

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024491.D
 Acq On : 01 May 2025 14:05
 Operator : RC/JU
 Sample : Q1902-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 343DL

Manual Integrations
 APPROVED

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

Quant Time: May 01 14:43:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	136804	20.000	ng	-0.01
21) Naphthalene-d8	10.487	136	530235	20.000	ng	#-0.01
39) Acenaphthene-d10	14.345	164	315063	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	612171	20.000	ng	# 0.00
76) Chrysene-d12	21.592	240	776241	20.000	ng	0.00
86) Perylene-d12	24.945	264	987970	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	133521	16.138	ng	-0.01
7) Phenol-d6	6.899	99	167105	14.750	ng	-0.01
23) Nitrobenzene-d5	8.863	82	103282	11.107	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	82226	18.863	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	240040	11.665	ng	-0.01
79) Terphenyl-d14	19.869	244	393237	10.211	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	131	0.037	ng	# 1
3) Pyridine	3.711	79	505	0.055	ng	# 1
4) n-Nitrosodimethylamine	3.593	42	140	0.046	ng	# 1
6) Aniline	7.058	93	200	0.020	ng	# 66
8) 2-Chlorophenol	7.281	128	131	0.014	ng	# 75
9) Benzaldehyde	6.893	77	557	0.099	ng	# 22
10) Phenol	6.716	94	76	0.007	ng	# 91
11) bis(2-Chloroethyl)ether	7.234	93	68	0.007	ng	# 85
12) 1,3-Dichlorobenzene	7.605	146	37	0.004	ng	# 79
13) 1,4-Dichlorobenzene	7.740	146	20	0.002	ng	# 1
14) 1,2-Dichlorobenzene	8.063	146	40	0.004	ng	# 57
15) Benzyl Alcohol	8.028	79	125	0.017	ng	# 54
16) 2,2'-oxybis(1-Chloropr...	8.240	45	82	0.008	ng	# 1
17) 2-Methylphenol	8.158	107	107	0.015	ng	# 1
18) Hexachloroethane	8.793	117	161	0.044	ng	# 44
19) n-Nitroso-di-n-propyla...	8.505	70	65	0.009	ng	# 1
20) 3+4-Methylphenols	8.475	107	104	0.010	ng	# 1
22) Acetophenone	8.528	105	227	0.017	ng	# 1
24) Nitrobenzene	8.940	77	58	0.006	ng	# 47
25) Isophorone	9.387	82	79	0.005	ng	# 31
26) 2-Nitrophenol	9.616	139	13	0.003	ng	# 11
27) 2,4-Dimethylphenol	9.705	122	100	0.018	ng	# 60
28) bis(2-Chloroethoxy)met...	9.905	93	106	0.009	ng	# 16
29) 2,4-Dichlorophenol	10.146	162	25	0.003	ng	# 1
30) 1,2,4-Trichlorobenzene	10.357	180	10	0.001	ng	# 46
31) Naphthalene	10.534	128	2606	0.093	ng	# 93
32) Benzoic acid	9.816	122	49	0.007	ng	# 87
33) 4-Chloroaniline	10.663	127	76	0.008	ng	# 1
34) Hexachlorobutadiene	11.081	225	13	0.003	ng	# 98
35) Caprolactam	11.457	113	95	0.033	ng	# 1
36) 4-Chloro-3-methylphenol	11.769	107	63	0.007	ng	# 25
37) 2-Methylnaphthalene	12.151	142	12199	0.630	ng	# 97
38) 1-Methylnaphthalene	12.151	142	12199	0.644	ng	# 94
40) 1,2,4,5-Tetrachloroben...	12.528	216	7	0.001	ng	# 1
41) Hexachlorocyclopentadiene	12.510	237	12	0.004	ng	# 94
43) 2,4,6-Trichlorophenol	12.751	196	25	0.004	ng	# 67

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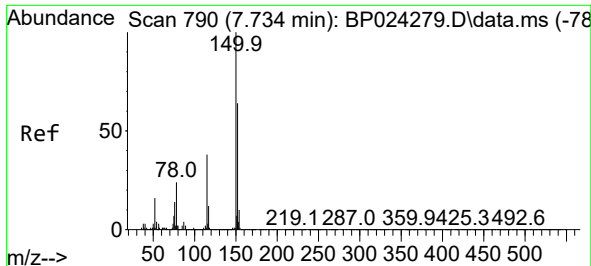
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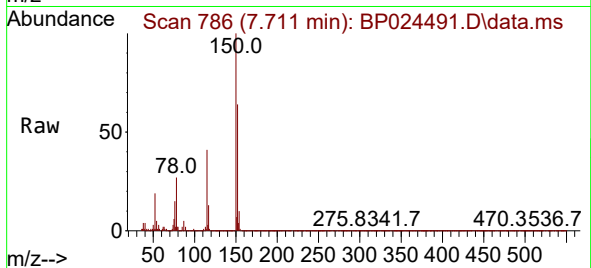
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	25	0.004	ng	# 1
46) 1,1'-Biphenyl	13.169	154	27417	1.184	ng	96
47) 2-Chloronaphthalene	13.228	162	41	0.002	ng	# 1
48) 2-Nitroaniline	13.416	65	77	0.016	ng	# 18
49) Acenaphthylene	14.069	152	18016	0.661	ng	# 89
50) Dimethylphthalate	13.810	163	3562	0.155	ng	# 86
51) 2,6-Dinitrotoluene	13.940	165	77	0.016	ng	# 1
52) Acenaphthene	14.416	154	147220	8.521	ng	99
53) 3-Nitroaniline	14.287	138	122	0.024	ng	# 39
54) 2,4-Dinitrophenol	14.463	184	38	0.013	ng	# 1
55) Dibenzofuran	14.751	168	158833	5.625	ng	95
57) 2,4-Dinitrotoluene	14.716	165	473	0.071	ng	# 71
58) Fluorene	15.410	166	182325	8.340	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.993	232	4552	0.774	ng	# 94
61) 4-Chlorophenyl-phenyle...	15.422	204	55	0.005	ng	# 1
62) 4-Nitroaniline	15.410	138	2593	0.479	ng	# 37
63) Azobenzene	15.728	77	17581	0.810	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.487	198	21	0.005	ng	# 1
66) n-Nitrosodiphenylamine	15.628	169	1733	0.095	ng	# 1
67) 4-Bromophenyl-phenylether	16.310	248	11	0.002	ng	# 1
68) Hexachlorobenzene	16.439	284	53	0.007	ng	# 1
70) Pentachlorophenol	16.798	266	71864	12.948	ng	98
71) Phenanthrene	17.186	178	838316	25.103	ng	100
72) Anthracene	17.286	178	100392	3.119	ng	99
73) Carbazole	17.569	167	22472	0.715	ng	95
75) Fluoranthene	19.275	202	598694	15.073	ng	97
77) Benzidine	19.475	184	46	0.005	ng	# 1
78) Pyrene	19.651	202	420286	8.520	ng	99
80) Butylbenzylphthalate	20.604	149	3431	0.162	ng	# 65
81) Benzo(a)anthracene	21.575	228	131625	2.728	ng	98
82) 3,3'-Dichlorobenzidine	21.492	252	187	0.011	ng	# 61
83) Chrysene	21.639	228	128542m	2.781	ng	
84) Bis(2-ethylhexyl)phtha...	21.510	149	56317	1.818	ng	96
85) Di-n-octyl phthalate	22.786	149	5064	0.101	ng	# 29
87) Indeno(1,2,3-cd)pyrene	28.756	276	43312	0.631	ng	97
88) Benzo(b)fluoranthene	23.898	252	117507	1.984	ng	97
89) Benzo(k)fluoranthene	23.951	252	40946	0.716	ng	97
90) Benzo(a)pyrene	24.786	252	69386	1.358	ng	99
91) Dibenzo(a,h)anthracene	28.809	278	12539	0.220	ng	# 87

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.711 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

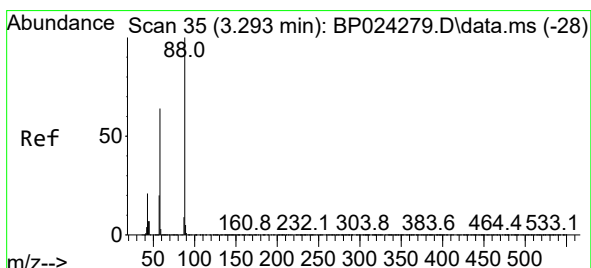
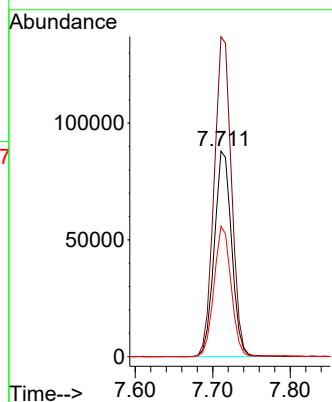
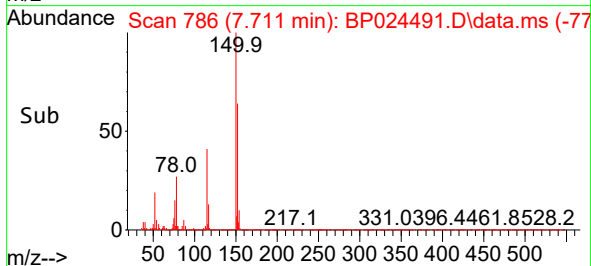
Instrument :
BNA_P
ClientSampleId :
343DL



Tgt Ion: 152 Resp: 136804
Ion Ratio Lower Upper
152 100
150 155.6 124.9 187.3
115 63.4 47.7 71.5

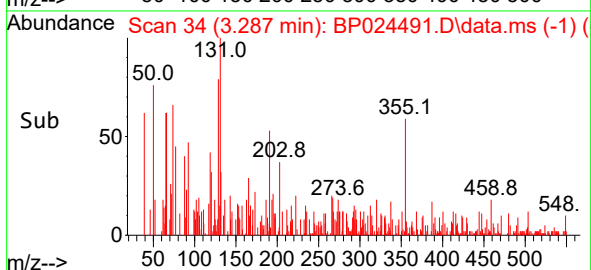
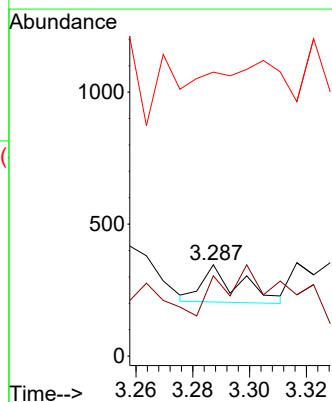
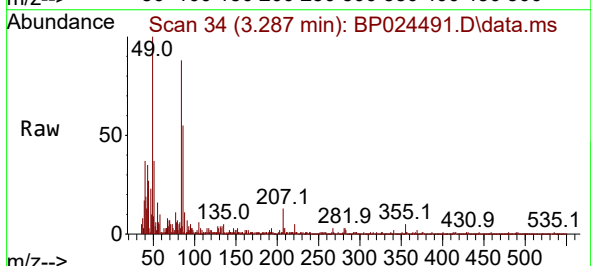
Manual Integrations
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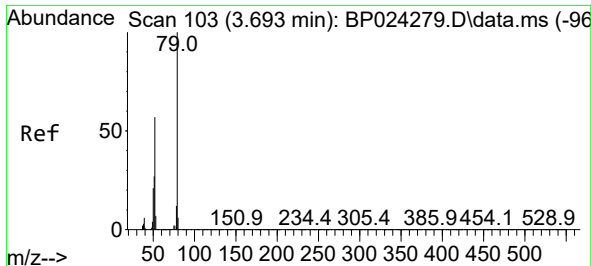
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#2
1,4-Dioxane
Concen: 0.037 ng
RT: 3.287 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

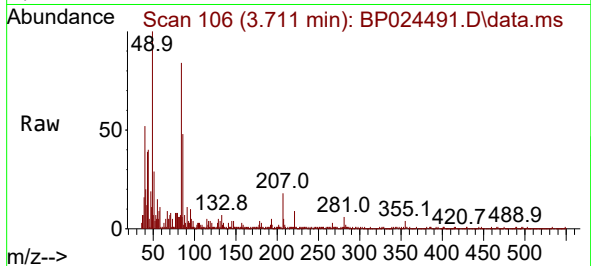
Tgt Ion: 88 Resp: 131
Ion Ratio Lower Upper
88 100
58 280.9 51.4 77.2#
43 0.0 17.1 25.7#





#3
Pyridine
Concen: 0.055 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.024 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

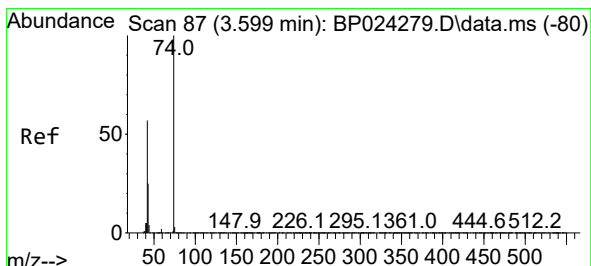
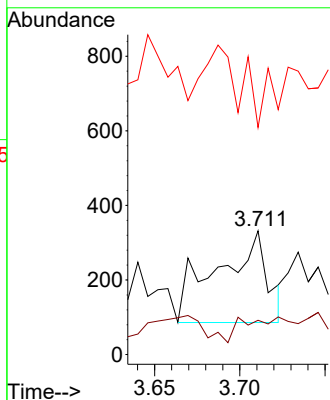
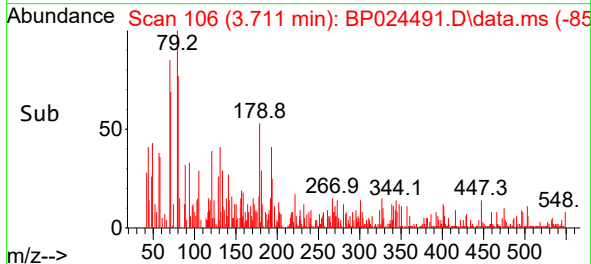
Instrument :
BNA_P
ClientSampleId :
343DL



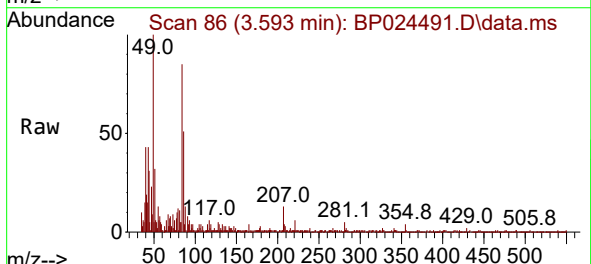
Tgt Ion: 79 Resp: 500
Ion Ratio Lower Upper
79 100
52 27.7 45.4 68.2
51 183.4 22.6 33.8

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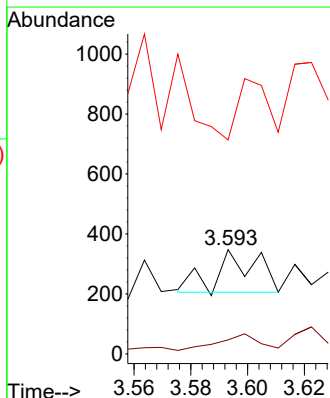
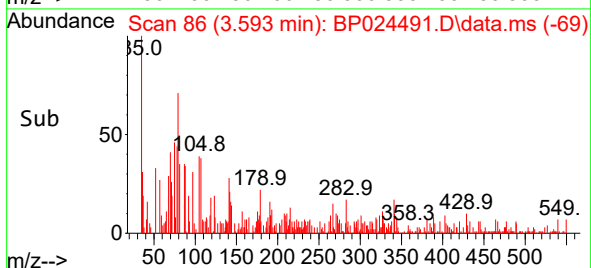
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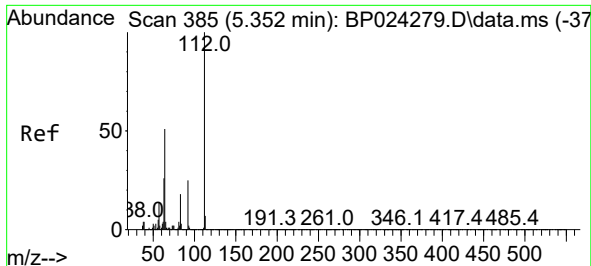


#4
n-Nitrosodimethylamine
Concen: 0.046 ng
RT: 3.593 min Scan# 86
Delta R.T. 0.000 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05



Tgt Ion: 42 Resp: 140
Ion Ratio Lower Upper
42 100
74 13.5 139.5 209.3
44 205.2 5.8 8.8





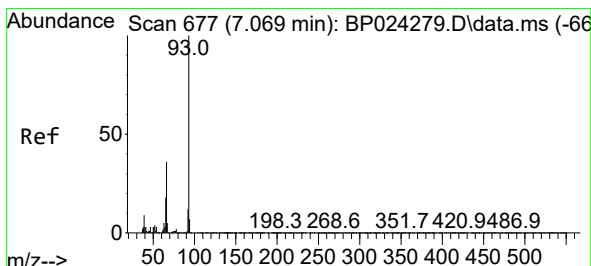
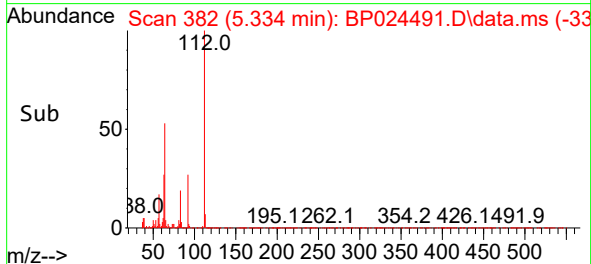
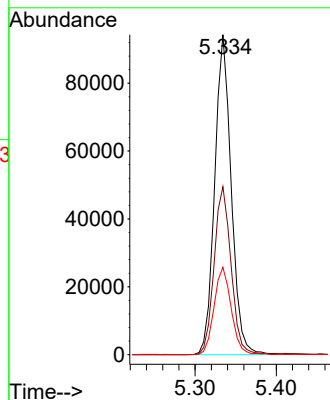
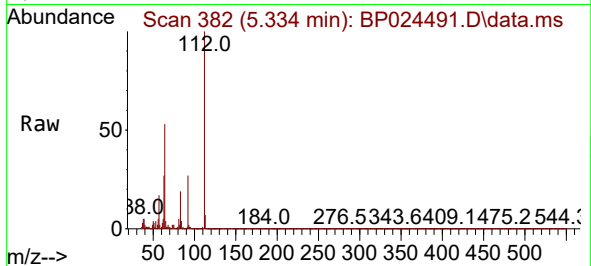
#5
2-Fluorophenol
Concen: 16.138 ng
RT: 5.334 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

Instrument :
BNA_P
ClientSampleId :
343DL

Tgt Ion:112 Resp: 13352
Ion Ratio Lower Upper
112 100
64 52.5 41.1 61.7
63 27.3 20.6 30.8

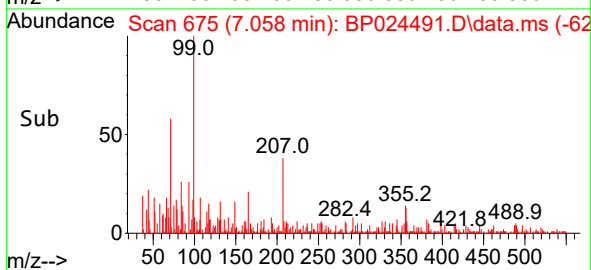
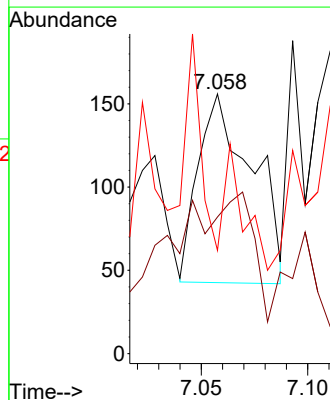
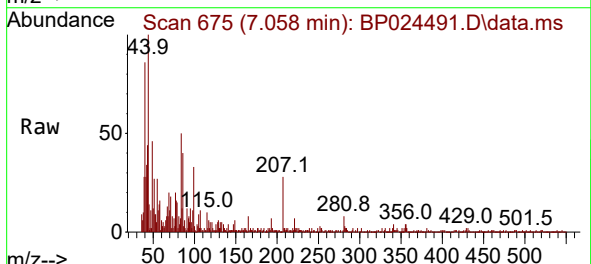
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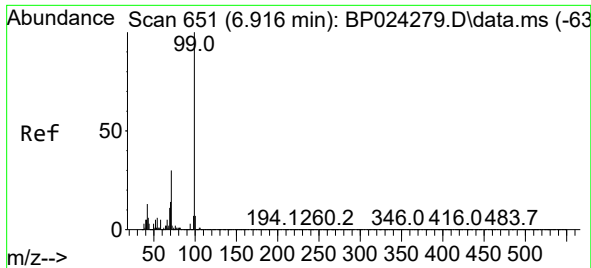
Reviewed By :Rahul Chavli 05/02/2025
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#6
Aniline
Concen: 0.020 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

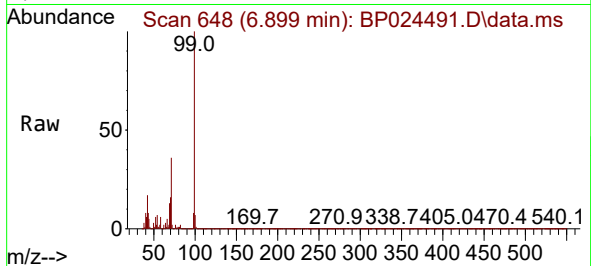
Tgt Ion: 93 Resp: 200
Ion Ratio Lower Upper
93 100
66 52.6 29.1 43.7#
65 39.7 14.7 22.1#





#7
Phenol-d6
Concen: 14.750 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.012 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

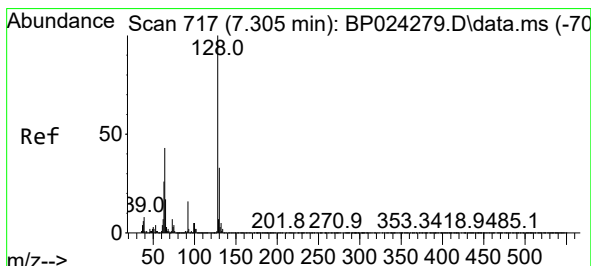
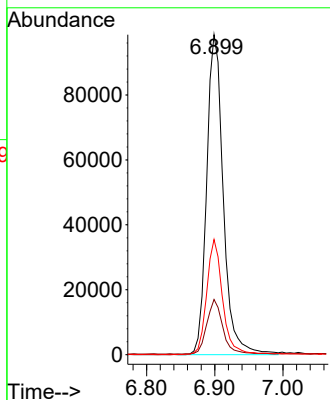
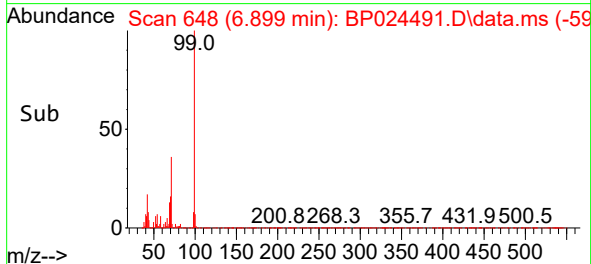
Instrument :
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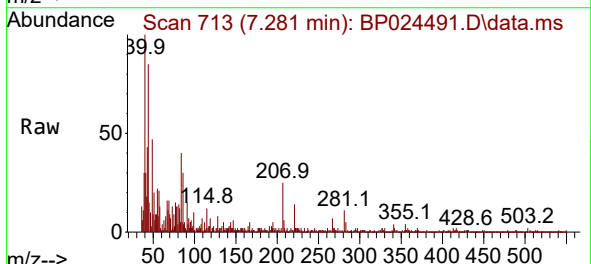
Tgt Ion: 99 Resp: 16710
Ion Ratio Lower Upper
99 100
42 17.3 10.6 16.0
71 36.0 23.7 35.5

Manual Integrations
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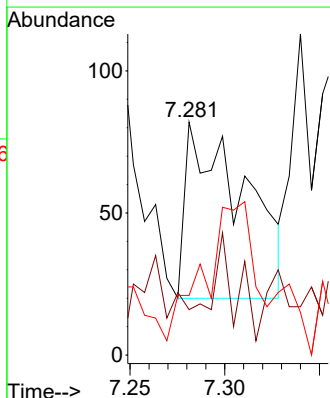
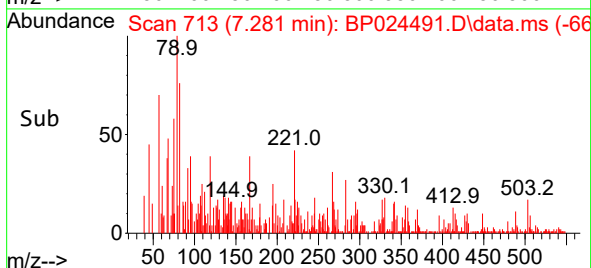
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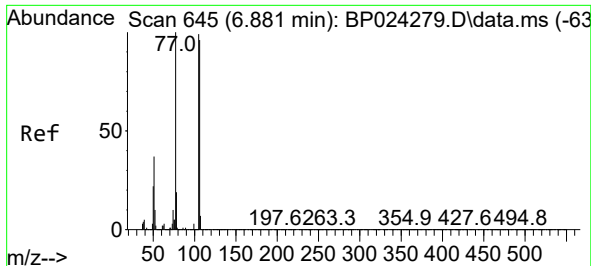


#8
2-Chlorophenol
Concen: 0.014 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.018 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05



Tgt Ion:128 Resp: 131
Ion Ratio Lower Upper
128 100
130 19.5 12.9 52.9
64 25.6 22.7 62.7





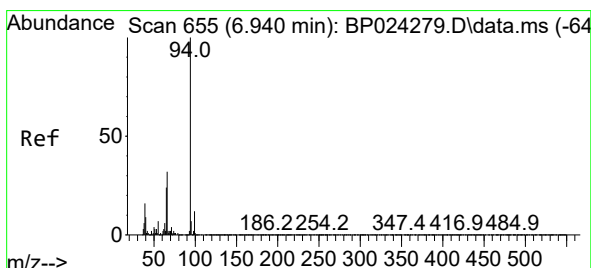
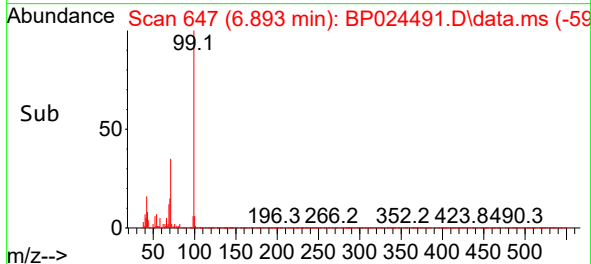
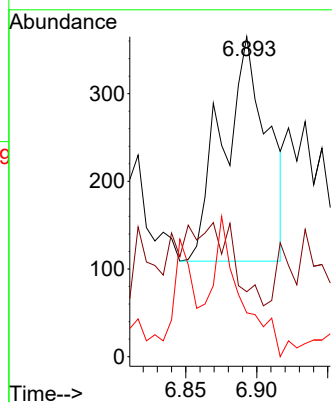
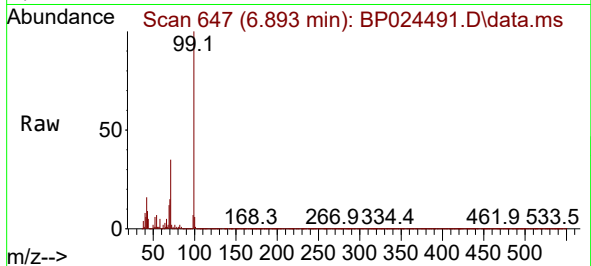
#9
Benzaldehyde
Concen: 0.099 ng
RT: 6.893 min Scan# 645
Delta R.T. 0.012 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

Instrument :
BNA_P
ClientSampleId :
343DL

Tgt Ion: 77 Resp: 55
Ion Ratio Lower Upper
77 100
105 20.3 79.2 119.2
106 21.6 76.2 116.2

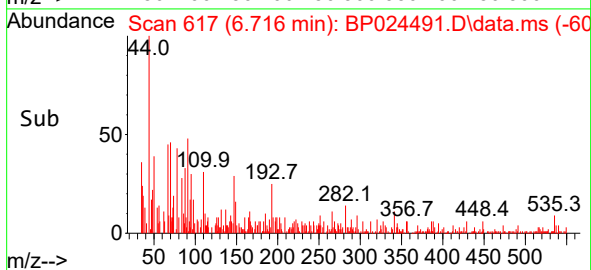
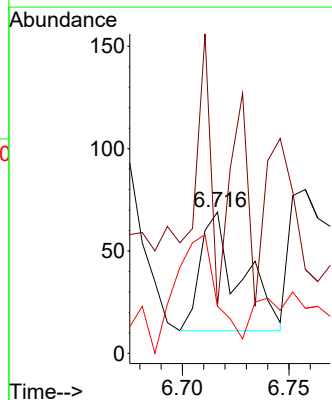
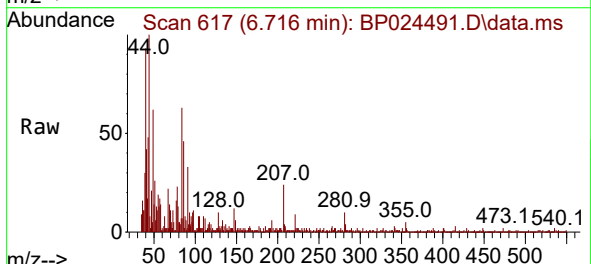
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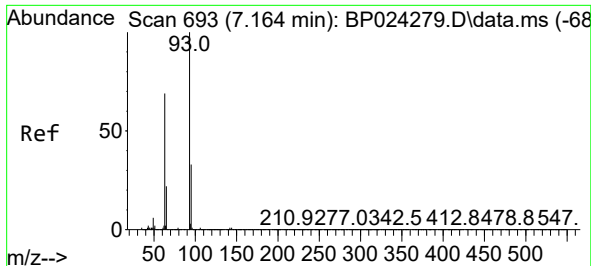
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#10
Phenol
Concen: 0.007 ng
RT: 6.716 min Scan# 617
Delta R.T. -0.223 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

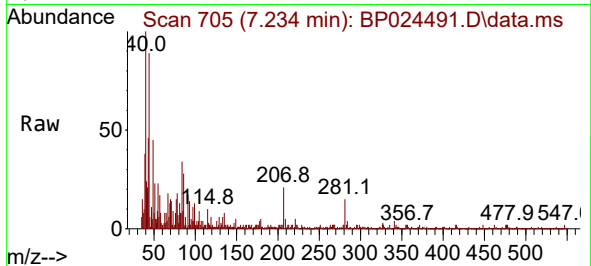
Tgt Ion: 94 Resp: 76
Ion Ratio Lower Upper
94 100
65 33.3 4.5 44.5
66 33.3 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 0.007 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.077 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

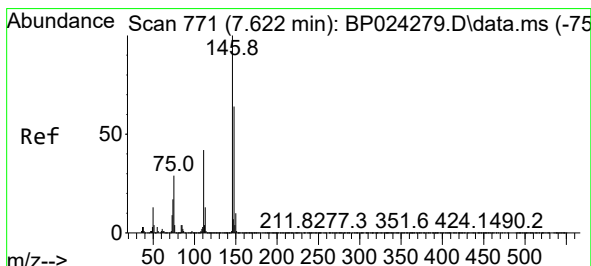
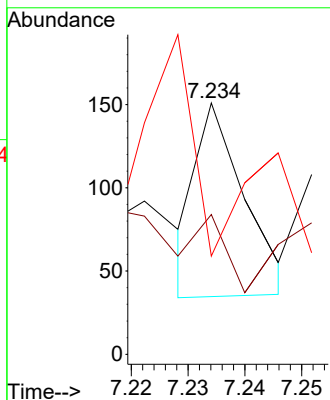
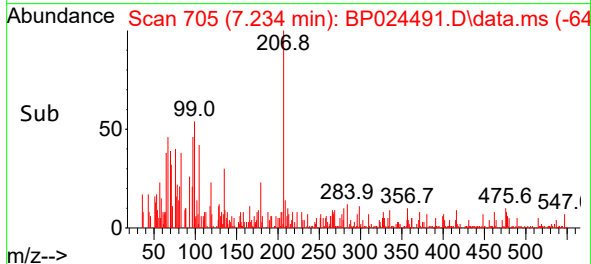
Instrument :
BNA_P
ClientSampleId :
343DL



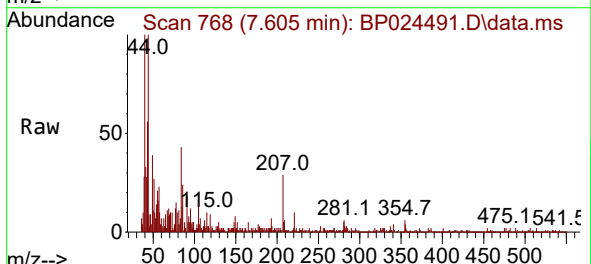
Tgt Ion: 93 Resp: 68
Ion Ratio Lower Upper
93 100
63 55.6 48.6 88.6
95 39.1 12.3 52.3

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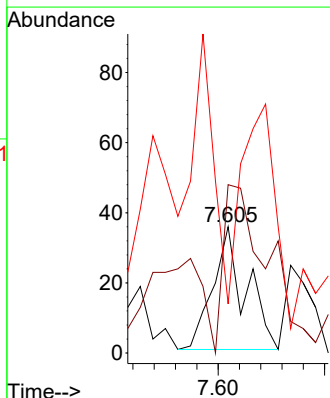
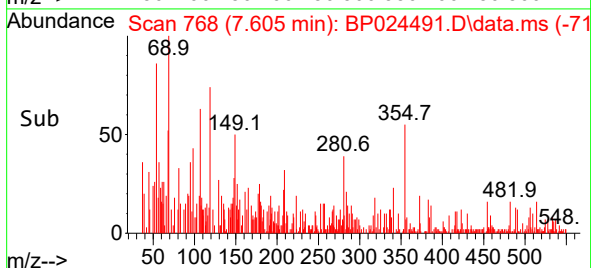
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

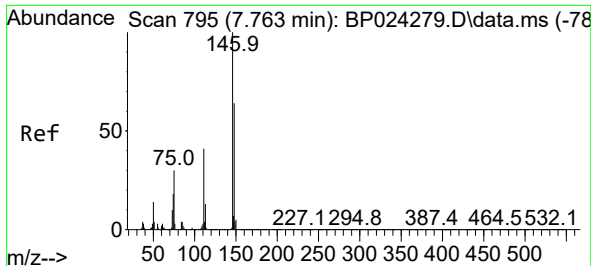


#12
1,3-Dichlorobenzene
Concen: 0.004 ng
RT: 7.605 min Scan# 768
Delta R.T. -0.012 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05



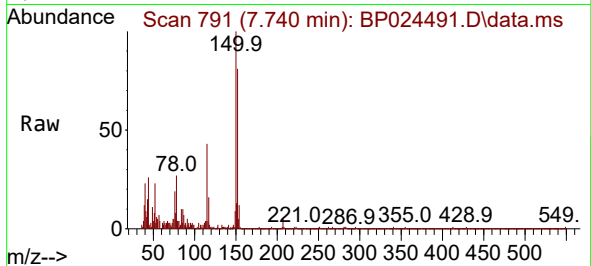
Tgt Ion:146 Resp: 37
Ion Ratio Lower Upper
146 100
148 85.7 51.4 77.0#
75 25.0 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 0.002 ng
RT: 7.740 min Scan# 795
Delta R.T. -0.018 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

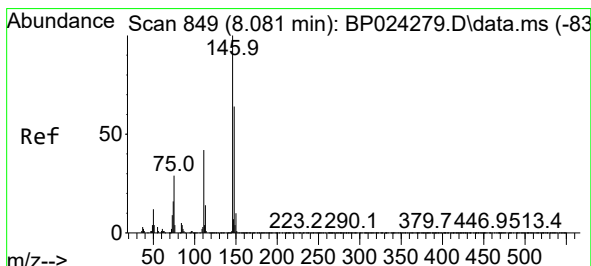
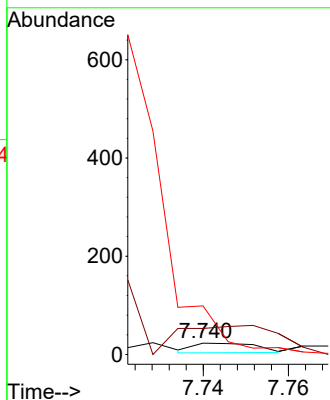
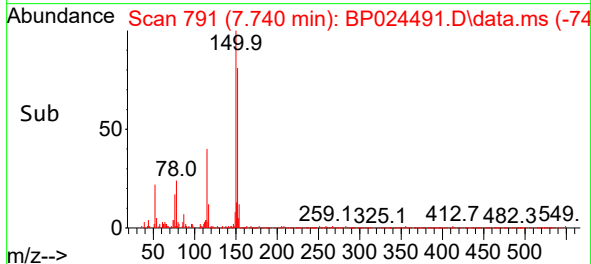
Instrument :
BNA_P
ClientSampleId :
343DL



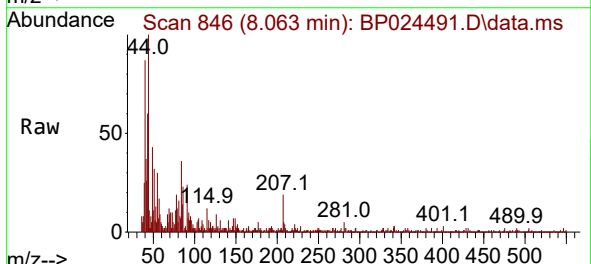
Tgt Ion:146 Resp: 20
Ion Ratio Lower Upper
146 100
148 230.4 51.1 76.7
111 430.4 32.6 48.8

Manual Integrations
APPROVED

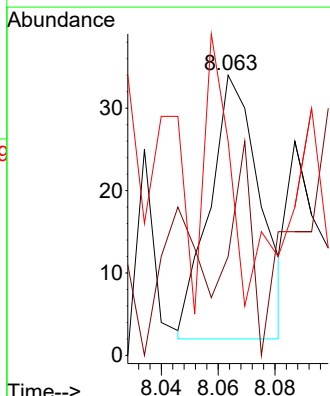
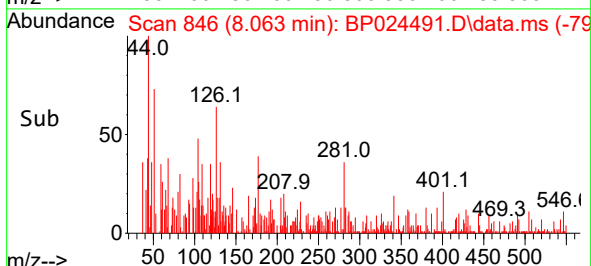
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

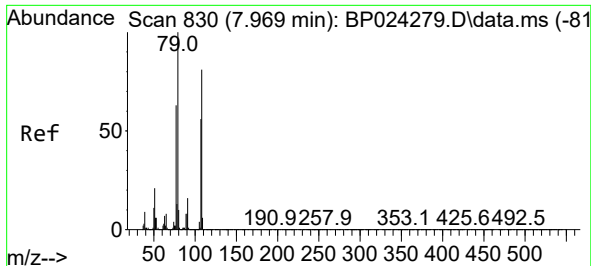


#14
1,2-Dichlorobenzene
Concen: 0.004 ng
RT: 8.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05



Tgt Ion:146 Resp: 40
Ion Ratio Lower Upper
146 100
148 35.3 51.0 76.4#
111 76.5 33.8 50.8#





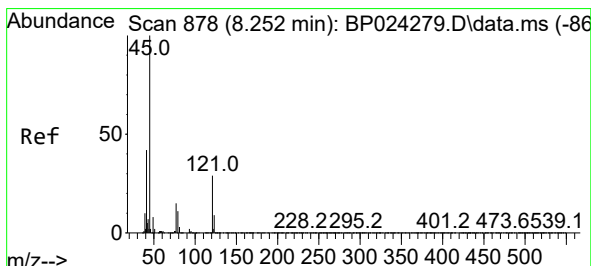
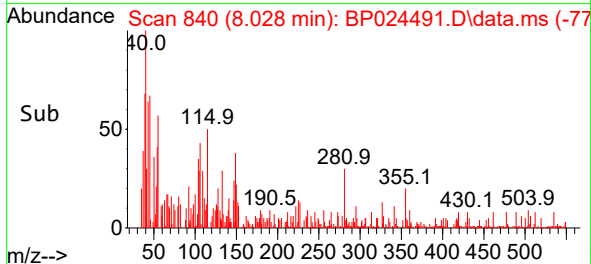
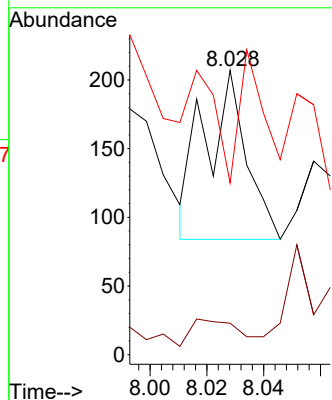
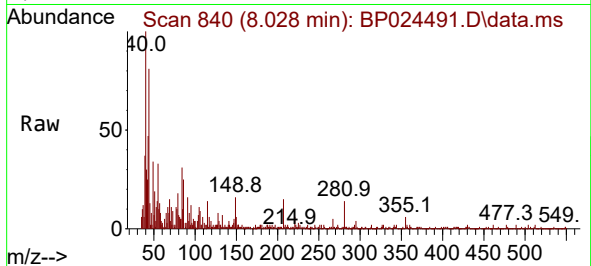
#15
Benzyl Alcohol
Concen: 0.017 ng
RT: 8.028 min Scan# 840
Delta R.T. 0.065 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

Instrument :
BNA_P
ClientSampleId :
343DL

Tgt Ion: 79 Resp: 125
Ion Ratio Lower Upper
79 100
108 11.1 65.1 97.7#
77 60.4 50.7 76.1

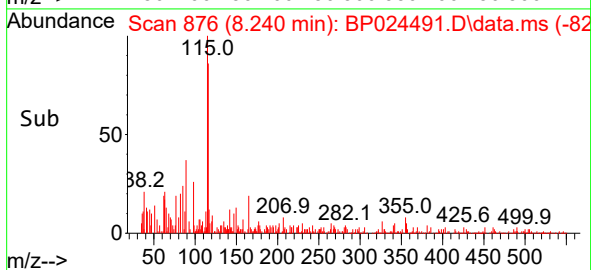
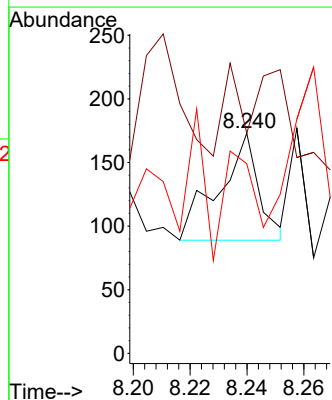
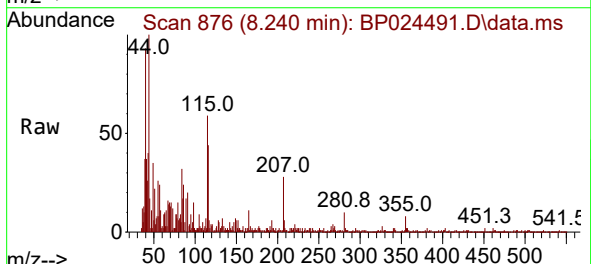
Manual Integrations
APPROVED

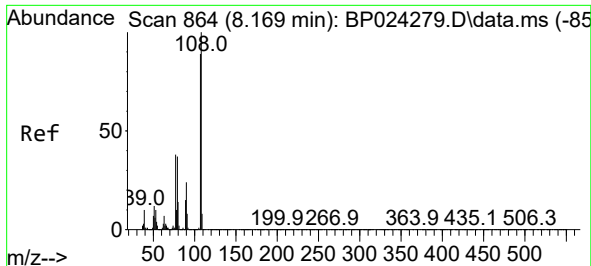
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.008 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

Tgt Ion: 45 Resp: 82
Ion Ratio Lower Upper
45 100
77 100.0 0.0 37.7#
79 86.1 0.0 33.5#





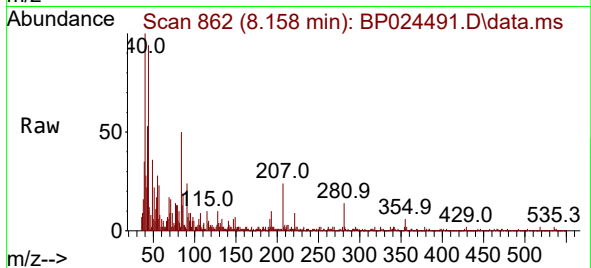
#17
2-Methylphenol
Concen: 0.015 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

343DL



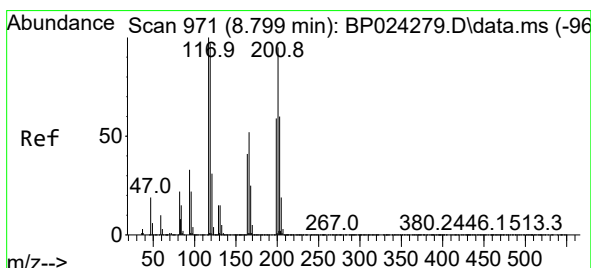
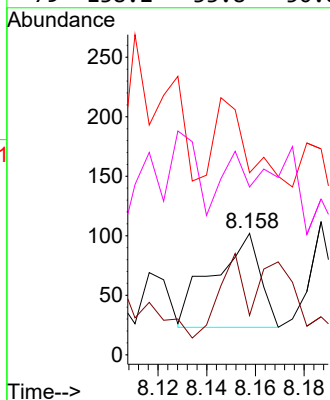
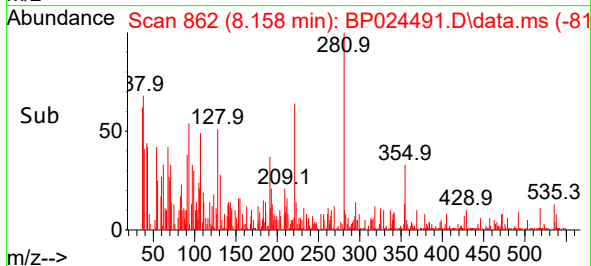
Tgt Ion:107 Resp: 107
Ion Ratio Lower Upper
107 100
108 32.4 89.8 134.6
77 150.0 34.2 51.4
79 138.2 33.8 50.8#

Manual Integrations

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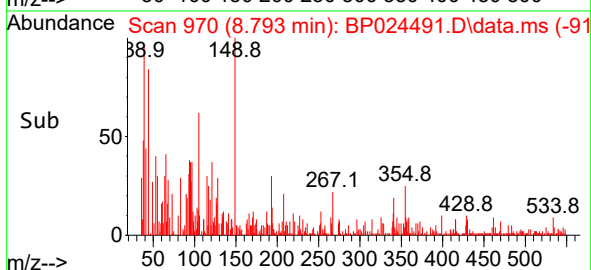
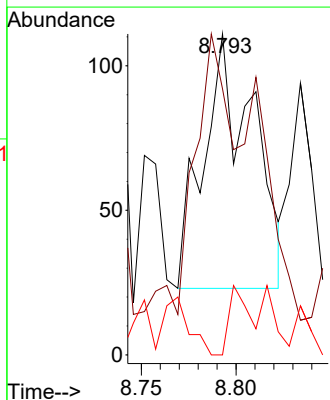
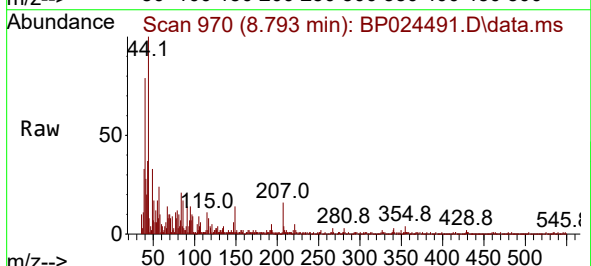
Reviewed By :Rahul Chavli 05/02/2025

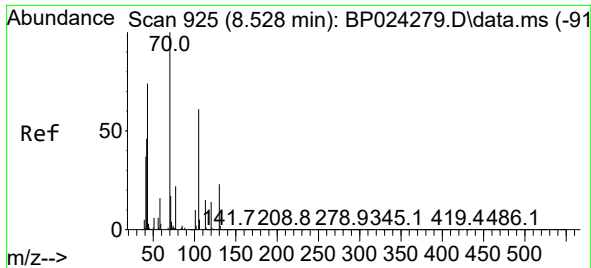
Supervised By :Jagrut Upadhyay 05/02/2025



#18
Hexachloroethane
Concen: 0.044 ng
RT: 8.793 min Scan# 970
Delta R.T. 0.000 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

Tgt Ion:117 Resp: 161
Ion Ratio Lower Upper
117 100
119 82.9 77.8 116.6
201 0.0 75.9 113.9#





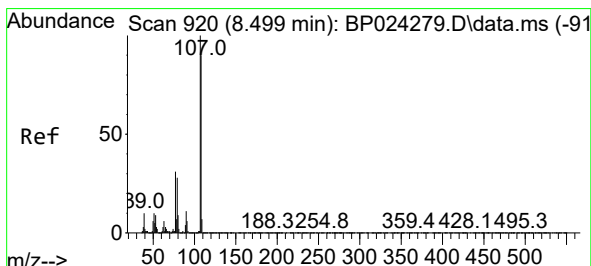
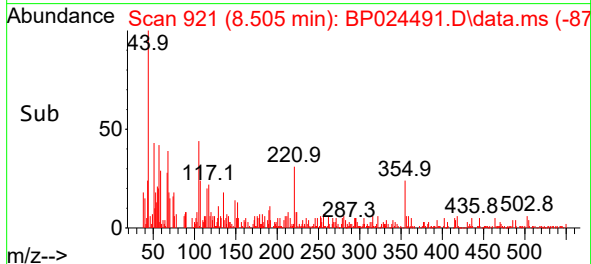
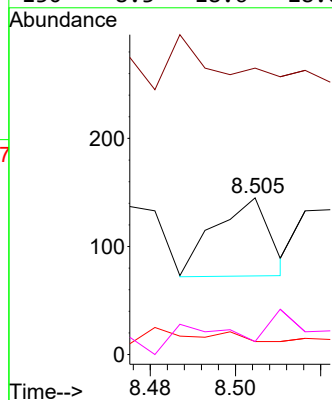
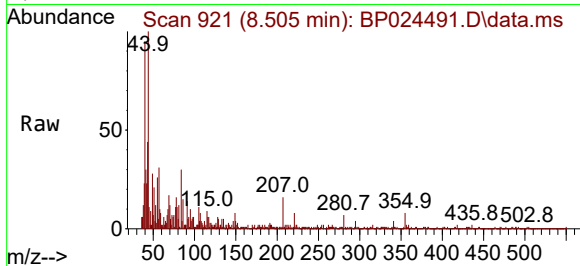
#19
n-Nitroso-di-n-propylamine
Concen: 0.009 ng
RT: 8.505 min Scan# 916
Delta R.T. -0.018 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

Instrument :
BNA_P
ClientSampleId :
343DL

Tgt Ion: 70 Resp: 65
Ion Ratio Lower Upper
70 100
42 182.8 37.3 55.9#
101 17.9 8.2 12.4#
130 8.3 18.6 28.0#

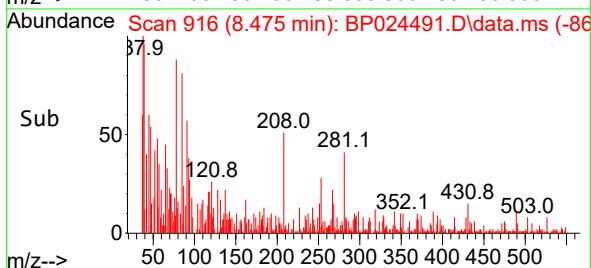
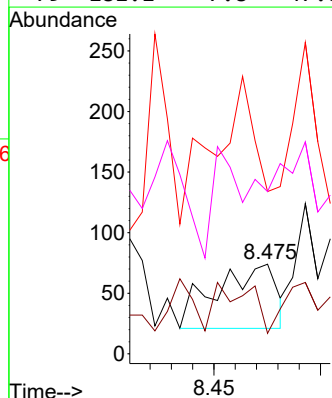
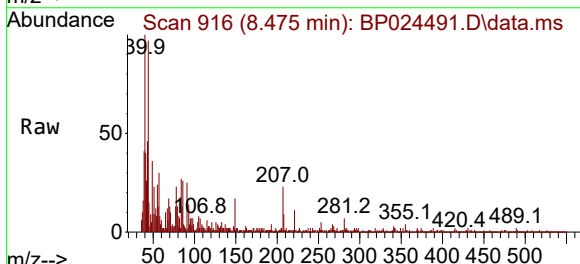
Manual Integrations
APPROVED

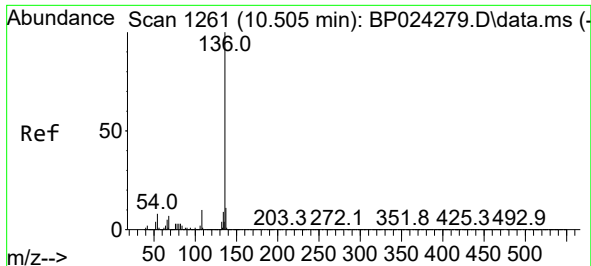
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#20
3+4-Methylphenols
Concen: 0.010 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.018 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

Tgt Ion:107 Resp: 104
Ion Ratio Lower Upper
107 100
108 23.0 69.8 109.8#
77 181.1 11.5 51.5#
79 181.1 7.8 47.8#





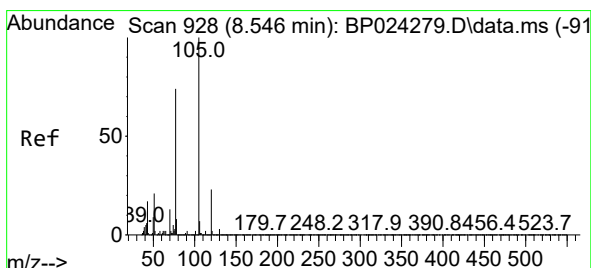
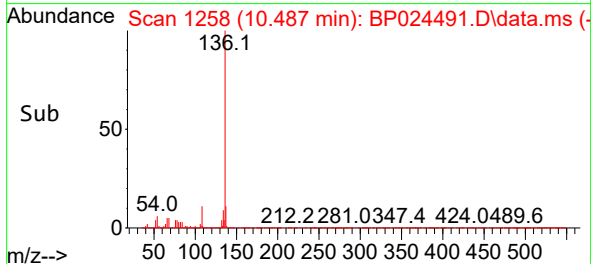
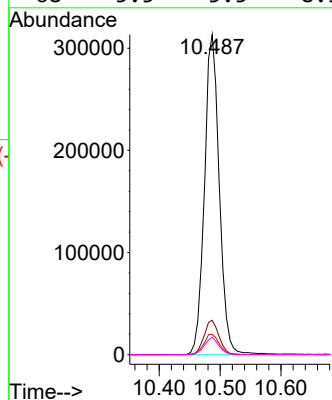
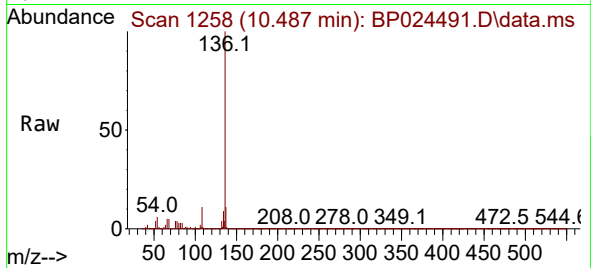
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

Instrument :
BNA_P
ClientSampleId :
343DL

Tgt Ion:136 Resp: 530235
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 6.4 6.0 9.0
68 5.5 5.5 8.3#

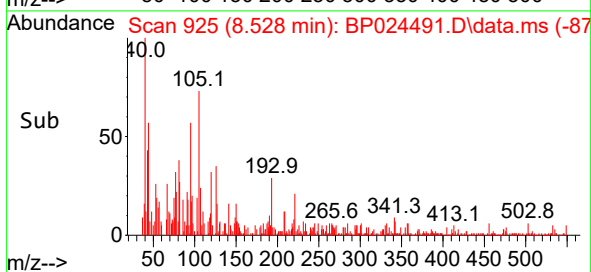
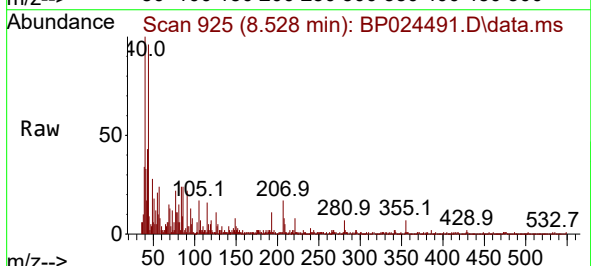
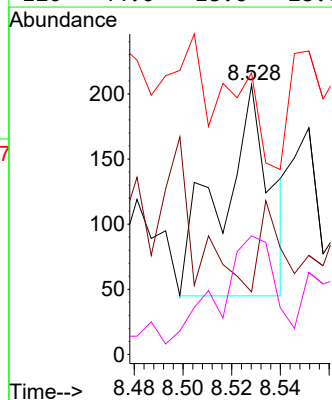
Manual Integrations
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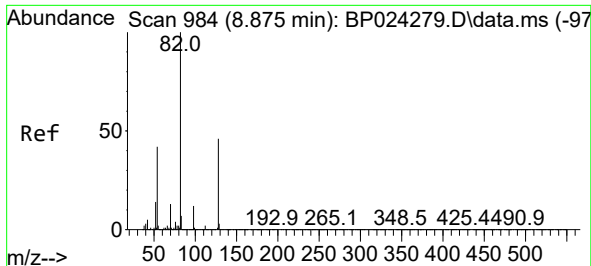
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#22
Acetophenone
Concen: 0.017 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

Tgt Ion:105 Resp: 227
Ion Ratio Lower Upper
105 100
71 23.2 1.7 2.5#
51 104.3 16.9 25.3#
120 44.0 18.6 28.0#





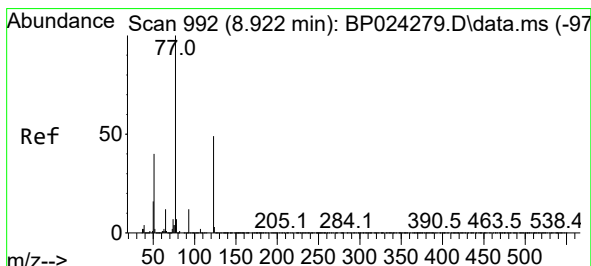
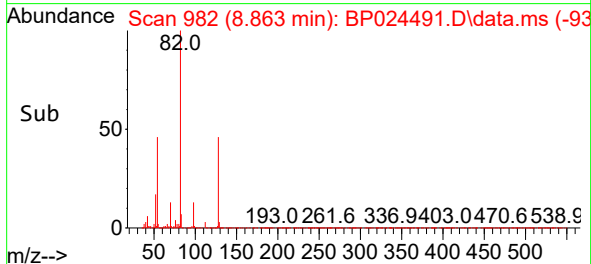
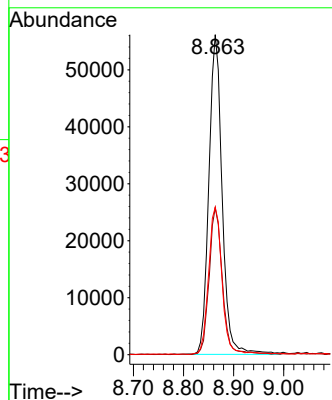
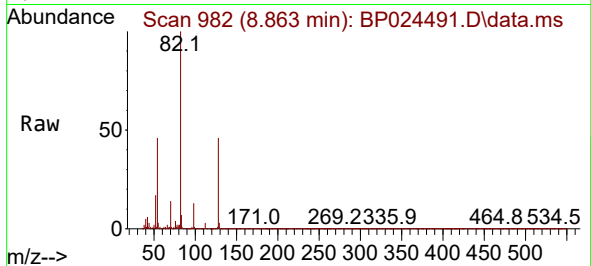
#23
Nitrobenzene-d5
Concen: 11.107 ng
RT: 8.863 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

Instrument :
BNA_P
ClientSampleId :
343DL

Tgt Ion: 82 Resp: 10328
Ion Ratio Lower Upper
82 100
128 45.9 36.5 54.7
54 46.1 33.4 50.2

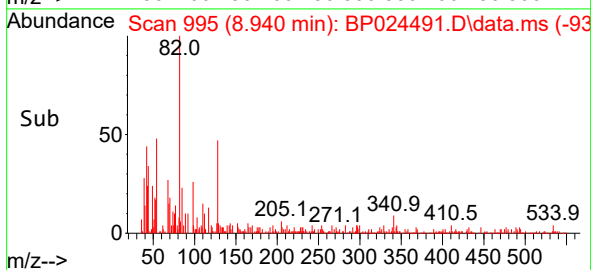
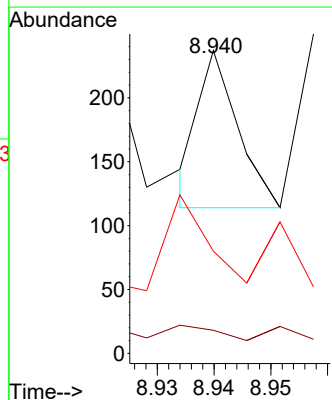
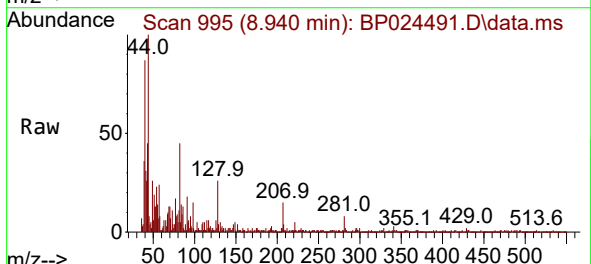
Manual Integrations
APPROVED

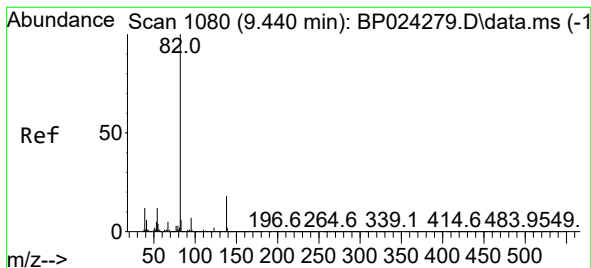
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#24
Nitrobenzene
Concen: 0.006 ng
RT: 8.940 min Scan# 995
Delta R.T. 0.030 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

Tgt Ion: 77 Resp: 58
Ion Ratio Lower Upper
77 100
123 13.5 39.2 58.8#
65 33.8 9.8 14.6#





#25

Isophorone

Concen: 0.005 ng

RT: 9.387 min Scan# 1080

Delta R.T. -0.041 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

343DL

Tgt Ion: 82 Resp: 79

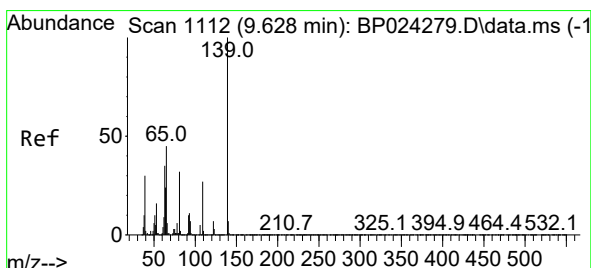
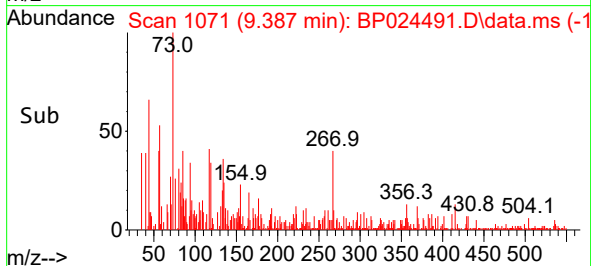
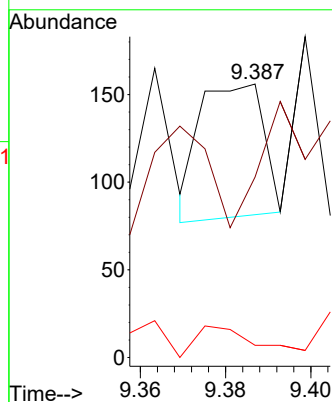
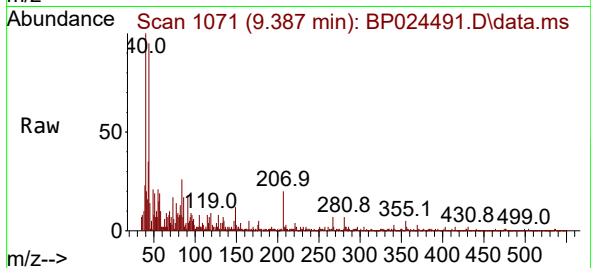
Ion	Ratio	Lower	Upper
82	100		
95	66.0	5.4	8.2
138	4.5	14.4	21.6

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: 9.616 min Scan# 1110

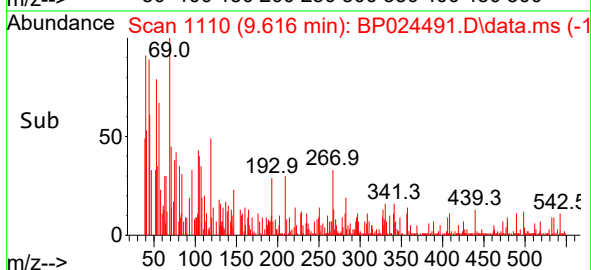
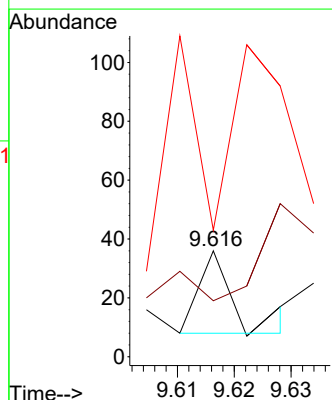
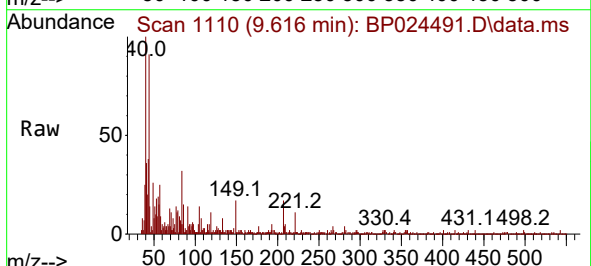
Delta R.T. 0.000 min

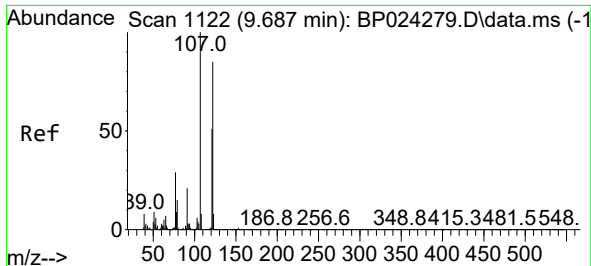
Lab File: BP024491.D

Acq: 01 May 2025 14:05

Tgt Ion:139 Resp: 13

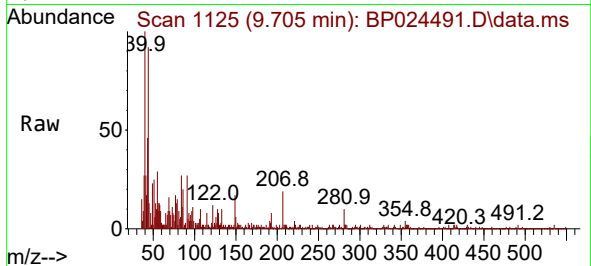
Ion	Ratio	Lower	Upper
139	100		
109	52.8	21.8	32.6
65	119.4	36.2	54.2





#27
2,4-Dimethylphenol
Concen: 0.018 ng
RT: 9.705 min Scan# 1122
Delta R.T. 0.024 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

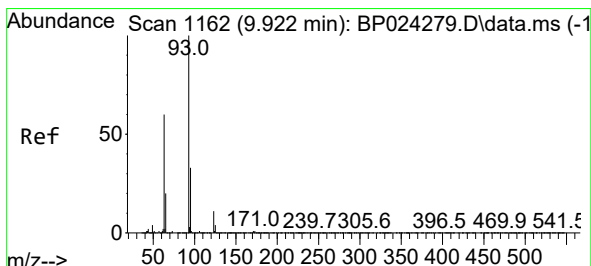
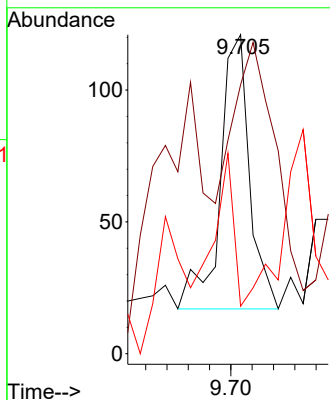
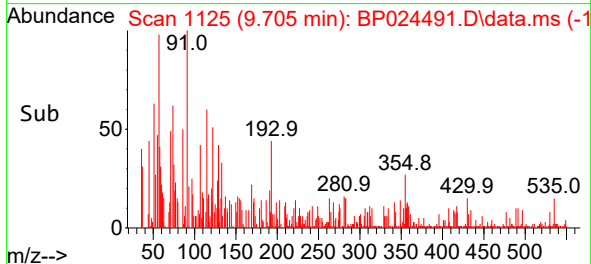
Instrument :
BNA_P
ClientSampleId :
343DL



Tgt Ion: 122 Resp: 100
Ion Ratio Lower Upper
122 100
107 84.3 93.7 140.5
121 14.9 48.2 72.2

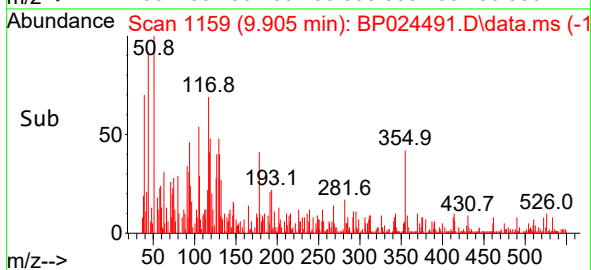
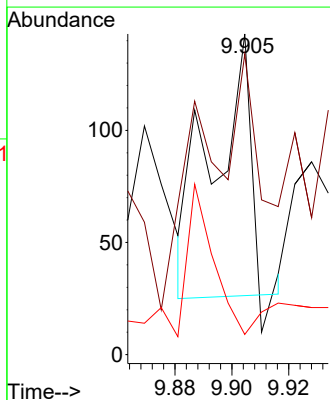
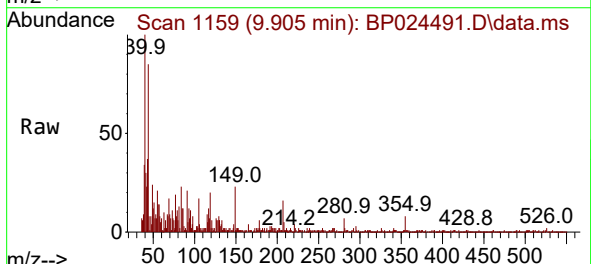
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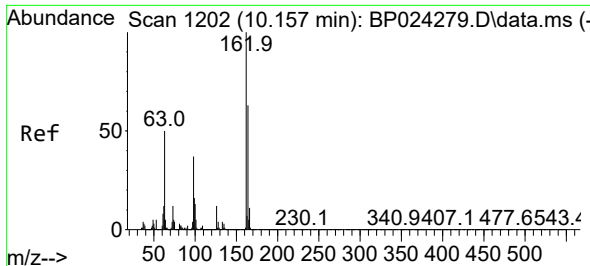
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#28
bis(2-Chloroethoxy)methane
Concen: 0.009 ng
RT: 9.905 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

Tgt Ion: 93 Resp: 106
Ion Ratio Lower Upper
93 100
95 93.7 26.0 39.0#
123 6.3 9.1 13.7#





#29

2,4-Dichlorophenol

Concen: 0.003 ng

RT: 10.146 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

343DL

Tgt Ion:162 Resp: 2

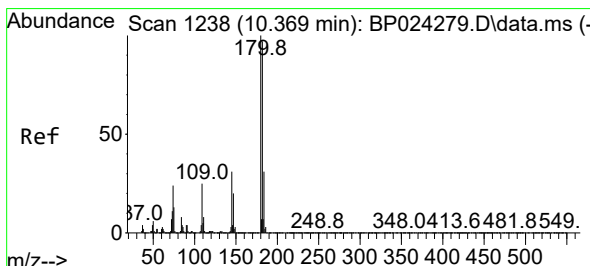
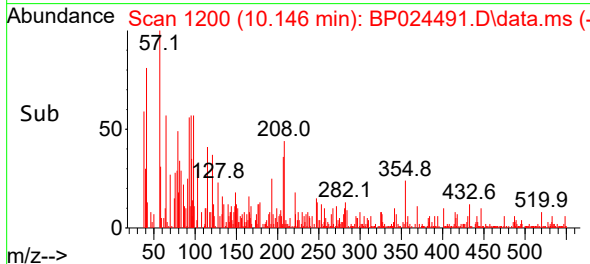
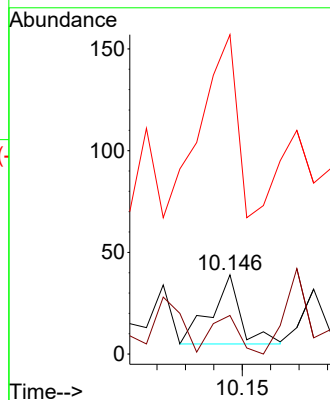
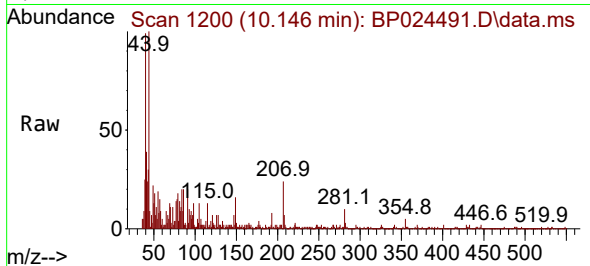
Ion	Ratio	Lower	Upper
162	100		
164	48.7	43.3	83.3
98	402.6	16.6	56.6

Manual Integrations

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Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#30

1,2,4-Trichlorobenzene

Concen: 0.001 ng

RT: 10.357 min Scan# 1236

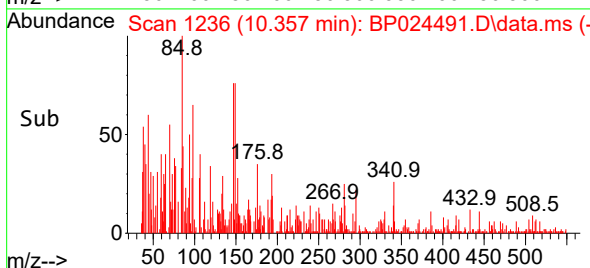
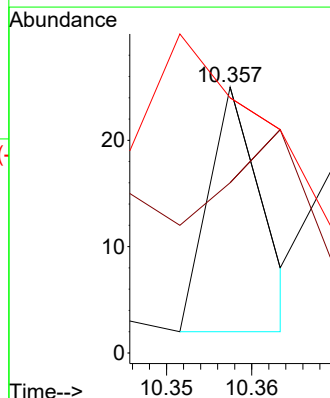
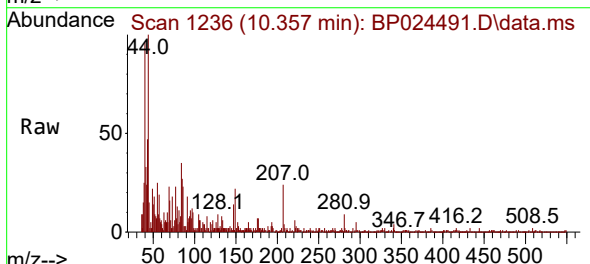
Delta R.T. -0.006 min

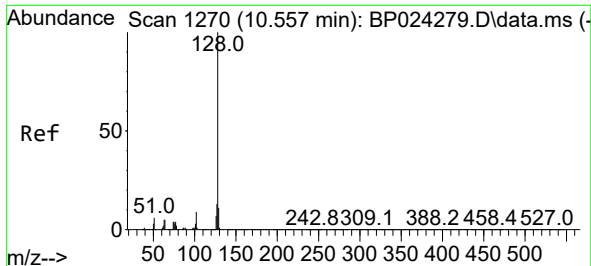
Lab File: BP024491.D

Acq: 01 May 2025 14:05

Tgt Ion:180 Resp: 10

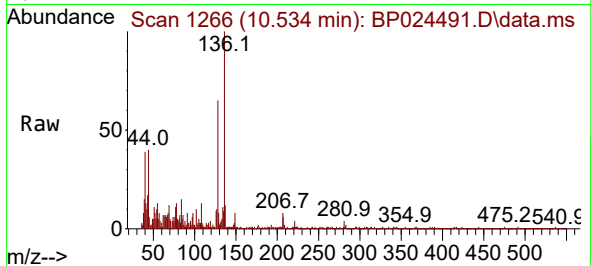
Ion	Ratio	Lower	Upper
180	100		
182	64.0	77.3	115.9#
145	96.0	25.1	37.7#





#31
Naphthalene
Concen: 0.093 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

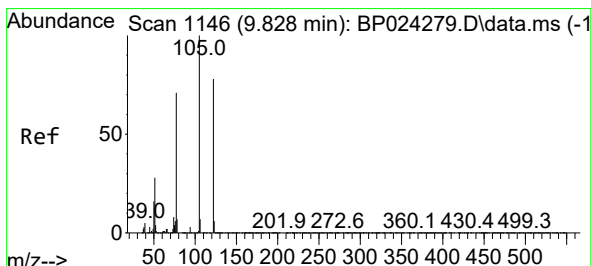
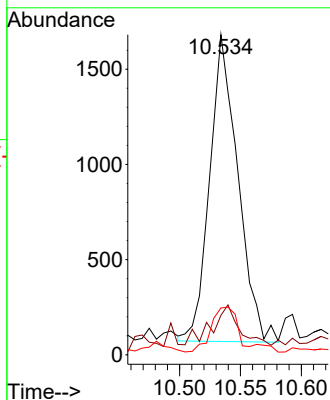
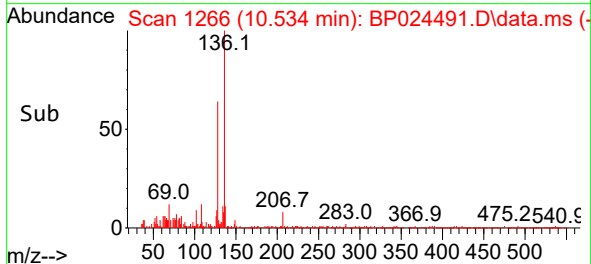
Instrument :
BNA_P
ClientSampleId :
343DL



Tgt Ion:128 Resp: 2600
Ion Ratio Lower Upper
128 100
129 14.8 8.6 13.0
127 14.6 10.3 15.5

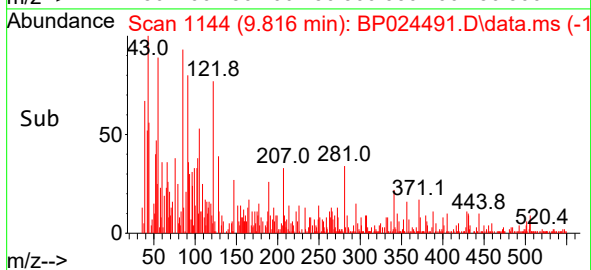
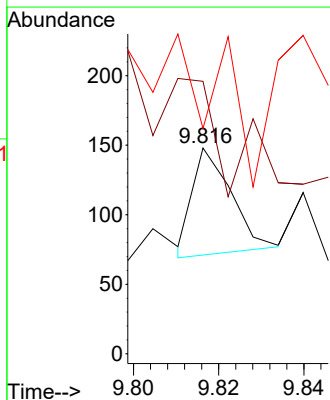
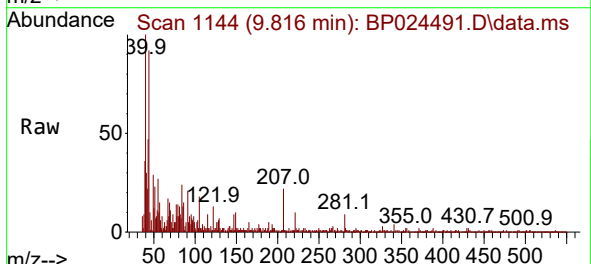
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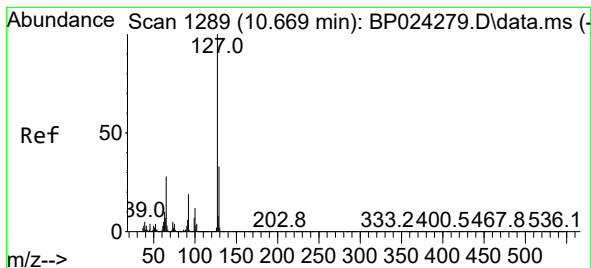
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#32
Benzoic acid
Concen: 0.007 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

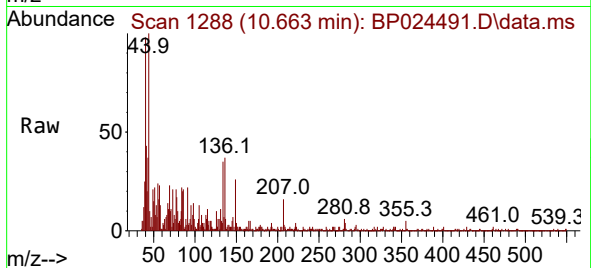
Tgt Ion:122 Resp: 49
Ion Ratio Lower Upper
122 100
105 132.4 104.8 144.8
77 109.5 69.2 109.2





#33
4-Chloroaniline
Concen: 0.008 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

Instrument :
BNA_P
ClientSampleId :
343DL

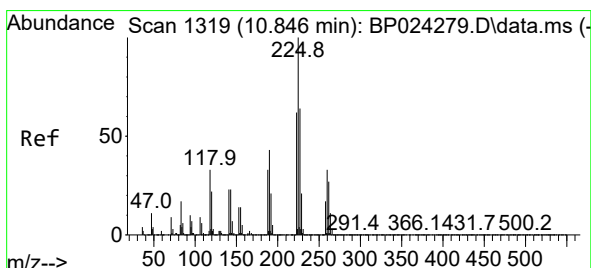
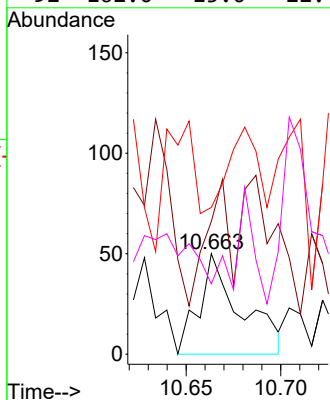
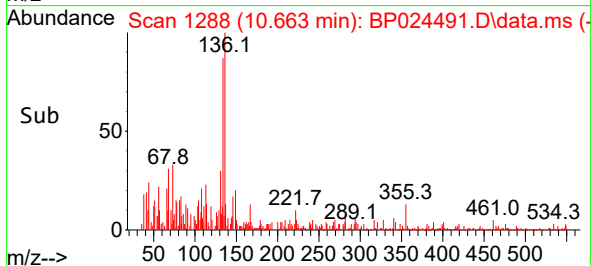


Tgt Ion:127 Resp: 70

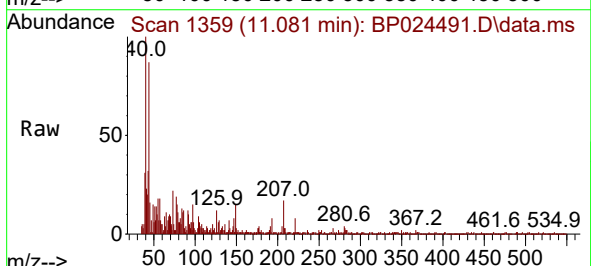
Ion	Ratio	Lower	Upper
127	100		
129	132.0	26.1	39.1
65	146.0	22.1	33.1
92	162.0	15.0	22.4

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

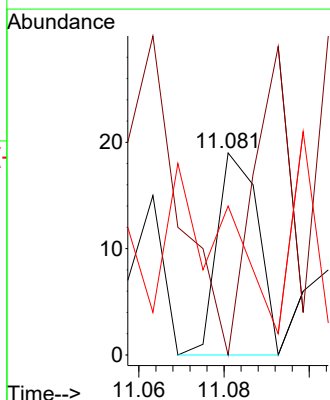
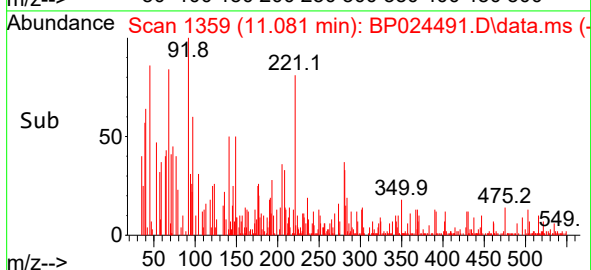


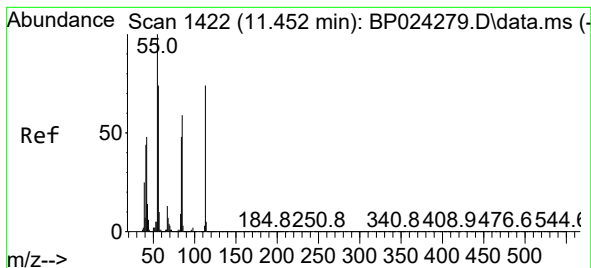
#34
Hexachlorobutadiene
Concen: 0.003 ng
RT: 11.081 min Scan# 1359
Delta R.T. 0.253 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05



Tgt Ion:225 Resp: 13

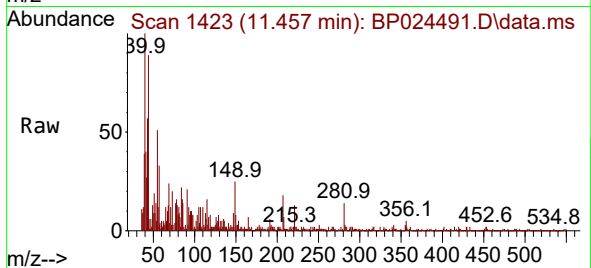
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.5	74.3
227	66.7	50.9	76.3





#35
Caprolactam
Concen: 0.033 ng
RT: 11.457 min Scan# 1422
Delta R.T. 0.012 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

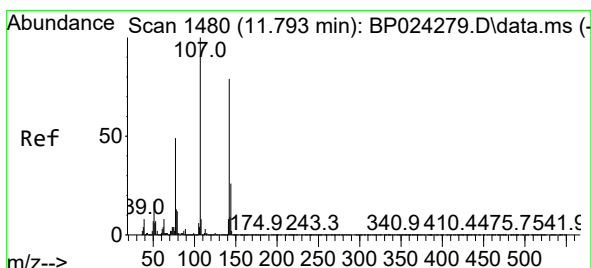
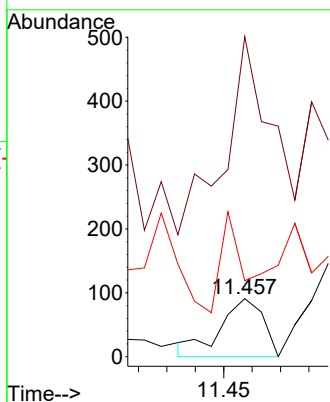
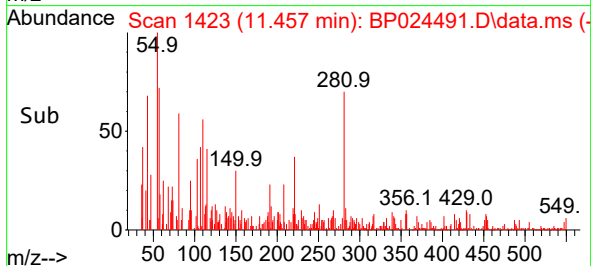
Instrument :
BNA_P
ClientSampleId :
343DL



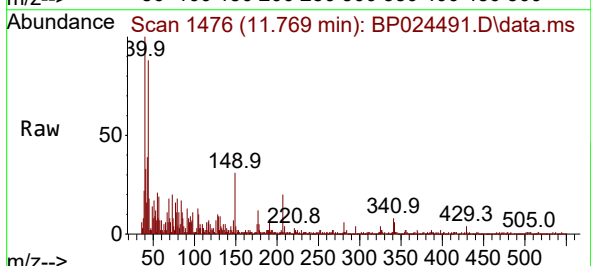
Tgt Ion:113 Resp: 95
Ion Ratio Lower Upper
113 100
55 550.5 115.9 155.9#
56 130.8 81.1 121.1#

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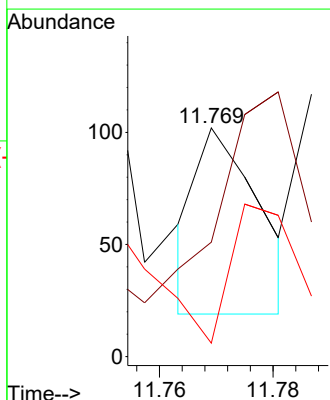
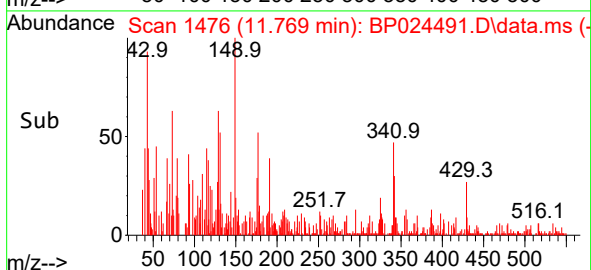
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

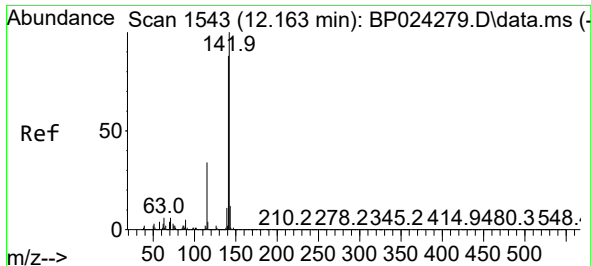


#36
4-Chloro-3-methylphenol
Concen: 0.007 ng
RT: 11.769 min Scan# 1476
Delta R.T. -0.023 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05



Tgt Ion:107 Resp: 63
Ion Ratio Lower Upper
107 100
144 50.0 20.5 30.7#
142 5.9 63.4 95.2#





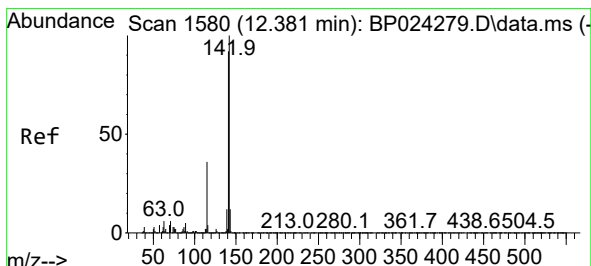
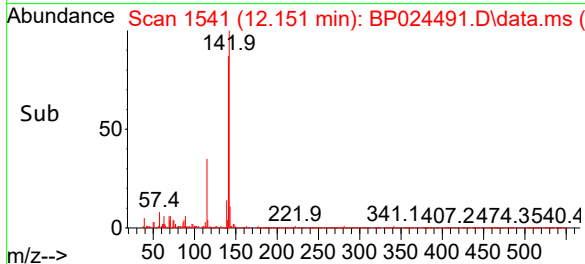
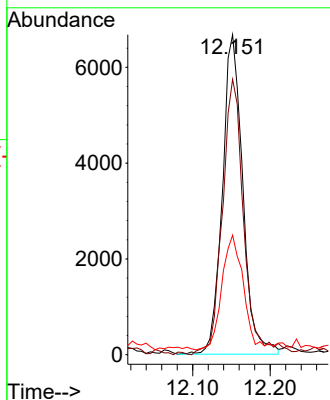
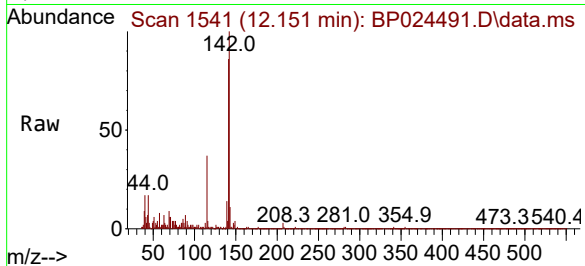
#37
2-Methylnaphthalene
Concen: 0.630 ng
RT: 12.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

Instrument :
BNA_P
ClientSampleId :
343DL

Tgt Ion:142 Resp: 12199
Ion Ratio Lower Upper
142 100
141 86.0 70.3 105.5
115 37.3 26.9 40.3

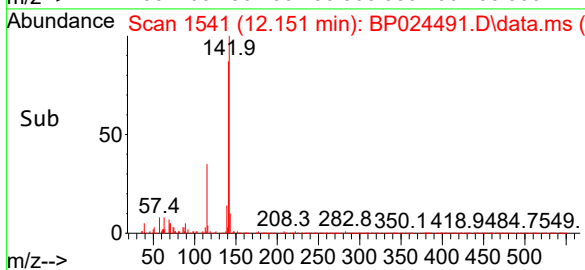
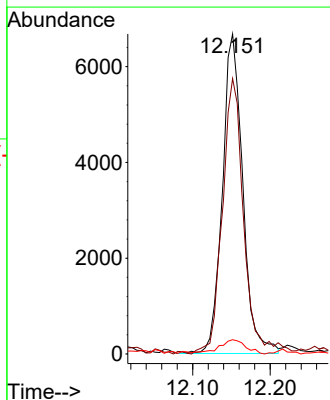
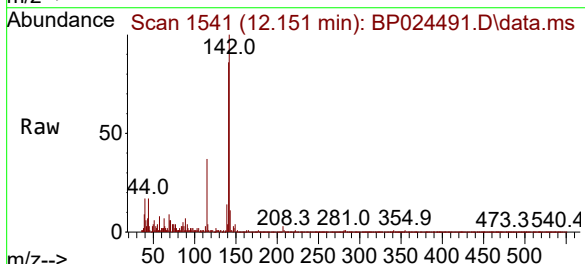
Manual Integrations
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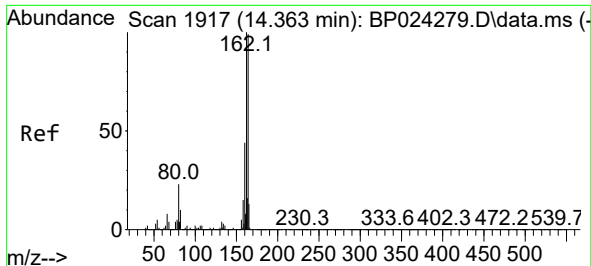
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#38
1-Methylnaphthalene
Concen: 0.644 ng
RT: 12.151 min Scan# 1541
Delta R.T. -0.223 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

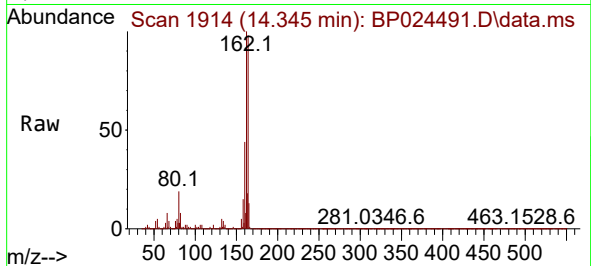
Tgt Ion:142 Resp: 12199
Ion Ratio Lower Upper
142 100
141 86.0 73.6 110.4
116 4.5 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

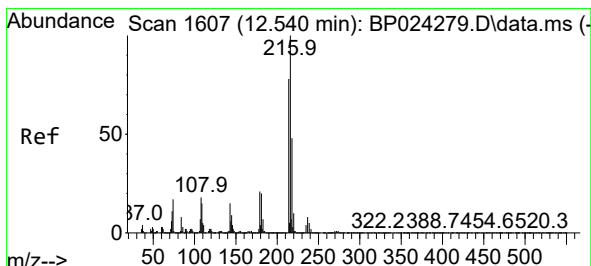
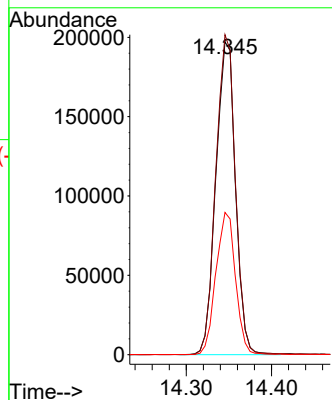
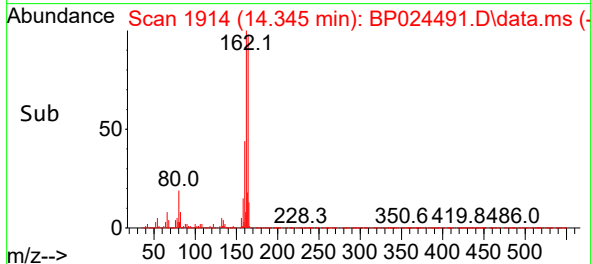
Instrument :
BNA_P
ClientSampleId :
343DL



Tgt Ion:164 Resp: 31506
Ion Ratio Lower Upper
164 100
162 102.2 80.6 120.8
160 45.4 35.3 52.9

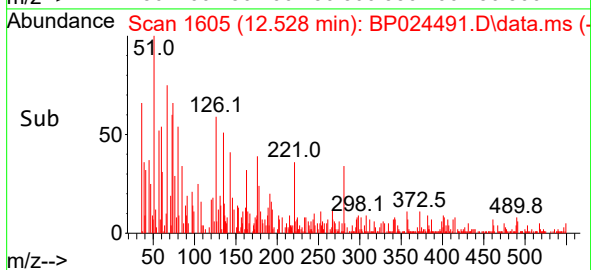
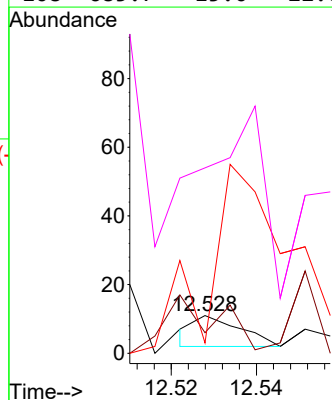
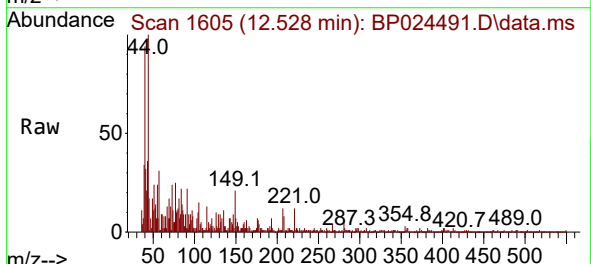
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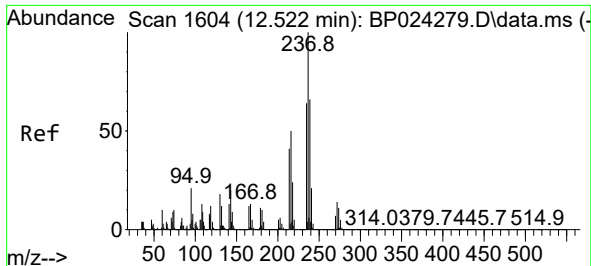
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.001 ng
RT: 12.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

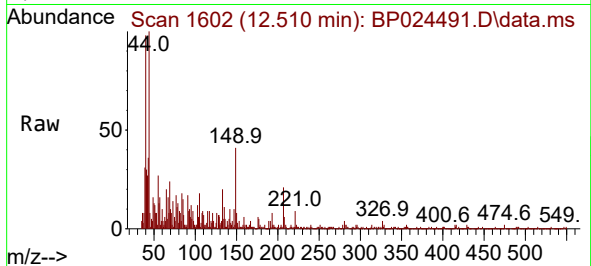
Tgt Ion:216 Resp: 7
Ion Ratio Lower Upper
216 100
214 228.6 62.6 93.8#
179 1085.7 17.2 25.8#
108 685.7 15.0 22.6#





#41
Hexachlorocyclopentadiene
Concen: 0.004 ng
RT: 12.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

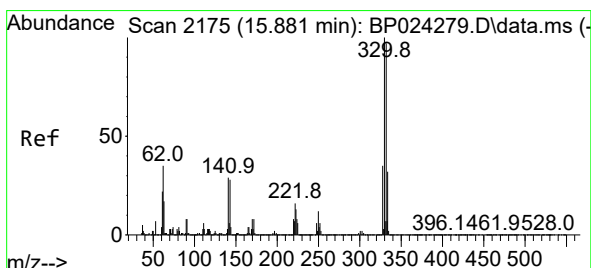
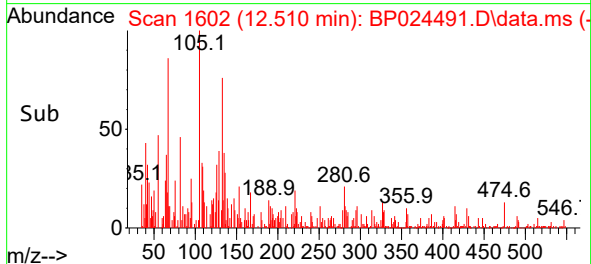
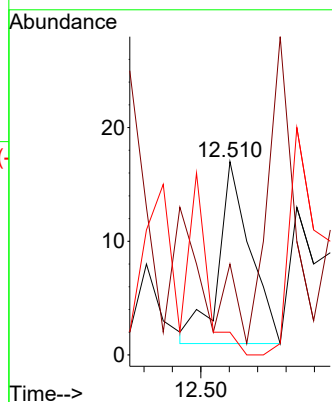
Instrument :
BNA_P
ClientSampleId :
343DL



Tgt Ion: 237 Resp: 12.510
Ion Ratio Lower Upper
237 100
235 58.8 43.9 83.9
272 11.8 0.0 33.6

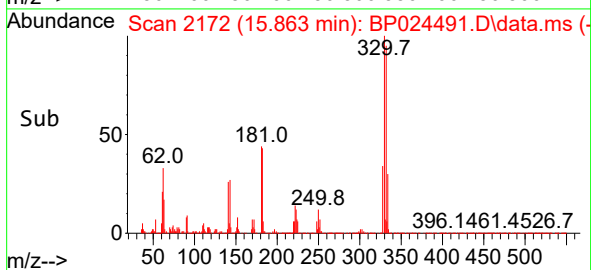
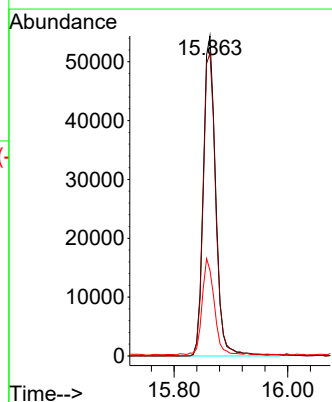
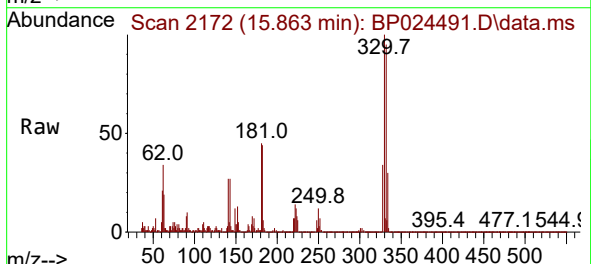
Manual Integrations
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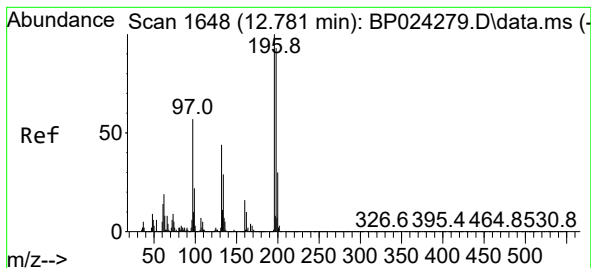
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#42
2,4,6-Tribromophenol
Concen: 18.863 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

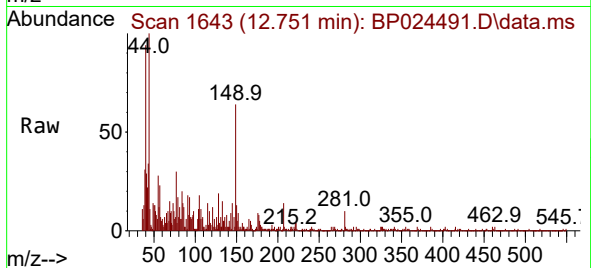
Tgt Ion: 330 Resp: 82226
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 29.1 24.7 37.1





#43
2,4,6-Trichlorophenol
Concen: 0.004 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.023 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

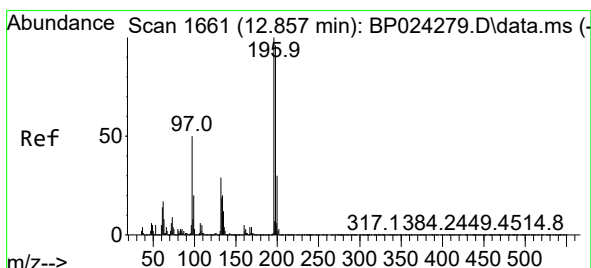
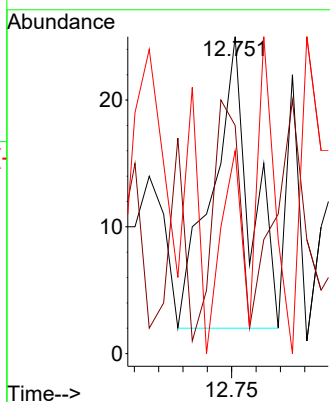
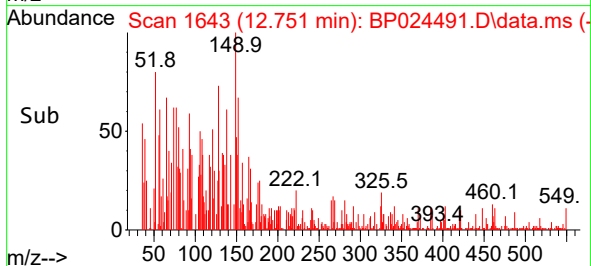
Instrument :
BNA_P
ClientSampleId :
343DL



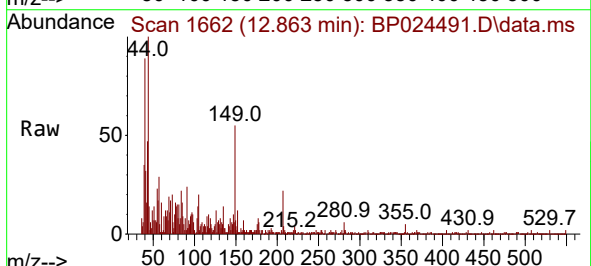
Tgt Ion:196 Resp: 25
Ion Ratio Lower Upper
196 100
198 69.2 74.3 111.5#
200 61.5 24.0 36.0#

Manual Integrations
APPROVED

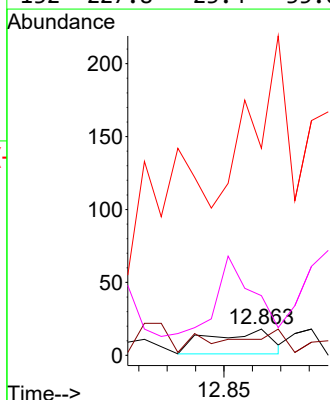
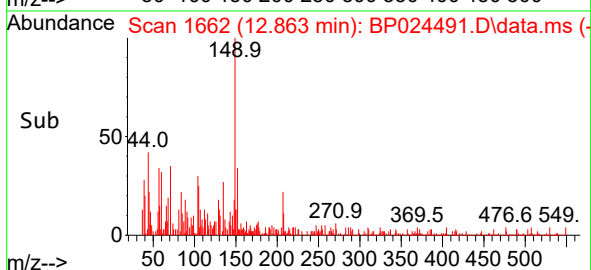
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

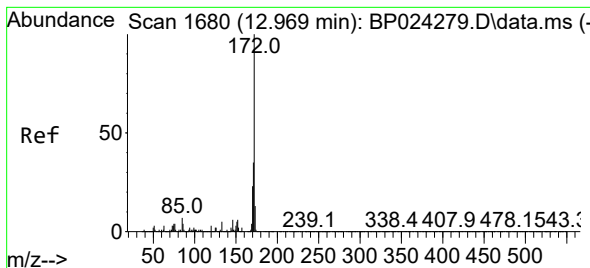


#44
2,4,5-Trichlorophenol
Concen: 0.004 ng
RT: 12.863 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05



Tgt Ion:196 Resp: 25
Ion Ratio Lower Upper
196 100
198 61.1 77.3 115.9#
97 788.9 40.4 60.6#
132 227.8 23.4 35.0#





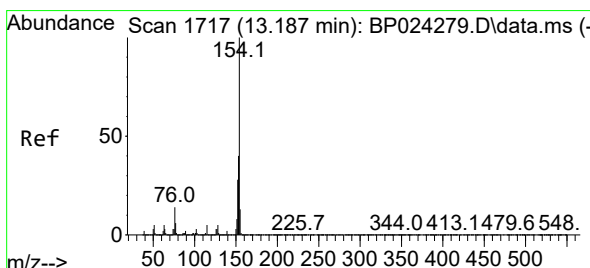
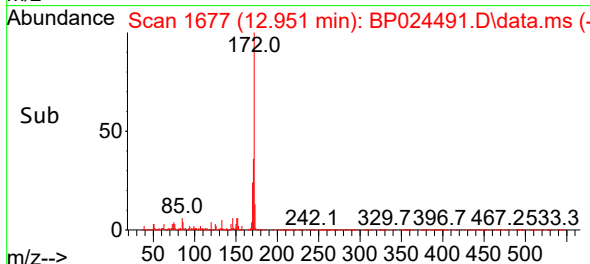
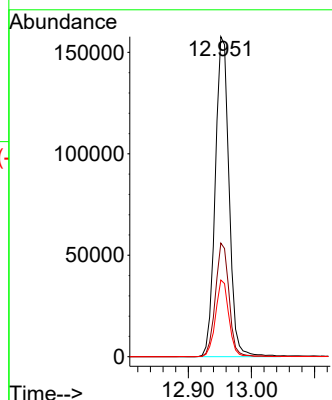
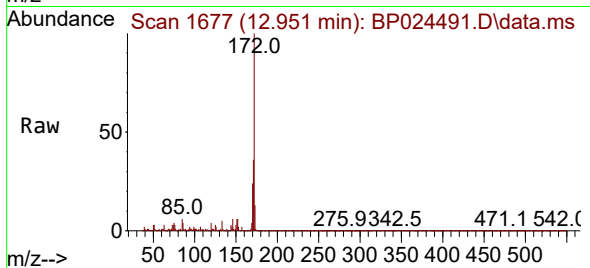
#45
2-Fluorobiphenyl
Concen: 11.665 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

Instrument :
BNA_P
ClientSampleId :
343DL

Tgt Ion:172 Resp: 240040
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 24.0 18.6 27.8

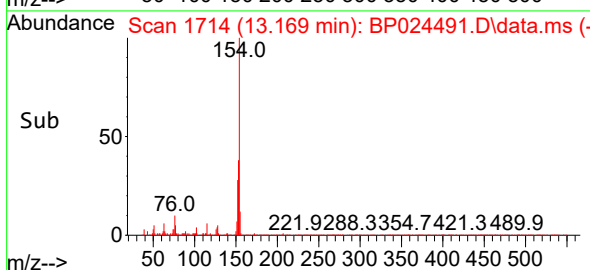
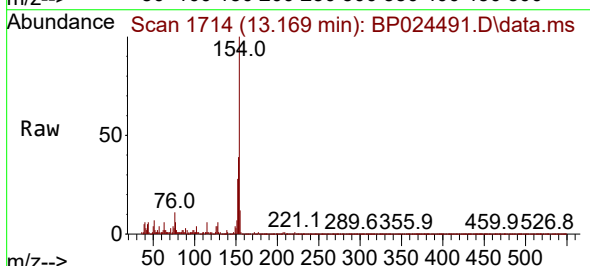
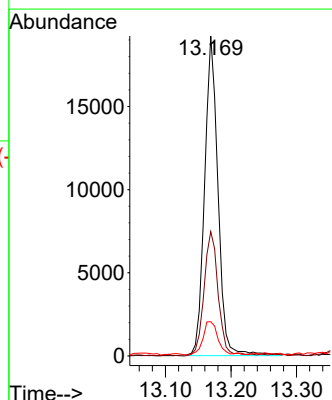
Manual Integrations
APPROVED

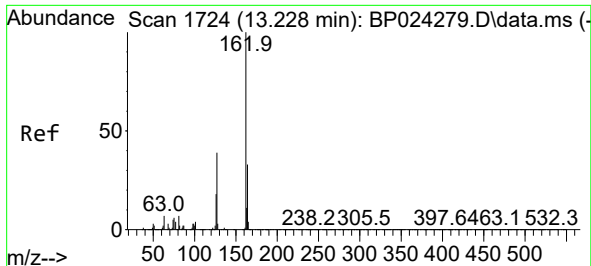
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#46
1,1'-Biphenyl
Concen: 1.184 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

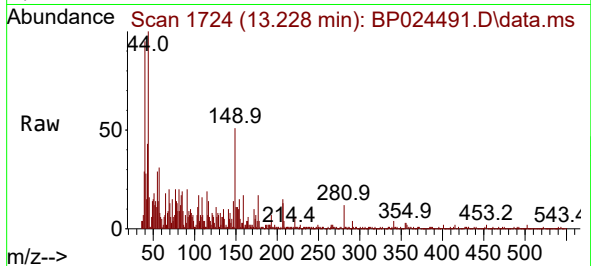
Tgt Ion:154 Resp: 27417
Ion Ratio Lower Upper
154 100
153 38.8 20.3 60.3
76 10.7 0.0 33.5





#47
2-Chloronaphthalene
Concen: 0.002 ng
RT: 13.228 min Scan# 1724
Delta R.T. 0.012 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

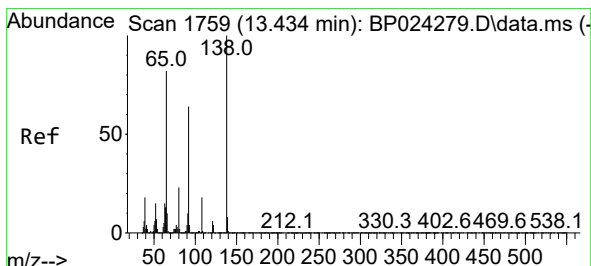
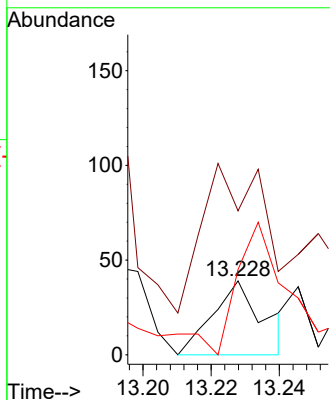
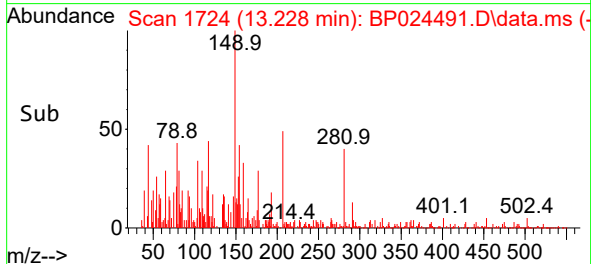
Instrument :
BNA_P
ClientSampleId :
343DL



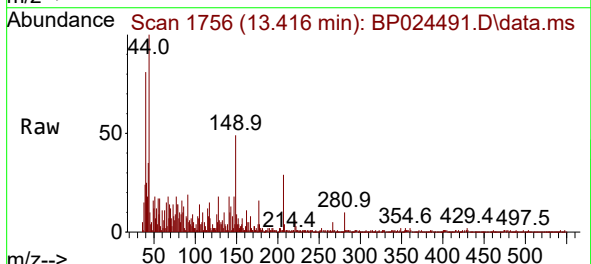
Tgt Ion:162 Resp: 4
Ion Ratio Lower Upper
162 100
127 194.9 31.9 47.9
164 115.4 26.2 39.4

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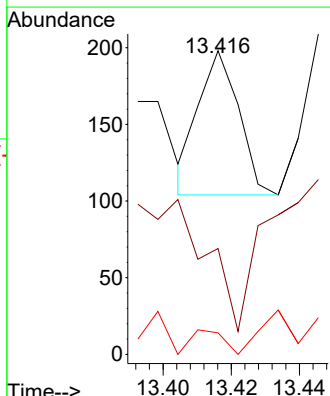
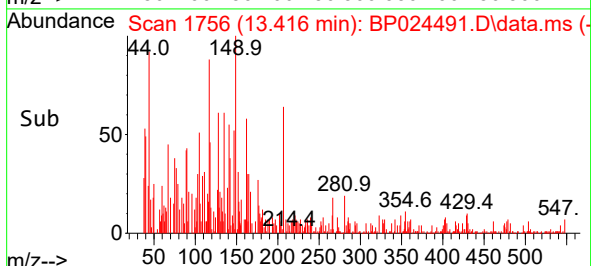
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

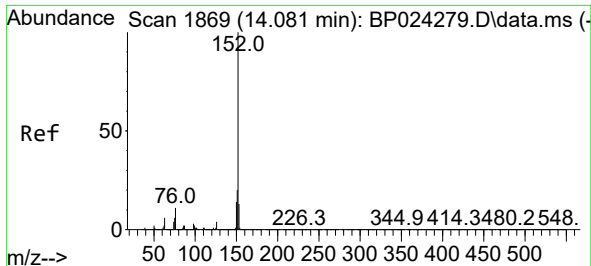


#48
2-Nitroaniline
Concen: 0.016 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05



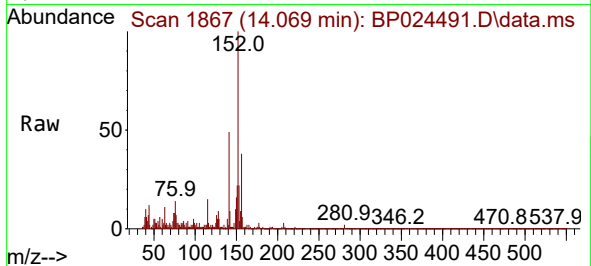
Tgt Ion: 65 Resp: 77
Ion Ratio Lower Upper
65 100
92 34.8 62.3 93.5#
138 7.1 97.2 145.8#





#49
Acenaphthylene
Concen: 0.661 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

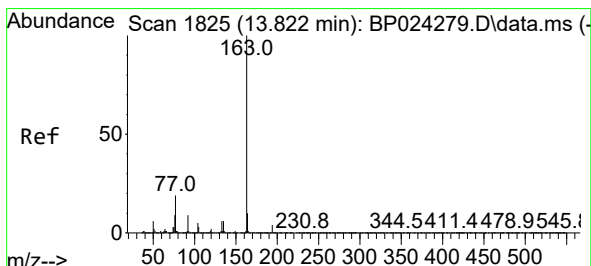
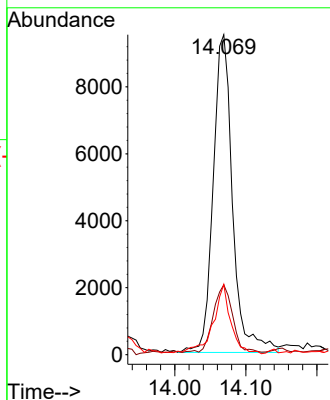
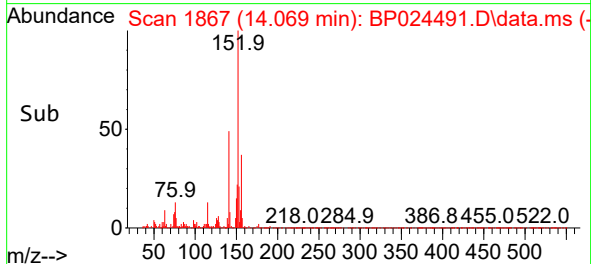
Instrument :
BNA_P
ClientSampleId :
343DL



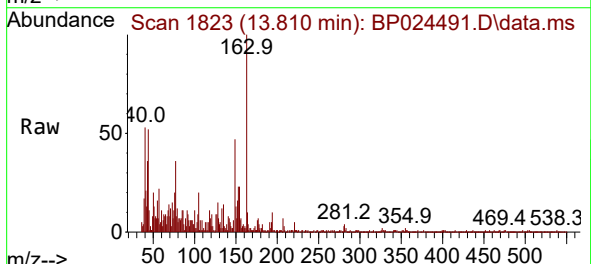
Tgt Ion:152 Resp: 18010
Ion Ratio Lower Upper
152 100
151 21.9 15.9 23.9
153 22.0 10.6 15.8

Manual Integrations
APPROVED

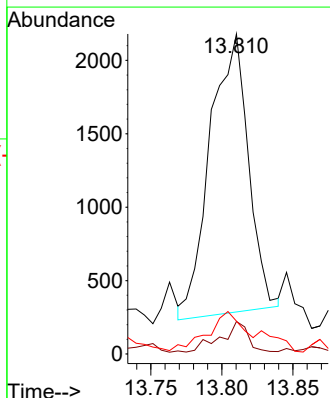
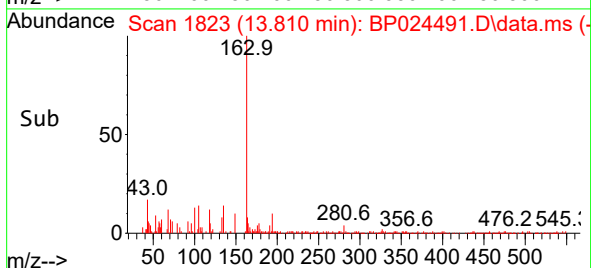
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

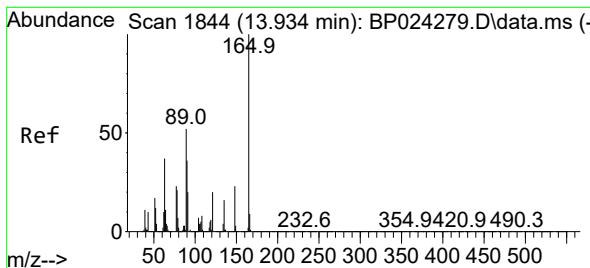


#50
Dimethylphthalate
Concen: 0.155 ng
RT: 13.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05



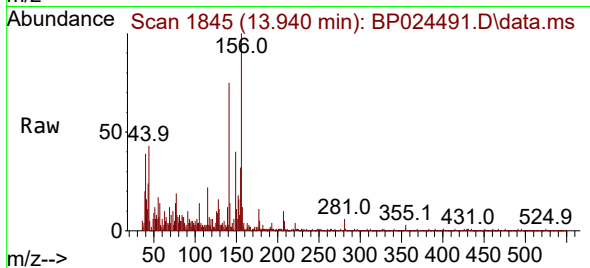
Tgt Ion:163 Resp: 3562
Ion Ratio Lower Upper
163 100
194 10.2 3.5 5.3#
164 14.7 8.0 12.0#





#51
2,6-Dinitrotoluene
Concen: 0.016 ng
RT: 13.940 min Scan# 1844
Delta R.T. 0.012 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

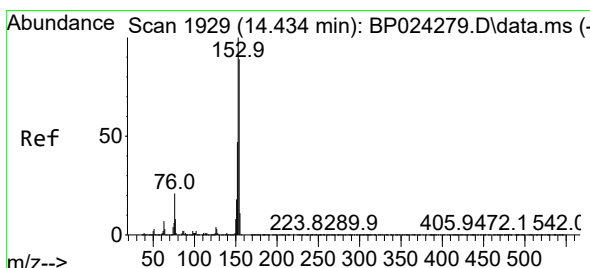
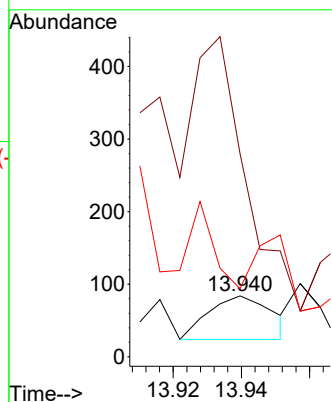
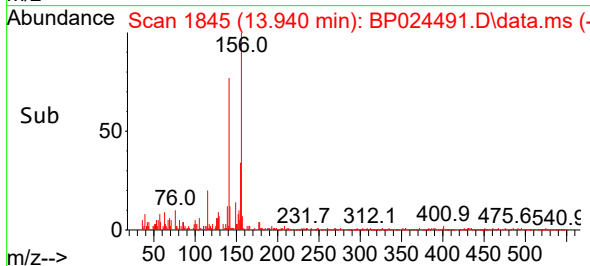
Instrument :
BNA_P
ClientSampleId :
343DL



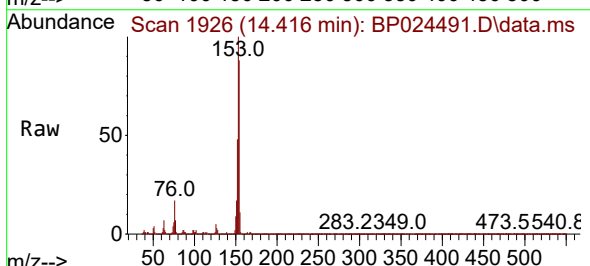
Tgt Ion:165 Resp: 71
Ion Ratio Lower Upper
165 100
63 333.3 38.0 57.0
89 111.9 41.7 62.5

Manual Integrations
APPROVED

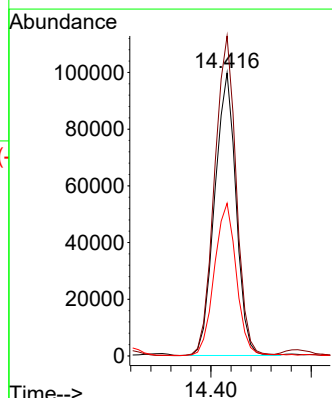
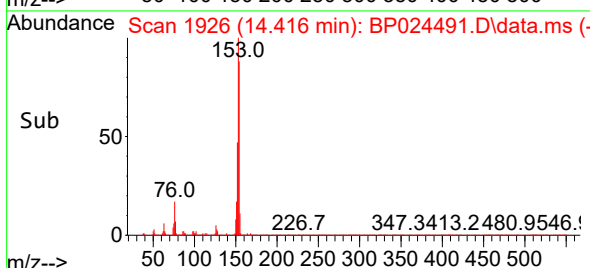
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

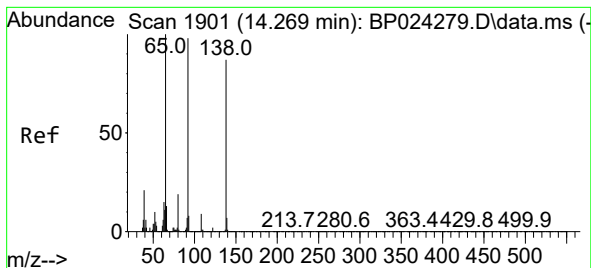


#52
Acenaphthene
Concen: 8.521 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05



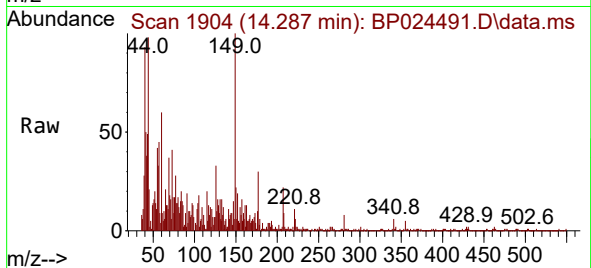
Tgt Ion:154 Resp: 147220
Ion Ratio Lower Upper
154 100
153 113.1 89.8 134.6
152 53.9 42.6 63.8





#53
3-Nitroaniline
Concen: 0.024 ng
RT: 14.287 min Scan# 1901
Delta R.T. 0.024 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

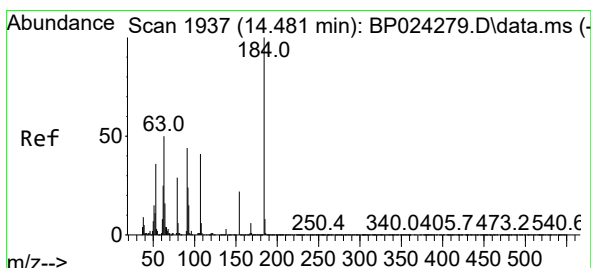
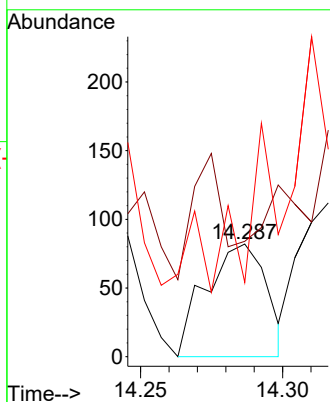
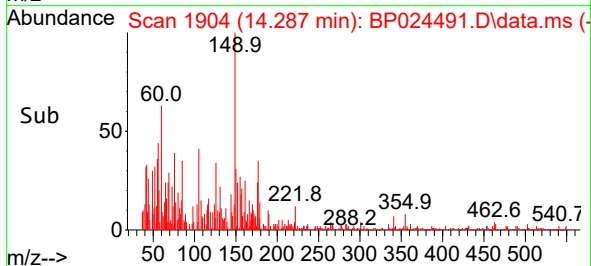
Instrument :
BNA_P
ClientSampleId :
343DL



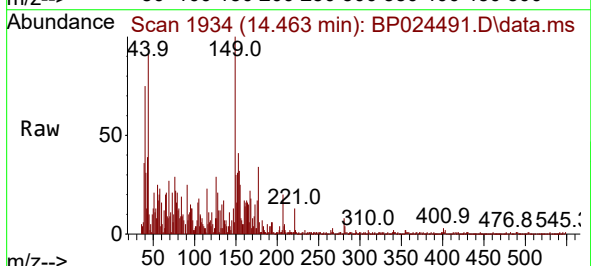
Tgt Ion:138 Resp: 122
Ion Ratio Lower Upper
138 100
108 102.4 8.3 12.5
92 65.9 89.8 134.8

Manual Integrations
APPROVED

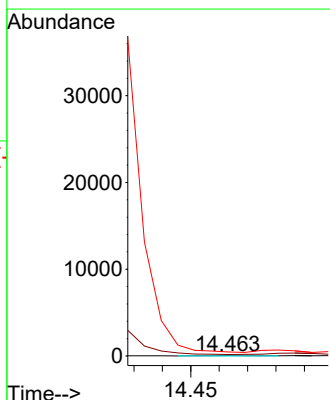
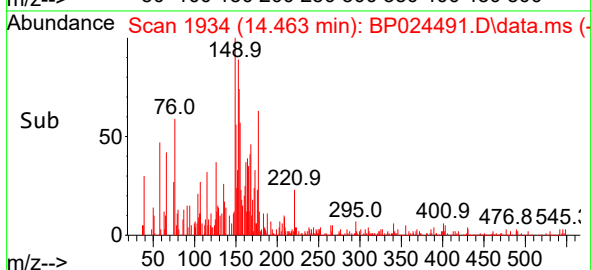
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

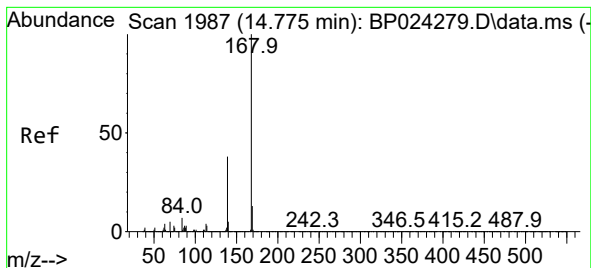


#54
2,4-Dinitrophenol
Concen: 0.013 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05



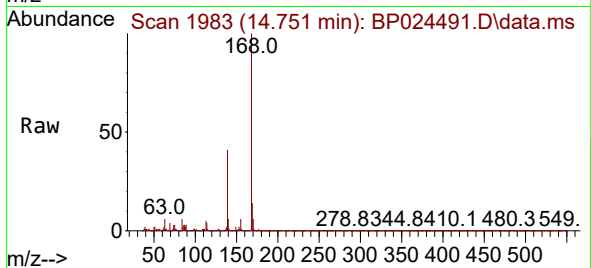
Tgt Ion:184 Resp: 38
Ion Ratio Lower Upper
184 100
63 283.1 42.6 64.0#
154 767.8 47.2 70.8#





#55
Dibenzenofuran
Concen: 5.625 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

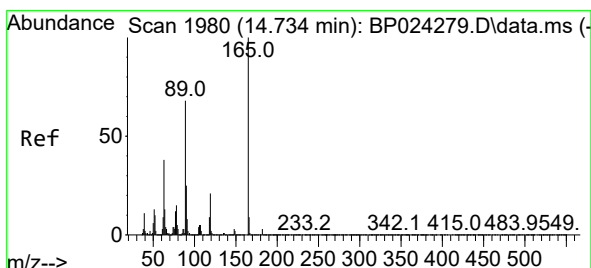
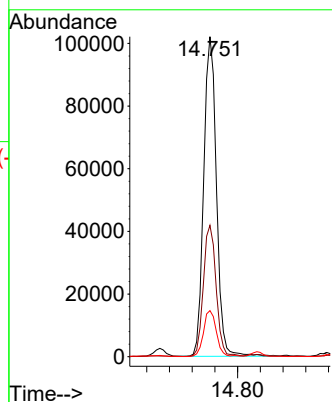
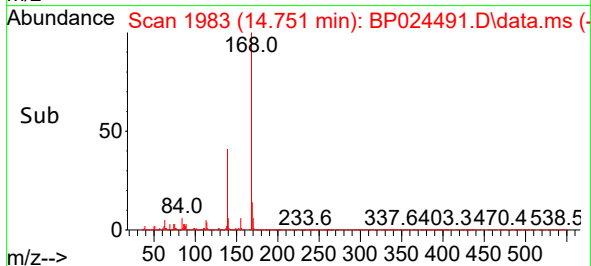
Instrument :
BNA_P
ClientSampleId :
343DL



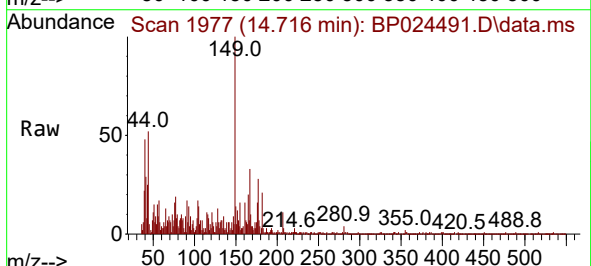
Tgt Ion:168 Resp: 15883
Ion Ratio Lower Upper
168 100
139 41.1 30.3 45.5
169 14.4 10.6 16.0

Manual Integrations
APPROVED

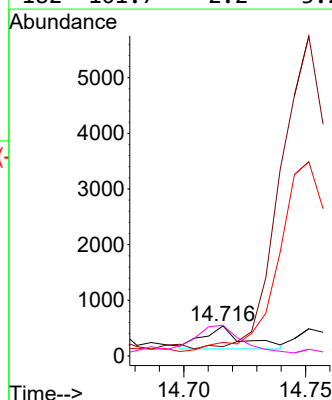
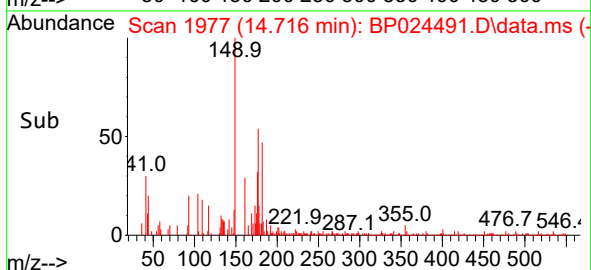
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

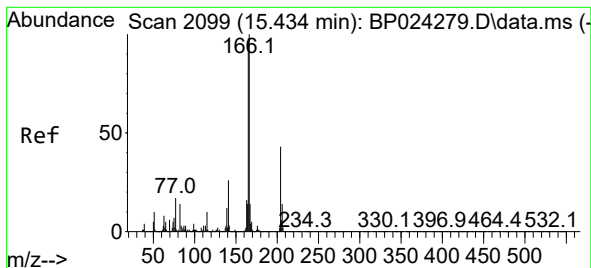


#57
2,4-Dinitrotoluene
Concen: 0.071 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05



Tgt Ion:165 Resp: 473
Ion Ratio Lower Upper
165 100
63 31.0 30.4 45.6
89 45.0 54.6 82.0#
182 101.7 2.2 3.2#





#58

Fluorene

Concen: 8.340 ng

RT: 15.410 min Scan# 2099

Delta R.T. -0.006 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

343DL

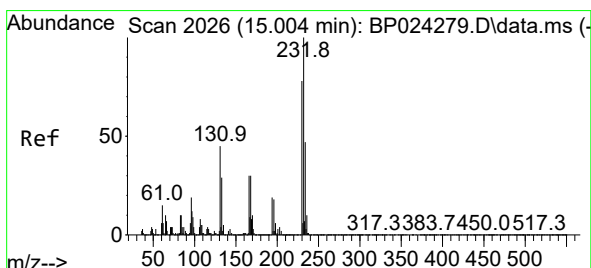
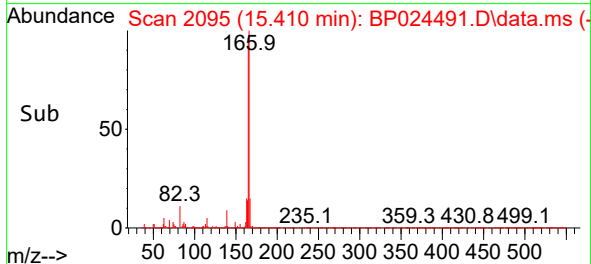
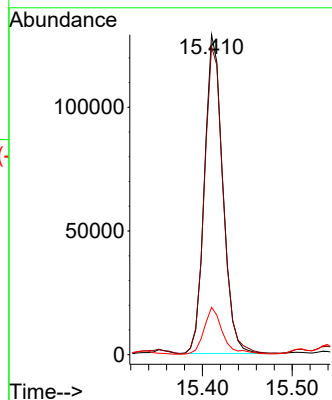
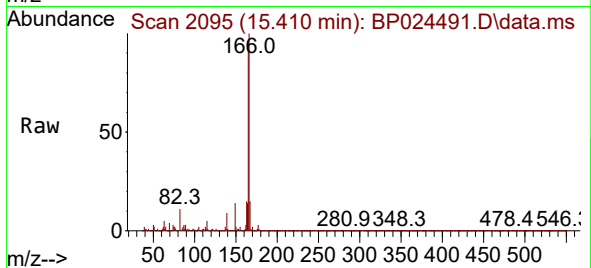
Tgt Ion:166 Resp: 182325
 Ion Ratio Lower Upper
 166 100
 165 96.2 78.1 117.1
 167 14.8 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.774 ng

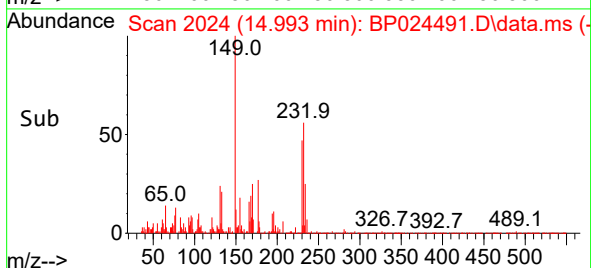
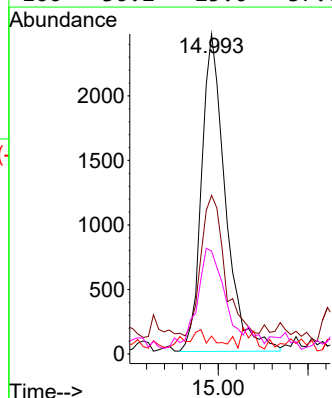
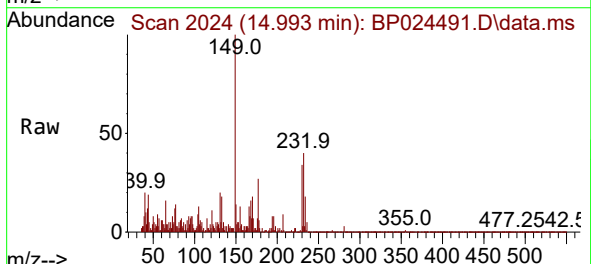
RT: 14.993 min Scan# 2024

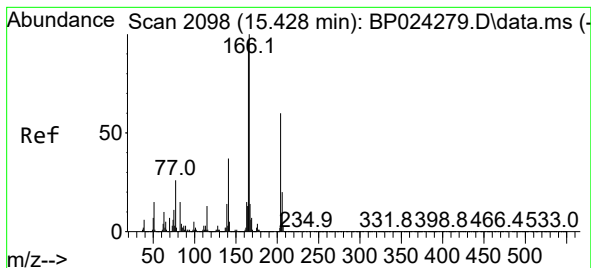
Delta R.T. 0.000 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

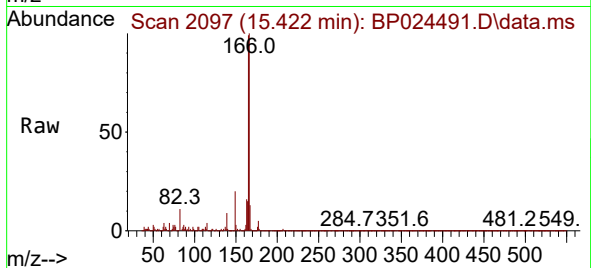
Tgt Ion:232 Resp: 4552
 Ion Ratio Lower Upper
 232 100
 131 43.7 36.8 55.2
 130 10.1 1.9 2.9#
 166 36.2 25.0 37.6





#61
4-Chlorophenyl-phenylether
Concen: 0.005 ng
RT: 15.422 min Scan# 2097
Delta R.T. 0.012 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

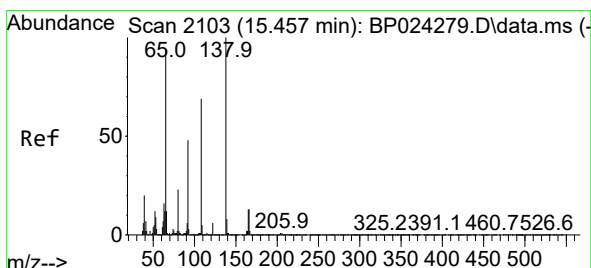
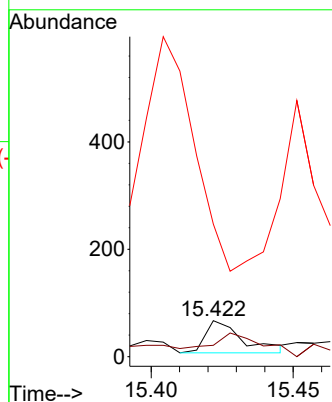
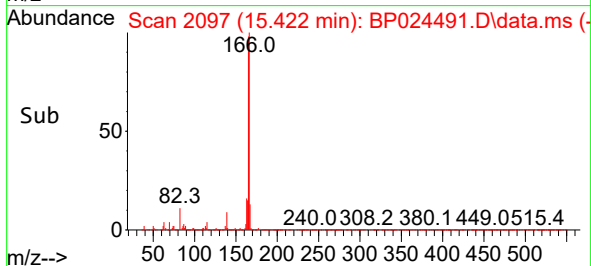
Instrument :
BNA_P
ClientSampleId :
343DL



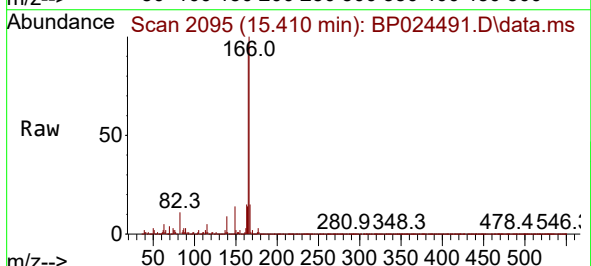
Tgt Ion: 204 Resp: 58
Ion Ratio Lower Upper
204 100
206 31.3 26.5 39.7
141 368.7 49.4 74.0

Manual Integrations
APPROVED

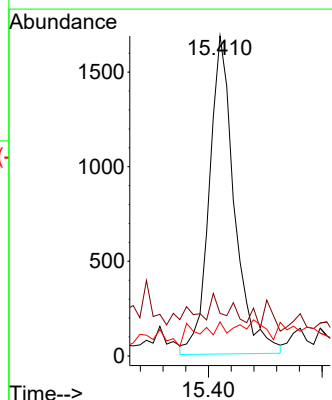
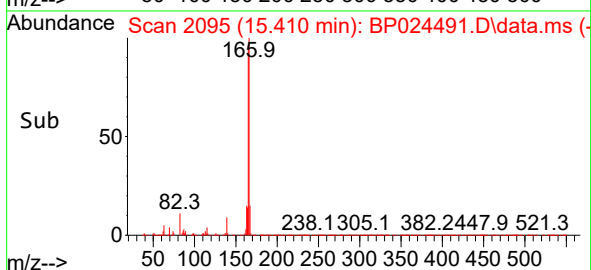
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

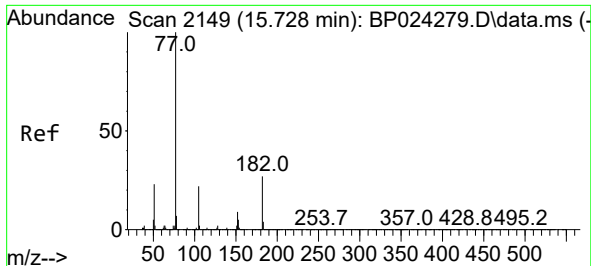


#62
4-Nitroaniline
Concen: 0.479 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.029 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05



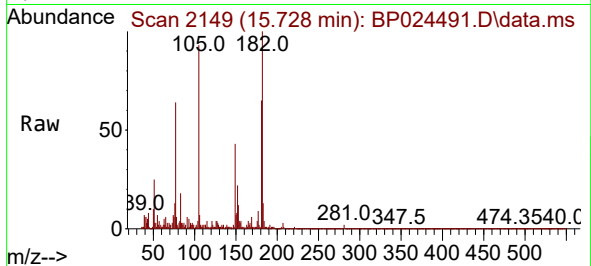
Tgt Ion: 138 Resp: 2593
Ion Ratio Lower Upper
138 100
92 13.3 27.8 67.8#
108 10.6 48.9 88.9#





#63
Azobenzene
Concen: 0.810 ng
RT: 15.728 min Scan# 2149
Delta R.T. 0.018 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

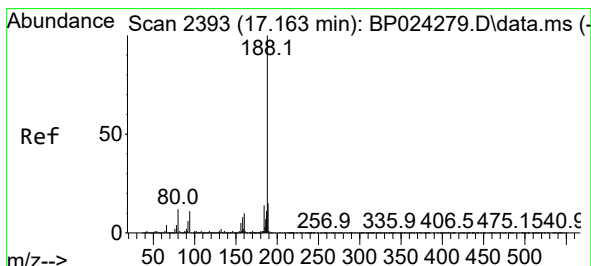
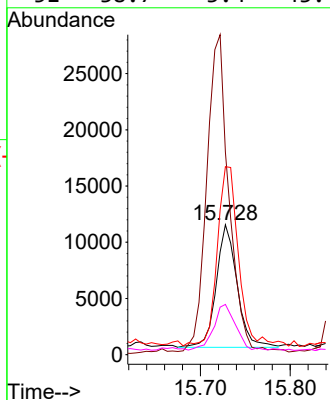
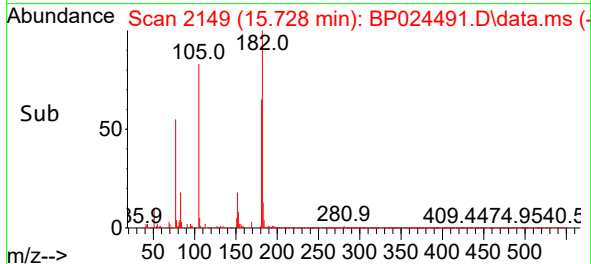
Instrument :
BNA_P
ClientSampleId :
343DL



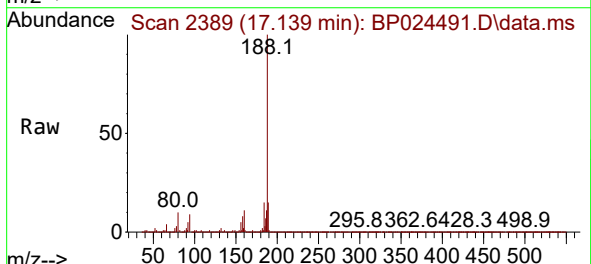
Tgt Ion: 77 Resp: 1758
Ion Ratio Lower Upper
77 100
182 155.9 7.3 47.3
105 144.7 2.3 42.3
51 38.7 3.4 43.4

Manual Integrations
APPROVED

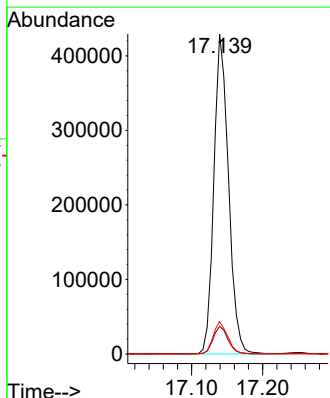
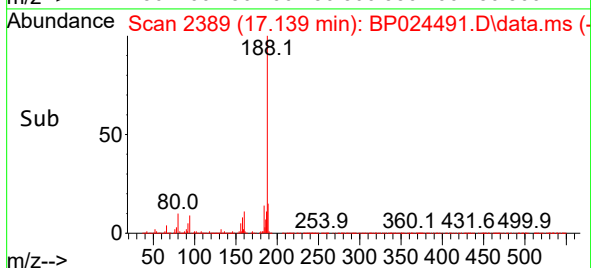
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

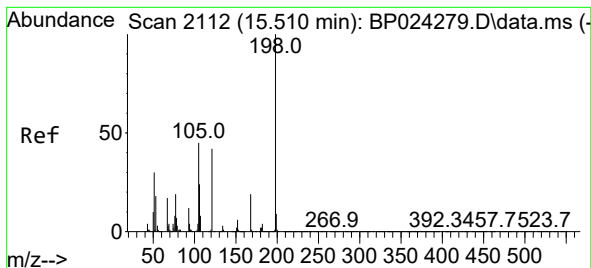


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05



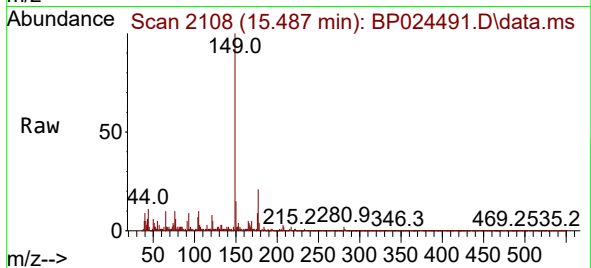
Tgt Ion:188 Resp: 612171
Ion Ratio Lower Upper
188 100
94 8.6 8.6 13.0
80 10.1 9.8 14.6





#65
4,6-Dinitro-2-methylphenol
Concen: 0.005 ng
RT: 15.487 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

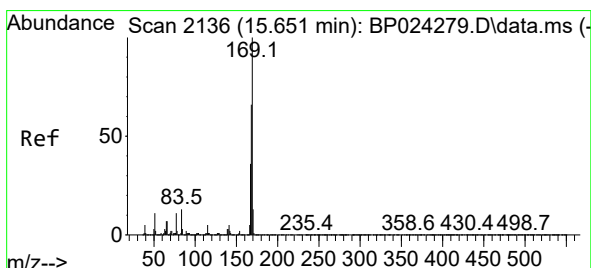
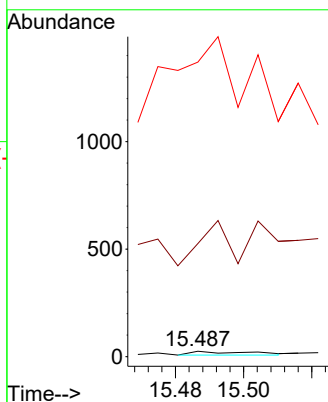
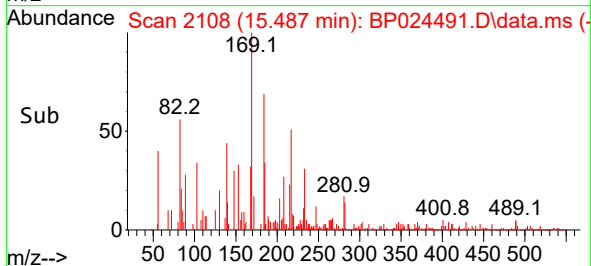
Instrument :
BNA_P
ClientSampleId :
343DL



Tgt Ion:198 Resp: 2112
Ion Ratio Lower Upper
198 100
51 2104.0 18.4 58.4
105 5480.0 26.5 66.5

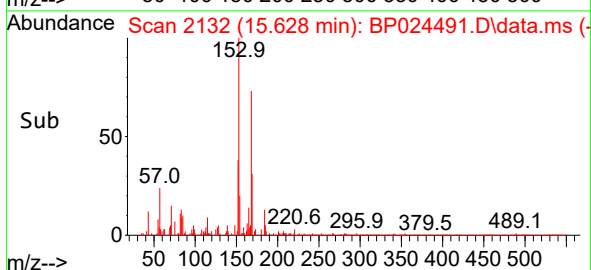
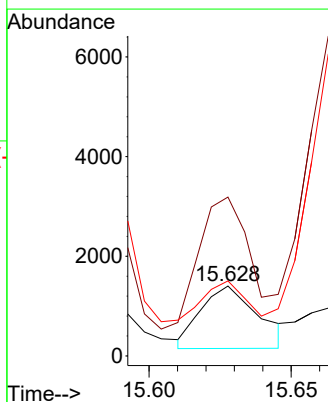
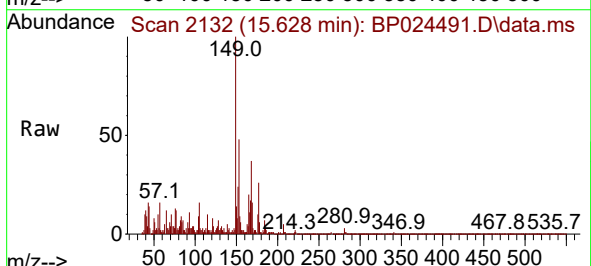
Manual Integrations
APPROVED

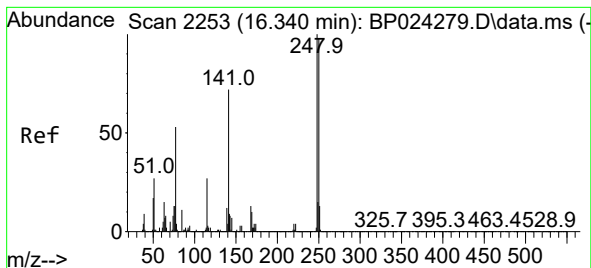
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#66
n-Nitrosodiphenylamine
Concen: 0.095 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

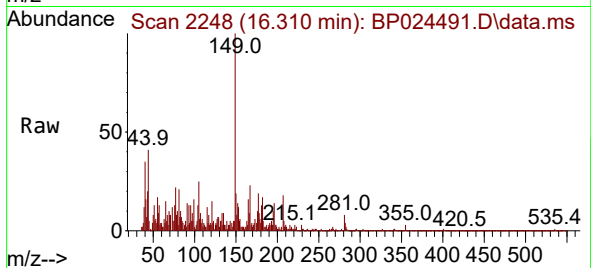
Tgt Ion:169 Resp: 1733
Ion Ratio Lower Upper
169 100
168 227.3 53.0 79.4#
167 107.3 28.9 43.3#





#67
4-Bromophenyl-phenylether
Concen: 0.002 ng
RT: 16.310 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

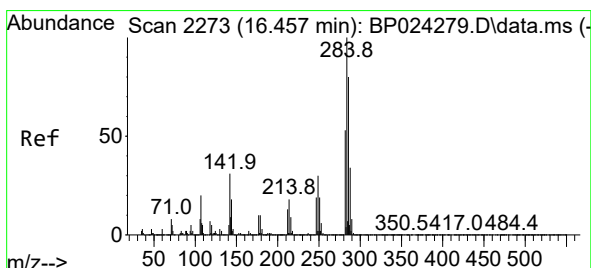
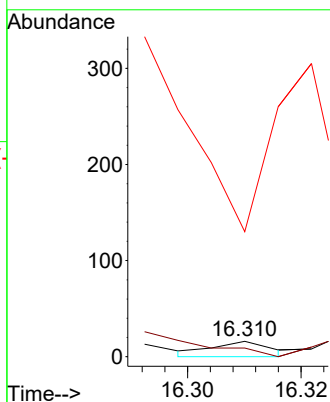
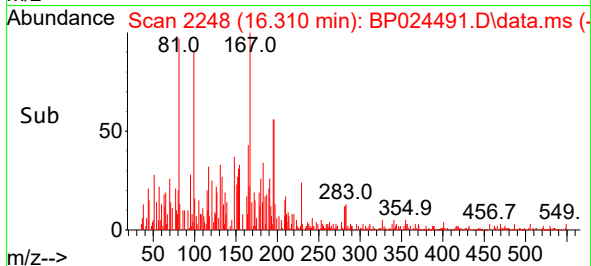
Instrument :
BNA_P
ClientSampleId :
343DL



Tgt Ion:248 Resp: 1
Ion Ratio Lower Upper
248 100
250 56.3 78.2 117.4
141 812.5 57.7 86.5

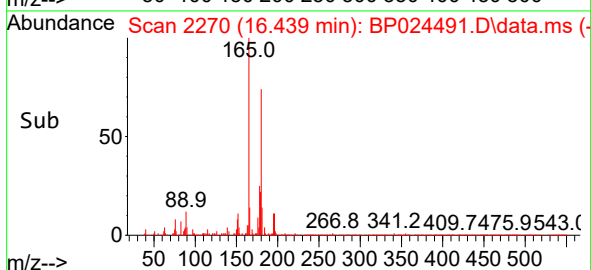
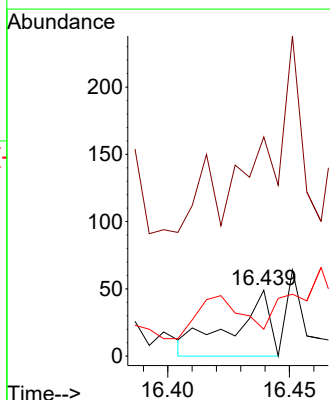
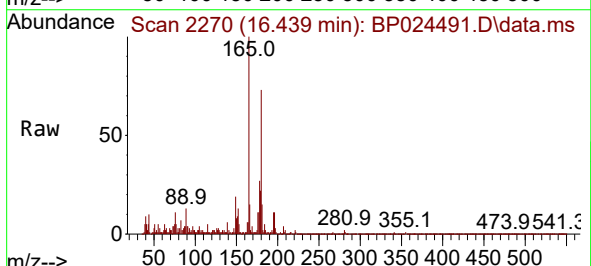
Manual Integrations
APPROVED

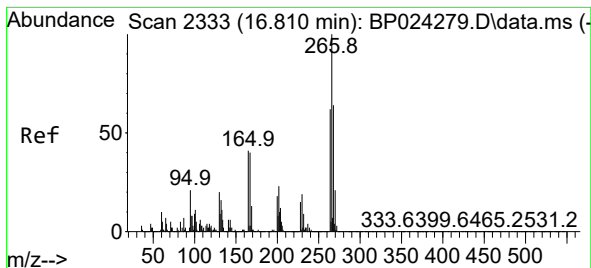
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#68
Hexachlorobenzene
Concen: 0.007 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

Tgt Ion:284 Resp: 53
Ion Ratio Lower Upper
284 100
142 332.7 24.6 37.0#
249 40.8 23.8 35.6#





#70

Pentachlorophenol

Concen: 12.948 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

343DL

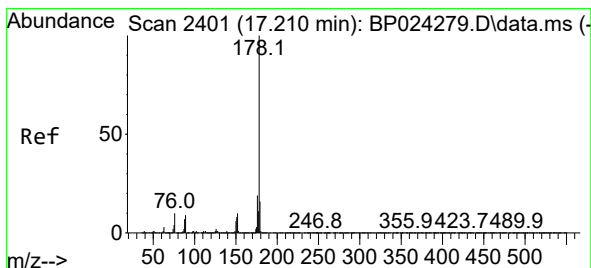
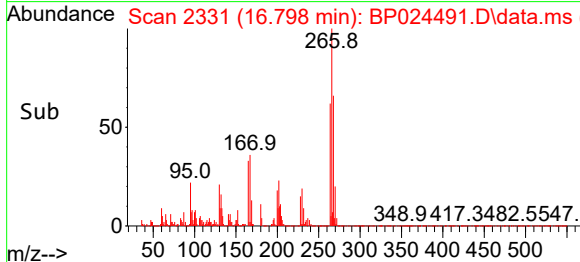
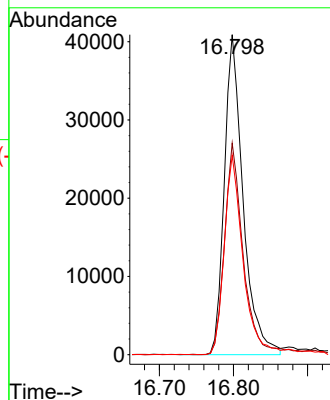
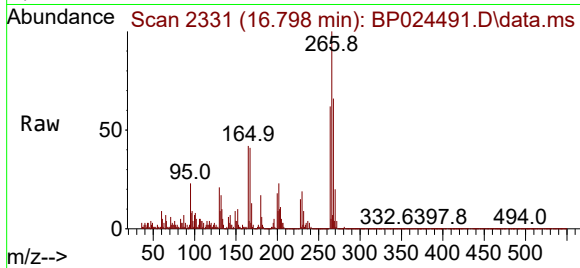
Tgt Ion:	266	Resp:	71864
Ion Ratio	Lower	Upper	
266	100		
268	66.1	51.0	76.6
264	62.3	49.8	74.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#71

Phenanthrene

Concen: 25.103 ng

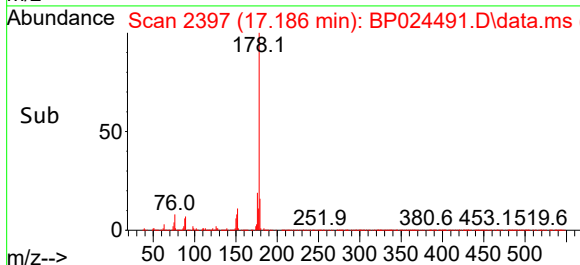
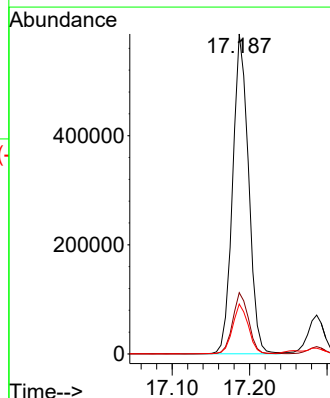
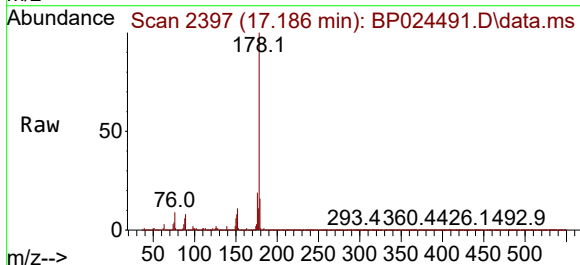
RT: 17.186 min Scan# 2397

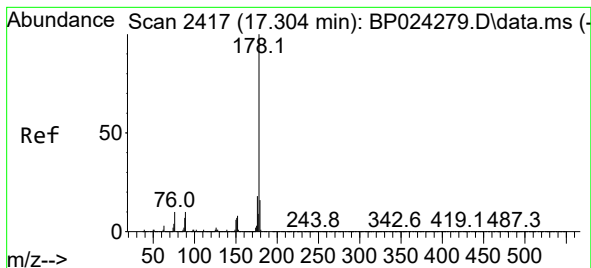
Delta R.T. -0.006 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

Tgt Ion:	178	Resp:	838316
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.4	23.0
179	15.6	12.5	18.7





#72

Anthracene

Concen: 3.119 ng

RT: 17.286 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

343DL

Tgt Ion:178 Resp: 100392

Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

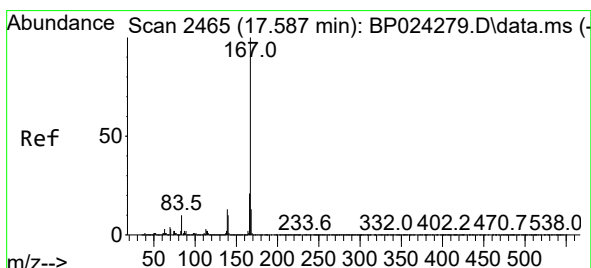
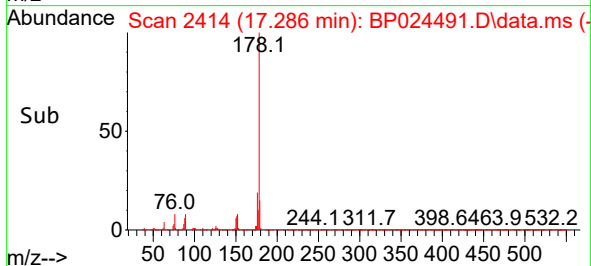
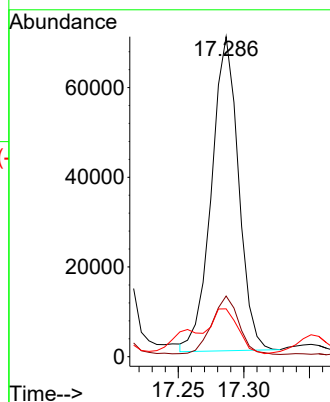
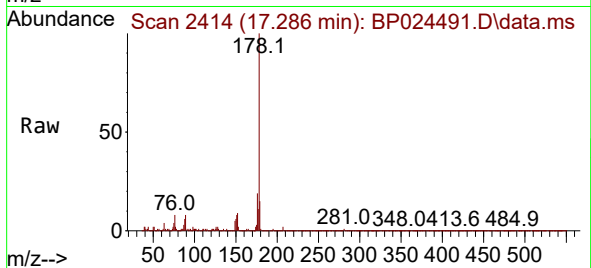
179 14.9 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#73

Carbazole

Concen: 0.715 ng

RT: 17.569 min Scan# 2462

Delta R.T. 0.000 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

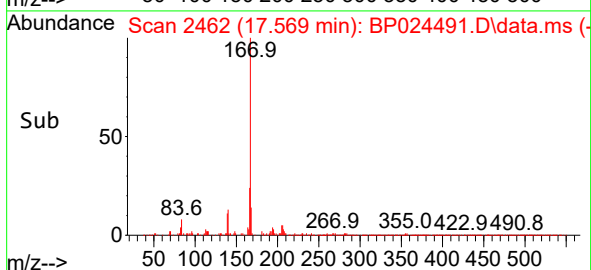
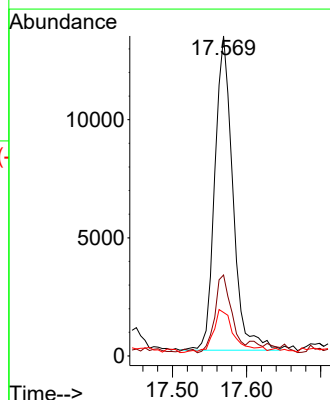
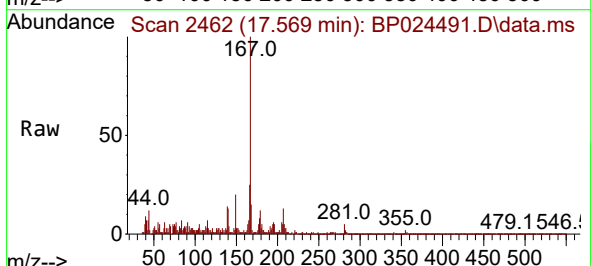
Tgt Ion:167 Resp: 22472

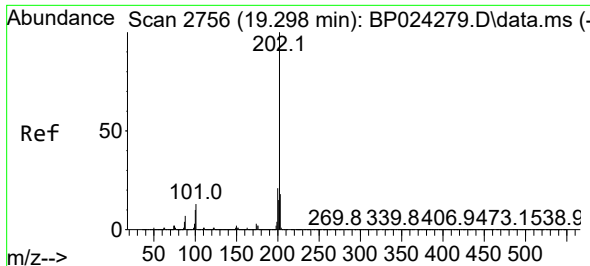
Ion Ratio Lower Upper

167 100

166 25.3 17.1 25.7

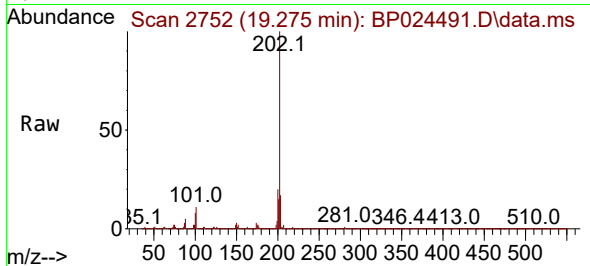
139 13.6 10.6 16.0





#75
Fluoranthene
Concen: 15.073 ng
RT: 19.275 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

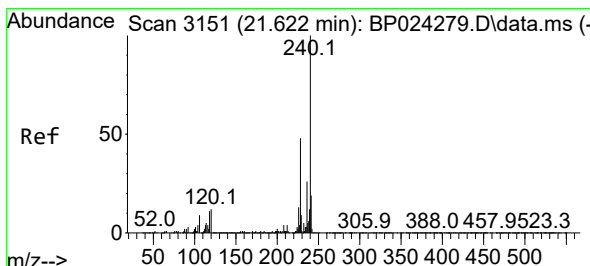
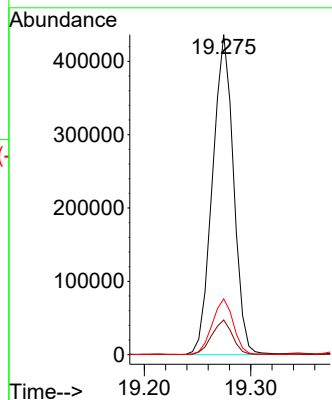
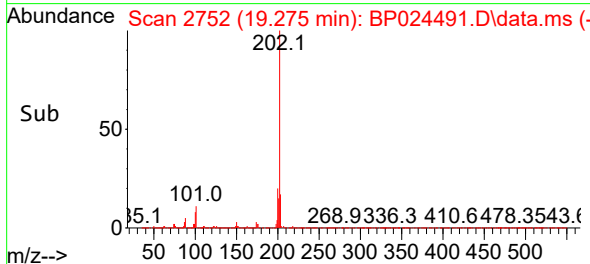
Instrument :
BNA_P
ClientSampleId :
343DL



Tgt Ion:202 Resp: 598694
Ion Ratio Lower Upper
202 100
101 10.8 0.0 33.2
203 17.4 0.0 37.7

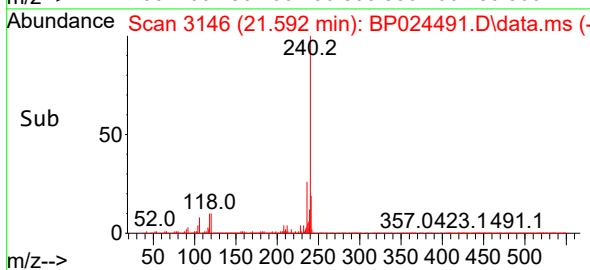
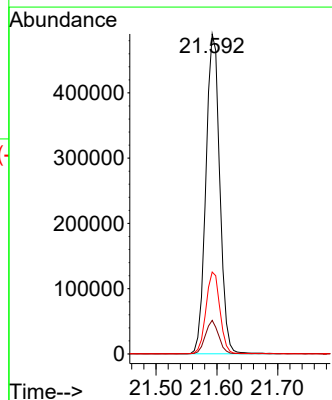
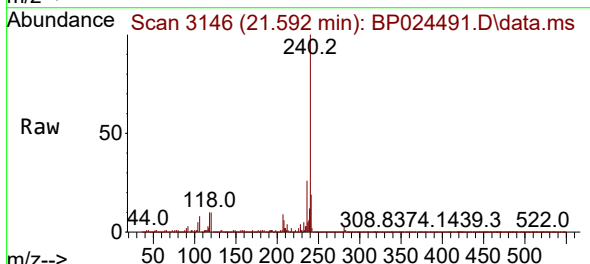
Manual Integrations
APPROVED

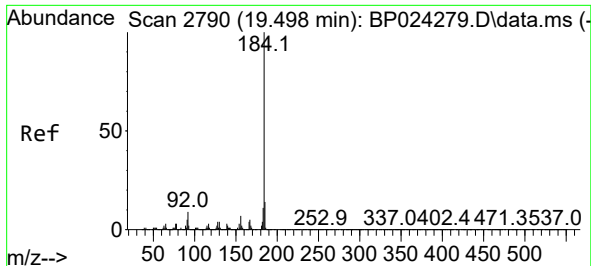
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

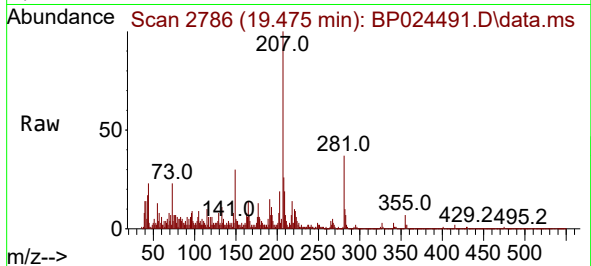
Tgt Ion:240 Resp: 776241
Ion Ratio Lower Upper
240 100
120 10.5 9.8 14.8
236 25.6 20.9 31.3





#77
Benzidine
Concen: 0.005 ng
RT: 19.475 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05

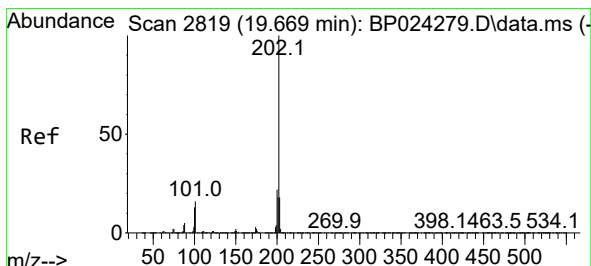
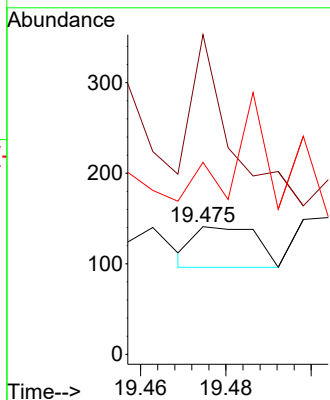
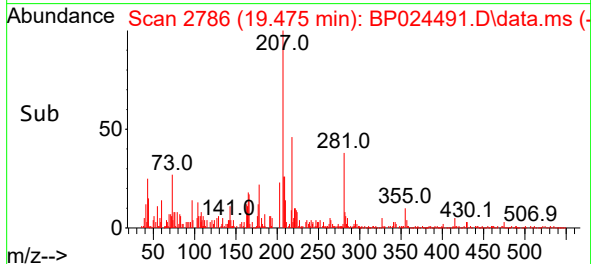
Instrument :
BNA_P
ClientSampleId :
343DL



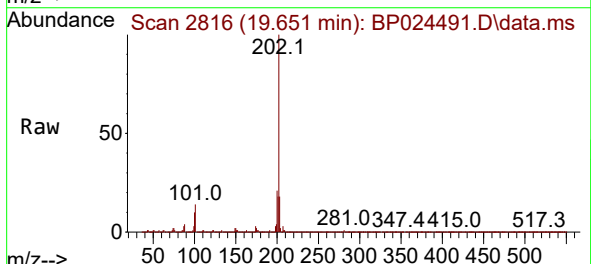
Tgt Ion:184 Resp: 40
Ion Ratio Lower Upper
184 100
185 250.4 11.6 17.4
183 150.4 9.2 13.8

Manual Integrations
APPROVED

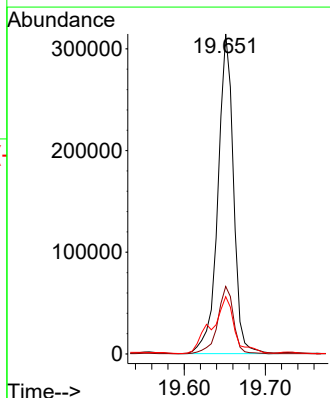
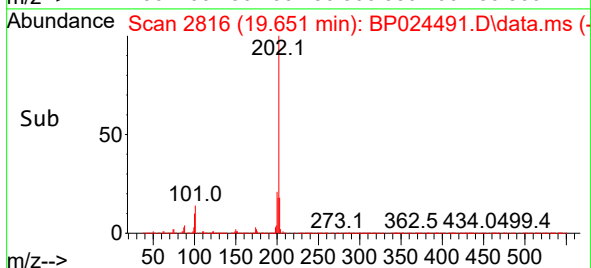
Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

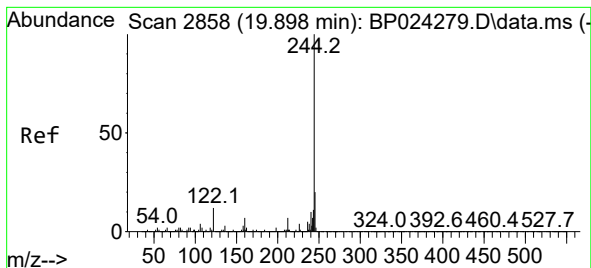


#78
Pyrene
Concen: 8.520 ng
RT: 19.651 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP024491.D
Acq: 01 May 2025 14:05



Tgt Ion:202 Resp: 420286
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.9 14.4 21.6





#79

Terphenyl-d14

Concen: 10.211 ng

RT: 19.869 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

343DL

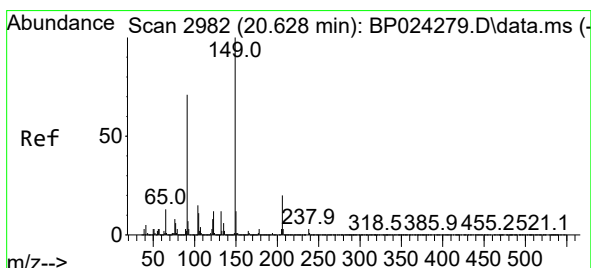
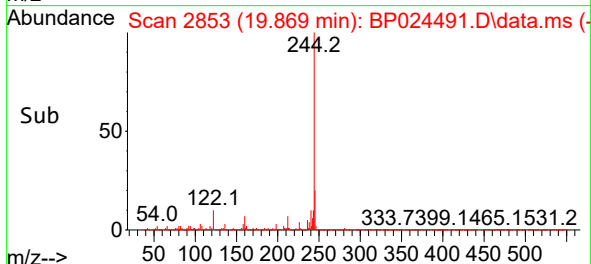
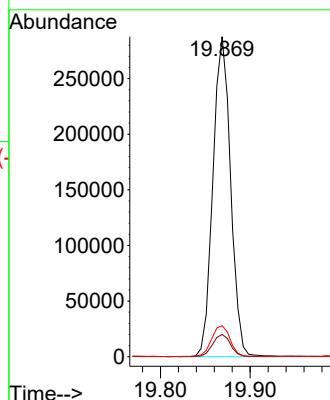
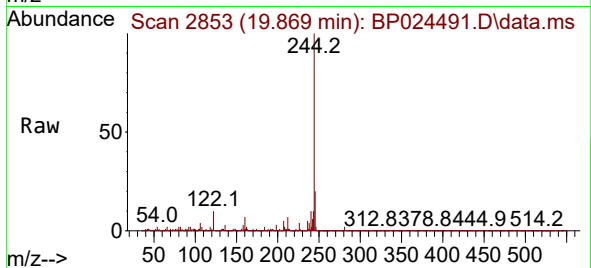
Tgt Ion:244 Resp: 39323
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 9.7 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#80

Butylbenzylphthalate

Concen: 0.162 ng

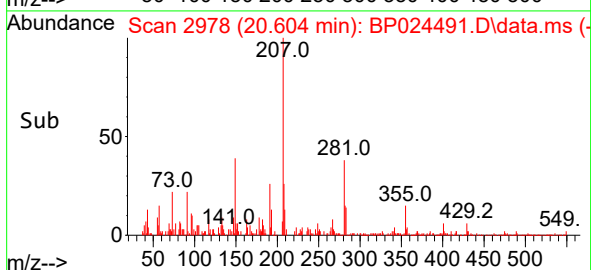
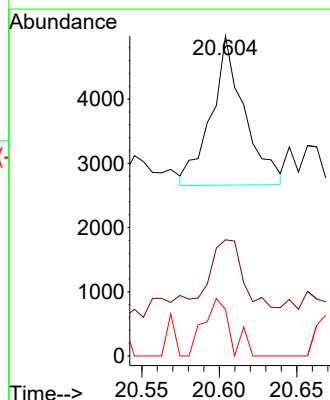
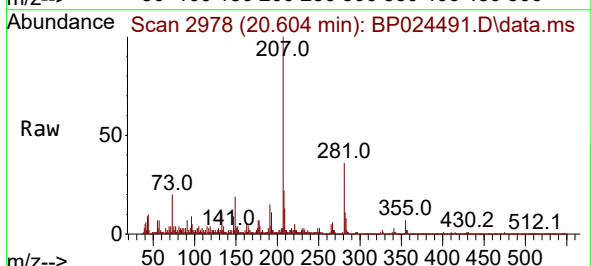
RT: 20.604 min Scan# 2978

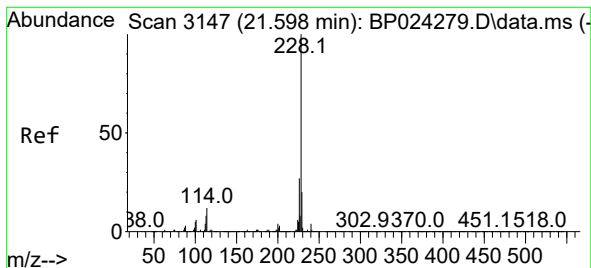
Delta R.T. 0.000 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

Tgt Ion:149 Resp: 3431
 Ion Ratio Lower Upper
 149 100
 91 36.3 56.4 84.6#
 206 14.5 16.3 24.5#





#81

Benzo(a)anthracene

Concen: 2.728 ng

RT: 21.575 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

343DL

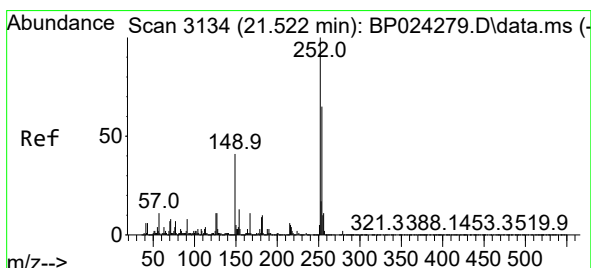
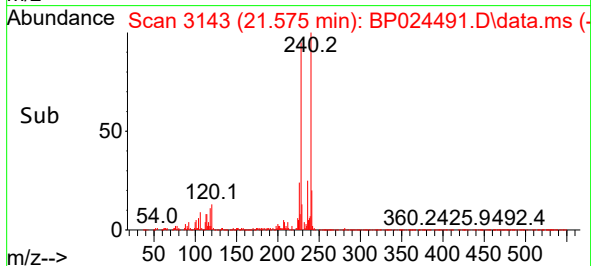
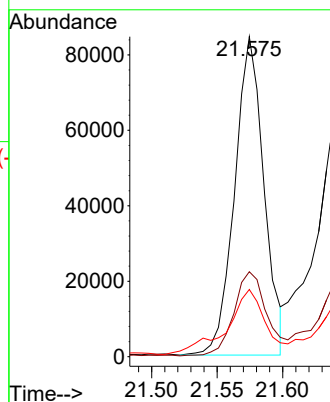
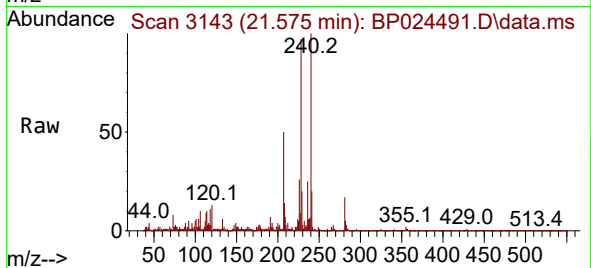
Tgt Ion:228 Resp: 131625
 Ion Ratio Lower Upper
 228 100
 226 26.5 21.8 32.8
 229 21.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#82

3,3'-Dichlorobenzidine

Concen: 0.011 ng

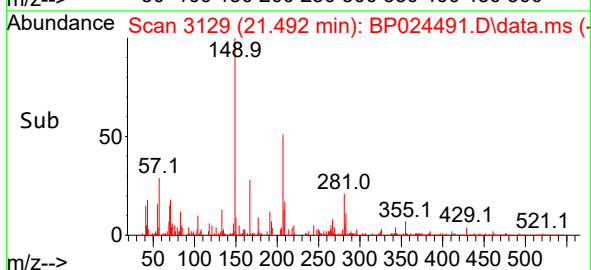
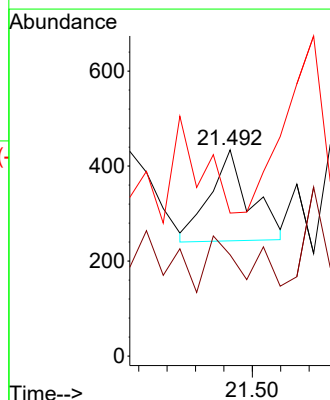
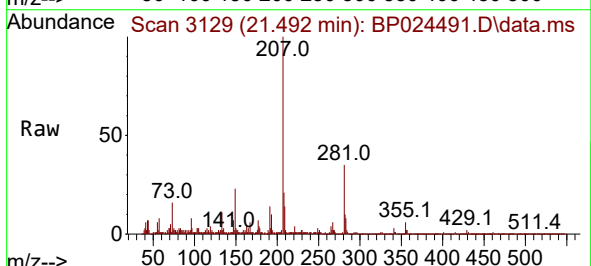
RT: 21.492 min Scan# 3129

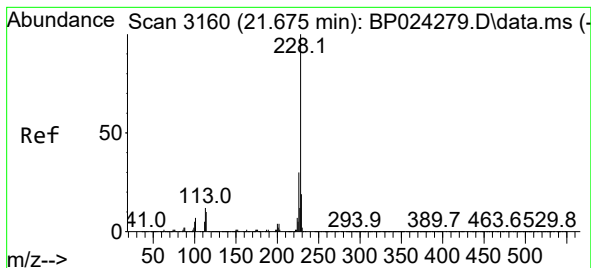
Delta R.T. 0.000 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

Tgt Ion:252 Resp: 187
 Ion Ratio Lower Upper
 252 100
 254 49.1 51.7 77.5#
 126 69.4 8.8 13.2#





#83

Chrysene

Concen: 2.781 ng m

RT: 21.639 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

343DL

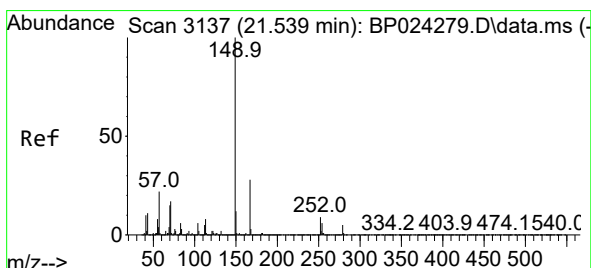
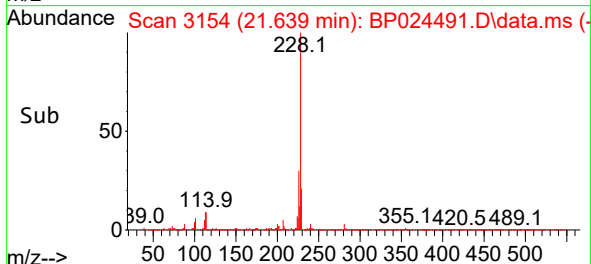
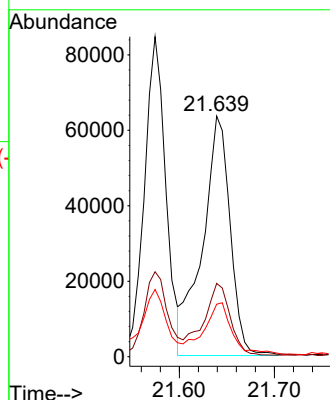
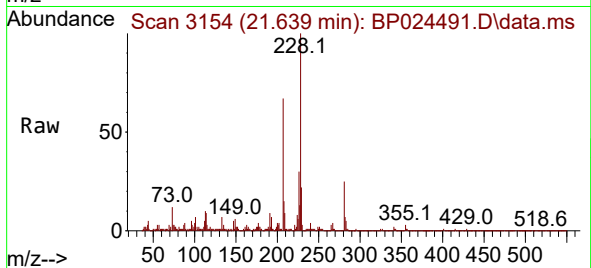
Tgt Ion: 228 Resp: 12854
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.2 36.2
 229 21.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.818 ng

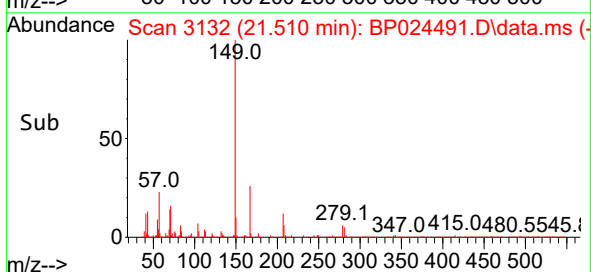
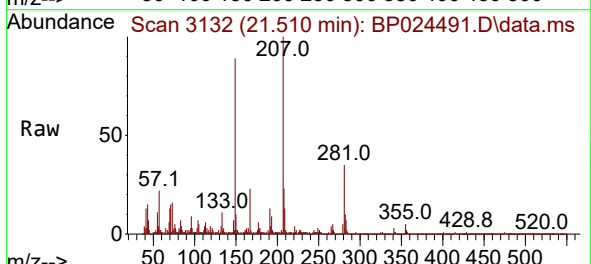
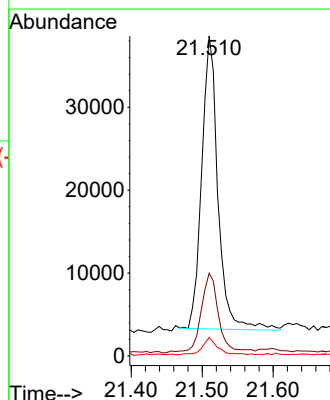
RT: 21.510 min Scan# 3132

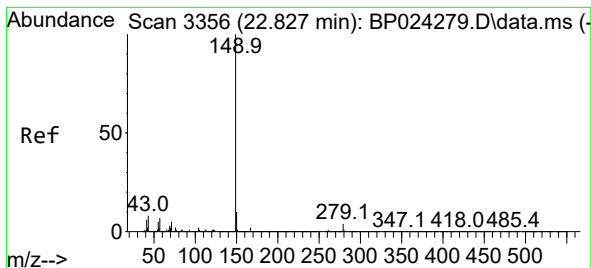
Delta R.T. 0.000 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

Tgt Ion: 149 Resp: 56317
 Ion Ratio Lower Upper
 149 100
 167 25.9 22.4 33.6
 279 5.8 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 0.101 ng

RT: 22.786 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

343DL

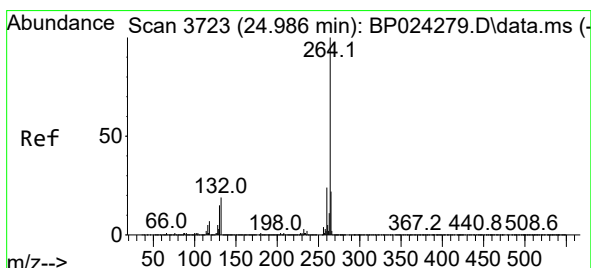
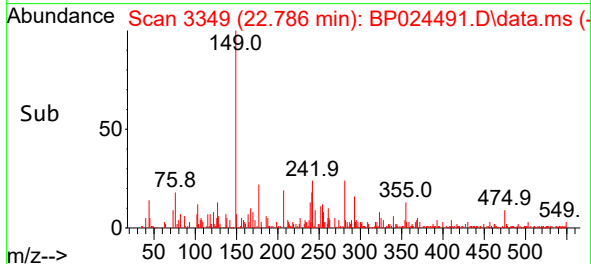
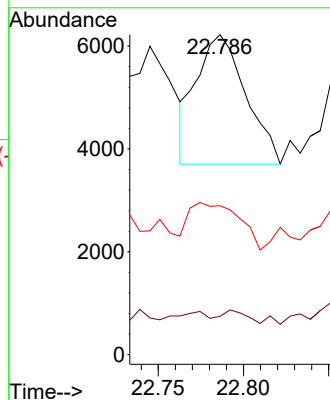
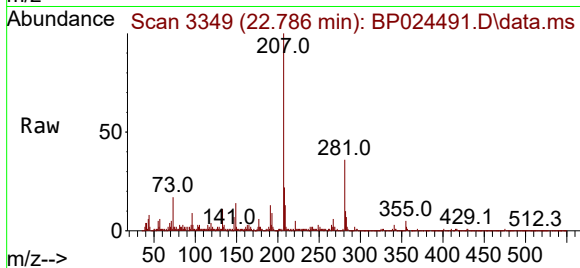
Tgt Ion:	149	Resp:	5064
Ion Ratio	Lower	Upper	
149	100		
167	0.0	1.2	1.8
43	36.8	6.0	9.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#86

Perylene-d12

Concen: 20.000 ng

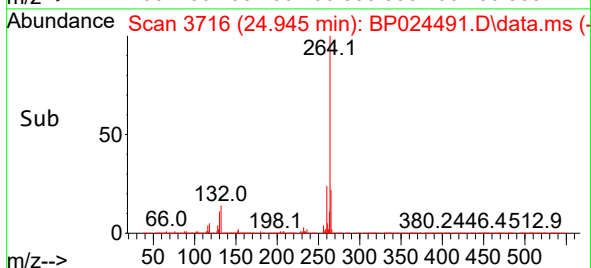
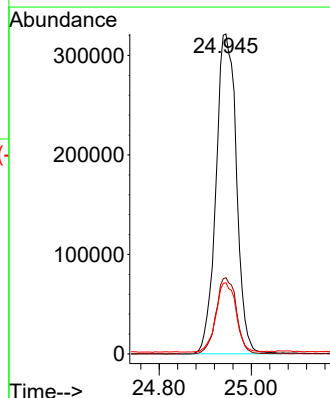
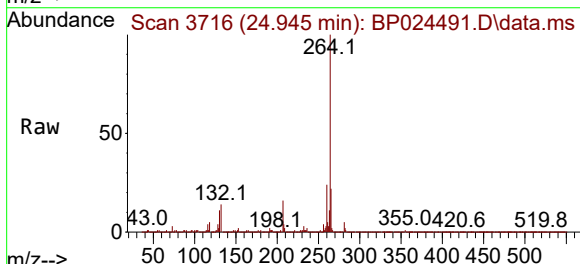
RT: 24.945 min Scan# 3716

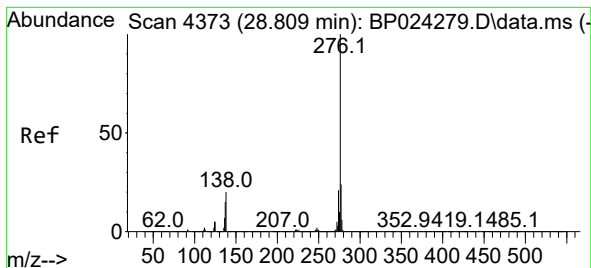
Delta R.T. 0.012 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

Tgt Ion:	264	Resp:	987970
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.9	28.3
265	22.3	17.8	26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.631 ng

RT: 28.756 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

343DL

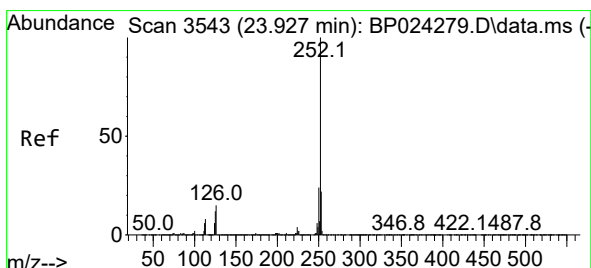
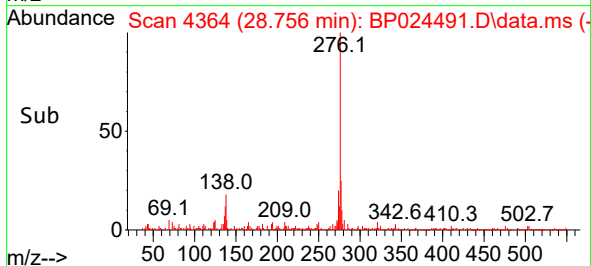
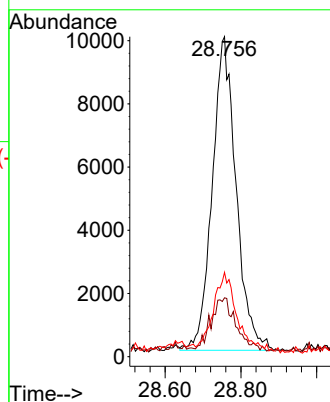
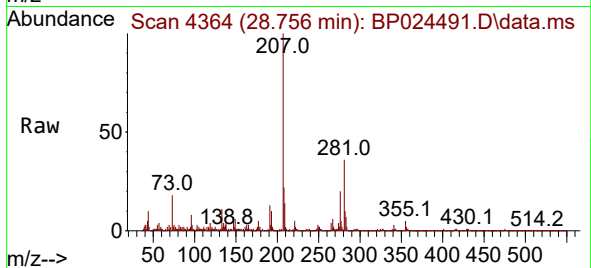
Tgt Ion:	276	Resp:	4331
Ion Ratio	Lower	Upper	
276	100		
138	15.9	14.5	21.7
277	24.5	20.2	30.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#88

Benzo(b)fluoranthene

Concen: 1.984 ng

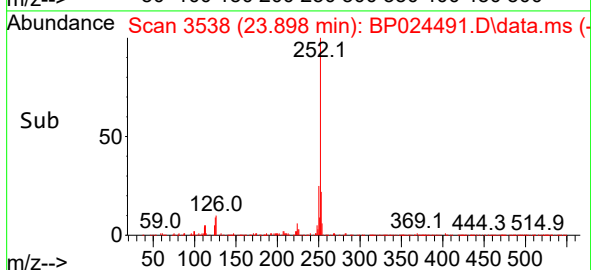
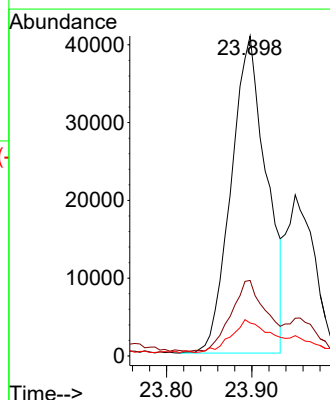
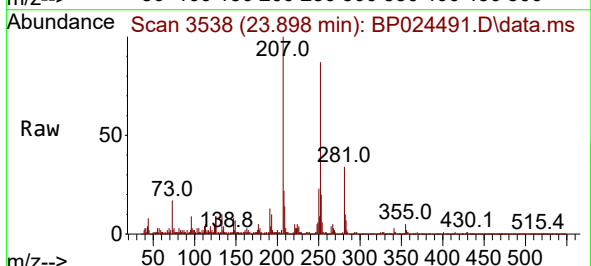
RT: 23.898 min Scan# 3538

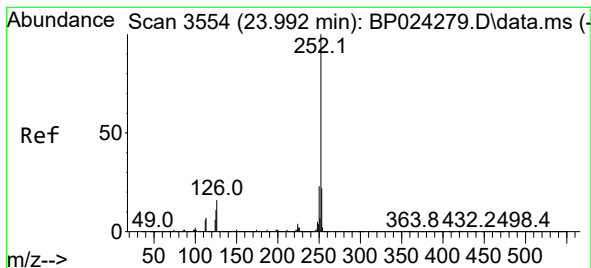
Delta R.T. 0.012 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

Tgt Ion:	252	Resp:	117507
Ion Ratio	Lower	Upper	
252	100		
253	23.6	17.7	26.5
125	10.3	9.4	14.0





#89

Benzo(k)fluoranthene

Concen: 0.716 ng

RT: 23.951 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

343DL

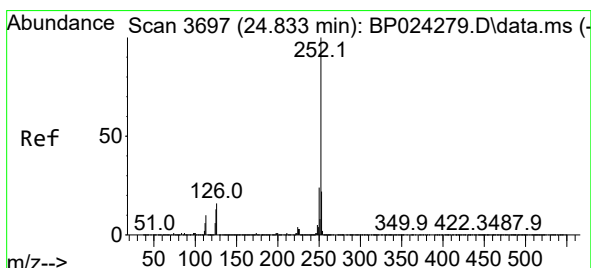
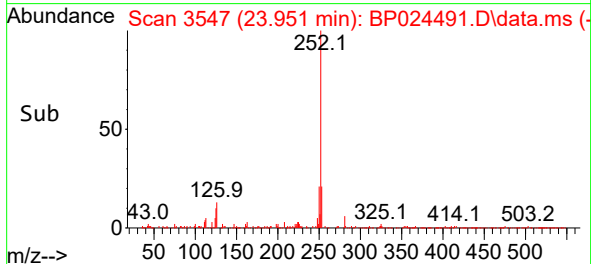
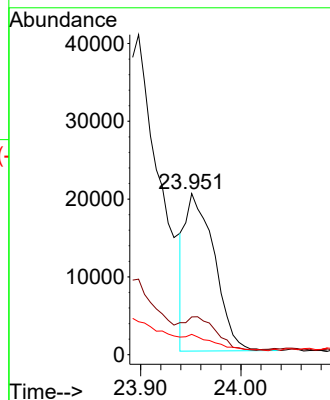
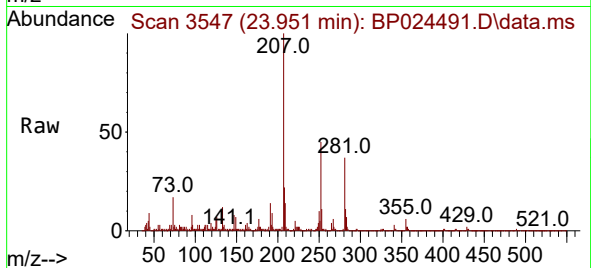
Tgt Ion:	252	Resp:	40940
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.7	26.5
125	12.6	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025



#90

Benzo(a)pyrene

Concen: 1.358 ng

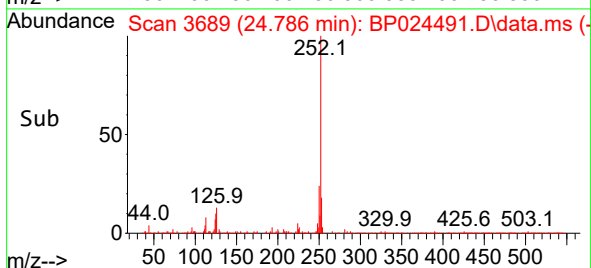
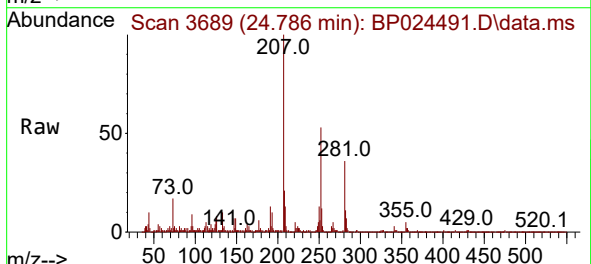
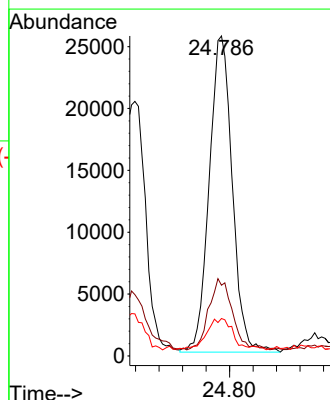
RT: 24.786 min Scan# 3689

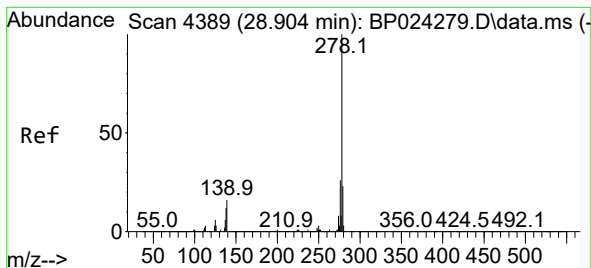
Delta R.T. 0.006 min

Lab File: BP024491.D

Acq: 01 May 2025 14:05

Tgt Ion:	252	Resp:	69386
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	11.7	10.1	15.1





#91

Dibenzo(a,h)anthracene

Concen: 0.220 ng

RT: 28.809 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP024491.D

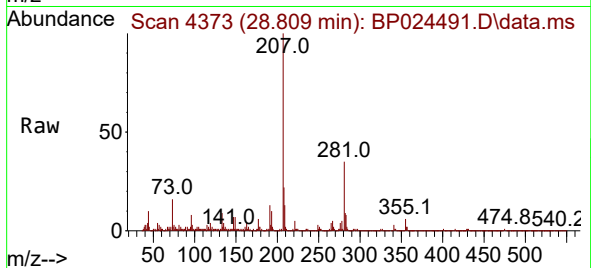
Acq: 01 May 2025 14:05

Instrument :

BNA_P

ClientSampleId :

343DL



Tgt Ion:278 Resp: 12539

Ion Ratio Lower Upper

278 100

139 20.2 12.6 19.0

279 30.6 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/02/2025

Supervised By :Jagrut Upadhyay 05/02/2025

