

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025405.D
 Acq On : 14 Aug 2025 22:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 15 01:38:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	125696	20.000	ng	0.00
21) Naphthalene-d8	10.554	136	523394	20.000	ng	0.00
39) Acenaphthene-d10	14.401	164	347617	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	711916	20.000	ng	0.00
76) Chrysene-d12	21.642	240	755861	20.000	ng	0.00
86) Perylene-d12	25.007	264	870596	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	613743	81.088	ng	0.00
7) Phenol-d6	6.966	99	791903	81.606	ng	0.00
23) Nitrobenzene-d5	8.931	82	844645	81.634	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	384325	82.139	ng	0.00
45) 2-Fluorobiphenyl	13.013	172	2044524	80.382	ng	0.00
79) Terphenyl-d14	19.913	244	3228271	78.141	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	119811	40.412	ng	99
3) Pyridine	3.731	79	323677	39.888	ng	97
4) n-Nitrosodimethylamine	3.637	42	137499	41.101	ng	100
6) Aniline	7.125	93	535660	40.970	ng	99
8) 2-Chlorophenol	7.360	128	344395	40.322	ng	98
9) Benzaldehyde	6.937	77	321407	47.275	ng	97
10) Phenol	6.990	94	415144	40.771	ng	97
11) bis(2-Chloroethyl)ether	7.213	93	317837	40.048	ng	99
12) 1,3-Dichlorobenzene	7.684	146	384528	40.829	ng	99
13) 1,4-Dichlorobenzene	7.825	146	390491	40.565	ng	97
14) 1,2-Dichlorobenzene	8.137	146	369165	39.617	ng	97
15) Benzyl Alcohol	8.019	79	313588	40.671	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.313	45	417099	39.232	ng	100
17) 2-Methylphenol	8.225	107	288474	40.791	ng	99
18) Hexachloroethane	8.860	117	140690	39.750	ng	93
19) n-Nitroso-di-n-propyla...	8.584	70	261390	40.666	ng	97
20) 3+4-Methylphenols	8.549	107	399643	40.768	ng	97
22) Acetophenone	8.601	105	537231	40.930	ng	# 97
24) Nitrobenzene	8.972	77	380213	41.117	ng	100
25) Isophorone	9.496	82	744195	40.642	ng	99
26) 2-Nitrophenol	9.672	139	194543	40.994	ng	99
27) 2,4-Dimethylphenol	9.737	122	335562	41.117	ng	95
28) bis(2-Chloroethoxy)met...	9.966	93	441941	39.927	ng	100
29) 2,4-Dichlorophenol	10.207	162	336641	41.524	ng	99
30) 1,2,4-Trichlorobenzene	10.419	180	354463	39.885	ng	98
31) Naphthalene	10.607	128	1093427	40.194	ng	99
32) Benzoic acid	9.866	122	233390	38.736	ng	99
33) 4-Chloroaniline	10.707	127	495623	41.245	ng	99
34) Hexachlorobutadiene	10.896	225	224258	40.518	ng	98
35) Caprolactam	11.484	113	123107	41.412	ng	96
36) 4-Chloro-3-methylphenol	11.831	107	385915	41.484	ng	100
37) 2-Methylnaphthalene	12.213	142	705161	39.832	ng	98
38) 1-Methylnaphthalene	12.431	142	747864	39.723	ng	98
40) 1,2,4,5-Tetrachloroben...	12.578	216	405013	40.342	ng	100
41) Hexachlorocyclopentadiene	12.566	237	260202	42.907	ng	100
43) 2,4,6-Trichlorophenol	12.819	196	278358	41.069	ng	99

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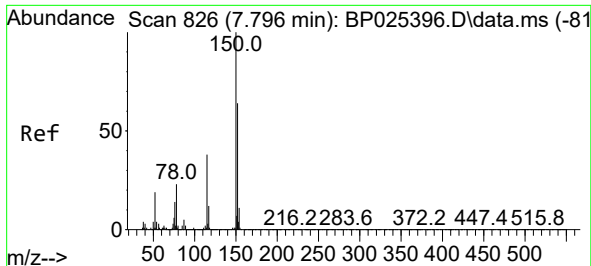
Manual Integrations
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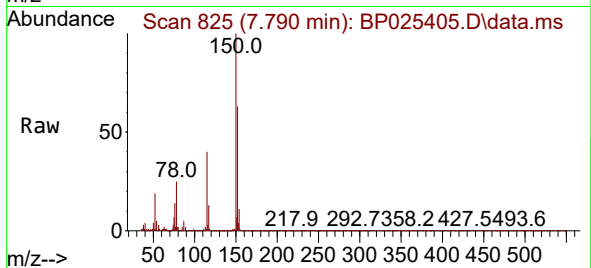
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.890	196	307958	41.457	ng	97
46) 1,1'-Biphenyl	13.225	154	1008154	39.933	ng	99
47) 2-Chloronaphthalene	13.266	162	792217	40.309	ng	99
48) 2-Nitroaniline	13.466	65	242354	42.321	ng	98
49) Acenaphthylene	14.119	152	1339242	41.180	ng	100
50) Dimethylphthalate	13.854	163	1040970	40.894	ng	99
51) 2,6-Dinitrotoluene	13.966	165	224718	41.884	ng	99
52) Acenaphthene	14.472	154	781821	40.956	ng	100
53) 3-Nitroaniline	14.289	138	253400	41.978	ng	98
54) 2,4-Dinitrophenol	14.507	184	119870	41.836	ng	97
55) Dibenzofuran	14.807	168	1213914	40.222	ng	99
56) 4-Nitrophenol	14.613	139	206425	41.615	ng	96
57) 2,4-Dinitrotoluene	14.760	165	324412	42.379	ng	98
58) Fluorene	15.466	166	964155	40.486	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.031	232	274669	41.876	ng	99
60) Diethylphthalate	15.242	149	1047107	40.483	ng	99
61) 4-Chlorophenyl-phenyle...	15.460	204	476298	40.215	ng	98
62) 4-Nitroaniline	15.472	138	261619	42.276	ng	98
63) Azobenzene	15.760	77	910196	41.097	ng	98
65) 4,6-Dinitro-2-methylph...	15.542	198	180993	40.785	ng	99
66) n-Nitrosodiphenylamine	15.678	169	864418	39.818	ng	99
67) 4-Bromophenyl-phenylether	16.372	248	310981	39.718	ng	96
68) Hexachlorobenzene	16.489	284	361031	39.777	ng	100
69) Atrazine	16.654	200	329865	40.573	ng	99
70) Pentachlorophenol	16.842	266	256195	44.716	ng	96
71) Phenanthrene	17.242	178	1561490	39.928	ng	99
72) Anthracene	17.330	178	1600393	40.073	ng	99
73) Carbazole	17.607	167	1529199	40.652	ng	99
74) Di-n-butylphthalate	18.213	149	1855338	40.088	ng	99
75) Fluoranthene	19.324	202	1879703	40.295	ng	98
77) Benzidine	19.507	184	1255588	48.674	ng	99
78) Pyrene	19.695	202	1927979	39.243	ng	99
80) Butylbenzylphthalate	20.648	149	888903	39.923	ng	96
81) Benzo(a)anthracene	21.618	228	2011424	40.350	ng	100
82) 3,3'-Dichlorobenzidine	21.530	252	771557	41.063	ng	99
83) Chrysene	21.689	228	1894765	40.587	ng	99
84) Bis(2-ethylhexyl)phtha...	21.560	149	1295582	39.528	ng	99
85) Di-n-octyl phthalate	22.860	149	2243739	39.799	ng	100
87) Indeno(1,2,3-cd)pyrene	28.836	276	2567850m	40.219	ng	
88) Benzo(b)fluoranthene	23.942	252	2087946	40.672	ng	100
89) Benzo(k)fluoranthene	24.024	252	2049523	39.896	ng	99
90) Benzo(a)pyrene	24.854	252	2004437	40.111	ng	99
91) Dibenzo(a,h)anthracene	28.930	278	2103391	40.314	ng	98
92) Benzo(g,h,i)perylene	30.012	276	2062390	40.212	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

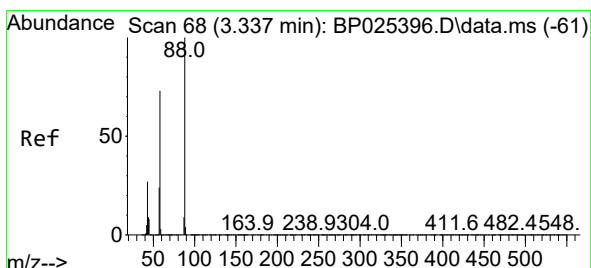
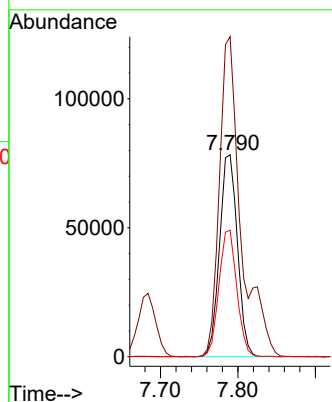
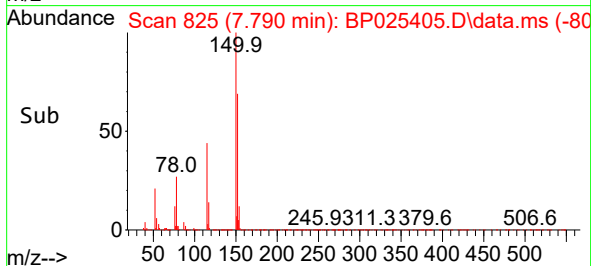
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 125690
Ion Ratio Lower Upper
152 100
150 158.5 125.9 188.9
115 62.7 48.5 72.7

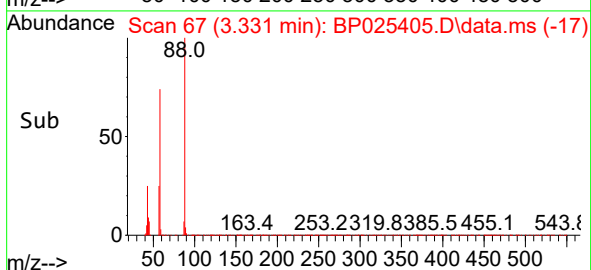
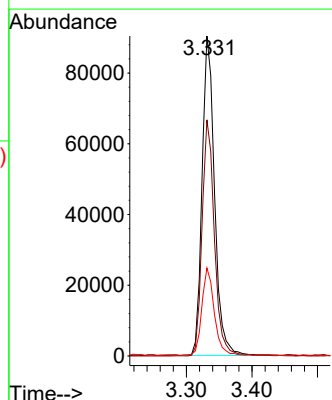
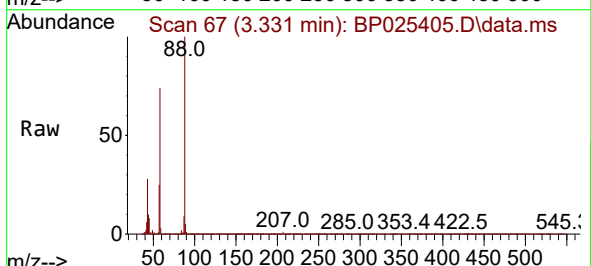
Manual Integrations
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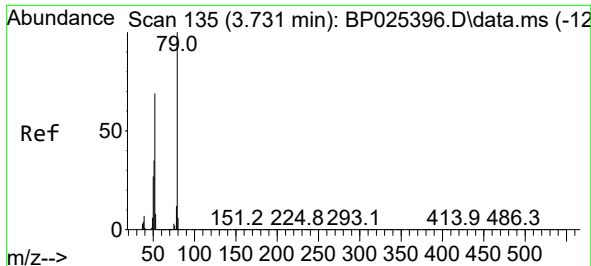
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#2
1,4-Dioxane
Concen: 40.412 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

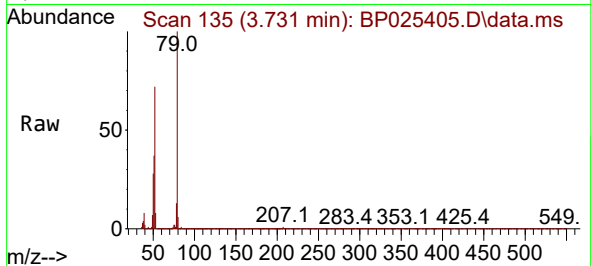
Tgt Ion: 88 Resp: 119811
Ion Ratio Lower Upper
88 100
58 73.4 59.2 88.8
43 27.2 21.7 32.5





#3
Pyridine
Concen: 39.888 ng
RT: 3.731 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

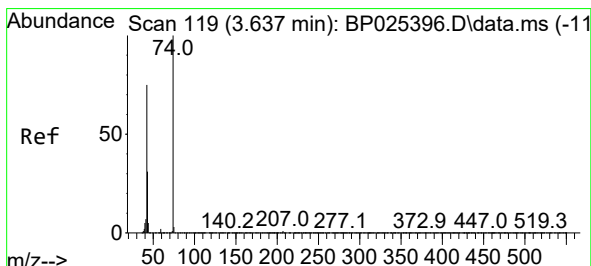
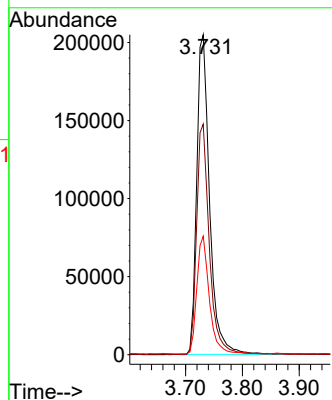
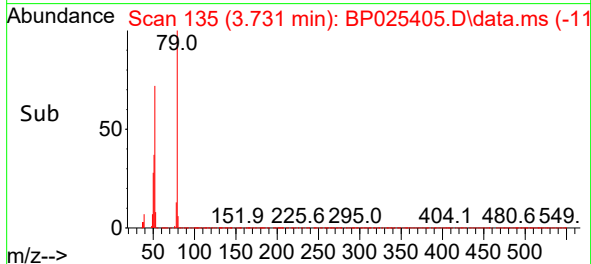
Instrument :
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ClientSampleId :
SSTDCCC040



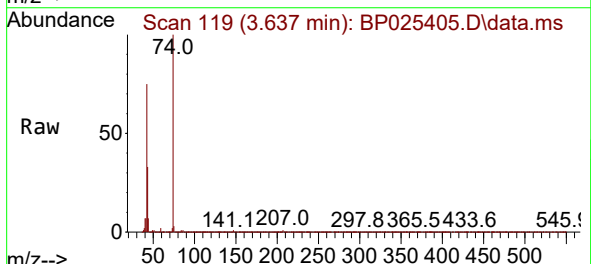
Tgt Ion: 79 Resp: 32367
Ion Ratio Lower Upper
79 100
52 72.1 55.5 83.3
51 37.0 28.3 42.5

Manual Integrations
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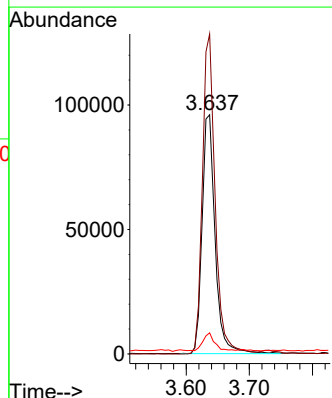
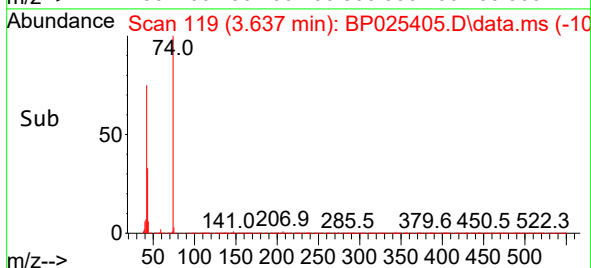
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

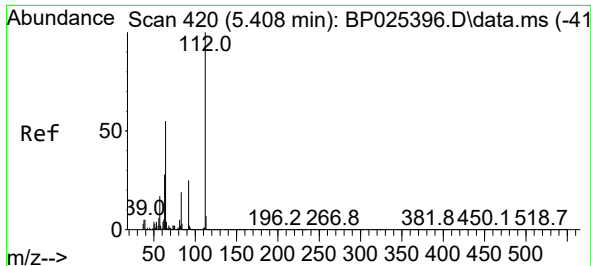


#4
n-Nitrosodimethylamine
Concen: 41.101 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56



Tgt Ion: 42 Resp: 137499
Ion Ratio Lower Upper
42 100
74 133.7 107.0 160.4
44 8.8 6.2 9.4





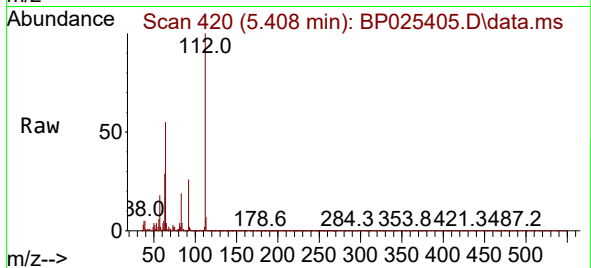
#5
2-Fluorophenol
Concen: 81.088 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



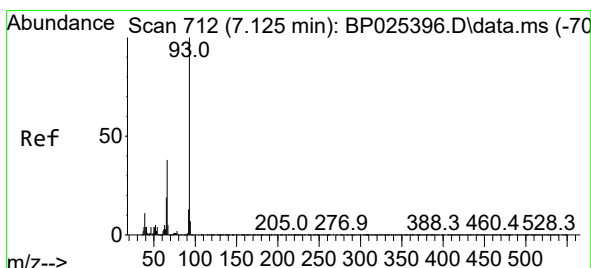
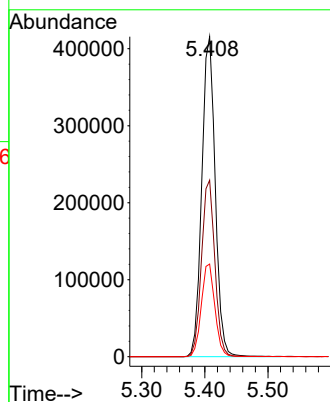
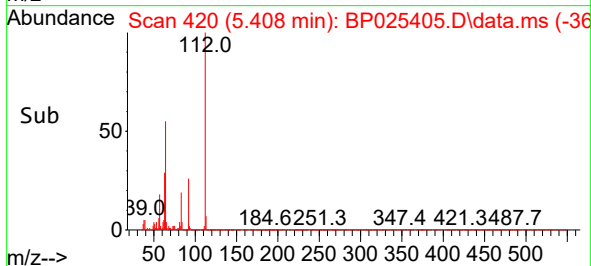
Tgt Ion:112 Resp: 61374
Ion Ratio Lower Upper
112 100
64 55.2 43.8 65.8
63 29.0 22.7 34.1

Manual Integrations

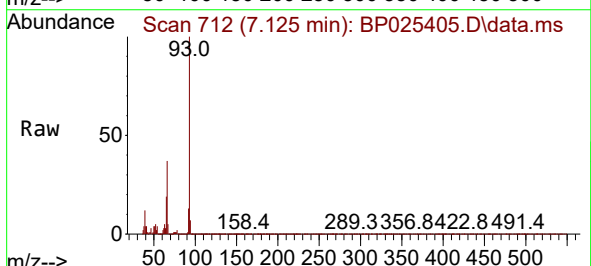
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Reviewed By :Rahul Chavli 08/15/2025

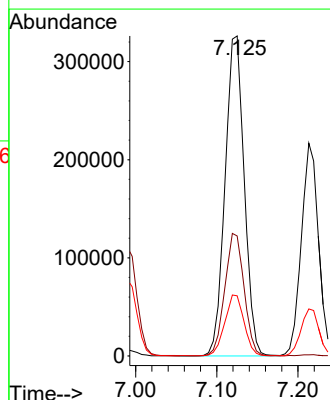
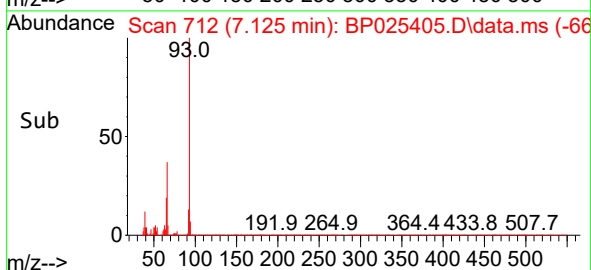
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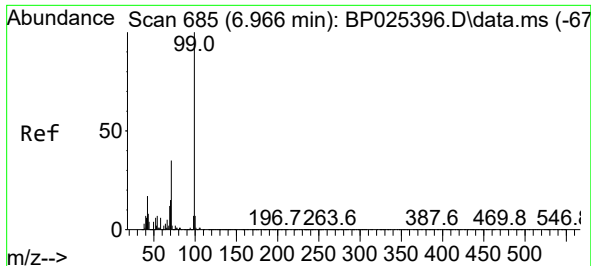


#6
Aniline
Concen: 40.970 ng
RT: 7.125 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56



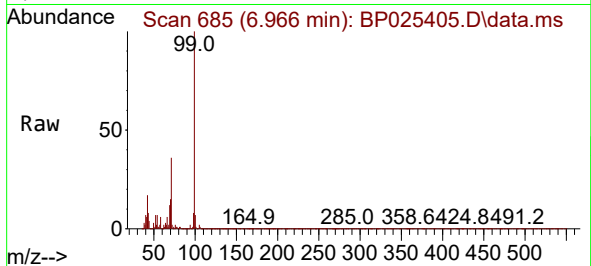
Tgt Ion: 93 Resp: 535660
Ion Ratio Lower Upper
93 100
66 37.5 30.4 45.6
65 18.8 15.3 22.9





#7
Phenol-d6
Concen: 81.606 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

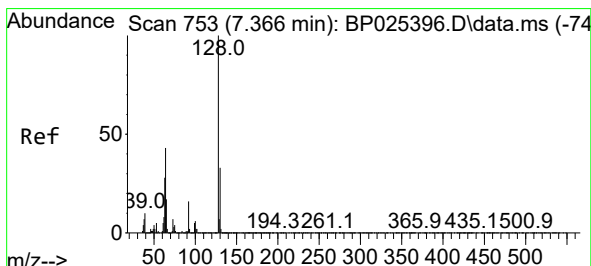
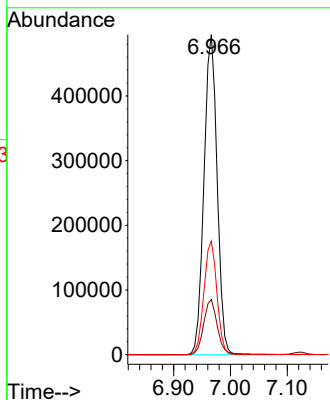
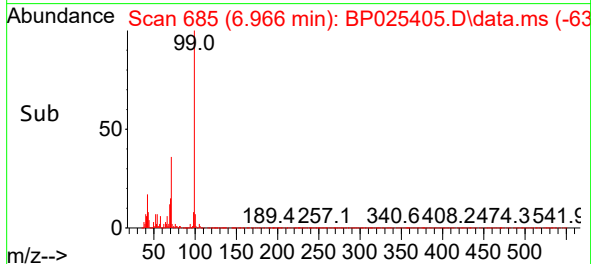
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 79190
Ion Ratio Lower Upper
99 100
42 17.2 13.7 20.5
71 35.6 28.2 42.4

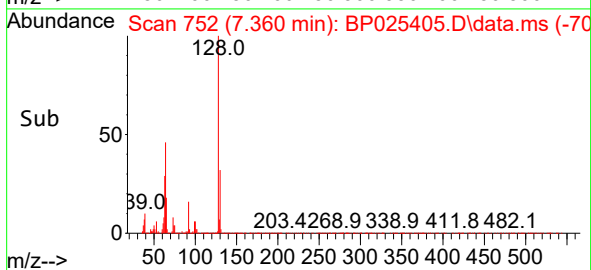
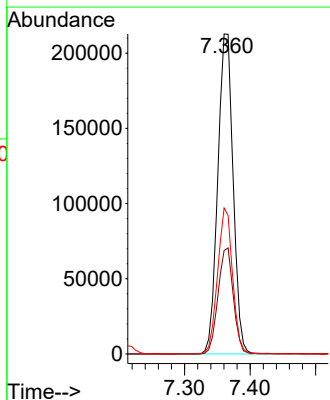
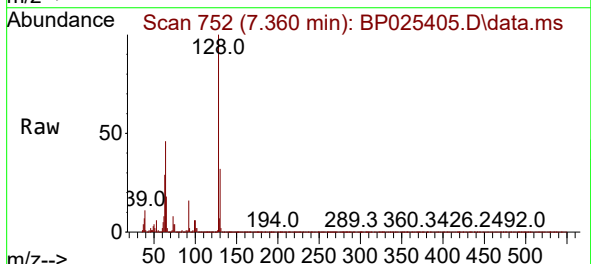
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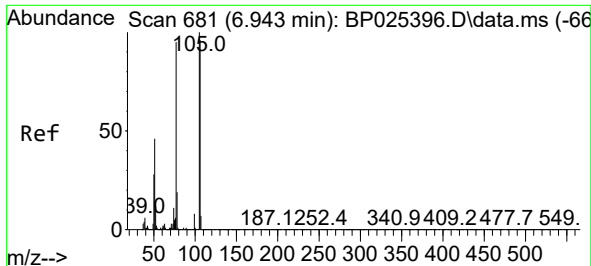
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#8
2-Chlorophenol
Concen: 40.322 ng
RT: 7.360 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

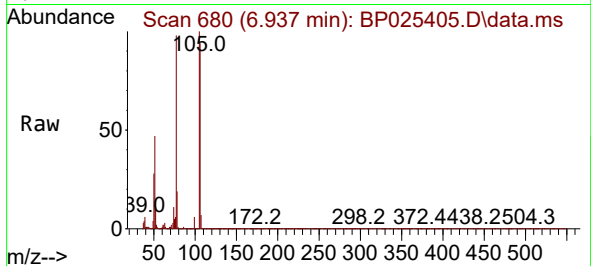
Tgt Ion:128 Resp: 344395
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 45.6 23.4 63.4





#9
Benzaldehyde
Concen: 47.275 ng
RT: 6.937 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

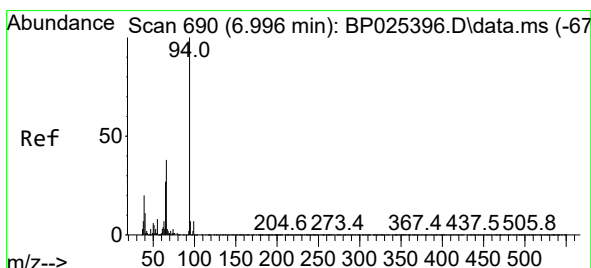
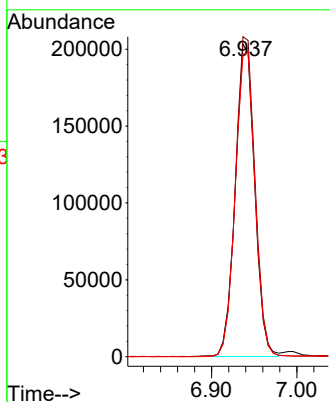
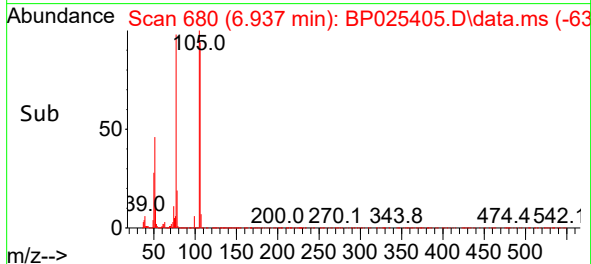
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 32140
Ion Ratio Lower Upper
77 100
105 102.4 84.8 124.8
106 96.7 80.5 120.5

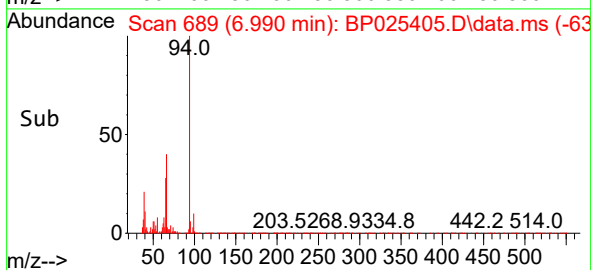
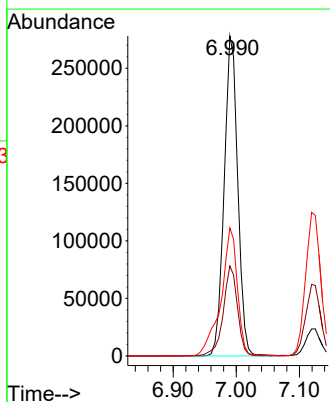
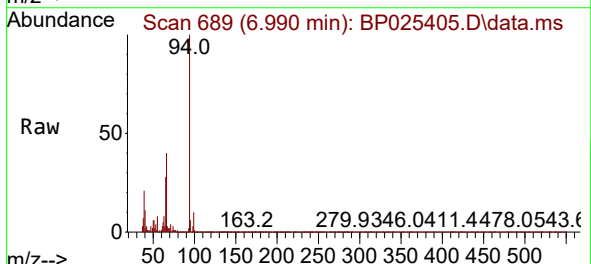
Manual Integrations
APPROVED

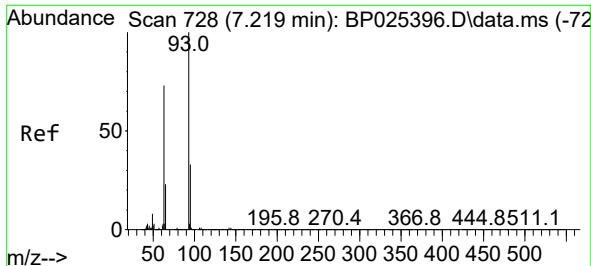
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#10
Phenol
Concen: 40.771 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

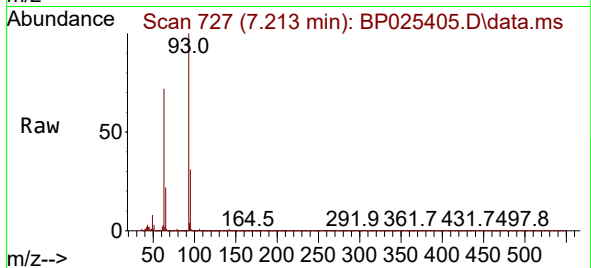
Tgt Ion: 94 Resp: 415144
Ion Ratio Lower Upper
94 100
65 28.1 6.8 46.8
66 40.0 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 40.048 ng
RT: 7.213 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

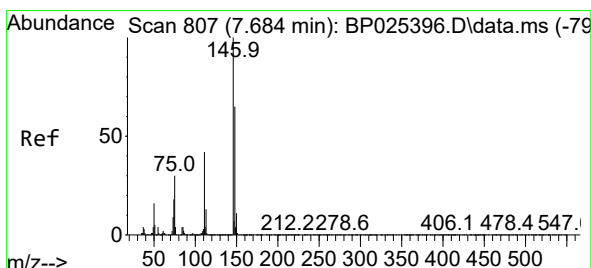
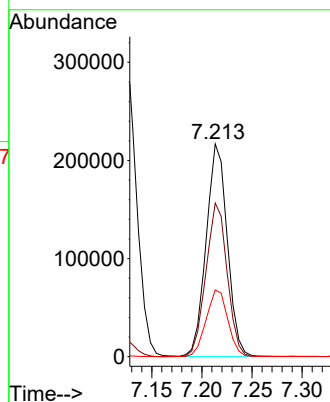
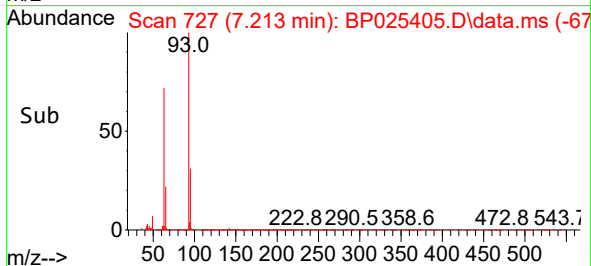
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



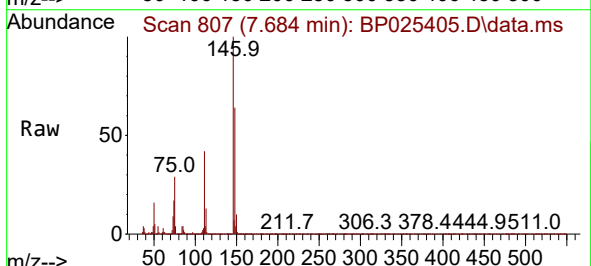
Tgt Ion: 93 Resp: 31783
Ion Ratio Lower Upper
93 100
63 72.2 52.6 92.6
95 31.4 12.7 52.7

Manual Integrations
APPROVED

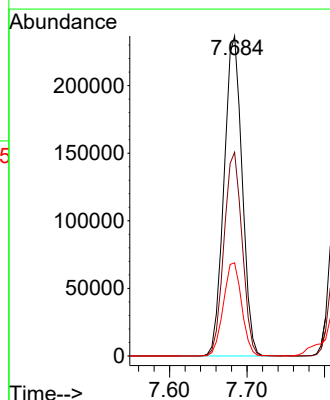
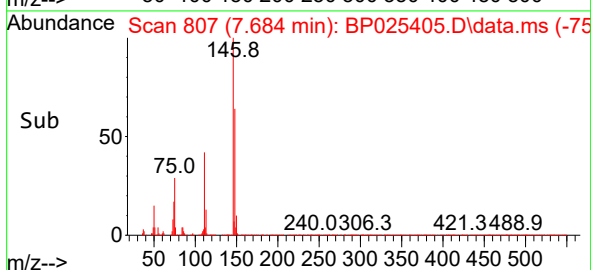
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

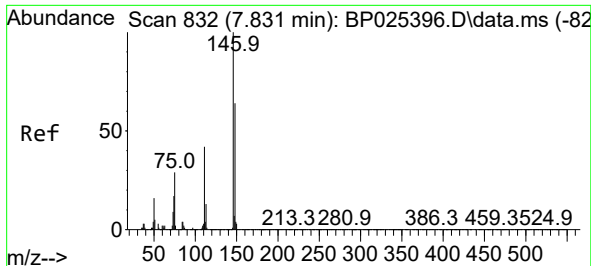


#12
1,3-Dichlorobenzene
Concen: 40.829 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56



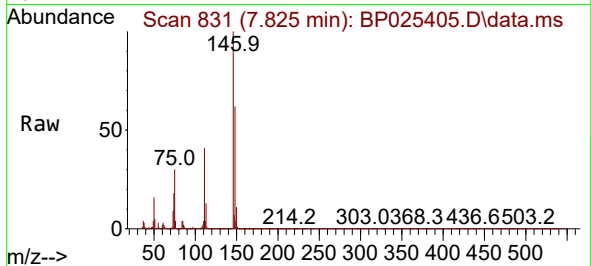
Tgt Ion:146 Resp: 384528
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
75 29.1 23.7 35.5





#13
1,4-Dichlorobenzene
Concen: 40.565 ng
RT: 7.825 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

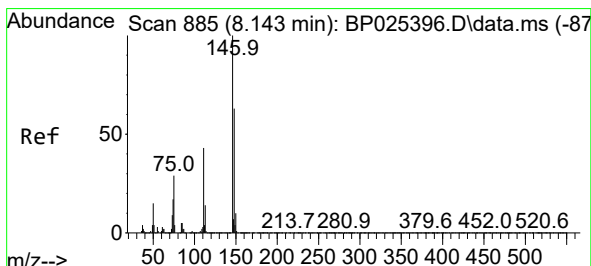
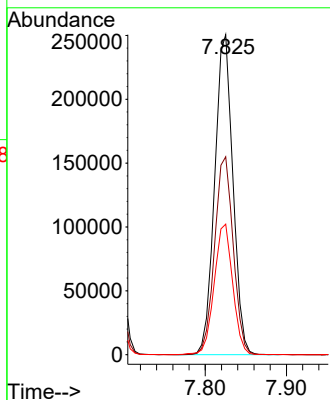
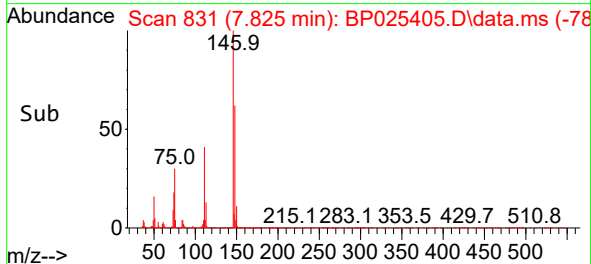
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



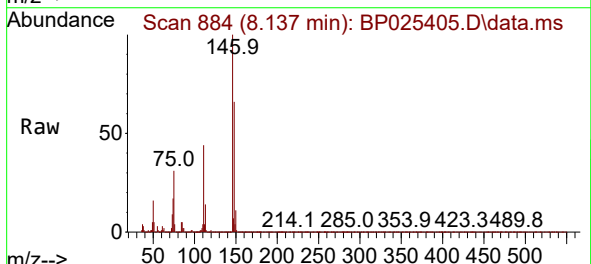
Tgt Ion:146 Resp: 39049
Ion Ratio Lower Upper
146 100
148 61.8 51.6 77.4
111 40.8 33.4 50.0

Manual Integrations
APPROVED

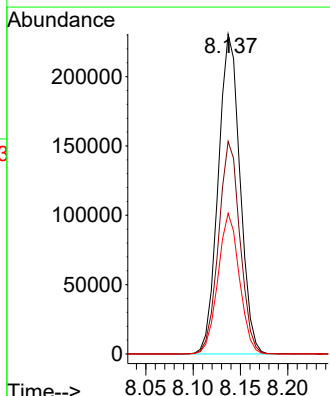
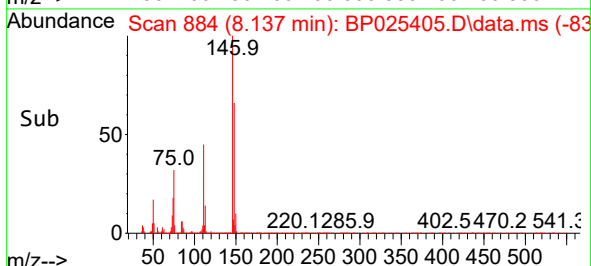
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

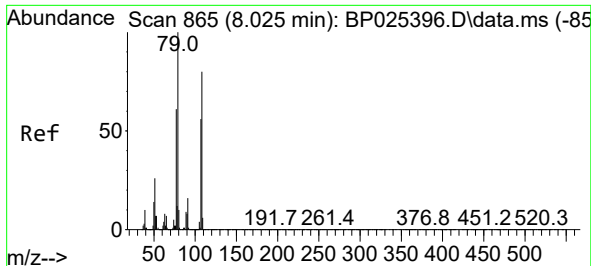


#14
1,2-Dichlorobenzene
Concen: 39.617 ng
RT: 8.137 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56



Tgt Ion:146 Resp: 369165
Ion Ratio Lower Upper
146 100
148 66.4 50.4 75.6
111 44.0 34.5 51.7





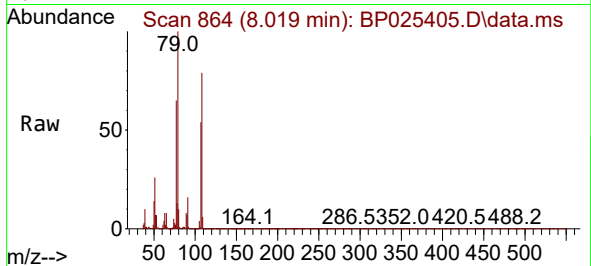
#15
Benzyl Alcohol
Concen: 40.671 ng
RT: 8.019 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

Instrument :

BNA_P

ClientSampleId :

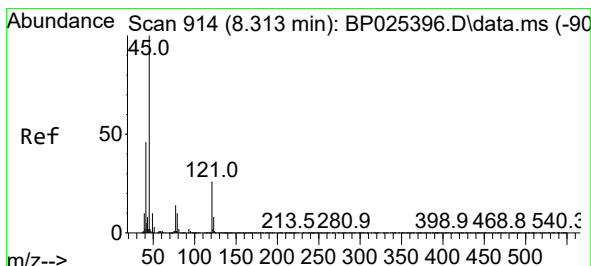
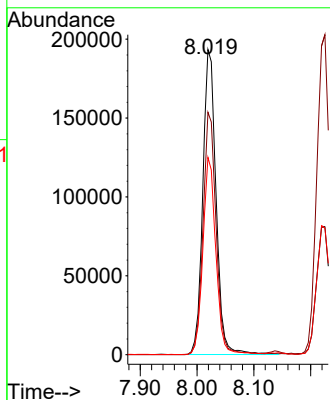
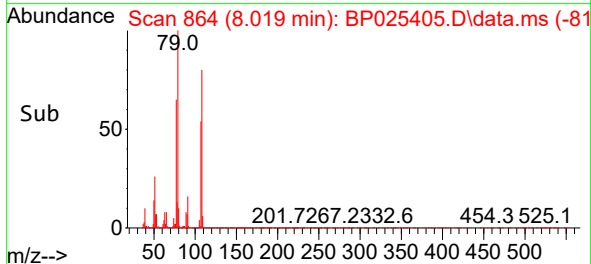
SSTDCCC040



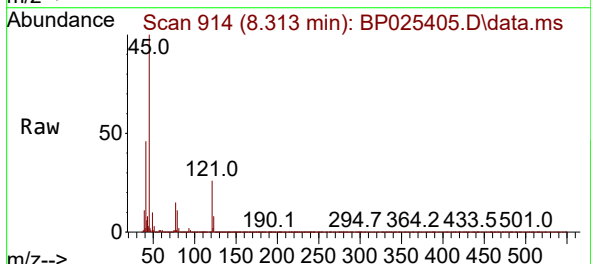
Tgt Ion: 79 Resp: 31358
Ion Ratio Lower Upper
79 100
108 79.5 63.8 95.6
77 64.7 49.0 73.4

Manual Integrations
APPROVED

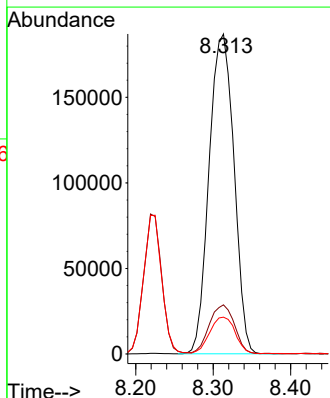
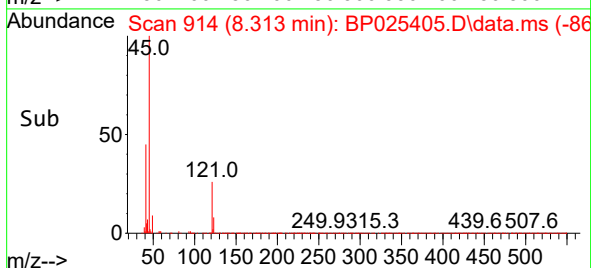
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

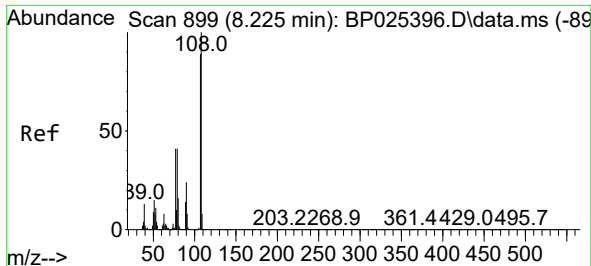


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.232 ng
RT: 8.313 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56



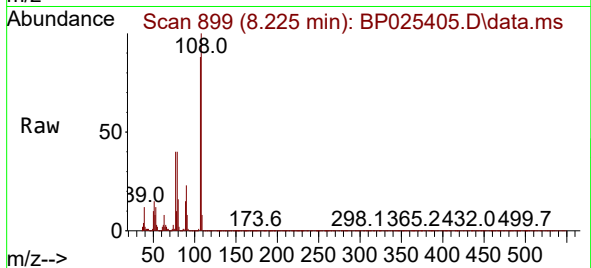
Tgt Ion: 45 Resp: 417099
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.3
79 11.5 0.0 31.8





#17
2-Methylphenol
Concen: 40.791 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

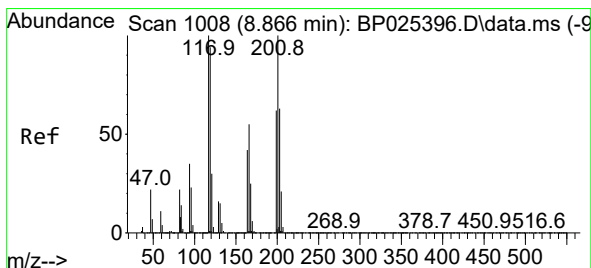
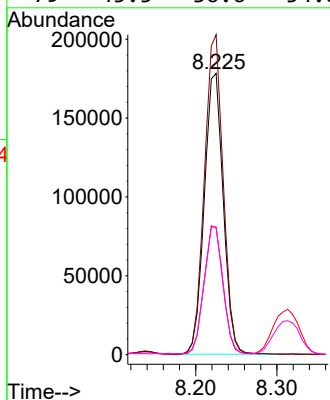
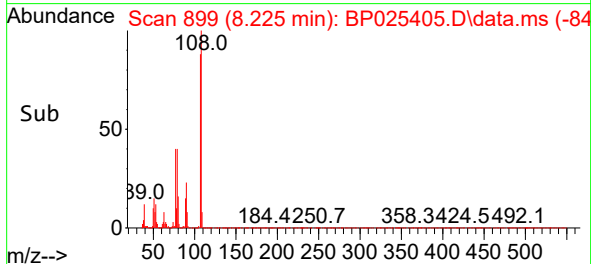
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 288474
Ion Ratio Lower Upper
107 100
108 113.8 89.4 134.0
77 45.1 36.3 54.5
79 45.5 36.6 54.8

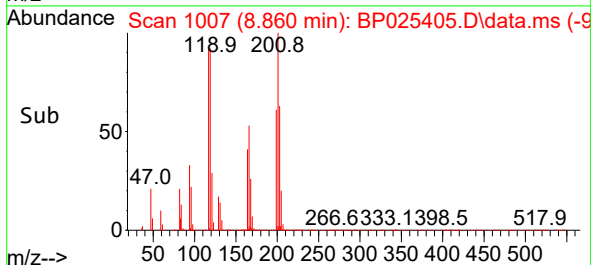
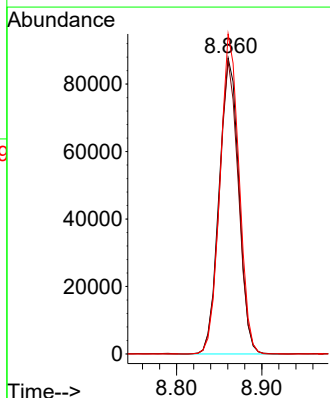
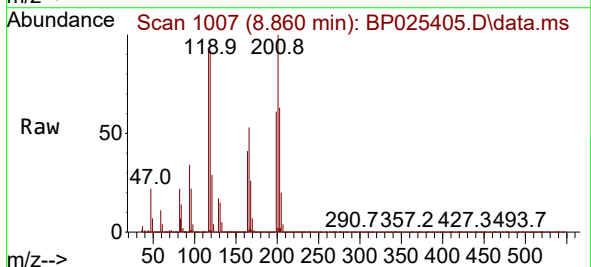
Manual Integrations
APPROVED

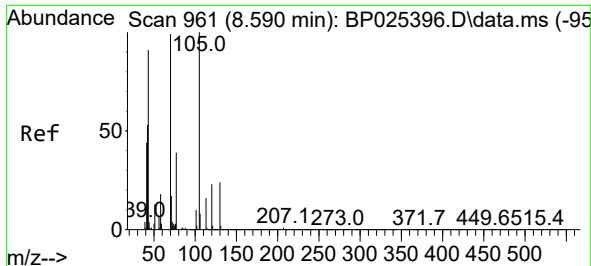
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#18
Hexachloroethane
Concen: 39.750 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

Tgt Ion:117 Resp: 140690
Ion Ratio Lower Upper
117 100
119 99.2 75.1 112.7
201 108.2 80.1 120.1





#19

n-Nitroso-di-n-propylamine

Concen: 40.666 ng

RT: 8.584 min Scan# 961

Delta R.T. -0.006 min

Lab File: BP025405.D

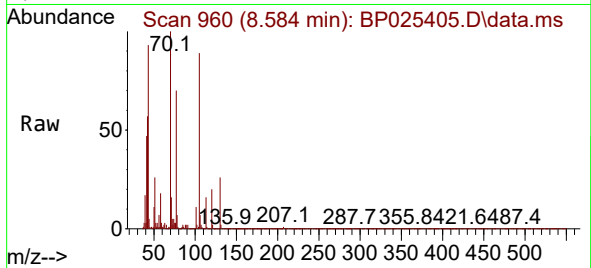
Acq: 14 Aug 2025 22:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 261390

Ion Ratio Lower Upper

70 100

42 57.2 43.8 65.6

101 10.7 8.5 12.7

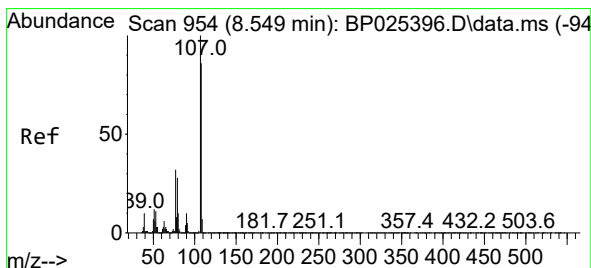
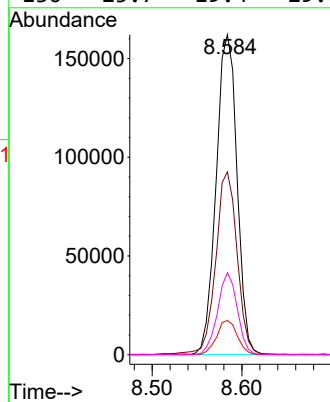
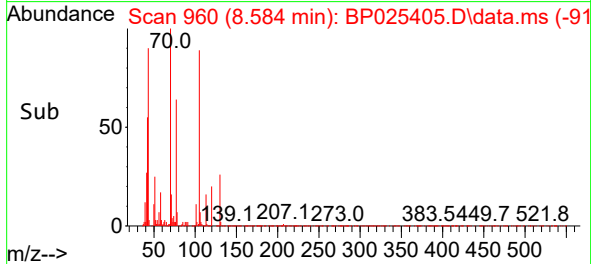
130 25.7 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#20

3+4-Methylphenols

Concen: 40.768 ng

RT: 8.549 min Scan# 954

Delta R.T. 0.000 min

Lab File: BP025405.D

Acq: 14 Aug 2025 22:56

Tgt Ion:107 Resp: 399643

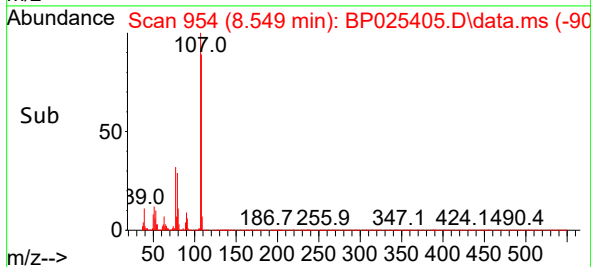
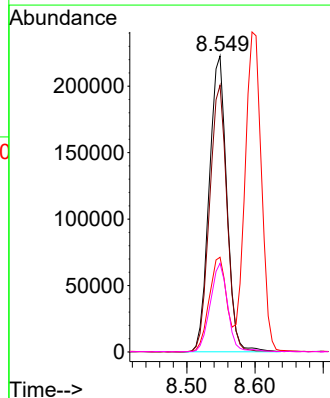
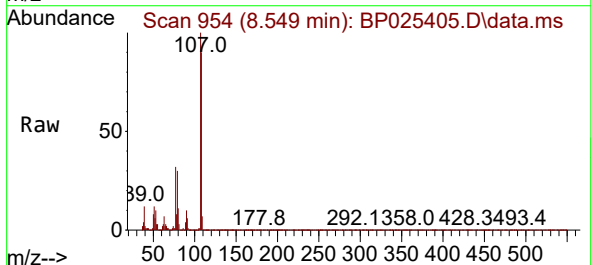
Ion Ratio Lower Upper

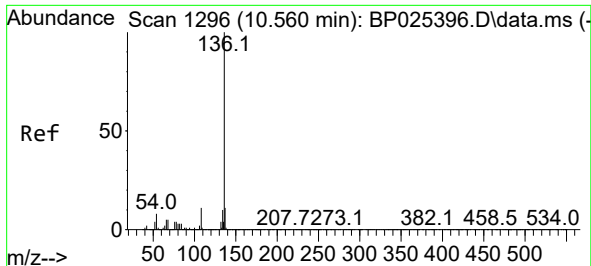
107 100

108 90.1 66.3 106.3

77 32.0 12.3 52.3

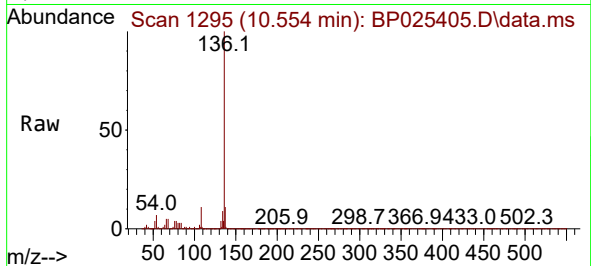
79 30.0 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.554 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

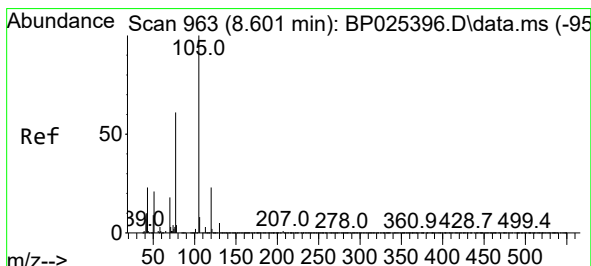
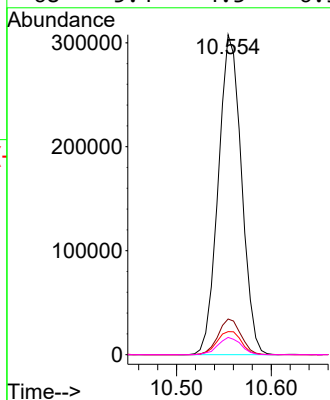
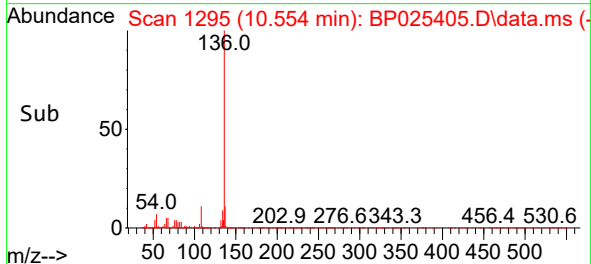
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:	136	Resp:	523394
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.2	13.8
54	7.2	6.0	9.0
68	5.4	4.3	6.5

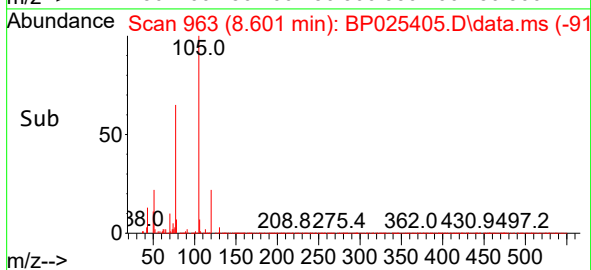
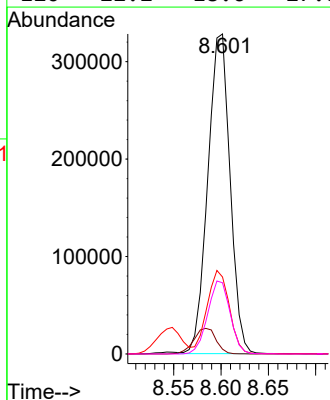
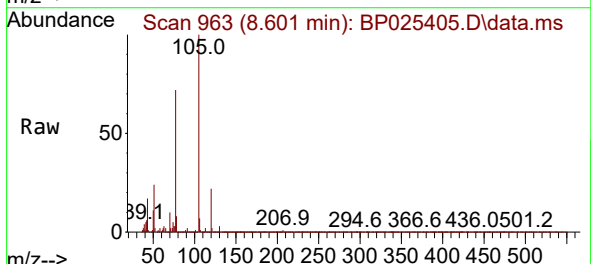
Manual Integrations
APPROVED

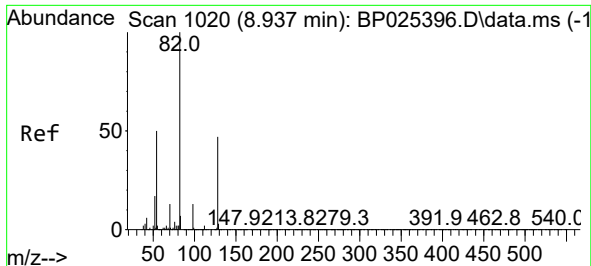
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#22
Acetophenone
Concen: 40.930 ng
RT: 8.601 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

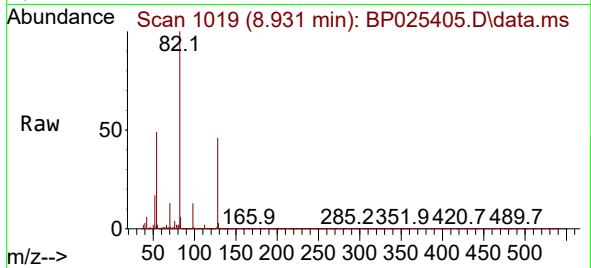
Tgt Ion:	105	Resp:	537231
Ion Ratio	Lower	Upper	
105	100		
71	1.5	2.6	4.0#
51	24.1	20.6	30.8
120	22.2	18.6	27.8





#23
Nitrobenzene-d5
Concen: 81.634 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

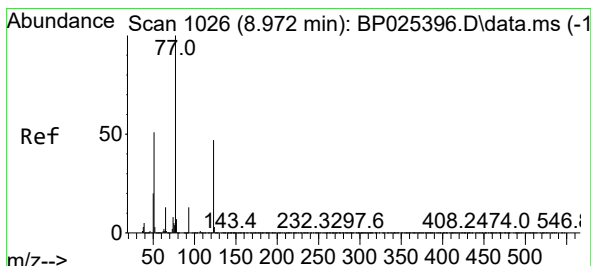
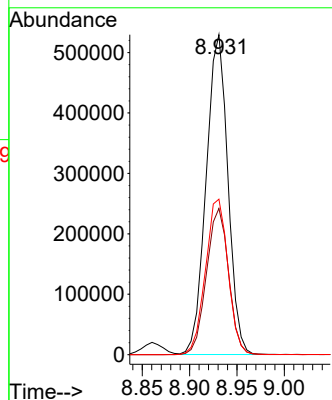
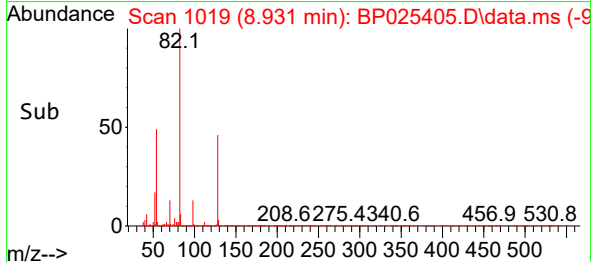
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



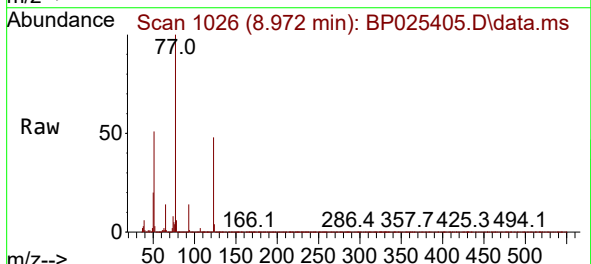
Tgt Ion: 82 Resp: 844649
Ion Ratio Lower Upper
82 100
128 45.7 37.7 56.5
54 48.6 39.8 59.6

Manual Integrations
APPROVED

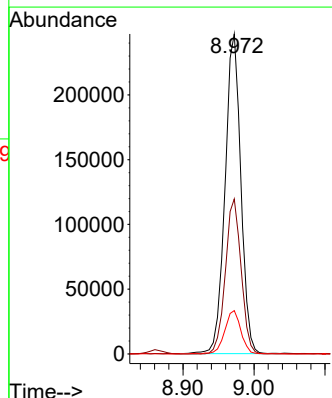
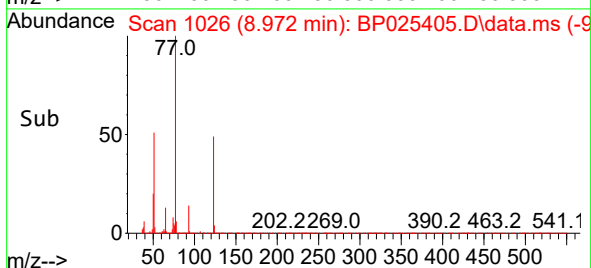
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

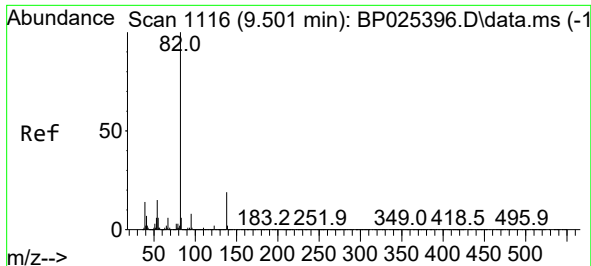


#24
Nitrobenzene
Concen: 41.117 ng
RT: 8.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56



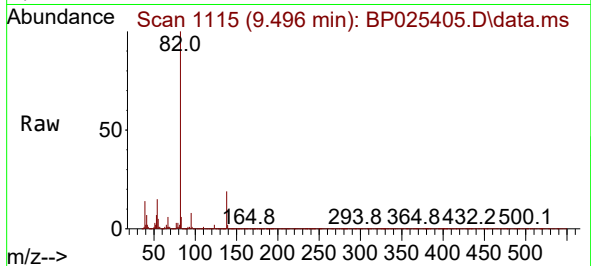
Tgt Ion: 77 Resp: 380213
Ion Ratio Lower Upper
77 100
123 48.5 38.6 58.0
65 13.5 10.6 15.8





#25
Isophorone
Concen: 40.642 ng
RT: 9.496 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

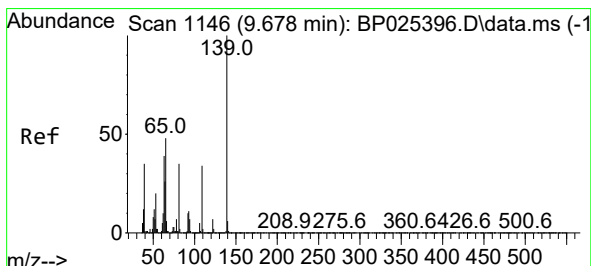
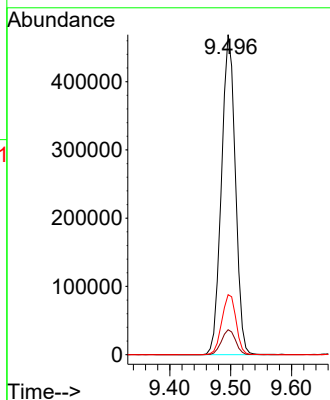
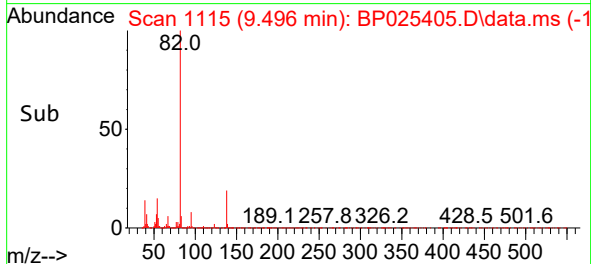
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 744195
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 18.8 15.4 23.0

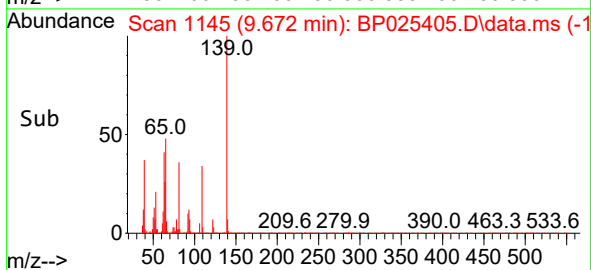
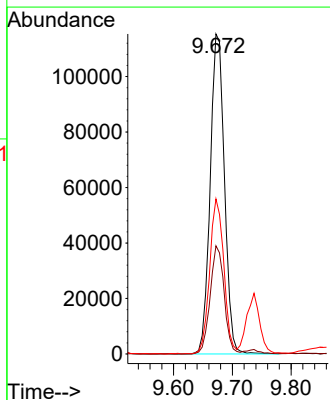
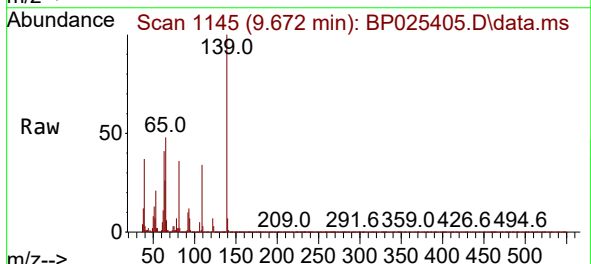
Manual Integrations
APPROVED

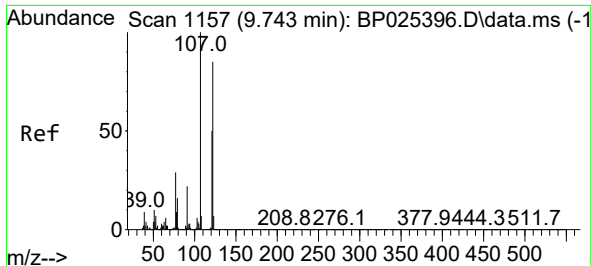
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#26
2-Nitrophenol
Concen: 40.994 ng
RT: 9.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

Tgt Ion:139 Resp: 194543
Ion Ratio Lower Upper
139 100
109 33.8 26.9 40.3
65 48.4 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 41.117 ng

RT: 9.737 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP025405.D

Acq: 14 Aug 2025 22:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 335562

Ion Ratio Lower Upper

122 100

107 123.0 93.7 140.5

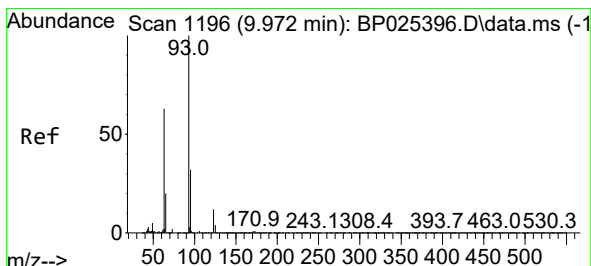
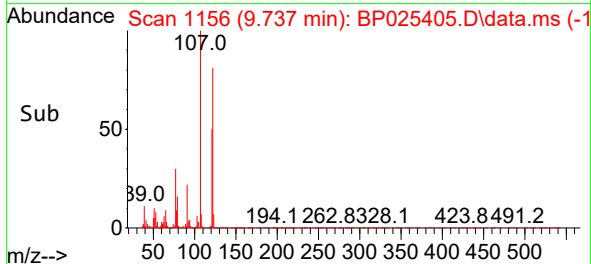
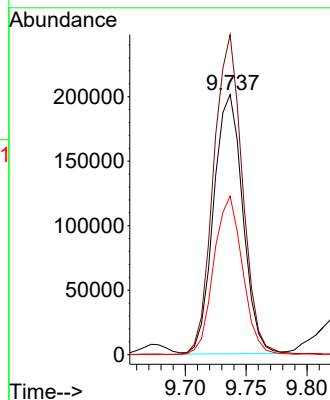
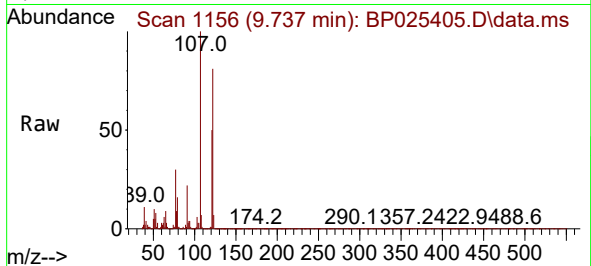
121 60.9 46.6 69.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#28

bis(2-Chloroethoxy)methane

Concen: 39.927 ng

RT: 9.966 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BP025405.D

Acq: 14 Aug 2025 22:56

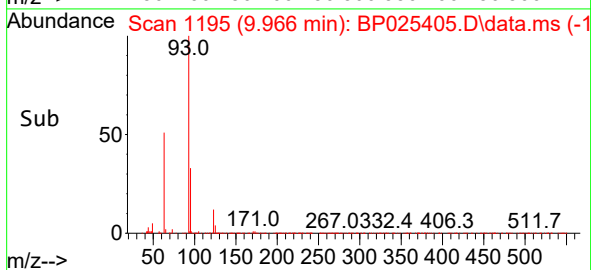
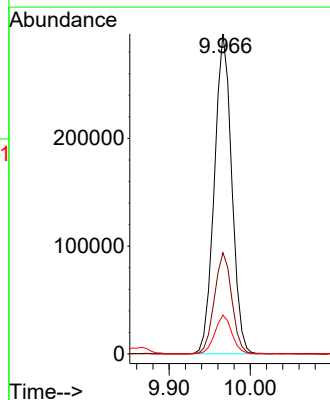
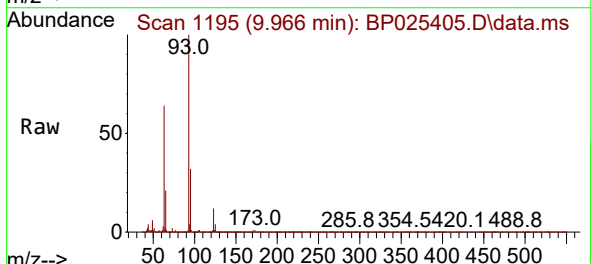
Tgt Ion: 93 Resp: 441941

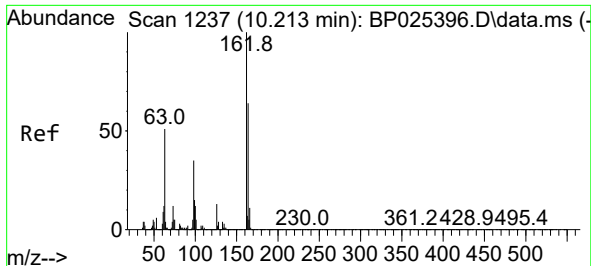
Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.0

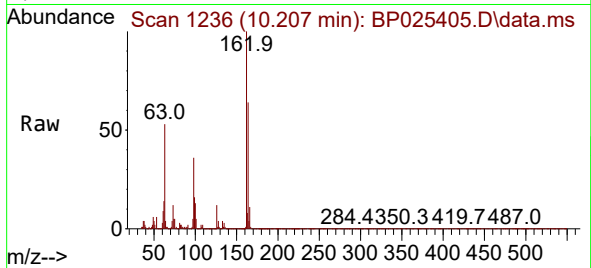
123 12.1 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 41.524 ng
RT: 10.207 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

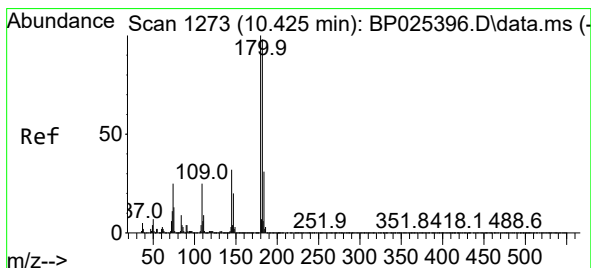
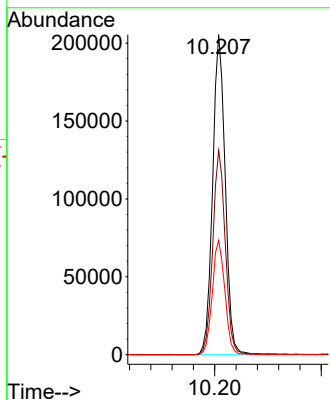
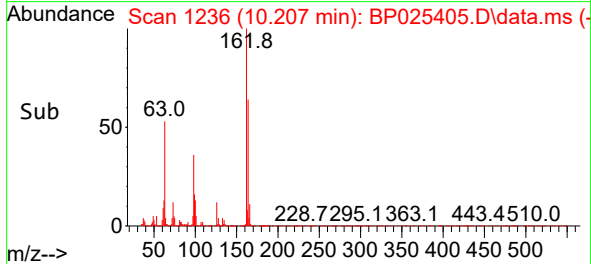
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 33664
Ion Ratio Lower Upper
162 100
164 63.8 44.4 84.4
98 35.8 14.9 54.9

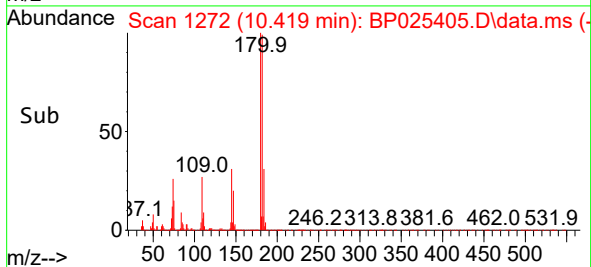
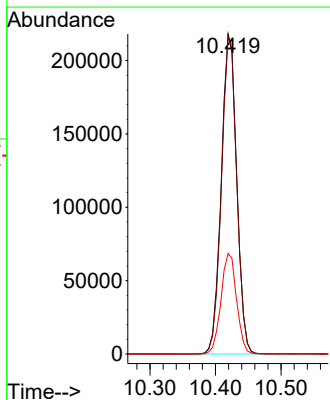
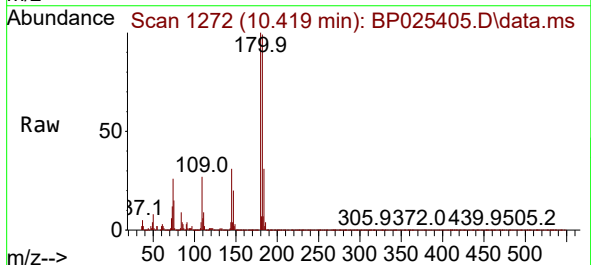
Manual Integrations
APPROVED

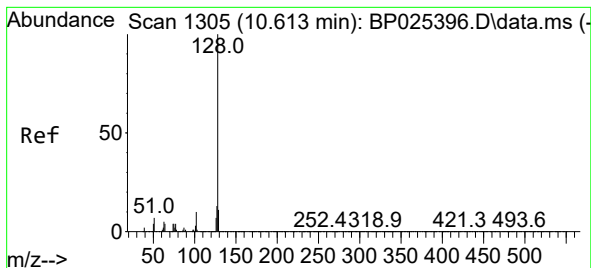
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#30
1,2,4-Trichlorobenzene
Concen: 39.885 ng
RT: 10.419 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

Tgt Ion:180 Resp: 354463
Ion Ratio Lower Upper
180 100
182 99.4 78.0 117.0
145 31.4 25.9 38.9





#31
Naphthalene
Concen: 40.194 ng
RT: 10.607 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

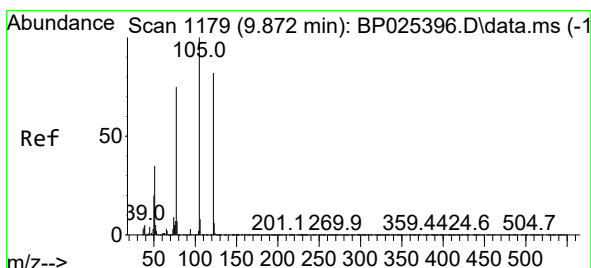
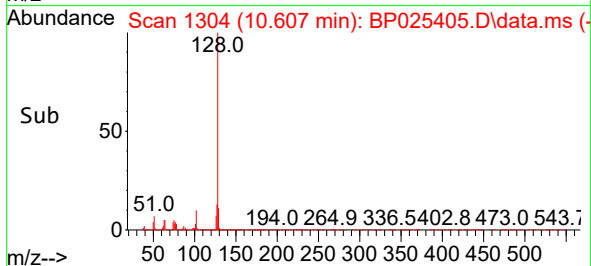
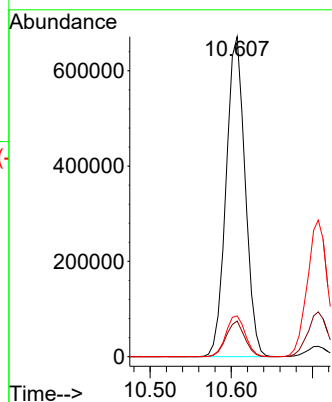
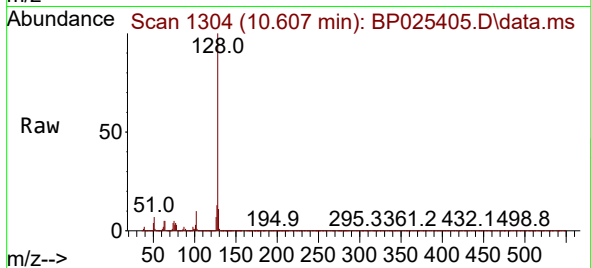
Tgt Ion:128 Resp: 109342
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.8 10.7 16.1

Manual Integrations

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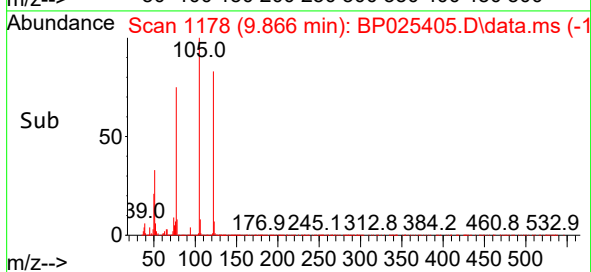
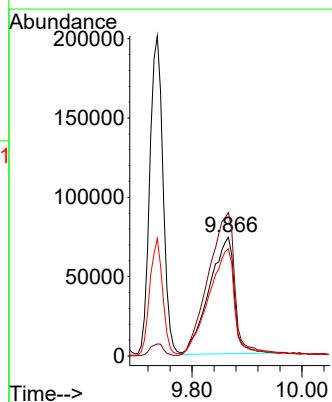
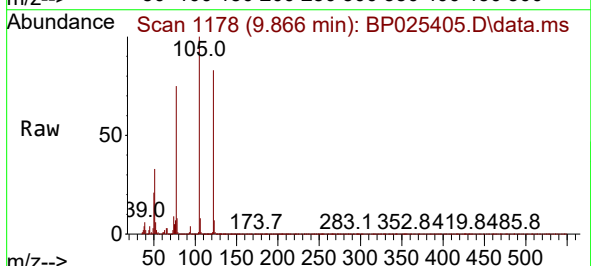
Reviewed By :Rahul Chavli 08/15/2025

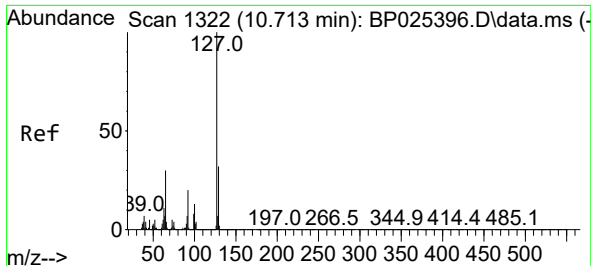
Supervised By :Jagrut Upadhyay 08/15/2025



#32
Benzoic acid
Concen: 38.736 ng
RT: 9.866 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

Tgt Ion:122 Resp: 233390
Ion Ratio Lower Upper
122 100
105 120.9 100.6 140.6
77 90.3 71.5 111.5





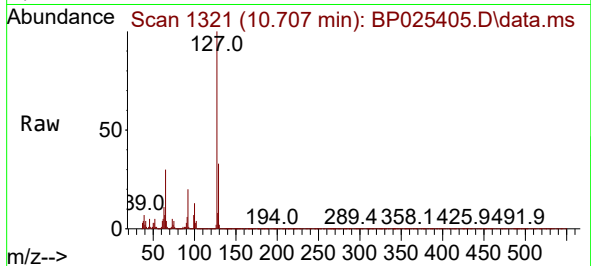
#33
4-Chloroaniline
Concen: 41.245 ng
RT: 10.707 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



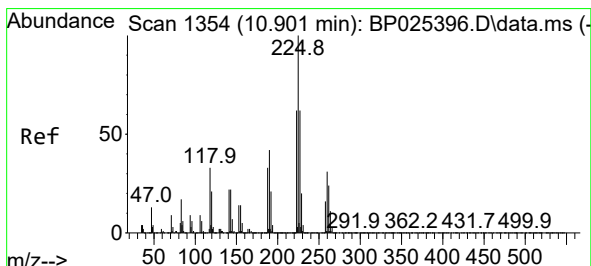
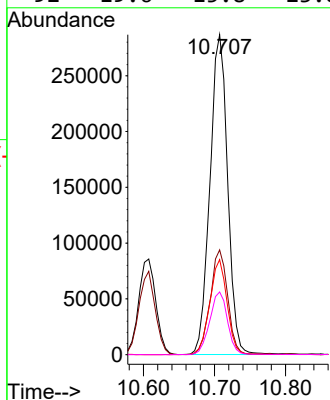
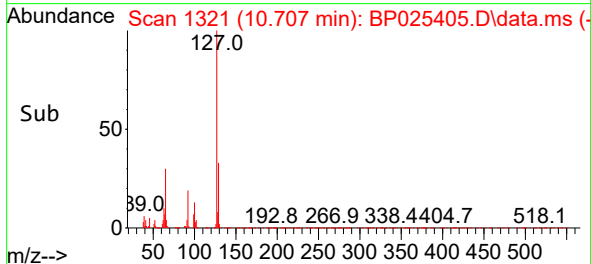
Tgt Ion:127 Resp: 49562
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.2
65 29.7 23.8 35.6
92 19.6 15.8 23.8

Manual Integrations

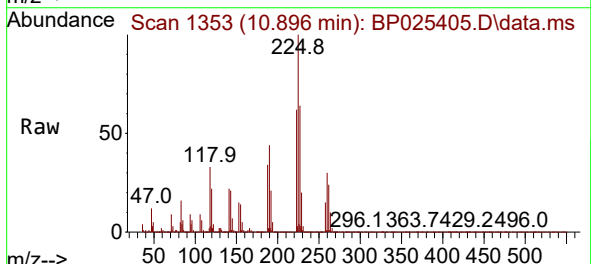
APPROVED

Reviewed By :Rahul Chavli 08/15/2025

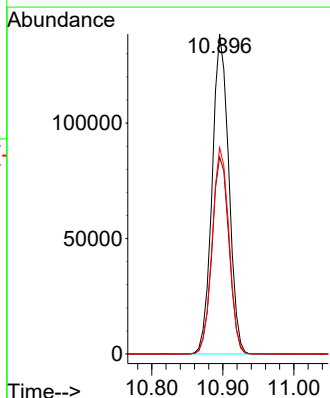
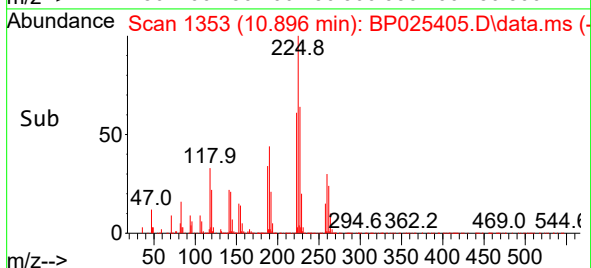
Supervised By :Jagrut Upadhyay 08/15/2025

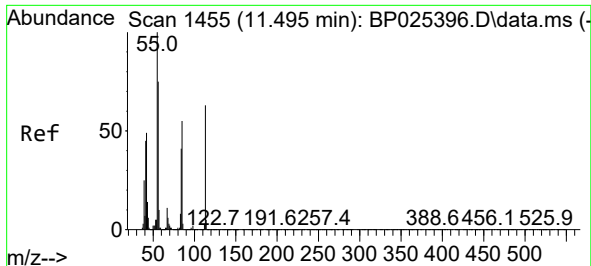


#34
Hexachlorobutadiene
Concen: 40.518 ng
RT: 10.896 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56



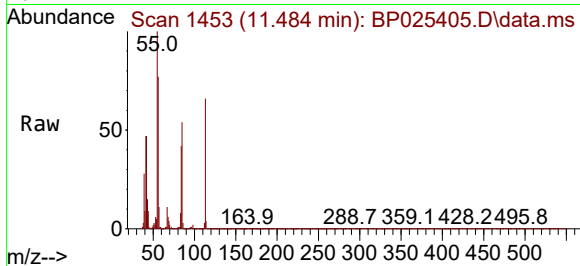
Tgt Ion:225 Resp: 224258
Ion Ratio Lower Upper
225 100
223 61.5 50.0 75.0
227 64.5 49.7 74.5





#35
Caprolactam
Concen: 41.412 ng
RT: 11.484 min Scan# 1455
Delta R.T. -0.012 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

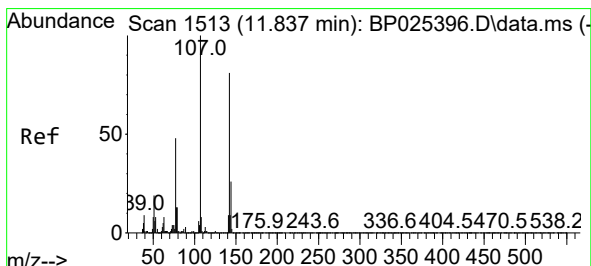
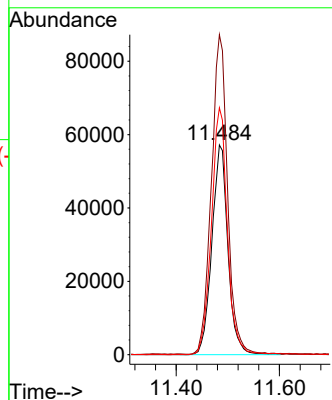
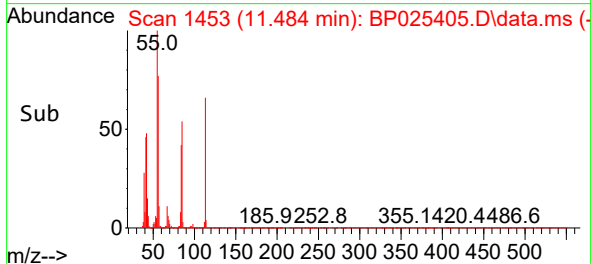
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



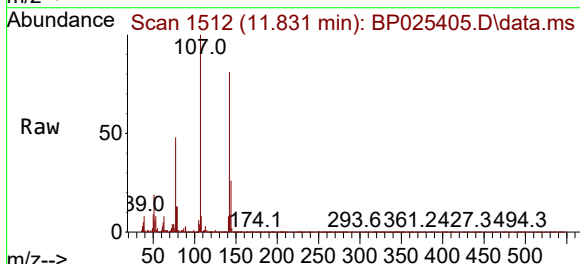
Tgt Ion:113 Resp: 12310
Ion Ratio Lower Upper
113 100
55 152.5 140.0 180.0
56 117.7 100.0 140.0

Manual Integrations
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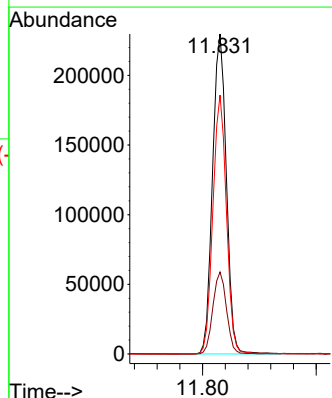
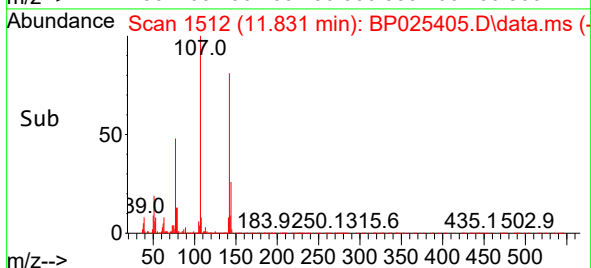
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

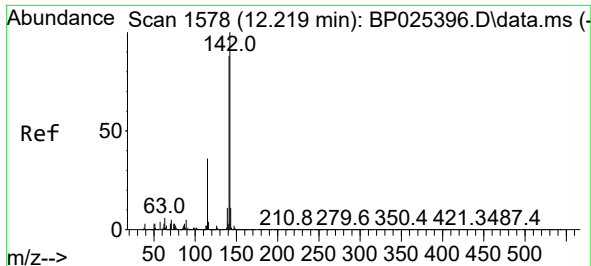


#36
4-Chloro-3-methylphenol
Concen: 41.484 ng
RT: 11.831 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56



Tgt Ion:107 Resp: 385915
Ion Ratio Lower Upper
107 100
144 25.6 21.0 31.4
142 80.9 64.6 97.0





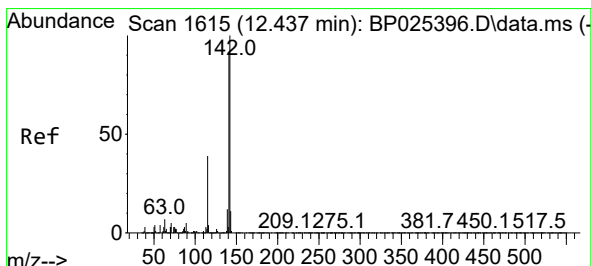
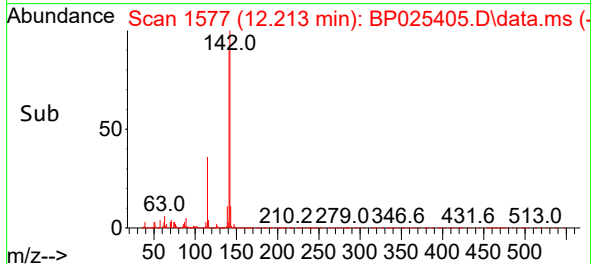
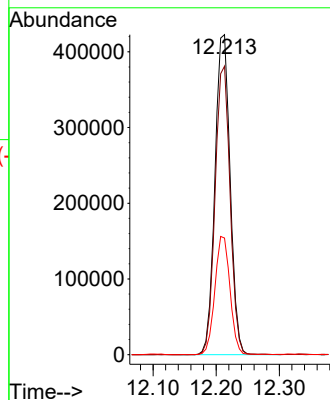
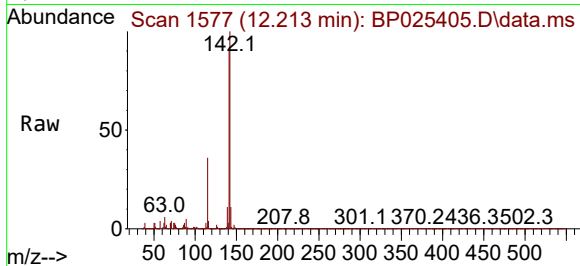
#37
2-Methylnaphthalene
Concen: 39.832 ng
RT: 12.213 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 70516
Ion Ratio Lower Upper
142 100
141 90.1 70.3 105.5
115 36.5 28.9 43.3

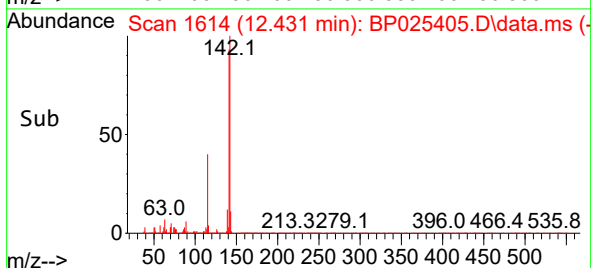
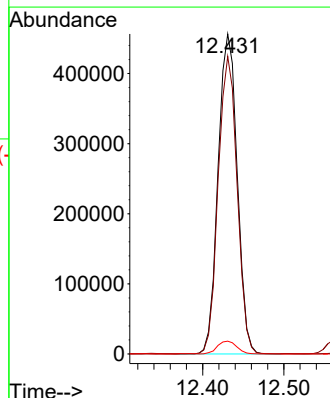
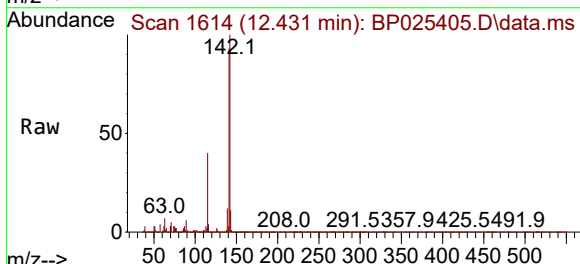
Manual Integrations
APPROVED

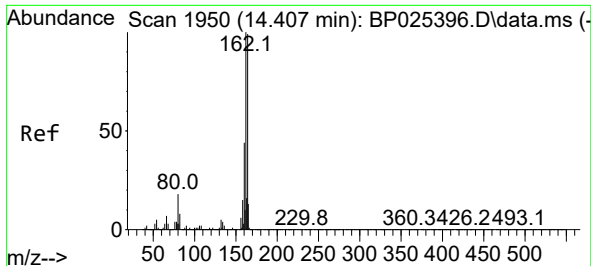
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#38
1-Methylnaphthalene
Concen: 39.723 ng
RT: 12.431 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

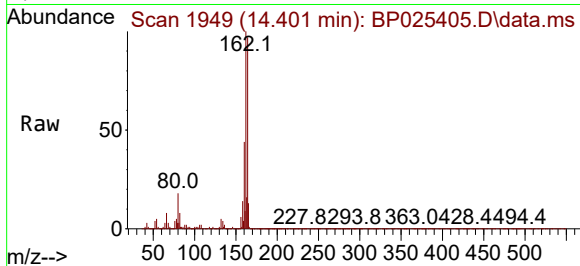
Tgt Ion:142 Resp: 747864
Ion Ratio Lower Upper
142 100
141 93.0 73.1 109.7
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.401 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

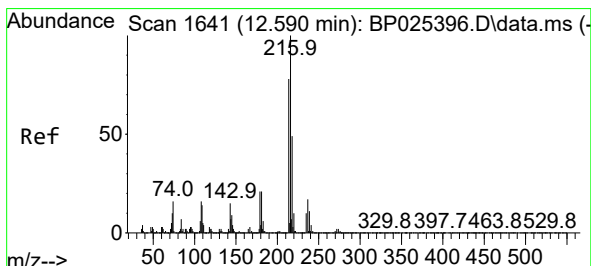
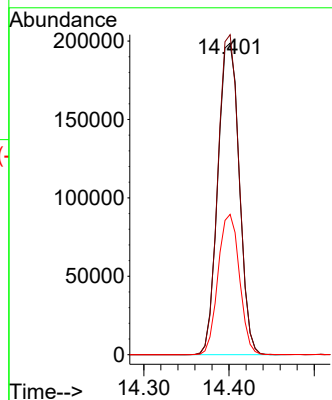
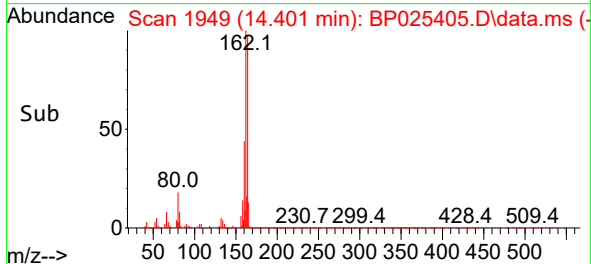
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 34761
Ion Ratio Lower Upper
164 100
162 102.7 81.0 121.6
160 45.0 35.4 53.2

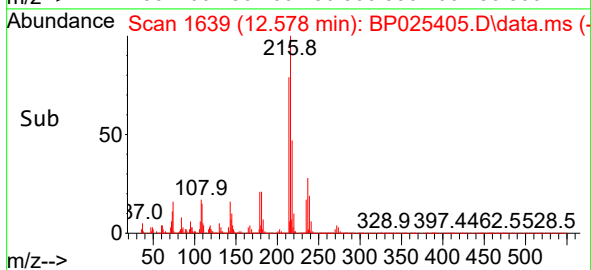
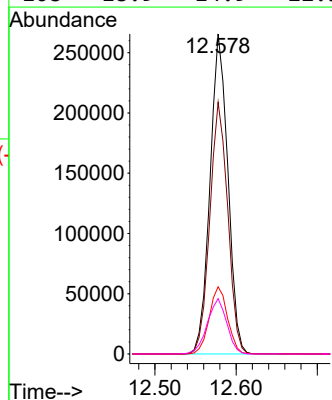
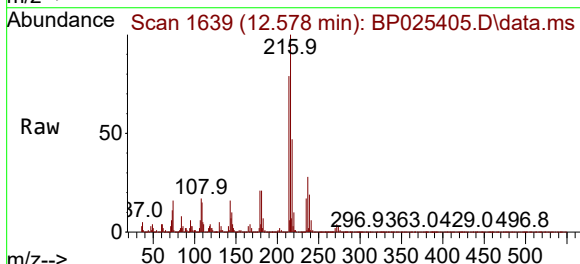
Manual Integrations
APPROVED

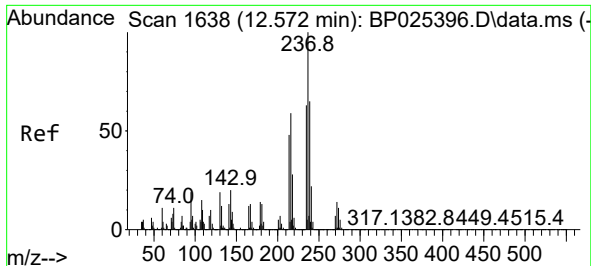
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.342 ng
RT: 12.578 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

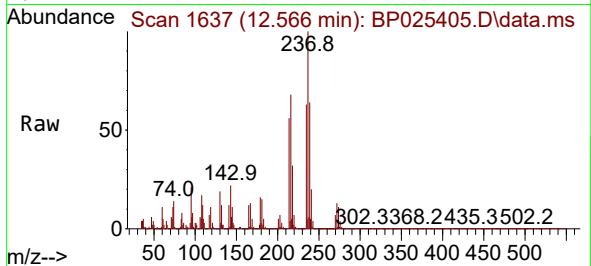
Tgt Ion:216 Resp: 405013
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.4
179 21.5 17.1 25.7
108 18.9 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 42.907 ng
RT: 12.566 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

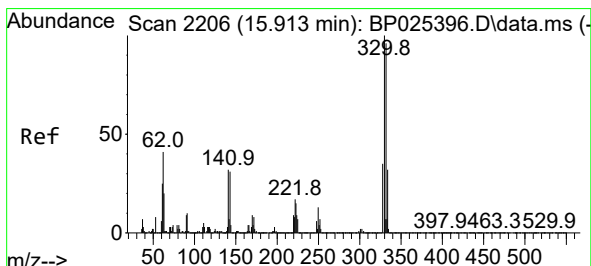
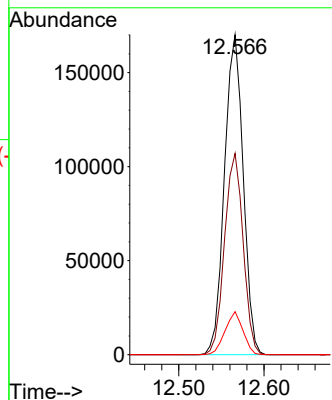
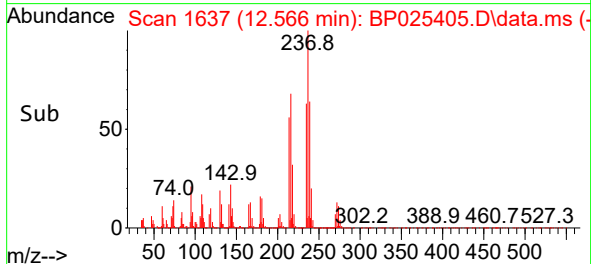
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 26020
Ion Ratio Lower Upper
237 100
235 62.9 42.7 82.7
272 13.5 0.0 34.0

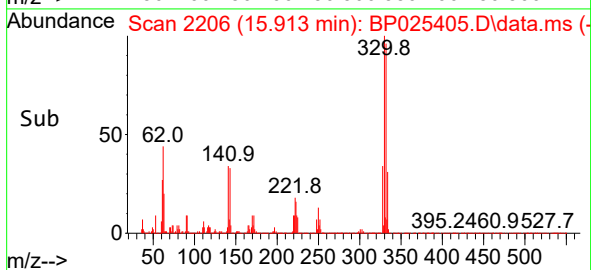
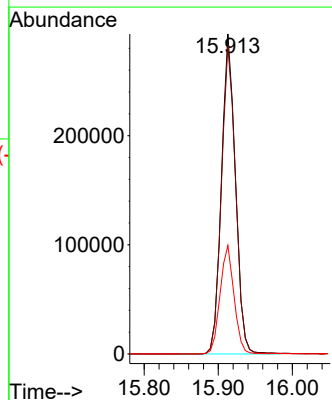
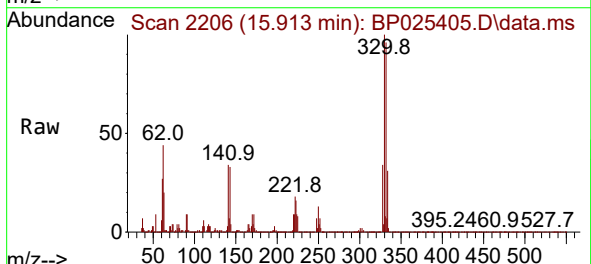
Manual Integrations
APPROVED

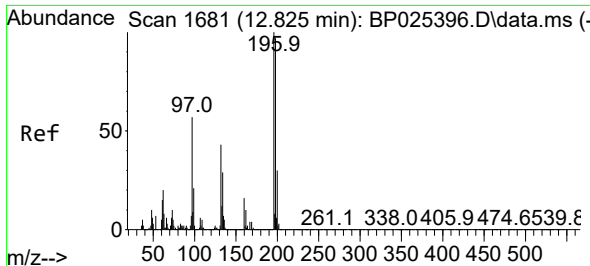
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#42
2,4,6-Tribromophenol
Concen: 82.139 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

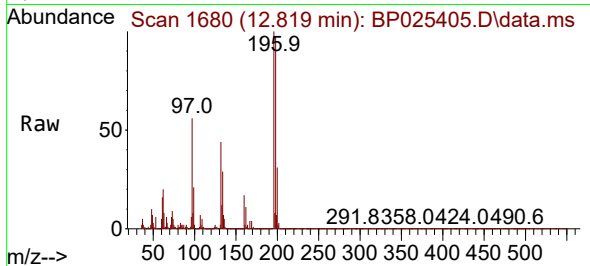
Tgt Ion: 330 Resp: 384325
Ion Ratio Lower Upper
330 100
332 97.8 77.3 115.9
141 33.8 26.6 39.8





#43
2,4,6-Trichlorophenol
Concen: 41.069 ng
RT: 12.819 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

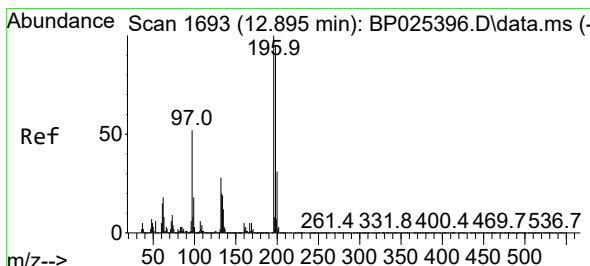
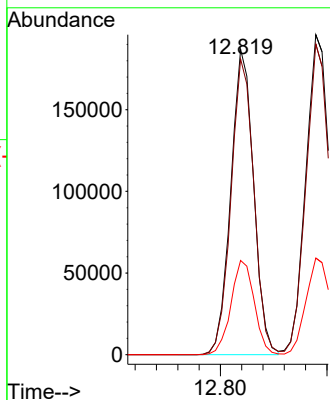
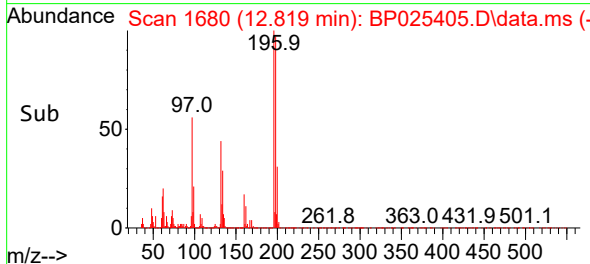
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



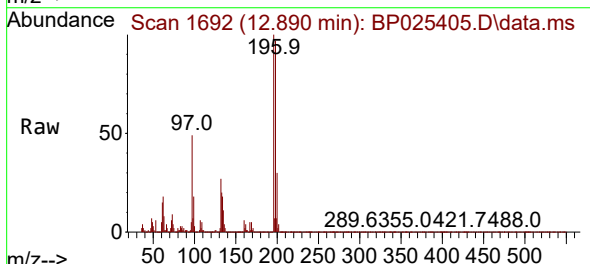
Tgt Ion:196 Resp: 278358
Ion Ratio Lower Upper
196 100
198 96.9 77.2 115.8
200 30.8 23.9 35.9

Manual Integrations
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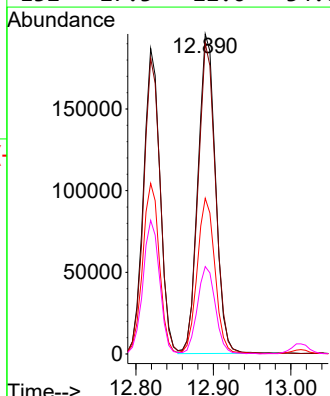
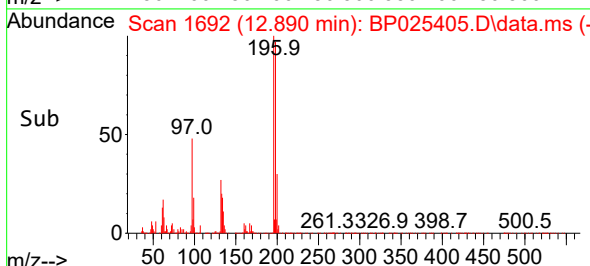
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

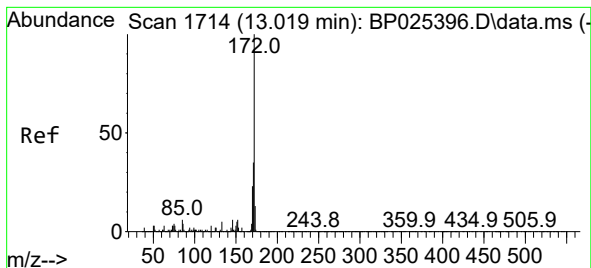


#44
2,4,5-Trichlorophenol
Concen: 41.457 ng
RT: 12.890 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56



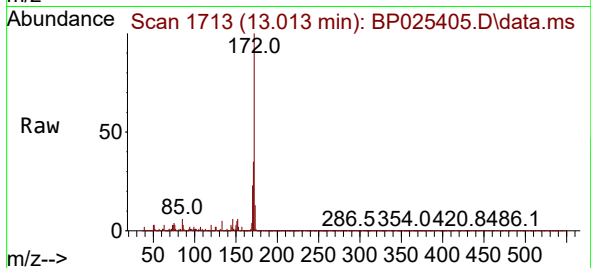
Tgt Ion:196 Resp: 307958
Ion Ratio Lower Upper
196 100
198 97.1 76.2 114.2
97 48.7 41.2 61.8
132 27.3 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 80.382 ng
RT: 13.013 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

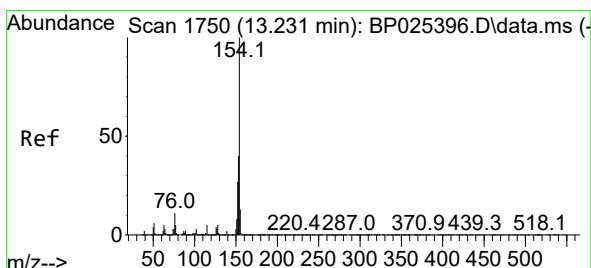
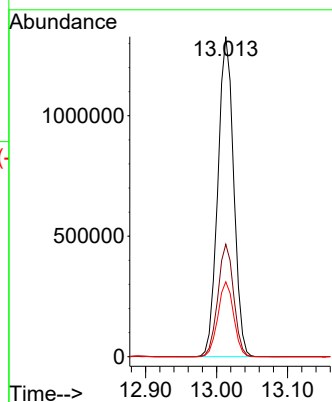
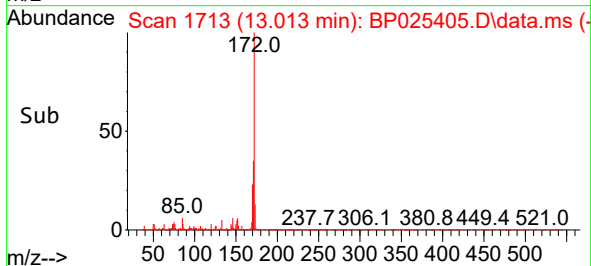
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



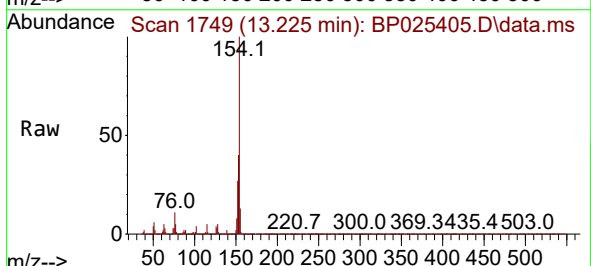
Tgt Ion:172 Resp: 2044524
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.4 18.6 28.0

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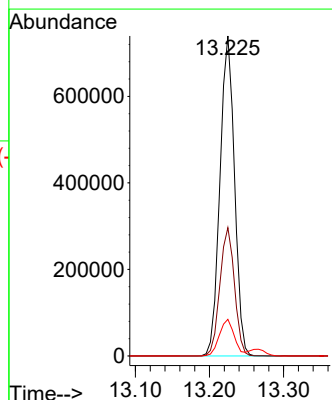
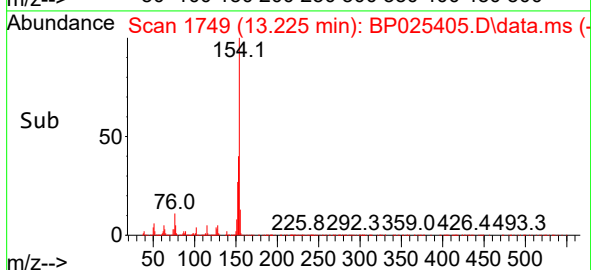
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

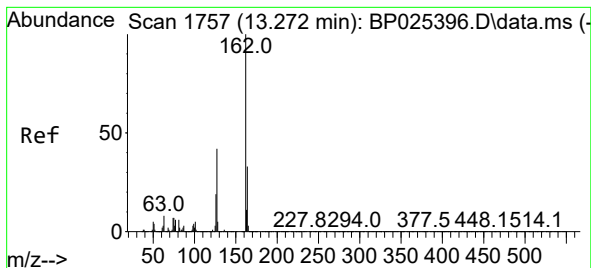


#46
1,1'-Biphenyl
Concen: 39.933 ng
RT: 13.225 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56



Tgt Ion:154 Resp: 1008154
Ion Ratio Lower Upper
154 100
153 40.1 19.5 59.5
76 11.4 0.0 31.1





#47

2-Chloronaphthalene

Concen: 40.309 ng

RT: 13.266 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BP025405.D

Acq: 14 Aug 2025 22:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 79221

Ion Ratio Lower Upper

162 100

127 40.7 33.4 50.2

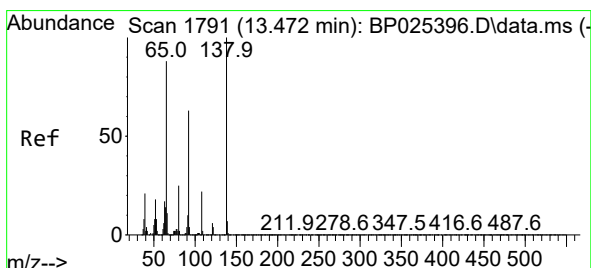
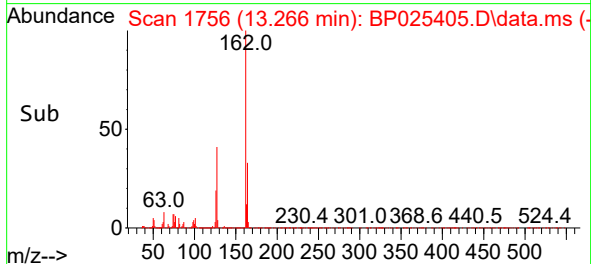
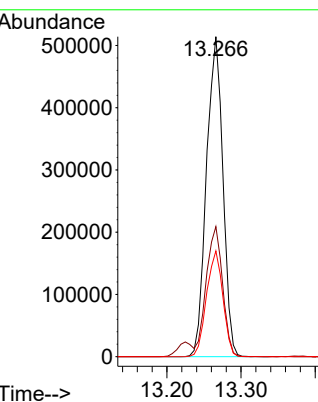
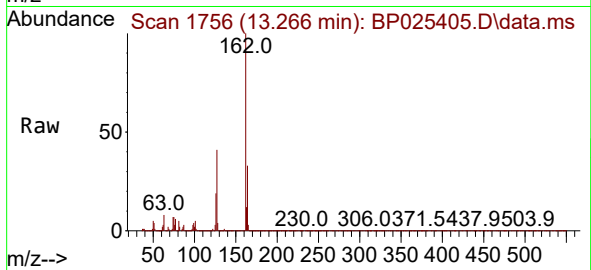
164 33.0 26.2 39.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#48

2-Nitroaniline

Concen: 42.321 ng

RT: 13.466 min Scan# 1790

Delta R.T. -0.006 min

Lab File: BP025405.D

Acq: 14 Aug 2025 22:56

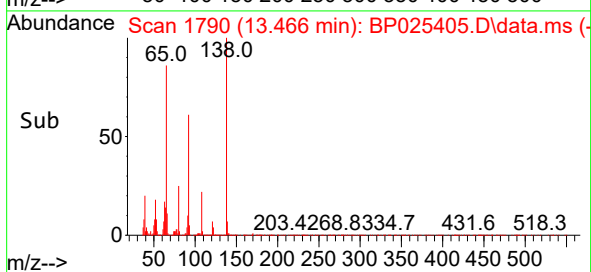
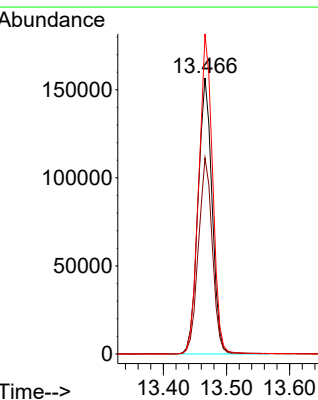
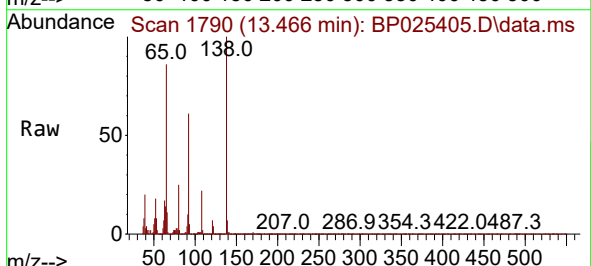
Tgt Ion: 65 Resp: 242354

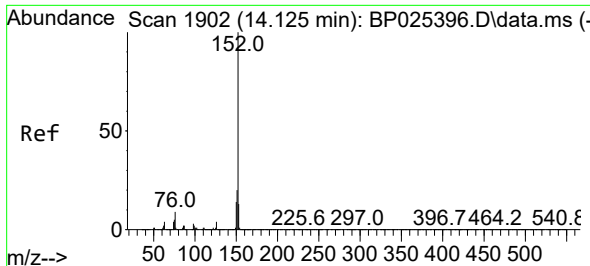
Ion Ratio Lower Upper

65 100

92 71.0 57.6 86.4

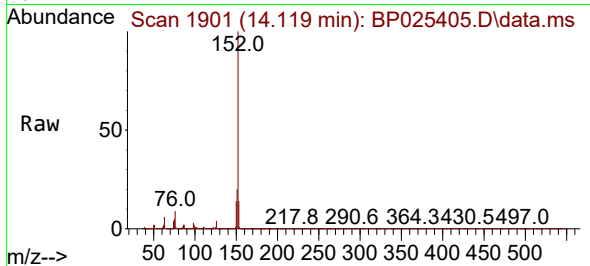
138 115.9 91.0 136.6





#49
Acenaphthylene
Concen: 41.180 ng
RT: 14.119 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

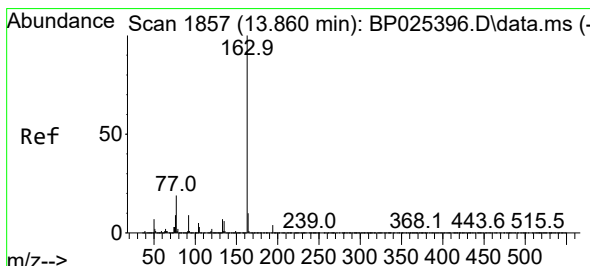
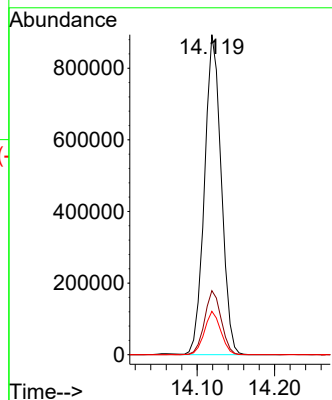
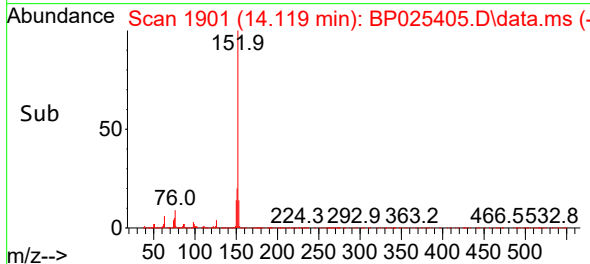
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



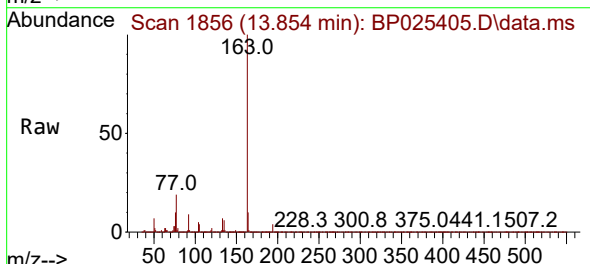
Tgt Ion:152 Resp: 133924
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.5 10.6 15.8

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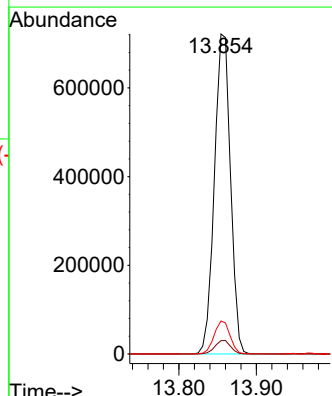
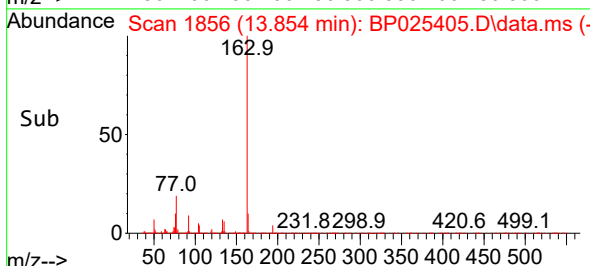
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

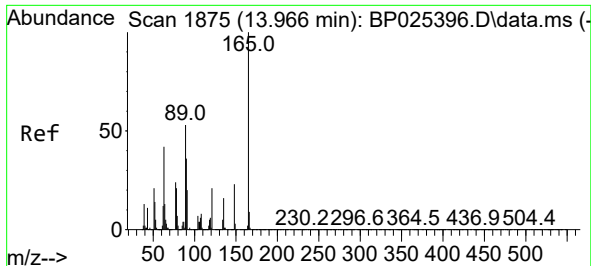


#50
Dimethylphthalate
Concen: 40.894 ng
RT: 13.854 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56



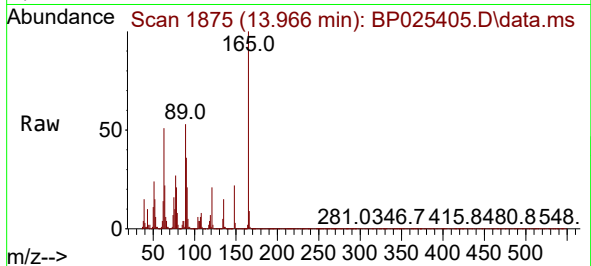
Tgt Ion:163 Resp: 1040970
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 41.884 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

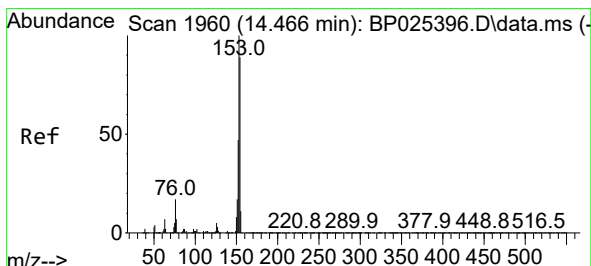
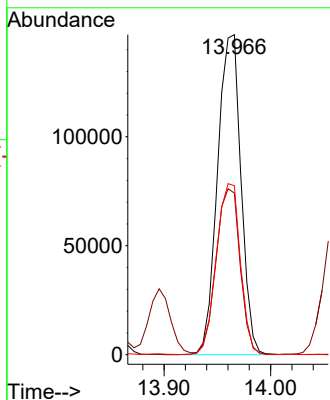
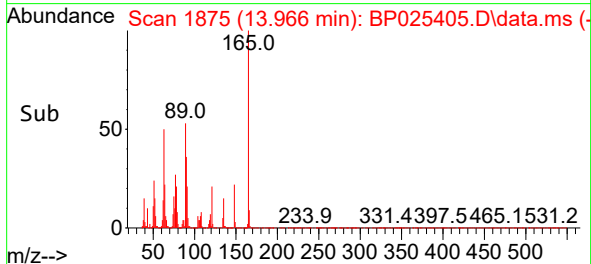
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



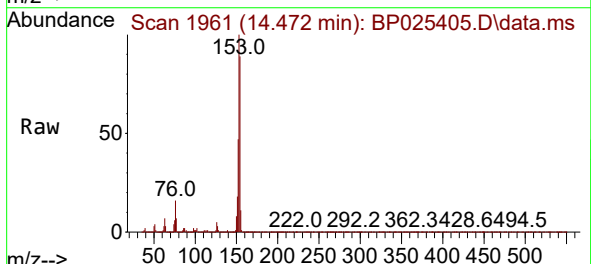
Tgt Ion:165 Resp: 224718
Ion Ratio Lower Upper
165 100
63 50.5 40.9 61.3
89 52.8 42.1 63.1

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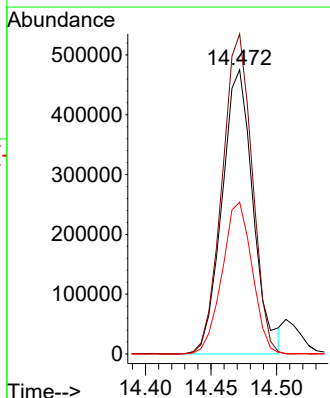
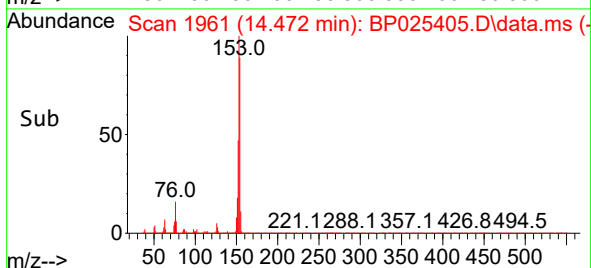
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

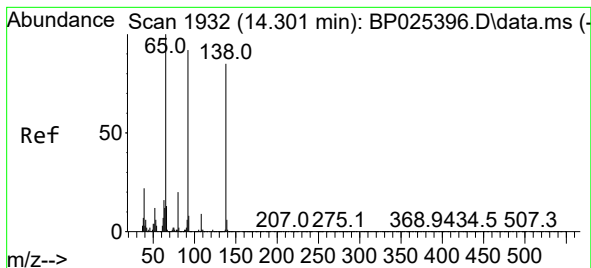


#52
Acenaphthene
Concen: 40.956 ng
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56



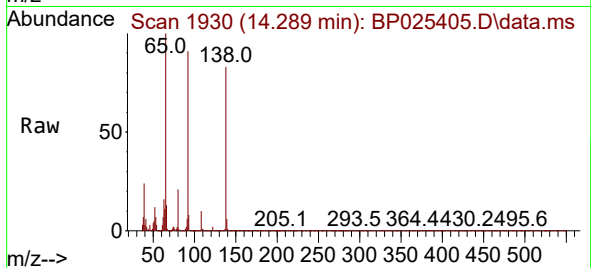
Tgt Ion:154 Resp: 781821
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.2
152 53.5 42.1 63.1





#53
3-Nitroaniline
Concen: 41.978 ng
RT: 14.289 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

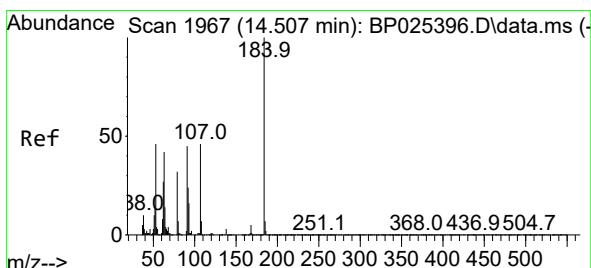
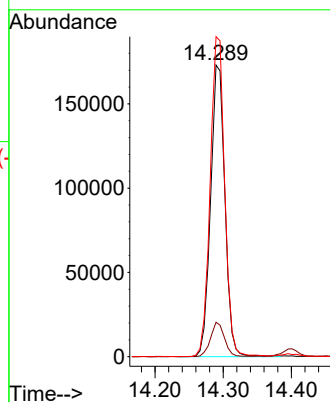
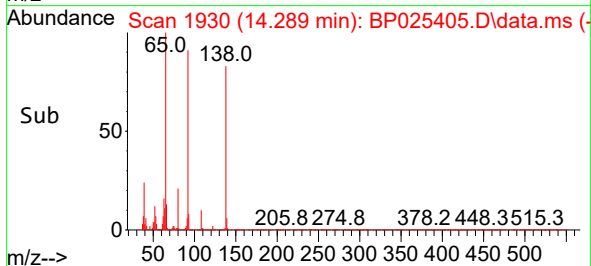
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 253400
Ion Ratio Lower Upper
138 100
108 11.8 8.3 12.5
92 109.7 86.2 129.2

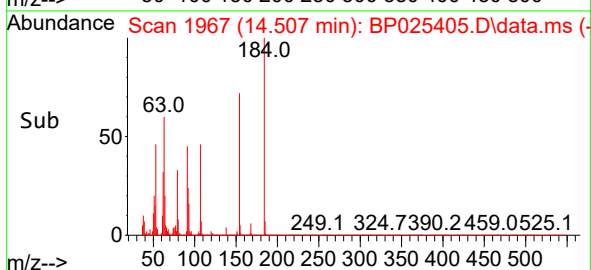
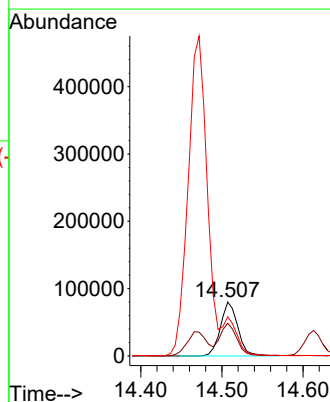
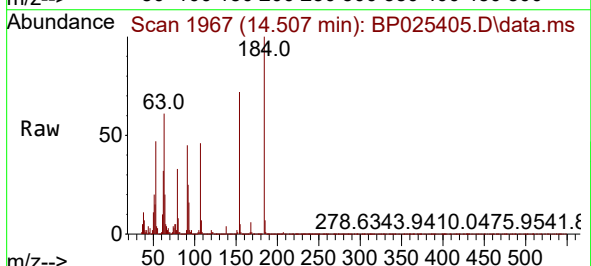
Manual Integrations
APPROVED

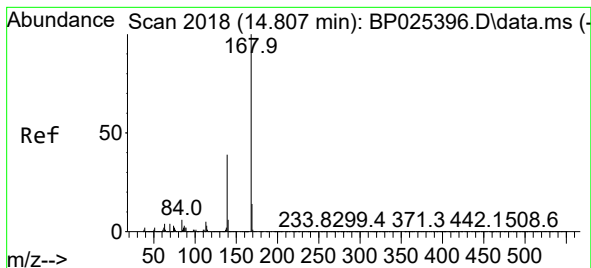
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#54
2,4-Dinitrophenol
Concen: 41.836 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

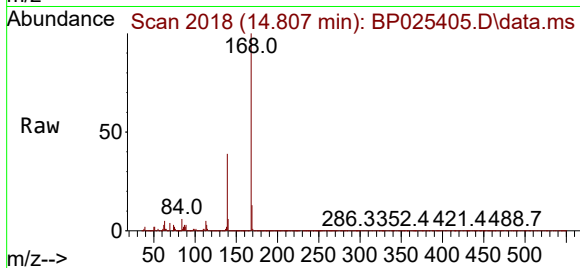
Tgt Ion:184 Resp: 119870
Ion Ratio Lower Upper
184 100
63 60.6 49.4 74.2
154 72.3 54.6 82.0





#55
Dibenzenofuran
Concen: 40.222 ng
RT: 14.807 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

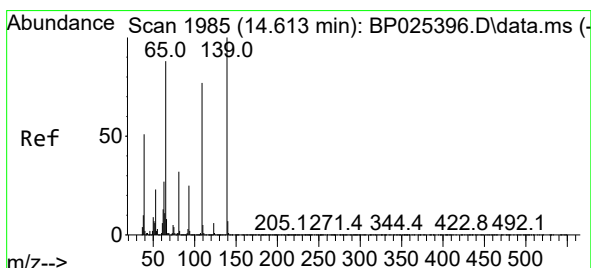
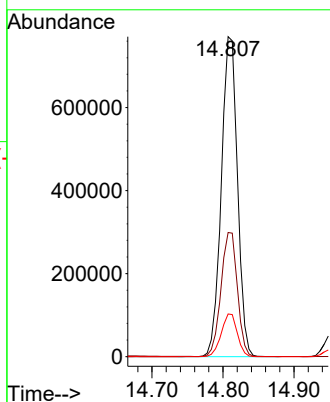
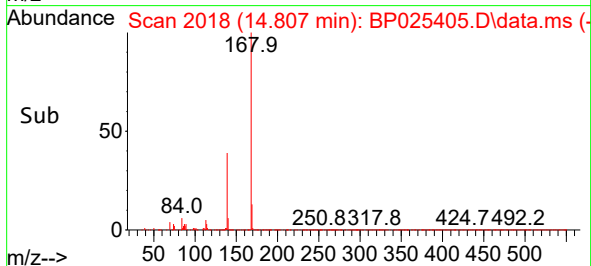
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



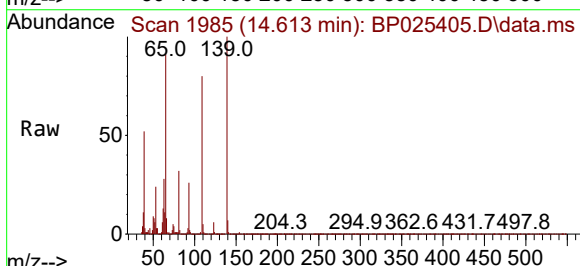
Tgt Ion:168 Resp: 1213914
Ion Ratio Lower Upper
168 100
139 38.8 31.5 47.3
169 13.4 10.9 16.3

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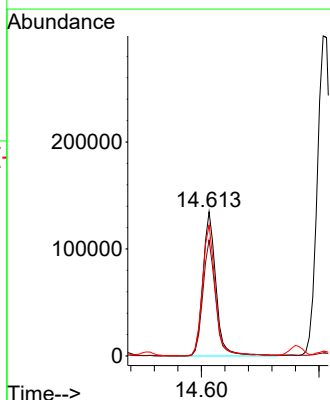
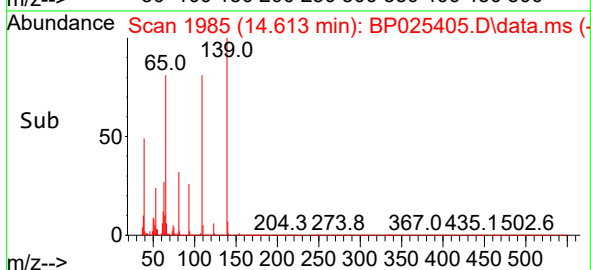
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

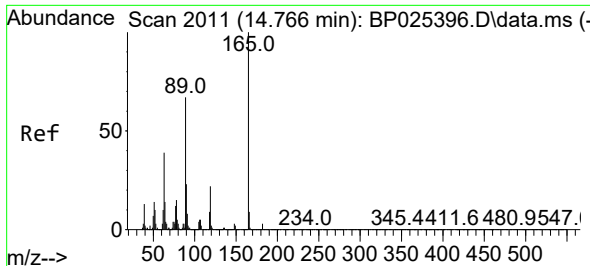


#56
4-Nitrophenol
Concen: 41.615 ng
RT: 14.613 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56



Tgt Ion:139 Resp: 206425
Ion Ratio Lower Upper
139 100
109 80.4 56.6 96.6
65 90.8 68.2 108.2





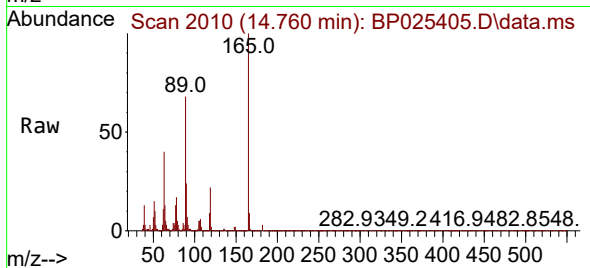
#57
2,4-Dinitrotoluene
Concen: 42.379 ng
RT: 14.760 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



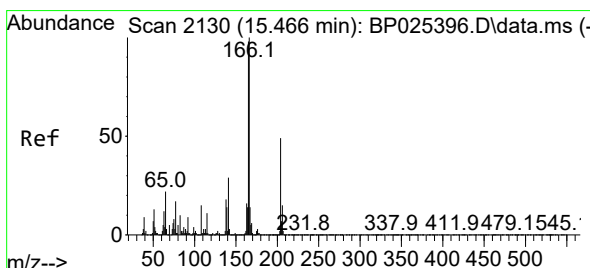
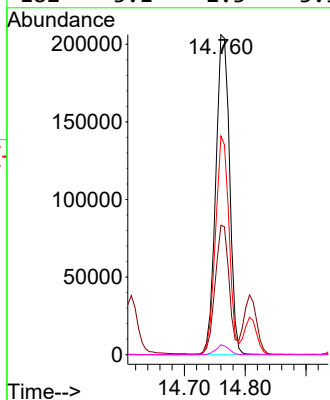
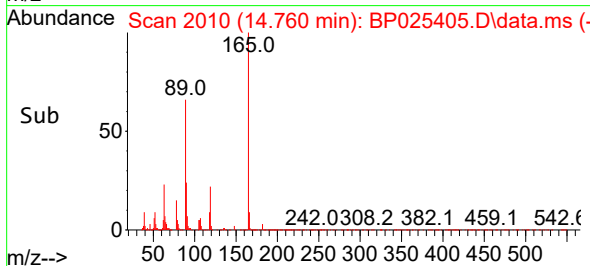
Tgt Ion:165 Resp: 324412
Ion Ratio Lower Upper
165 100
63 40.4 31.4 47.2
89 68.3 53.3 79.9
182 3.1 2.3 3.5

Manual Integrations

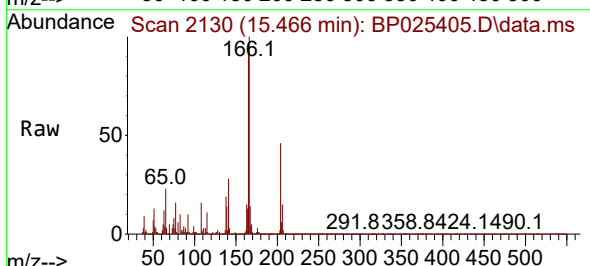
APPROVED

Reviewed By :Rahul Chavli 08/15/2025

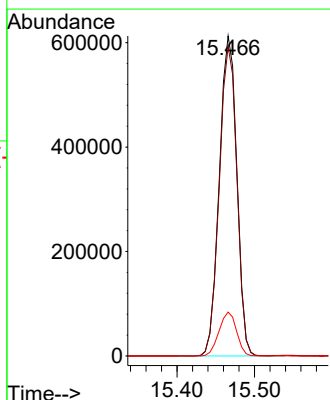
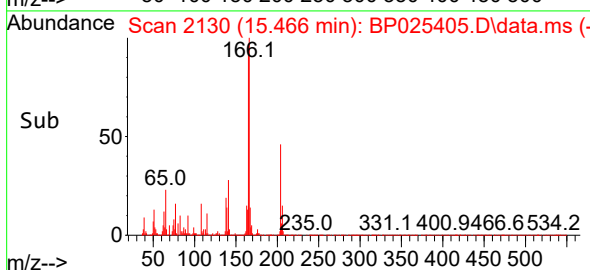
Supervised By :Jagrut Upadhyay 08/15/2025

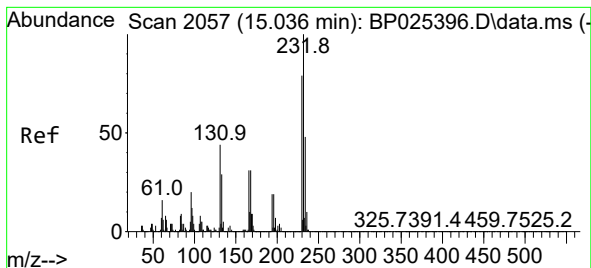


#58
Fluorene
Concen: 40.486 ng
RT: 15.466 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56



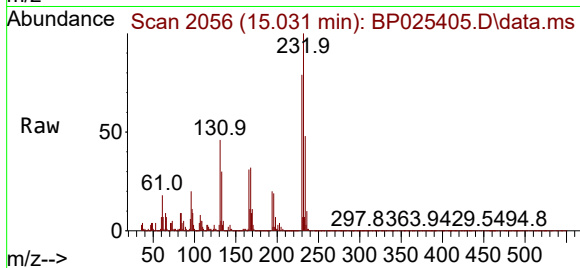
Tgt Ion:166 Resp: 964155
Ion Ratio Lower Upper
166 100
165 96.6 78.8 118.2
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.876 ng
RT: 15.031 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

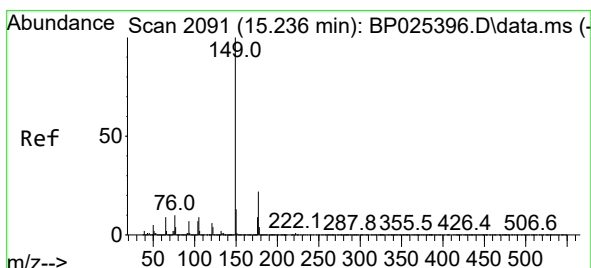
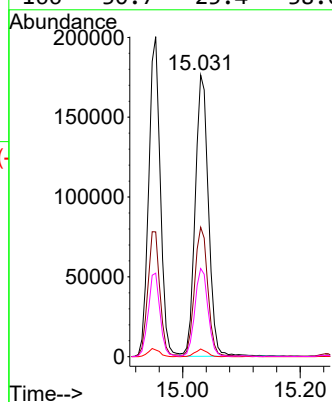
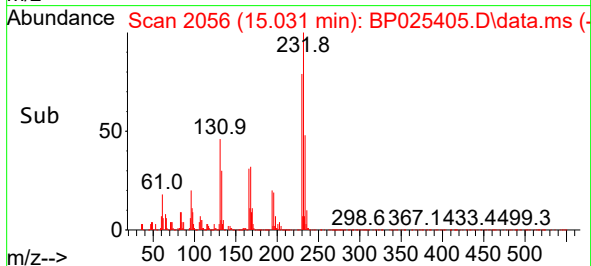
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 274669
Ion Ratio Lower Upper
232 100
131 46.2 37.0 55.6
130 2.5 1.9 2.9
166 30.7 25.4 38.0

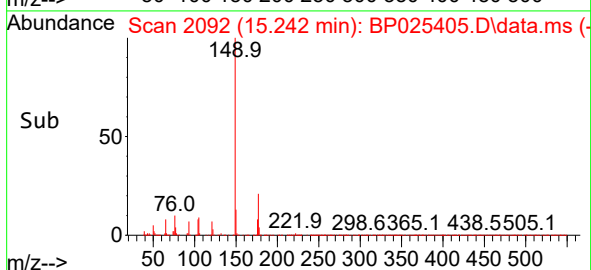
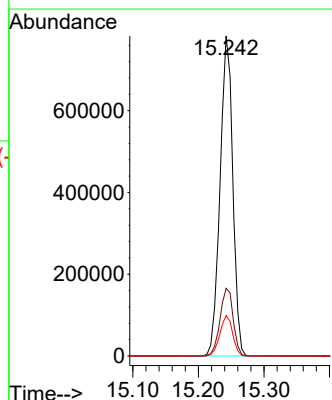
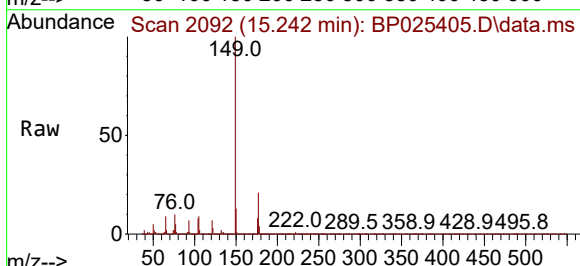
Manual Integrations
APPROVED

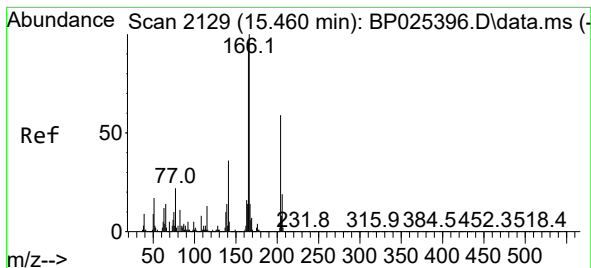
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#60
Diethylphthalate
Concen: 40.483 ng
RT: 15.242 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

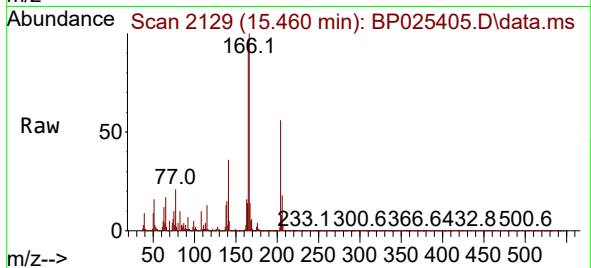
Tgt Ion:149 Resp: 1047107
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.215 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

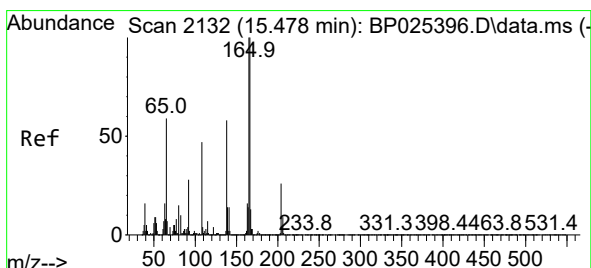
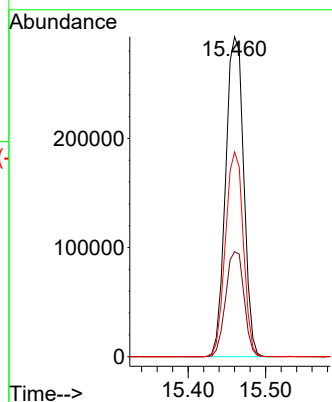
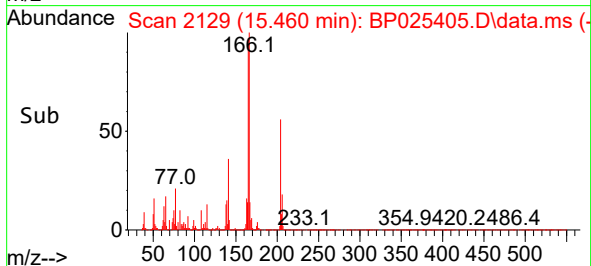
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



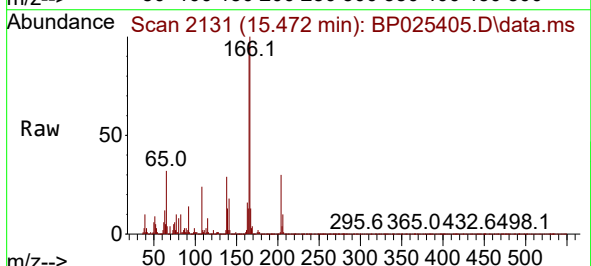
Tgt Ion:204 Resp: 476298
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 64.0 49.4 74.2

Manual Integrations
APPROVED

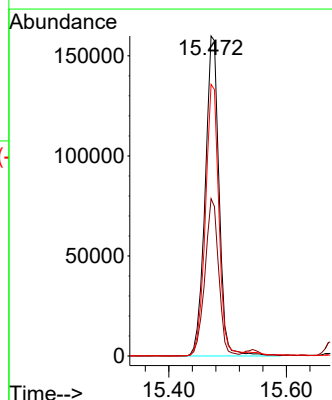
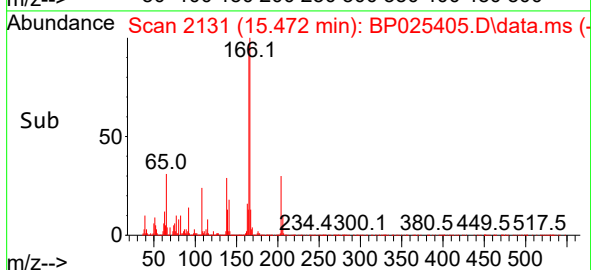
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

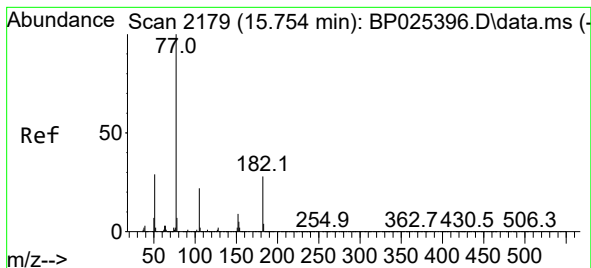


#62
4-Nitroaniline
Concen: 42.276 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56



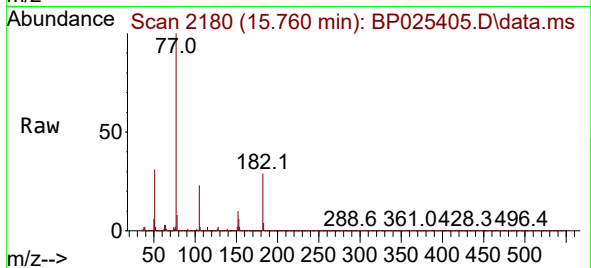
Tgt Ion:138 Resp: 261619
Ion Ratio Lower Upper
138 100
92 49.1 29.1 69.1
108 84.9 61.5 101.5





#63
Azobenzene
Concen: 41.097 ng
RT: 15.760 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

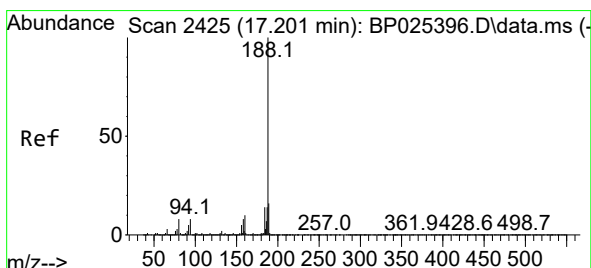
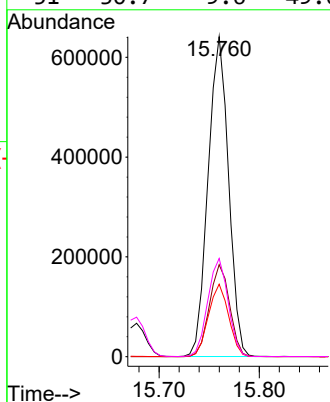
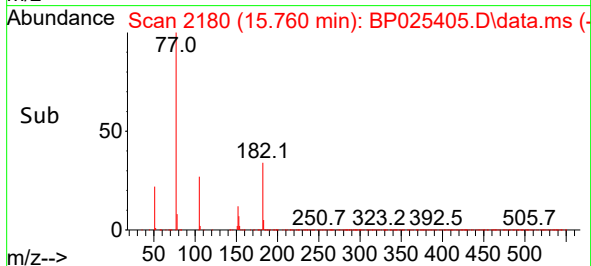
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



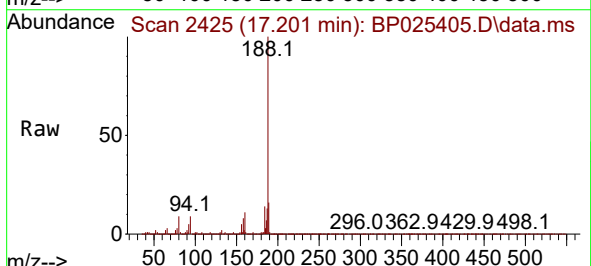
Tgt Ion: 77 Resp: 910190
Ion Ratio Lower Upper
77 100
182 28.7 7.5 47.5
105 22.7 2.1 42.1
51 30.7 9.6 49.6

Manual Integrations
APPROVED

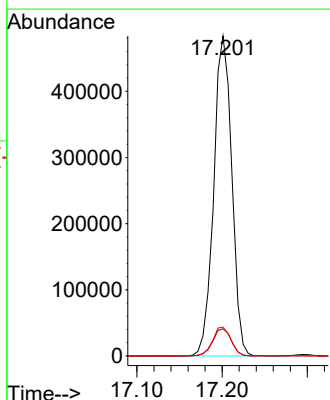
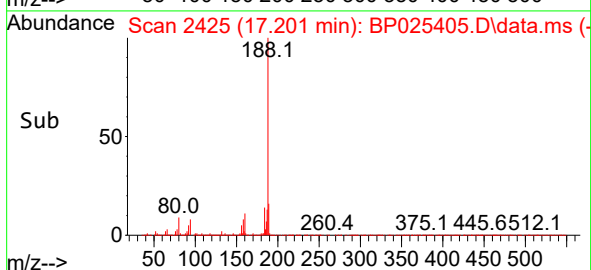
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025

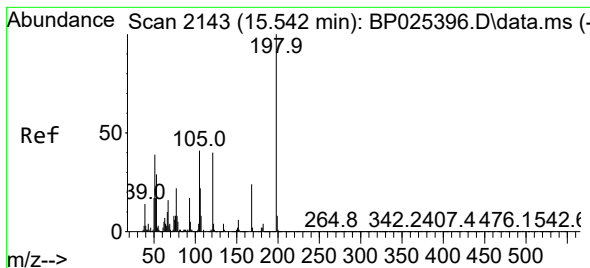


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56



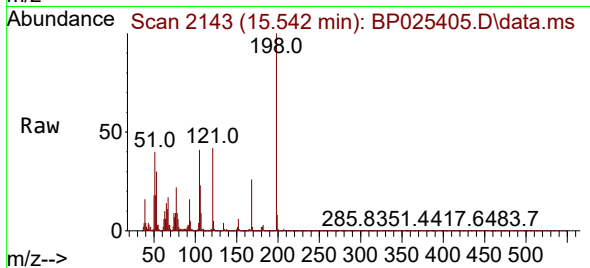
Tgt Ion:188 Resp: 711916
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 9.0 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 40.785 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

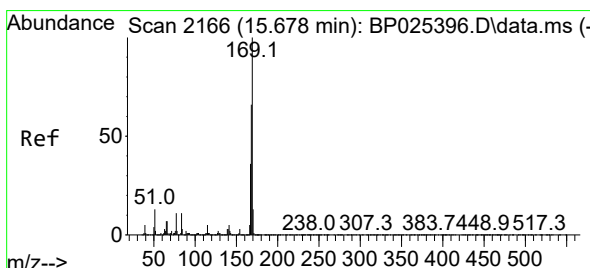
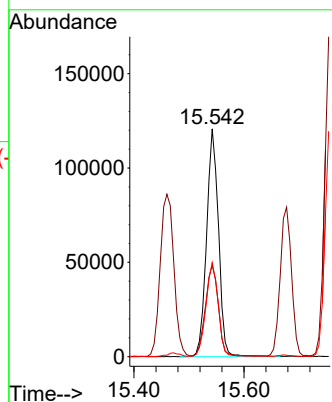
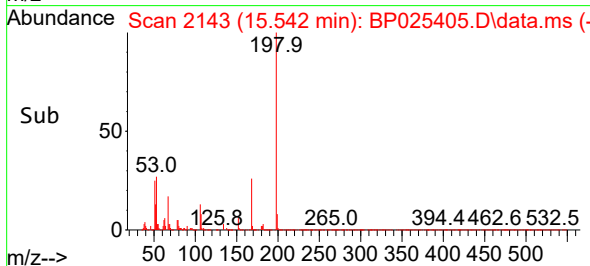
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 180991
Ion Ratio Lower Upper
198 100
51 40.1 19.6 59.6
105 41.3 20.9 60.9

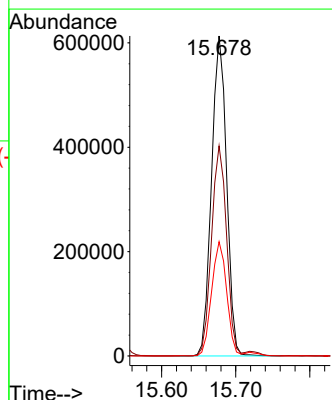
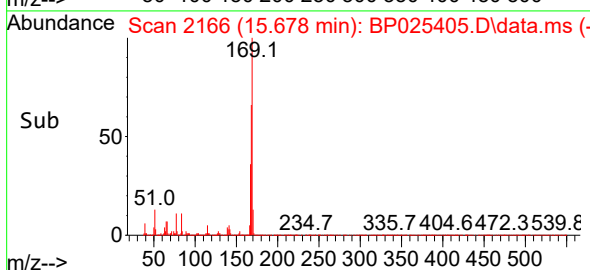
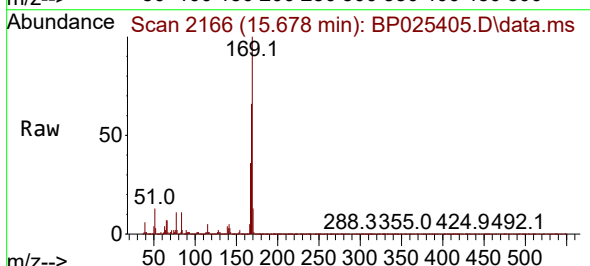
Manual Integrations
APPROVED

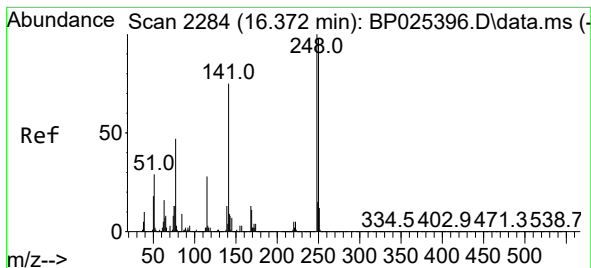
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#66
n-Nitrosodiphenylamine
Concen: 39.818 ng
RT: 15.678 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

Tgt Ion:169 Resp: 864418
Ion Ratio Lower Upper
169 100
168 65.6 53.2 79.8
167 35.7 28.7 43.1





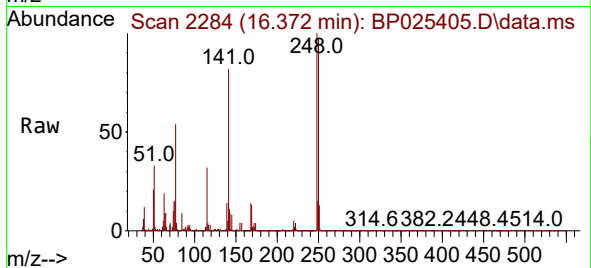
#67
4-Bromophenyl-phenylether
Concen: 39.718 ng
RT: 16.372 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



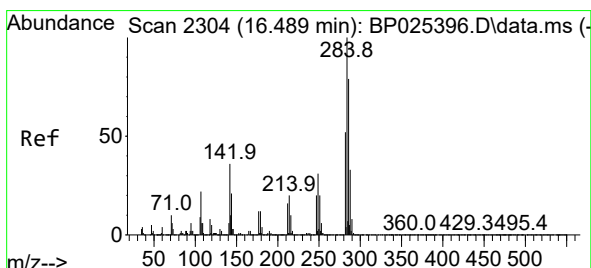
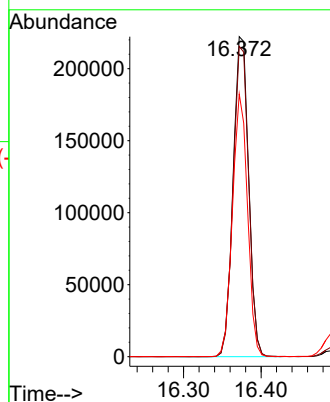
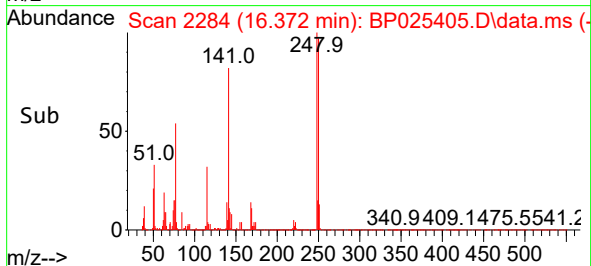
Tgt Ion:248 Resp: 31098
Ion Ratio Lower Upper
248 100
250 97.0 78.2 117.2
141 82.1 59.6 89.4

Manual Integrations

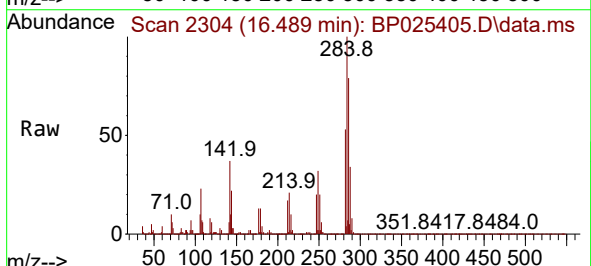
APPROVED

Reviewed By :Rahul Chavli 08/15/2025

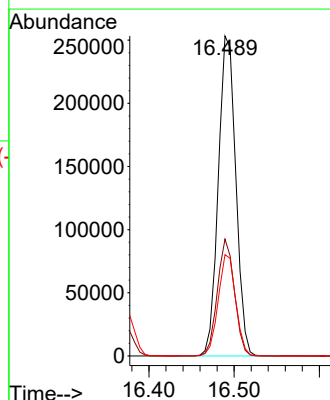
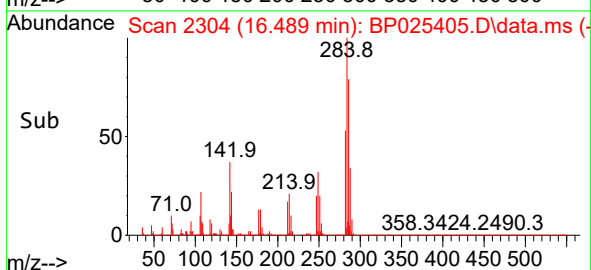
Supervised By :Jagrut Upadhyay 08/15/2025

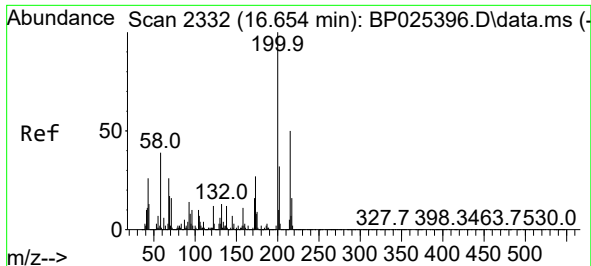


#68
Hexachlorobenzene
Concen: 39.777 ng
RT: 16.489 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56



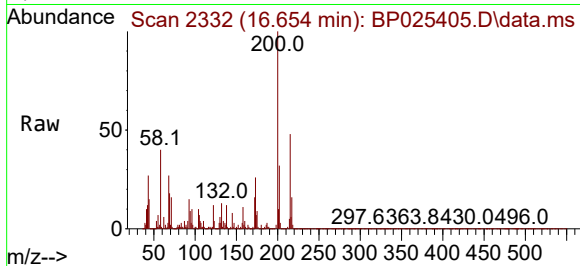
Tgt Ion:284 Resp: 361031
Ion Ratio Lower Upper
284 100
142 36.5 29.1 43.7
249 31.7 25.0 37.4





#69
Atrazine
Concen: 40.573 ng
RT: 16.654 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

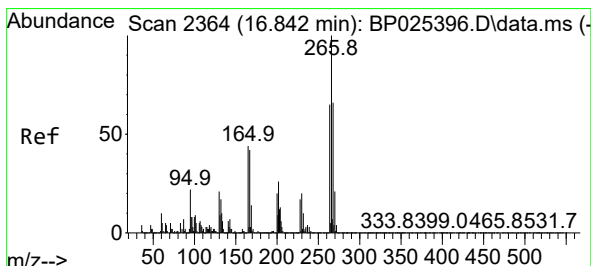
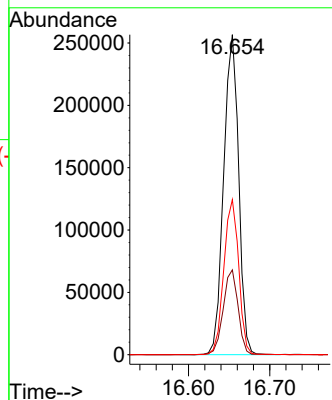
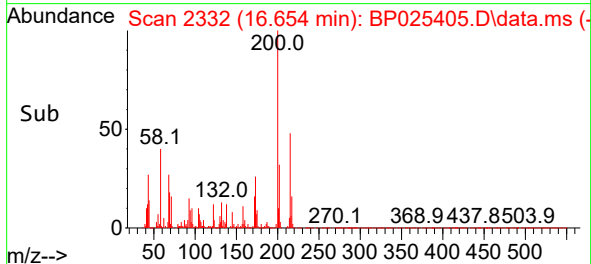
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 32986
Ion Ratio Lower Upper
200 100
173 26.5 6.7 46.7
215 48.5 29.7 69.7

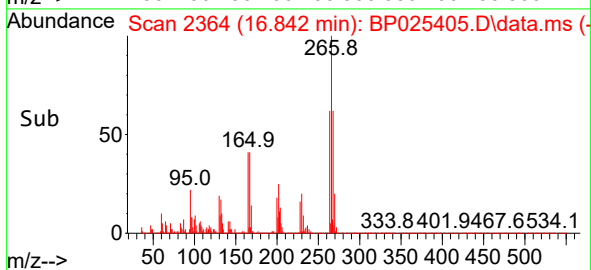
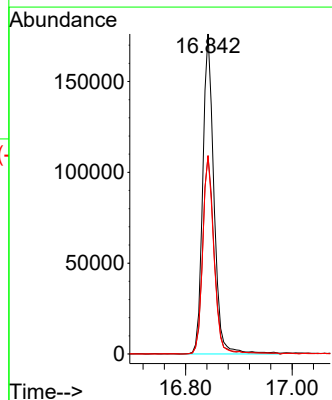
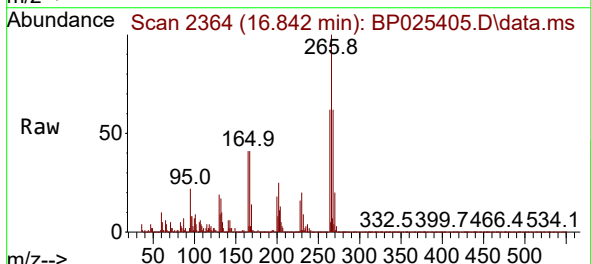
Manual Integrations
APPROVED

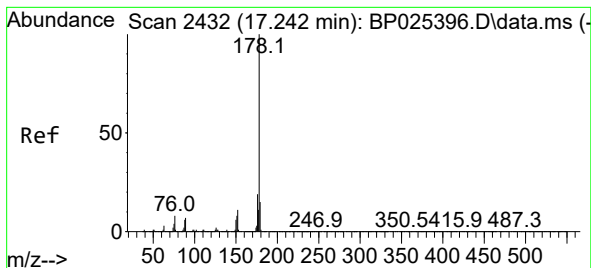
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#70
Pentachlorophenol
Concen: 44.716 ng
RT: 16.842 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

Tgt Ion:266 Resp: 256195
Ion Ratio Lower Upper
266 100
268 61.9 52.6 79.0
264 61.9 52.0 78.0





#71

Phenanthrene

Concen: 39.928 ng

RT: 17.242 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP025405.D

Acq: 14 Aug 2025 22:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1561490

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

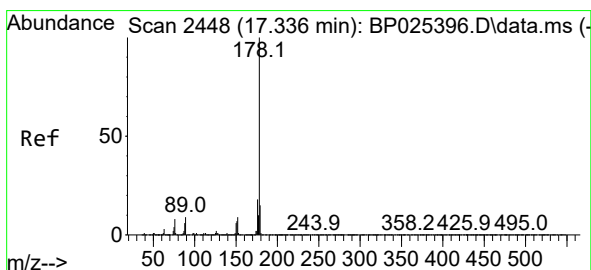
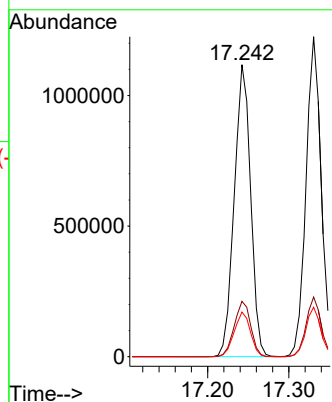
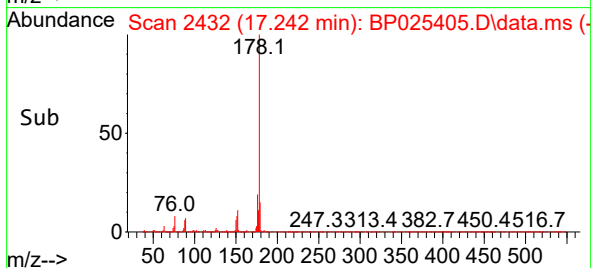
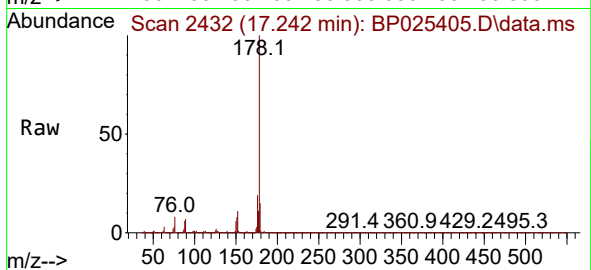
179 15.3 12.2 18.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#72

Anthracene

Concen: 40.073 ng

RT: 17.330 min Scan# 2447

Delta R.T. -0.006 min

Lab File: BP025405.D

Acq: 14 Aug 2025 22:56

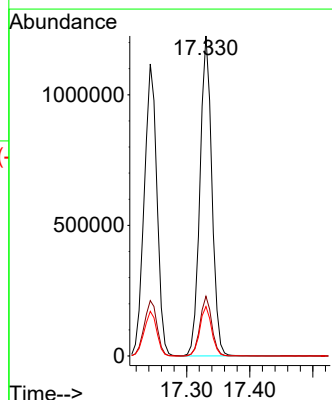
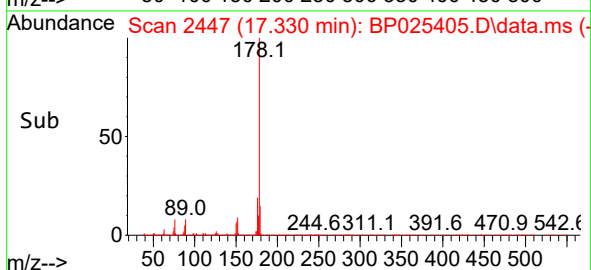
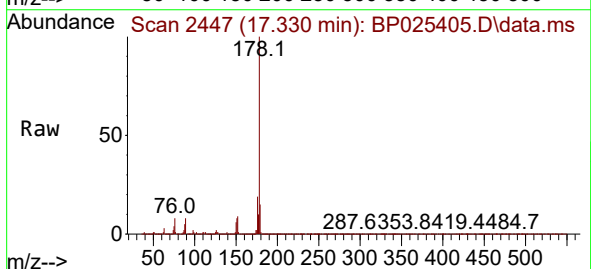
Tgt Ion:178 Resp: 1600393

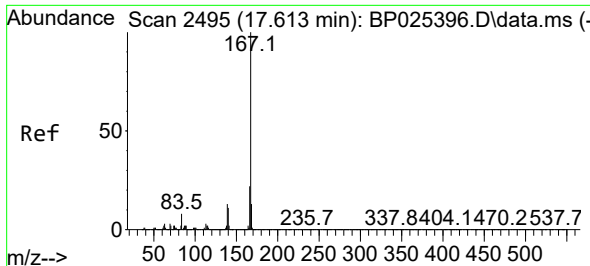
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

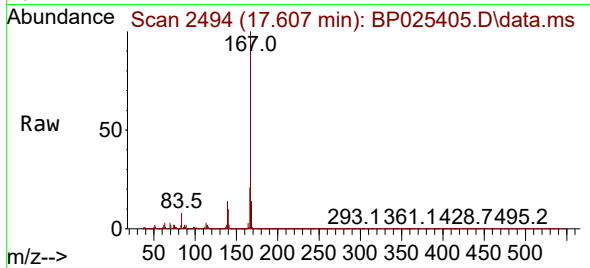
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 40.652 ng
 RT: 17.607 min Scan# 2495
 Delta R.T. -0.006 min
 Lab File: BP025405.D
 Acq: 14 Aug 2025 22:56

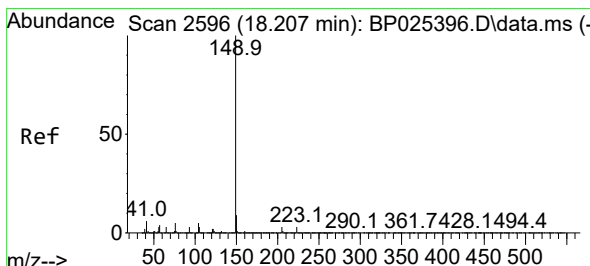
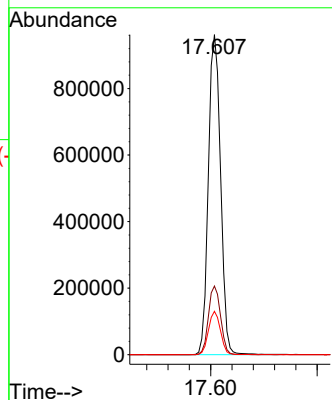
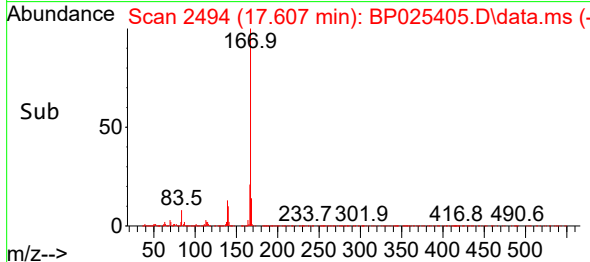
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



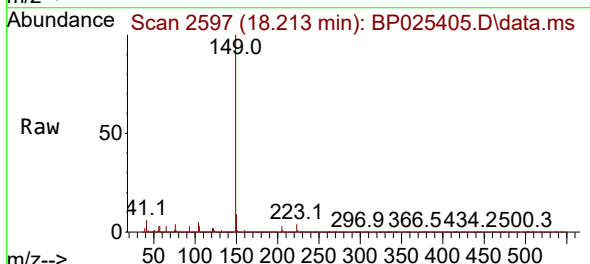
Tgt Ion:167 Resp: 1529199
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 13.6 10.6 16.0

Manual Integrations
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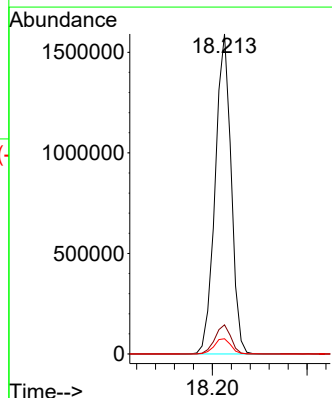
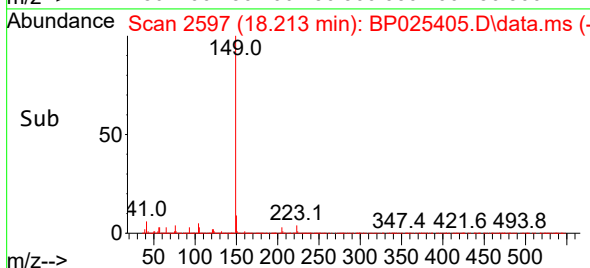
Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

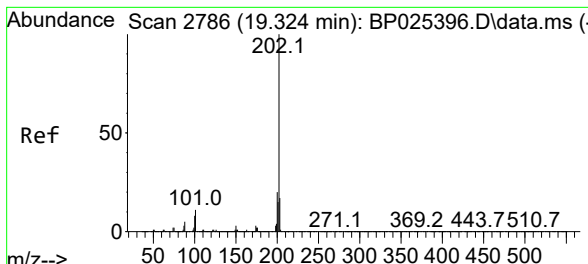


#74
 Di-n-butylphthalate
 Concen: 40.088 ng
 RT: 18.213 min Scan# 2597
 Delta R.T. 0.006 min
 Lab File: BP025405.D
 Acq: 14 Aug 2025 22:56



Tgt Ion:149 Resp: 1855338
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.8 4.2 6.2





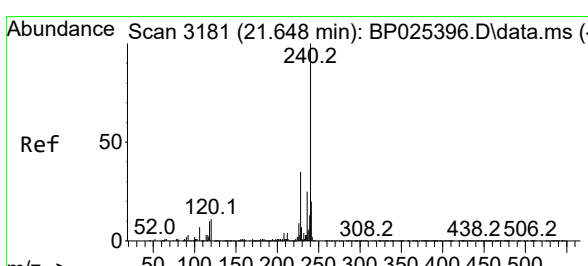
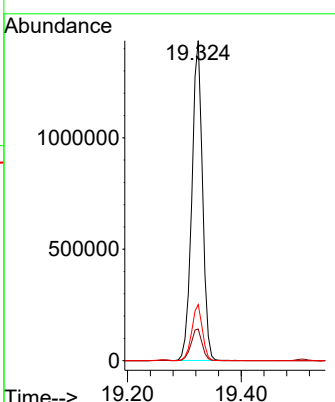
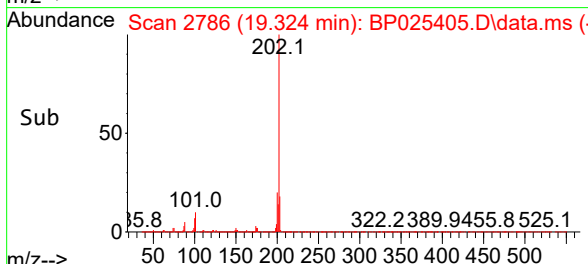
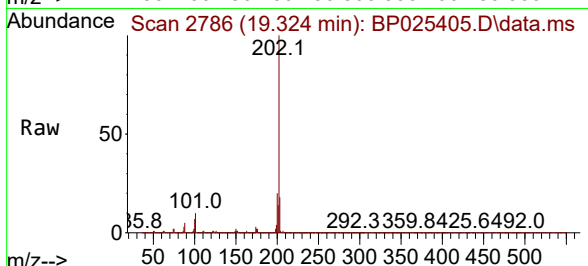
#75
 Fluoranthene
 Concen: 40.295 ng
 RT: 19.324 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP025405.D
 Acq: 14 Aug 2025 22:56

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 187970

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	31.1
203	17.6	0.0	37.3

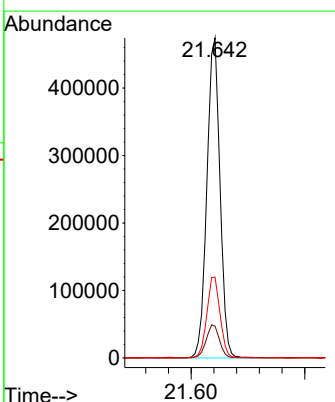
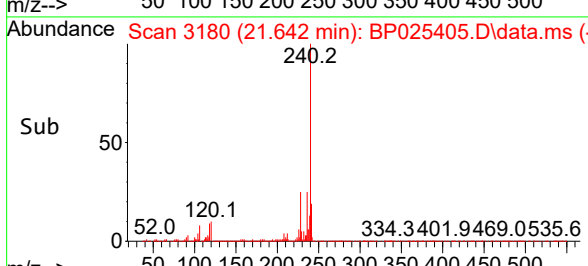
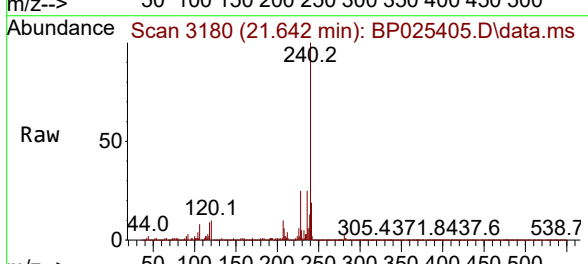
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 Reviewed By :Rahul Chavli 08/15/2025
 Supervised By :Jagrut Upadhyay 08/15/2025

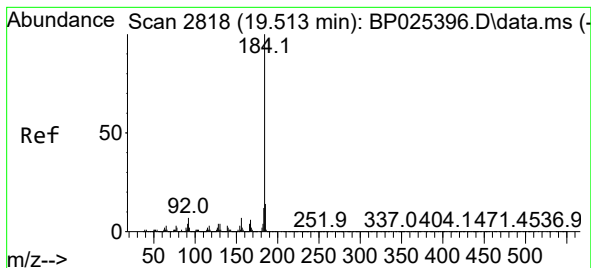


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.642 min Scan# 3180
 Delta R.T. -0.006 min
 Lab File: BP025405.D
 Acq: 14 Aug 2025 22:56

Tgt Ion: 240 Resp: 755861

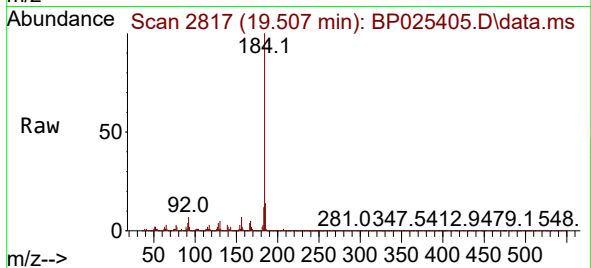
Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.9	13.3
236	25.3	19.8	29.8





#77
Benzidine
Concen: 48.674 ng
RT: 19.507 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

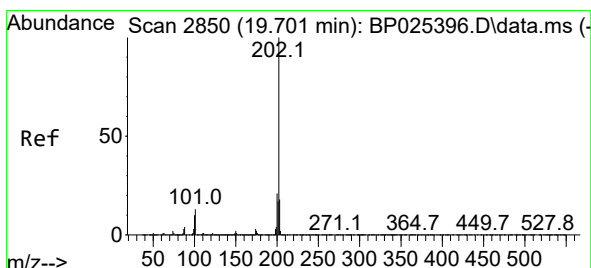
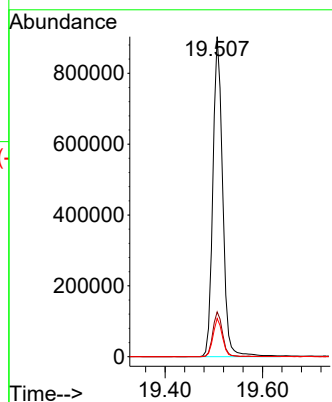
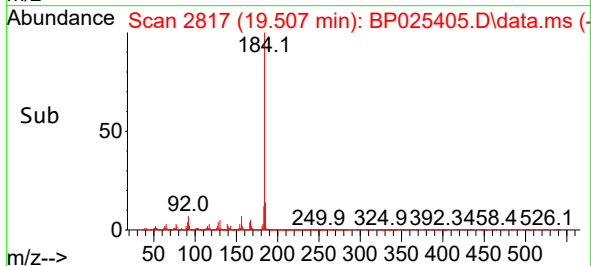
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 1255588
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.9 9.4 14.2

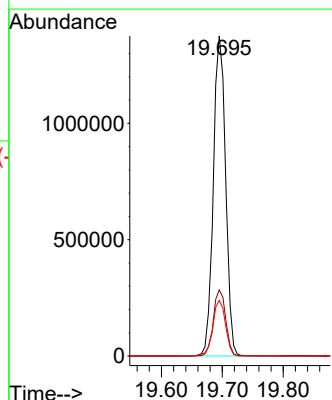
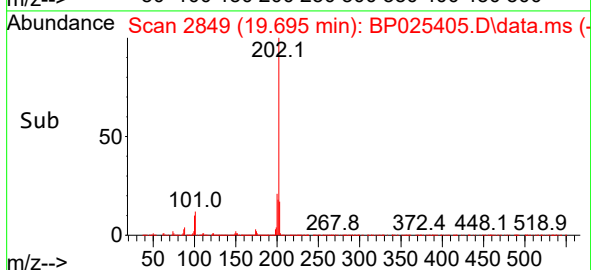
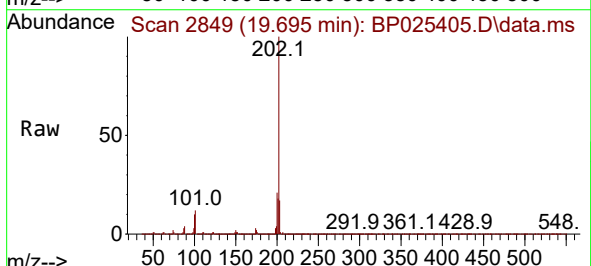
Manual Integrations
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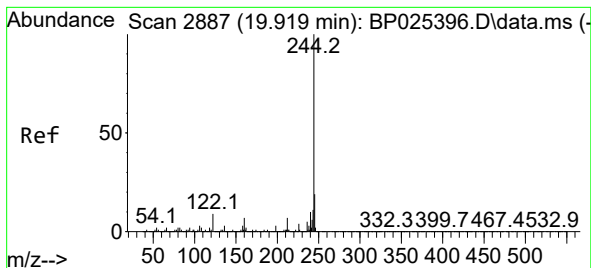
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#78
Pyrene
Concen: 39.243 ng
RT: 19.695 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

Tgt Ion:202 Resp: 1927979
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 78.141 ng

RT: 19.913 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025405.D

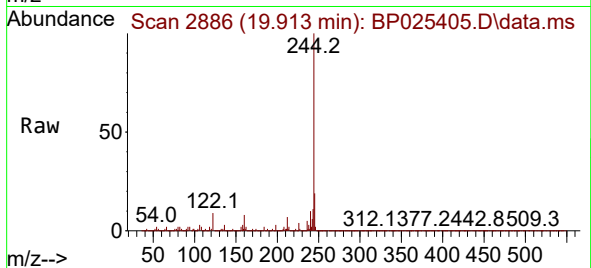
Acq: 14 Aug 2025 22:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 322827

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

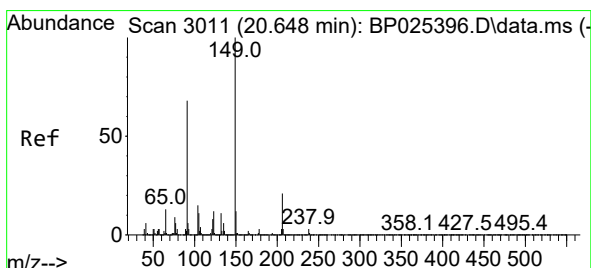
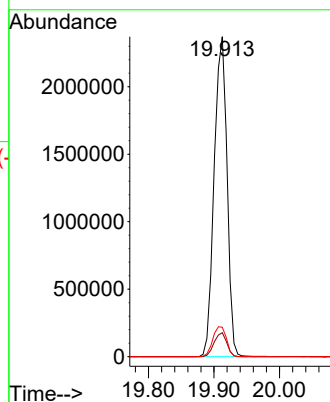
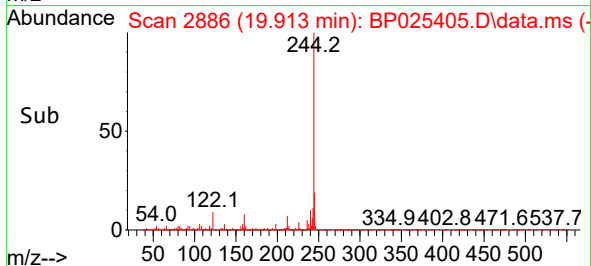
122 9.2 7.4 11.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#80

Butylbenzylphthalate

Concen: 39.923 ng

RT: 20.648 min Scan# 3011

Delta R.T. 0.000 min

Lab File: BP025405.D

Acq: 14 Aug 2025 22:56

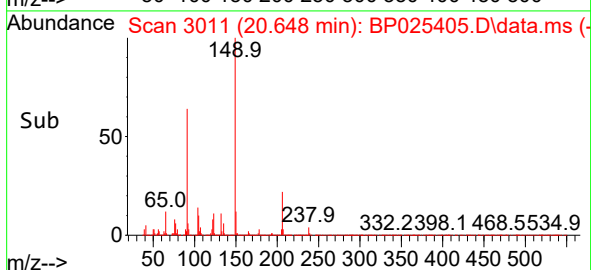
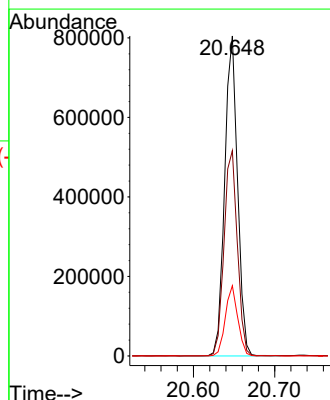
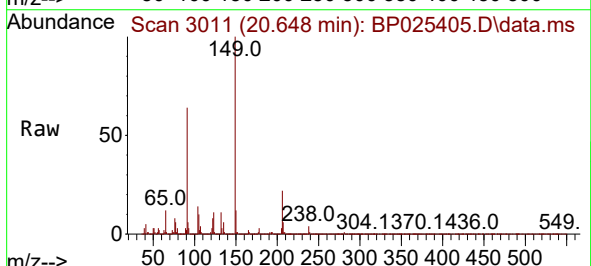
Tgt Ion:149 Resp: 888903

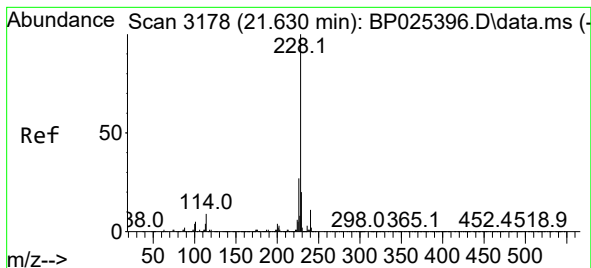
Ion Ratio Lower Upper

149 100

91 64.1 54.2 81.2

206 22.0 16.6 24.8





#81

Benzo(a)anthracene

Concen: 40.350 ng

RT: 21.618 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP025405.D

Acq: 14 Aug 2025 22:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2011424

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

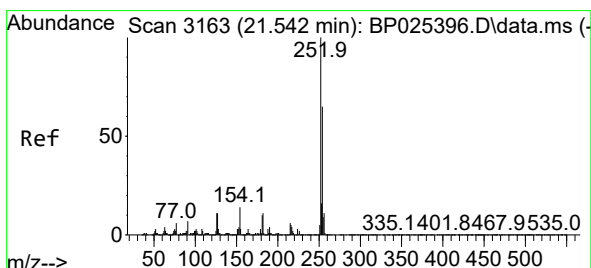
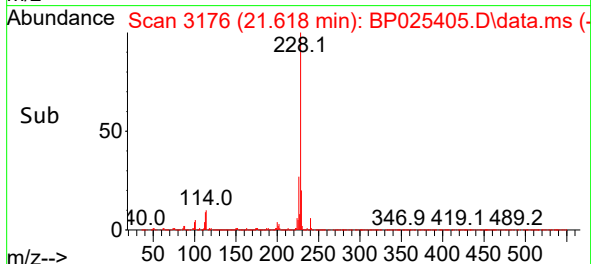
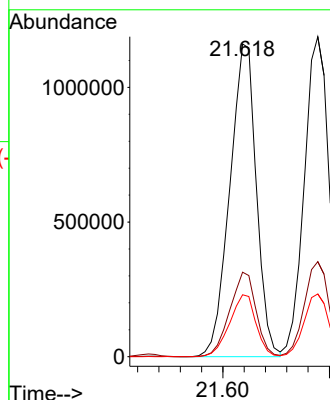
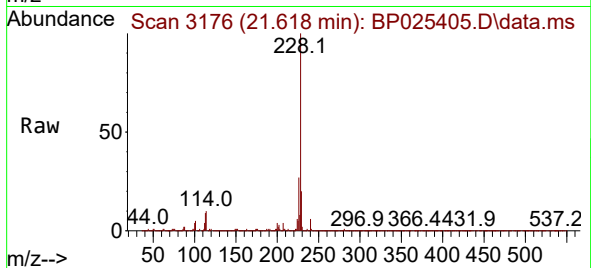
229 19.8 15.6 23.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#82

3,3'-Dichlorobenzidine

Concen: 41.063 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.012 min

Lab File: BP025405.D

Acq: 14 Aug 2025 22:56

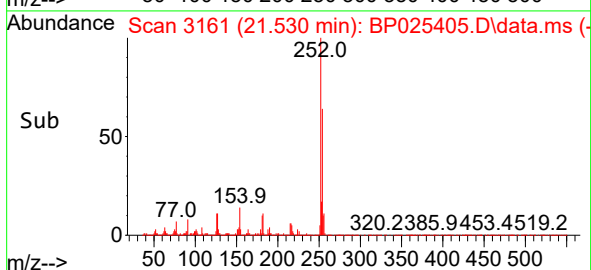
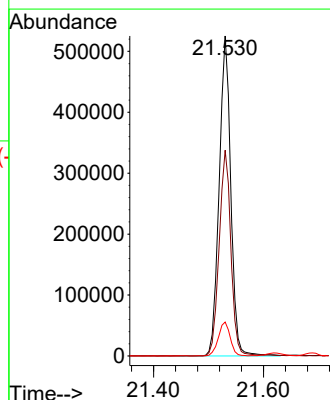
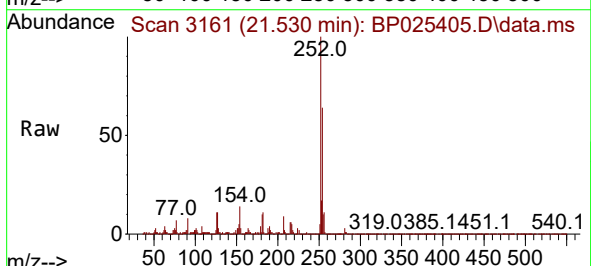
Tgt Ion:252 Resp: 771557

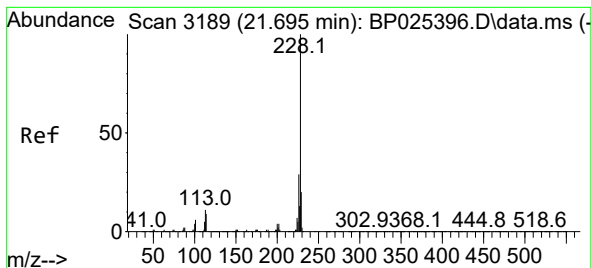
Ion Ratio Lower Upper

252 100

254 64.3 51.8 77.6

126 10.6 9.1 13.7





#83

Chrysene

Concen: 40.587 ng

RT: 21.689 min Scan# 3188

Delta R.T. -0.006 min

Lab File: BP025405.D

Acq: 14 Aug 2025 22:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 189476

Ion Ratio Lower Upper

228 100

226 29.7 23.2 34.8

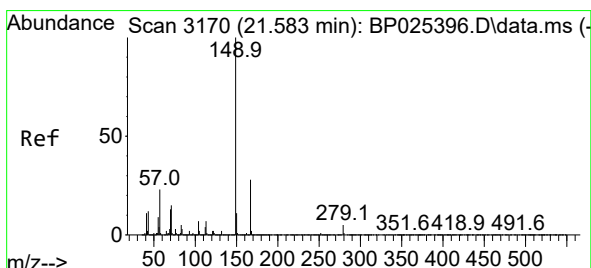
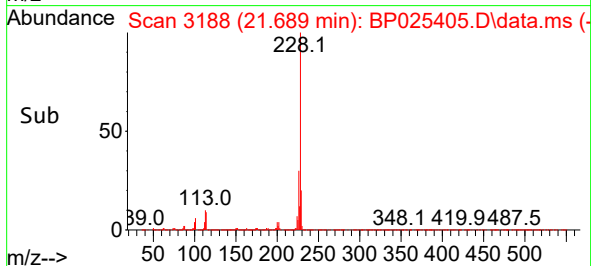
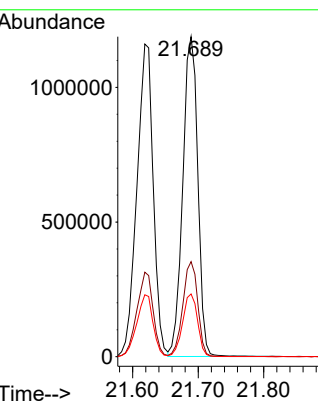
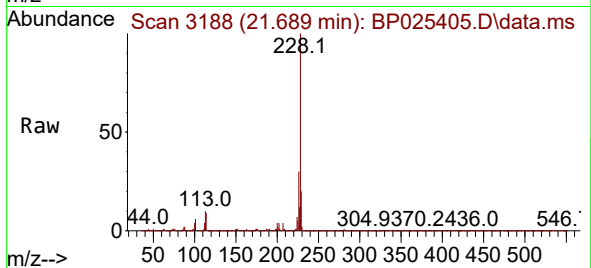
229 19.6 15.6 23.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.528 ng

RT: 21.560 min Scan# 3166

Delta R.T. -0.024 min

Lab File: BP025405.D

Acq: 14 Aug 2025 22:56

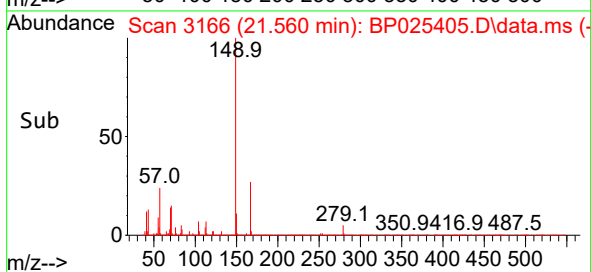
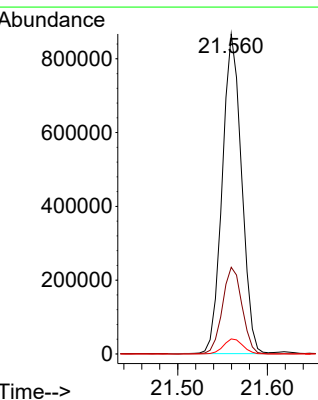
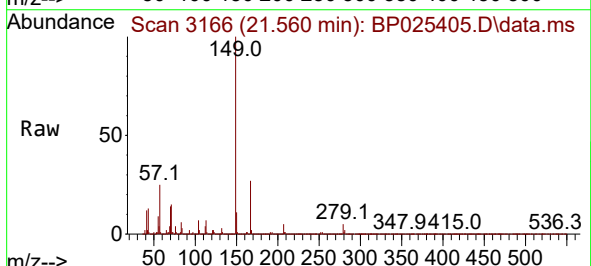
Tgt Ion:149 Resp: 1295582

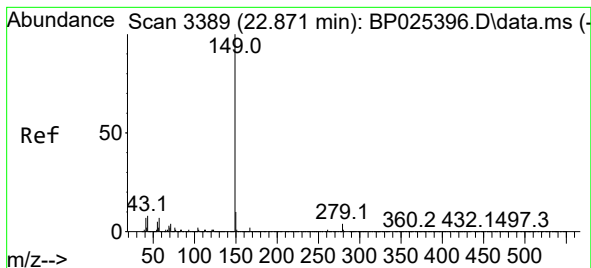
Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 39.799 ng

RT: 22.860 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025405.D

Acq: 14 Aug 2025 22:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 2243739

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

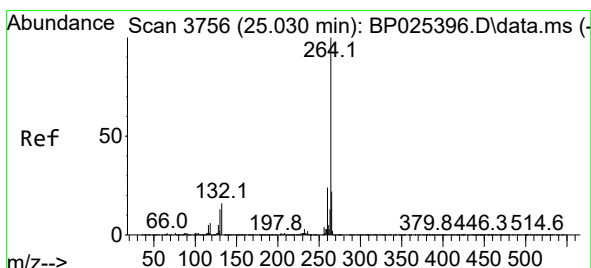
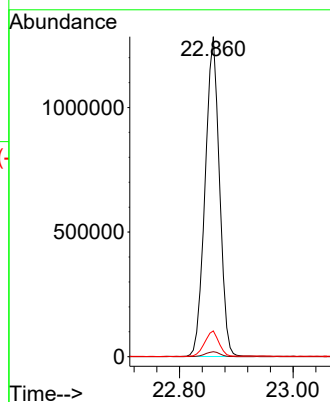
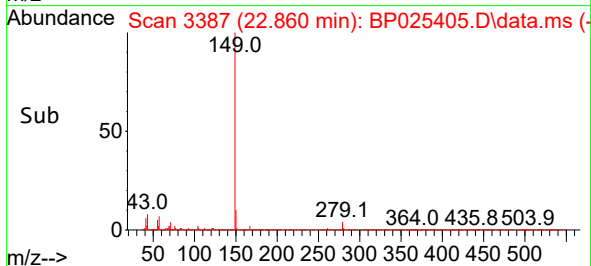
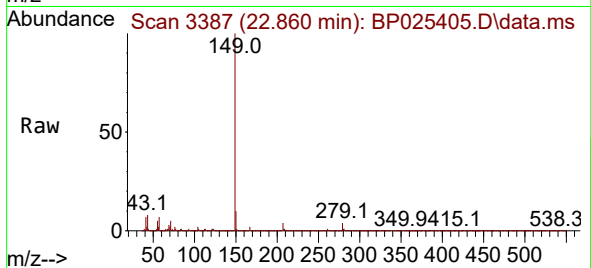
43 8.0 6.3 9.5

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.007 min Scan# 3752

Delta R.T. -0.024 min

Lab File: BP025405.D

Acq: 14 Aug 2025 22:56

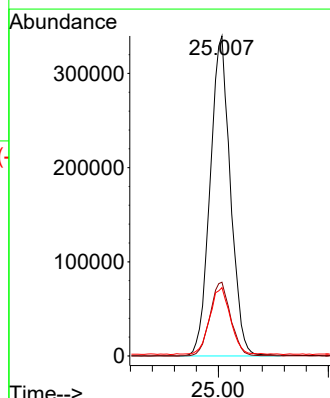
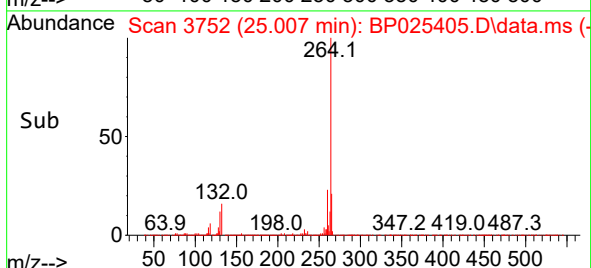
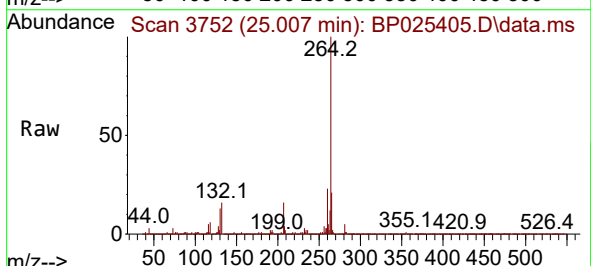
Tgt Ion:264 Resp: 870596

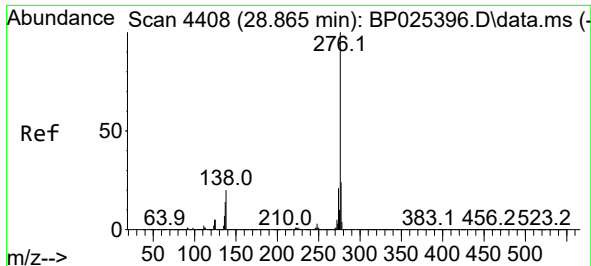
Ion Ratio Lower Upper

264 100

260 23.0 19.3 28.9

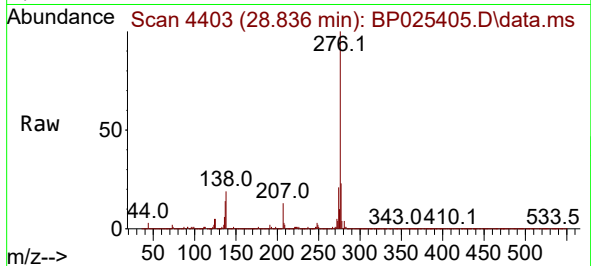
265 21.3 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.219 ng m
RT: 28.836 min Scan# 4408
Delta R.T. -0.029 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

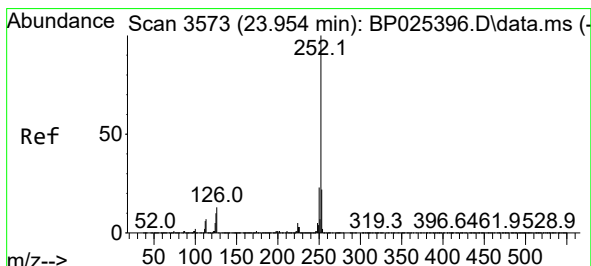
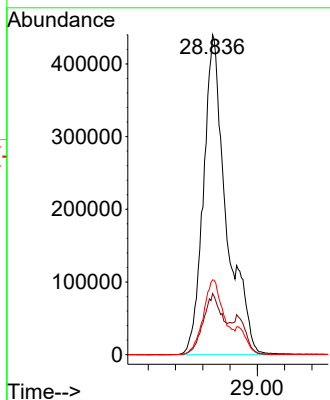
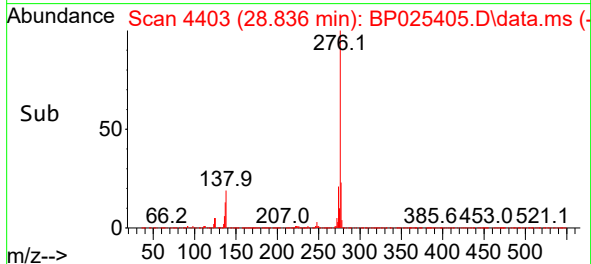
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 276 Resp: 2567850
Ion Ratio Lower Upper
276 100
138 15.6 12.9 19.3
277 21.5 17.0 25.6

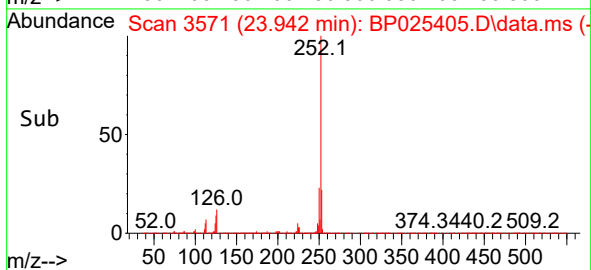
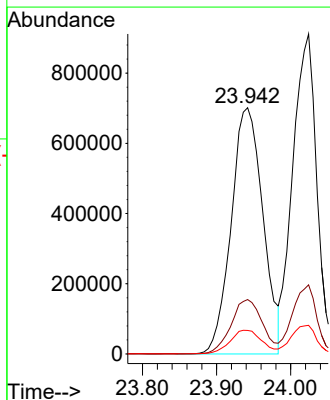
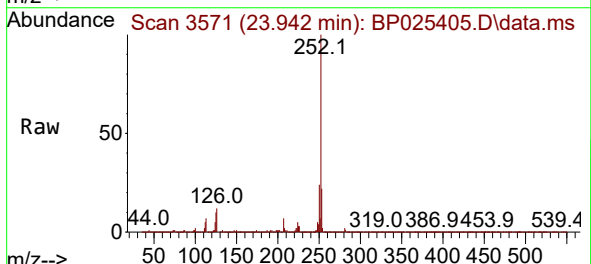
Manual Integrations
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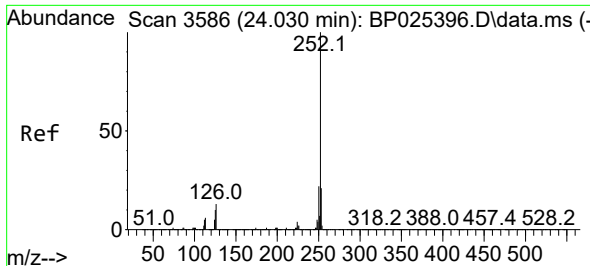
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#88
Benzo(b)fluoranthene
Concen: 40.672 ng
RT: 23.942 min Scan# 3571
Delta R.T. -0.012 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

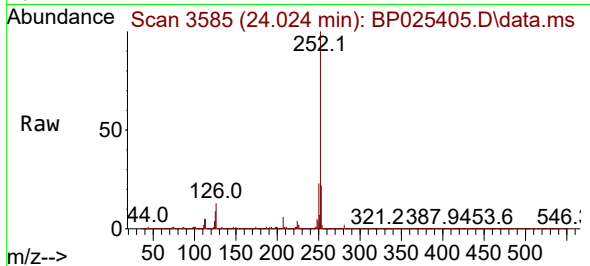
Tgt Ion: 252 Resp: 2087946
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.5 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 39.896 ng
RT: 24.024 min Scan# 3586
Delta R.T. -0.006 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

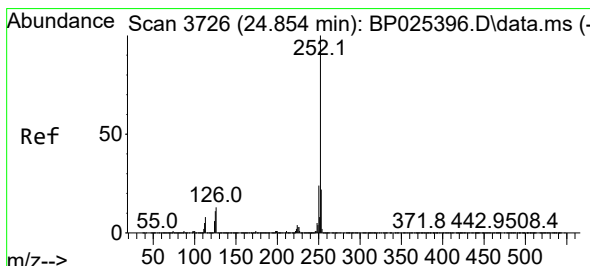
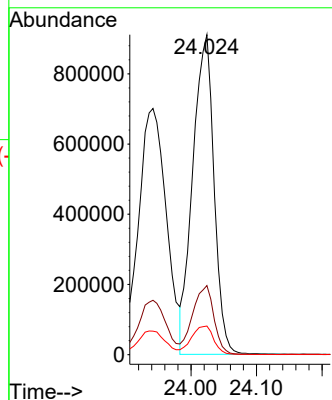
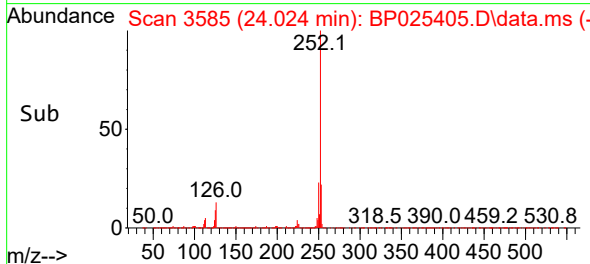
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 204952
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 9.0 7.8 11.6

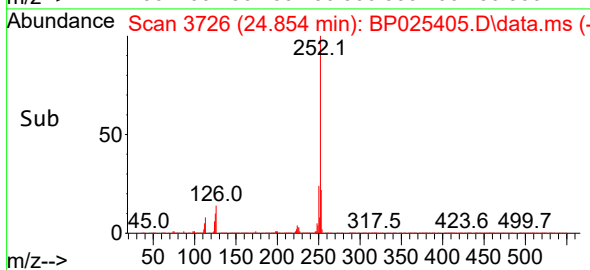
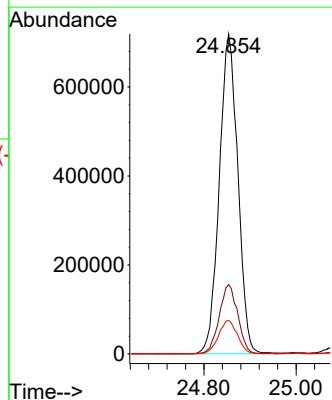
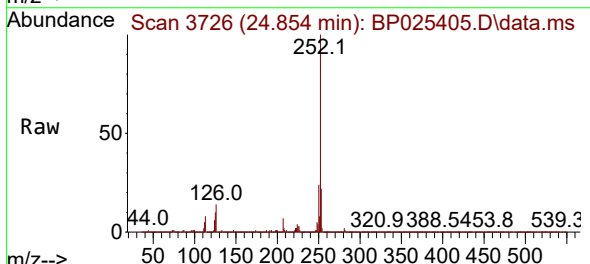
Manual Integrations
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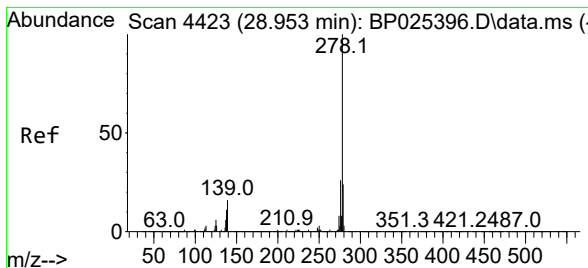
Reviewed By :Rahul Chavli 08/15/2025
Supervised By :Jagrut Upadhyay 08/15/2025



#90
Benzo(a)pyrene
Concen: 40.111 ng
RT: 24.854 min Scan# 3726
Delta R.T. 0.000 min
Lab File: BP025405.D
Acq: 14 Aug 2025 22:56

Tgt Ion:252 Resp: 2004437
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.5 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 40.314 ng

RT: 28.930 min Scan# 44

Delta R.T. -0.024 min

Lab File: BP025405.D

Acq: 14 Aug 2025 22:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 210339

Ion Ratio Lower Upper

278 100

139 14.8 13.0 19.4

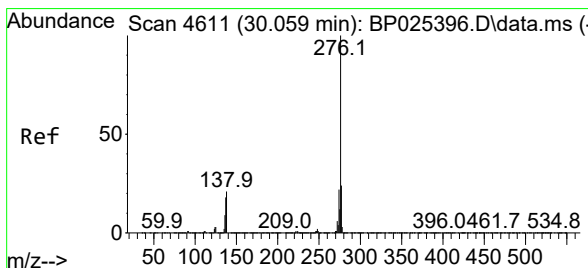
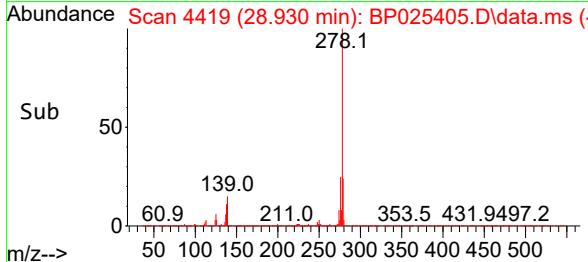
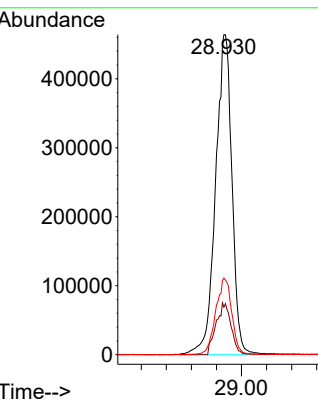
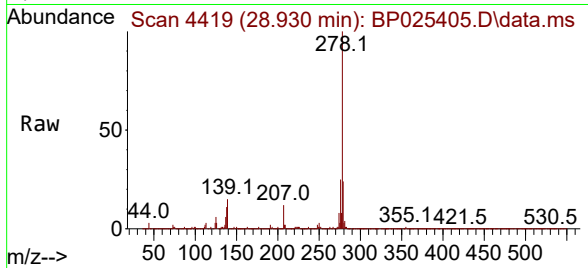
279 23.9 19.4 29.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/15/2025

Supervised By :Jagrut Upadhyay 08/15/2025



#92

Benzo(g,h,i)perylene

Concen: 40.212 ng

RT: 30.012 min Scan# 4603

Delta R.T. -0.047 min

Lab File: BP025405.D

Acq: 14 Aug 2025 22:56

Tgt Ion:276 Resp: 2062390

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.0

138 20.3 16.7 25.1

