

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
 Data File : BP025487.D
 Acq On : 19 Aug 2025 23:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/20/2025
 Supervised By :Jagrut Upadhyay 08/20/2025

Quant Time: Aug 20 02:26:31 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	159158	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	679178	20.000	ng	0.00
39) Acenaphthene-d10	14.413	164	450864	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	905283	20.000	ng	0.00
76) Chrysene-d12	21.642	240	932001	20.000	ng	0.00
86) Perylene-d12	25.012	264	1054169	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.407	112	766191	79.946	ng	0.00
7) Phenol-d6	6.966	99	999385	81.335	ng	0.00
23) Nitrobenzene-d5	8.931	82	1089412	81.140	ng	0.00
42) 2,4,6-Tribromophenol	15.919	330	501941	82.710	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	2539096	76.967	ng	0.00
79) Terphenyl-d14	19.930	244	3955073	77.640	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	146798	39.105	ng	98
3) Pyridine	3.725	79	399648	38.896	ng	95
4) n-Nitrosodimethylamine	3.631	42	183947	43.424	ng	91
6) Aniline	7.119	93	673487	40.682	ng	98
8) 2-Chlorophenol	7.360	128	442242	40.892	ng	99
9) Benzaldehyde	6.937	77	278873	32.395	ng	97
10) Phenol	6.990	94	528660	41.003	ng	96
11) bis(2-Chloroethyl)ether	7.213	93	403740	40.176	ng	99
12) 1,3-Dichlorobenzene	7.678	146	477680	40.056	ng	99
13) 1,4-Dichlorobenzene	7.825	146	485332	39.818	ng	99
14) 1,2-Dichlorobenzene	8.137	146	470101	39.843	ng	100
15) Benzyl Alcohol	8.019	79	396938	40.657	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.307	45	567987	42.192	ng	98
17) 2-Methylphenol	8.219	107	366688	40.950	ng	99
18) Hexachloroethane	8.860	117	180159	40.200	ng	97
19) n-Nitroso-di-n-propyla...	8.584	70	332906	40.903	ng	97
20) 3+4-Methylphenols	8.542	107	500121	40.292	ng	98
22) Acetophenone	8.595	105	683834	40.149	ng	98
24) Nitrobenzene	8.972	77	491390	40.951	ng	99
25) Isophorone	9.501	82	957661	40.304	ng	100
26) 2-Nitrophenol	9.678	139	251156	40.785	ng	99
27) 2,4-Dimethylphenol	9.736	122	428351	40.448	ng	98
28) bis(2-Chloroethoxy)met...	9.966	93	579381	40.338	ng	99
29) 2,4-Dichlorophenol	10.207	162	424988	40.398	ng	98
30) 1,2,4-Trichlorobenzene	10.425	180	449563	38.983	ng	100
31) Naphthalene	10.613	128	1406520	39.844	ng	99
32) Benzoic acid	9.895	122	408095	52.196	ng	97
33) 4-Chloroaniline	10.713	127	634028	40.661	ng	99
34) Hexachlorobutadiene	10.901	225	280821	39.100	ng	98
35) Caprolactam	11.501	113	158902	41.192	ng	98
36) 4-Chloro-3-methylphenol	11.836	107	498499	41.295	ng	98
37) 2-Methylnaphthalene	12.219	142	914456	39.806	ng	97
38) 1-Methylnaphthalene	12.436	142	964168	39.466	ng	100
40) 1,2,4,5-Tetrachloroben...	12.583	216	515884	39.618	ng	99
41) Hexachlorocyclopentadiene	12.566	237	362128	46.040	ng	99
43) 2,4,6-Trichlorophenol	12.825	196	360300	40.986	ng	99

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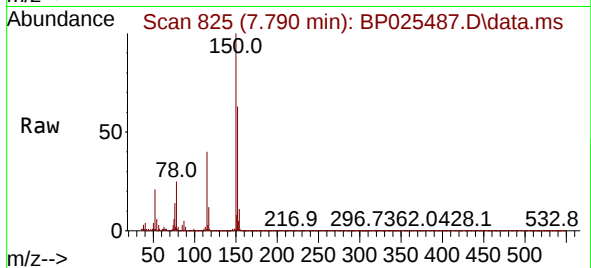
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	399763	41.492	ng	98
46) 1,1'-Biphenyl	13.230	154	1318412	40.264	ng	100
47) 2-Chloronaphthalene	13.272	162	1019352	39.989	ng	99
48) 2-Nitroaniline	13.466	65	324159	43.643	ng	98
49) Acenaphthylene	14.124	152	1703788	40.393	ng	100
50) Dimethylphthalate	13.854	163	1355491	41.055	ng	100
51) 2,6-Dinitrotoluene	13.972	165	294671	42.345	ng	93
52) Acenaphthene	14.472	154	965696	39.004	ng	99
53) 3-Nitroaniline	14.307	138	330858	42.258	ng	94
54) 2,4-Dinitrophenol	14.513	184	299007	80.460	ng	97
55) Dibenzofuran	14.813	168	1541513	39.380	ng	100
56) 4-Nitrophenol	14.624	139	271237	42.159	ng	97
57) 2,4-Dinitrotoluene	14.772	165	428628	43.171	ng	97
58) Fluorene	15.477	166	1201420	38.896	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.042	232	350101	41.154	ng	98
60) Diethylphthalate	15.236	149	1386072	41.316	ng	99
61) 4-Chlorophenyl-phenyle...	15.466	204	598934	38.989	ng	96
62) 4-Nitroaniline	15.489	138	331726	41.329	ng	93
63) Azobenzene	15.766	77	1240846	43.196	ng	98
65) 4,6-Dinitro-2-methylph...	15.548	198	322240	57.103	ng	94
66) n-Nitrosodiphenylamine	15.683	169	1132449	41.022	ng	99
67) 4-Bromophenyl-phenylether	16.383	248	402714	40.448	ng	98
68) Hexachlorobenzene	16.501	284	461625	39.997	ng	97
69) Atrazine	16.654	200	420453	40.669	ng	99
70) Pentachlorophenol	16.848	266	307884	42.259	ng	98
71) Phenanthrene	17.242	178	1961812	39.449	ng	99
72) Anthracene	17.342	178	2071008	40.780	ng	99
73) Carbazole	17.618	167	1903889	39.801	ng	99
74) Di-n-butylphthalate	18.212	149	2414257	41.022	ng	100
75) Fluoranthene	19.324	202	2322167	39.147	ng	98
77) Benzidine	19.518	184	1232065	38.735	ng	100
78) Pyrene	19.701	202	2394461	39.527	ng	100
80) Butylbenzylphthalate	20.654	149	1127547	41.070	ng	98
81) Benzo(a)anthracene	21.624	228	2426505	39.477	ng	100
82) 3,3'-Dichlorobenzidine	21.542	252	903654	39.005	ng	98
83) Chrysene	21.689	228	2294146	39.855	ng	99
84) Bis(2-ethylhexyl)phtha...	21.571	149	1659835	41.071	ng	99
85) Di-n-octyl phthalate	22.853	149	2843533	40.906	ng	99
87) Indeno(1,2,3-cd)pyrene	28.841	276	3022360m	39.095	ng	
88) Benzo(b)fluoranthene	23.953	252	2471608	39.761	ng	99
89) Benzo(k)fluoranthene	24.030	252	2451237	39.407	ng	99
90) Benzo(a)pyrene	24.865	252	2406620	39.773	ng	99
91) Dibenzo(a,h)anthracene	28.941	278	2487038	39.366	ng	98
92) Benzo(g,h,i)perylene	30.047	276	2423566	39.026	ng	98

(#) = 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: BP025487.D
Acq: 19 Aug 2025 23:46

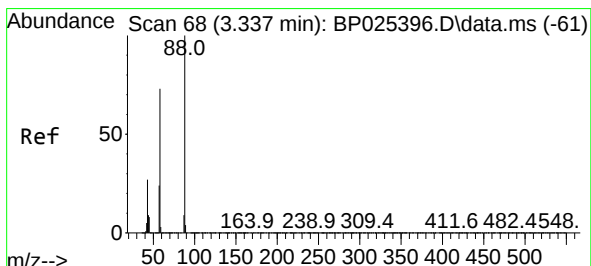
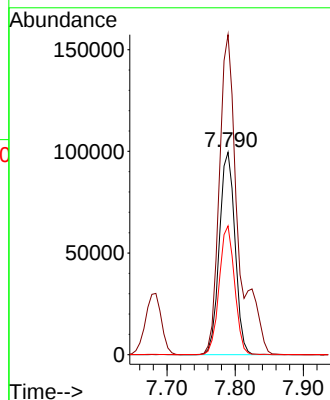
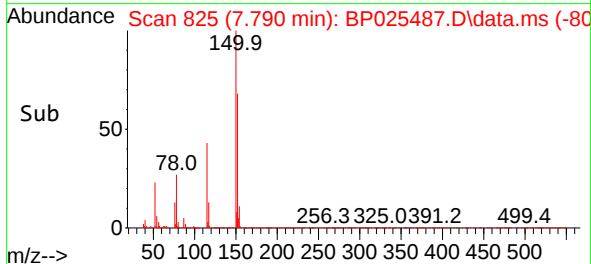
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 159158
Ion Ratio Lower Upper
152 100
150 158.1 125.9 188.9
115 63.6 48.5 72.7

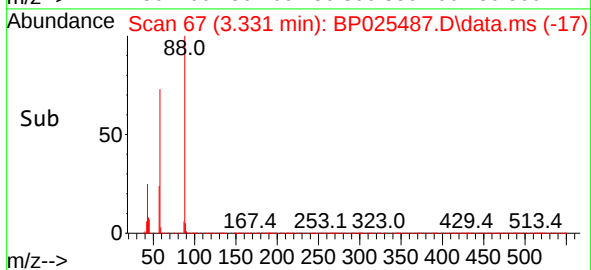
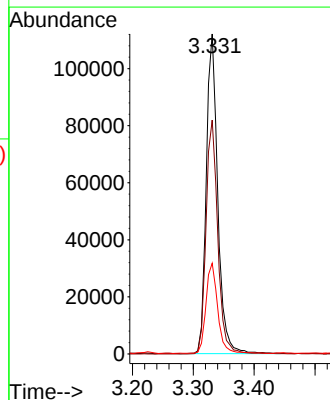
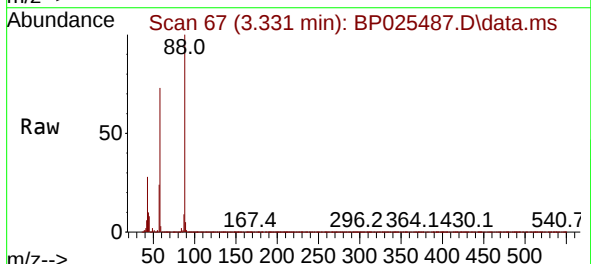
Manual Integrations
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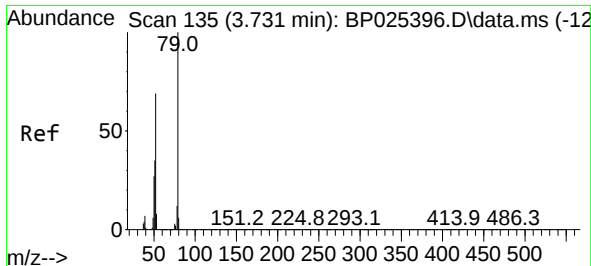
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Supervised By :Jagrut Upadhyay 08/20/2025



#2
1,4-Dioxane
Concen: 39.105 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

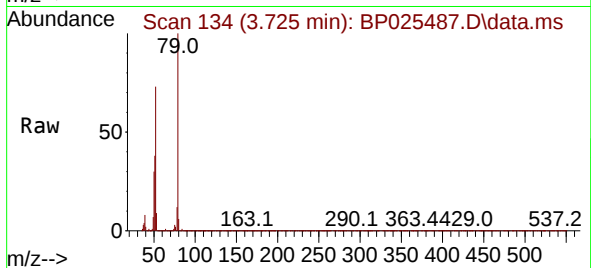
Tgt Ion: 88 Resp: 146798
Ion Ratio Lower Upper
88 100
58 75.0 59.2 88.8
43 28.8 21.7 32.5





#3
Pyridine
Concen: 38.896 ng
RT: 3.725 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

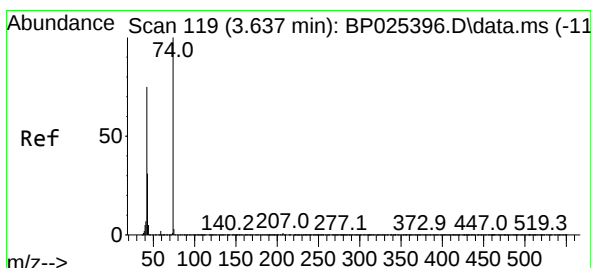
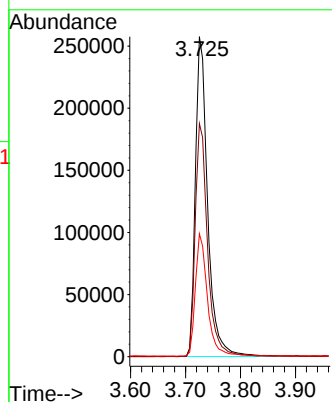
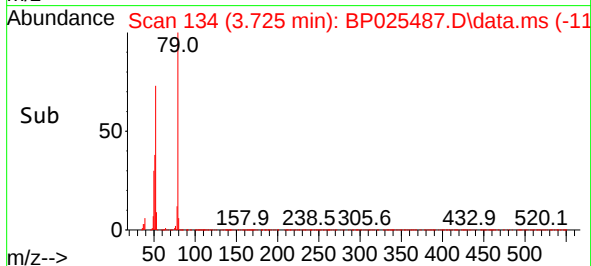
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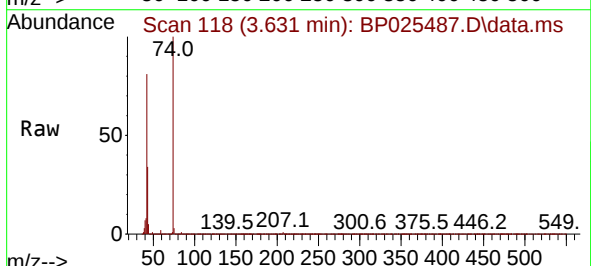
Tgt Ion: 79 Resp: 399648
Ion Ratio Lower Upper
79 100
52 72.9 55.5 83.3
51 38.4 28.3 42.5

Manual Integrations
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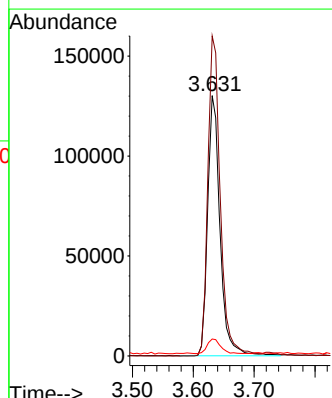
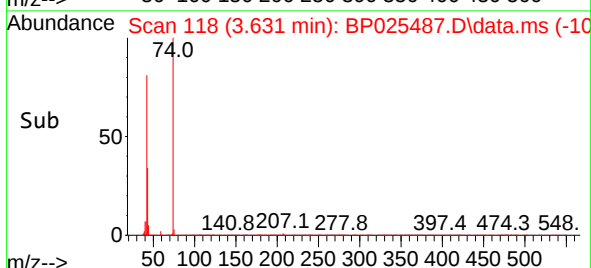
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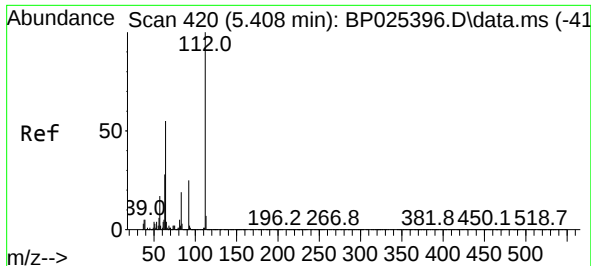


#4
n-Nitrosodimethylamine
Concen: 43.424 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



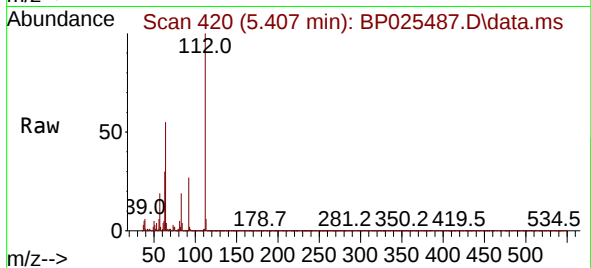
Tgt Ion: 42 Resp: 183947
Ion Ratio Lower Upper
42 100
74 122.9 107.0 160.4
44 6.5 6.2 9.4





#5
2-Fluorophenol
Concen: 79.946 ng
RT: 5.407 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

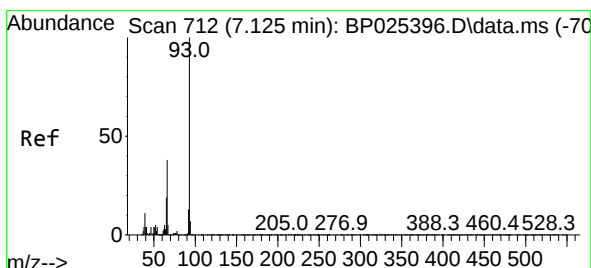
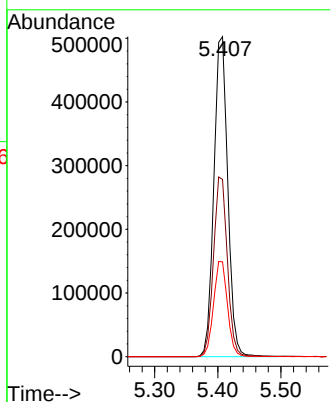
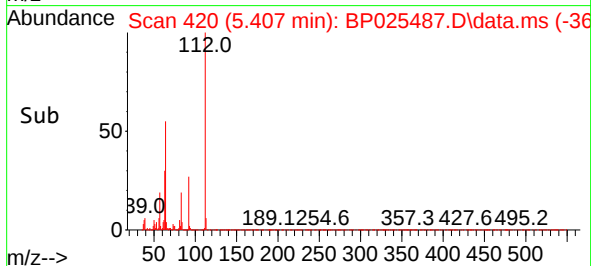
Instrument :
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Tgt Ion:112 Resp: 76619
Ion Ratio Lower Upper
112 100
64 55.4 43.8 65.8
63 29.7 22.7 34.1

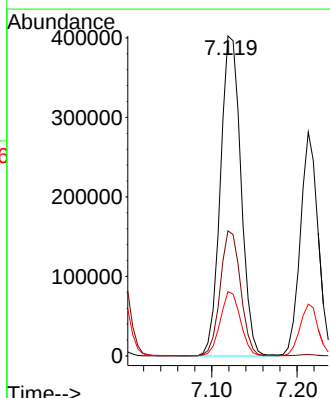
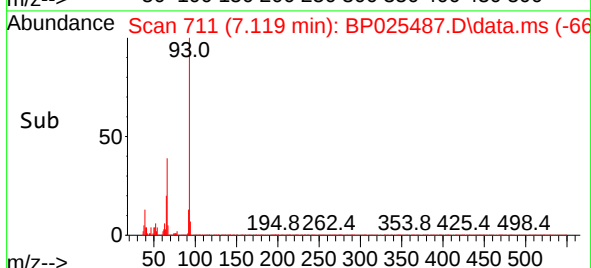
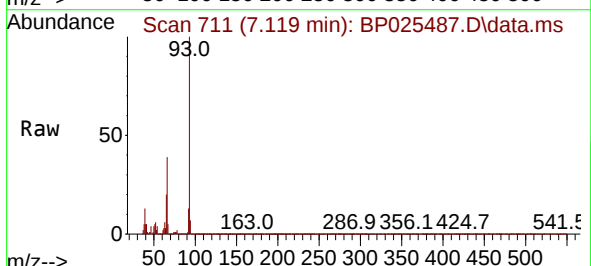
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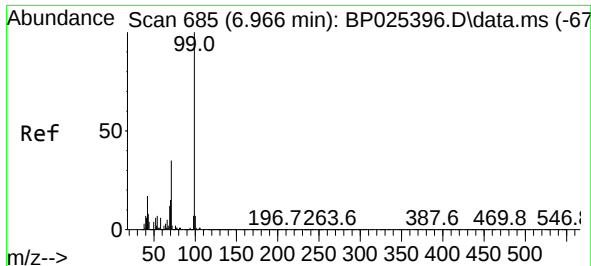
Reviewed By :Rahul Chavli 08/20/2025
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#6
Aniline
Concen: 40.682 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

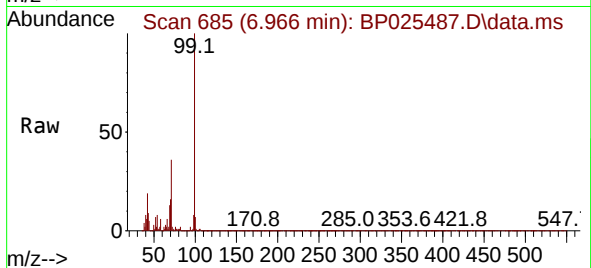
Tgt Ion: 93 Resp: 673487
Ion Ratio Lower Upper
93 100
66 39.1 30.4 45.6
65 20.1 15.3 22.9





#7
Phenol-d6
Concen: 81.335 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

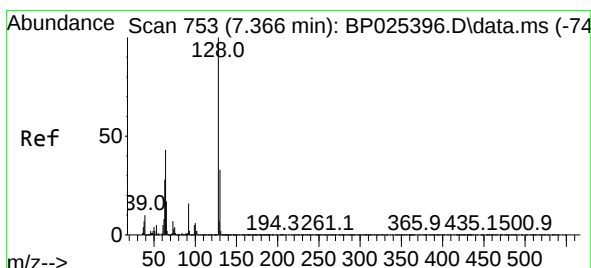
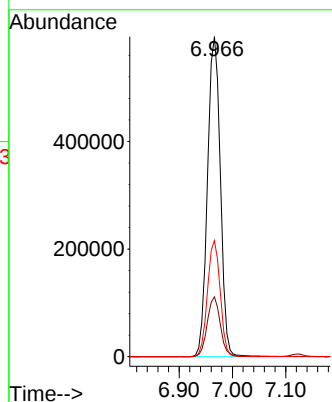
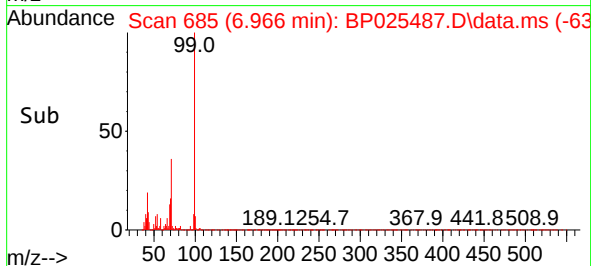
Instrument :
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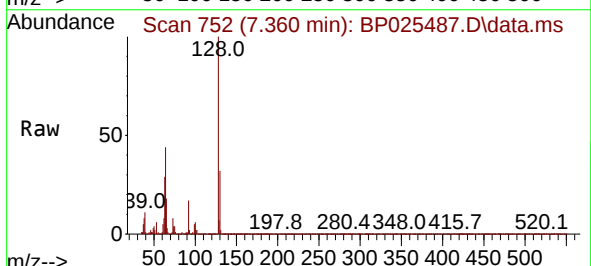
Tgt Ion: 99 Resp: 999385
Ion Ratio Lower Upper
99 100
42 18.7 13.7 20.5
71 36.3 28.2 42.4

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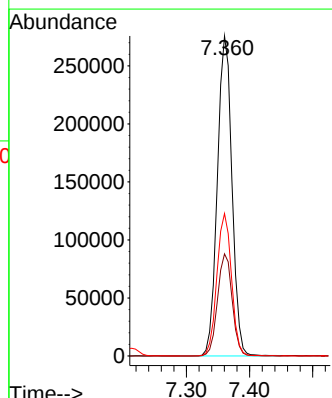
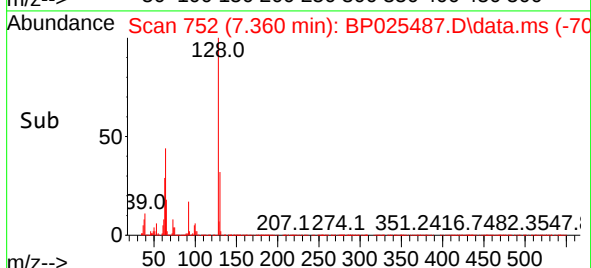
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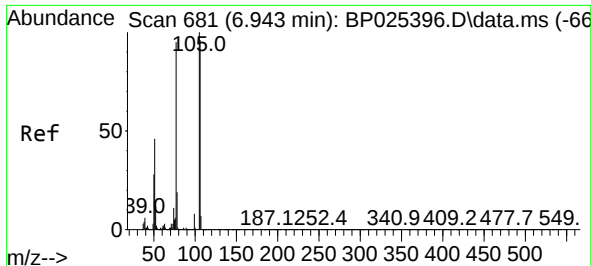


#8
2-Chlorophenol
Concen: 40.892 ng
RT: 7.360 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP025487.D
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Tgt Ion:128 Resp: 442242
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 44.5 23.4 63.4





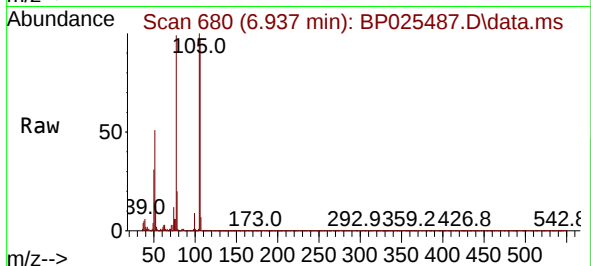
#9
Benzaldehyde
Concen: 32.395 ng
RT: 6.937 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



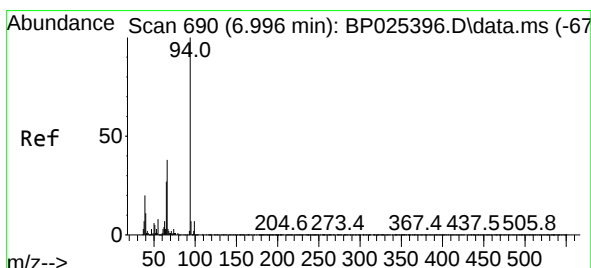
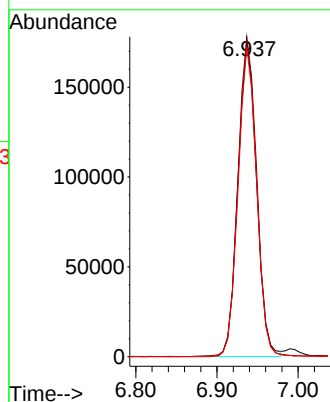
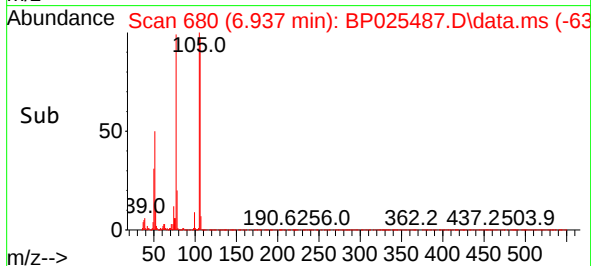
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Ion Ratio Lower Upper
77 100
105 101.2 84.8 124.8
106 97.9 80.5 120.5

Manual Integrations

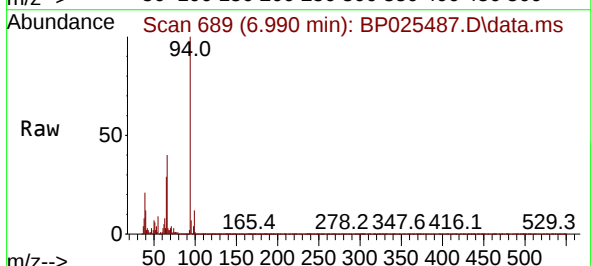
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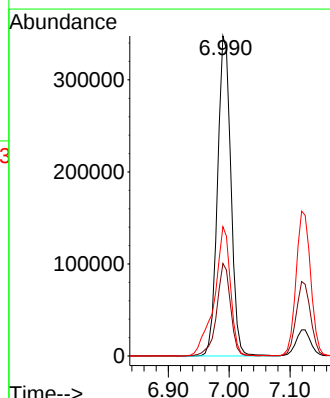
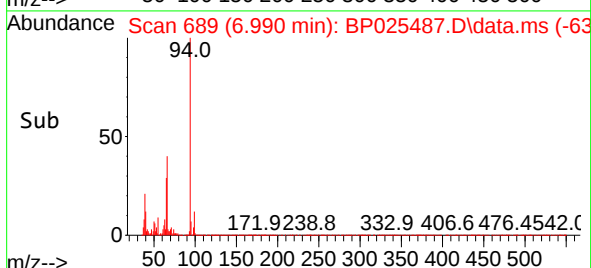
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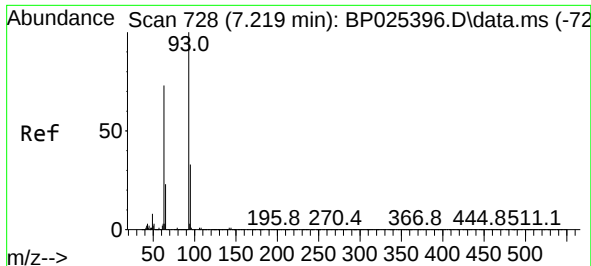


#10
Phenol
Concen: 41.003 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



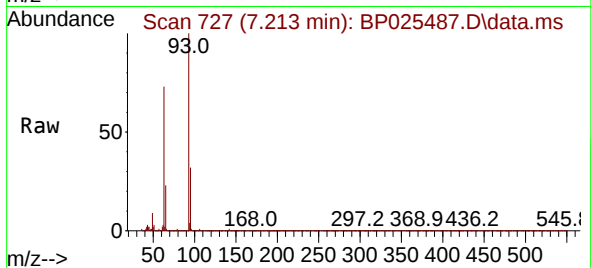
Tgt Ion: 94 Resp: 528660
Ion Ratio Lower Upper
94 100
65 28.9 6.8 46.8
66 40.4 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 40.176 ng
RT: 7.213 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

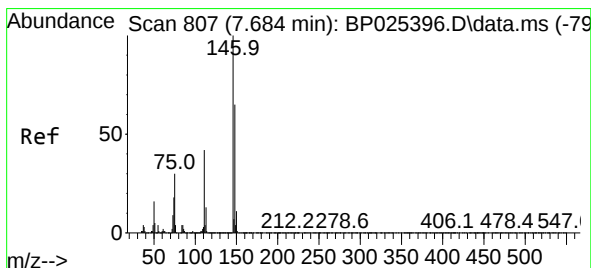
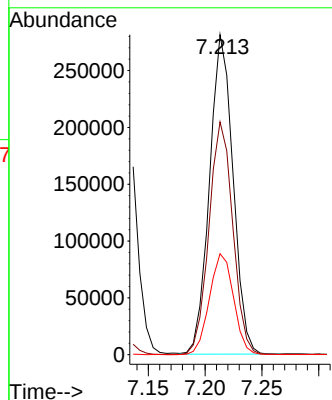
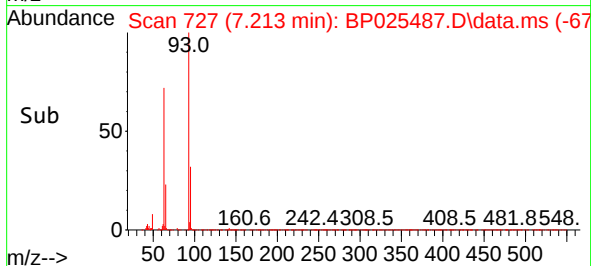
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



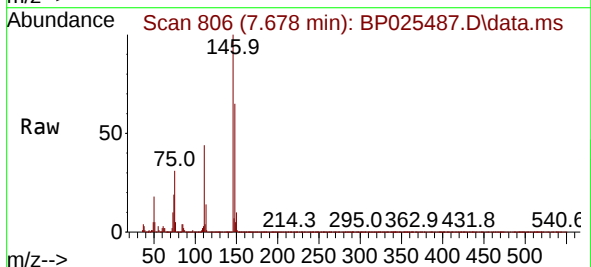
Tgt Ion: 93 Resp: 403740
Ion Ratio Lower Upper
93 100
63 72.7 52.6 92.6
95 31.5 12.7 52.7

Manual Integrations
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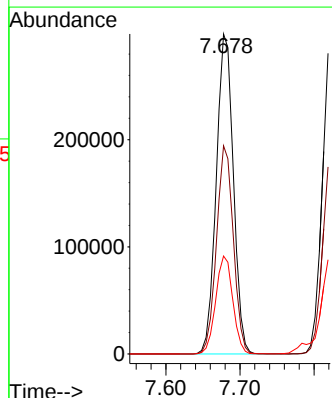
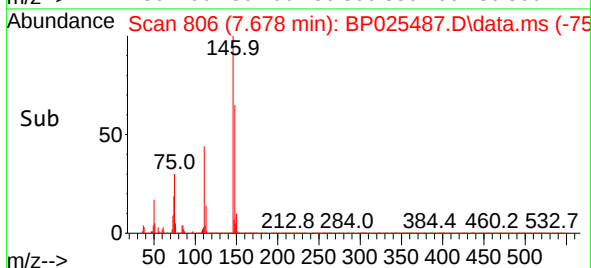
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

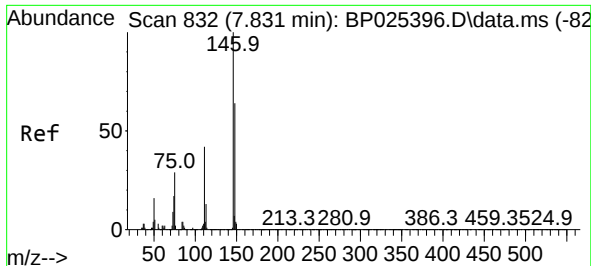


#12
1,3-Dichlorobenzene
Concen: 40.056 ng
RT: 7.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



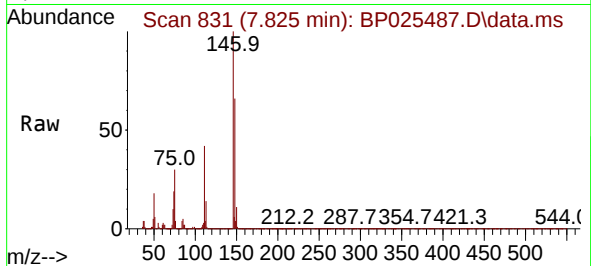
Tgt Ion:146 Resp: 477680
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
75 30.6 23.7 35.5





#13
1,4-Dichlorobenzene
Concen: 39.818 ng
RT: 7.825 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

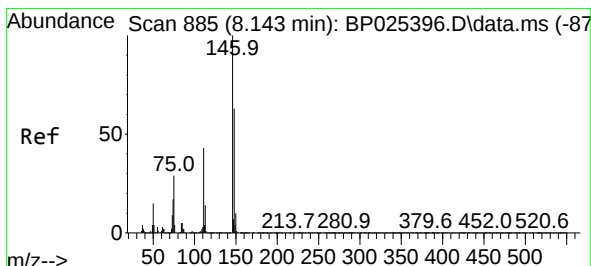
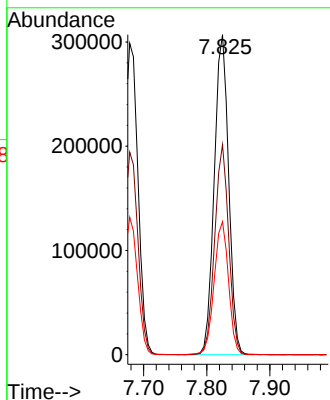
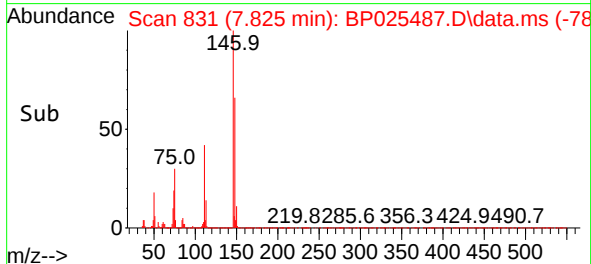
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



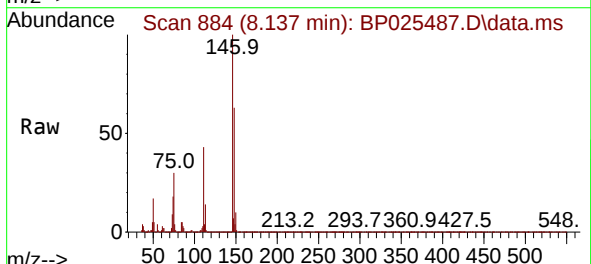
Tgt Ion:146 Resp: 48533
Ion Ratio Lower Upper
146 100
148 65.6 51.6 77.4
111 41.6 33.4 50.0

Manual Integrations
APPROVED

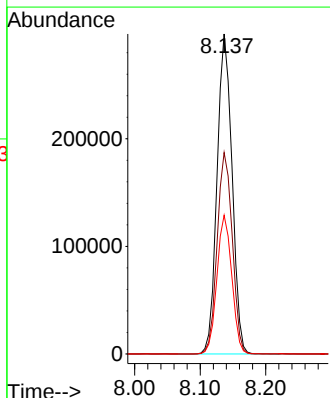
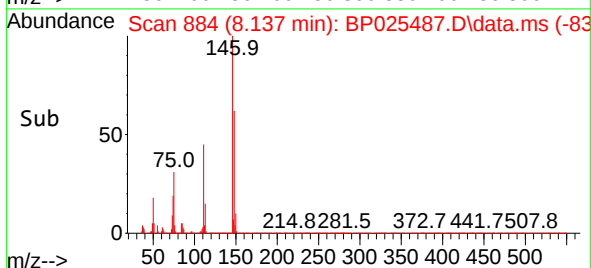
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

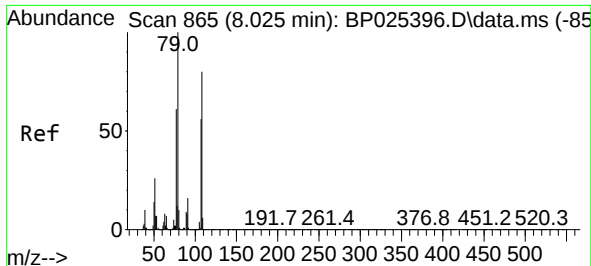


#14
1,2-Dichlorobenzene
Concen: 39.843 ng
RT: 8.137 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



Tgt Ion:146 Resp: 470101
Ion Ratio Lower Upper
146 100
148 63.0 50.4 75.6
111 43.3 34.5 51.7





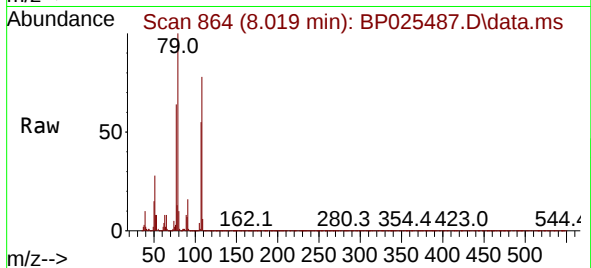
#15
Benzyl Alcohol
Concen: 40.657 ng
RT: 8.019 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



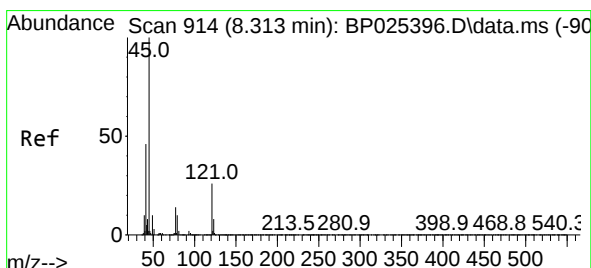
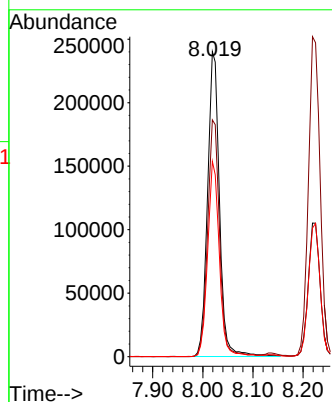
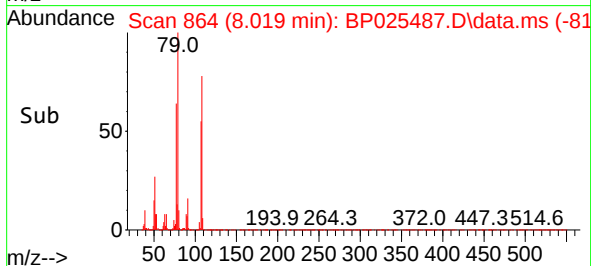
Tgt Ion: 79 Resp: 396938
Ion Ratio Lower Upper
79 100
108 77.6 63.8 95.6
77 64.0 49.0 73.4

Manual Integrations

APPROVED

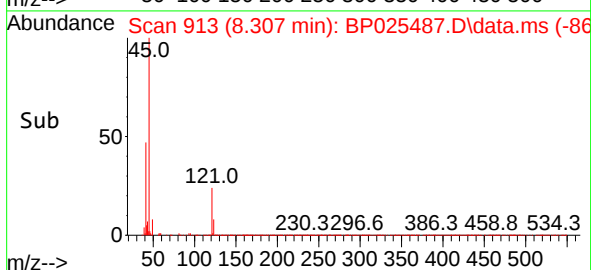
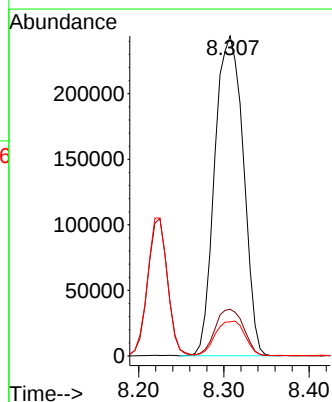
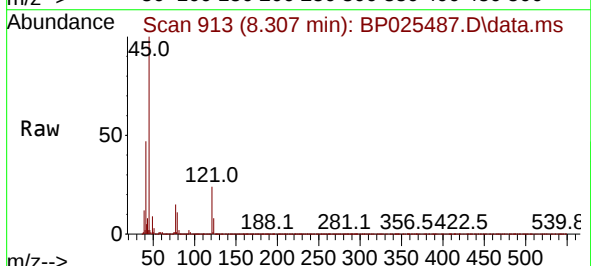
Reviewed By :Rahul Chavli 08/20/2025

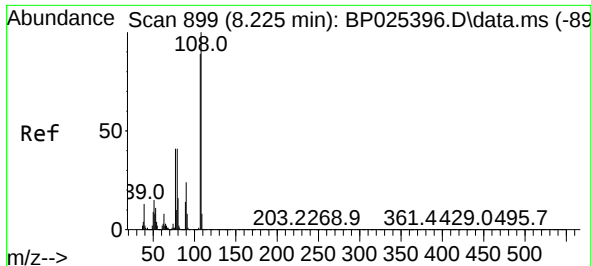
Supervised By :Jagrut Upadhyay 08/20/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.192 ng
RT: 8.307 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

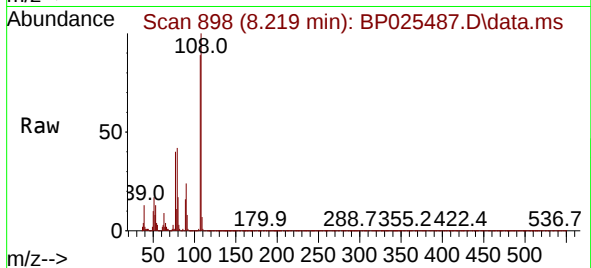
Tgt Ion: 45 Resp: 567987
Ion Ratio Lower Upper
45 100
77 14.6 0.0 35.3
79 10.6 0.0 31.8





#17
2-Methylphenol
Concen: 40.950 ng
RT: 8.219 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

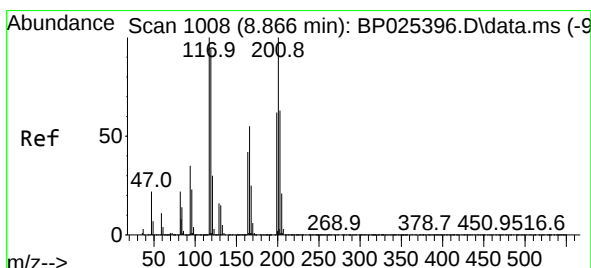
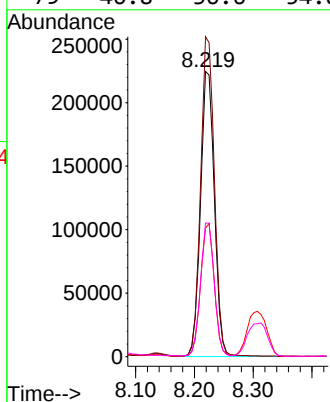
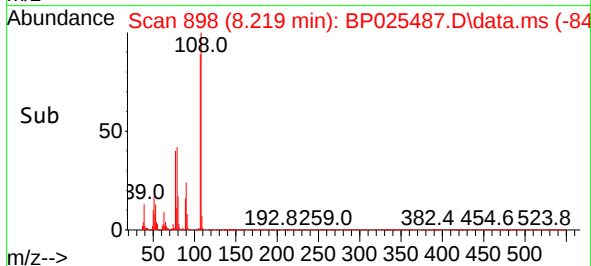
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 366688
Ion Ratio Lower Upper
107 100
108 112.2 89.4 134.0
77 45.1 36.3 54.5
79 46.8 36.6 54.8

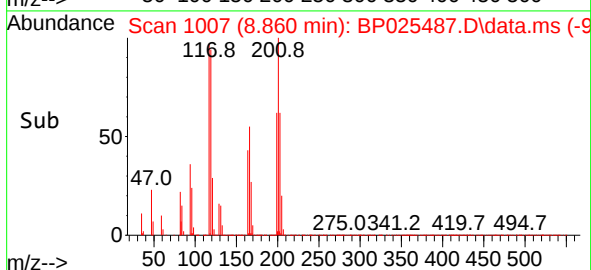
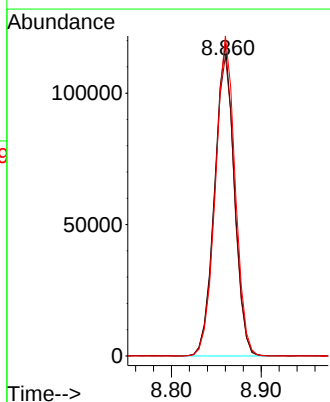
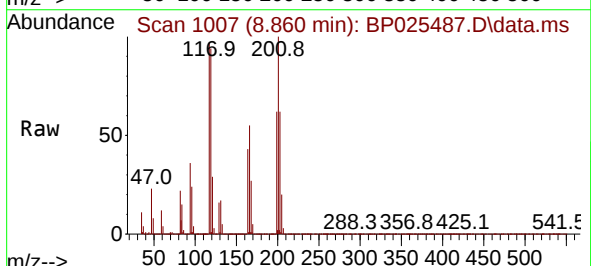
Manual Integrations
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Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#18
Hexachloroethane
Concen: 40.200 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion:117 Resp: 180159
Ion Ratio Lower Upper
117 100
119 96.4 75.1 112.7
201 102.7 80.1 120.1





#19

n-Nitroso-di-n-propylamine

Concen: 40.903 ng

RT: 8.584 min Scan# 90

Delta R.T. -0.006 min

Lab File: BP025487.D

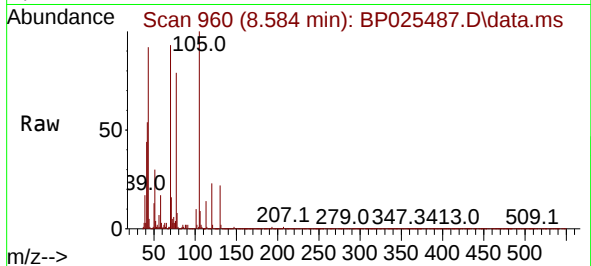
Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 332900

Ion Ratio Lower Upper

70 100

42 57.8 43.8 65.6

101 10.7 8.5 12.7

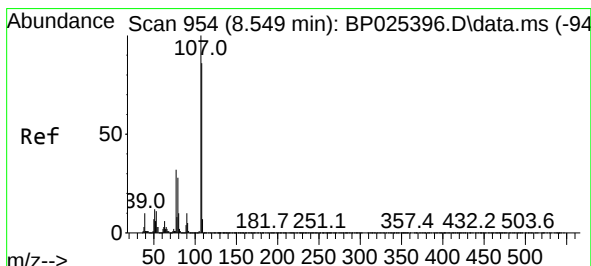
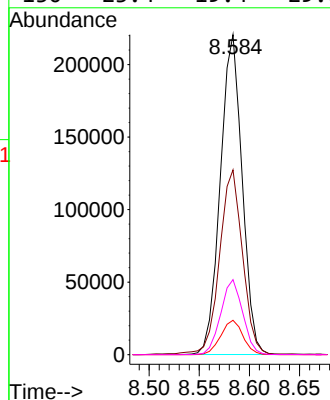
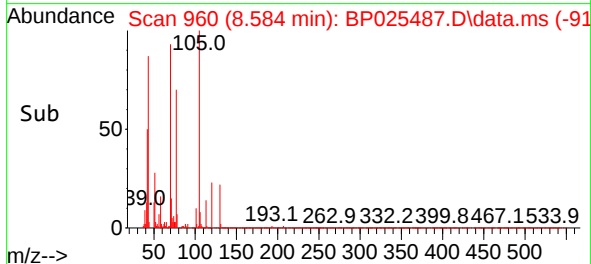
130 23.4 19.4 29.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#20

3+4-Methylphenols

Concen: 40.292 ng

RT: 8.542 min Scan# 953

Delta R.T. -0.006 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Tgt Ion:107 Resp: 500121

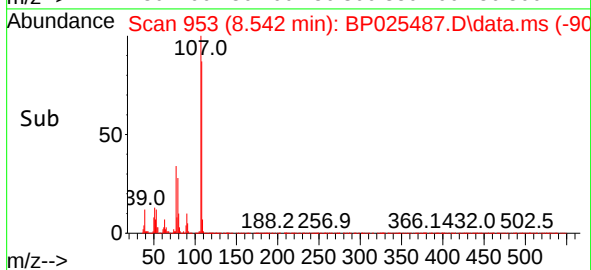
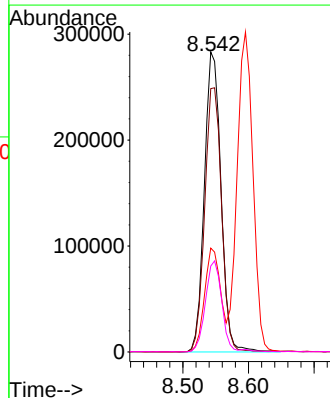
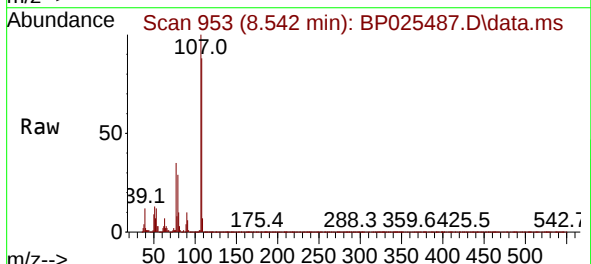
Ion Ratio Lower Upper

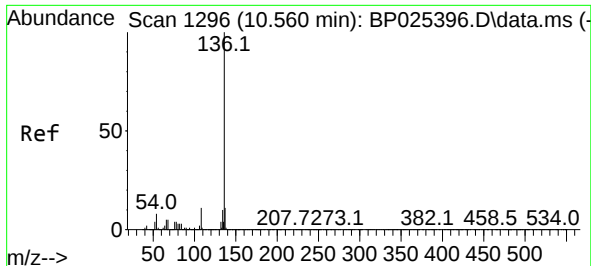
107 100

108 87.8 66.3 106.3

77 34.6 12.3 52.3

79 28.6 7.8 47.8





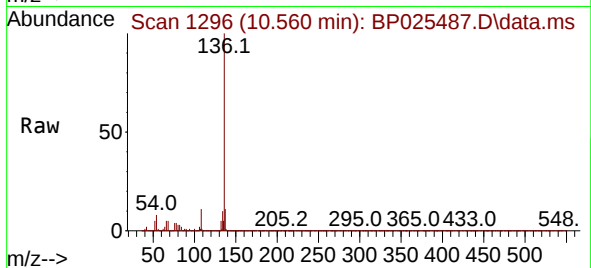
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040



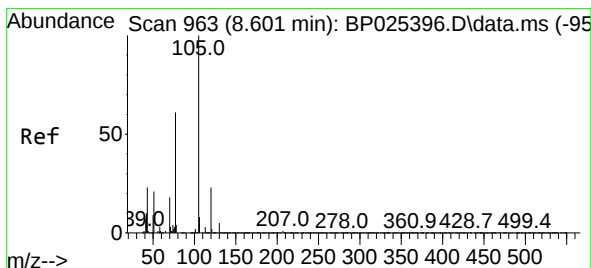
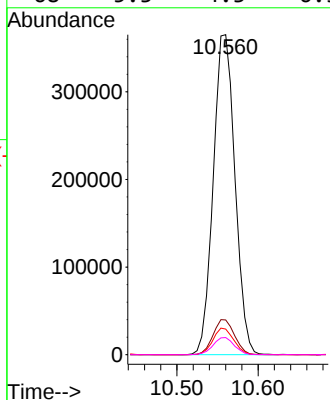
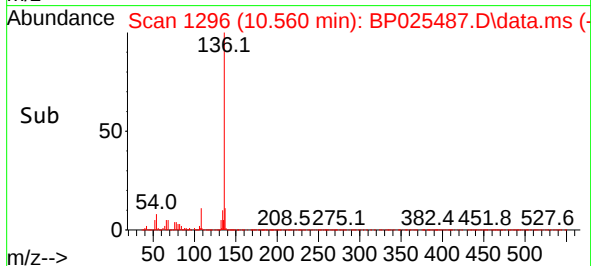
Tgt Ion:136 Resp: 679178
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 8.0 6.0 9.0
68 5.3 4.3 6.5

Manual Integrations

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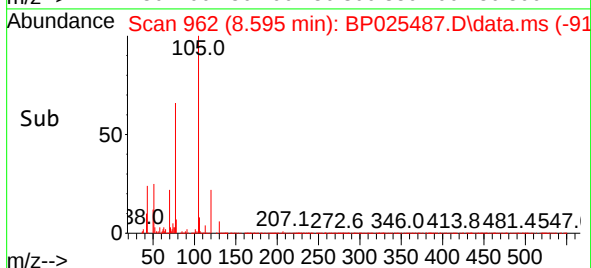
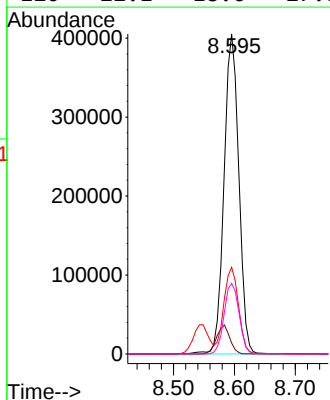
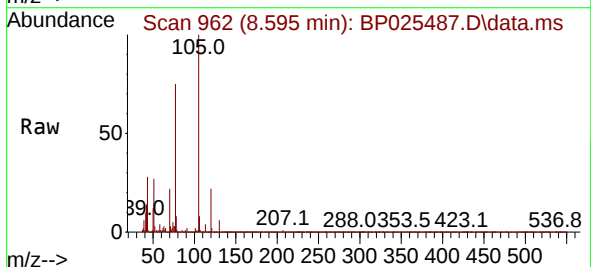
Reviewed By :Rahul Chavli 08/20/2025

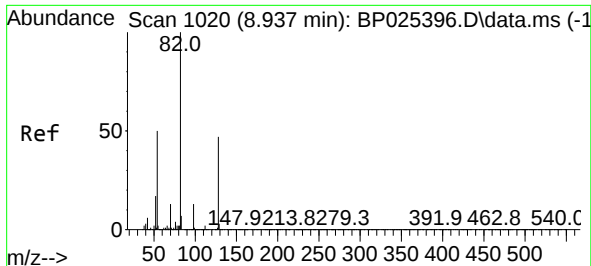
Supervised By :Jagrut Upadhyay 08/20/2025



#22
Acetophenone
Concen: 40.149 ng
RT: 8.595 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion:105 Resp: 683834
Ion Ratio Lower Upper
105 100
71 3.4 2.6 4.0
51 27.1 20.6 30.8
120 22.1 18.6 27.8





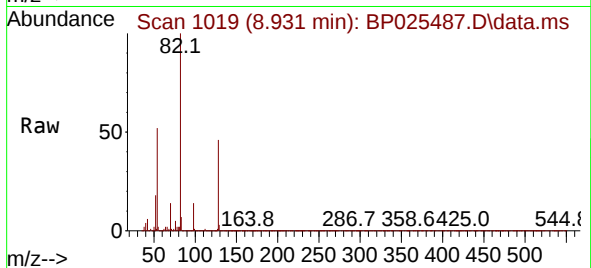
#23
Nitrobenzene-d5
Concen: 81.140 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



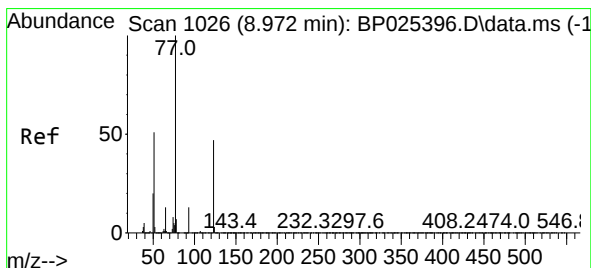
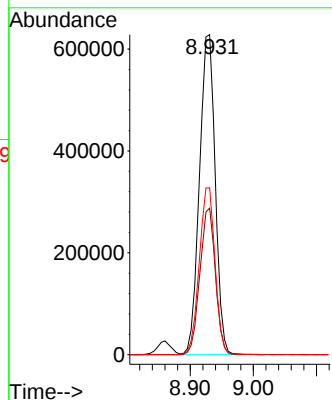
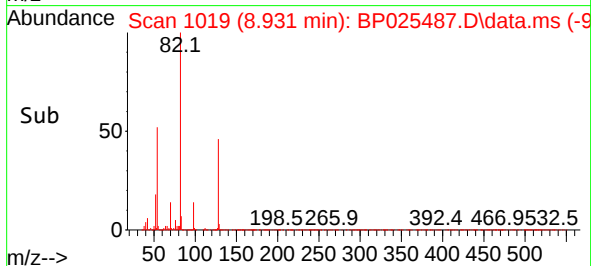
Tgt Ion: 82 Resp: 108941
Ion Ratio Lower Upper
82 100
128 45.8 37.7 56.5
54 52.2 39.8 59.6

Manual Integrations

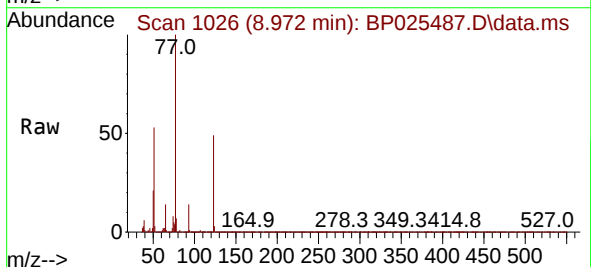
APPROVED

Reviewed By :Rahul Chavli 08/20/2025

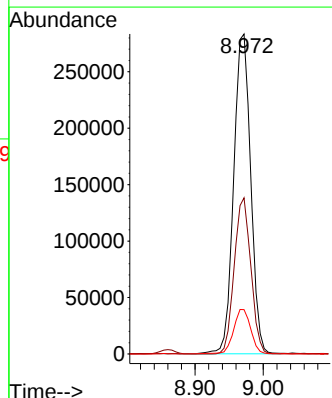
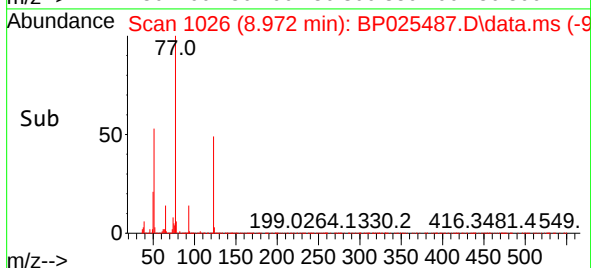
Supervised By :Jagrut Upadhyay 08/20/2025

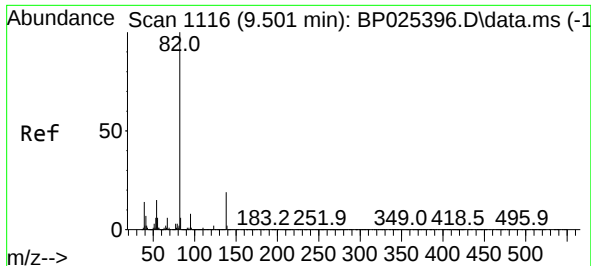


#24
Nitrobenzene
Concen: 40.951 ng
RT: 8.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



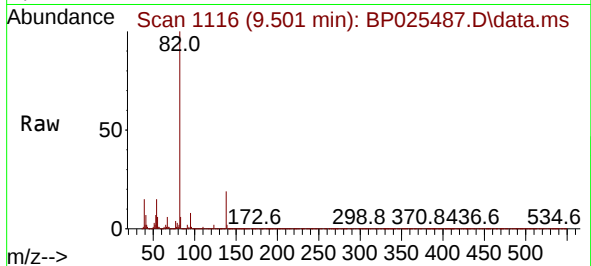
Tgt Ion: 77 Resp: 491390
Ion Ratio Lower Upper
77 100
123 48.8 38.6 58.0
65 13.9 10.6 15.8





#25
Isophorone
Concen: 40.304 ng
RT: 9.501 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

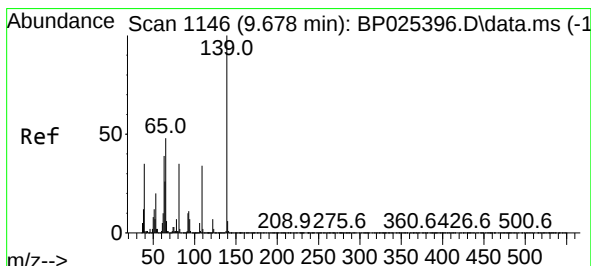
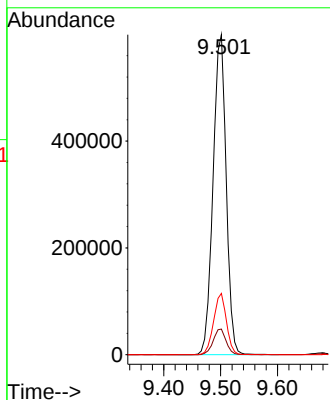
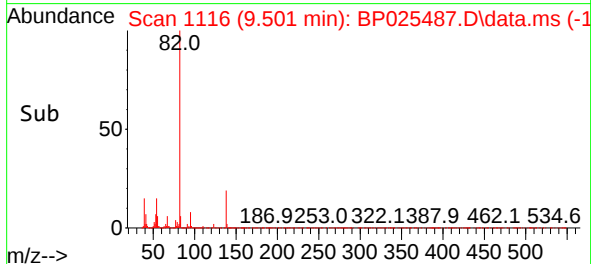
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 95766
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 19.2 15.4 23.0

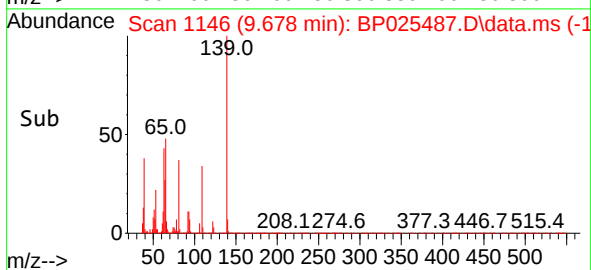
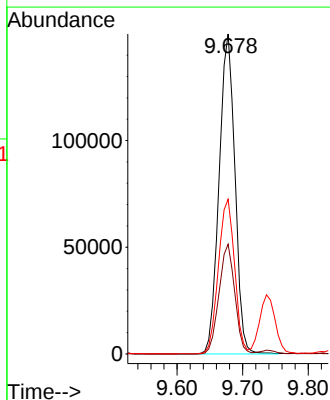
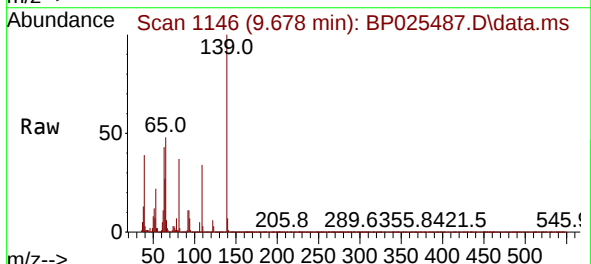
Manual Integrations
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Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#26
2-Nitrophenol
Concen: 40.785 ng
RT: 9.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion:139 Resp: 251156
Ion Ratio Lower Upper
139 100
109 34.3 26.9 40.3
65 48.3 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 40.448 ng

RT: 9.736 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP025487.D

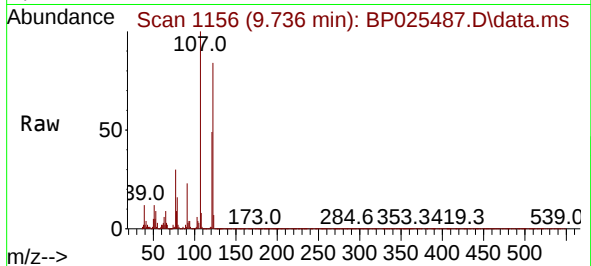
Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



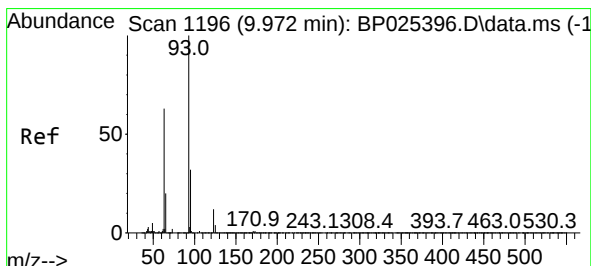
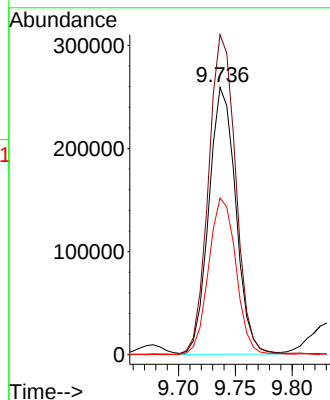
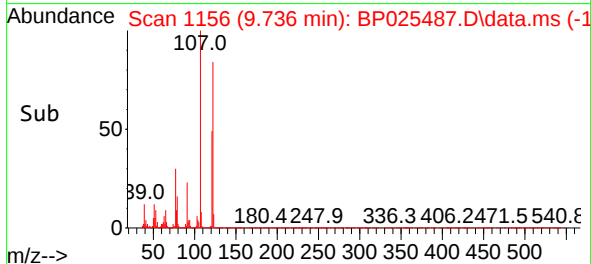
Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.7	93.7	140.5
121	58.6	46.6	69.8

Manual Integrations

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#28

bis(2-Chloroethoxy)methane

Concen: 40.338 ng

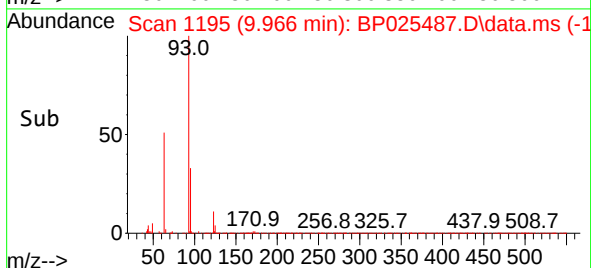
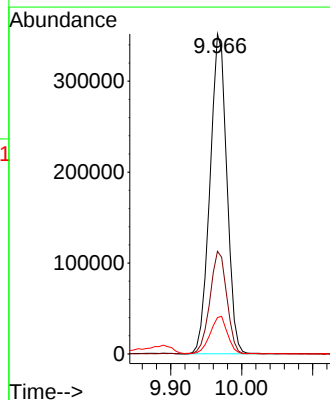
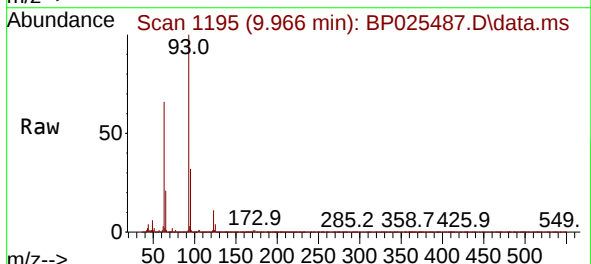
RT: 9.966 min Scan# 1195

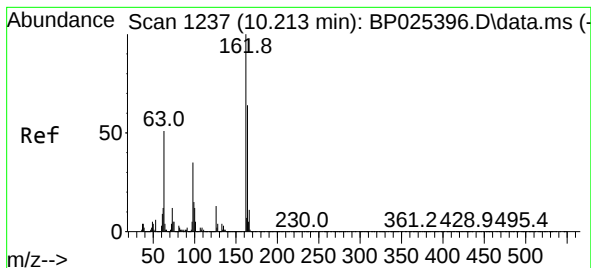
Delta R.T. -0.006 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.0
123	11.4	9.4	14.0





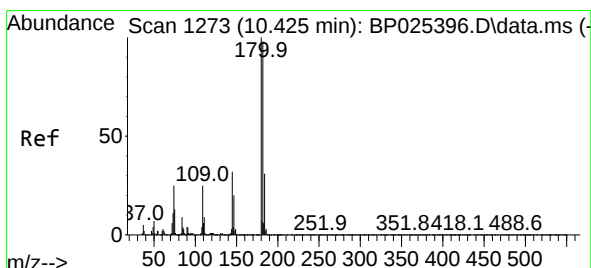
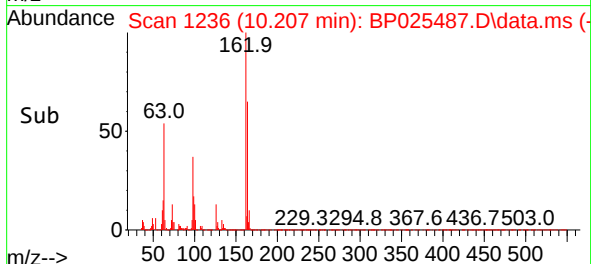
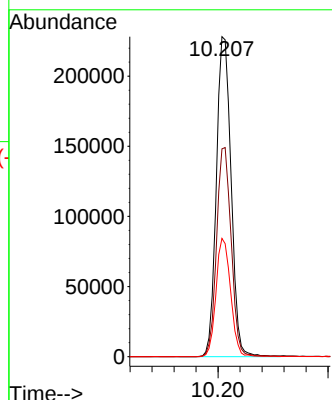
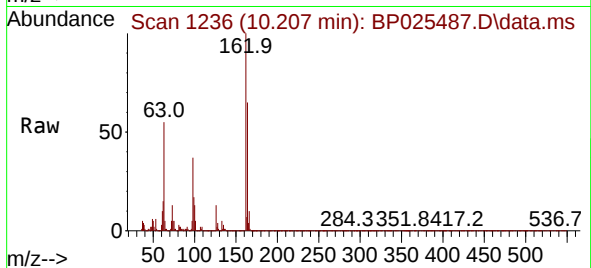
#29
2,4-Dichlorophenol
Concen: 40.398 ng
RT: 10.207 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 424988
Ion Ratio Lower Upper
162 100
164 65.0 44.4 84.4
98 36.9 14.9 54.9

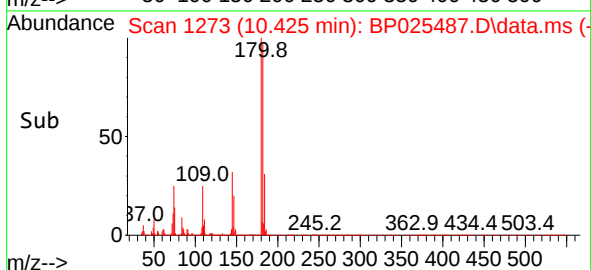
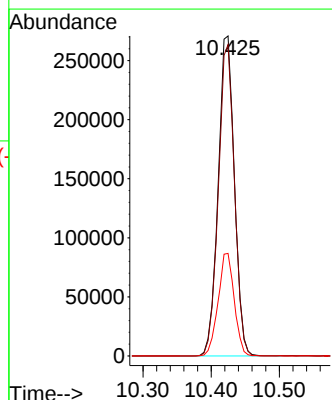
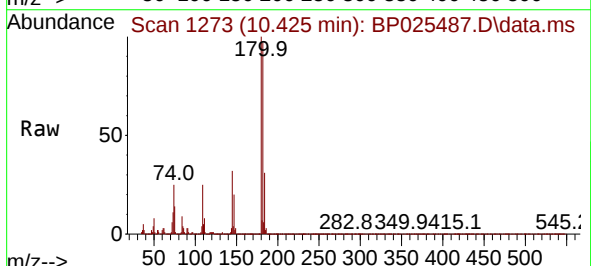
Manual Integrations
APPROVED

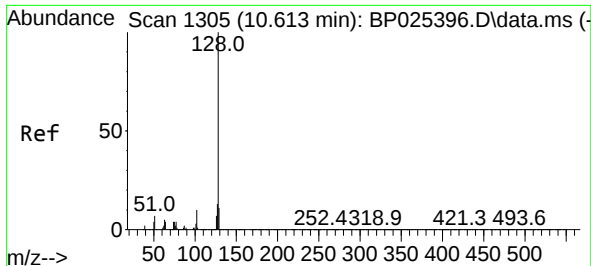
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#30
1,2,4-Trichlorobenzene
Concen: 38.983 ng
RT: 10.425 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

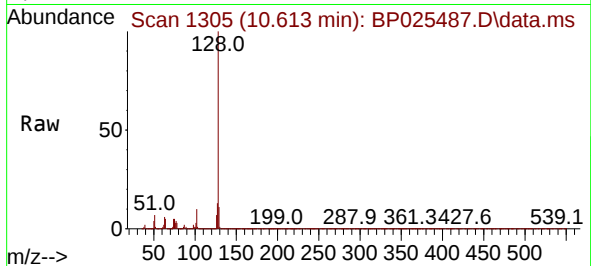
Tgt Ion:180 Resp: 449563
Ion Ratio Lower Upper
180 100
182 97.3 78.0 117.0
145 32.1 25.9 38.9





#31
Naphthalene
Concen: 39.844 ng
RT: 10.613 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

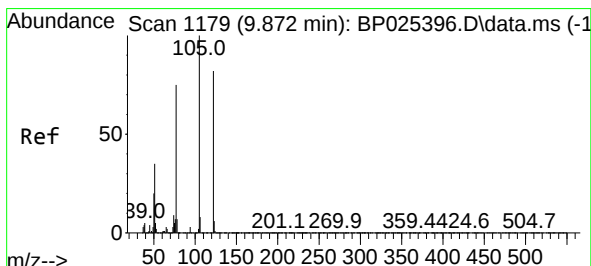
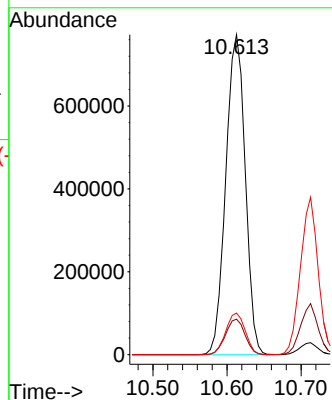
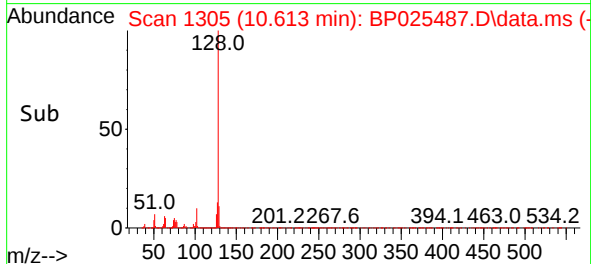
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1406520
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.7 16.1

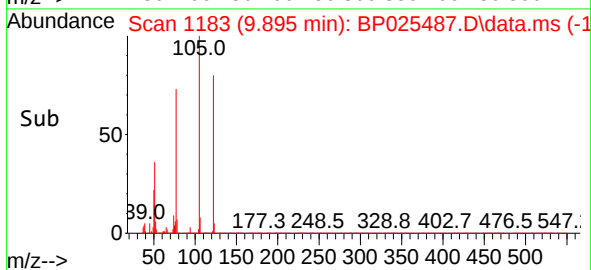
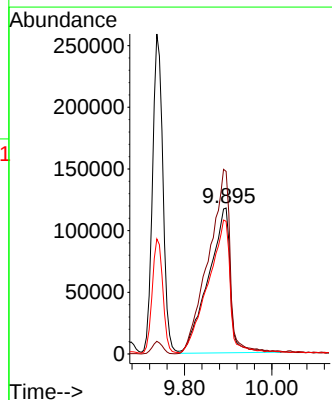
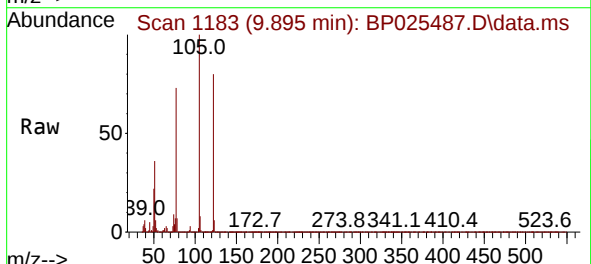
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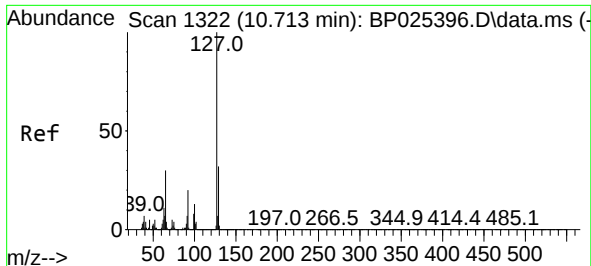
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#32
Benzoic acid
Concen: 52.196 ng
RT: 9.895 min Scan# 1183
Delta R.T. 0.023 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

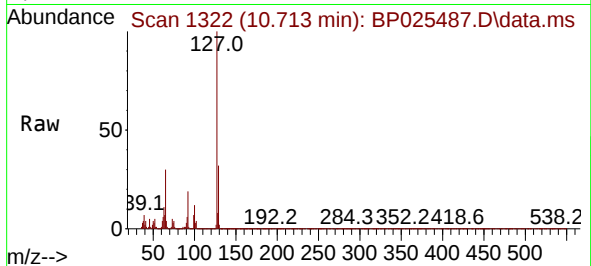
Tgt Ion:122 Resp: 408095
Ion Ratio Lower Upper
122 100
105 125.2 100.6 140.6
77 91.0 71.5 111.5





#33
4-Chloroaniline
Concen: 40.661 ng
RT: 10.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

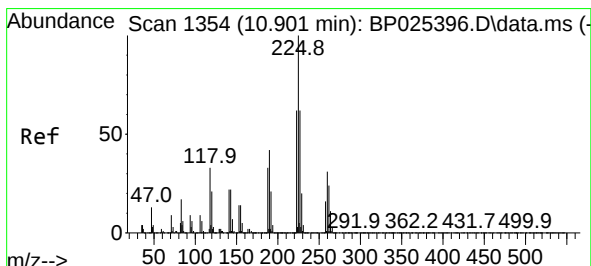
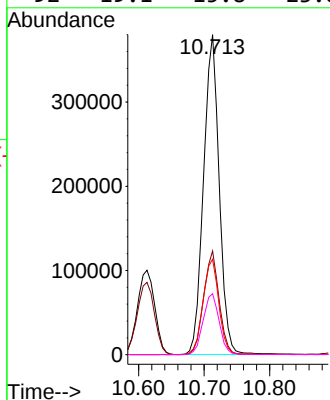
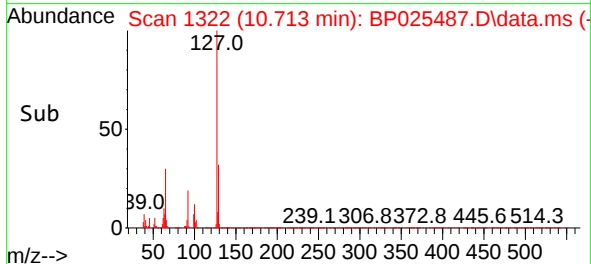
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 634028
Ion Ratio Lower Upper
127 100
129 32.4 25.4 38.2
65 29.8 23.8 35.6
92 19.1 15.8 23.8

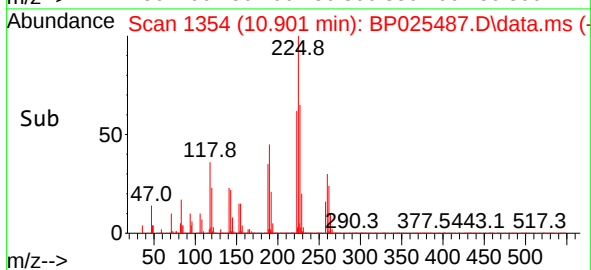
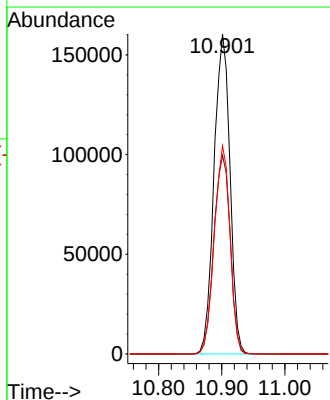
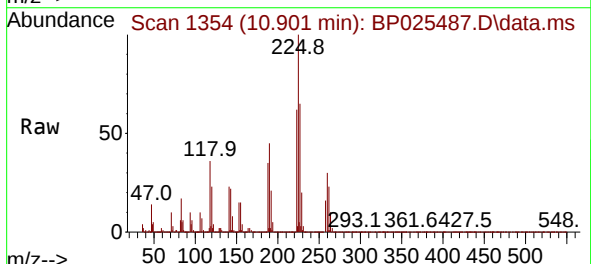
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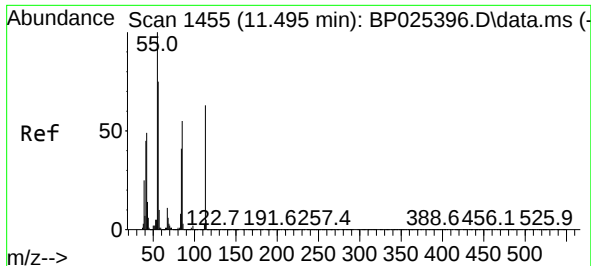
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#34
Hexachlorobutadiene
Concen: 39.100 ng
RT: 10.901 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

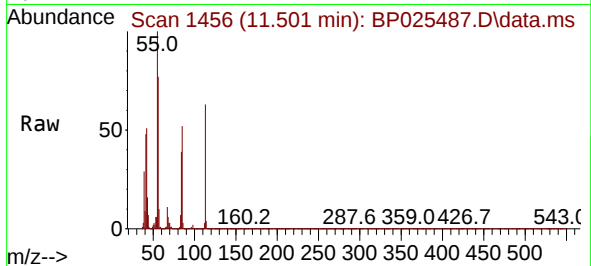
Tgt Ion:225 Resp: 280821
Ion Ratio Lower Upper
225 100
223 62.1 50.0 75.0
227 65.1 49.7 74.5





#35
Caprolactam
Concen: 41.192 ng
RT: 11.501 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

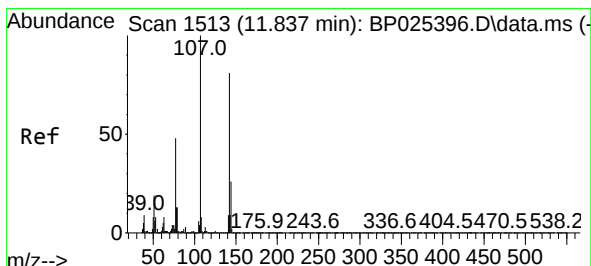
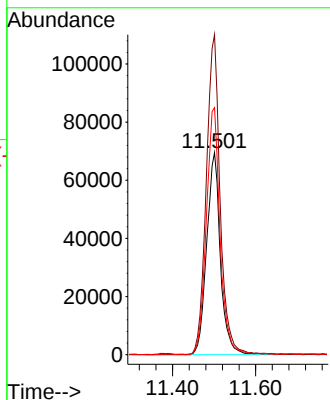
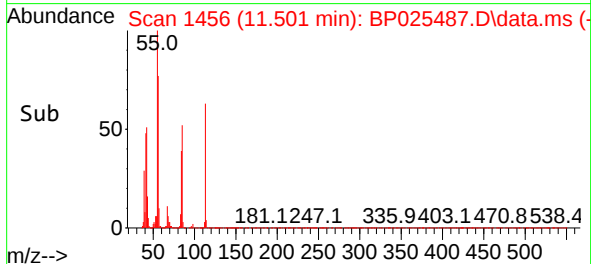
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



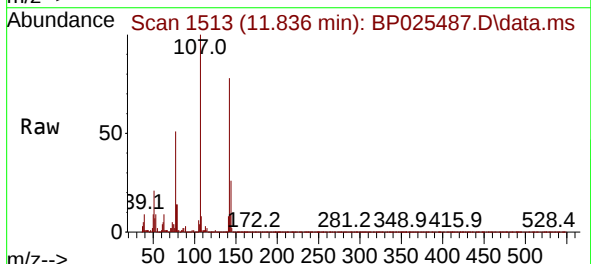
Tgt Ion:113 Resp: 158902
Ion Ratio Lower Upper
113 100
55 158.4 140.0 180.0
56 122.3 100.0 140.0

Manual Integrations
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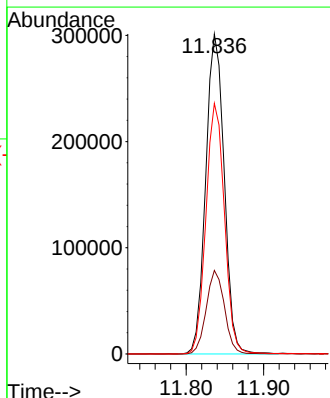
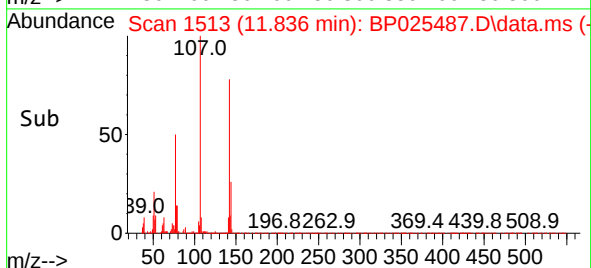
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#36
4-Chloro-3-methylphenol
Concen: 41.295 ng
RT: 11.836 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



Tgt Ion:107 Resp: 498499
Ion Ratio Lower Upper
107 100
144 26.1 21.0 31.4
142 78.3 64.6 97.0





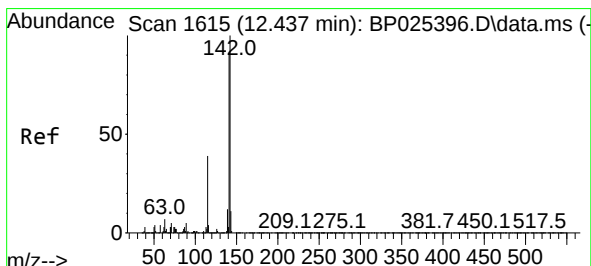
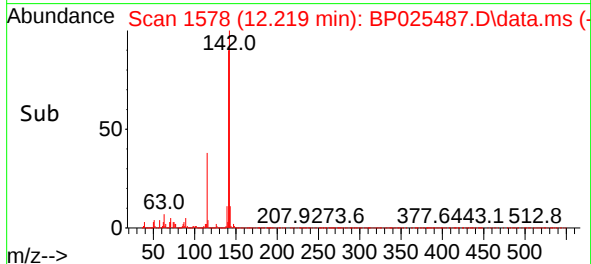
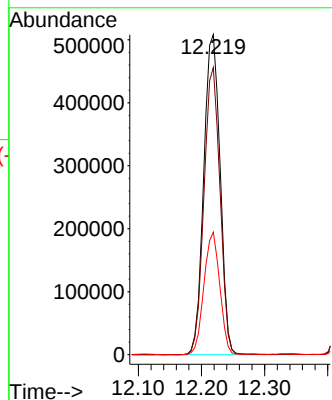
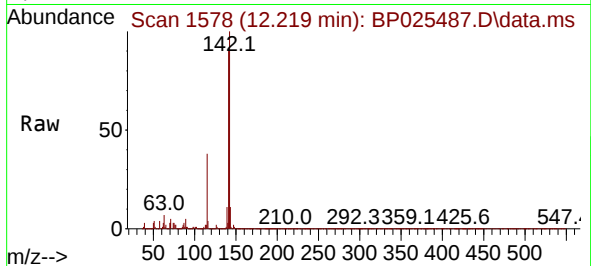
#37
2-Methylnaphthalene
Concen: 39.806 ng
RT: 12.219 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 914450
Ion Ratio Lower Upper
142 100
141 89.8 70.3 105.5
115 38.3 28.9 43.3

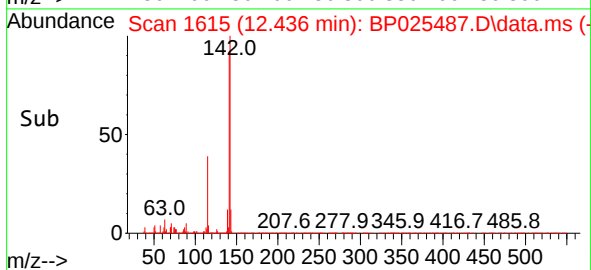
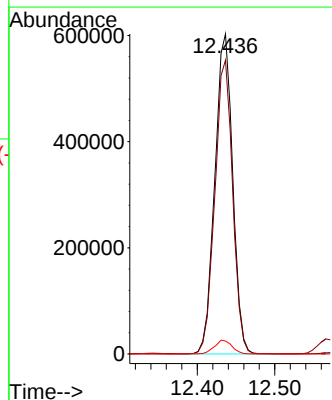
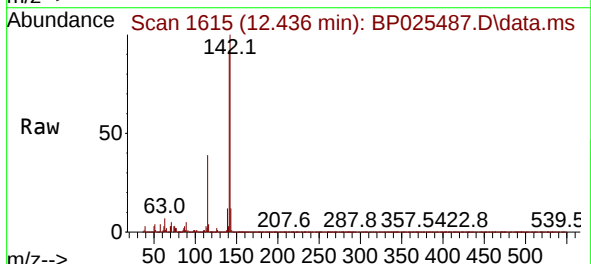
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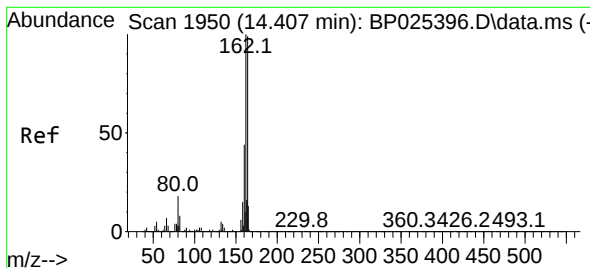
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#38
1-Methylnaphthalene
Concen: 39.466 ng
RT: 12.436 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion:142 Resp: 964168
Ion Ratio Lower Upper
142 100
141 91.8 73.1 109.7
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.413 min Scan# 1950

Delta R.T. 0.006 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 450864

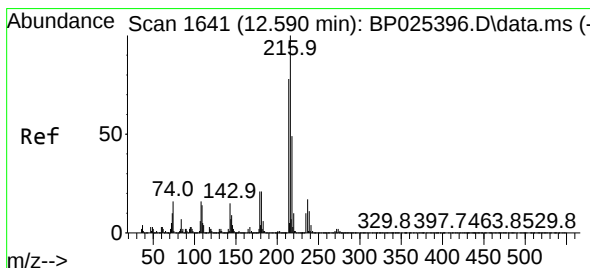
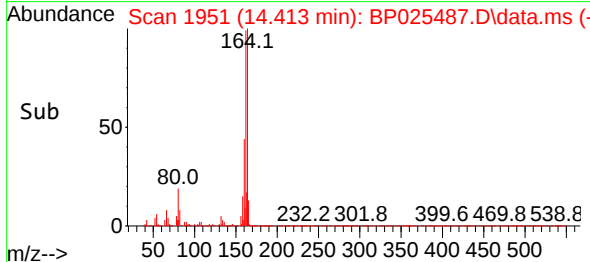
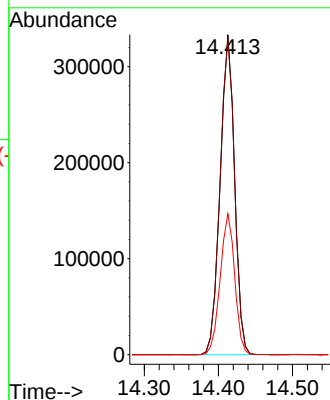
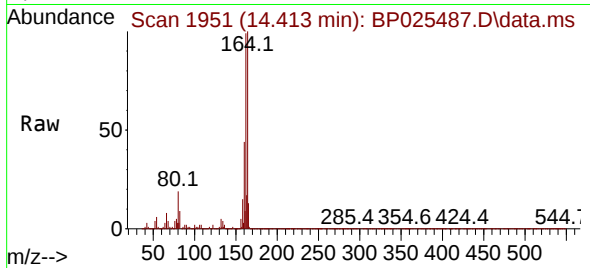
Ion	Ratio	Lower	Upper
164	100		
162	98.7	81.0	121.6
160	44.1	35.4	53.2

Manual Integrations

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.618 ng

RT: 12.583 min Scan# 1640

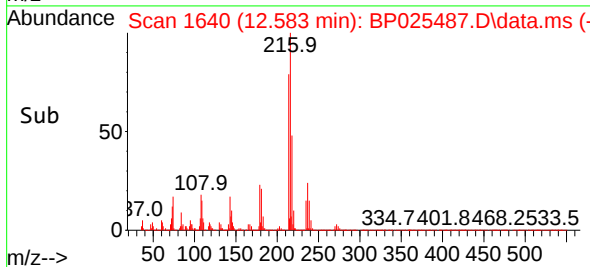
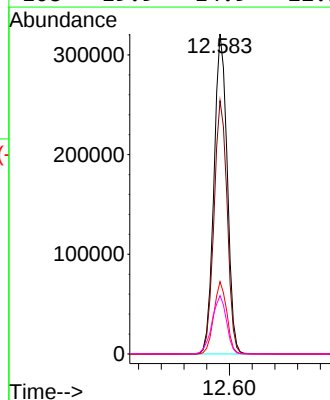
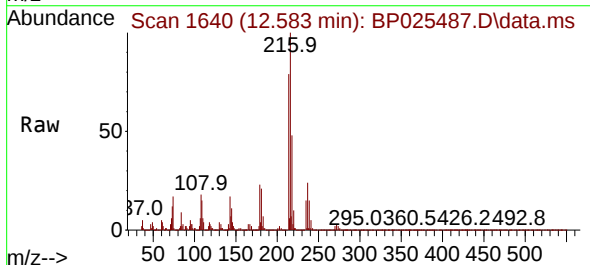
Delta R.T. -0.006 min

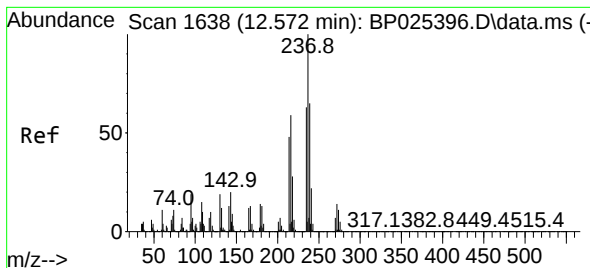
Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Tgt Ion:216 Resp: 515884

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	22.1	17.1	25.7
108	19.9	14.9	22.3





#41

Hexachlorocyclopentadiene

Concen: 46.040 ng

RT: 12.566 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 362128

Ion Ratio Lower Upper

237 100

235 62.1 42.7 82.7

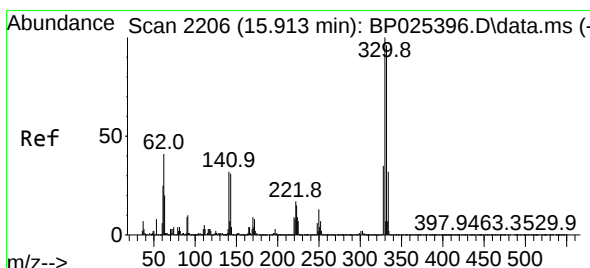
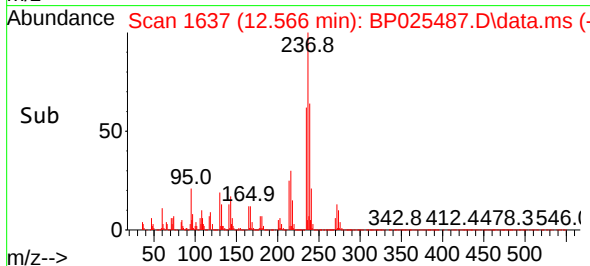
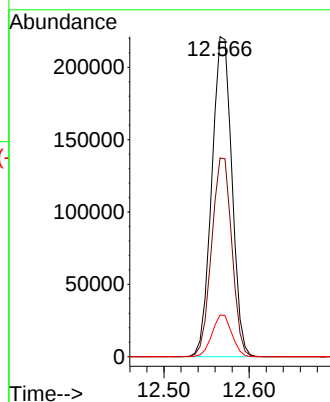
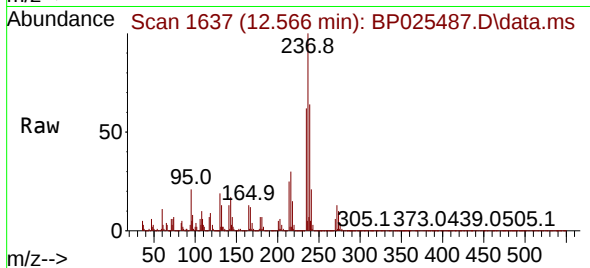
272 13.1 0.0 34.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#42

2,4,6-Tribromophenol

Concen: 82.710 ng

RT: 15.919 min Scan# 2207

Delta R.T. 0.006 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

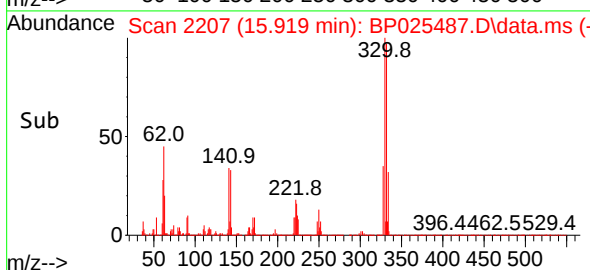
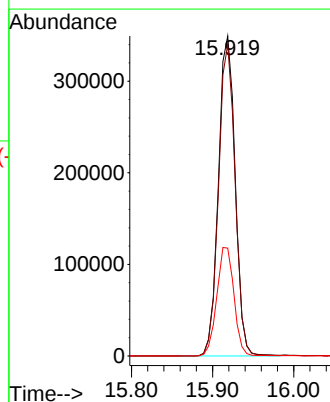
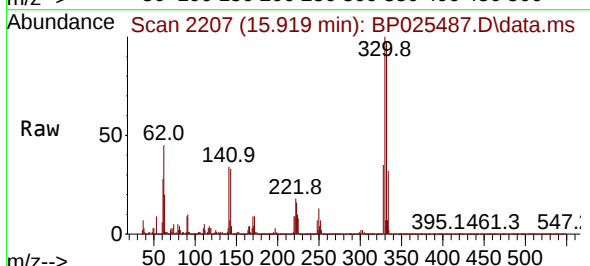
Tgt Ion:330 Resp: 501941

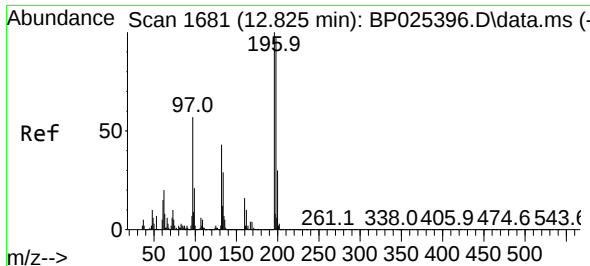
Ion Ratio Lower Upper

330 100

332 96.2 77.3 115.9

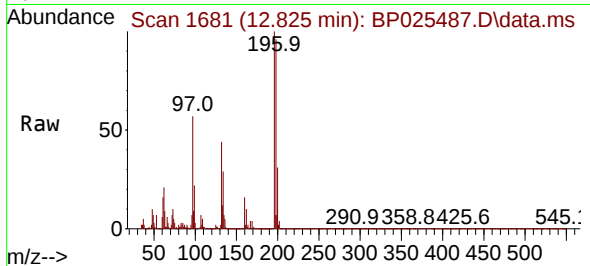
141 34.8 26.6 39.8





#43
2,4,6-Trichlorophenol
Concen: 40.986 ng
RT: 12.825 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

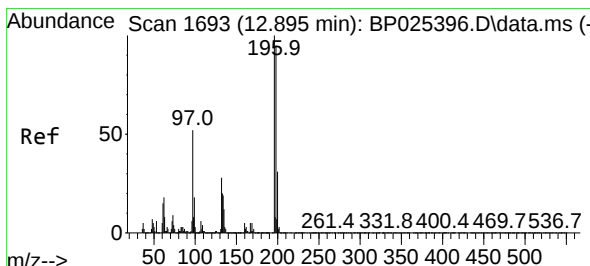
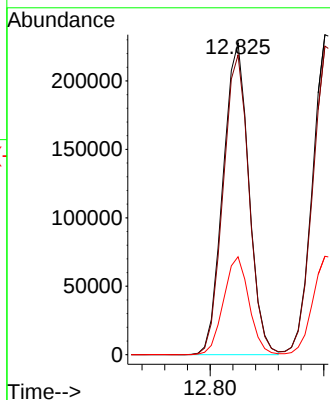
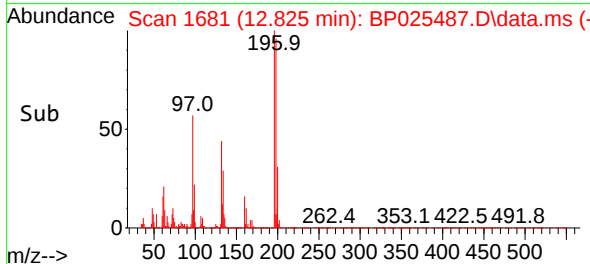
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



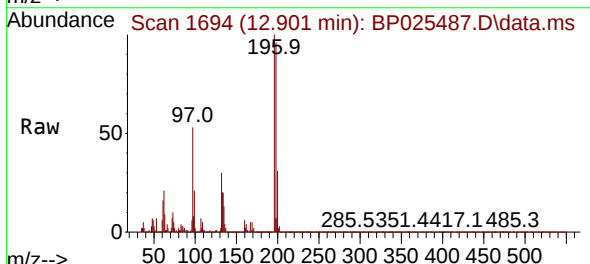
Tgt Ion:196 Resp: 360300
Ion Ratio Lower Upper
196 100
198 96.1 77.2 115.8
200 31.4 23.9 35.9

Manual Integrations
APPROVED

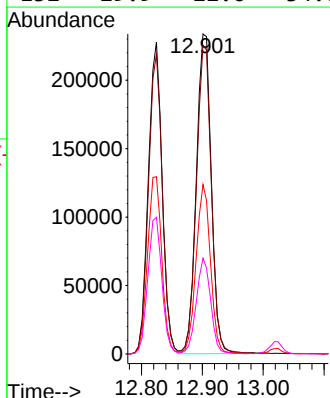
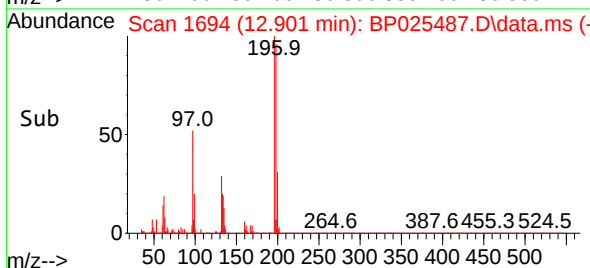
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

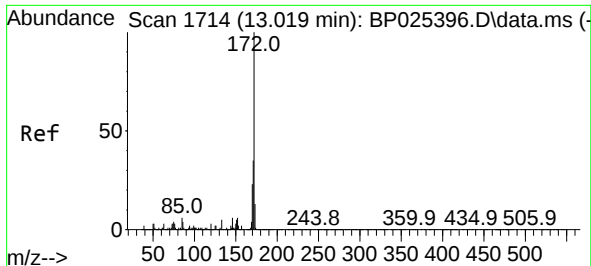


#44
2,4,5-Trichlorophenol
Concen: 41.492 ng
RT: 12.901 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



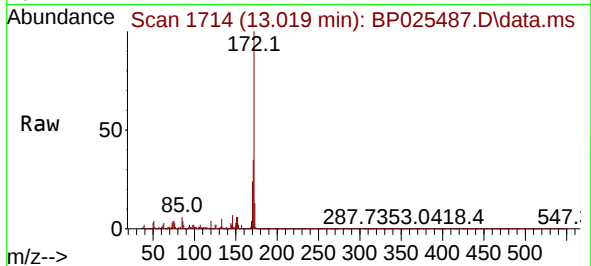
Tgt Ion:196 Resp: 399763
Ion Ratio Lower Upper
196 100
198 96.4 76.2 114.2
97 53.0 41.2 61.8
132 29.9 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 76.967 ng
RT: 13.019 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

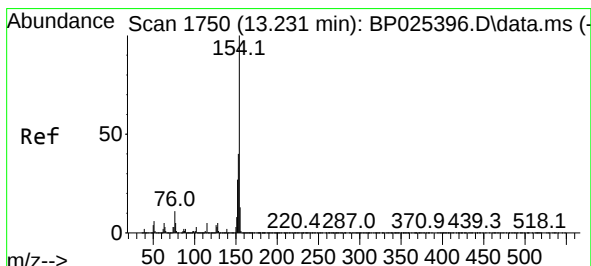
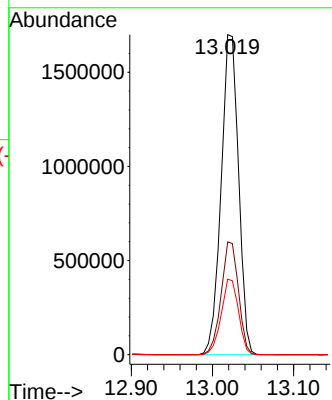
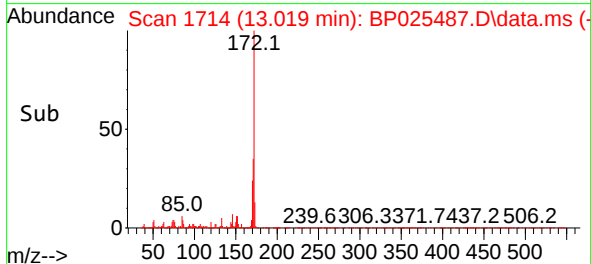
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



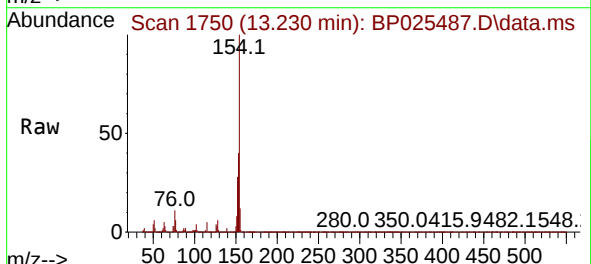
Tgt Ion:172 Resp: 2539090
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.6 18.6 28.0

Manual Integrations
APPROVED

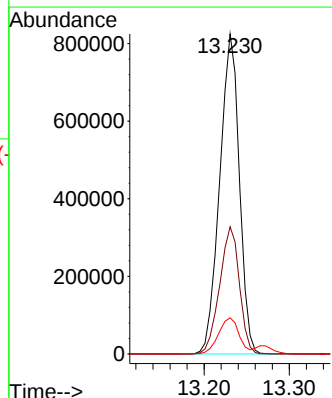
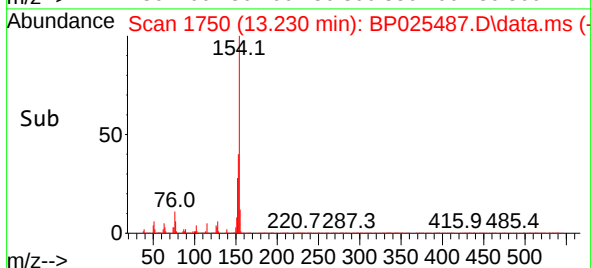
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

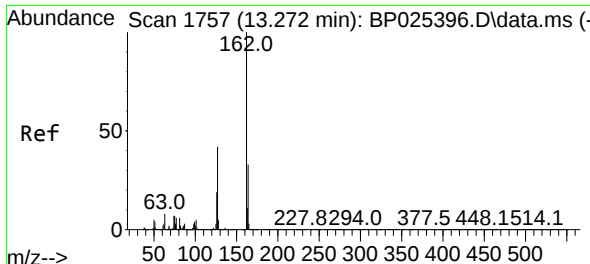


#46
1,1'-Biphenyl
Concen: 40.264 ng
RT: 13.230 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



Tgt Ion:154 Resp: 1318412
Ion Ratio Lower Upper
154 100
153 39.8 19.5 59.5
76 11.3 0.0 31.1





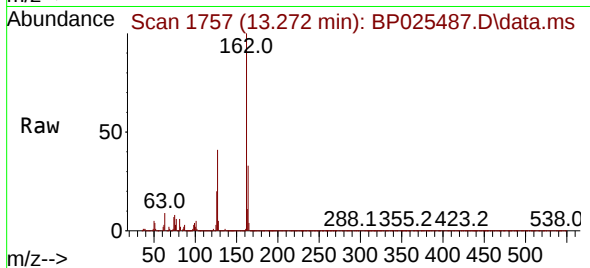
#47
2-Chloronaphthalene
Concen: 39.989 ng
RT: 13.272 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



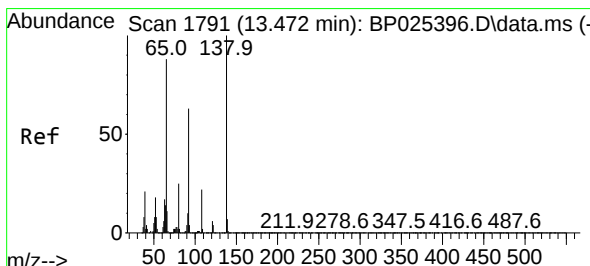
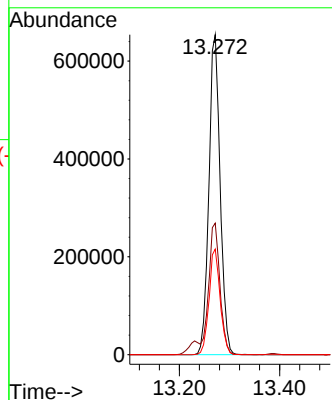
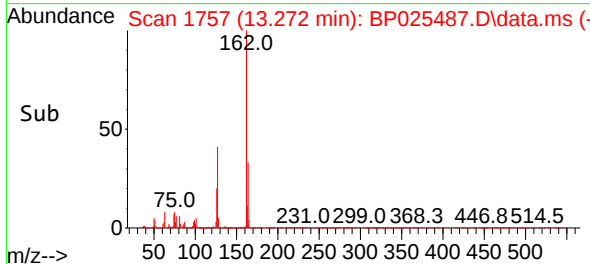
Tgt Ion:162 Resp: 101935
Ion Ratio Lower Upper
162 100
127 41.1 33.4 50.2
164 33.0 26.2 39.2

Manual Integrations

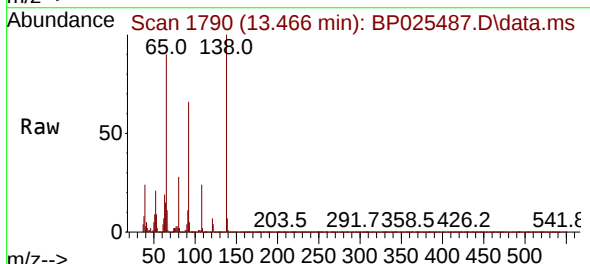
APPROVED

Reviewed By :Rahul Chavli 08/20/2025

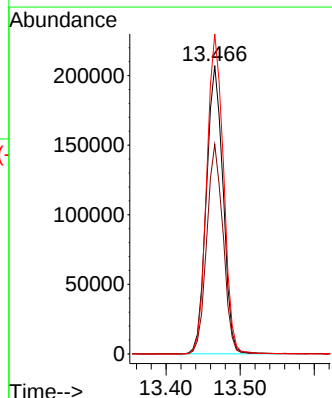
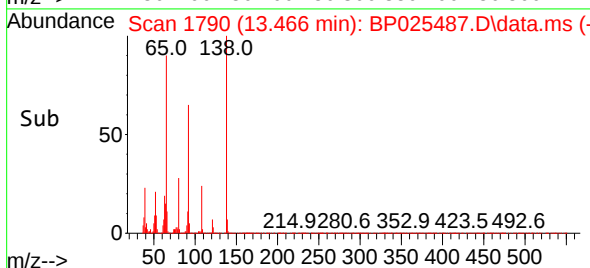
Supervised By :Jagrut Upadhyay 08/20/2025

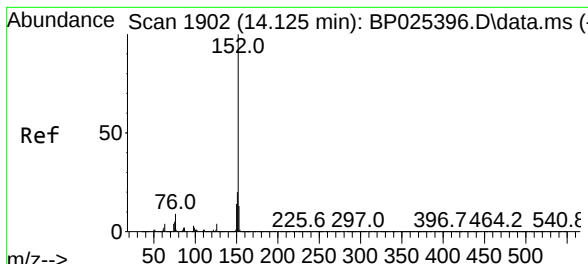


#48
2-Nitroaniline
Concen: 43.643 ng
RT: 13.466 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



Tgt Ion: 65 Resp: 324159
Ion Ratio Lower Upper
65 100
92 72.7 57.6 86.4
138 111.0 91.0 136.6





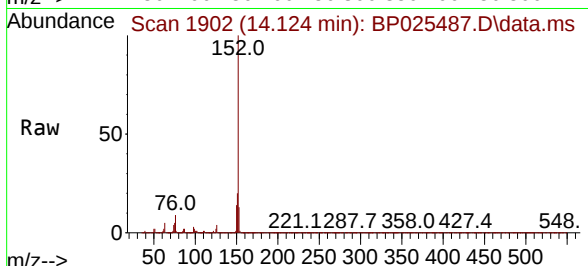
#49
 Acenaphthylene
 Concen: 40.393 ng
 RT: 14.124 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: BP025487.D
 Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



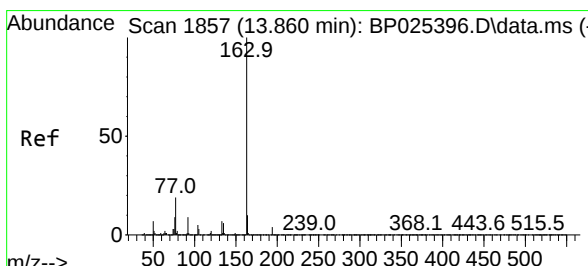
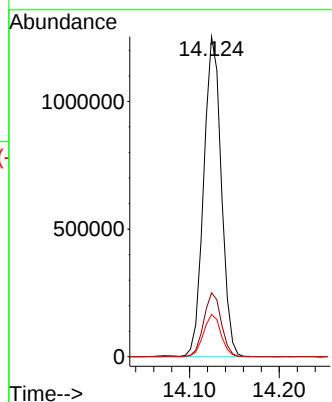
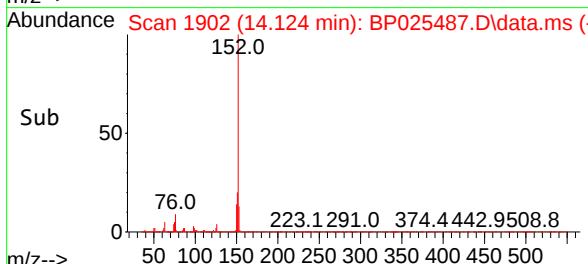
Tgt Ion:152 Resp: 1703788
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.0 24.0
 153 13.2 10.6 15.8

Manual Integrations

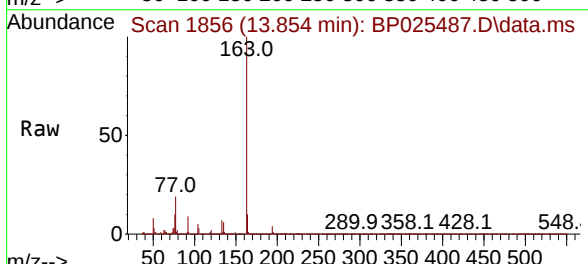
APPROVED

Reviewed By :Rahul Chavli 08/20/2025

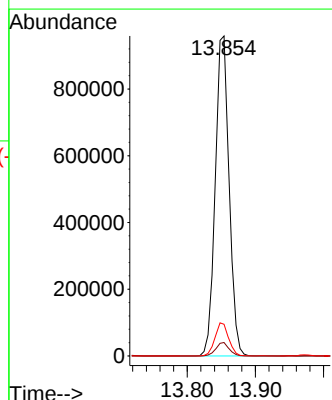
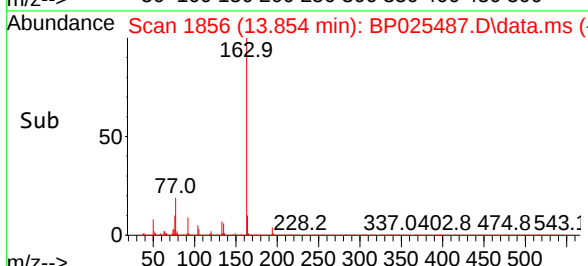
Supervised By :Jagrut Upadhyay 08/20/2025

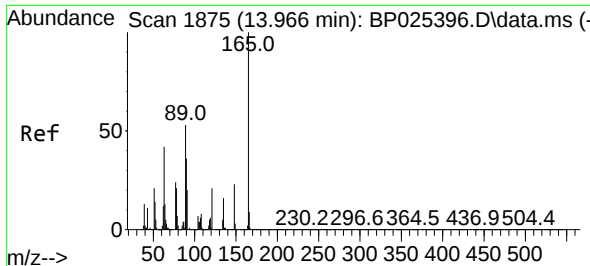


#50
 Dimethylphthalate
 Concen: 41.055 ng
 RT: 13.854 min Scan# 1856
 Delta R.T. -0.006 min
 Lab File: BP025487.D
 Acq: 19 Aug 2025 23:46



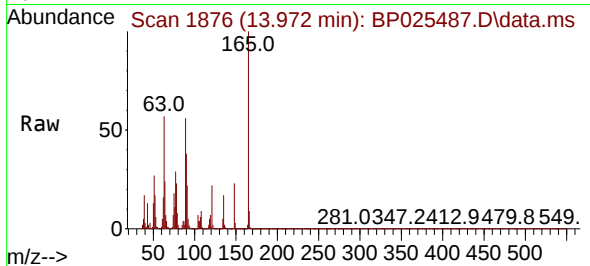
Tgt Ion:163 Resp: 1355491
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.4 5.0
 164 9.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 42.345 ng
RT: 13.972 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

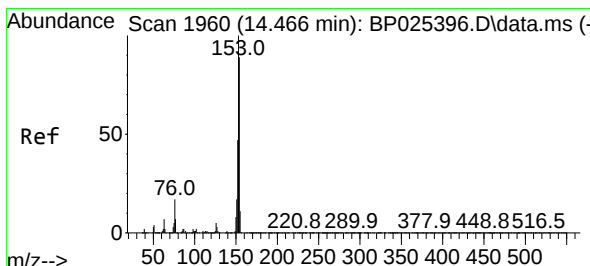
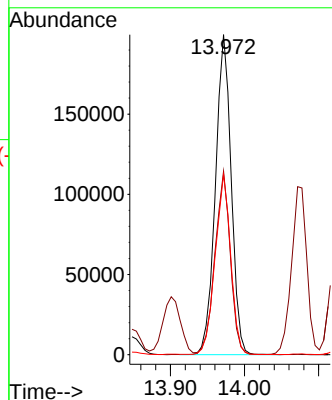
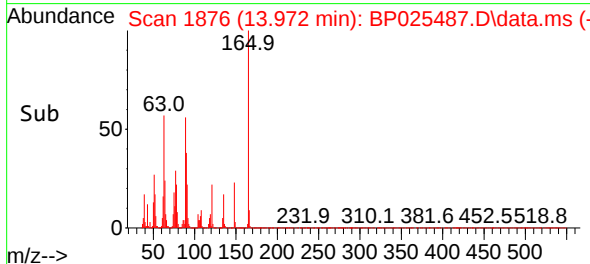
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 29467
Ion Ratio Lower Upper
165 100
63 57.3 40.9 61.3
89 56.4 42.1 63.1

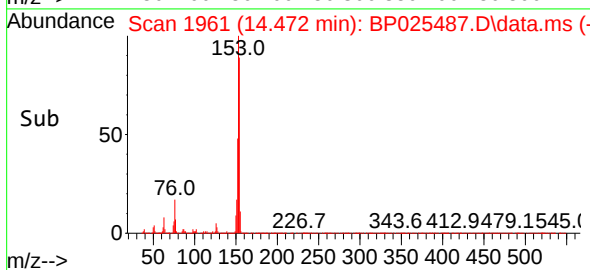
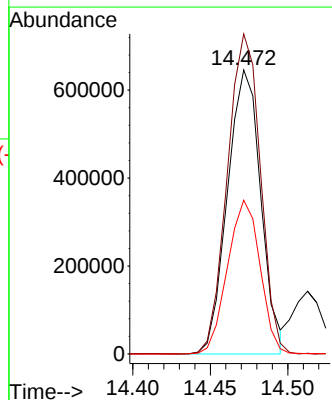
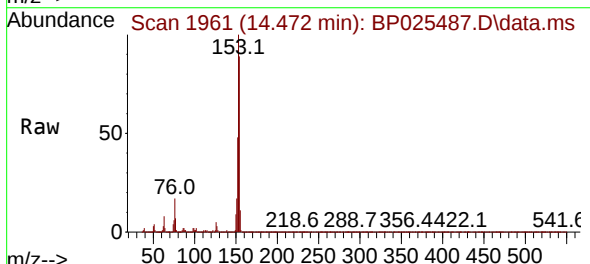
Manual Integrations
APPROVED

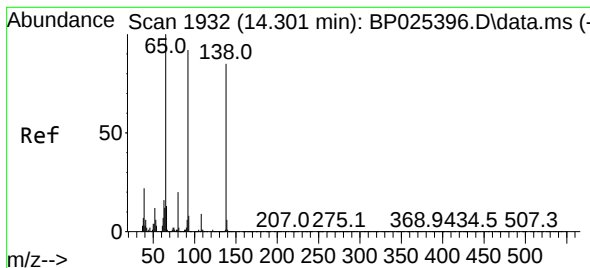
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#52
Acenaphthene
Concen: 39.004 ng
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

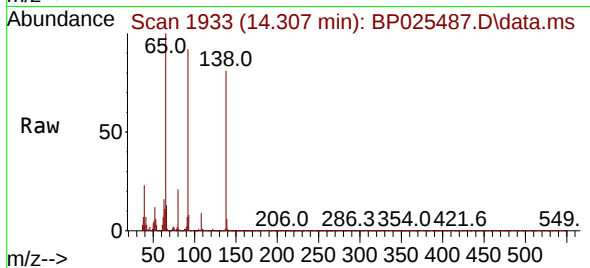
Tgt Ion:154 Resp: 965696
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.2
152 54.1 42.1 63.1





#53
3-Nitroaniline
Concen: 42.258 ng
RT: 14.307 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

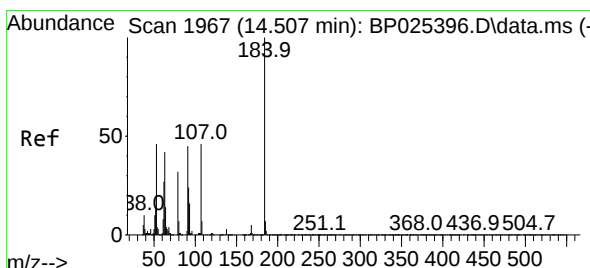
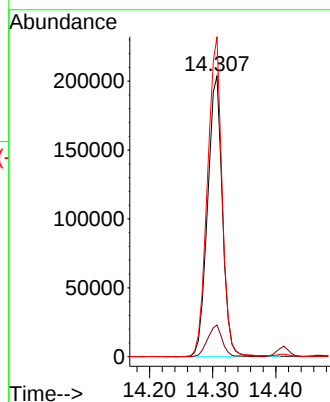
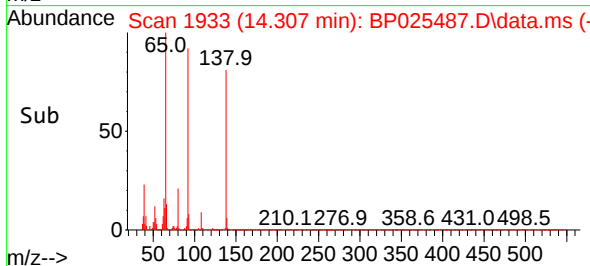
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



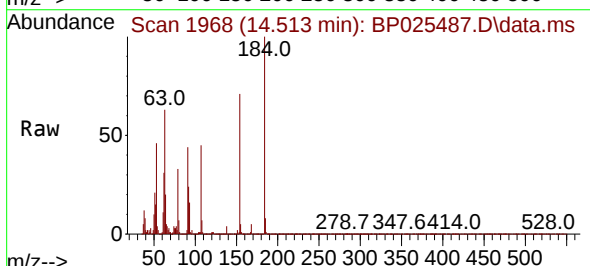
Tgt Ion:138 Resp: 33085
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 114.1 86.2 129.2

Manual Integrations
APPROVED

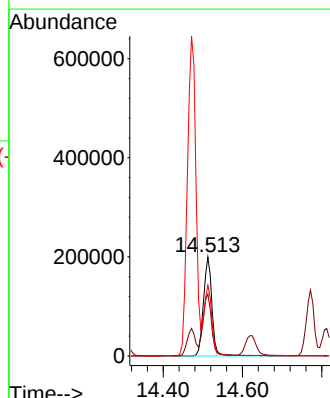
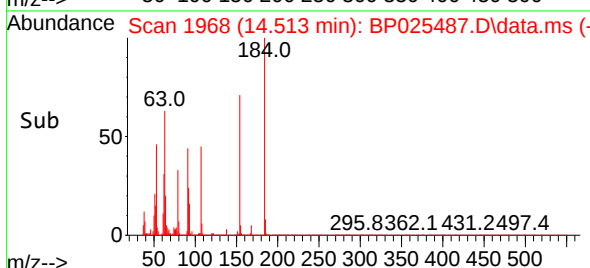
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

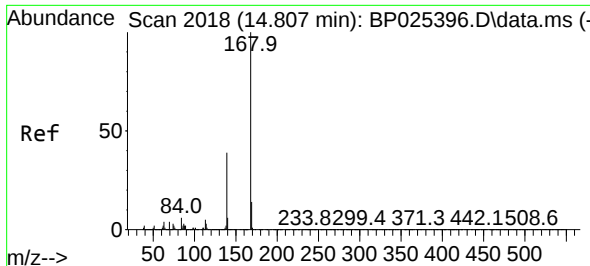


#54
2,4-Dinitrophenol
Concen: 80.460 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



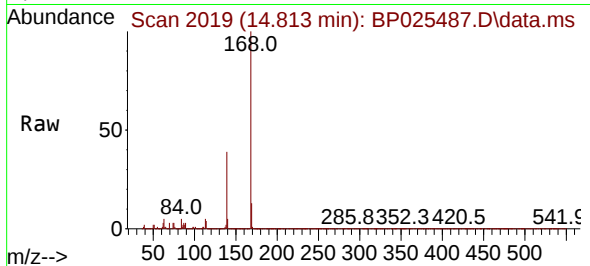
Tgt Ion:184 Resp: 299007
Ion Ratio Lower Upper
184 100
63 62.7 49.4 74.2
154 71.4 54.6 82.0





#55
Dibenzenofuran
Concen: 39.380 ng
RT: 14.813 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

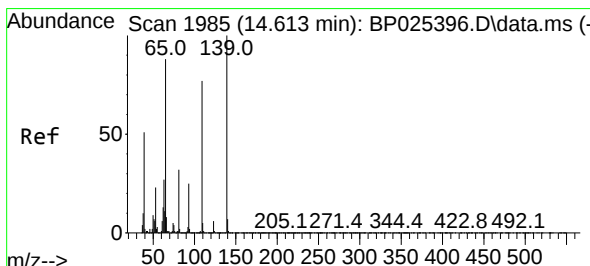
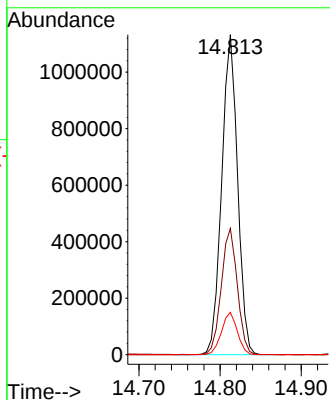
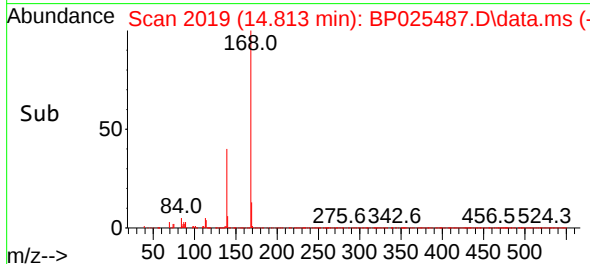
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 154151
Ion Ratio Lower Upper
168 100
139 39.4 31.5 47.3
169 13.2 10.9 16.3

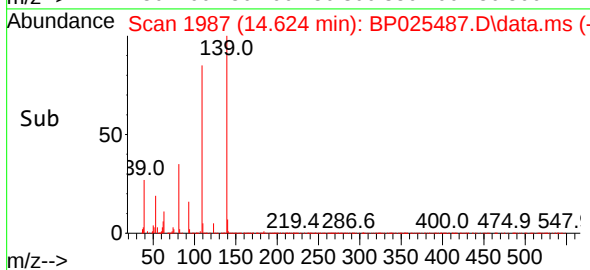
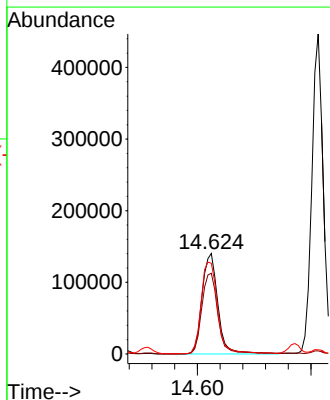
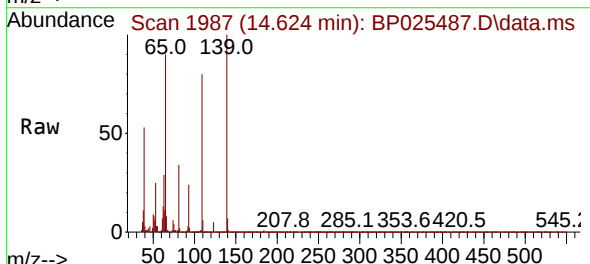
Manual Integrations
APPROVED

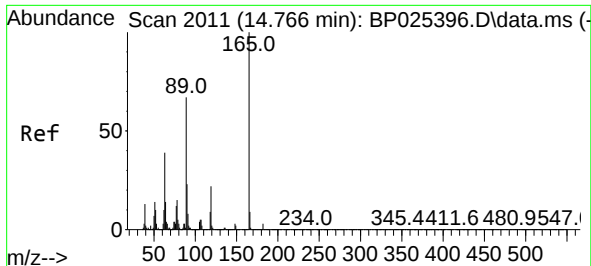
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#56
4-Nitrophenol
Concen: 42.159 ng
RT: 14.624 min Scan# 1987
Delta R.T. 0.012 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion:139 Resp: 271237
Ion Ratio Lower Upper
139 100
109 80.3 56.6 96.6
65 90.3 68.2 108.2





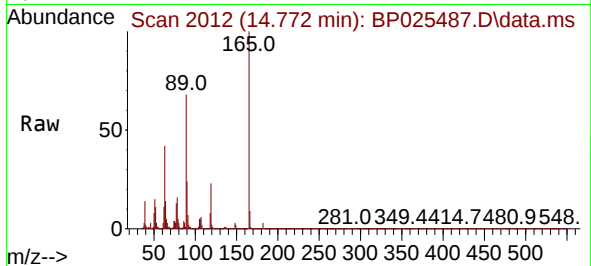
#57
2,4-Dinitrotoluene
Concen: 43.171 ng
RT: 14.772 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

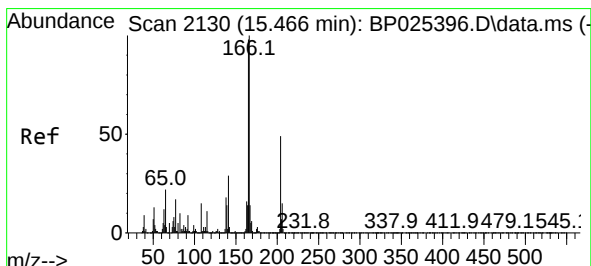
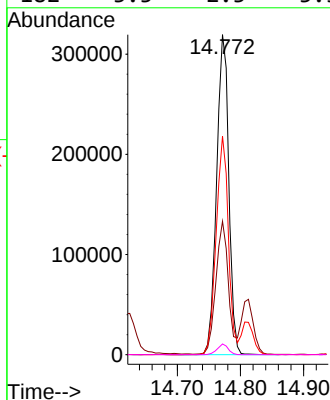
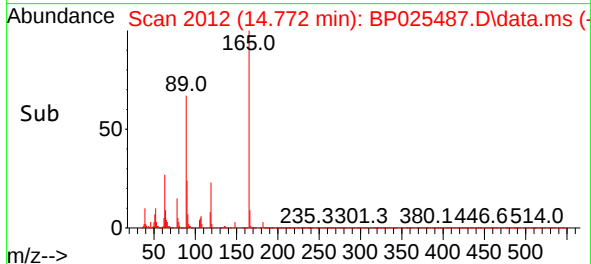


Tgt Ion:165 Resp: 428628
Ion Ratio Lower Upper
165 100
63 41.7 31.4 47.2
89 68.3 53.3 79.9
182 3.3 2.3 3.5

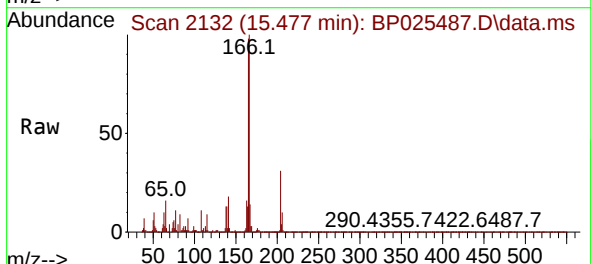
Manual Integrations

APPROVED

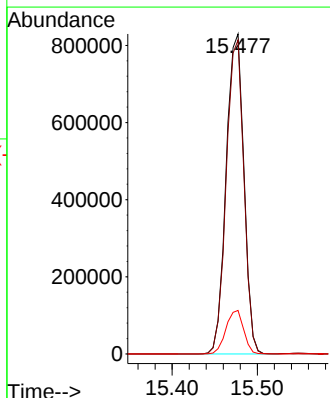
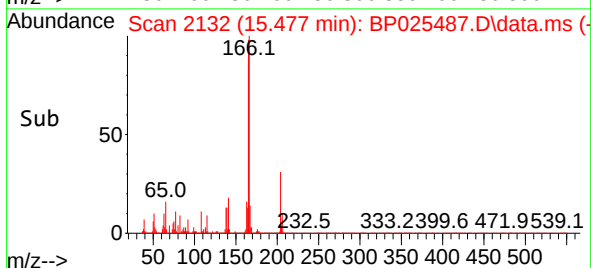
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

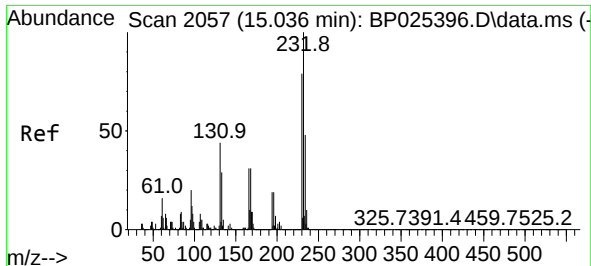


#58
Fluorene
Concen: 38.896 ng
RT: 15.477 min Scan# 2132
Delta R.T. 0.011 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



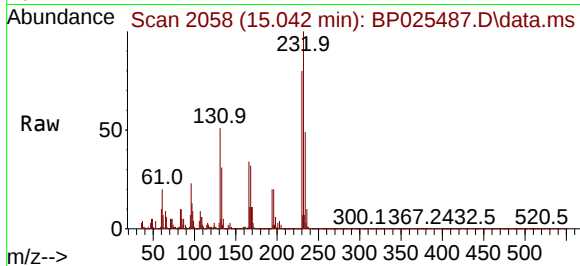
Tgt Ion:166 Resp: 1201420
Ion Ratio Lower Upper
166 100
165 98.1 78.8 118.2
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.154 ng
RT: 15.042 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

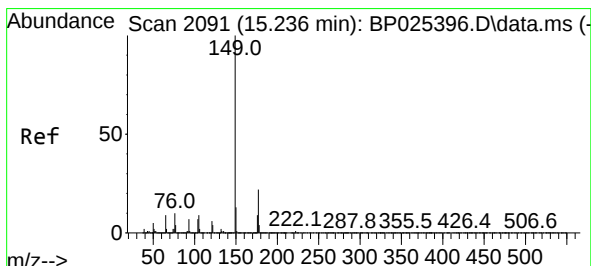
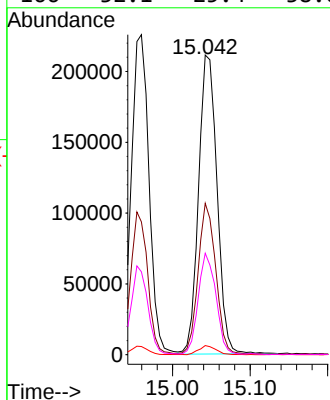
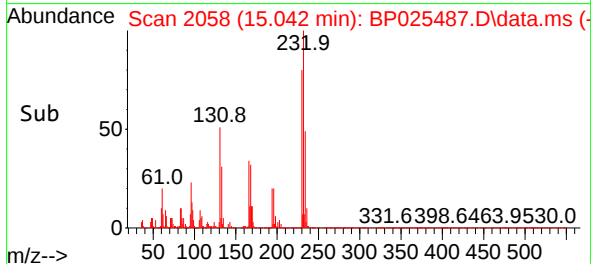
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 35010
Ion Ratio Lower Upper
232 100
131 48.6 37.0 55.6
130 2.8 1.9 2.9
166 32.1 25.4 38.0

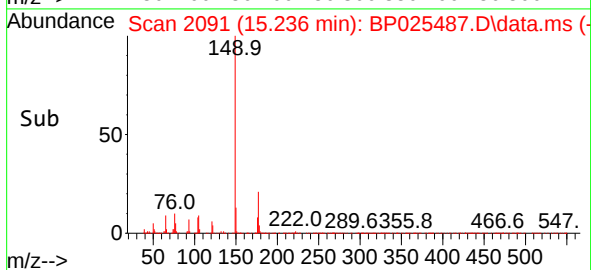
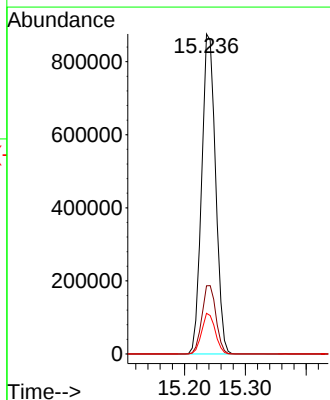
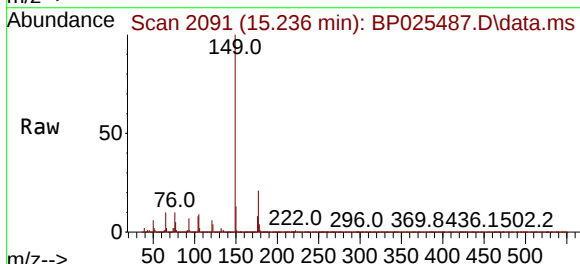
Manual Integrations
APPROVED

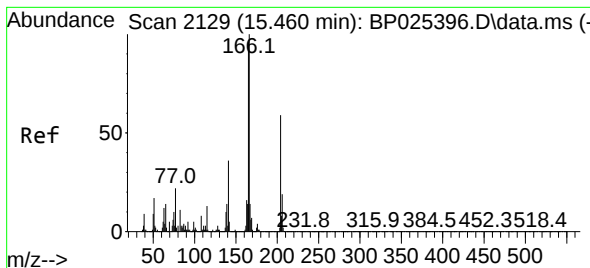
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#60
Diethylphthalate
Concen: 41.316 ng
RT: 15.236 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

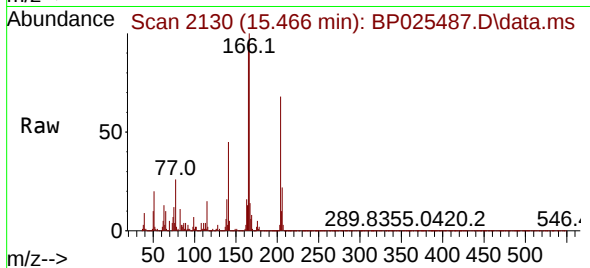
Tgt Ion:149 Resp: 1386072
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 38.989 ng
RT: 15.466 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

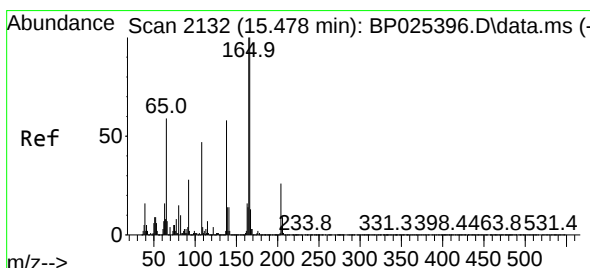
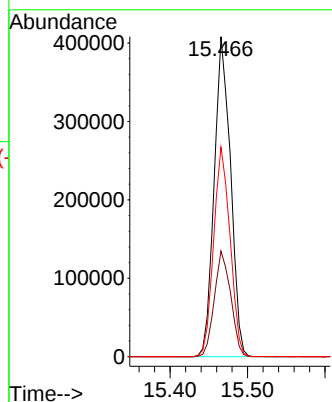
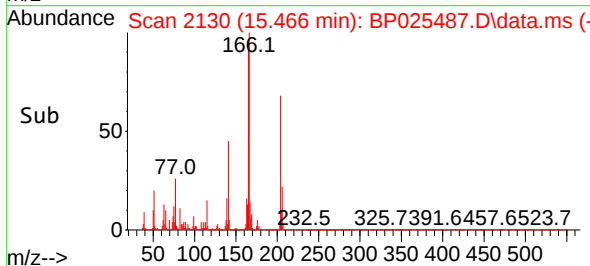
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



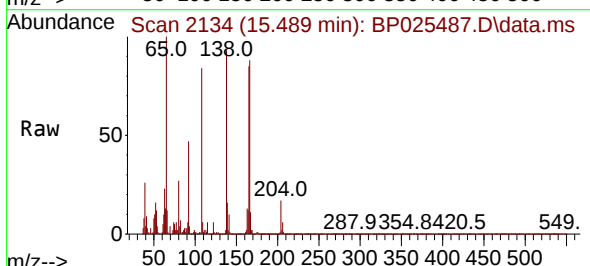
Tgt Ion:204 Resp: 598934
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 65.5 49.4 74.2

Manual Integrations
APPROVED

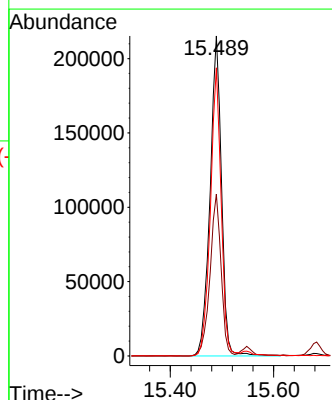
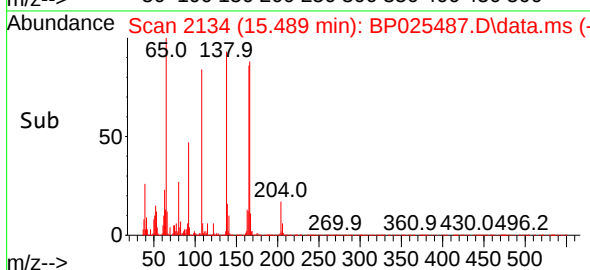
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

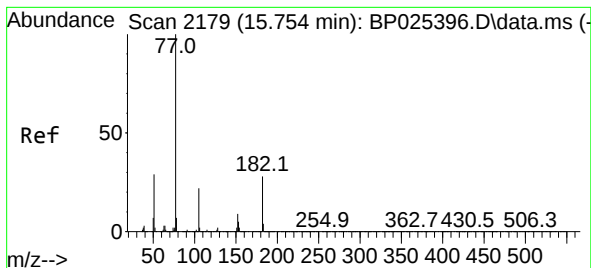


#62
4-Nitroaniline
Concen: 41.329 ng
RT: 15.489 min Scan# 2134
Delta R.T. 0.011 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



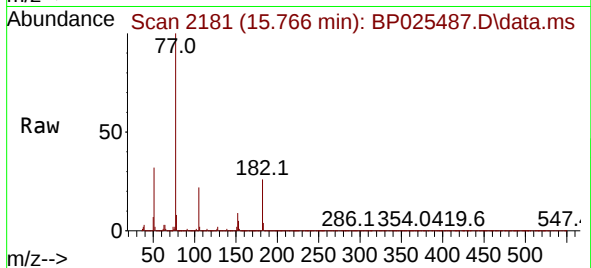
Tgt Ion:138 Resp: 331726
Ion Ratio Lower Upper
138 100
92 50.6 29.1 69.1
108 90.0 61.5 101.5





#63
Azobenzene
Concen: 43.196 ng
RT: 15.766 min Scan# 2179
Delta R.T. 0.012 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

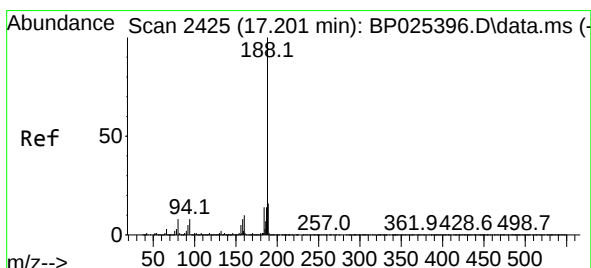
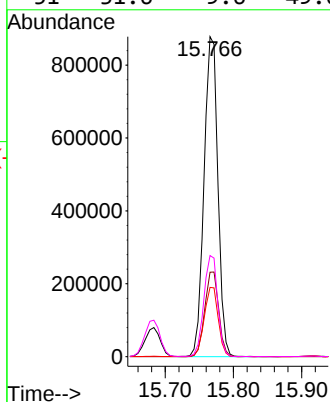
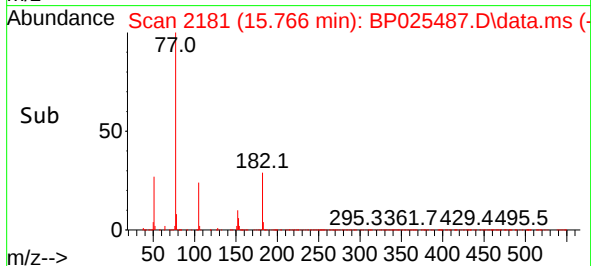
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



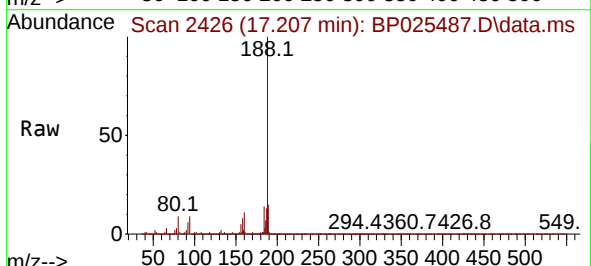
Tgt Ion: 77 Resp: 1240840
Ion Ratio Lower Upper
77 100
182 26.4 7.5 47.5
105 21.6 2.1 42.1
51 31.6 9.6 49.6

Manual Integrations
APPROVED

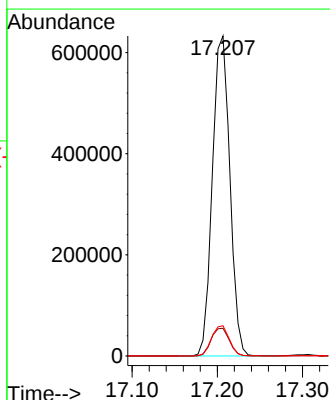
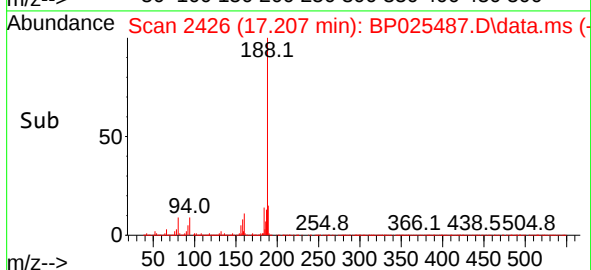
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

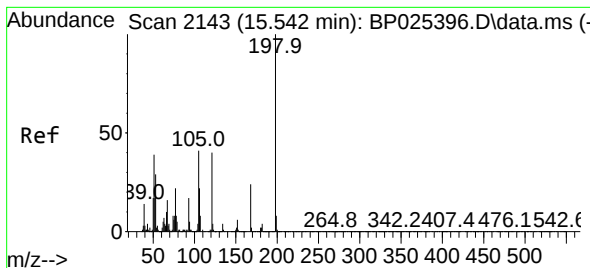


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



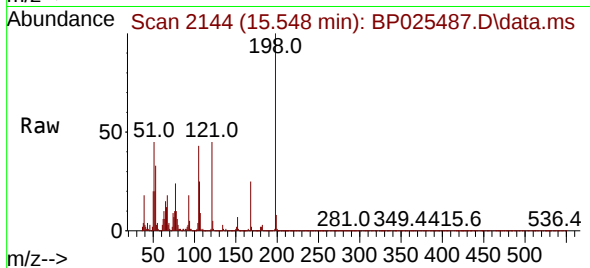
Tgt Ion:188 Resp: 905283
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 9.5 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 57.103 ng
RT: 15.548 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

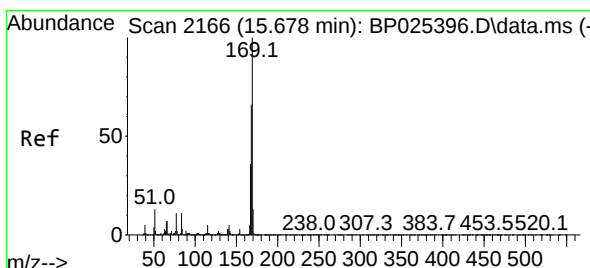
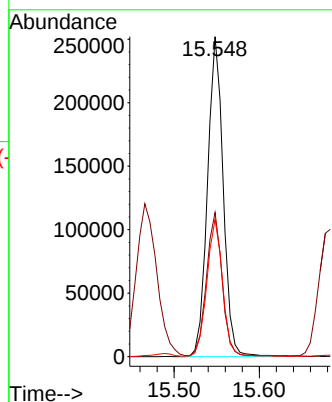
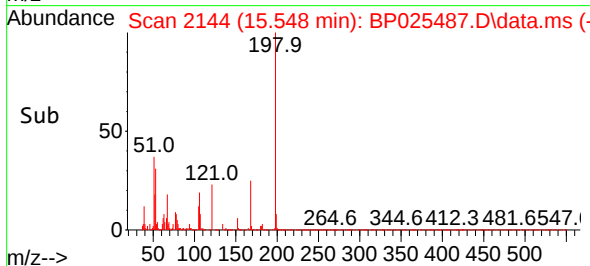
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 322240
Ion Ratio Lower Upper
198 100
51 45.1 19.6 59.6
105 42.9 20.9 60.9

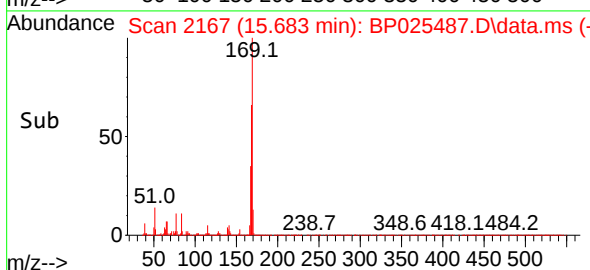
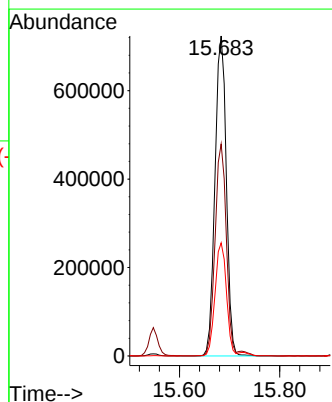
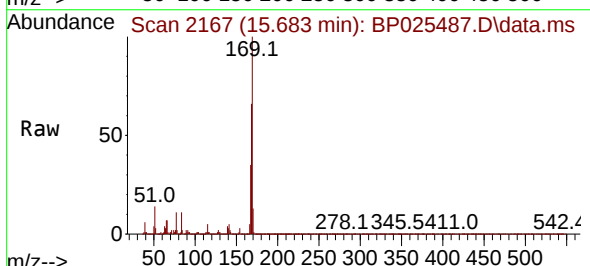
Manual Integrations
APPROVED

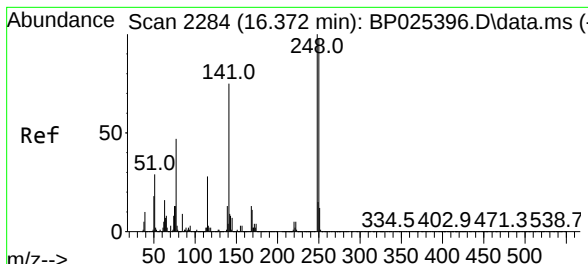
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#66
n-Nitrosodiphenylamine
Concen: 41.022 ng
RT: 15.683 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

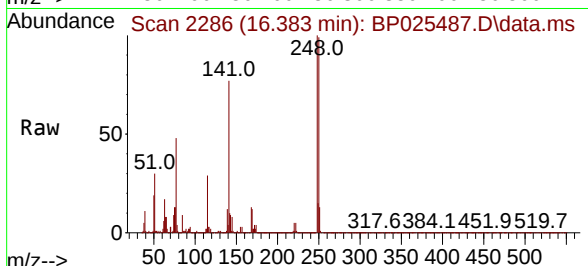
Tgt Ion:169 Resp: 1132449
Ion Ratio Lower Upper
169 100
168 66.3 53.2 79.8
167 35.3 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 40.448 ng
RT: 16.383 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

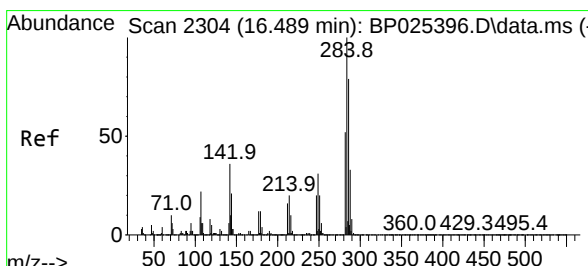
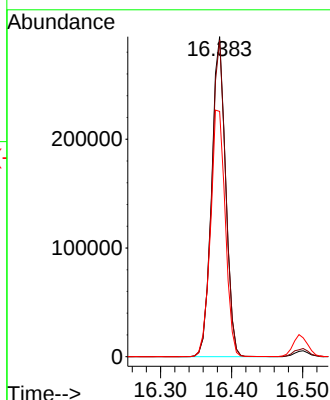
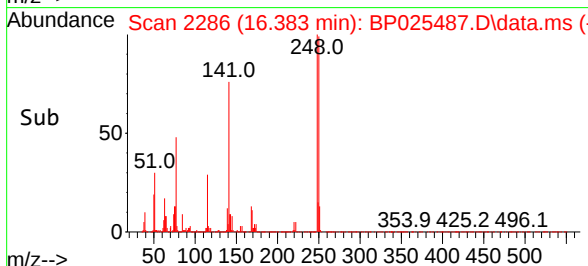
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 402714
Ion Ratio Lower Upper
248 100
250 99.0 78.2 117.2
141 76.6 59.6 89.4

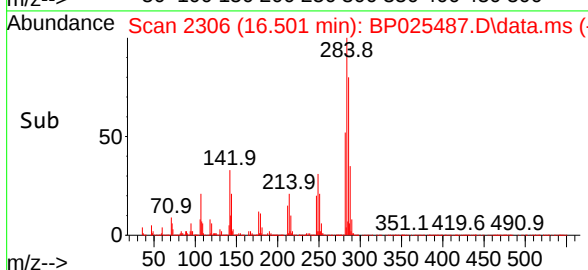
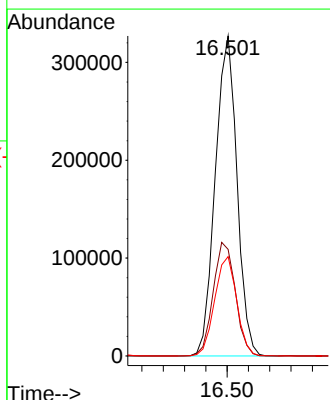
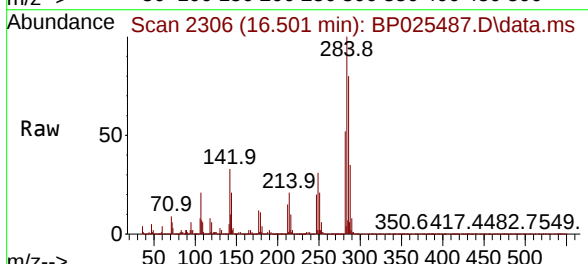
Manual Integrations
APPROVED

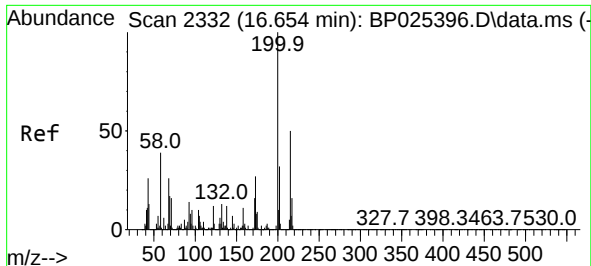
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#68
Hexachlorobenzene
Concen: 39.997 ng
RT: 16.501 min Scan# 2306
Delta R.T. 0.012 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion:284 Resp: 461625
Ion Ratio Lower Upper
284 100
142 33.3 29.1 43.7
249 31.1 25.0 37.4





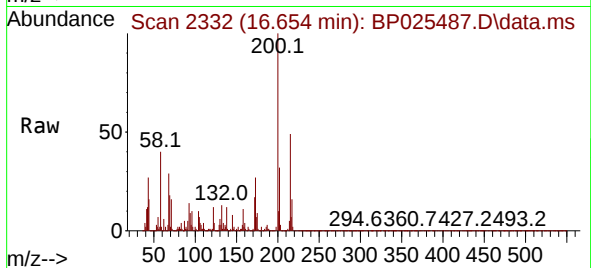
#69
 Atrazine
 Concen: 40.669 ng
 RT: 16.654 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP025487.D
 Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



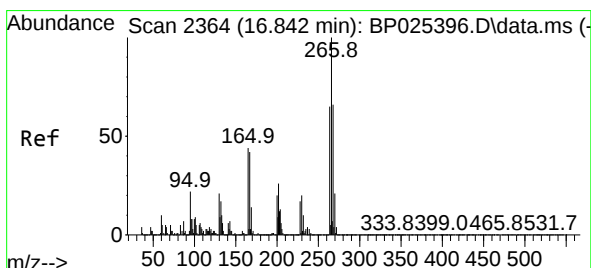
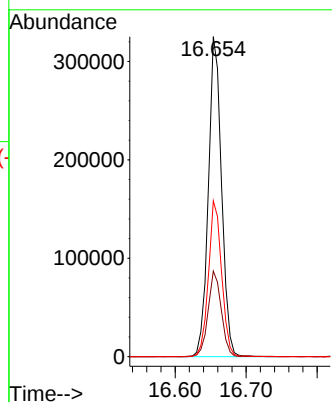
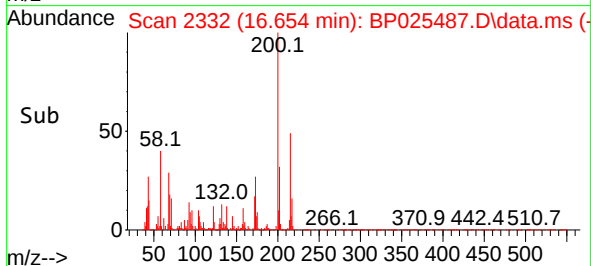
Tgt Ion:200 Resp: 42045
 Ion Ratio Lower Upper
 200 100
 173 26.7 6.7 46.7
 215 48.7 29.7 69.7

Manual Integrations

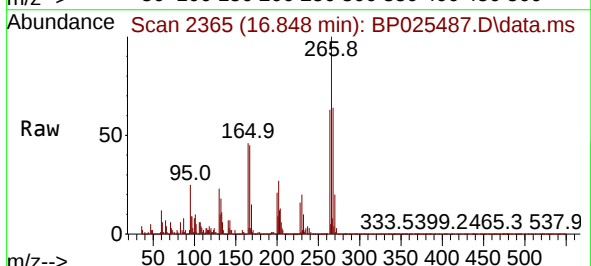
APPROVED

Reviewed By :Rahul Chavli 08/20/2025

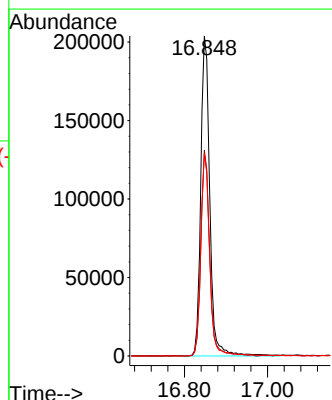
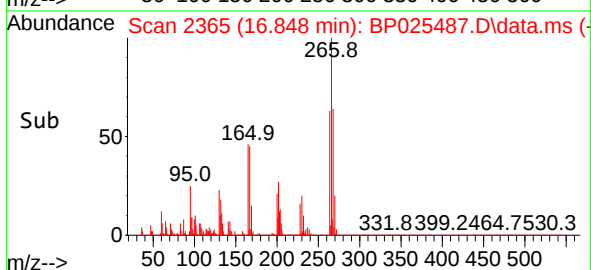
Supervised By :Jagrut Upadhyay 08/20/2025

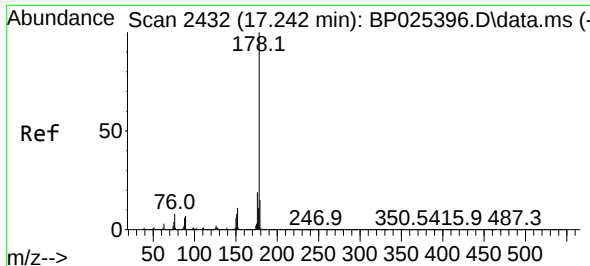


#70
 Pentachlorophenol
 Concen: 42.259 ng
 RT: 16.848 min Scan# 2365
 Delta R.T. 0.006 min
 Lab File: BP025487.D
 Acq: 19 Aug 2025 23:46



Tgt Ion:266 Resp: 307884
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.6 79.0
 264 63.3 52.0 78.0





#71
Phenanthrene
Concen: 39.449 ng
RT: 17.242 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

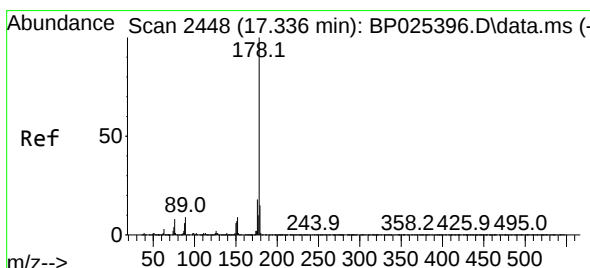
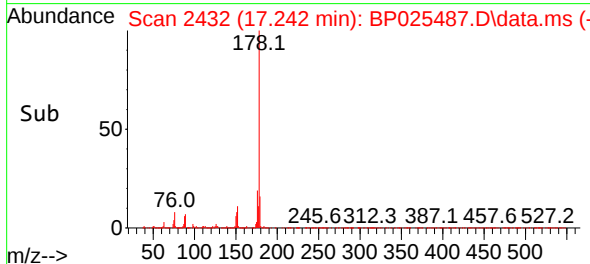
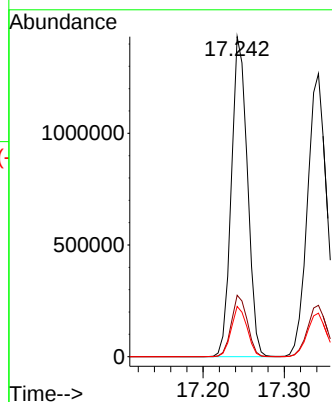
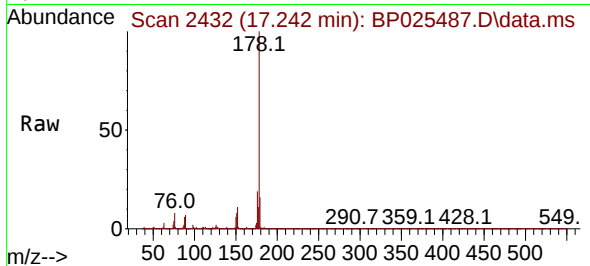
SSTDCCC040

Tgt Ion:178 Resp: 196181
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.7 12.2 18.4

Manual Integrations

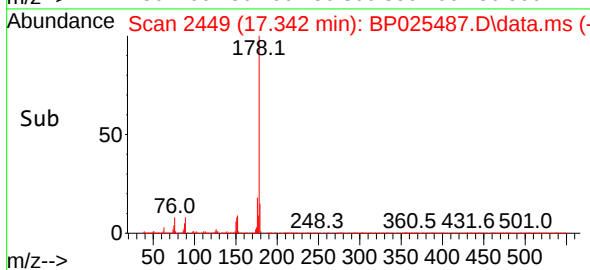
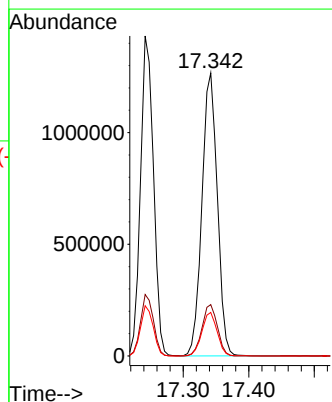
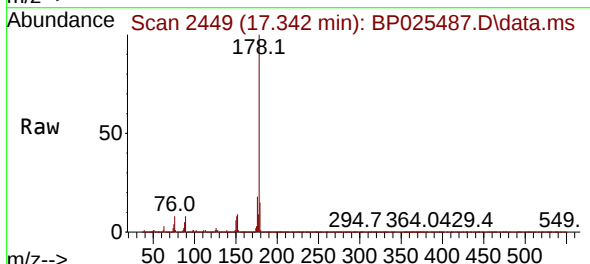
APPROVED

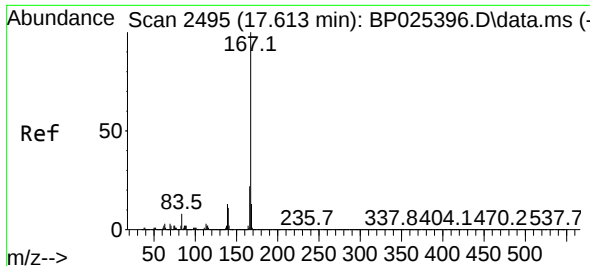
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#72
Anthracene
Concen: 40.780 ng
RT: 17.342 min Scan# 2449
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

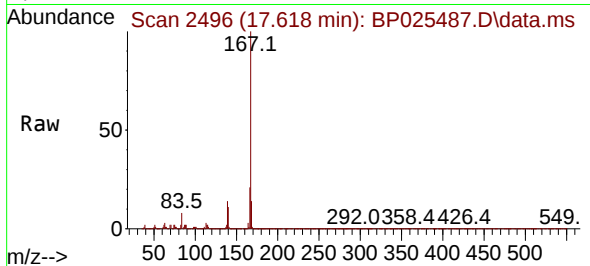
Tgt Ion:178 Resp: 2071008
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 39.801 ng
 RT: 17.618 min Scan# 2495
 Delta R.T. 0.006 min
 Lab File: BP025487.D
 Acq: 19 Aug 2025 23:46

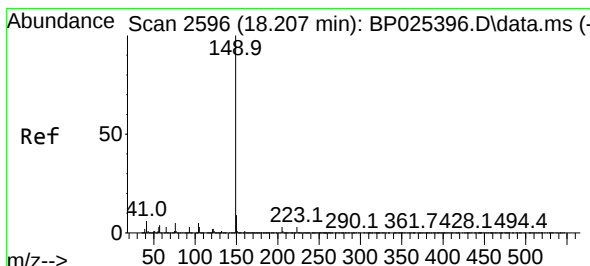
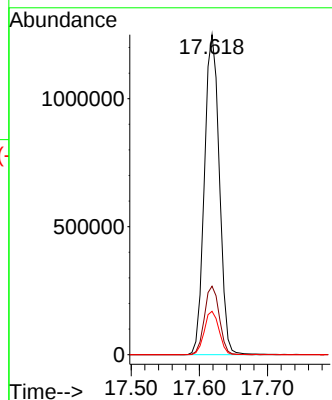
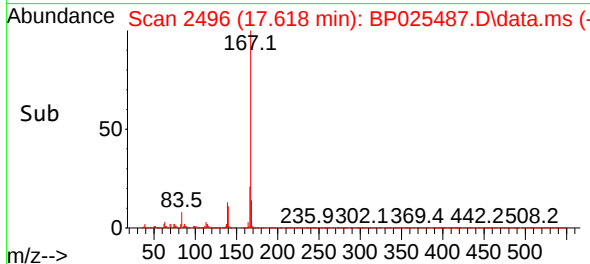
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



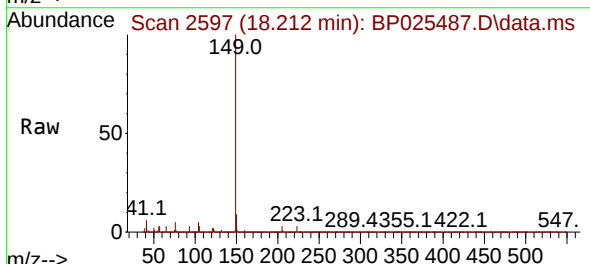
Tgt Ion:167 Resp: 1903889
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 13.6 10.6 16.0

Manual Integrations
 APPROVED

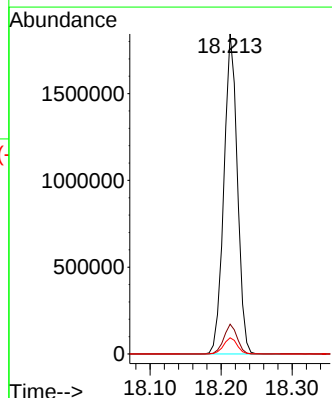
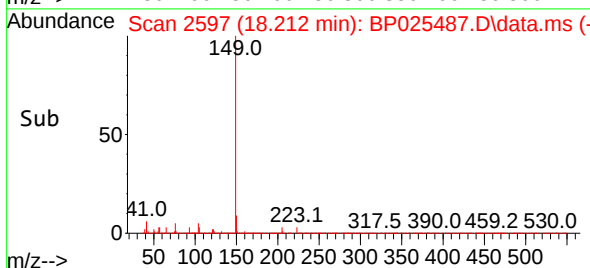
Reviewed By :Rahul Chavli 08/20/2025
 Supervised By :Jagrut Upadhyay 08/20/2025

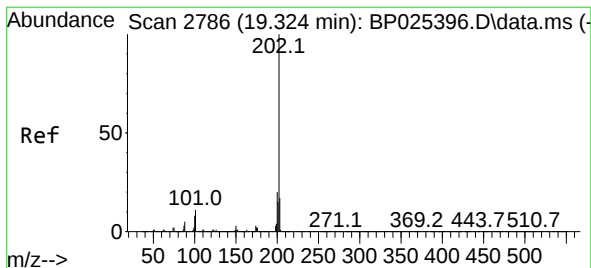


#74
 Di-n-butylphthalate
 Concen: 41.022 ng
 RT: 18.212 min Scan# 2597
 Delta R.T. 0.006 min
 Lab File: BP025487.D
 Acq: 19 Aug 2025 23:46



Tgt Ion:149 Resp: 2414257
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.0 4.2 6.2





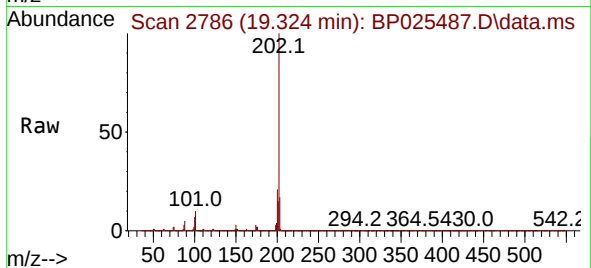
#75
Fluoranthene
Concen: 39.147 ng
RT: 19.324 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



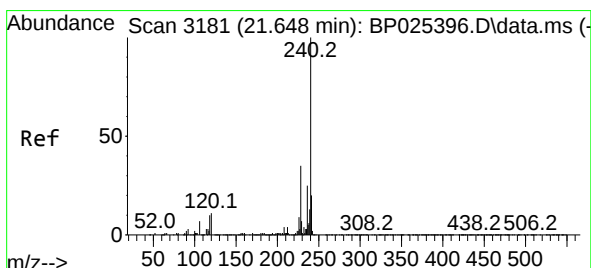
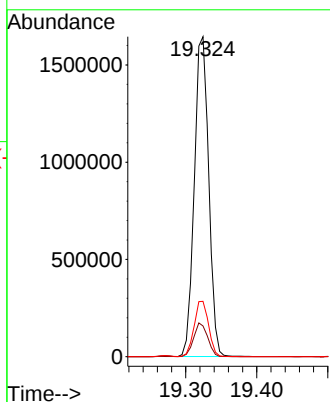
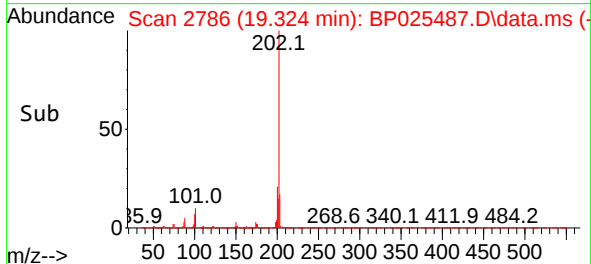
Tgt Ion:202 Resp: 232216
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.1
203 17.3 0.0 37.3

Manual Integrations

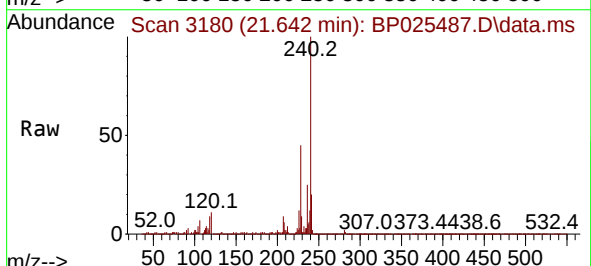
APPROVED

Reviewed By :Rahul Chavli 08/20/2025

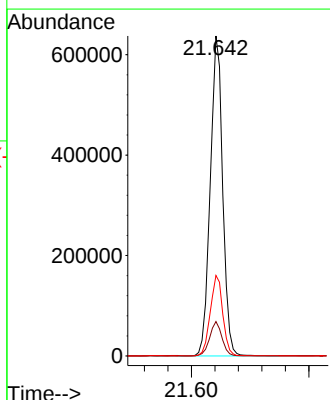
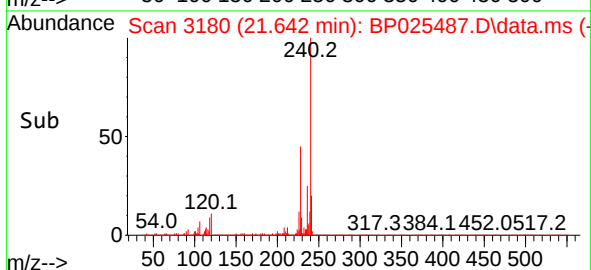
Supervised By :Jagrut Upadhyay 08/20/2025

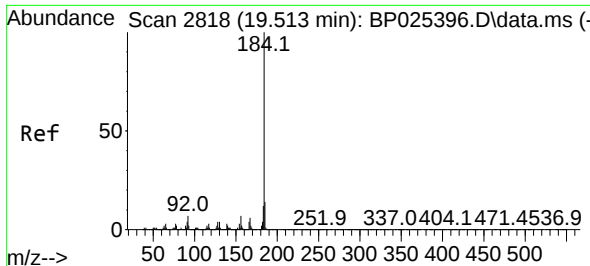


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.642 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



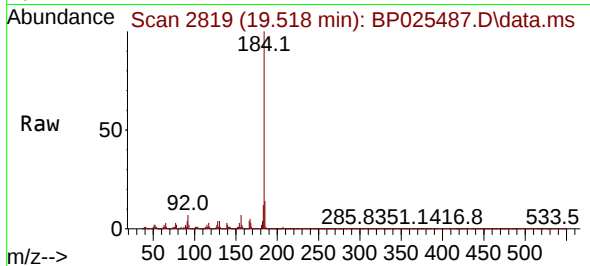
Tgt Ion:240 Resp: 932001
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.1 19.8 29.8





#77
Benzidine
Concen: 38.735 ng
RT: 19.518 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

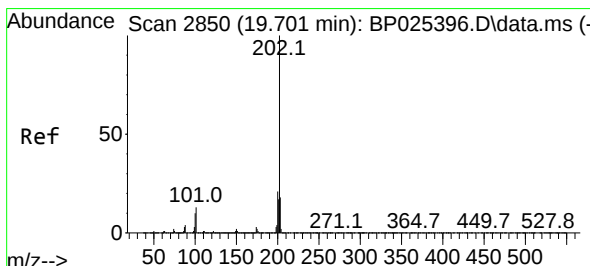
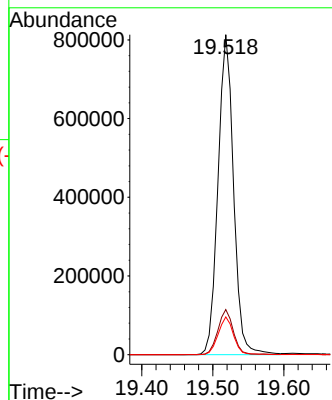
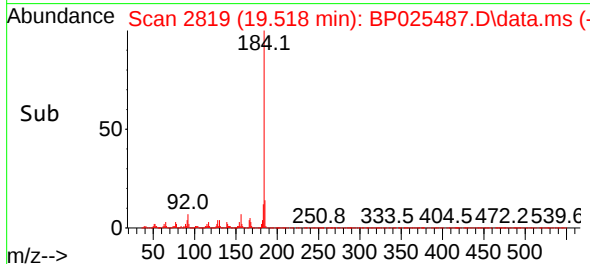
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 123206
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.8 9.4 14.2

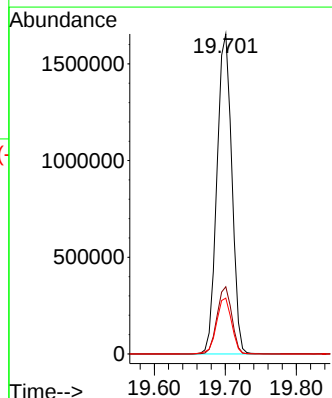
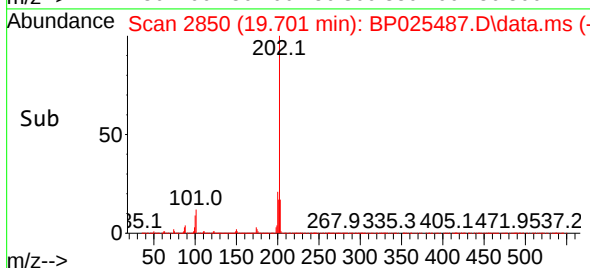
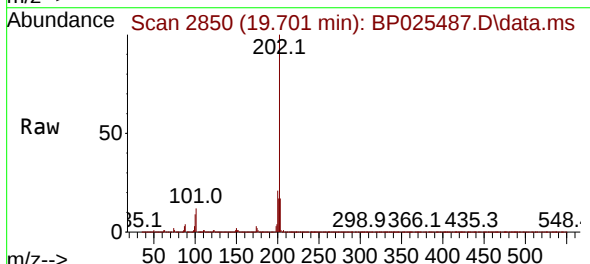
Manual Integrations
APPROVED

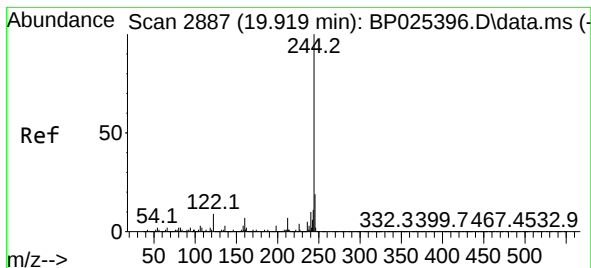
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#78
Pyrene
Concen: 39.527 ng
RT: 19.701 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion:202 Resp: 2394461
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 77.640 ng

RT: 19.930 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 395507

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

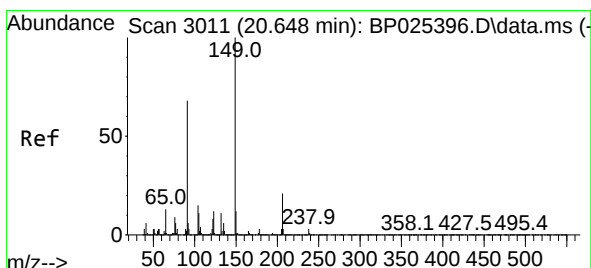
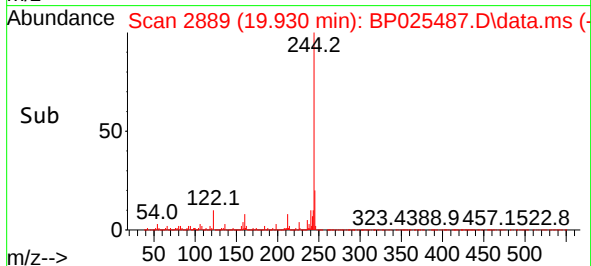
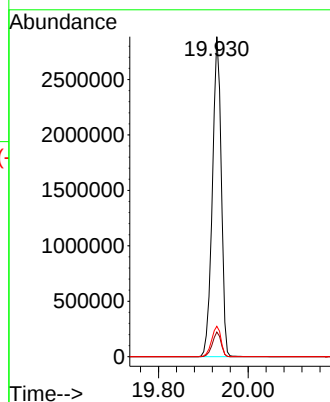
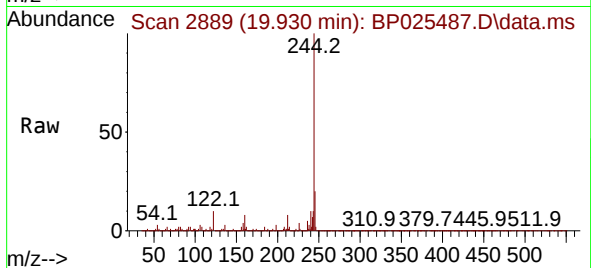
122 9.5 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#80

Butylbenzylphthalate

Concen: 41.070 ng

RT: 20.654 min Scan# 3012

Delta R.T. 0.006 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

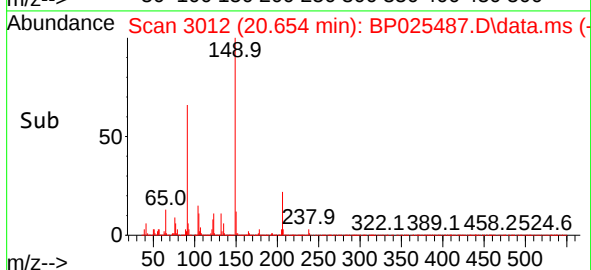
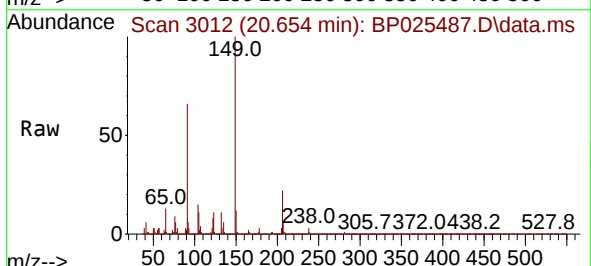
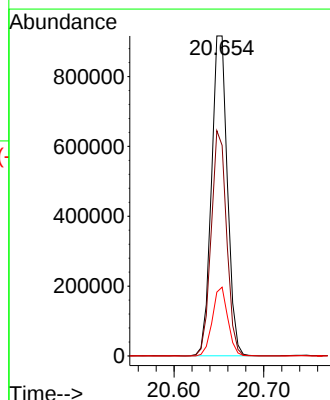
Tgt Ion:149 Resp: 1127547

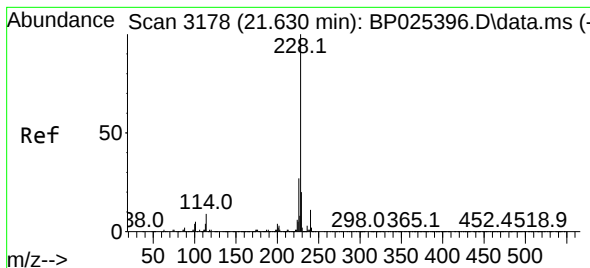
Ion Ratio Lower Upper

149 100

91 65.8 54.2 81.2

206 21.5 16.6 24.8





#81

Benzo(a)anthracene

Concen: 39.477 ng

RT: 21.624 min Scan# 3177

Delta R.T. -0.006 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 242650

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

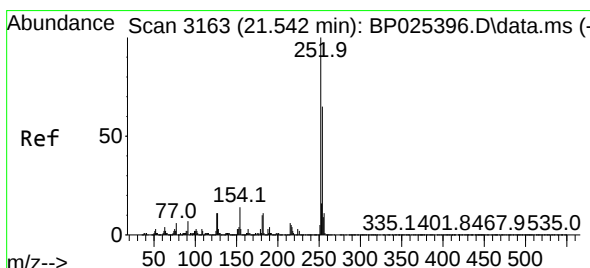
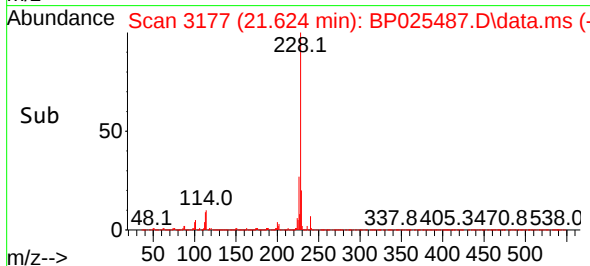
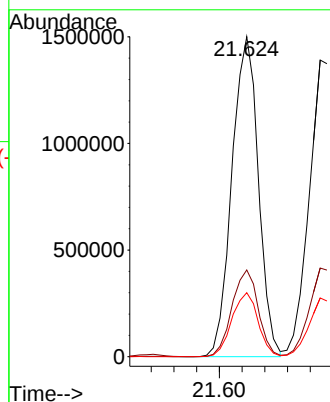
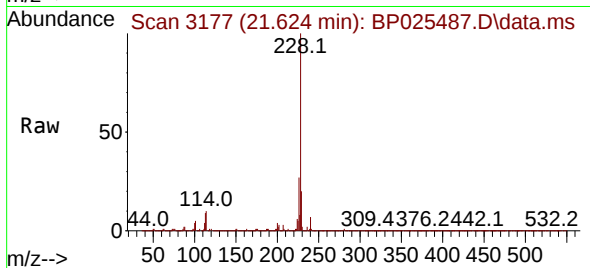
229 20.0 15.6 23.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#82

3,3'-Dichlorobenzidine

Concen: 39.005 ng

RT: 21.542 min Scan# 3163

Delta R.T. -0.000 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

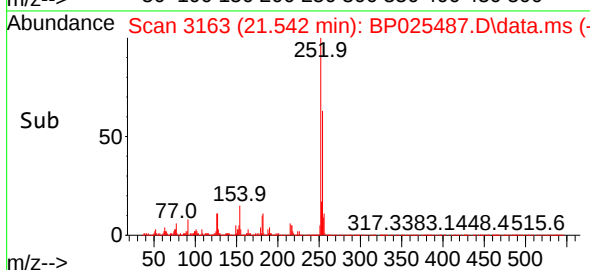
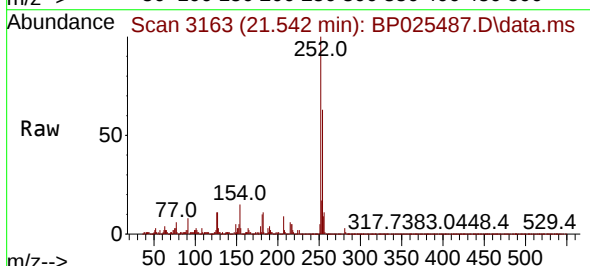
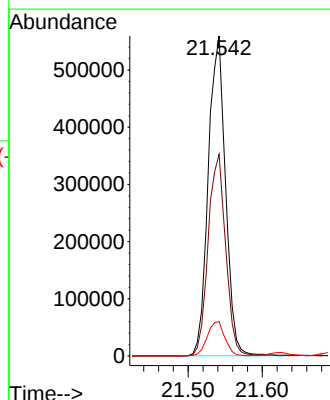
Tgt Ion:252 Resp: 903654

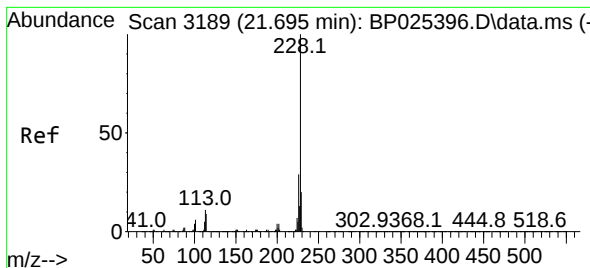
Ion Ratio Lower Upper

252 100

254 63.1 51.8 77.6

126 10.7 9.1 13.7





#83

Chrysene

Concen: 39.855 ng

RT: 21.689 min Scan# 3188

Delta R.T. -0.006 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 229414

Ion Ratio Lower Upper

228 100

226 29.9 23.2 34.8

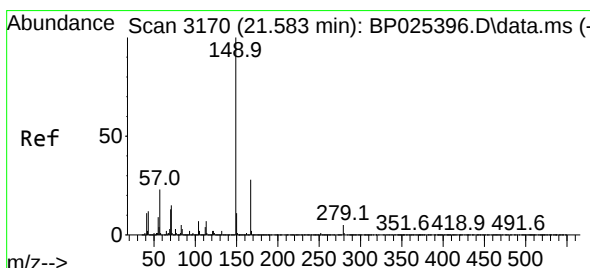
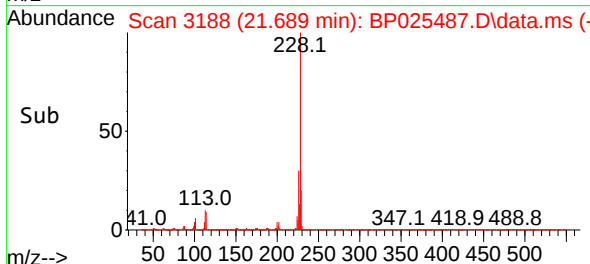
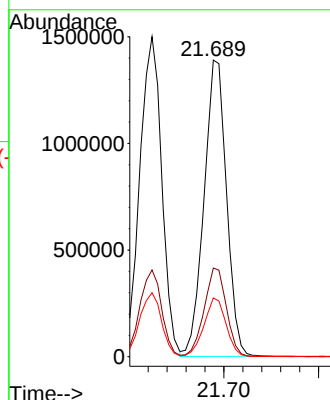
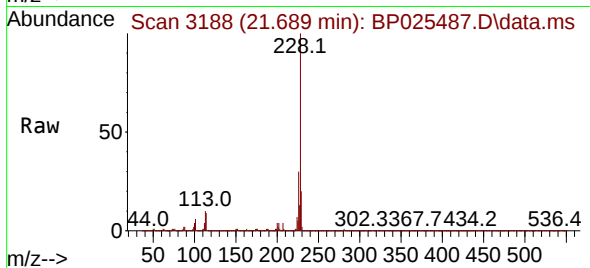
229 19.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.071 ng

RT: 21.571 min Scan# 3168

Delta R.T. -0.012 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

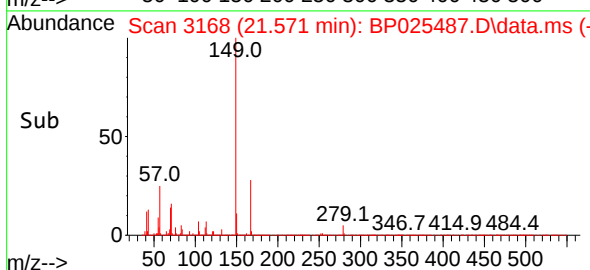
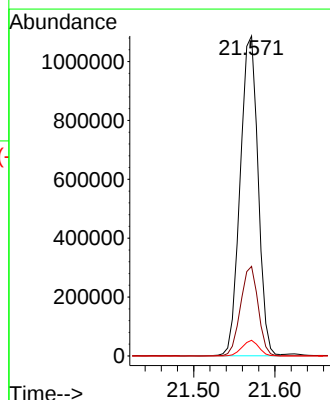
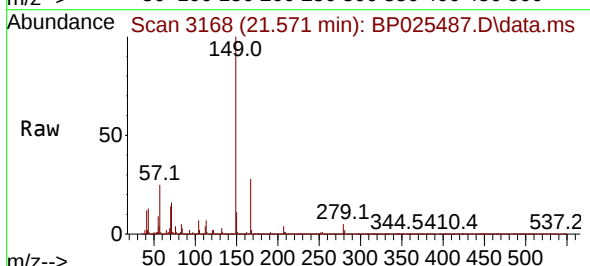
Tgt Ion:149 Resp: 1659835

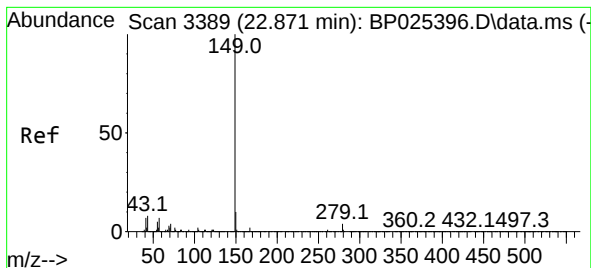
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 4.9 3.8 5.6





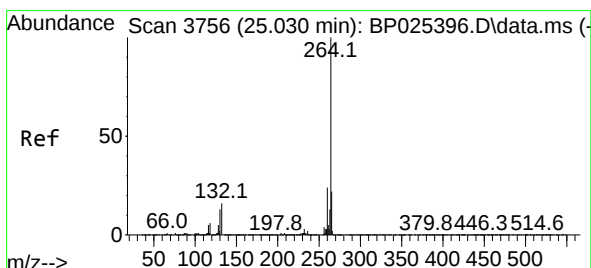
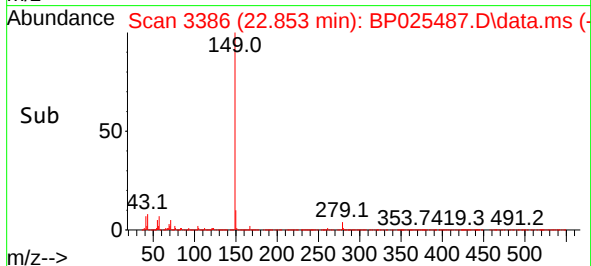
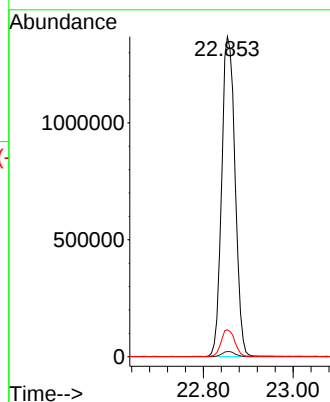
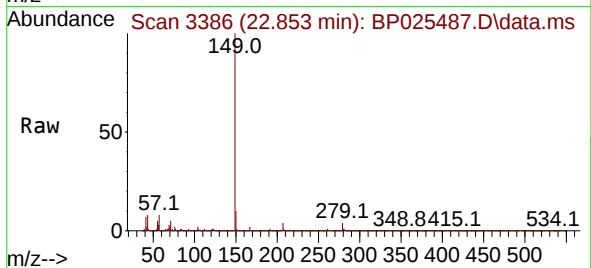
#85
Di-n-octyl phthalate
Concen: 40.906 ng
RT: 22.853 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 284353
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 6.3 9.5

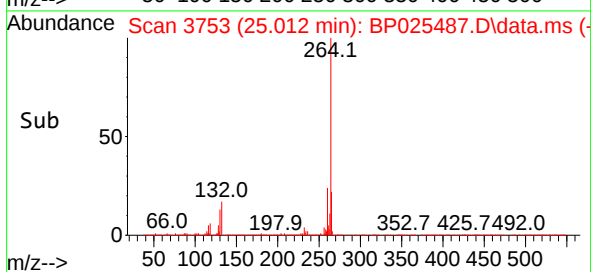
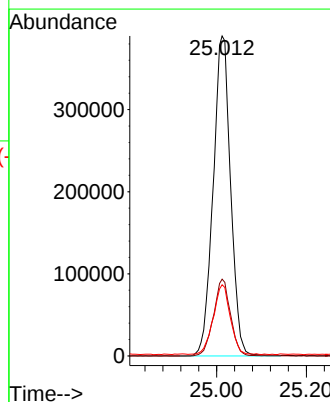
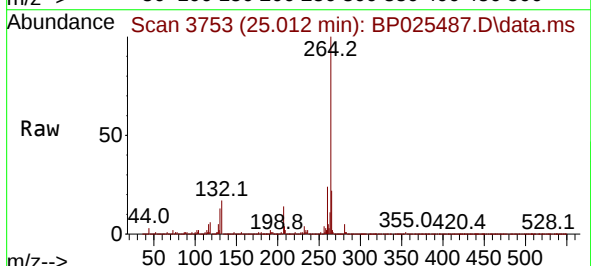
Manual Integrations
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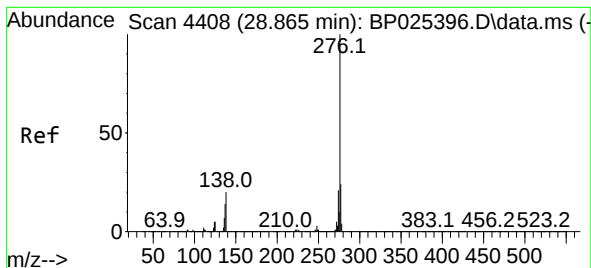
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.012 min Scan# 3753
Delta R.T. -0.018 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

Tgt Ion:264 Resp: 1054169
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 22.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.095 ng m

RT: 28.841 min Scan# 4408

Delta R.T. -0.024 min

Lab File: BP025487.D

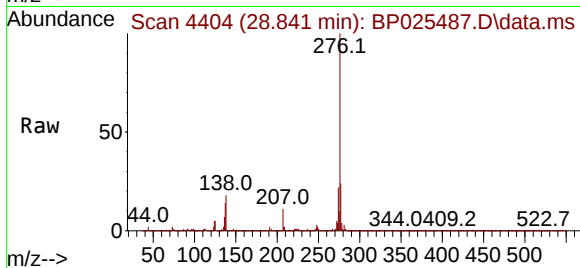
Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 3022360

Ion Ratio Lower Upper

276 100

138 17.1 12.9 19.3

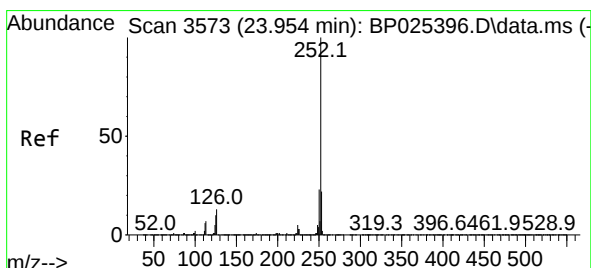
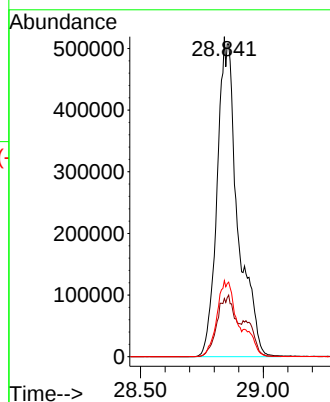
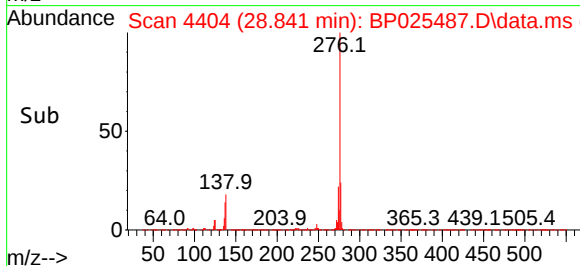
277 10.8 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#88

Benzo(b)fluoranthene

Concen: 39.761 ng

RT: 23.953 min Scan# 3573

Delta R.T. -0.000 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

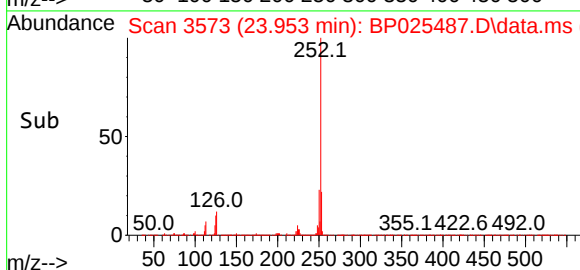
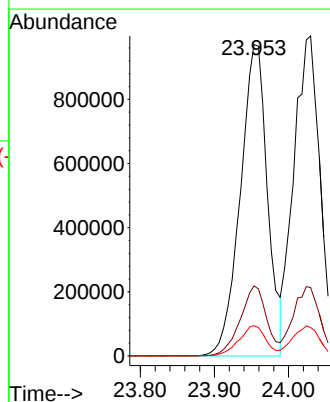
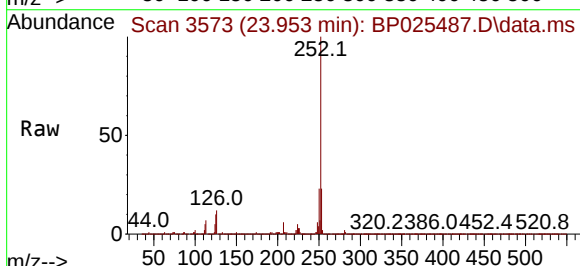
Tgt Ion: 252 Resp: 2471608

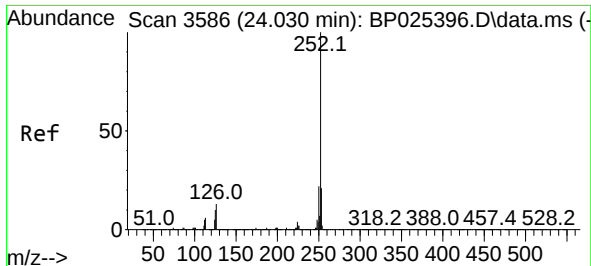
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

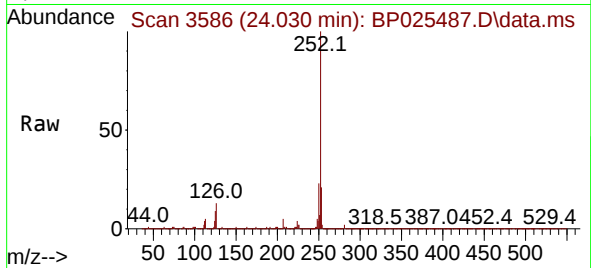
125 9.7 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 39.407 ng
RT: 24.030 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46

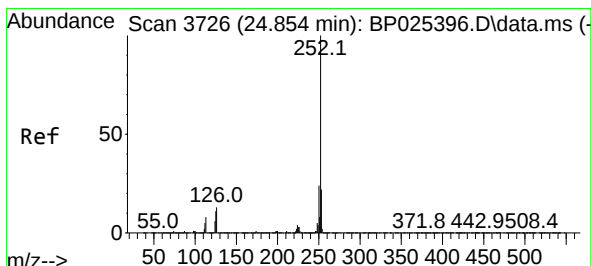
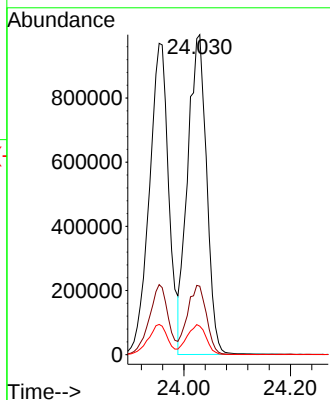
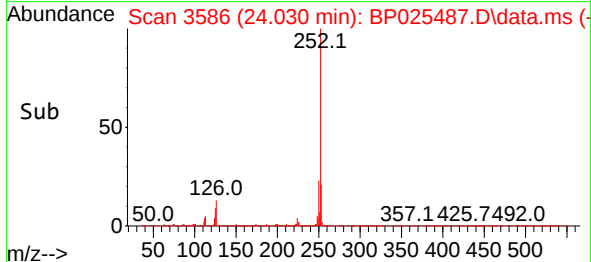
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



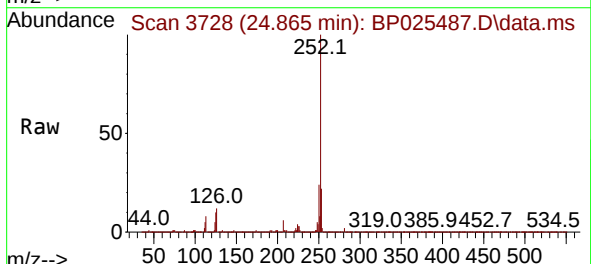
Tgt Ion:252 Resp: 245123
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 8.9 7.8 11.6

Manual Integrations
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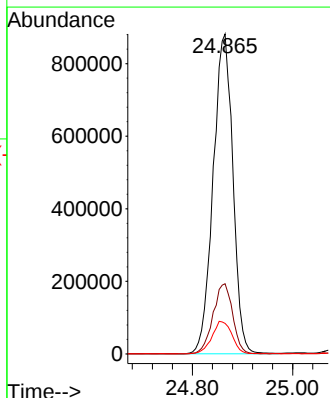
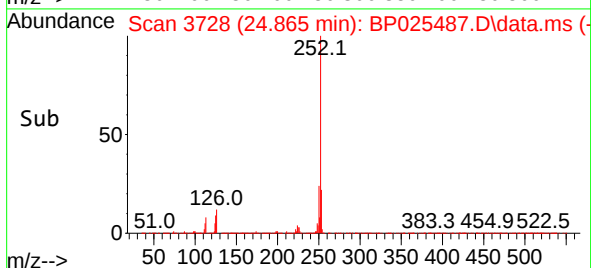
Reviewed By :Rahul Chavli 08/20/2025
Supervised By :Jagrut Upadhyay 08/20/2025

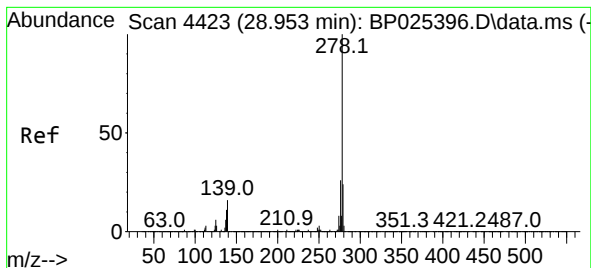


#90
Benzo(a)pyrene
Concen: 39.773 ng
RT: 24.865 min Scan# 3728
Delta R.T. 0.012 min
Lab File: BP025487.D
Acq: 19 Aug 2025 23:46



Tgt Ion:252 Resp: 2406620
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.5 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.366 ng

RT: 28.941 min Scan# 4423

Delta R.T. -0.012 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 2487038

Ion Ratio Lower Upper

278 100

139 14.8 13.0 19.4

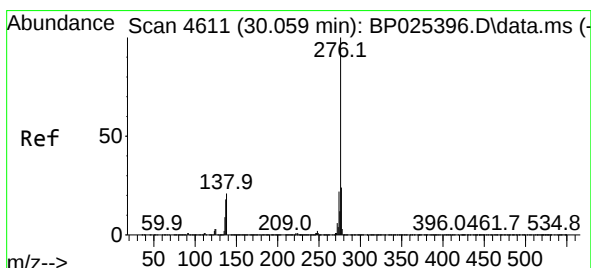
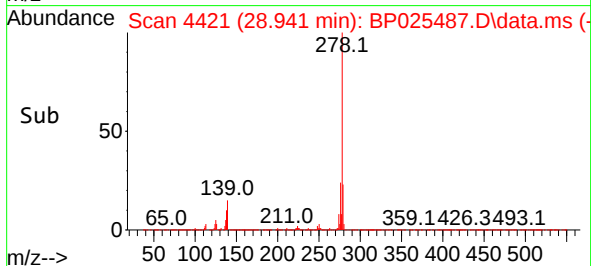
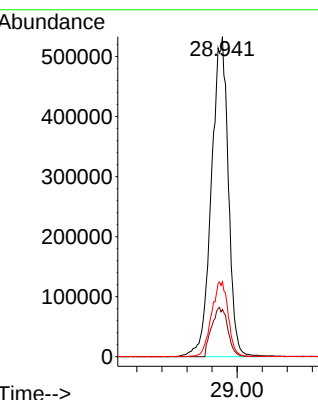
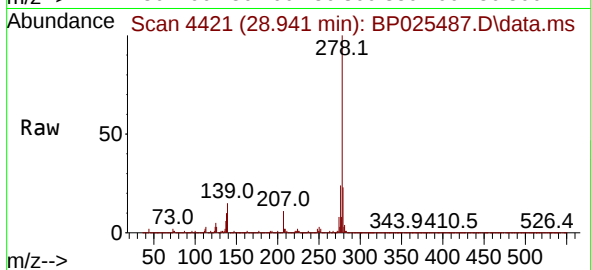
279 23.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/20/2025

Supervised By :Jagrut Upadhyay 08/20/2025



#92

Benzo(g,h,i)perylene

Concen: 39.026 ng

RT: 30.047 min Scan# 4609

Delta R.T. -0.012 min

Lab File: BP025487.D

Acq: 19 Aug 2025 23:46

Tgt Ion:276 Resp: 2423566

Ion Ratio Lower Upper

276 100

277 23.2 19.4 29.0

138 20.3 16.7 25.1

