

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042425\
 Data File : BP024411.D
 Acq On : 24 Apr 2025 17:16
 Operator : RC/JU
 Sample : Q1852-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-354MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 04/25/2025
 Supervised By :Jagrut Upadhyay 04/25/2025

Quant Time: Apr 24 17:39:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	191765	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	791930	20.000	ng	-0.02
39) Acenaphthene-d10	14.339	164	506208	20.000	ng	-0.01
64) Phenanthrene-d10	17.151	188	1055289	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1169743	20.000	ng	0.00
86) Perylene-d12	24.909	264	1328356	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1536899	132.516	ng	0.00
7) Phenol-d6	6.904	99	1928290	121.424	ng	0.00
23) Nitrobenzene-d5	8.863	82	1188266	85.558	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	1024496	146.280	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	2691366	81.405	ng	-0.01
79) Terphenyl-d14	19.880	244	4819842	83.053	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	171370	34.933	ng	# 70
3) Pyridine	3.693	79	345436	26.667	ng	96
4) n-Nitrosodimethylamine	3.593	42	182135	42.366	ng	88
6) Aniline	7.051	93	279279	19.680	ng	99
8) 2-Chlorophenol	7.287	128	592896	45.788	ng	99
9) Benzaldehyde	6.869	77	241324	30.720	ng	97
10) Phenol	6.928	94	699612	43.916	ng	96
11) bis(2-Chloroethyl)ether	7.145	93	521018	40.592	ng	99
12) 1,3-Dichlorobenzene	7.604	146	562521	40.352	ng	99
13) 1,4-Dichlorobenzene	7.745	146	578706	40.915	ng	99
14) 1,2-Dichlorobenzene	8.063	146	561479	41.110	ng	99
15) Benzyl Alcohol	7.951	79	500750	48.758	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.234	45	573647	41.347	ng	99
17) 2-Methylphenol	8.163	107	492543	47.794	ng	98
18) Hexachloroethane	8.781	117	211999	41.474	ng	99
19) n-Nitroso-di-n-propyla...	8.510	70	408574	41.586	ng	99
20) 3+4-Methylphenols	8.487	107	678902	47.477	ng	99
22) Acetophenone	8.528	105	840878	42.900	ng	# 98
24) Nitrobenzene	8.904	77	599228	43.615	ng	99
25) Isophorone	9.428	82	1178262	46.870	ng	99
26) 2-Nitrophenol	9.604	139	323900	48.174	ng	96
27) 2,4-Dimethylphenol	9.675	122	565117	66.939	ng	98
28) bis(2-Chloroethoxy)met...	9.898	93	717443	42.247	ng	99
29) 2,4-Dichlorophenol	10.139	162	553413	48.077	ng	98
30) 1,2,4-Trichlorobenzene	10.351	180	530583	43.021	ng	100
31) Naphthalene	10.534	128	1710701	41.008	ng	100
32) Benzoic acid	9.822	122	445781m	45.316	ng	
33) 4-Chloroaniline	10.657	127	141021	9.599	ng	99
34) Hexachlorobutadiene	10.816	225	317072	43.750	ng	99
35) Caprolactam	11.445	113	180148	42.414	ng	97
36) 4-Chloro-3-methylphenol	11.780	107	641039	47.811	ng	100
37) 2-Methylnaphthalene	12.145	142	1114268	38.515	ng	99
38) 1-Methylnaphthalene	12.363	142	1175637	41.539	ng	100
40) 1,2,4,5-Tetrachloroben...	12.516	216	606621	43.577	ng	98
41) Hexachlorocyclopentadiene	12.498	237	843993	171.424	ng	98
43) 2,4,6-Trichlorophenol	12.757	196	453327	48.980	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	504600	49.234	ng	99
46) 1,1'-Biphenyl	13.169	154	1607722	43.208	ng	99
47) 2-Chloronaphthalene	13.210	162	1223604	44.000	ng	99
48) 2-Nitroaniline	13.416	65	392186	50.276	ng	98
49) Acenaphthylene	14.063	152	2084882	47.617	ng	99
50) Dimethylphthalate	13.798	163	1677036	45.556	ng	100
51) 2,6-Dinitrotoluene	13.916	165	371439	47.516	ng	97
52) Acenaphthene	14.410	154	1206676	43.472	ng	100
53) 3-Nitroaniline	14.251	138	206229	25.102	ng	99
54) 2,4-Dinitrophenol	14.469	184	506925	110.091	ng	96
55) Dibenzofuran	14.745	168	1894503	41.755	ng	97
56) 4-Nitrophenol	14.586	139	740268	104.327	ng	94
57) 2,4-Dinitrotoluene	14.716	165	548252	51.415	ng	97
58) Fluorene	15.410	166	1608382	45.792	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.980	232	456301	48.272	ng	99
60) Diethylphthalate	15.186	149	1746149	46.029	ng	99
61) 4-Chlorophenyl-phenyle...	15.410	204	761832	44.666	ng	99
62) 4-Nitroaniline	15.439	138	409064	47.033	ng	94
63) Azobenzene	15.704	77	1514613	43.439	ng	98
65) 4,6-Dinitro-2-methylph...	15.498	198	322566	48.483	ng	94
66) n-Nitrosodiphenylamine	15.627	169	1395882	44.317	ng	99
67) 4-Bromophenyl-phenylether	16.316	248	520321	45.083	ng	97
68) Hexachlorobenzene	16.439	284	633888	46.220	ng	98
69) Atrazine	16.604	200	529774	66.038	ng	99
70) Pentachlorophenol	16.798	266	923760	96.551	ng	100
71) Phenanthrene	17.192	178	2555847	44.396	ng	99
72) Anthracene	17.280	178	2559690	46.133	ng	100
73) Carbazole	17.568	167	2548609	47.011	ng	100
74) Di-n-butylphthalate	18.163	149	3175287	47.012	ng	100
75) Fluoranthene	19.274	202	3115337	45.500	ng	99
77) Benzidine	19.492	184	131438	8.864	ng	99
78) Pyrene	19.651	202	3246705	43.675	ng	99
80) Butylbenzylphthalate	20.609	149	1558938	48.960	ng	95
81) Benzo(a)anthracene	21.562	228	3298162	45.363	ng	100
82) 3,3'-Dichlorobenzidine	21.498	252	665836	26.092	ng	100
83) Chrysene	21.639	228	3097689	44.471	ng	100
84) Bis(2-ethylhexyl)phtha...	21.509	149	2211653	47.381	ng	100
85) Di-n-octyl phthalate	22.768	149	3786824	49.903	ng	100
87) Indeno(1,2,3-cd)pyrene	28.685	276	4388680m	47.589	ng	
88) Benzo(b)fluoranthene	23.856	252	3537027	44.422	ng	99
89) Benzo(k)fluoranthene	23.921	252	3505369	45.577	ng	99
90) Benzo(a)pyrene	24.744	252	3272486	47.647	ng	99
91) Dibenzo(a,h)anthracene	28.774	278	3614545	47.221	ng	98
92) Benzo(g,h,i)perylene	29.844	276	3528360	45.286	ng	97

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

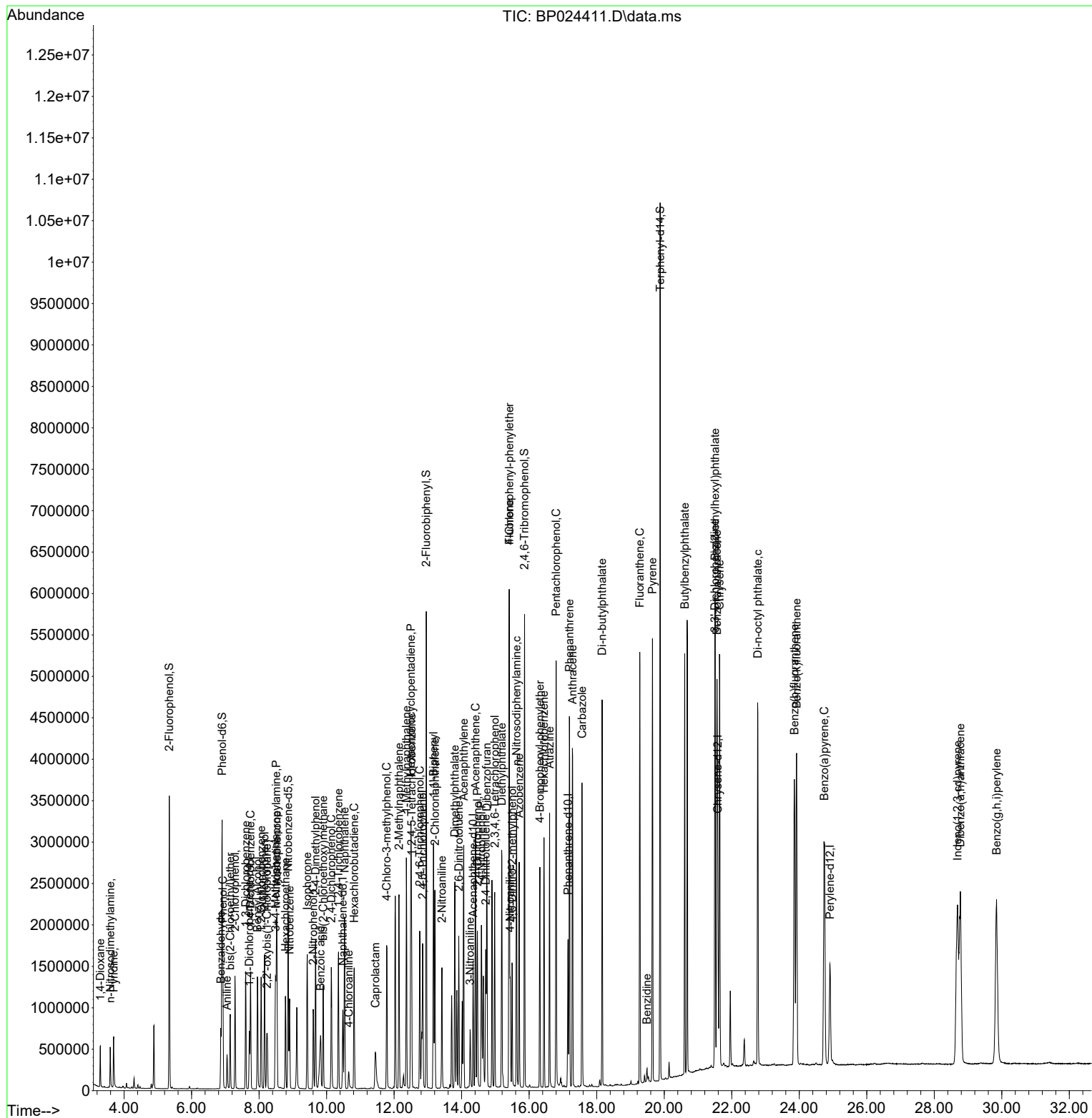
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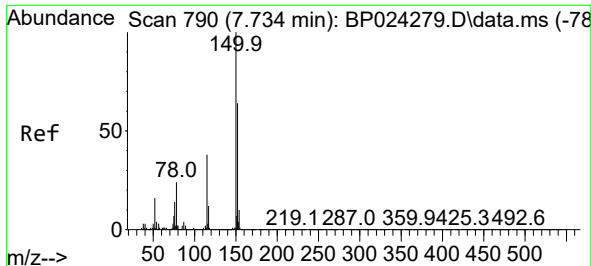
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.710 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BP024411.D
 Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

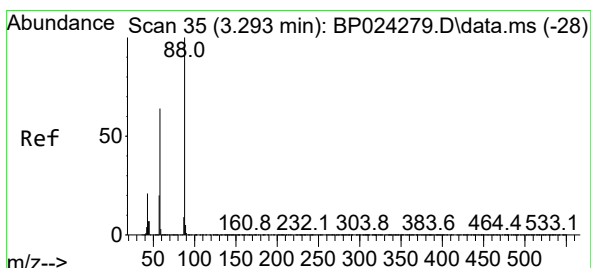
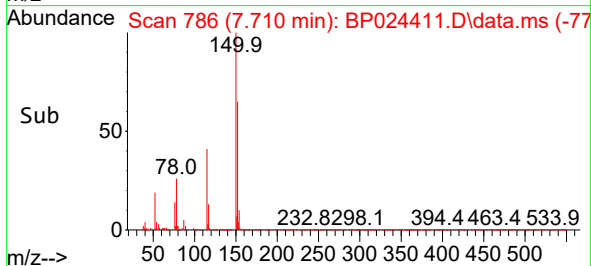
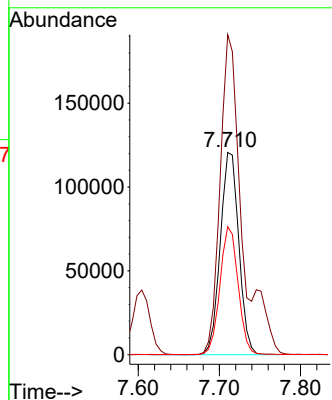
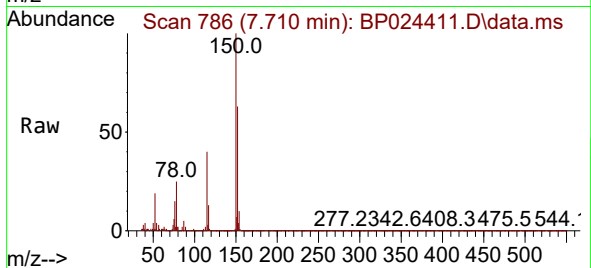
ETGI-354MS

Tgt Ion:152 Resp: 19176
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.9 187.3
 115 63.2 47.7 71.5

Manual Integrations

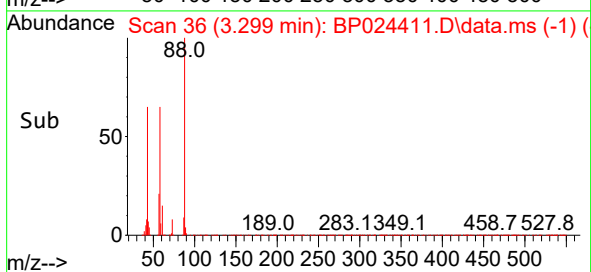
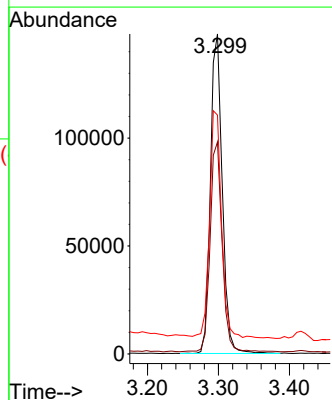
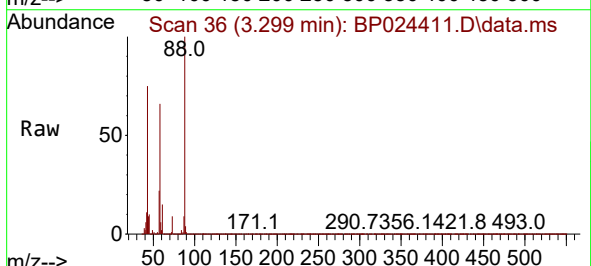
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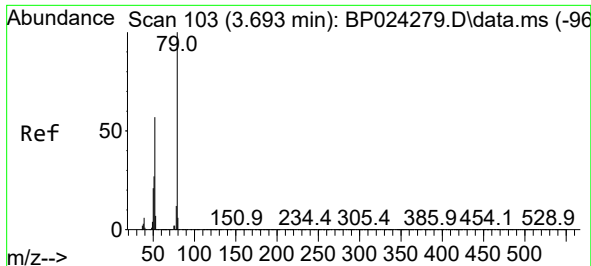
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#2
 1,4-Dioxane
 Concen: 34.933 ng
 RT: 3.299 min Scan# 36
 Delta R.T. 0.011 min
 Lab File: BP024411.D
 Acq: 24 Apr 2025 17:16

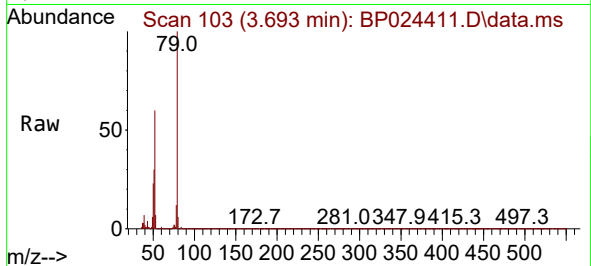
Tgt Ion: 88 Resp: 171370
 Ion Ratio Lower Upper
 88 100
 58 66.5 51.4 77.2
 43 73.4 17.1 25.7#





#3
Pyridine
Concen: 26.667 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

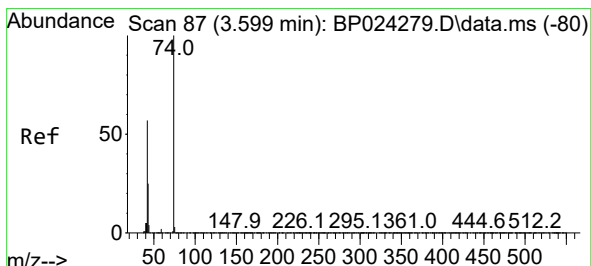
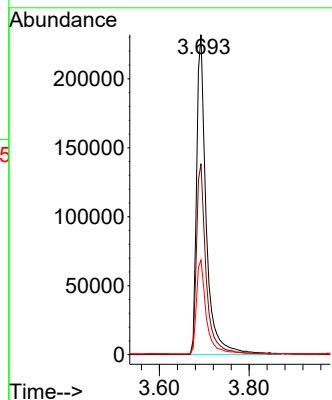
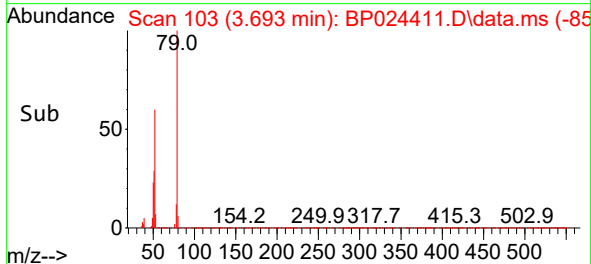
Instrument :
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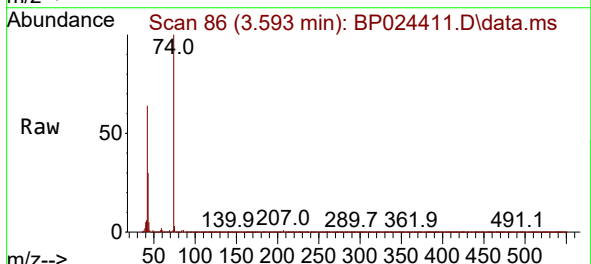
Tgt Ion: 79 Resp: 345430
Ion Ratio Lower Upper
79 100
52 59.7 45.4 68.2
51 29.6 22.6 33.8

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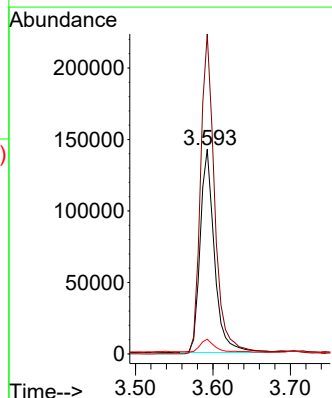
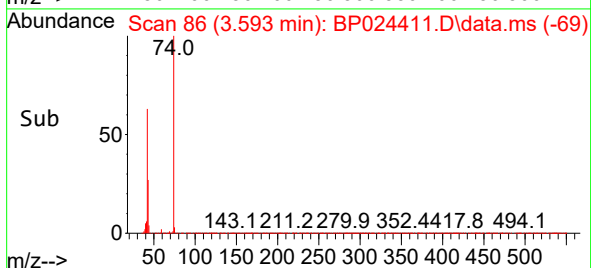
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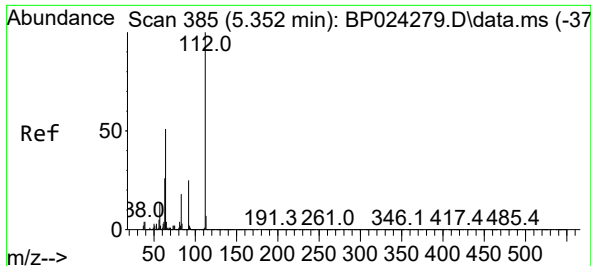


#4
n-Nitrosodimethylamine
Concen: 42.366 ng
RT: 3.593 min Scan# 86
Delta R.T. -0.000 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16



Tgt Ion: 42 Resp: 182135
Ion Ratio Lower Upper
42 100
74 156.4 139.5 209.3
44 7.2 5.8 8.8





#5
2-Fluorophenol
Concen: 132.516 ng
RT: 5.340 min Scan# 385
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

ETGI-354MS

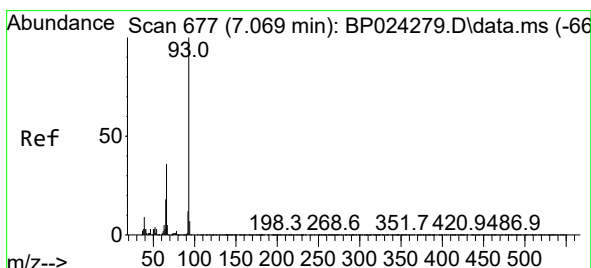
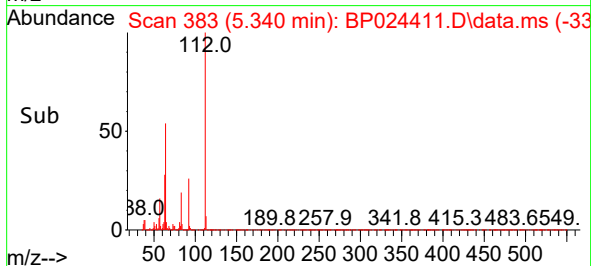
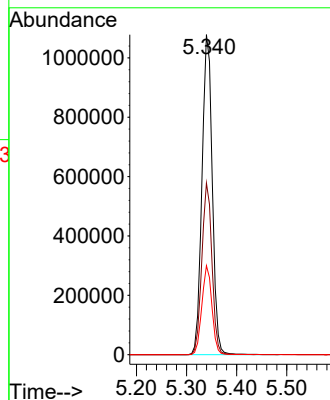
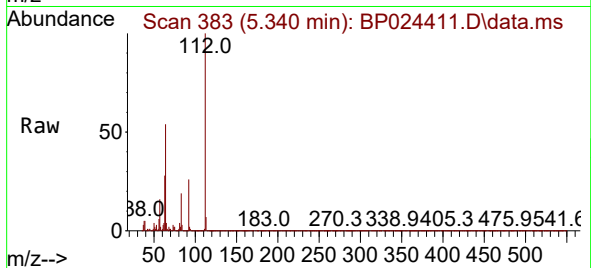
Tgt Ion:112 Resp: 153689
Ion Ratio Lower Upper
112 100
64 53.6 41.1 61.7
63 27.8 20.6 30.8

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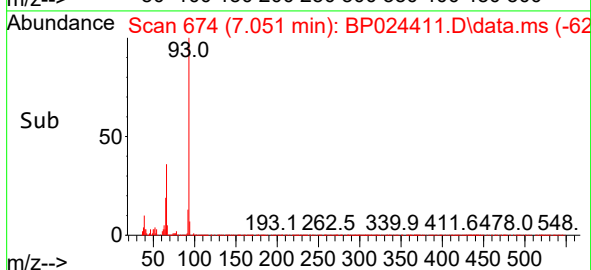
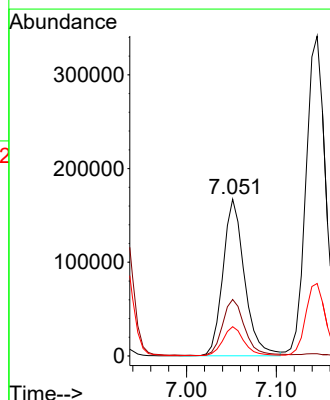
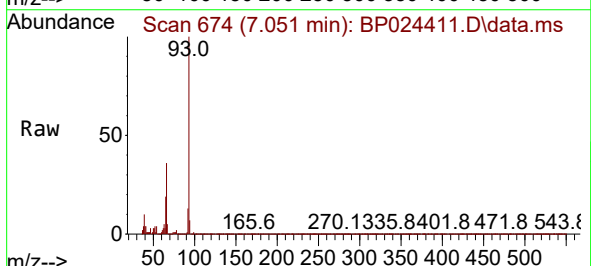
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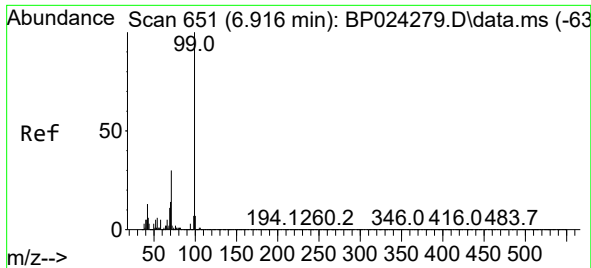
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#6
Aniline
Concen: 19.680 ng
RT: 7.051 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP024411.D
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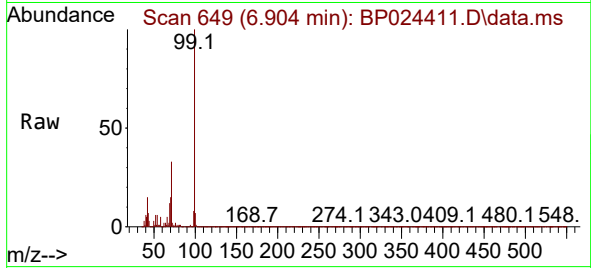
Tgt Ion: 93 Resp: 279279
Ion Ratio Lower Upper
93 100
66 36.0 29.1 43.7
65 18.7 14.7 22.1





#7
Phenol-d6
Concen: 121.424 ng
RT: 6.904 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

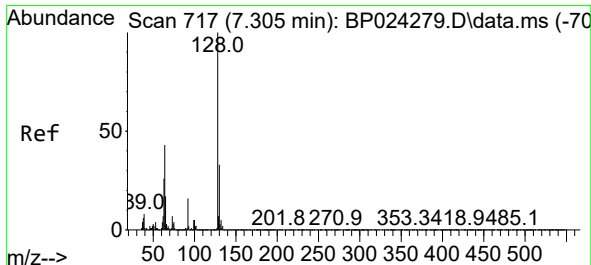
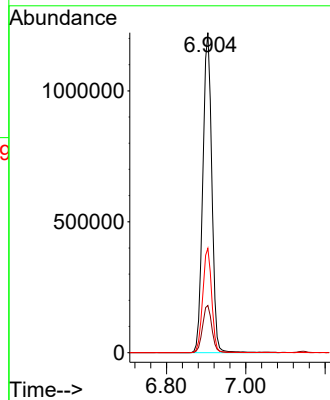
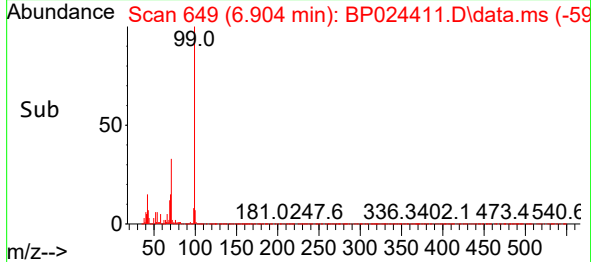
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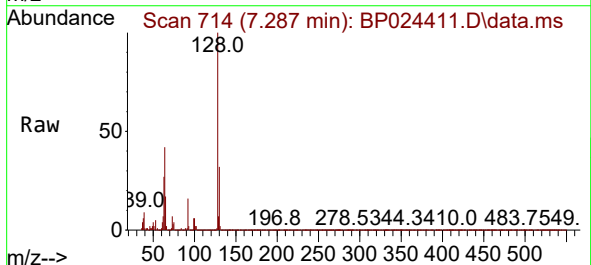
Tgt Ion: 99 Resp: 1928290
Ion Ratio Lower Upper
99 100
42 14.7 10.6 16.0
71 32.6 23.7 35.5

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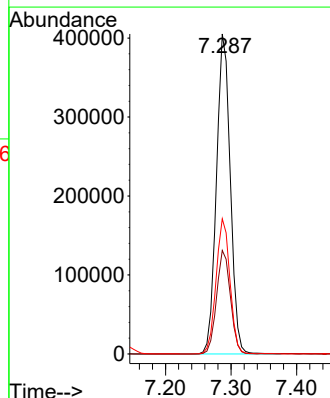
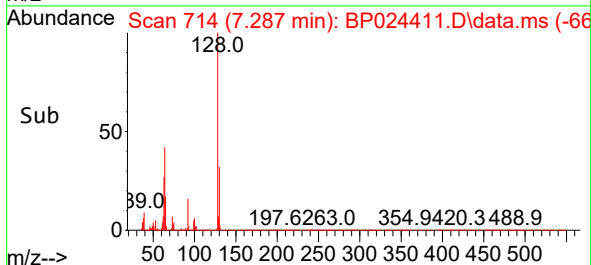
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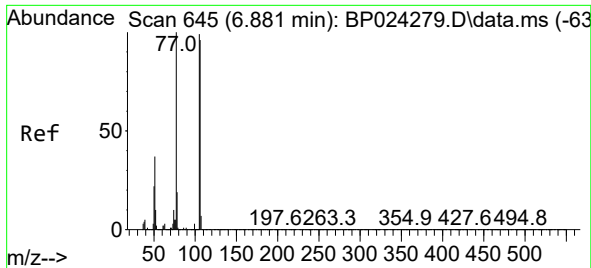


#8
2-Chlorophenol
Concen: 45.788 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16



Tgt Ion:128 Resp: 592896
Ion Ratio Lower Upper
128 100
130 32.3 12.9 52.9
64 42.2 22.7 62.7





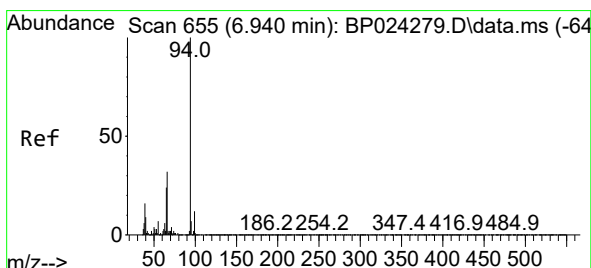
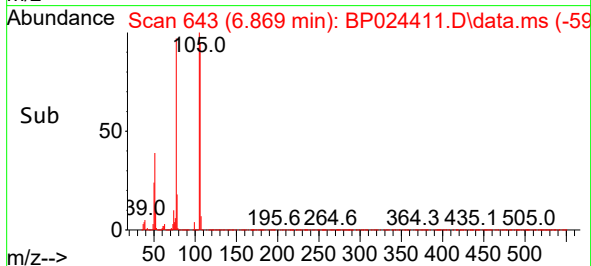
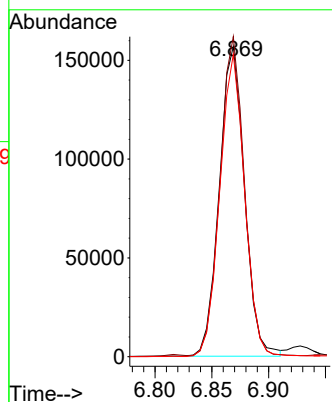
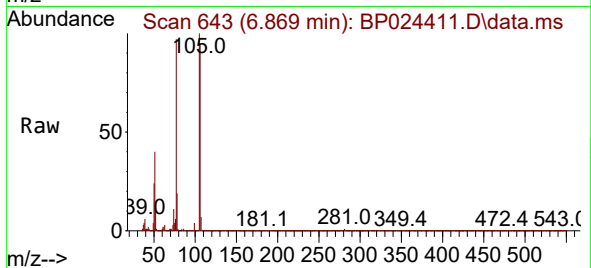
#9
Benzaldehyde
Concen: 30.720 ng
RT: 6.869 min Scan# 645
Delta R.T. -0.012 min
Lab File: BP024411.D
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Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 77 Resp: 241324
Ion Ratio Lower Upper
77 100
105 103.1 79.2 119.2
106 97.5 76.2 116.2

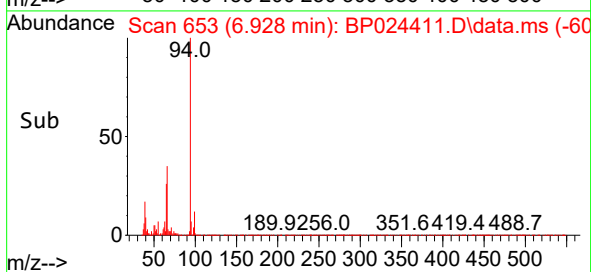
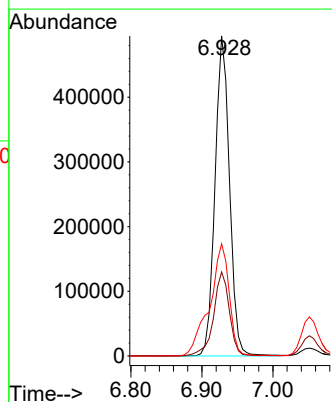
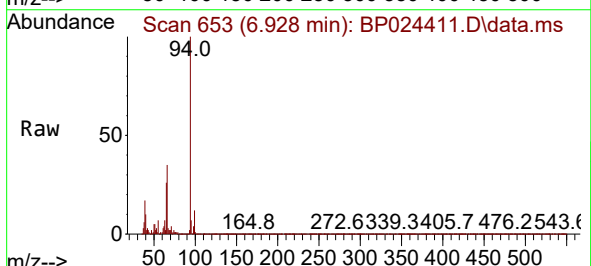
Manual Integrations
APPROVED

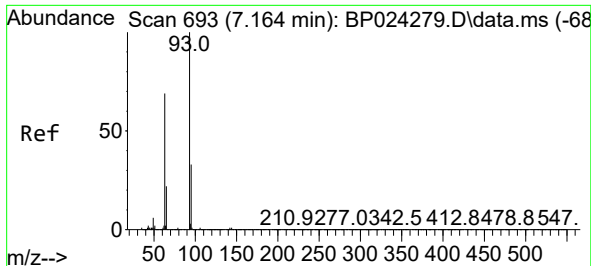
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025



#10
Phenol
Concen: 43.916 ng
RT: 6.928 min Scan# 653
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Tgt Ion: 94 Resp: 699612
Ion Ratio Lower Upper
94 100
65 26.2 4.5 44.5
66 35.0 12.4 52.4





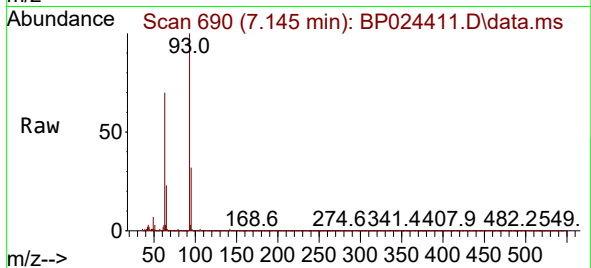
#11
bis(2-Chloroethyl)ether
Concen: 40.592 ng
RT: 7.145 min Scan# 693
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

ETGI-354MS



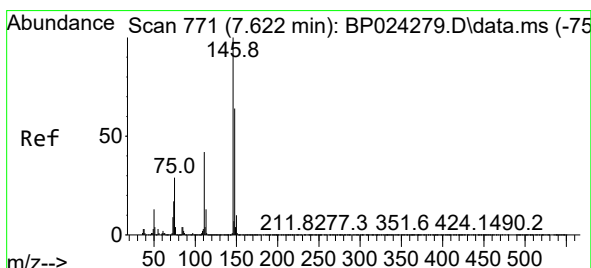
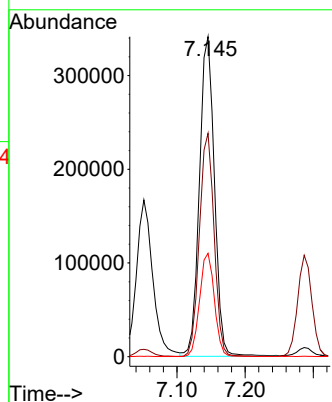
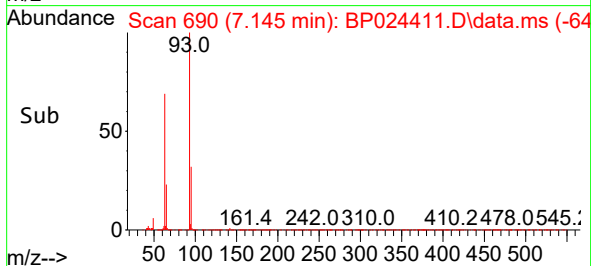
Tgt Ion: 93 Resp: 521018
Ion Ratio Lower Upper
93 100
63 69.8 48.6 88.6
95 32.3 12.3 52.3

Manual Integrations

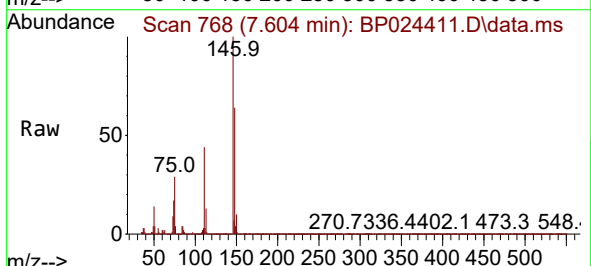
APPROVED

Reviewed By :Rahul Chavli 04/25/2025

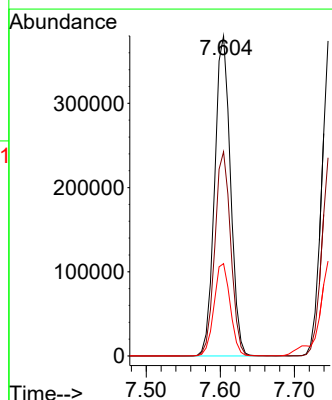
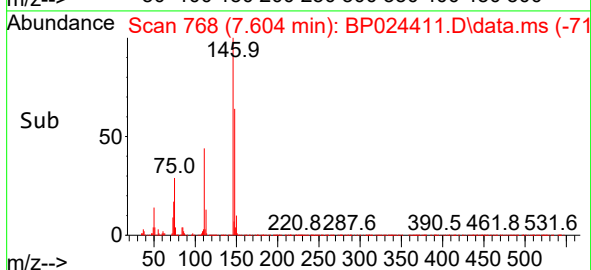
Supervised By :Jagrut Upadhyay 04/25/2025

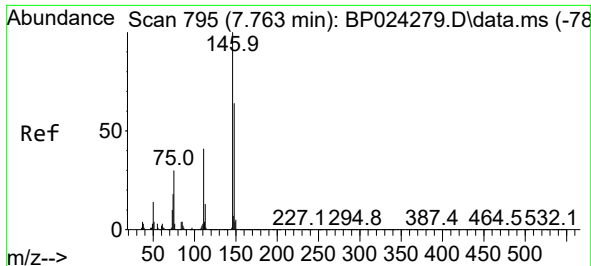


#12
1,3-Dichlorobenzene
Concen: 40.352 ng
RT: 7.604 min Scan# 768
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16



Tgt Ion:146 Resp: 562521
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.0
75 28.9 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 40.915 ng

RT: 7.745 min Scan# 795

Delta R.T. -0.012 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

ETGI-354MS

Tgt Ion:146 Resp: 578700

Ion Ratio Lower Upper

146 100

148 62.9 51.1 76.7

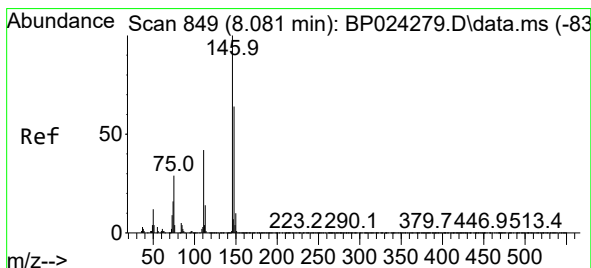
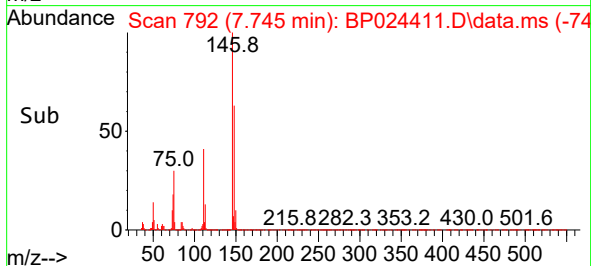
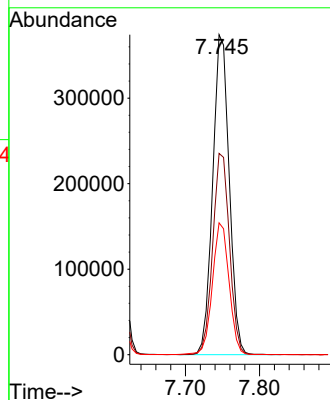
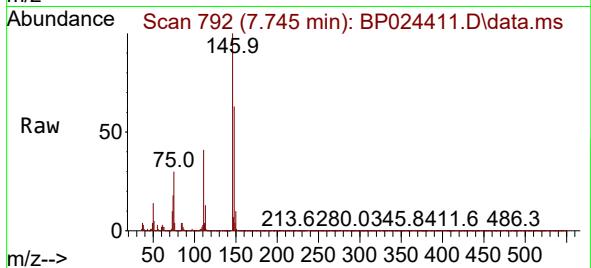
111 41.2 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/25/2025

Supervised By :Jagrut Upadhyay 04/25/2025



#14

1,2-Dichlorobenzene

Concen: 41.110 ng

RT: 8.063 min Scan# 846

Delta R.T. -0.012 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

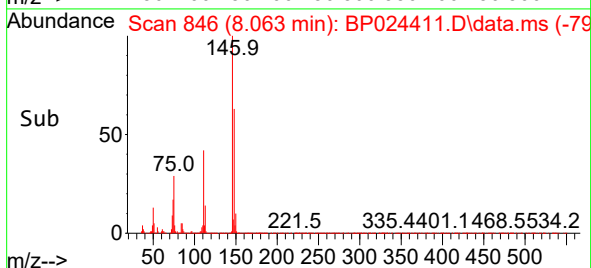
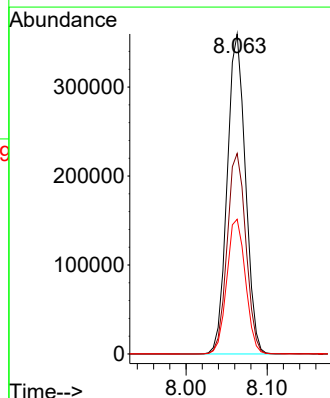
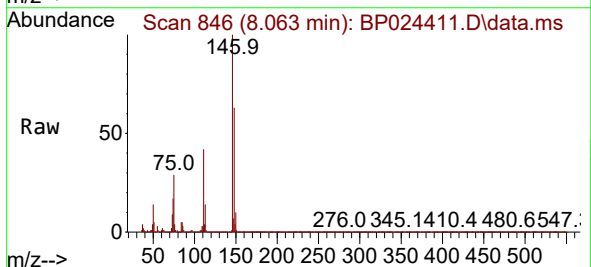
Tgt Ion:146 Resp: 561479

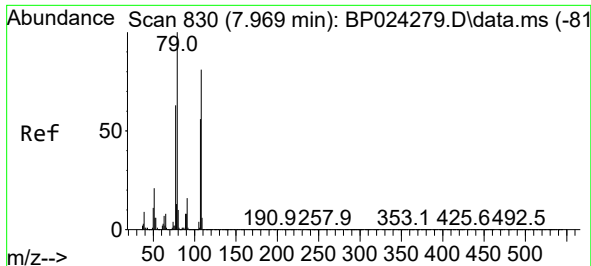
Ion Ratio Lower Upper

146 100

148 62.7 51.0 76.4

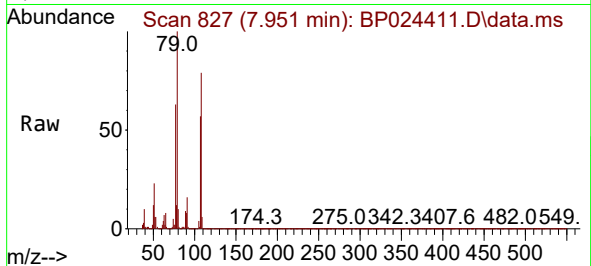
111 42.1 33.8 50.8





#15
Benzyl Alcohol
Concen: 48.758 ng
RT: 7.951 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

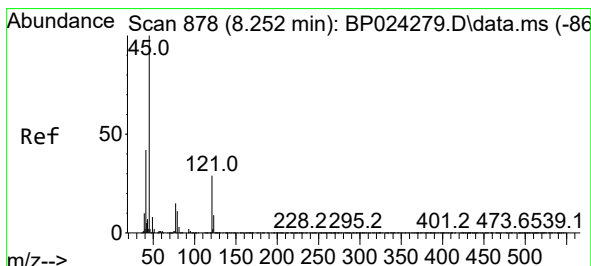
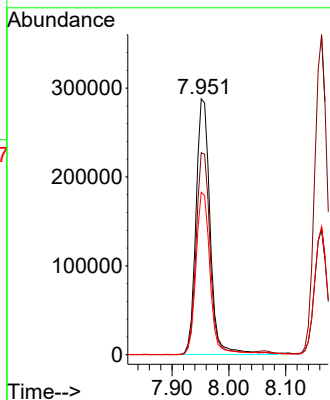
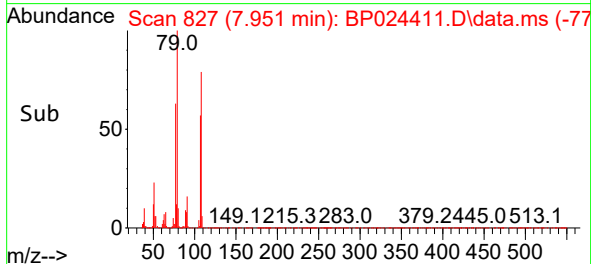
Instrument :
BNA_P
ClientSampleId :
ETGI-354MS



Tgt Ion: 79 Resp: 500750
Ion Ratio Lower Upper
79 100
108 78.9 65.1 97.7
77 63.5 50.7 76.1

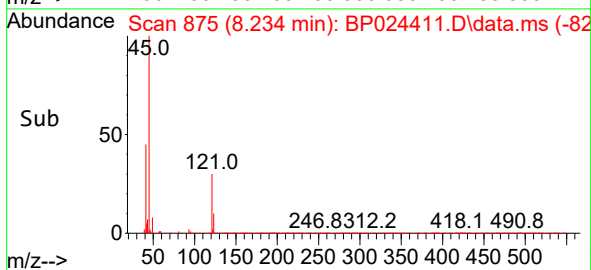
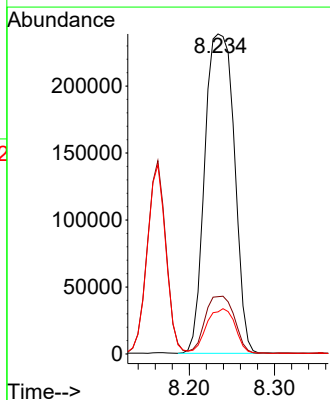
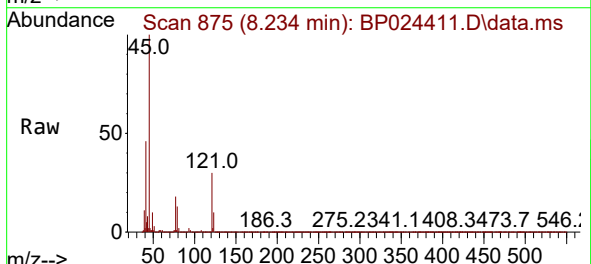
Manual Integrations
APPROVED

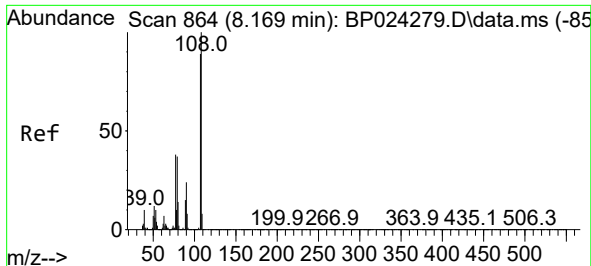
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.347 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Tgt Ion: 45 Resp: 573647
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.7
79 13.2 0.0 33.5





#17
2-Methylphenol
Concen: 47.794 ng
RT: 8.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

ETGI-354MS

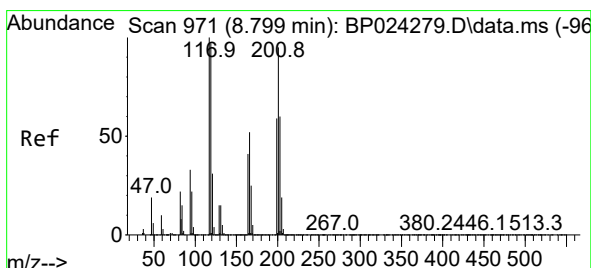
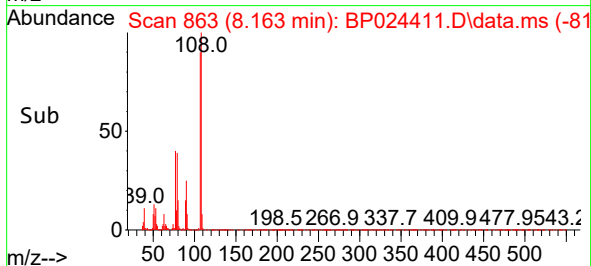
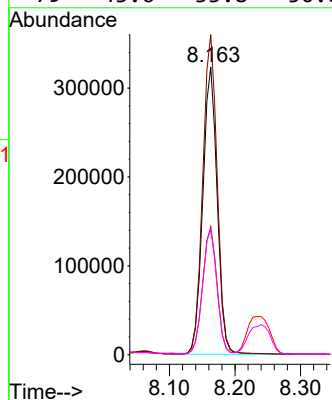
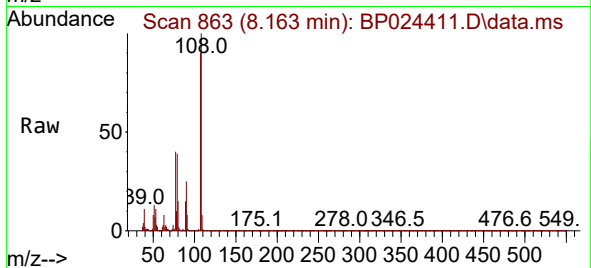
Tgt Ion:107 Resp: 49254
Ion Ratio Lower Upper
107 100
108 111.2 89.8 134.6
77 44.6 34.2 51.4
79 43.6 33.8 50.8

Manual Integrations

APPROVED

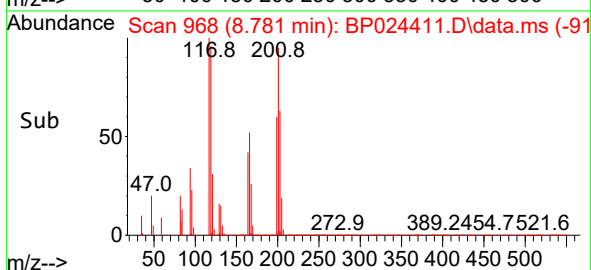
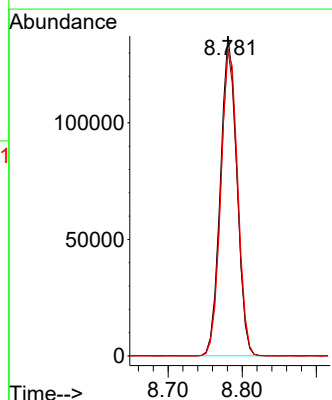
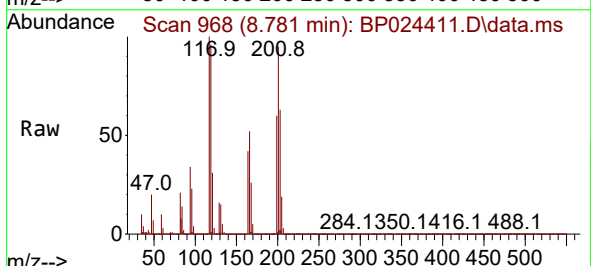
Reviewed By :Rahul Chavli 04/25/2025

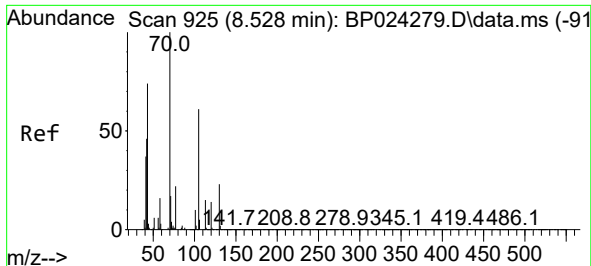
Supervised By :Jagrut Upadhyay 04/25/2025



#18
Hexachloroethane
Concen: 41.474 ng
RT: 8.781 min Scan# 968
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Tgt Ion:117 Resp: 211999
Ion Ratio Lower Upper
117 100
119 96.0 77.8 116.6
201 95.3 75.9 113.9





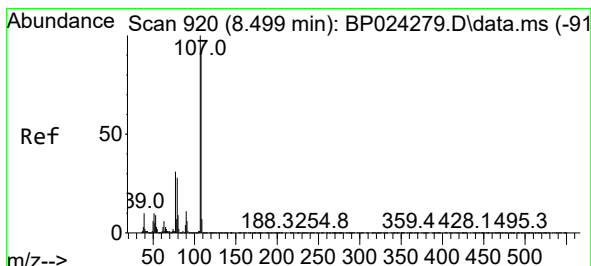
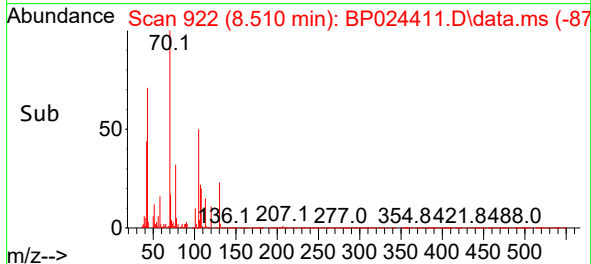
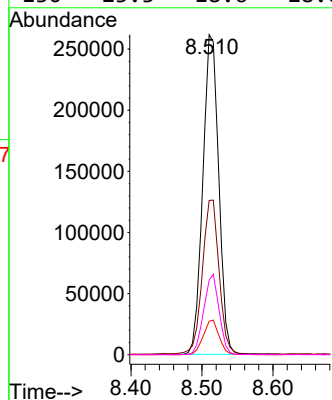
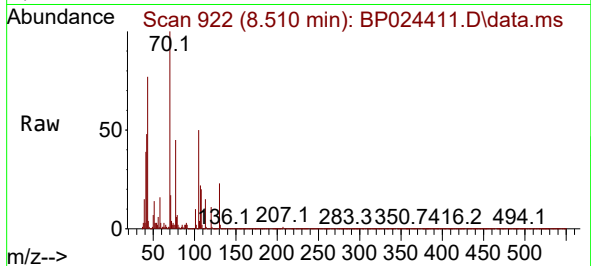
#19
n-Nitroso-di-n-propylamine
Concen: 41.586 ng
RT: 8.510 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Instrument :
BNA_P
ClientSampleId :
ETGI-354MS

Tgt Ion: 70 Resp: 408574
Ion Ratio Lower Upper
70 100
42 48.2 37.3 55.9
101 10.5 8.2 12.4
130 23.3 18.6 28.0

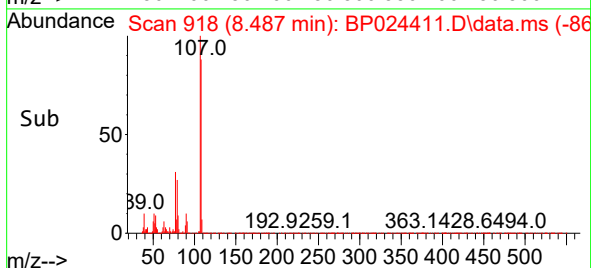
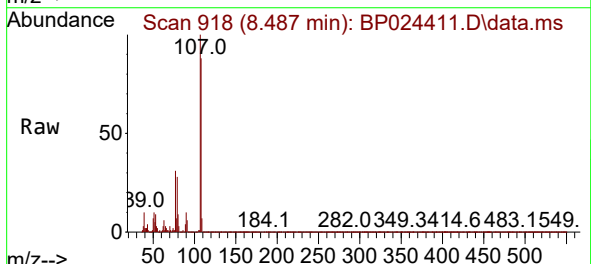
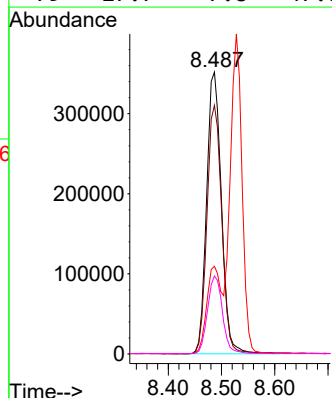
Manual Integrations
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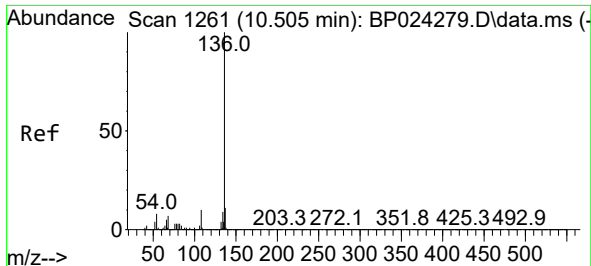
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025



#20
3+4-Methylphenols
Concen: 47.477 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Tgt Ion:107 Resp: 678902
Ion Ratio Lower Upper
107 100
108 88.2 69.8 109.8
77 31.1 11.5 51.5
79 27.7 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.018 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

ETGI-354MS

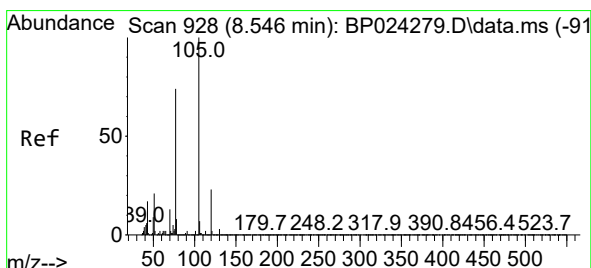
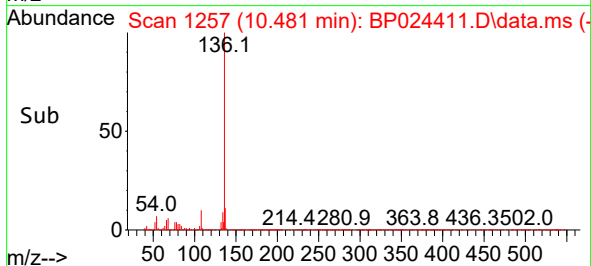
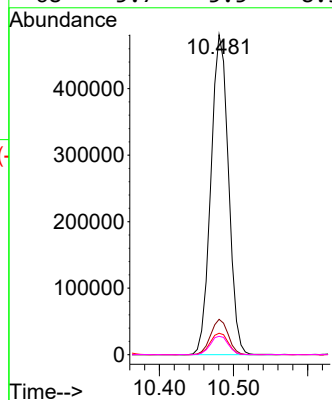
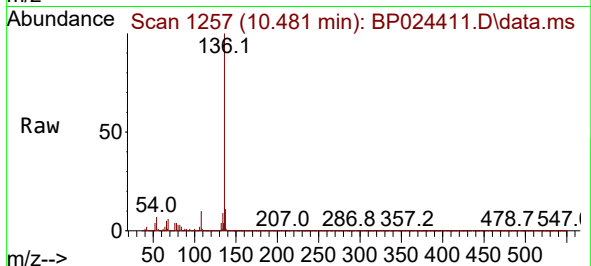
Tgt Ion:136 Resp: 791930
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 6.7 6.0 9.0
68 5.7 5.5 8.3

Manual Integrations

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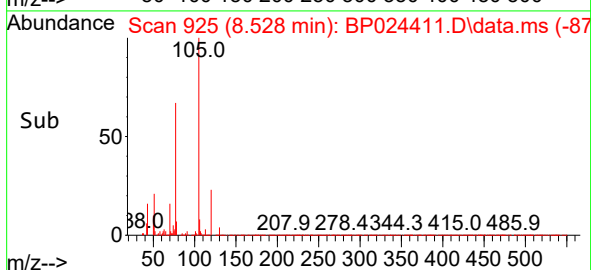
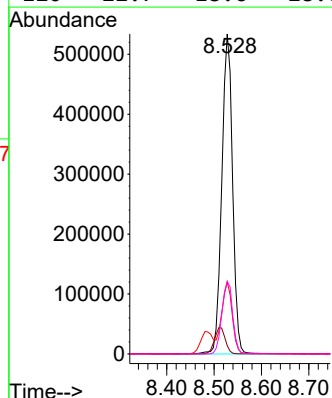
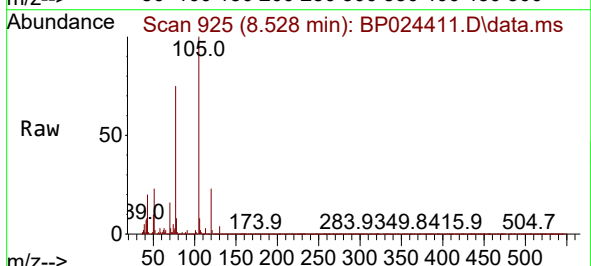
Reviewed By :Rahul Chavli 04/25/2025

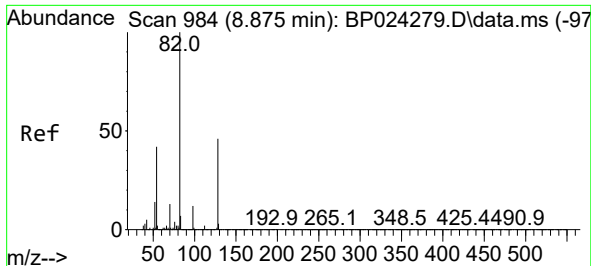
Supervised By :Jagrut Upadhyay 04/25/2025



#22
Acetophenone
Concen: 42.900 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Tgt Ion:105 Resp: 840878
Ion Ratio Lower Upper
105 100
71 2.6 1.7 2.5#
51 22.5 16.9 25.3
120 22.7 18.6 28.0





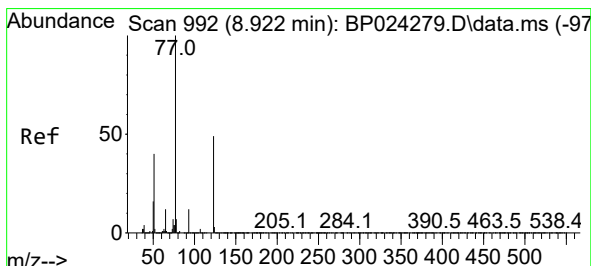
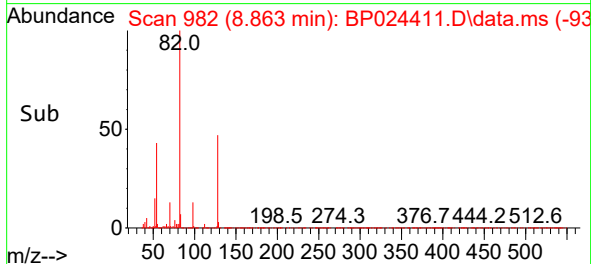
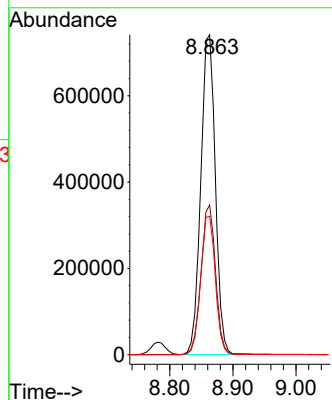
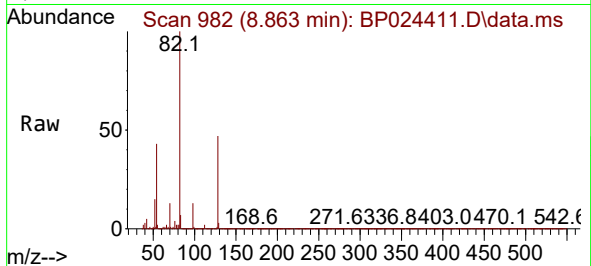
#23
Nitrobenzene-d5
Concen: 85.558 ng
RT: 8.863 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Instrument :
BNA_P
ClientSampleId :
ETGI-354MS

Tgt Ion: 82 Resp: 1188260
Ion Ratio Lower Upper
82 100
128 46.8 36.5 54.7
54 43.2 33.4 50.2

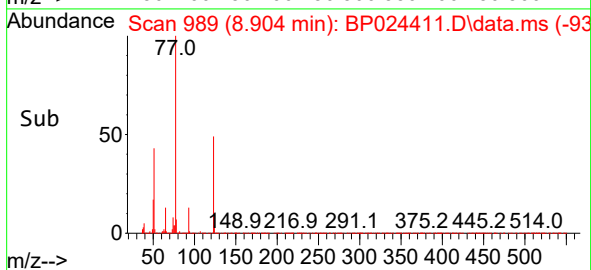
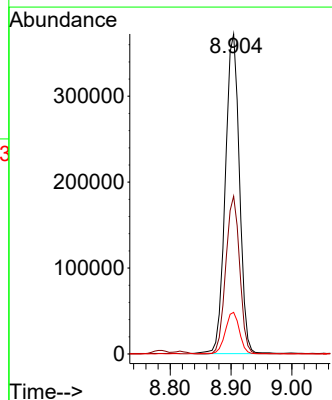
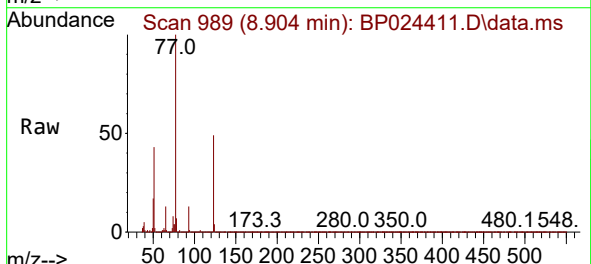
Manual Integrations
APPROVED

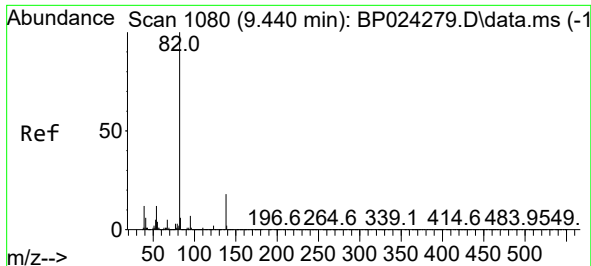
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025



#24
Nitrobenzene
Concen: 43.615 ng
RT: 8.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Tgt Ion: 77 Resp: 599228
Ion Ratio Lower Upper
77 100
123 49.3 39.2 58.8
65 13.0 9.8 14.6





#25
Isophorone
Concen: 46.870 ng
RT: 9.428 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

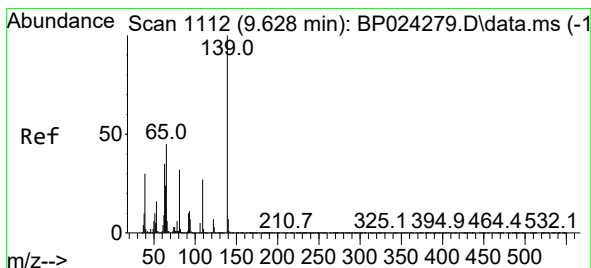
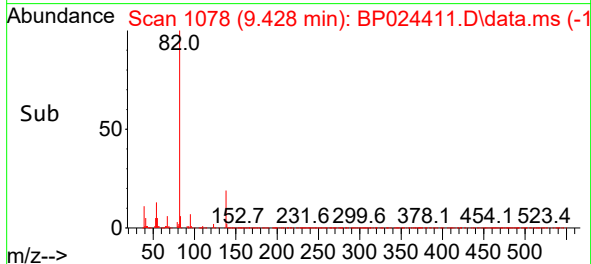
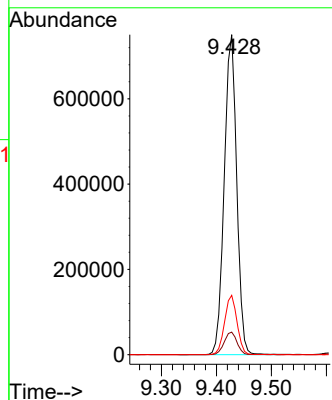
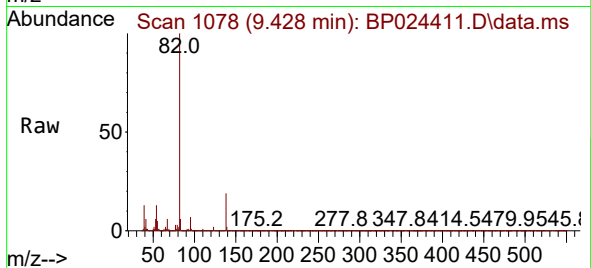
ETGI-354MS

Tgt Ion: 82 Resp: 117826
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 18.6 14.4 21.6

Manual Integrations

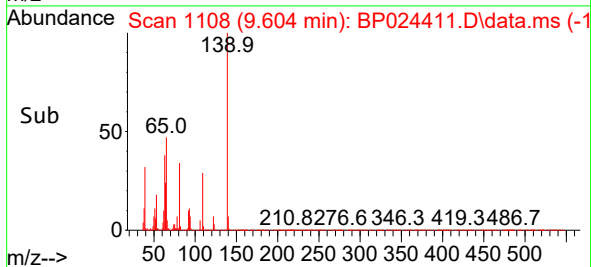
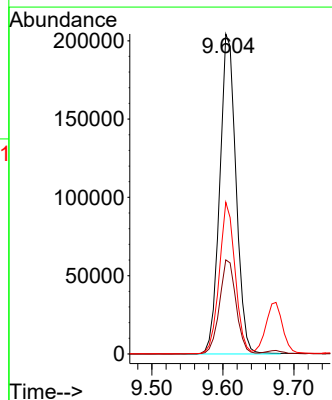
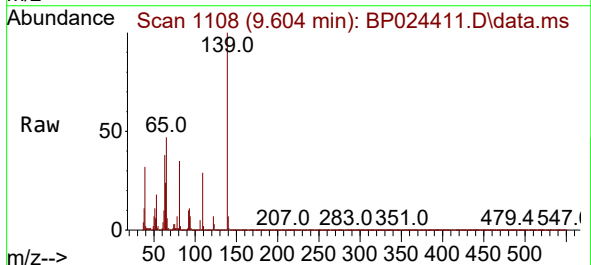
APPROVED

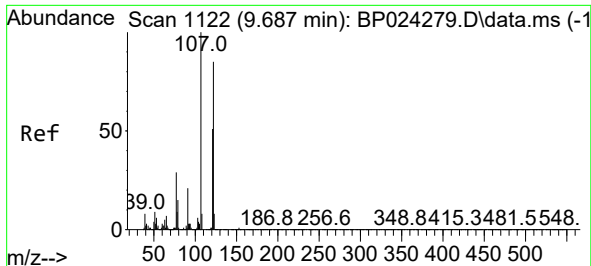
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025



#26
2-Nitrophenol
Concen: 48.174 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Tgt Ion:139 Resp: 323900
Ion Ratio Lower Upper
139 100
109 29.4 21.8 32.6
65 47.4 36.2 54.2





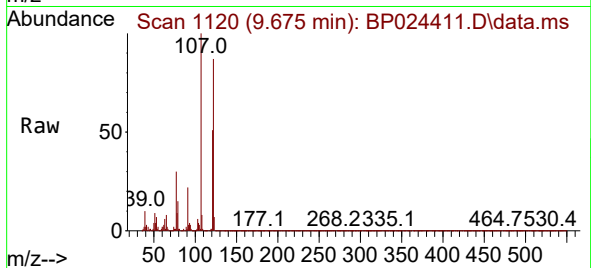
#27
2,4-Dimethylphenol
Concen: 66.939 ng
RT: 9.675 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

ETGI-354MS



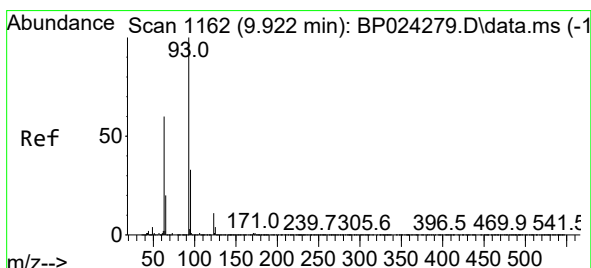
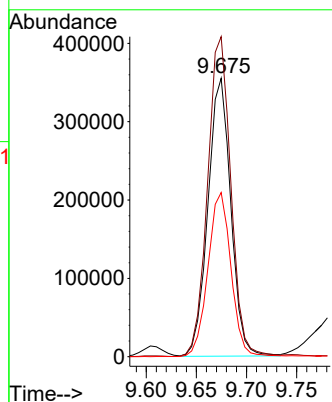
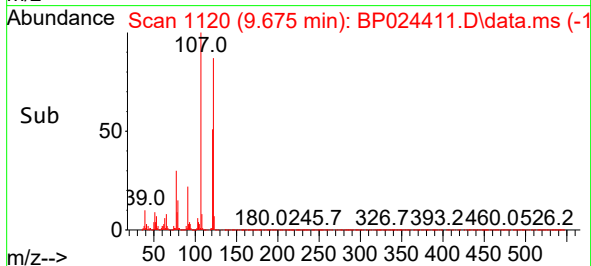
Tgt Ion: 122 Resp: 56511
Ion Ratio Lower Upper
122 100
107 114.9 93.7 140.5
121 59.0 48.2 72.2

Manual Integrations

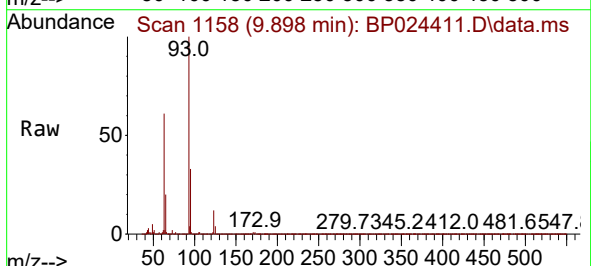
APPROVED

Reviewed By :Rahul Chavli 04/25/2025

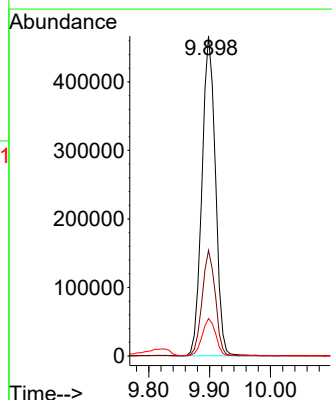
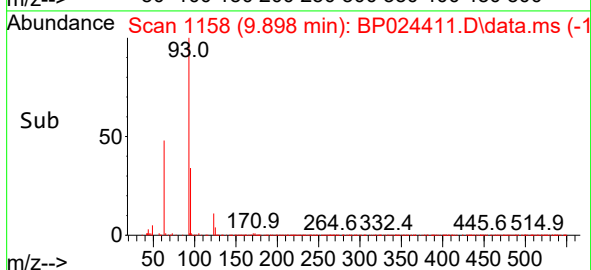
Supervised By :Jagrut Upadhyay 04/25/2025

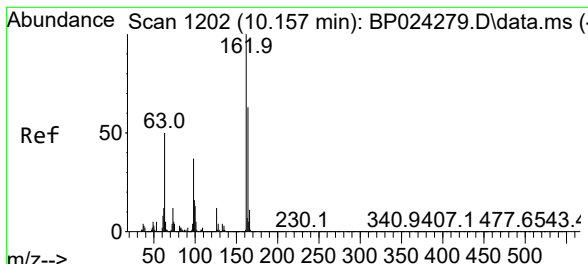


#28
bis(2-Chloroethoxy)methane
Concen: 42.247 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16



Tgt Ion: 93 Resp: 717443
Ion Ratio Lower Upper
93 100
95 33.0 26.0 39.0
123 11.7 9.1 13.7





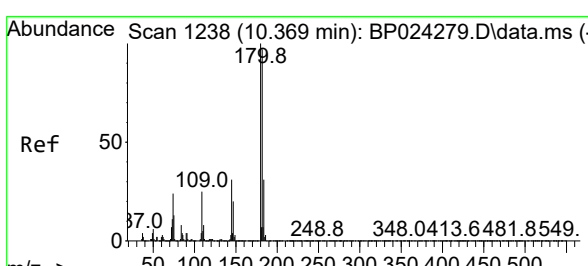
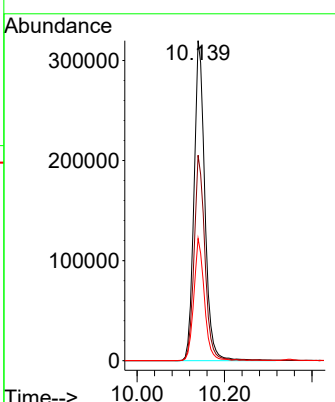
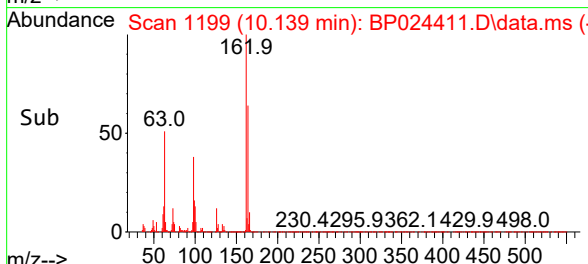
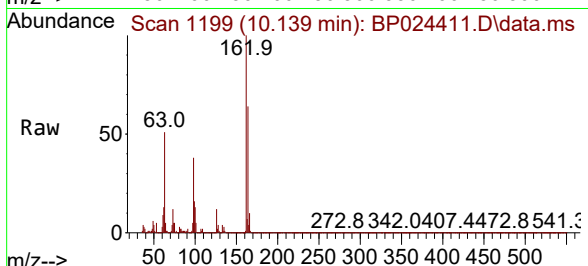
#29
 2,4-Dichlorophenol
 Concen: 48.077 ng
 RT: 10.139 min Scan# 1199
 Delta R.T. -0.012 min
 Lab File: BP024411.D
 Acq: 24 Apr 2025 17:16

Instrument : BNA_P
 ClientSampleId : ETGI-354MS

Tgt Ion:	162	Resp:	55341
Ion Ratio	Lower	Upper	
162	100		
164	64.2	43.3	83.3
98	38.2	16.6	56.6

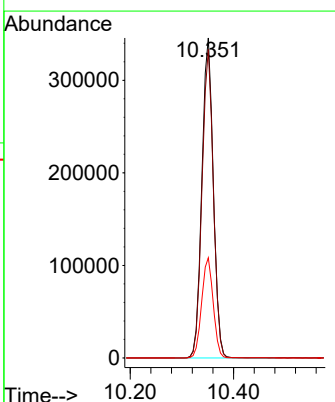
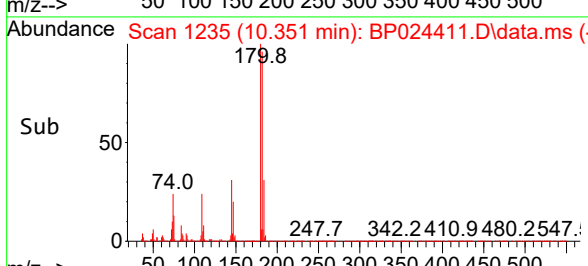
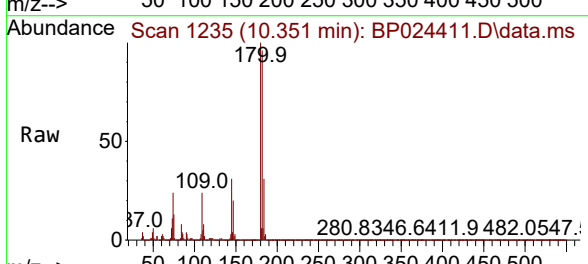
Manual Integrations
 APPROVED

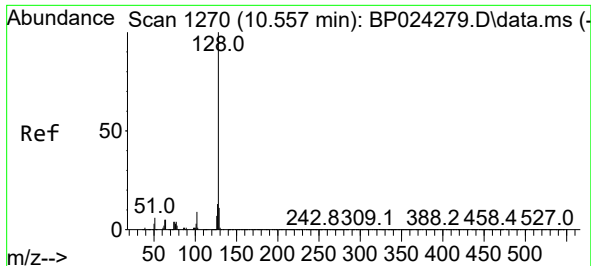
Reviewed By :Rahul Chavli 04/25/2025
 Supervised By :Jagrut Upadhyay 04/25/2025



#30
 1,2,4-Trichlorobenzene
 Concen: 43.021 ng
 RT: 10.351 min Scan# 1235
 Delta R.T. -0.012 min
 Lab File: BP024411.D
 Acq: 24 Apr 2025 17:16

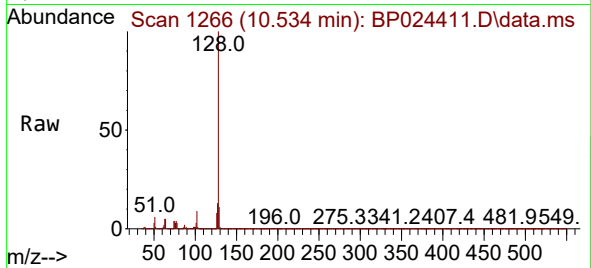
Tgt Ion:	180	Resp:	530583
Ion Ratio	Lower	Upper	
180	100		
182	96.4	77.3	115.9
145	31.3	25.1	37.7





#31
Naphthalene
Concen: 41.008 ng
RT: 10.534 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

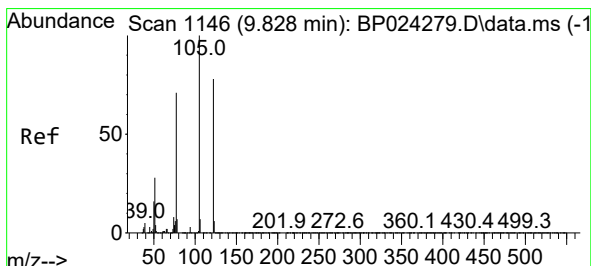
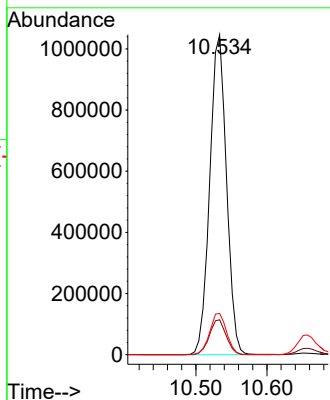
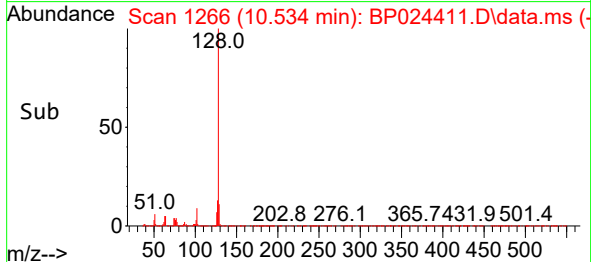
Instrument :
BNA_P
ClientSampleId :
ETGI-354MS



Tgt Ion:128 Resp: 171070
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.3 15.5

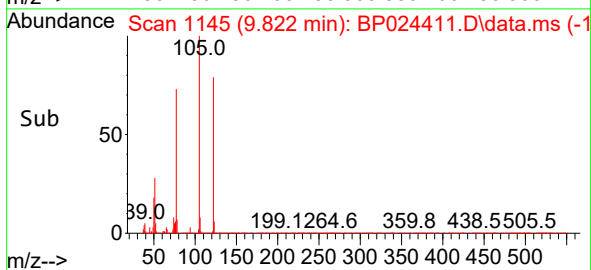
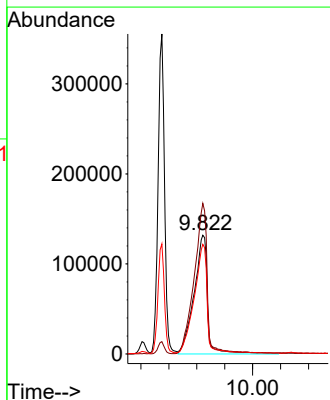
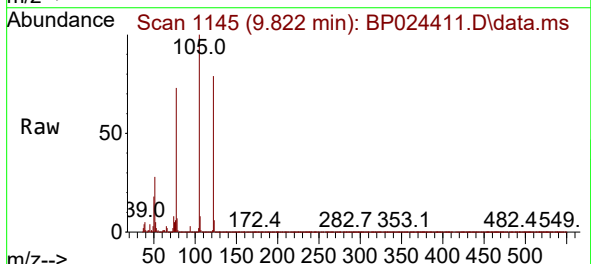
Manual Integrations
APPROVED

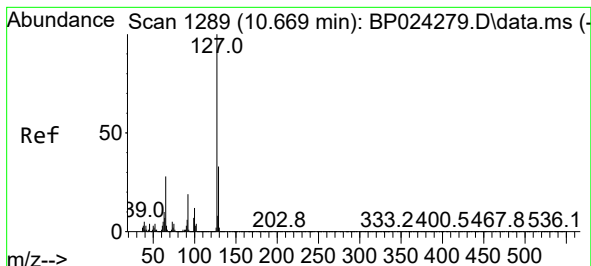
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025



#32
Benzoic acid
Concen: 45.316 ng m
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

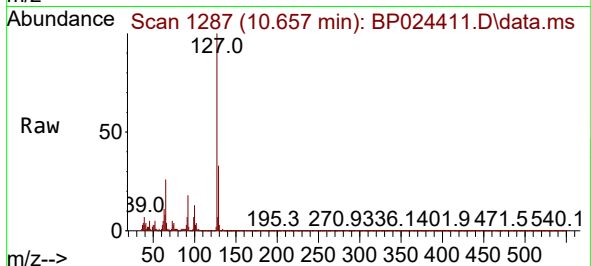
Tgt Ion:122 Resp: 445781
Ion Ratio Lower Upper
122 100
105 126.9 104.8 144.8
77 92.3 69.2 109.2





#33
4-Chloroaniline
Concen: 9.599 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

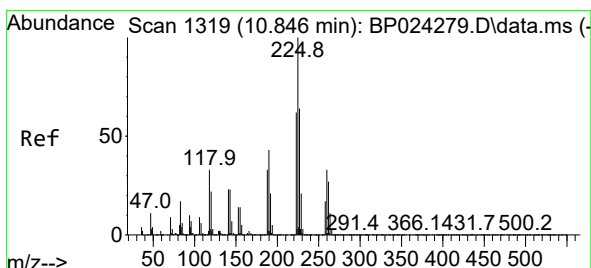
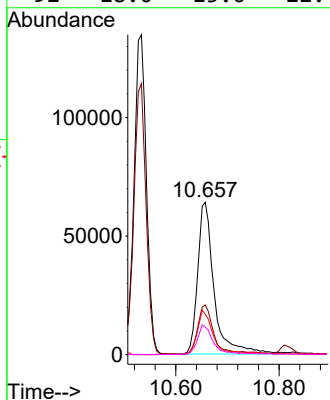
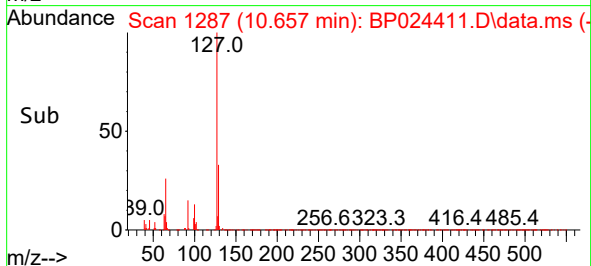
Instrument :
BNA_P
ClientSampleId :
ETGI-354MS



Tgt Ion:127 Resp: 14102
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1
65 26.5 22.1 33.1
92 18.0 15.0 22.4

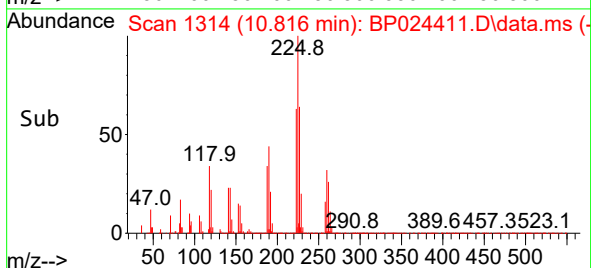
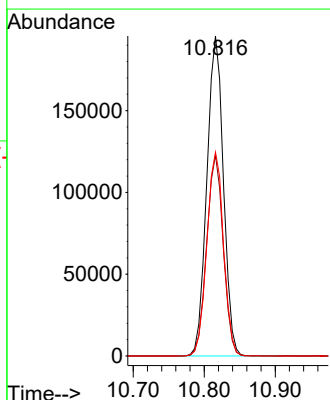
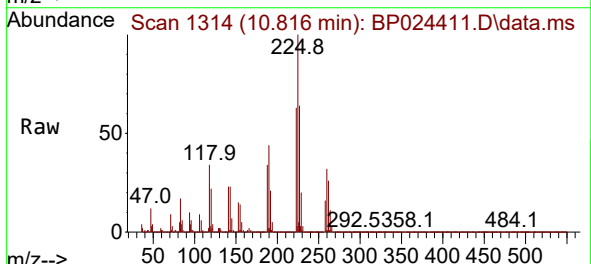
Manual Integrations
APPROVED

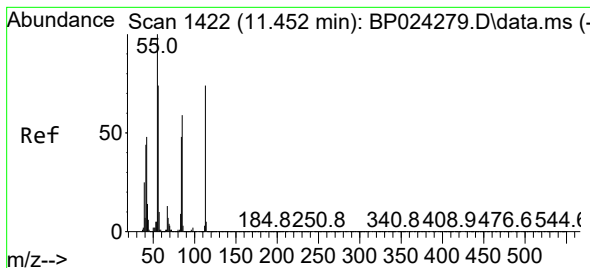
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025



#34
Hexachlorobutadiene
Concen: 43.750 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

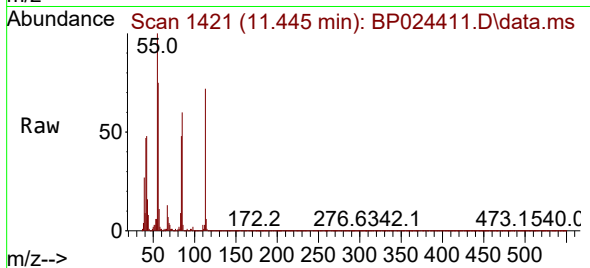
Tgt Ion:225 Resp: 317072
Ion Ratio Lower Upper
225 100
223 62.8 49.5 74.3
227 63.7 50.9 76.3





#35
Caprolactam
Concen: 42.414 ng
RT: 11.445 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

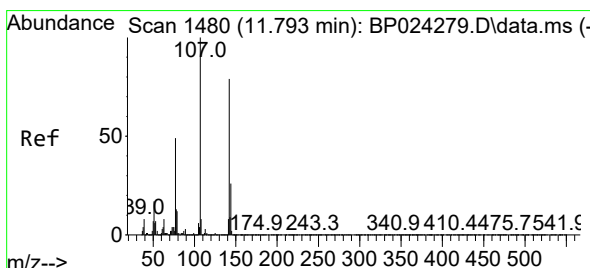
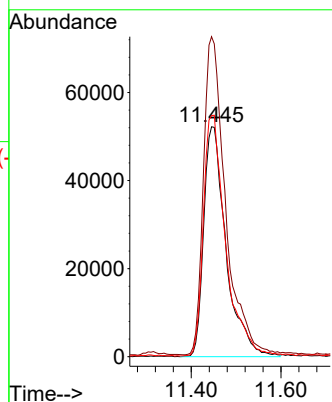
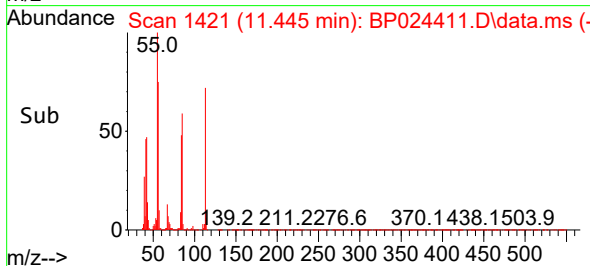
Instrument :
BNA_P
ClientSampleId :
ETGI-354MS



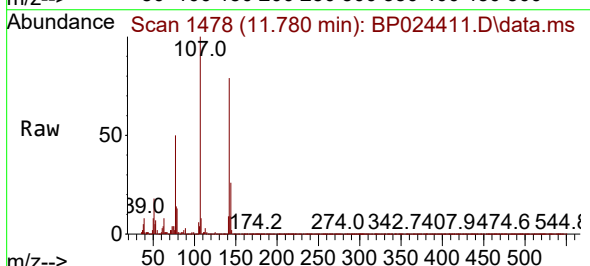
Tgt Ion:113 Resp: 180148
Ion Ratio Lower Upper
113 100
55 139.2 115.9 155.9
56 104.9 81.1 121.1

Manual Integrations
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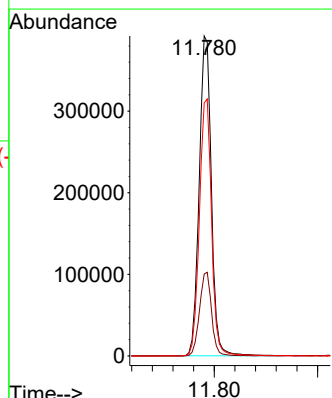
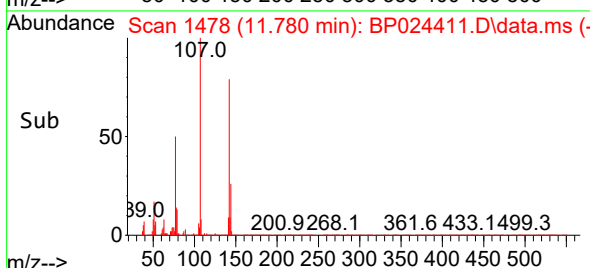
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025

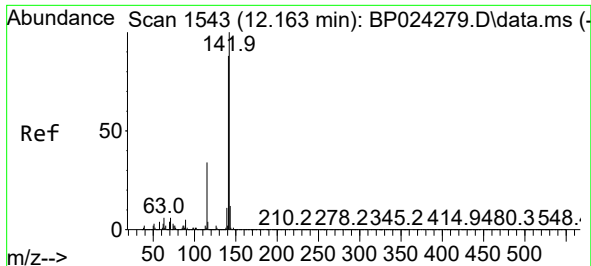


#36
4-Chloro-3-methylphenol
Concen: 47.811 ng
RT: 11.780 min Scan# 1478
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16



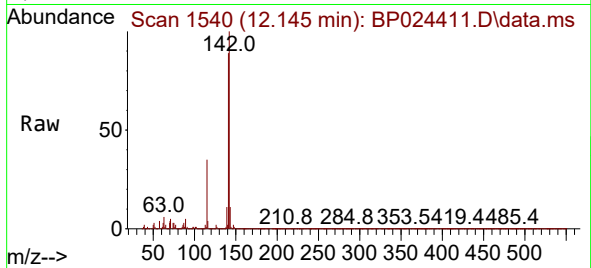
Tgt Ion:107 Resp: 641039
Ion Ratio Lower Upper
107 100
144 25.6 20.5 30.7
142 79.1 63.4 95.2





#37
2-Methylnaphthalene
Concen: 38.515 ng
RT: 12.145 min Scan# 1114268
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

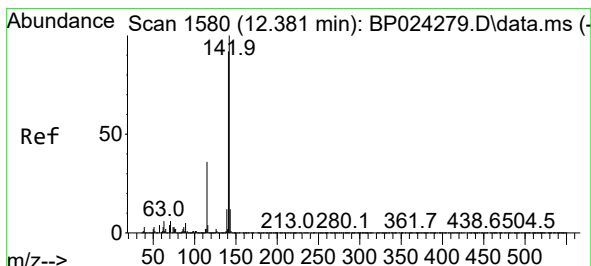
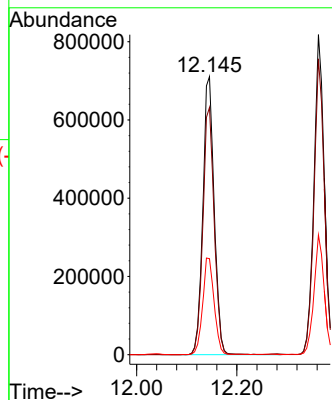
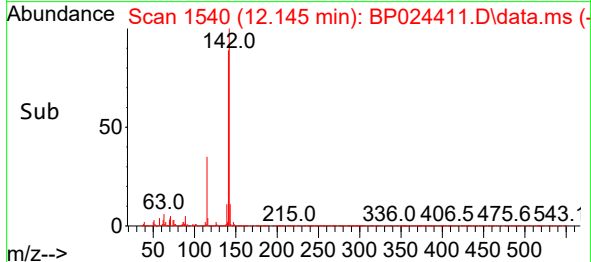
Instrument :
BNA_P
ClientSampleId :
ETGI-354MS



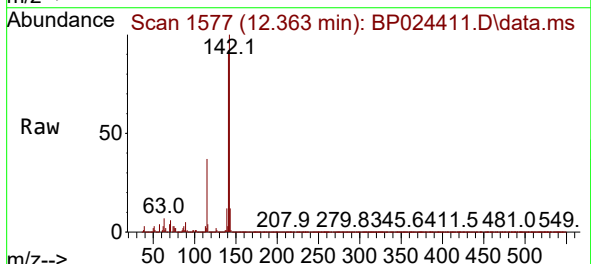
Tgt Ion:142 Resp: 1114268
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 34.5 26.9 40.3

Manual Integrations
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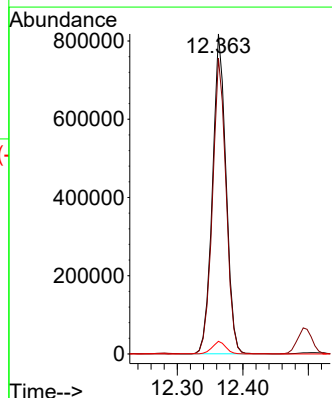
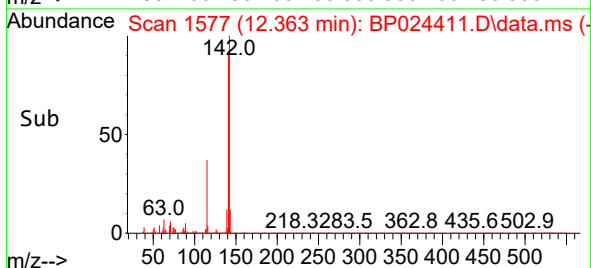
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025

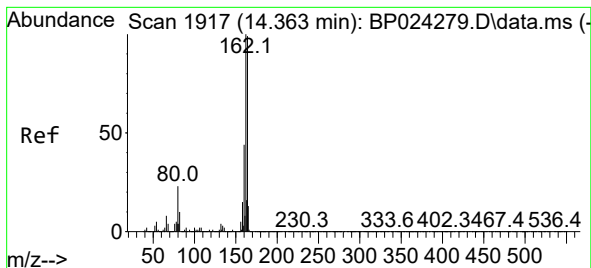


#38
1-Methylnaphthalene
Concen: 41.539 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16



Tgt Ion:142 Resp: 1175637
Ion Ratio Lower Upper
142 100
141 92.5 73.6 110.4
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.339 min Scan# 1917

Delta R.T. -0.012 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

ETGI-354MS

Tgt Ion:164 Resp: 506208

Ion Ratio Lower Upper

164 100

162 101.7 80.6 120.8

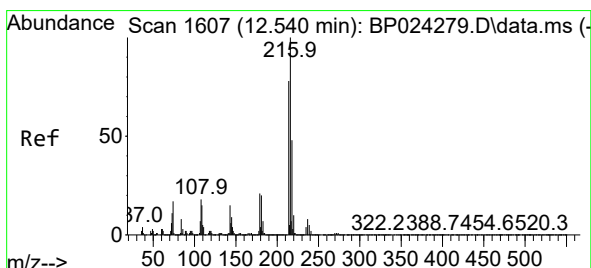
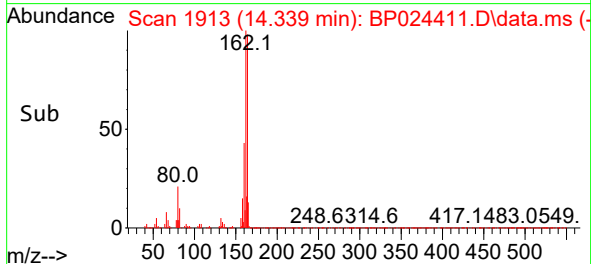
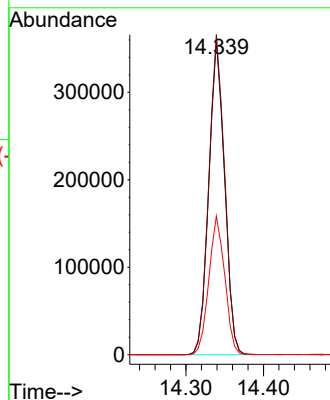
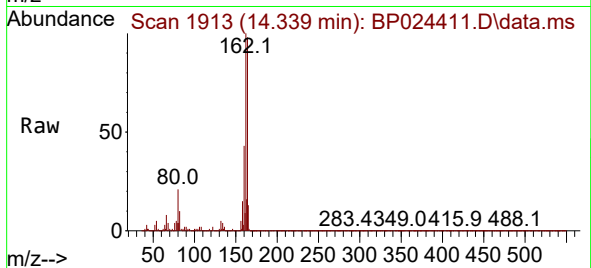
160 44.1 35.3 52.9

Manual Integrations

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Reviewed By :Rahul Chavli 04/25/2025

Supervised By :Jagrut Upadhyay 04/25/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.577 ng

RT: 12.516 min Scan# 1603

Delta R.T. -0.012 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

Tgt Ion:216 Resp: 606621

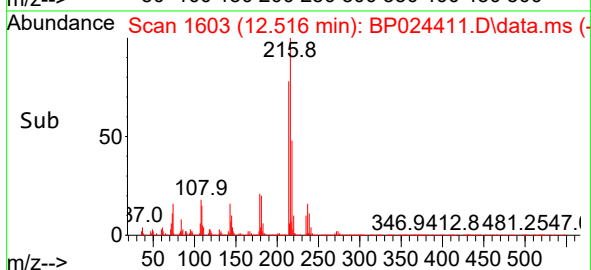
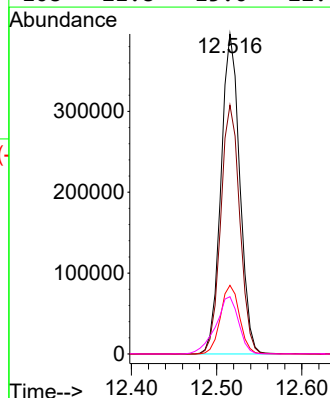
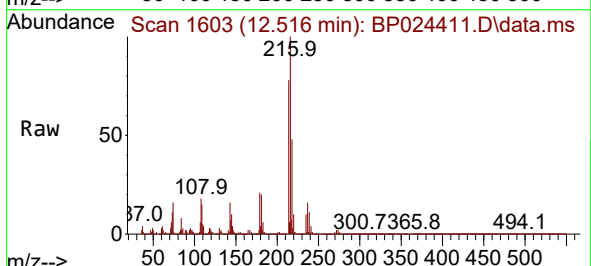
Ion Ratio Lower Upper

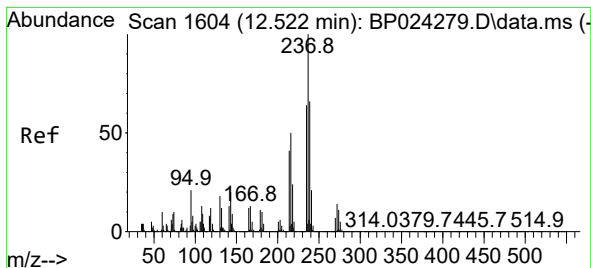
216 100

214 78.9 62.6 93.8

179 21.8 17.2 25.8

108 21.8 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 171.424 ng

RT: 12.498 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

ETGI-354MS

Tgt Ion:237 Resp: 84399

Ion Ratio Lower Upper

237 100

235 62.5 43.9 83.9

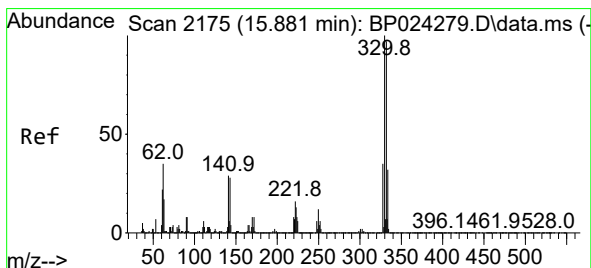
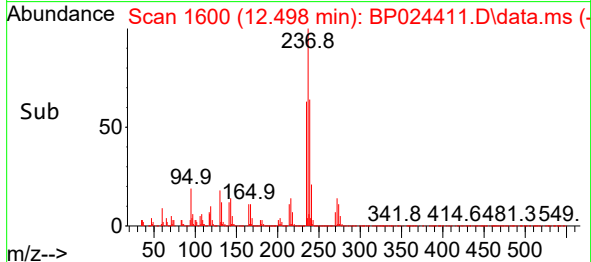
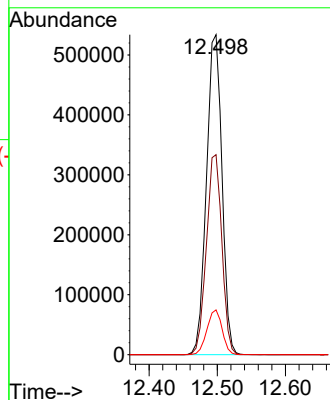
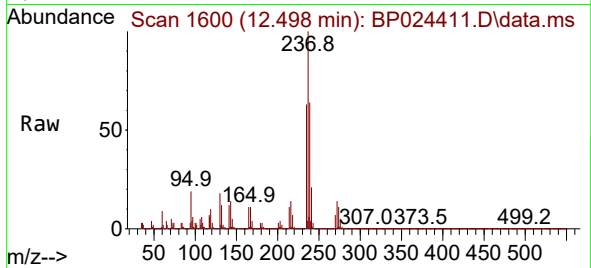
272 14.0 0.0 33.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/25/2025

Supervised By :Jagrut Upadhyay 04/25/2025



#42

2,4,6-Tribromophenol

Concen: 146.280 ng

RT: 15.863 min Scan# 2172

Delta R.T. -0.000 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

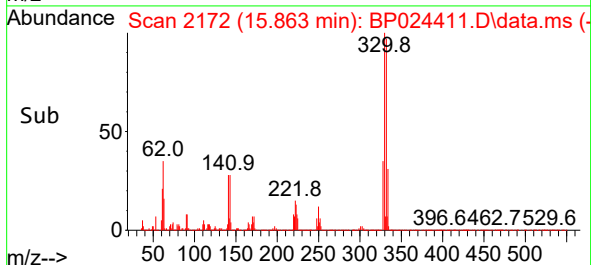
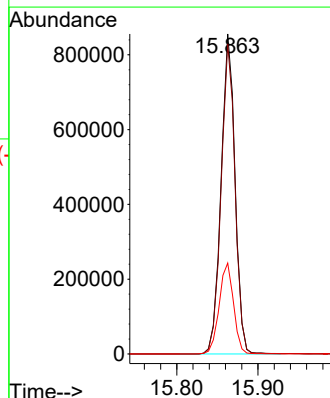
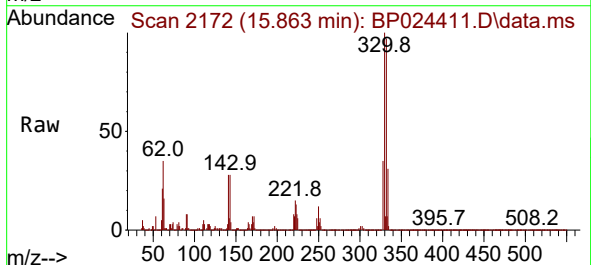
Tgt Ion:330 Resp: 1024496

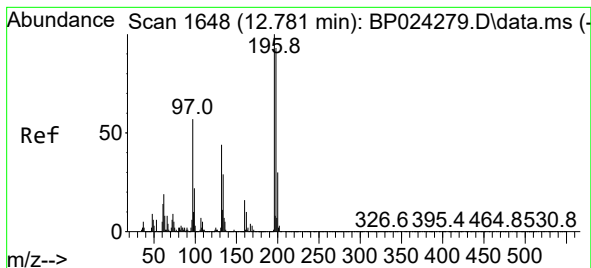
Ion Ratio Lower Upper

330 100

332 96.8 77.1 115.7

141 29.4 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 48.980 ng

RT: 12.757 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

ETGI-354MS

Tgt Ion:196 Resp: 45332

Ion Ratio Lower Upper

196 100

198 94.6 74.3 111.5

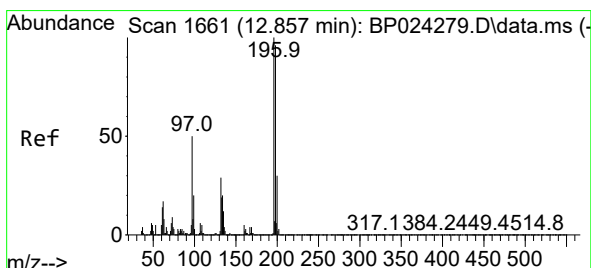
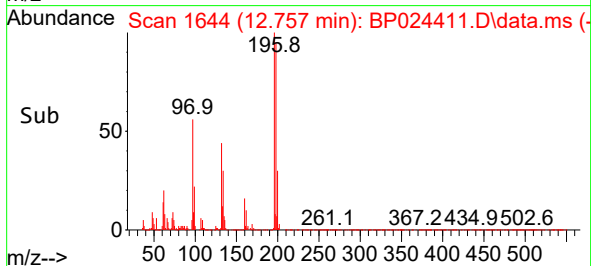
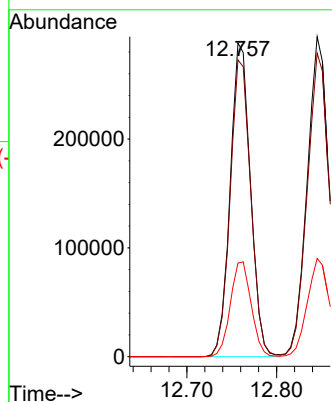
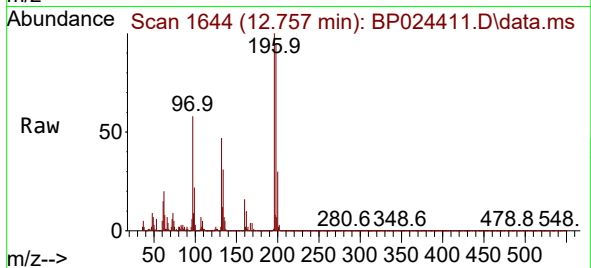
200 29.8 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 04/25/2025

Supervised By :Jagrut Upadhyay 04/25/2025



#44

2,4,5-Trichlorophenol

Concen: 49.234 ng

RT: 12.845 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

Tgt Ion:196 Resp: 504600

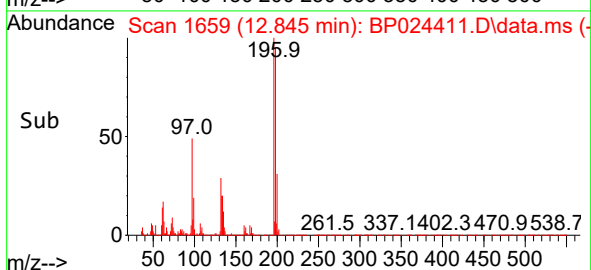
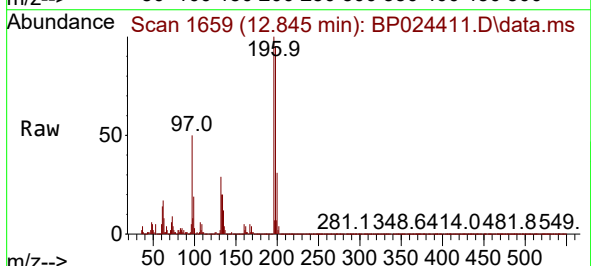
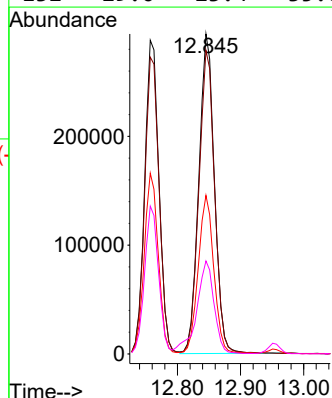
Ion Ratio Lower Upper

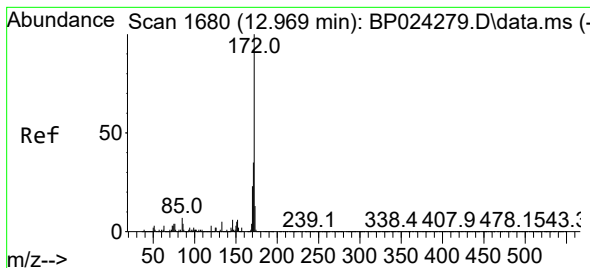
196 100

198 94.8 77.3 115.9

97 49.6 40.4 60.6

132 29.0 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 81.405 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

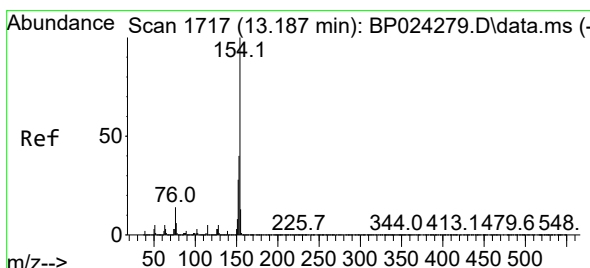
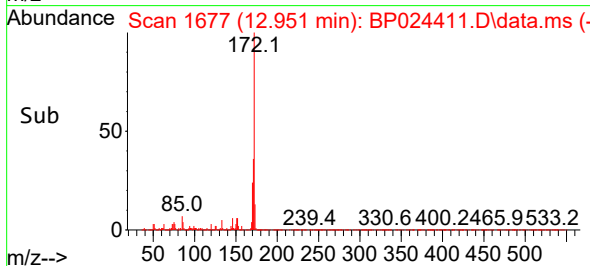
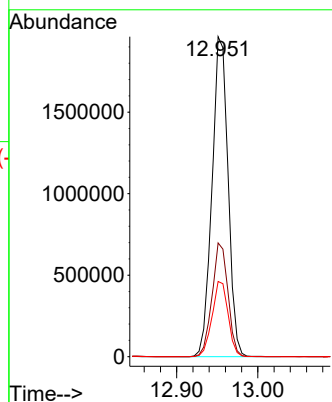
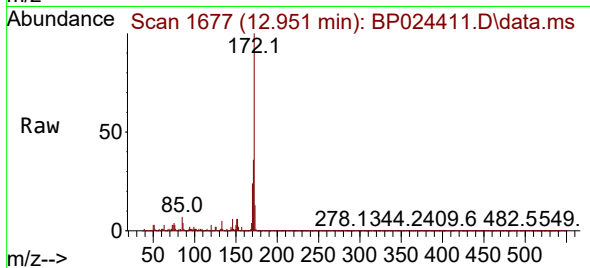
ETGI-354MS

Tgt Ion:172 Resp: 2691360
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.5 18.6 27.8

Manual Integrations

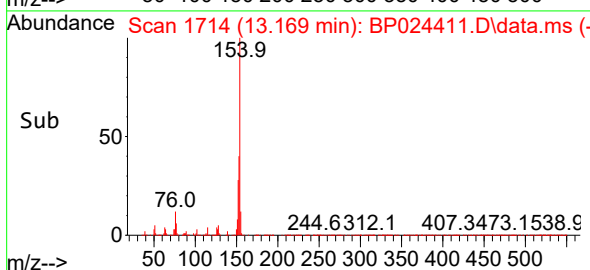
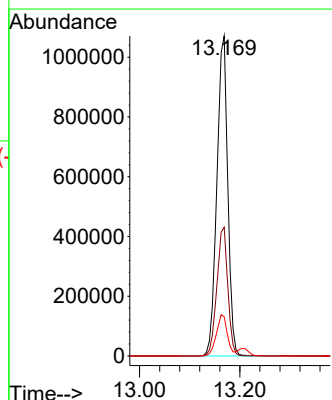
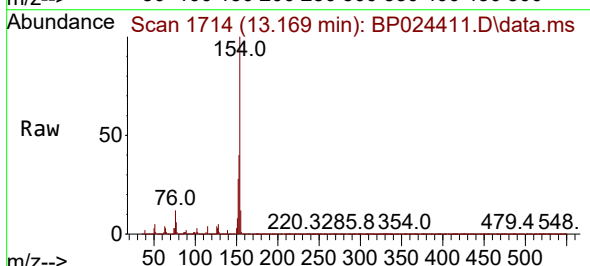
APPROVED

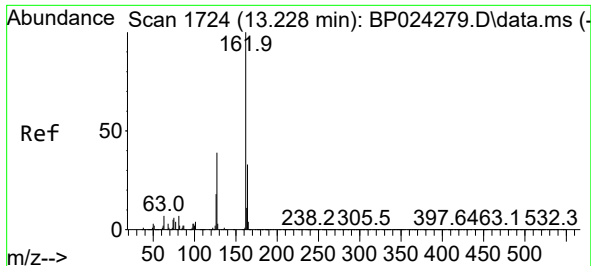
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025



#46
1,1'-Biphenyl
Concen: 43.208 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

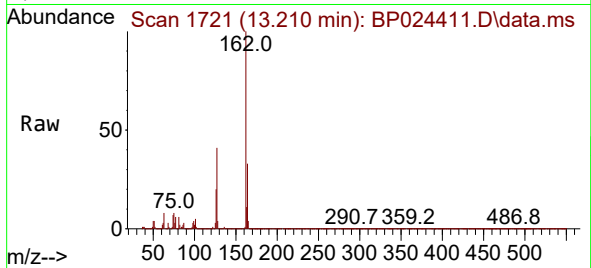
Tgt Ion:154 Resp: 1607722
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 12.3 0.0 33.5





#47
2-Chloronaphthalene
Concen: 44.000 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

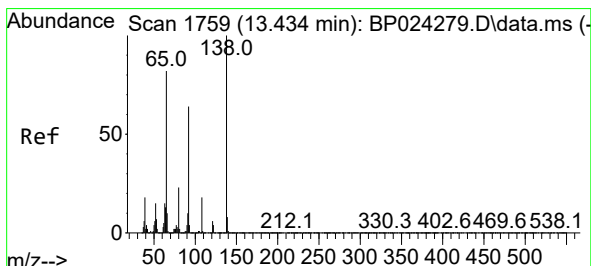
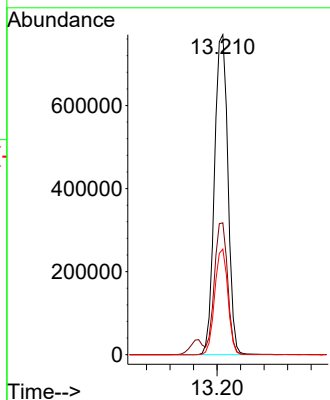
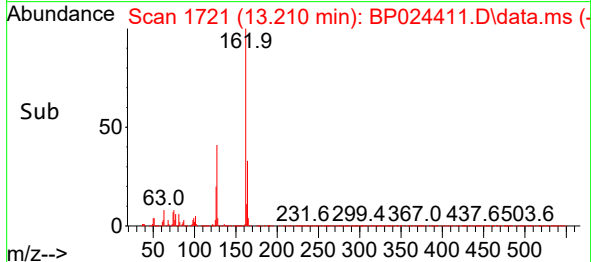
Instrument :
BNA_P
ClientSampleId :
ETGI-354MS



Tgt Ion:162 Resp: 1223604
Ion Ratio Lower Upper
162 100
127 41.2 31.9 47.9
164 33.0 26.2 39.4

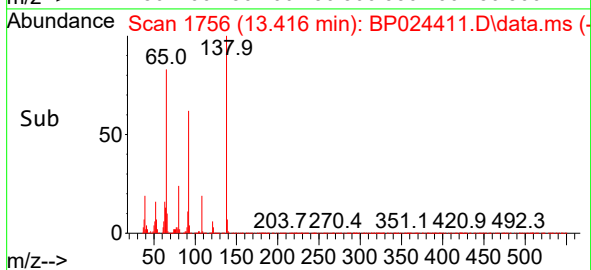
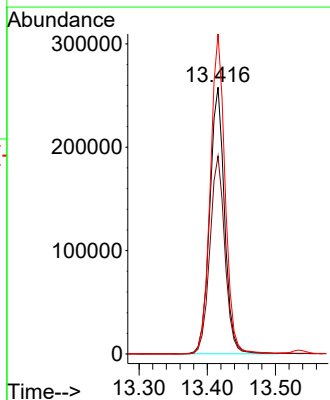
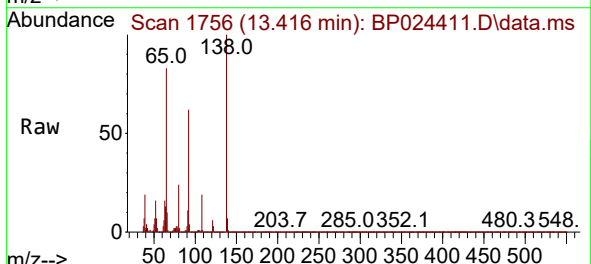
Manual Integrations
APPROVED

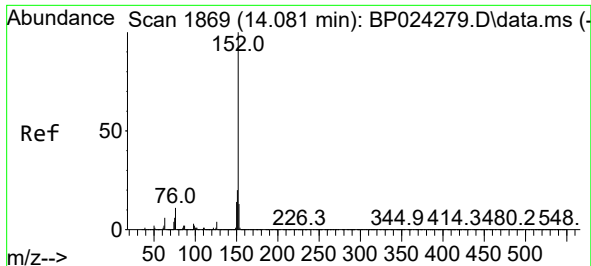
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025



#48
2-Nitroaniline
Concen: 50.276 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Tgt Ion: 65 Resp: 392186
Ion Ratio Lower Upper
65 100
92 74.2 62.3 93.5
138 120.0 97.2 145.8





#49
Acenaphthylene
Concen: 47.617 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

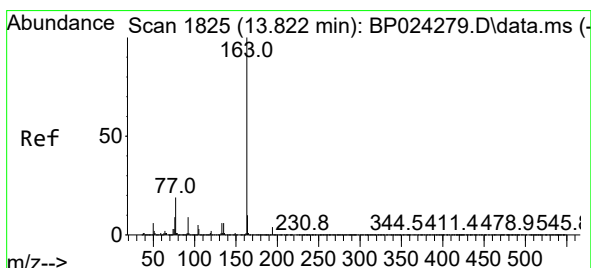
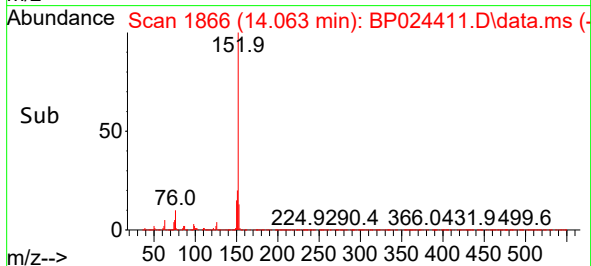
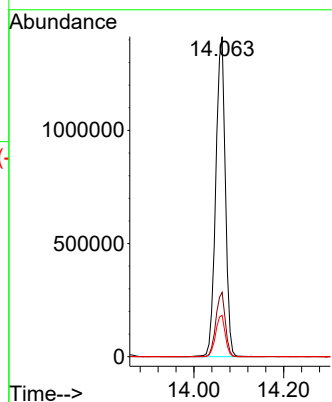
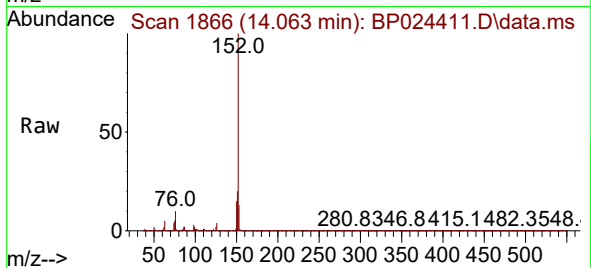
ETGI-354MS

Tgt Ion:152 Resp: 208488
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.9 10.6 15.8

Manual Integrations

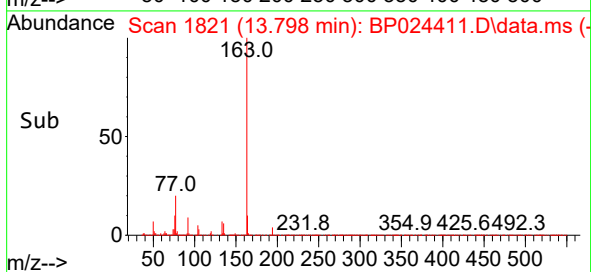
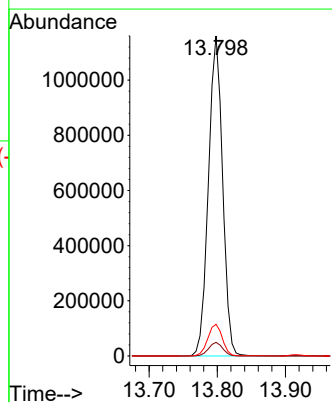
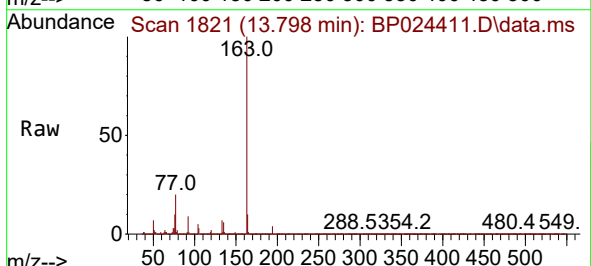
APPROVED

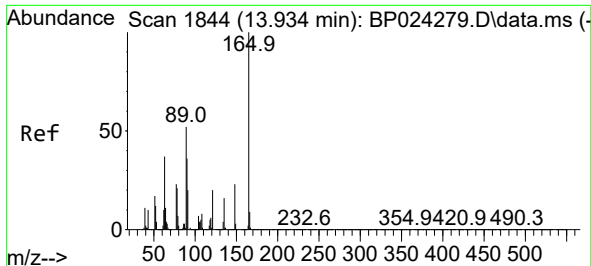
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025



#50
Dimethylphthalate
Concen: 45.556 ng
RT: 13.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

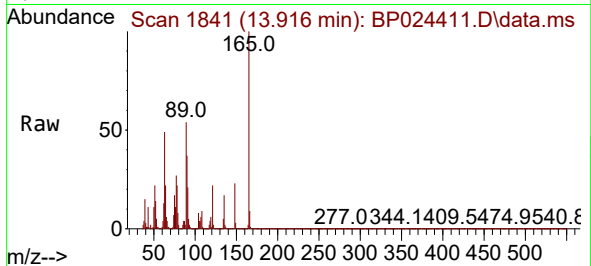
Tgt Ion:163 Resp: 1677036
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 9.9 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 47.516 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

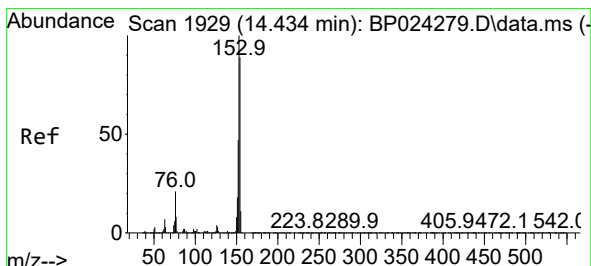
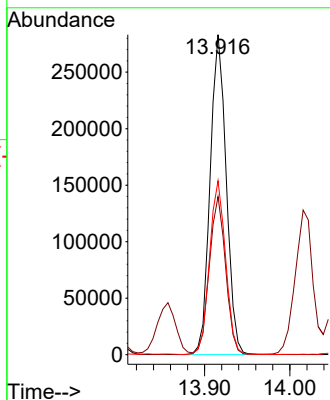
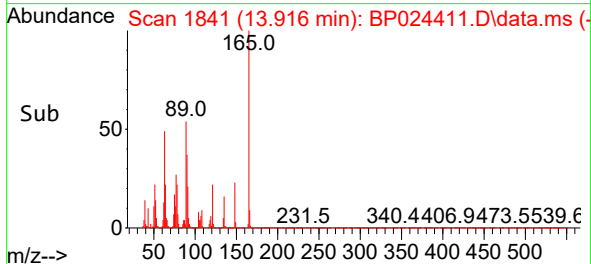
Instrument :
BNA_P
ClientSampleId :
ETGI-354MS



Tgt Ion:165 Resp: 371439
Ion Ratio Lower Upper
165 100
63 49.4 38.0 57.0
89 54.4 41.7 62.5

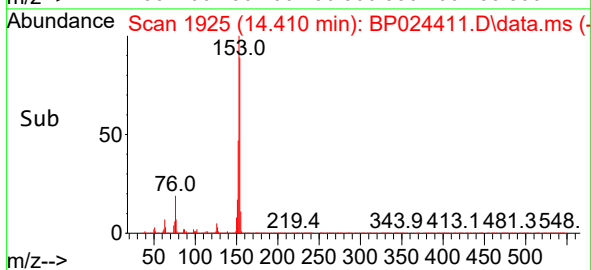
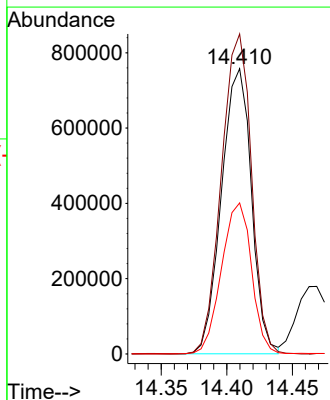
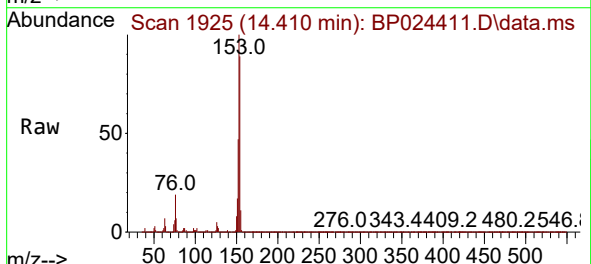
Manual Integrations
APPROVED

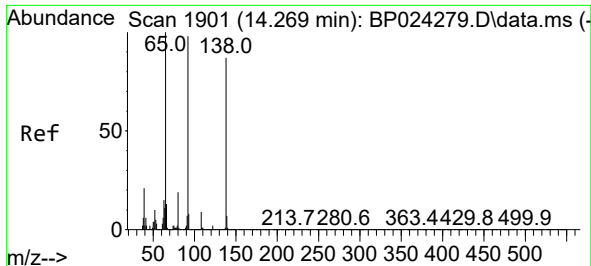
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025



#52
Acenaphthene
Concen: 43.472 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Tgt Ion:154 Resp: 1206676
Ion Ratio Lower Upper
154 100
153 112.2 89.8 134.6
152 53.0 42.6 63.8





#53
3-Nitroaniline
Concen: 25.102 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

ETGI-354MS

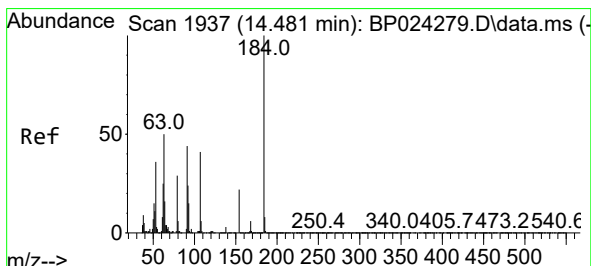
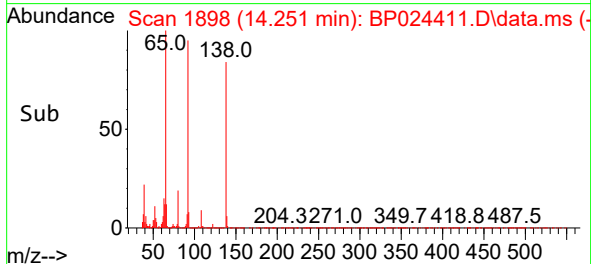
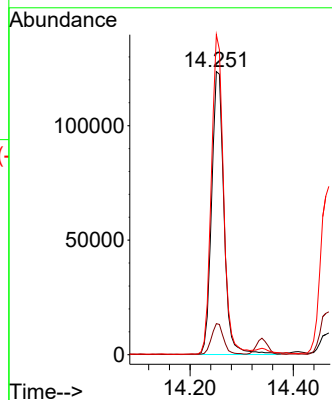
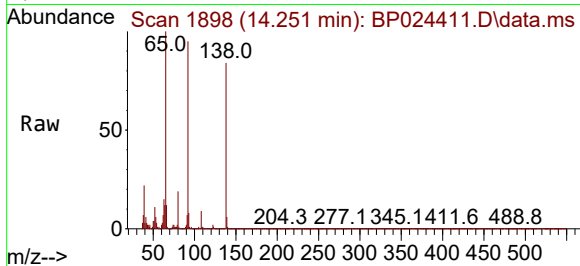
Tgt Ion:138 Resp: 206225
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 113.1 89.8 134.8

Manual Integrations

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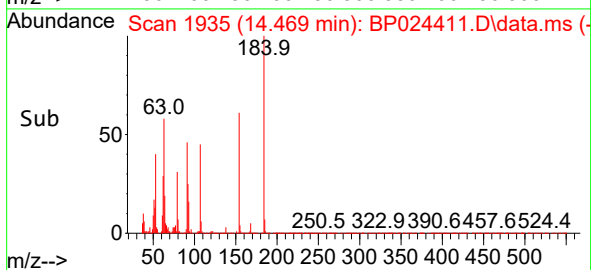
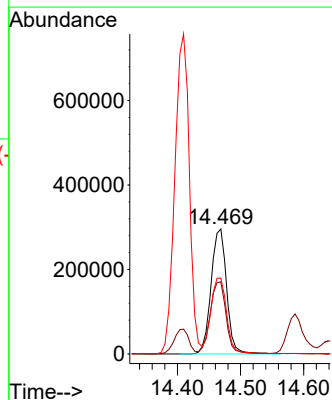
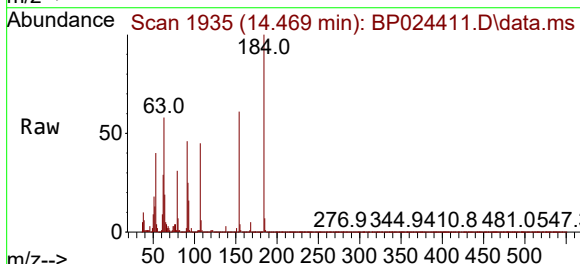
Reviewed By :Rahul Chavli 04/25/2025

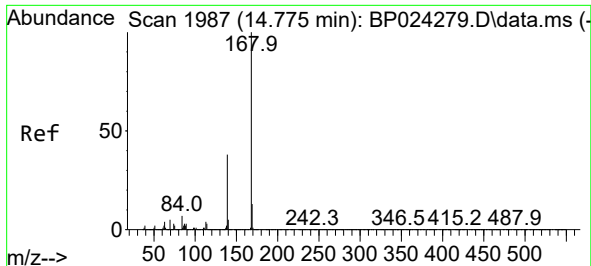
Supervised By :Jagrut Upadhyay 04/25/2025



#54
2,4-Dinitrophenol
Concen: 110.091 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

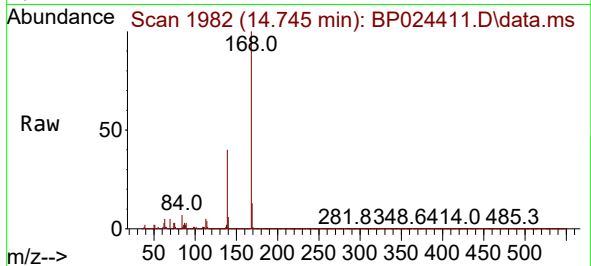
Tgt Ion:184 Resp: 506925
Ion Ratio Lower Upper
184 100
63 57.8 42.6 64.0
154 60.7 47.2 70.8





#55
Dibenzenofuran
Concen: 41.755 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

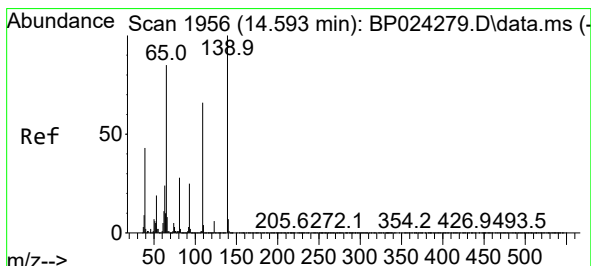
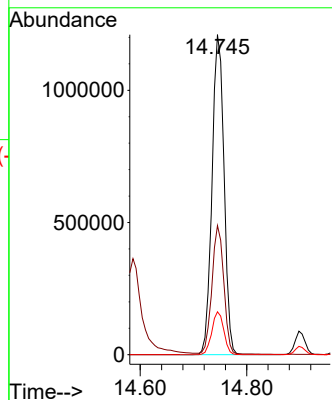
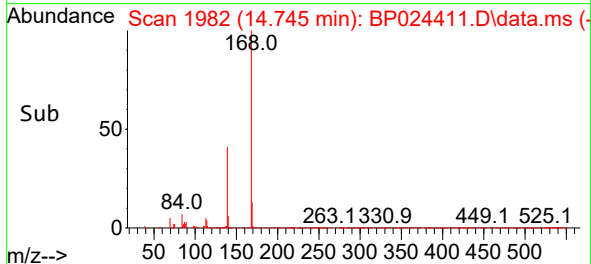
Instrument :
BNA_P
ClientSampleId :
ETGI-354MS



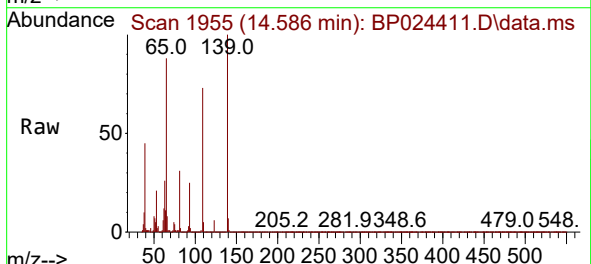
Tgt Ion:168 Resp: 189450
Ion Ratio Lower Upper
168 100
139 40.4 30.3 45.5
169 13.4 10.6 16.0

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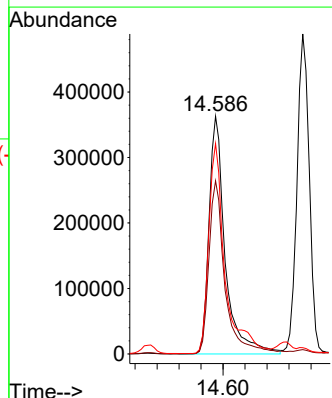
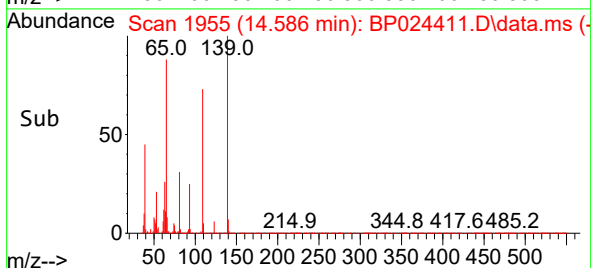
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025

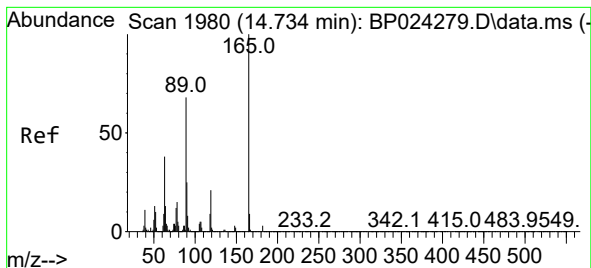


#56
4-Nitrophenol
Concen: 104.327 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16



Tgt Ion:139 Resp: 740268
Ion Ratio Lower Upper
139 100
109 72.8 46.1 86.1
65 88.5 65.0 105.0





#57
2,4-Dinitrotoluene
Concen: 51.415 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

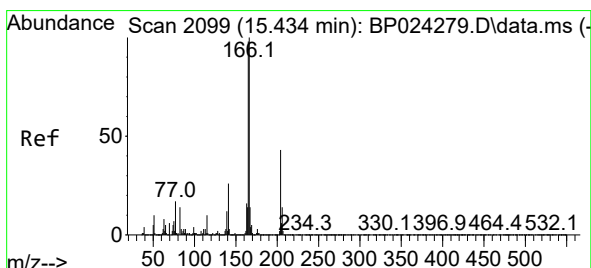
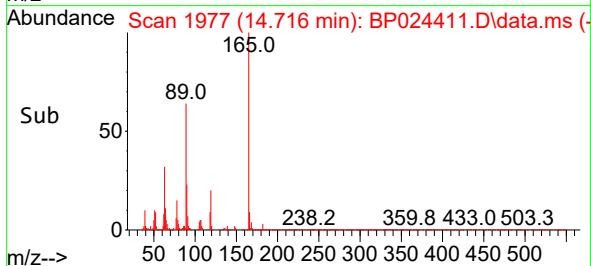
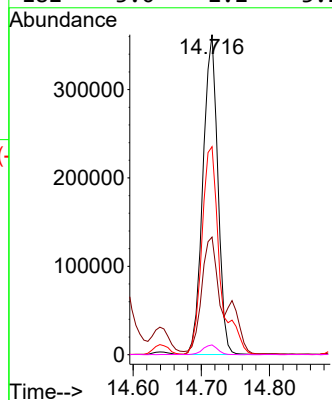
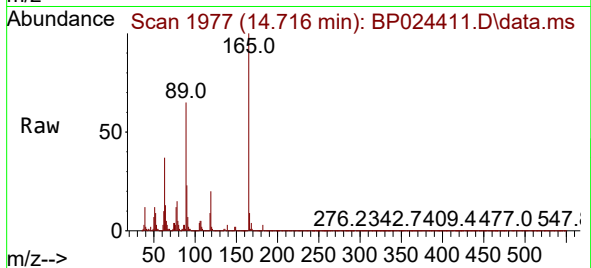
ETGI-354MS

Tgt Ion:165 Resp: 548252
Ion Ratio Lower Upper
165 100
63 36.8 30.4 45.6
89 65.0 54.6 82.0
182 3.0 2.2 3.2

Manual Integrations

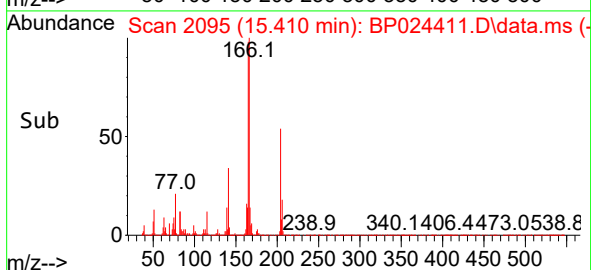
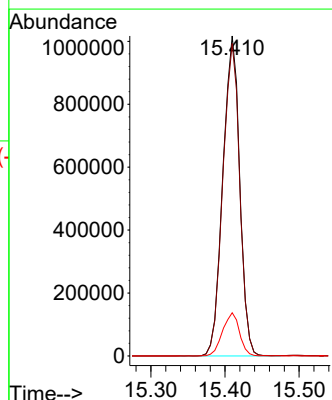
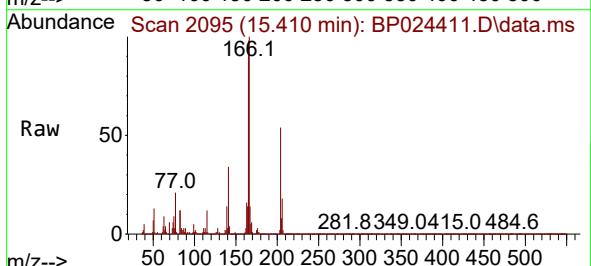
APPROVED

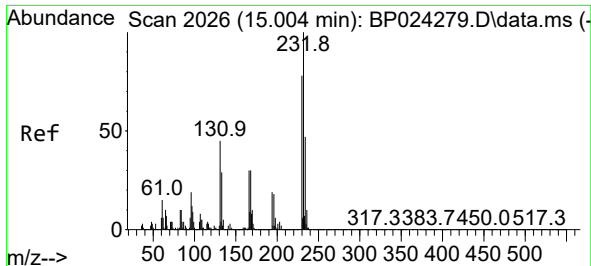
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025



#58
Fluorene
Concen: 45.792 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

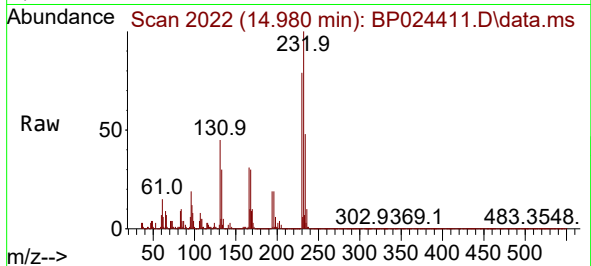
Tgt Ion:166 Resp: 1608382
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.272 ng
RT: 14.980 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

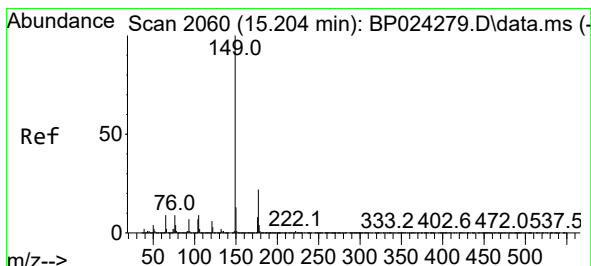
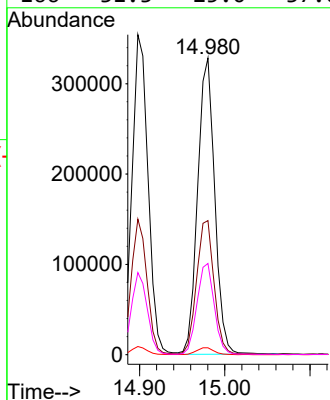
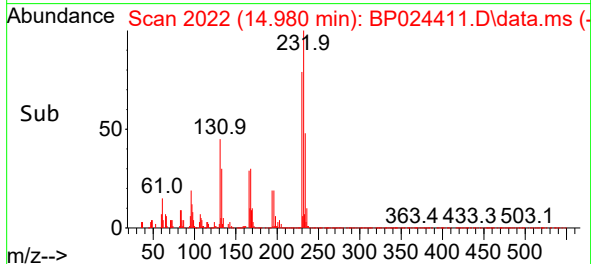
Instrument :
BNA_P
ClientSampleId :
ETGI-354MS



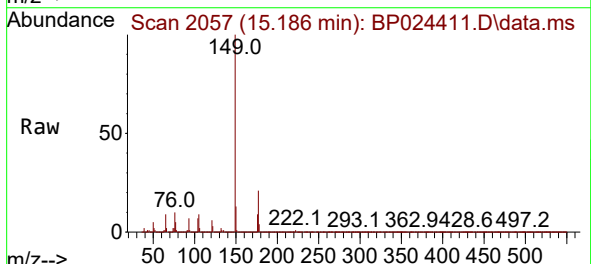
Tgt Ion:232 Resp: 456301
Ion Ratio Lower Upper
232 100
131 46.6 36.8 55.2
130 2.4 1.9 2.9
166 31.3 25.0 37.6

Manual Integrations
APPROVED

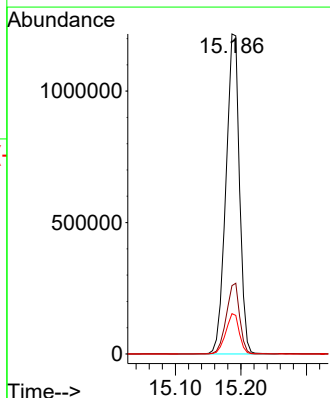
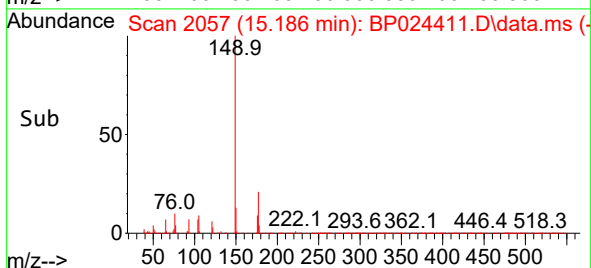
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025

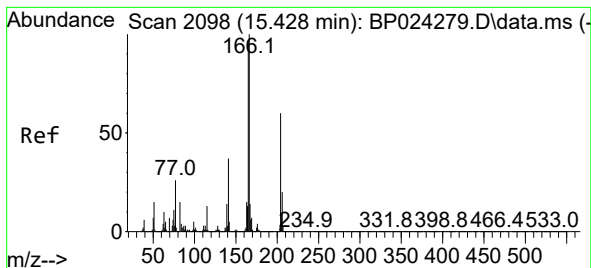


#60
Diethylphthalate
Concen: 46.029 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16



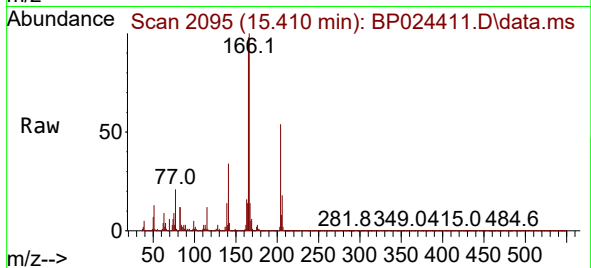
Tgt Ion:149 Resp: 1746149
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.666 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

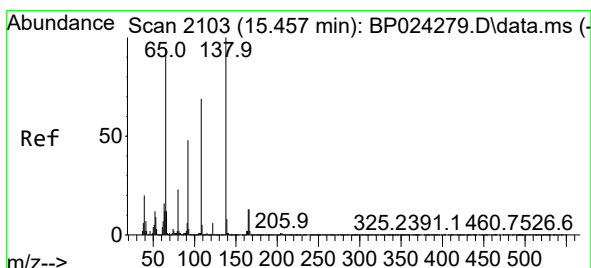
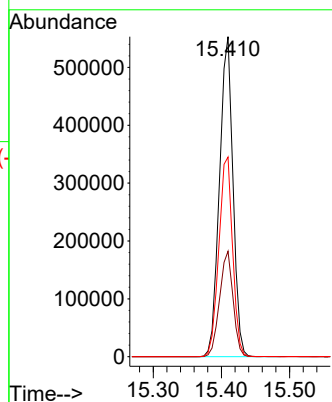
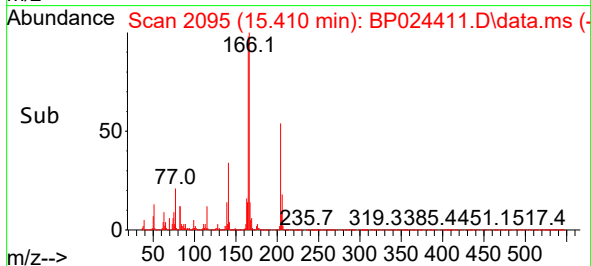
Instrument :
BNA_P
ClientSampleId :
ETGI-354MS



Tgt Ion:204 Resp: 761832
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 62.4 49.4 74.0

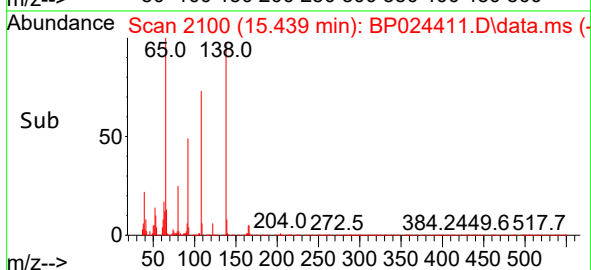
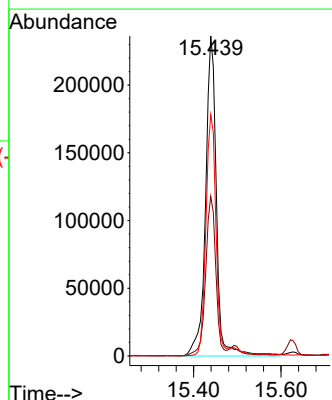
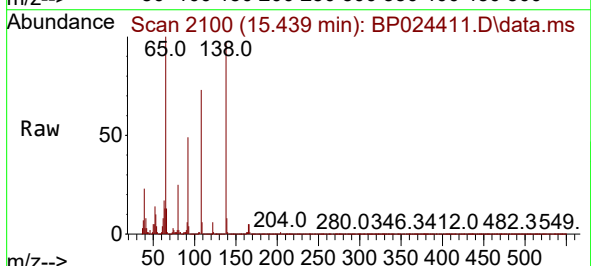
Manual Integrations
APPROVED

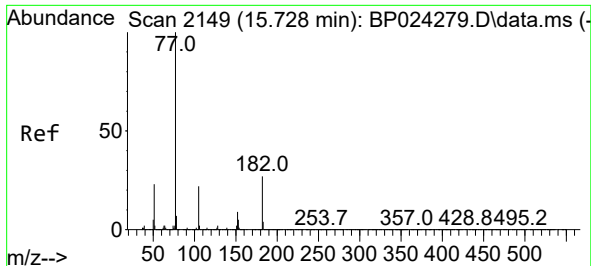
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025



#62
4-Nitroaniline
Concen: 47.033 ng
RT: 15.439 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

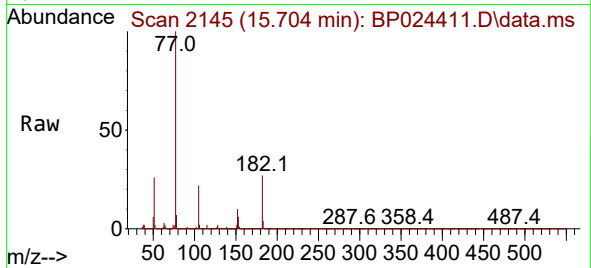
Tgt Ion:138 Resp: 409064
Ion Ratio Lower Upper
138 100
92 49.9 27.8 67.8
108 75.4 48.9 88.9





#63
Azobenzene
Concen: 43.439 ng
RT: 15.704 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

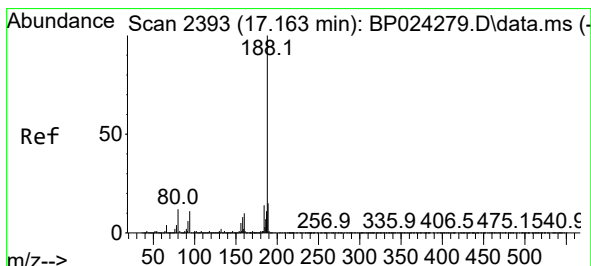
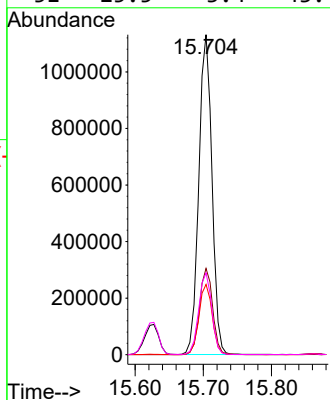
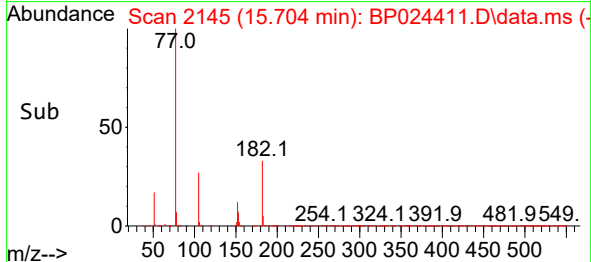
Instrument :
BNA_P
ClientSampleId :
ETGI-354MS



Tgt Ion: 77 Resp: 151461
Ion Ratio Lower Upper
77 100
182 27.0 7.3 47.3
105 21.9 2.3 42.3
51 25.5 3.4 43.4

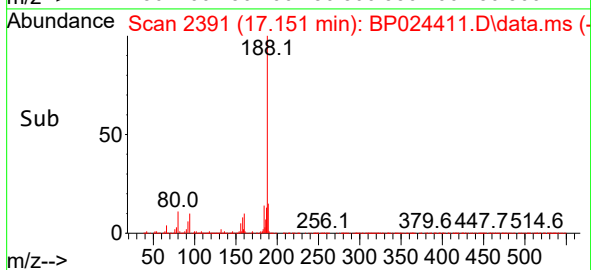
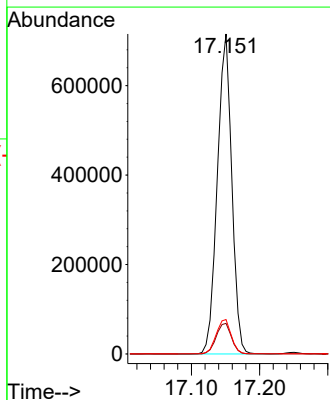
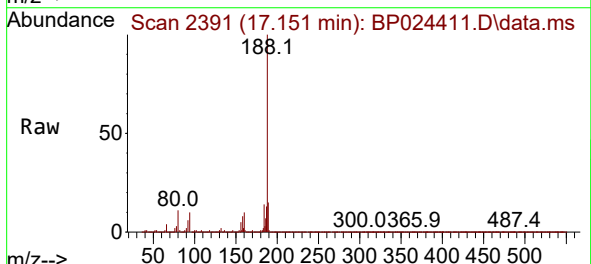
Manual Integrations
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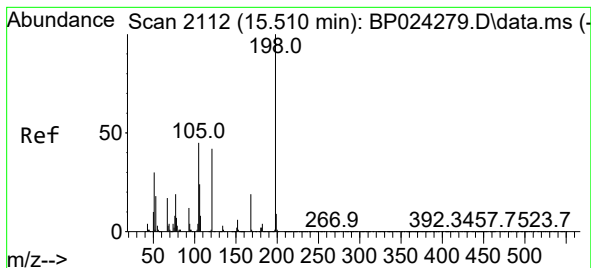
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2391
Delta R.T. 0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

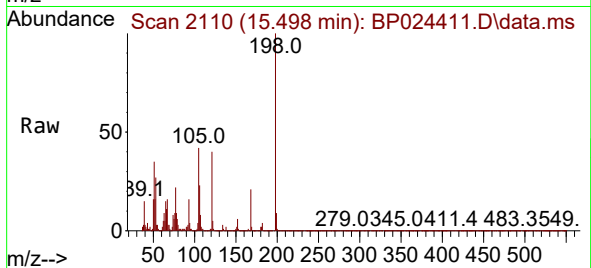
Tgt Ion:188 Resp: 1055289
Ion Ratio Lower Upper
188 100
94 9.6 8.6 13.0
80 10.8 9.8 14.6





#65
4,6-Dinitro-2-methylphenol
Concen: 48.483 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

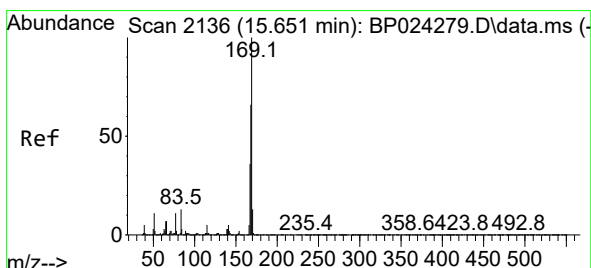
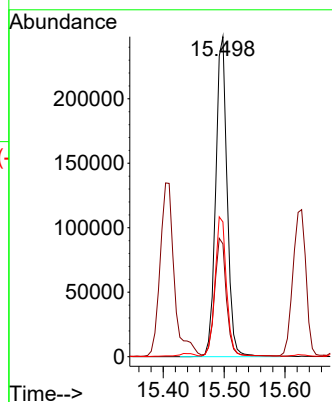
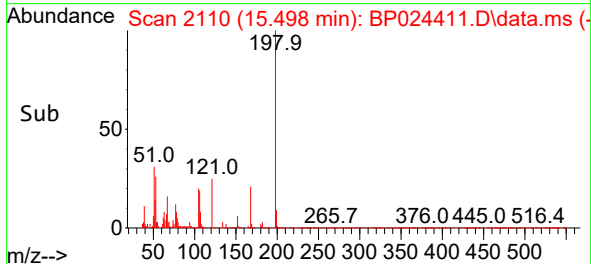
Instrument :
BNA_P
ClientSampleId :
ETGI-354MS



Tgt Ion:198 Resp: 322560
Ion Ratio Lower Upper
198 100
51 35.3 18.4 58.4
105 42.1 26.5 66.5

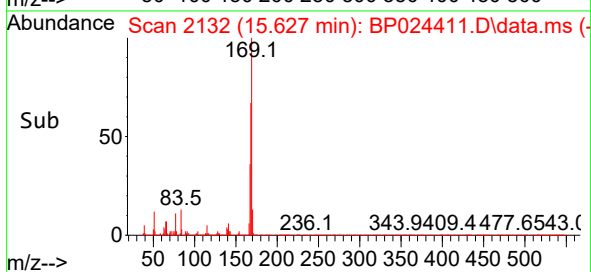
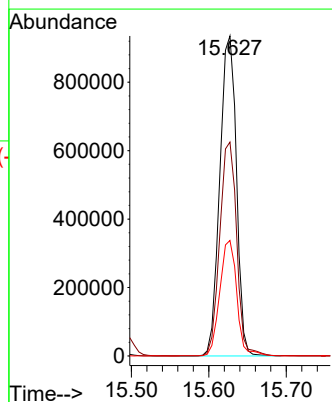
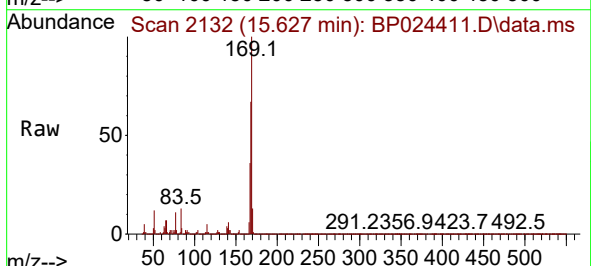
Manual Integrations
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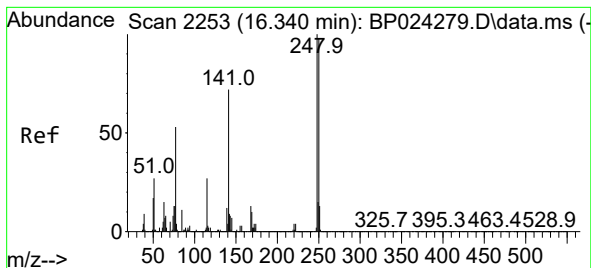
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025



#66
n-Nitrosodiphenylamine
Concen: 44.317 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Tgt Ion:169 Resp: 1395882
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.4
167 36.1 28.9 43.3





#67

4-Bromophenyl-phenylether

Concen: 45.083 ng

RT: 16.316 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

ETGI-354MS

Tgt Ion:248 Resp: 52032

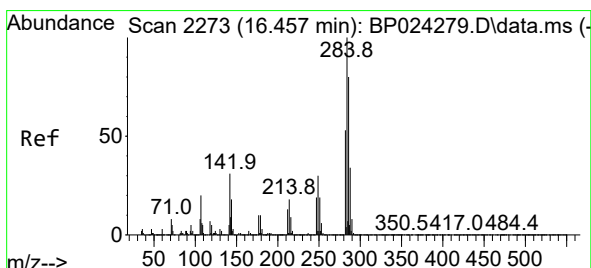
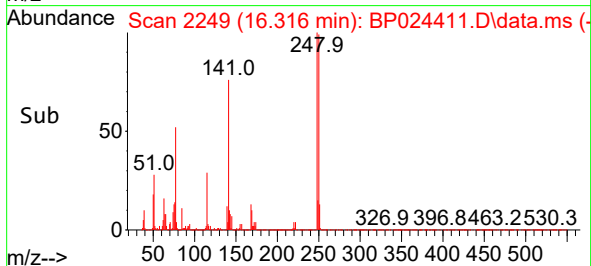
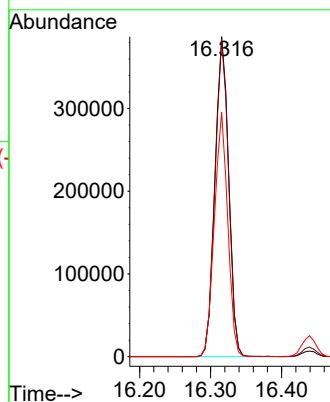
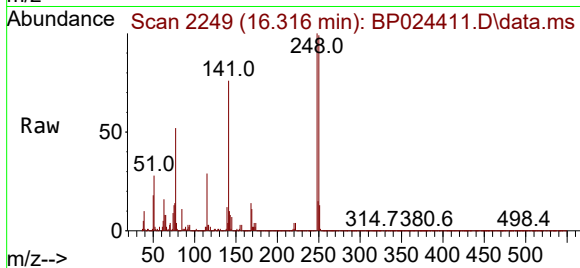
Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.2	117.4
141	76.3	57.7	86.5

Manual Integrations

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Reviewed By :Rahul Chavli 04/25/2025

Supervised By :Jagrut Upadhyay 04/25/2025



#68

Hexachlorobenzene

Concen: 46.220 ng

RT: 16.439 min Scan# 2270

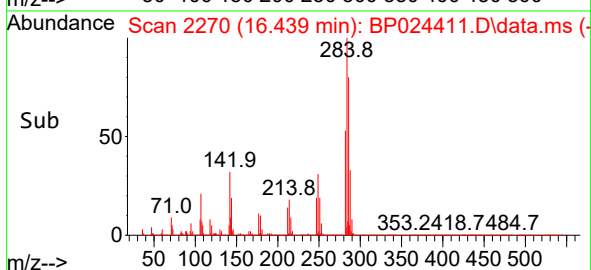
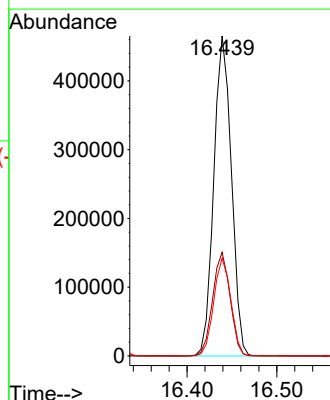
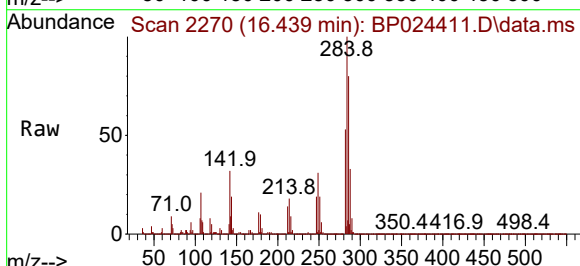
Delta R.T. -0.000 min

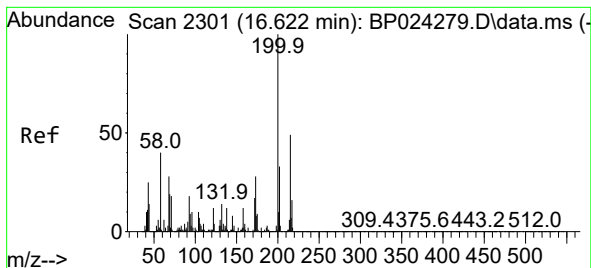
Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

Tgt Ion:284 Resp: 633888

Ion	Ratio	Lower	Upper
284	100		
142	32.4	24.6	37.0
249	30.5	23.8	35.6





#69

Atrazine

Concen: 66.038 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024411.D

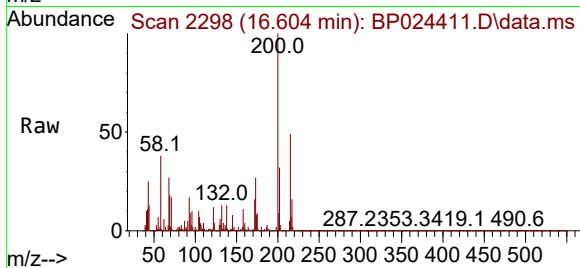
Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

ETGI-354MS



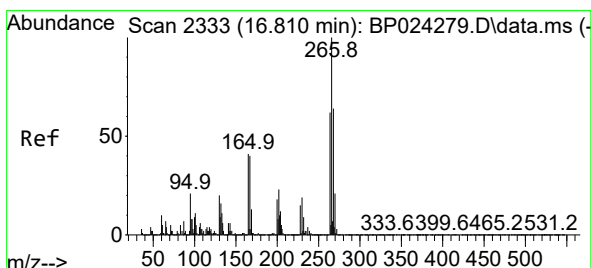
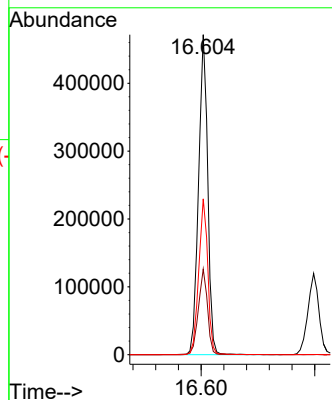
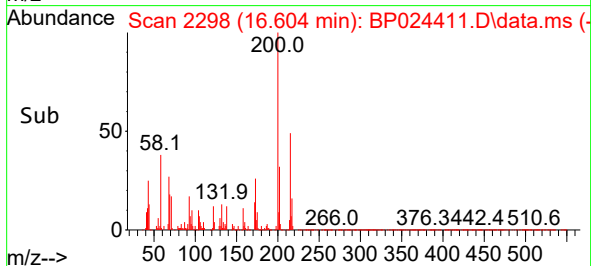
Tgt Ion:200 Resp: 529774
Ion Ratio Lower Upper
200 100
173 26.7 7.5 47.5
215 48.7 28.8 68.8

Manual Integrations

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Reviewed By :Rahul Chavli 04/25/2025

Supervised By :Jagrut Upadhyay 04/25/2025



#70

Pentachlorophenol

Concen: 96.551 ng

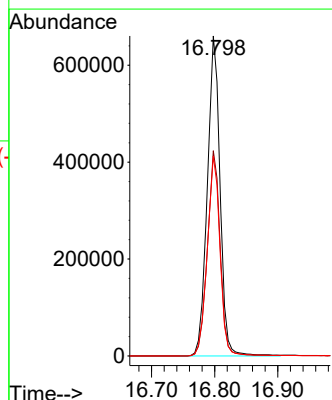
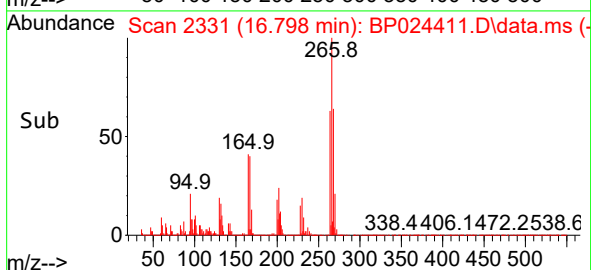
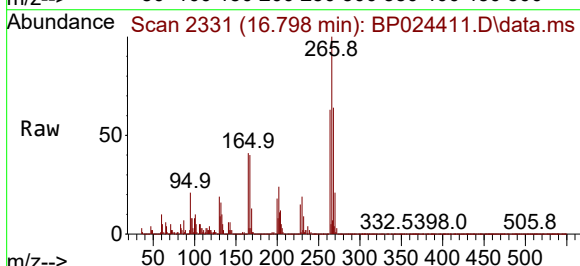
RT: 16.798 min Scan# 2331

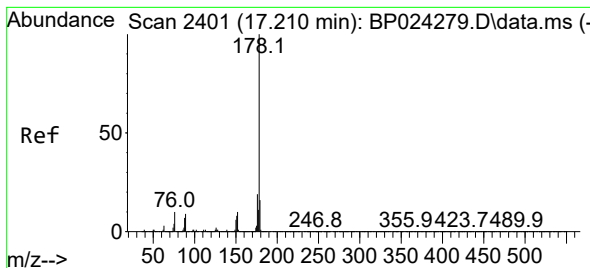
Delta R.T. -0.000 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

Tgt Ion:266 Resp: 923760
Ion Ratio Lower Upper
266 100
268 64.2 51.0 76.6
264 62.5 49.8 74.6





#71

Phenanthrene

Concen: 44.396 ng

RT: 17.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

ETGI-354MS

Tgt Ion:178 Resp: 255584

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

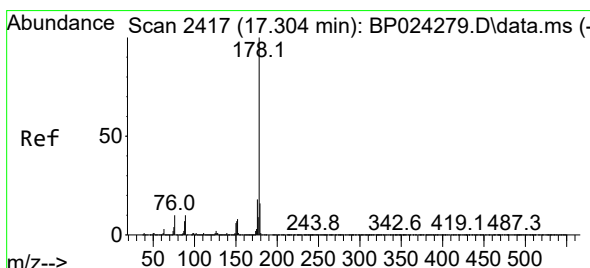
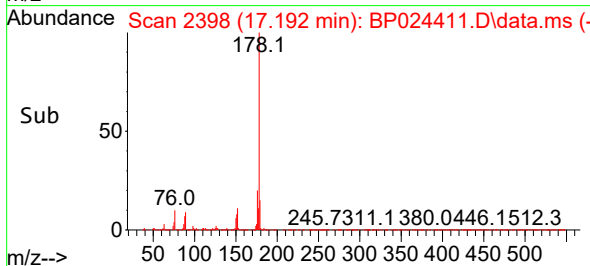
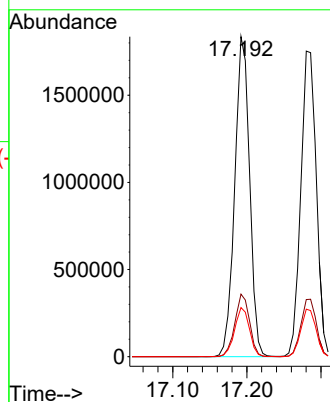
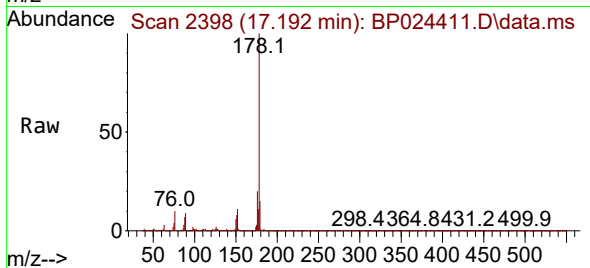
179 15.4 12.5 18.7

Manual Integrations

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Reviewed By :Rahul Chavli 04/25/2025

Supervised By :Jagrut Upadhyay 04/25/2025



#72

Anthracene

Concen: 46.133 ng

RT: 17.280 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

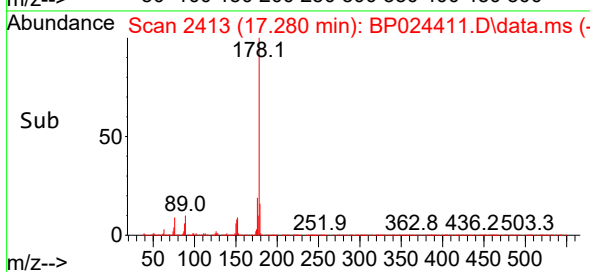
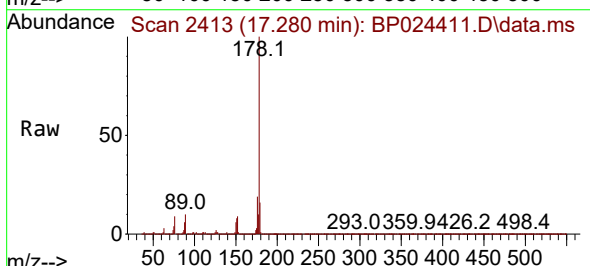
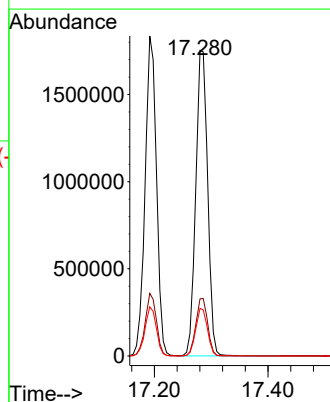
Tgt Ion:178 Resp: 2559690

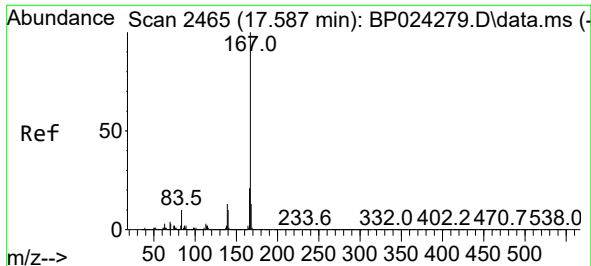
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 47.011 ng
 RT: 17.568 min Scan# 2465
 Delta R.T. -0.000 min
 Lab File: BP024411.D
 Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

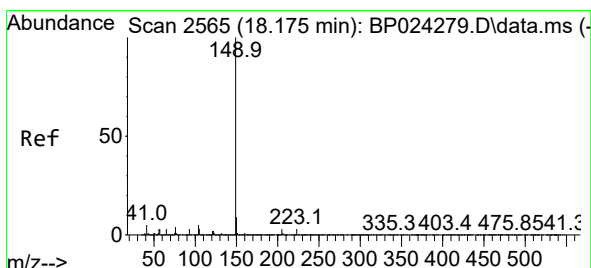
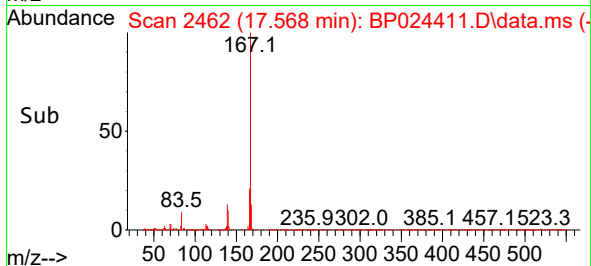
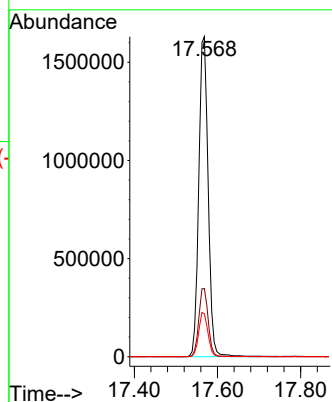
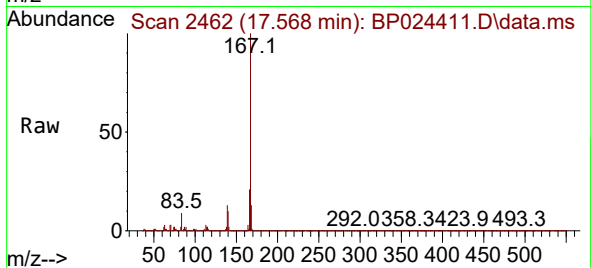
ETGI-354MS

Tgt Ion:167 Resp: 2548609
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 13.4 10.6 16.0

Manual Integrations

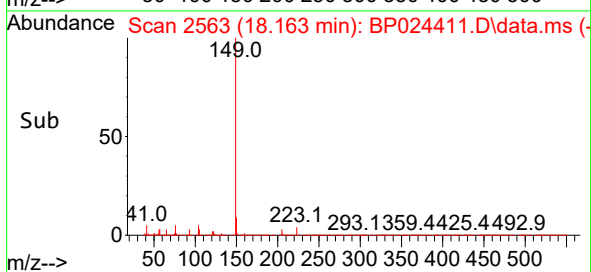
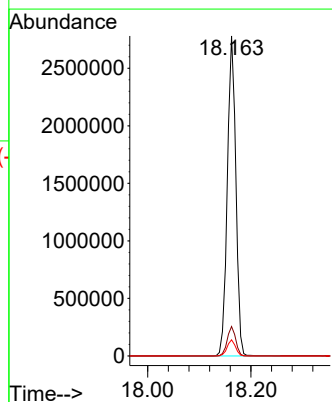
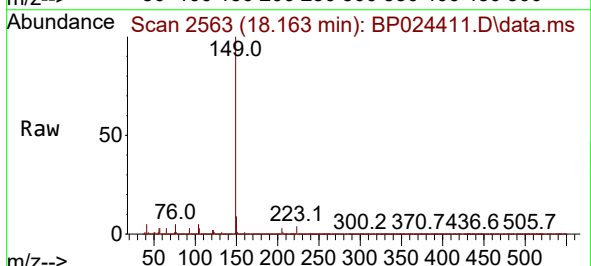
APPROVED

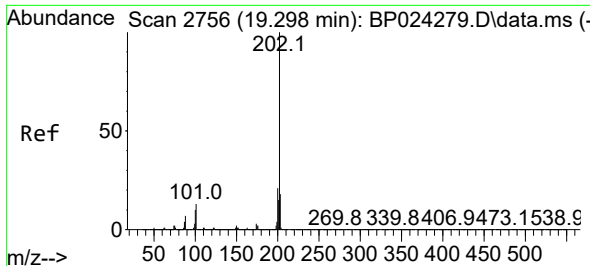
Reviewed By :Rahul Chavli 04/25/2025
 Supervised By :Jagrut Upadhyay 04/25/2025



#74
 Di-n-butylphthalate
 Concen: 47.012 ng
 RT: 18.163 min Scan# 2563
 Delta R.T. 0.006 min
 Lab File: BP024411.D
 Acq: 24 Apr 2025 17:16

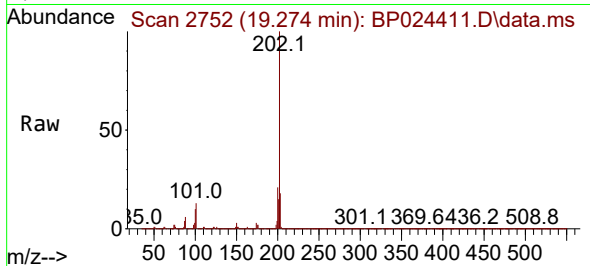
Tgt Ion:149 Resp: 3175287
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.0 3.9 5.9





#75
Fluoranthene
Concen: 45.500 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

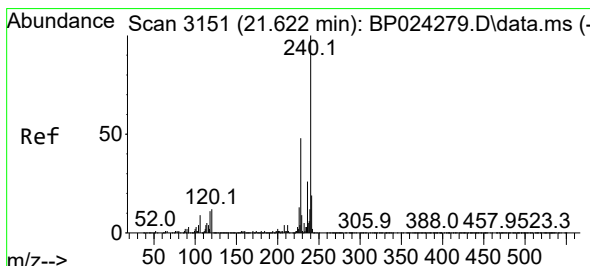
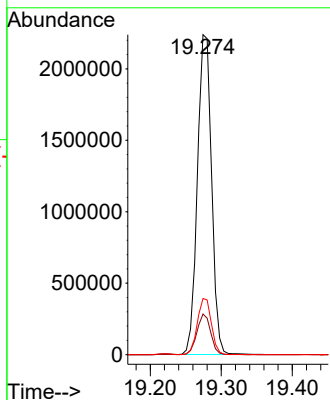
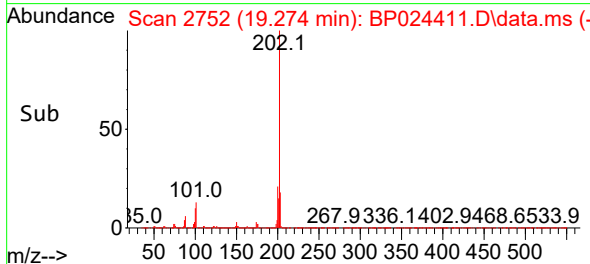
Instrument :
BNA_P
ClientSampleId :
ETGI-354MS



Tgt Ion:202 Resp: 311533
Ion Ratio Lower Upper
202 100
101 12.7 0.0 33.2
203 17.6 0.0 37.7

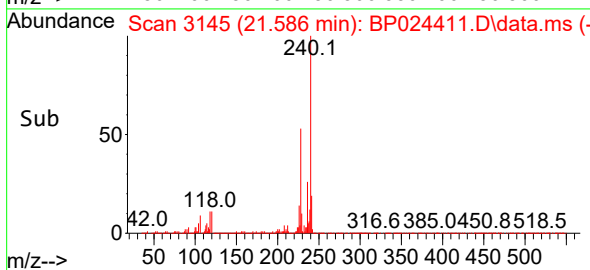
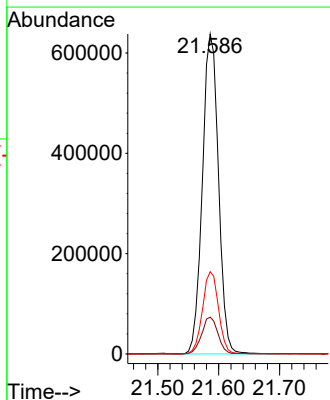
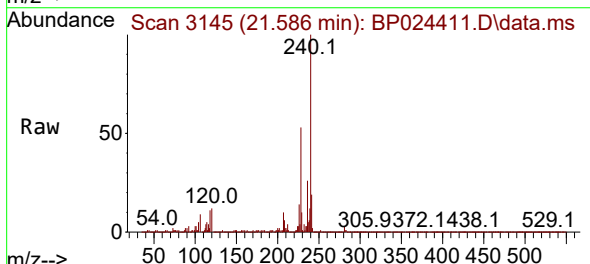
Manual Integrations
APPROVED

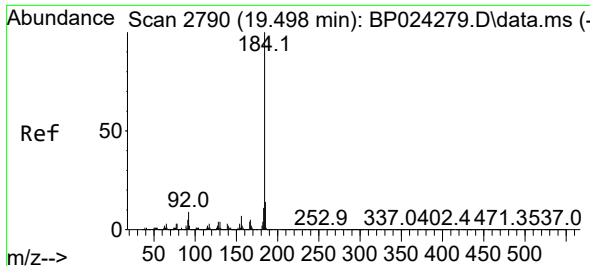
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

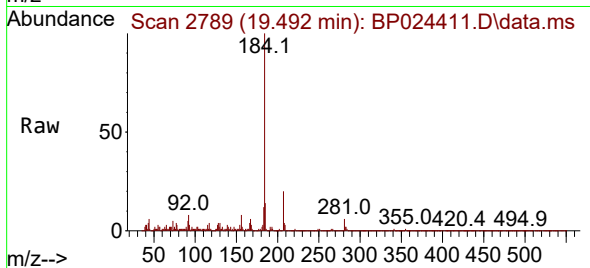
Tgt Ion:240 Resp: 1169743
Ion Ratio Lower Upper
240 100
120 11.5 9.8 14.8
236 25.7 20.9 31.3





#77
Benzidine
Concen: 8.864 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.011 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

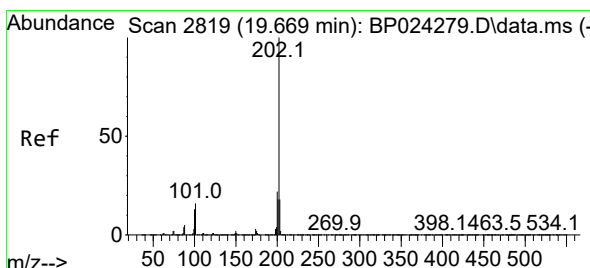
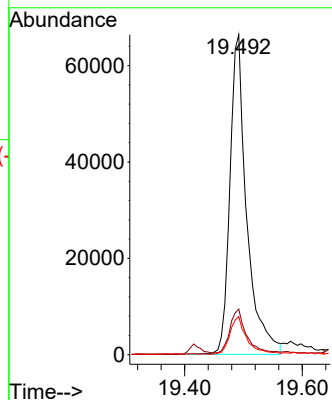
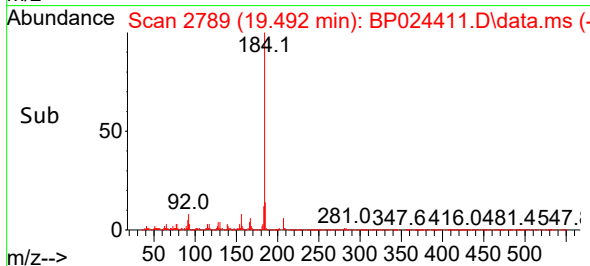
Instrument :
BNA_P
ClientSampleId :
ETGI-354MS



Tgt Ion:184 Resp: 131438
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 11.9 9.2 13.8

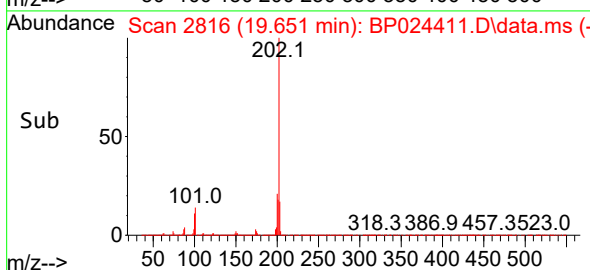
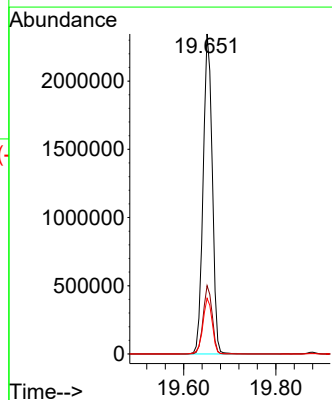
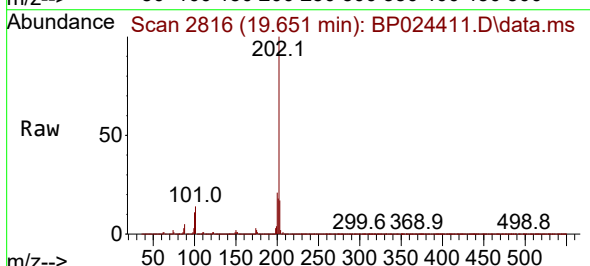
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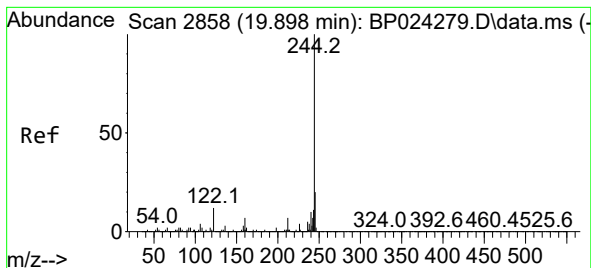
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025



#78
Pyrene
Concen: 43.675 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Tgt Ion:202 Resp: 3246705
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.4 14.4 21.6





#79

Terphenyl-d14

Concen: 83.053 ng

RT: 19.880 min Scan# 2855

Delta R.T. 0.006 min

Lab File: BP024411.D

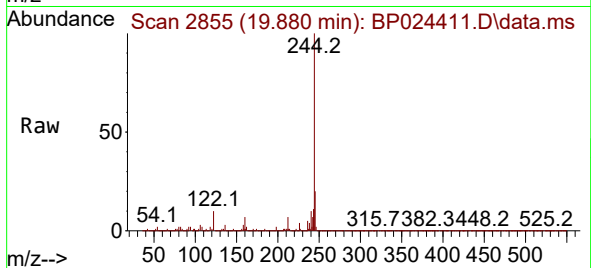
Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

ETGI-354MS



Tgt Ion:244 Resp: 481984

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

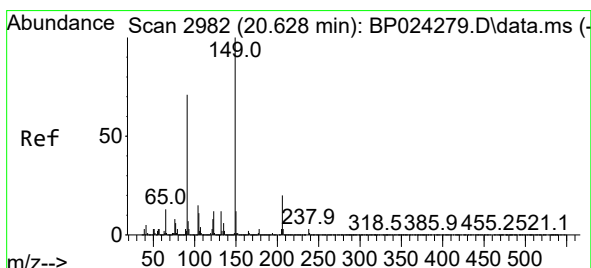
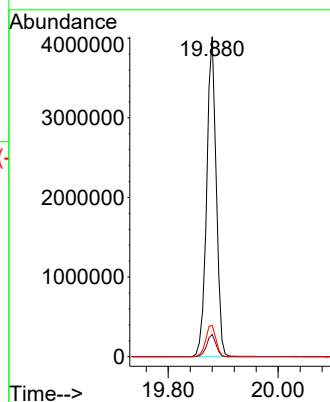
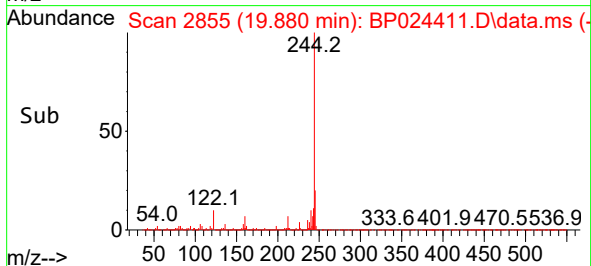
122 9.8 9.4 14.0

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Reviewed By :Rahul Chavli 04/25/2025

Supervised By :Jagrut Upadhyay 04/25/2025



#80

Butylbenzylphthalate

Concen: 48.960 ng

RT: 20.609 min Scan# 2979

Delta R.T. 0.006 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

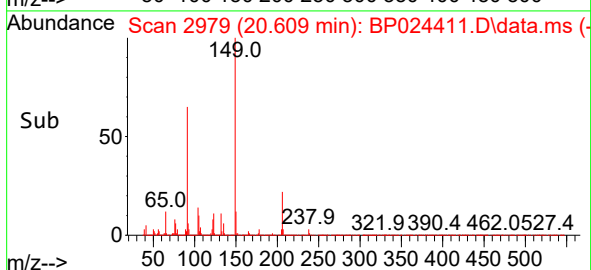
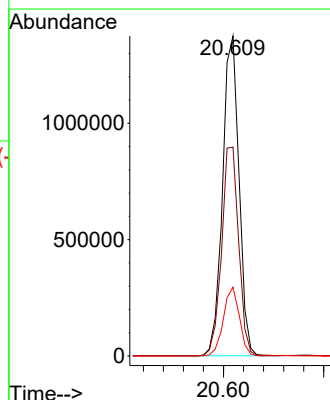
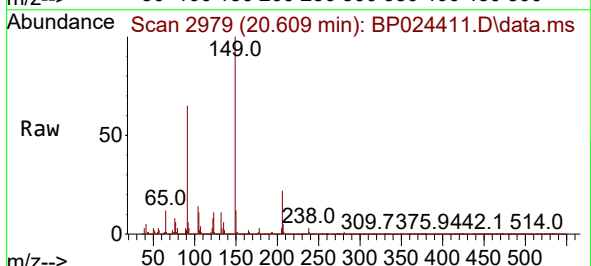
Tgt Ion:149 Resp: 1558938

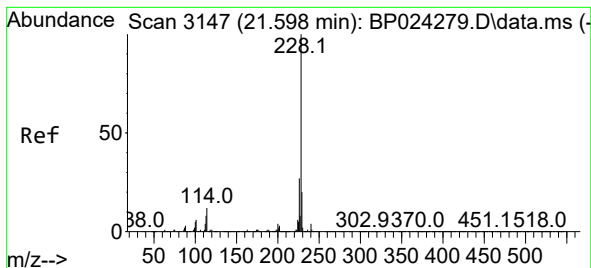
Ion Ratio Lower Upper

149 100

91 65.3 56.4 84.6

206 21.5 16.3 24.5





#81

Benzo(a)anthracene

Concen: 45.363 ng

RT: 21.562 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

ETGI-354MS

Tgt Ion:228 Resp: 329816

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

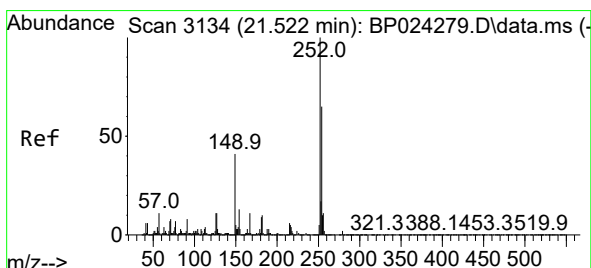
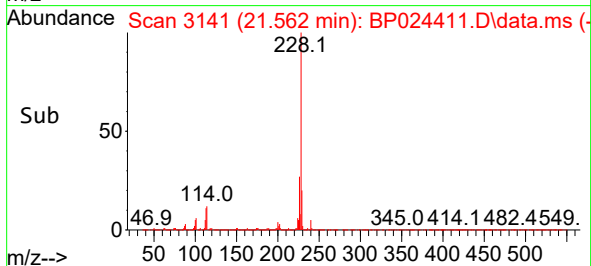
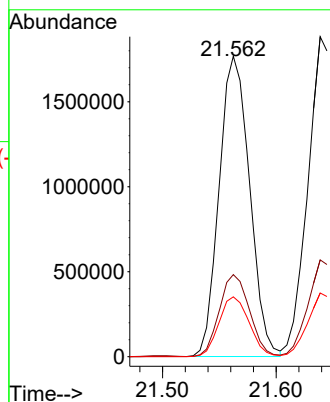
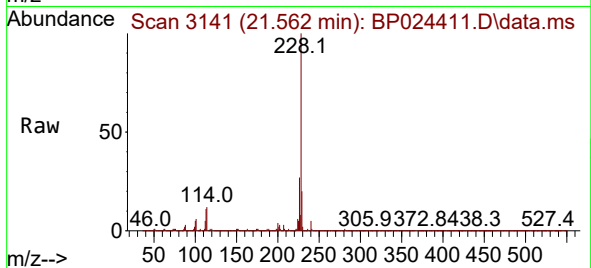
229 19.9 15.9 23.9

Manual Integrations

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Reviewed By :Rahul Chavli 04/25/2025

Supervised By :Jagrut Upadhyay 04/25/2025



#82

3,3'-Dichlorobenzidine

Concen: 26.092 ng

RT: 21.498 min Scan# 3130

Delta R.T. 0.006 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

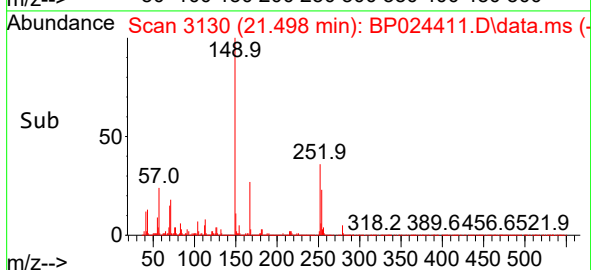
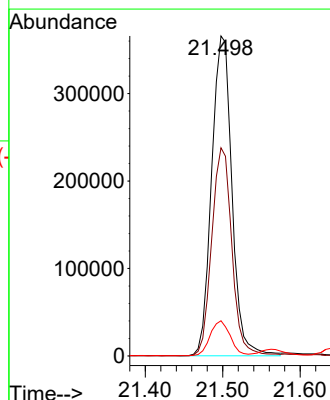
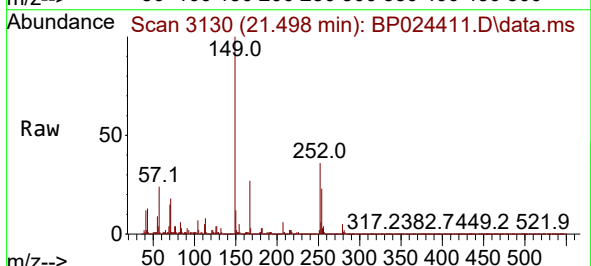
Tgt Ion:252 Resp: 665836

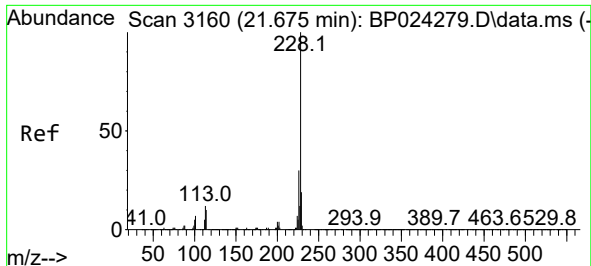
Ion Ratio Lower Upper

252 100

254 65.0 51.7 77.5

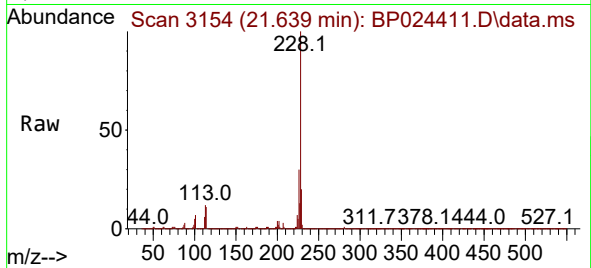
126 11.0 8.8 13.2





#83
Chrysene
Concen: 44.471 ng
RT: 21.639 min Scan# 3160
Delta R.T. -0.000 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

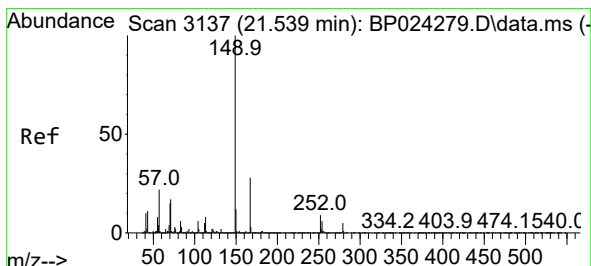
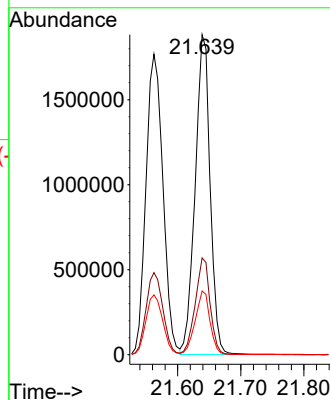
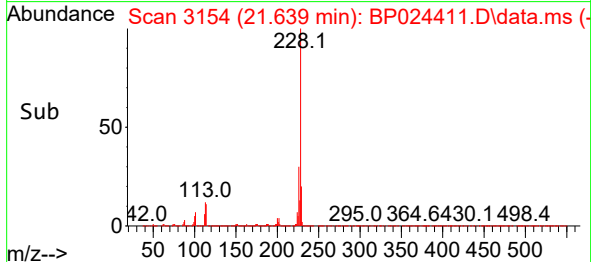
Instrument :
BNA_P
ClientSampleId :
ETGI-354MS



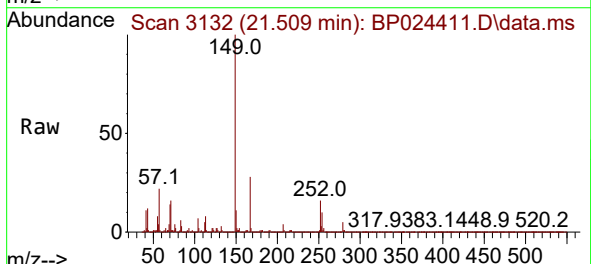
Tgt Ion:228 Resp: 3097689
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 19.9 15.6 23.4

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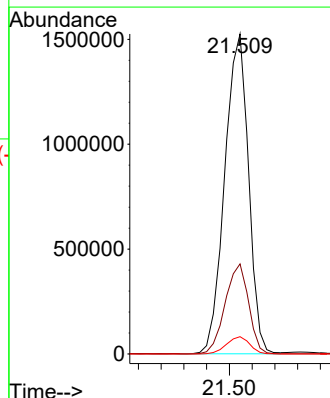
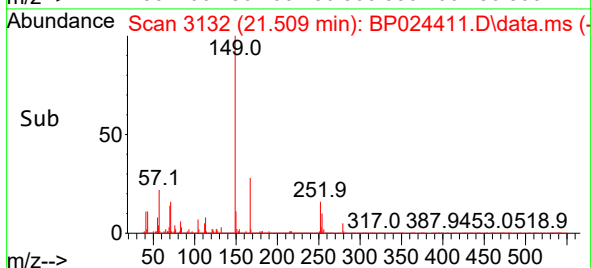
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025

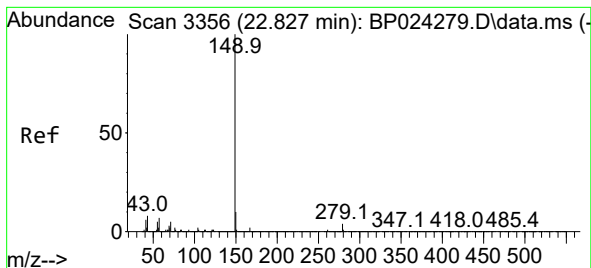


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.381 ng
RT: 21.509 min Scan# 3132
Delta R.T. -0.000 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16



Tgt Ion:149 Resp: 2211653
Ion Ratio Lower Upper
149 100
167 28.1 22.4 33.6
279 5.4 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 49.903 ng

RT: 22.768 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

ETGI-354MS

Tgt Ion:149 Resp: 3786824

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

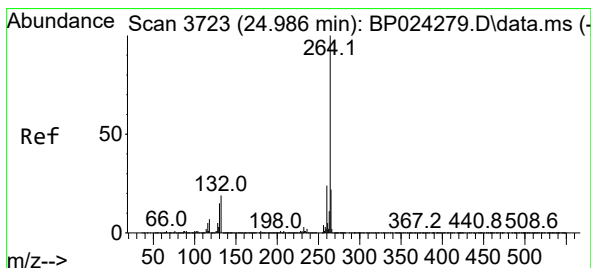
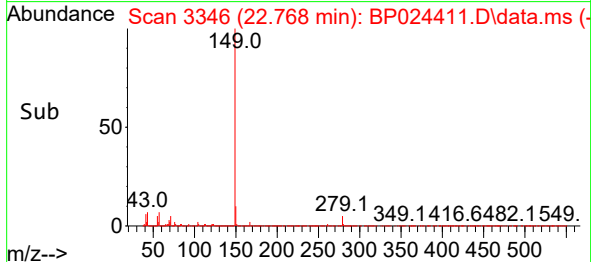
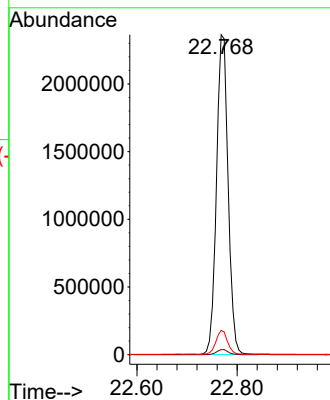
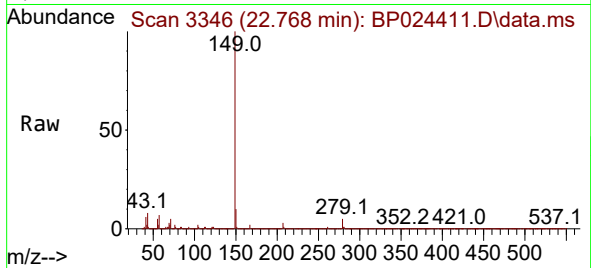
43 7.5 6.0 9.0

Manual Integrations

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Reviewed By :Rahul Chavli 04/25/2025

Supervised By :Jagrut Upadhyay 04/25/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.909 min Scan# 3710

Delta R.T. -0.024 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

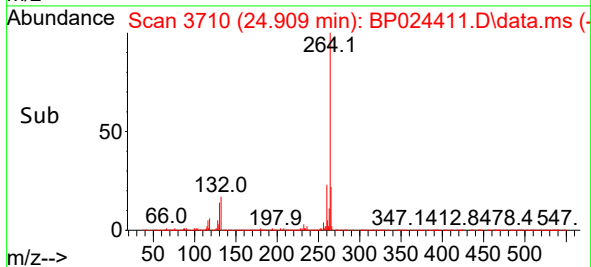
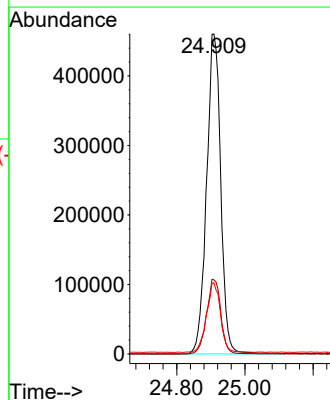
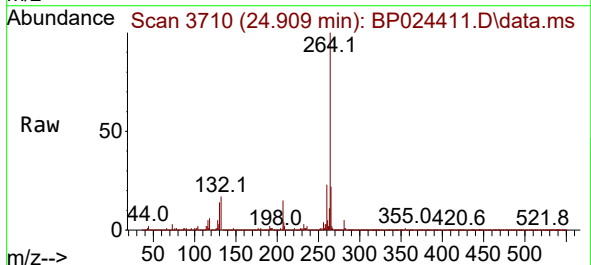
Tgt Ion:264 Resp: 1328356

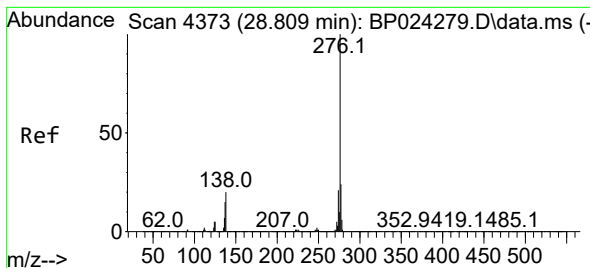
Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 22.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.589 ng m

RT: 28.685 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

ETGI-354MS

Tgt Ion:276 Resp: 438868

Ion Ratio Lower Upper

276 100

138 16.4 14.5 21.7

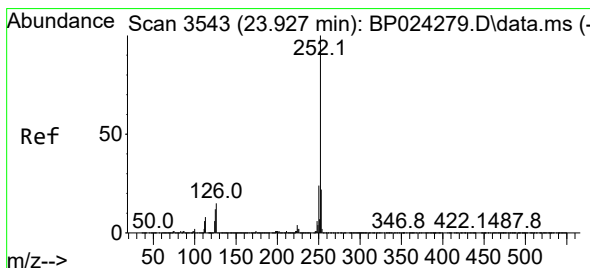
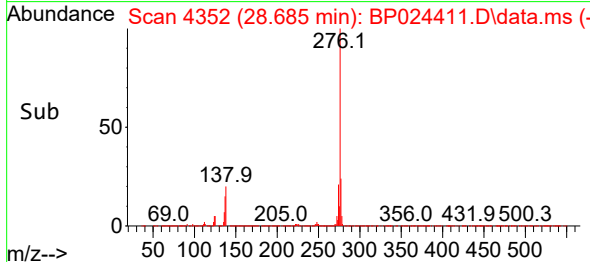
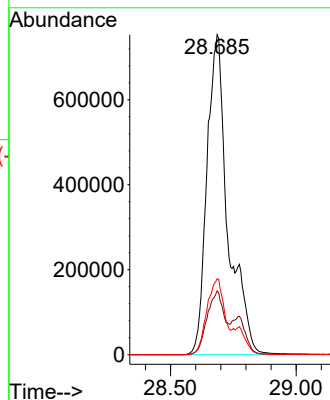
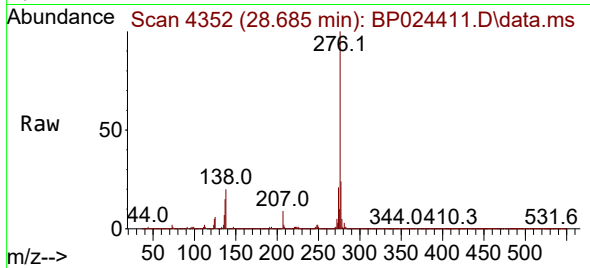
277 19.8 20.2 30.2

Manual Integrations

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Reviewed By :Rahul Chavli 04/25/2025

Supervised By :Jagrut Upadhyay 04/25/2025



#88

Benzo(b)fluoranthene

Concen: 44.422 ng

RT: 23.856 min Scan# 3531

Delta R.T. -0.030 min

Lab File: BP024411.D

Acq: 24 Apr 2025 17:16

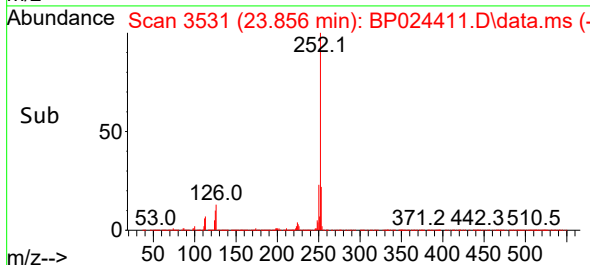
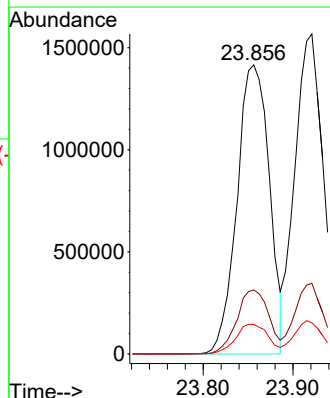
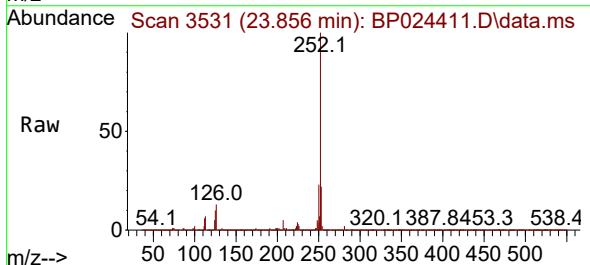
Tgt Ion:252 Resp: 3537027

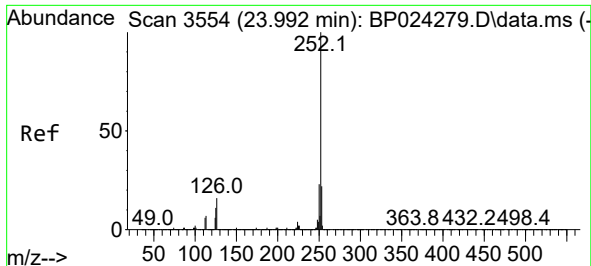
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

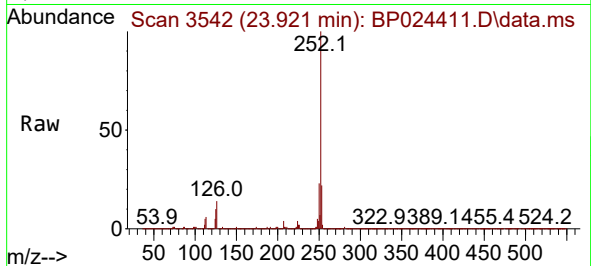
125 10.2 9.4 14.0





#89
Benzo(k)fluoranthene
Concen: 45.577 ng
RT: 23.921 min Scan# 31
Delta R.T. -0.036 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

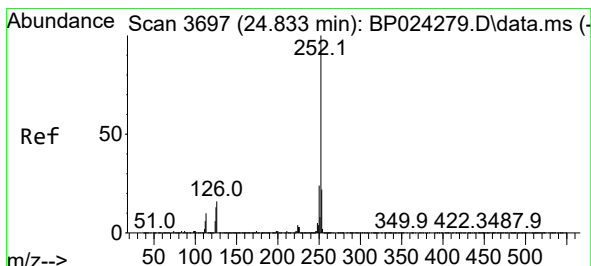
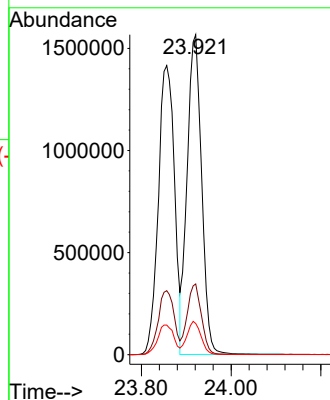
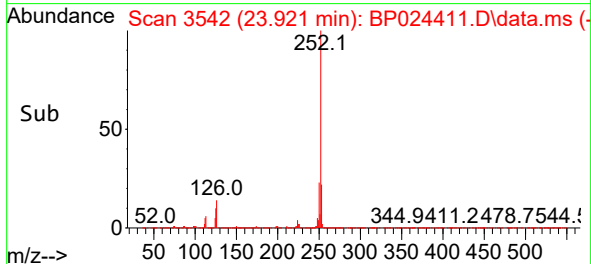
Instrument :
BNA_P
ClientSampleId :
ETGI-354MS



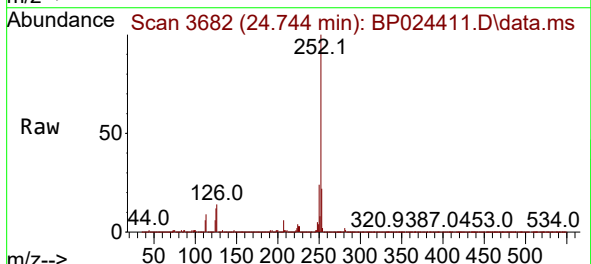
Tgt Ion:252 Resp: 3505369
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.7 9.1 13.7

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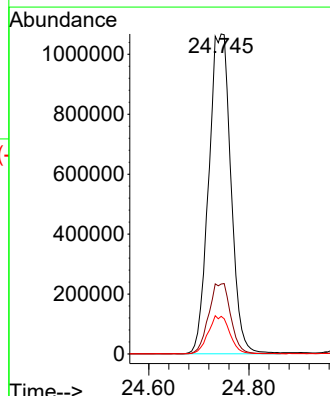
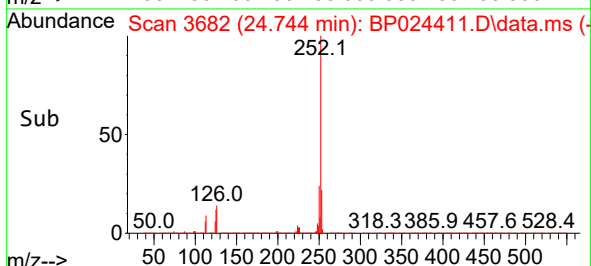
Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025

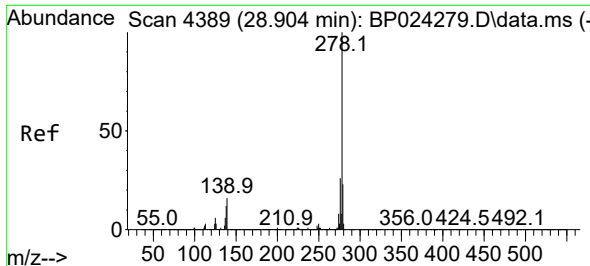


#90
Benzo(a)pyrene
Concen: 47.647 ng
RT: 24.744 min Scan# 3682
Delta R.T. -0.036 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16



Tgt Ion:252 Resp: 3272486
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.8 10.1 15.1





#91
Dibenzo(a,h)anthracene
Concen: 47.221 ng
RT: 28.774 min Scan# 41
Delta R.T. -0.030 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Instrument :

BNA_P

ClientSampleId :

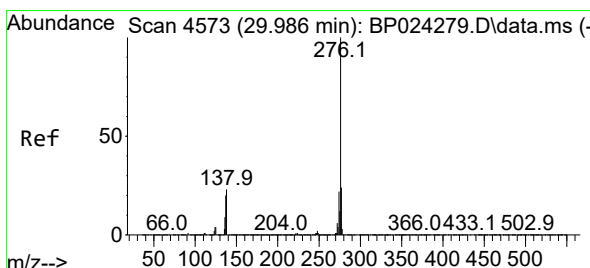
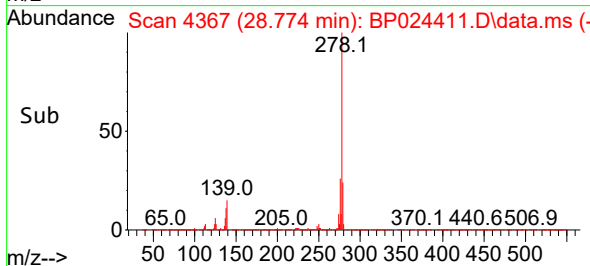
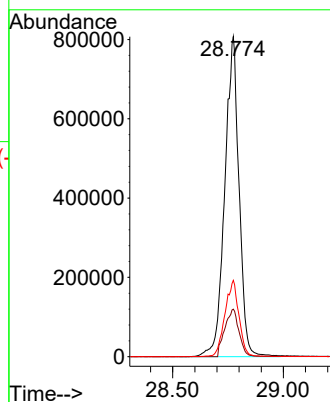
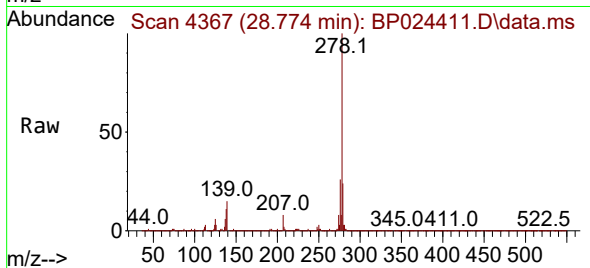
ETGI-354MS

Tgt Ion:278 Resp: 361454
Ion Ratio Lower Upper
278 100
139 14.8 12.6 19.0
279 23.9 18.5 27.7

Manual Integrations

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Reviewed By :Rahul Chavli 04/25/2025
Supervised By :Jagrut Upadhyay 04/25/2025



#92
Benzo(g,h,i)perylene
Concen: 45.286 ng
RT: 29.844 min Scan# 4549
Delta R.T. -0.053 min
Lab File: BP024411.D
Acq: 24 Apr 2025 17:16

Tgt Ion:276 Resp: 3528360
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 20.2 18.7 28.1

