

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071825\
 Data File : BP025191.D
 Acq On : 18 Jul 2025 13:52
 Operator : CG/JU
 Sample : Q2597-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-26899MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 07/21/2025
 Supervised By :Jagrut Upadhyay 07/21/2025

Quant Time: Jul 18 14:42:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	725237	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	2872256	20.000	ng	0.00
39) Acenaphthene-d10	14.101	164	1756654	20.000	ng	0.01
64) Phenanthrene-d10	16.919	188	3030587	20.000	ng	# 0.01
76) Chrysene-d12	21.360	240	3384853	20.000	ng	0.02
86) Perylene-d12	24.512	264	4114552	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.108	112	3344729	81.716	ng	0.01
7) Phenol-d6	6.649	99	4267319	79.891	ng	0.02
23) Nitrobenzene-d5	8.578	82	2621093	60.689	ng	0.01
42) 2,4,6-Tribromophenol	15.636	330	2206748	106.339	ng	0.02
45) 2-Fluorobiphenyl	12.695	172	7069182	62.342	ng	0.00
79) Terphenyl-d14	19.695	244	9838214	63.880	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.119	88	530428	33.326	ng	99
3) Pyridine	3.490	79	1465490	33.631	ng	97
4) n-Nitrosodimethylamine	3.402	42	635981	34.470	ng	90
6) Aniline	6.784	93	1455394	29.163	ng	99
8) 2-Chlorophenol	7.019	128	2066190	45.117	ng	98
9) Benzaldehyde	6.602	77	1208904	43.337	ng	96
10) Phenol	6.672	94	2305756	42.484	ng	98
11) bis(2-Chloroethyl)ether	6.884	93	1730557	41.431	ng	97
12) 1,3-Dichlorobenzene	7.331	146	2214921	43.215	ng	99
13) 1,4-Dichlorobenzene	7.472	146	2254625	43.448	ng	99
14) 1,2-Dichlorobenzene	7.784	146	2161644	43.303	ng	99
15) Benzyl Alcohol	7.678	79	1547309	43.402	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.966	45	2155727	39.692	ng	97
17) 2-Methylphenol	7.890	107	1606309	45.946	ng	99
18) Hexachloroethane	8.496	117	765719	45.295	ng	97
19) n-Nitroso-di-n-propyla...	8.243	70	1237318	39.060	ng	97
20) 3+4-Methylphenols	8.213	107	2165124	44.214	ng	99
22) Acetophenone	8.249	105	2689995	39.601	ng	98
24) Nitrobenzene	8.619	77	1904110	43.284	ng	94
25) Isophorone	9.137	82	3573169	44.271	ng	99
26) 2-Nitrophenol	9.319	139	1104541	51.484	ng	97
27) 2,4-Dimethylphenol	9.396	122	1843826	61.241	ng	99
28) bis(2-Chloroethoxy)met...	9.619	93	2301331	41.993	ng	99
29) 2,4-Dichlorophenol	9.849	162	1956385	46.862	ng	99
30) 1,2,4-Trichlorobenzene	10.060	180	2098988	45.402	ng	99
31) Naphthalene	10.237	128	6137965	41.501	ng	99
32) Benzoic acid	9.554	122	1560877	51.391	ng	96
33) 4-Chloroaniline	10.354	127	1207820	21.883	ng	99
34) Hexachlorobutadiene	10.531	225	1280173	48.253	ng	100
35) Caprolactam	11.148	113	606849m	42.491	ng	
36) 4-Chloro-3-methylphenol	11.501	107	1889312	43.306	ng	97
37) 2-Methylnaphthalene	11.872	142	3941856	37.774	ng	100
38) 1-Methylnaphthalene	12.095	142	4192599	41.195	ng	99
40) 1,2,4,5-Tetrachloroben...	12.248	216	2373335	47.010	ng	99
41) Hexachlorocyclopentadiene	12.231	237	1636353	124.087	ng	99
43) 2,4,6-Trichlorophenol	12.501	196	1604557	52.488	ng	99

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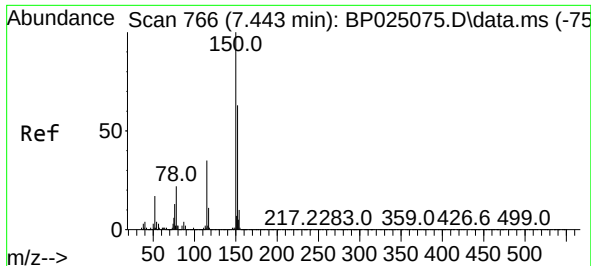
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.572	196	1751985	50.570	ng	99
46) 1,1'-Biphenyl	12.913	154	5528311	43.253	ng	99
47) 2-Chloronaphthalene	12.948	162	4311680	44.883	ng	99
48) 2-Nitroaniline	13.160	65	1095633	46.642	ng	91
49) Acenaphthylene	13.819	152	6919582	47.062	ng	100
50) Dimethylphthalate	13.572	163	5156677	41.936	ng	100
51) 2,6-Dinitrotoluene	13.672	165	1192431	49.721	ng	93
52) Acenaphthene	14.172	154	3960058	41.788	ng	98
53) 3-Nitroaniline	14.007	138	1024478	39.861	ng	99
54) 2,4-Dinitrophenol	14.219	184	621018	54.804	ng	94
55) Dibenzofuran	14.513	168	6234201	39.862	ng	99
56) 4-Nitrophenol	14.354	139	2135992	90.057	ng	95
57) 2,4-Dinitrotoluene	14.478	165	1562642	44.595	ng	93
58) Fluorene	15.178	166	4739613	39.181	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.754	232	1476592	47.065	ng	95
60) Diethylphthalate	14.984	149	4928178	39.903	ng	98
61) 4-Chlorophenyl-phenyle...	15.184	204	2419173	40.411	ng	98
62) 4-Nitroaniline	15.201	138	1104551	40.986	ng	99
63) Azobenzene	15.484	77	4154994	37.780	ng	94
65) 4,6-Dinitro-2-methylph...	15.272	198	448087	34.294	ng	# 83
66) n-Nitrosodiphenylamine	15.407	169	4164623	48.018	ng	99
67) 4-Bromophenyl-phenylether	16.107	248	1683065	54.240	ng	99
68) Hexachlorobenzene	16.219	284	1904013	50.202	ng	94
69) Atrazine	16.419	200	1538693	60.543	ng	92
70) Pentachlorophenol	16.578	266	2571871	100.408	ng	98
71) Phenanthrene	16.966	178	7037848	43.460	ng	97
72) Anthracene	17.083	178	7064103	45.470	ng	98
73) Carbazole	17.348	167	6507850	42.843	ng	98
74) Di-n-butylphthalate	17.972	149	7718219	45.628	ng	98
75) Fluoranthene	19.077	202	8459720	44.692	ng	97
77) Benzidine	19.283	184	2220748	37.148	ng	# 91
78) Pyrene	19.454	202	8790194	41.928	ng	98
80) Butylbenzylphthalate	20.442	149	3698659	45.960	ng	98
81) Benzo(a)anthracene	21.348	228	9398328	45.817	ng	98
82) 3,3'-Dichlorobenzidine	21.277	252	1712760	27.737	ng	99
83) Chrysene	21.407	228	9091703	46.057	ng	99
84) Bis(2-ethylhexyl)phtha...	21.330	149	6024913	54.758	ng	# 97
85) Di-n-octyl phthalate	22.542	149	10219431	50.316	ng	97
87) Indeno(1,2,3-cd)pyrene	28.053	276	13319448m	50.814	ng	
88) Benzo(b)fluoranthene	23.524	252	11017325	46.004	ng	99
89) Benzo(k)fluoranthene	23.595	252	10410755	43.690	ng	99
90) Benzo(a)pyrene	24.377	252	10105828	49.580	ng	99
91) Dibenzo(a,h)anthracene	28.136	278	10509553	48.505	ng	97
92) Benzo(g,h,i)perylene	29.159	276	10921803	48.796	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.437 min Scan# 70
Delta R.T. -0.006 min
Lab File: BP025191.D
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Instrument :

BNA_P

ClientSampleId :

CHRT-26899MS

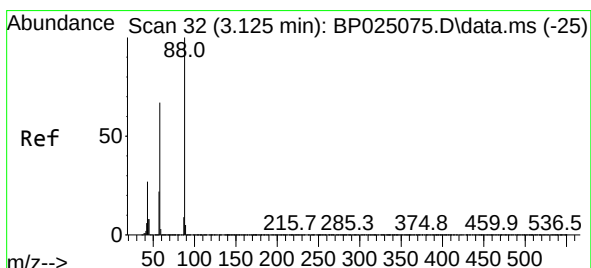
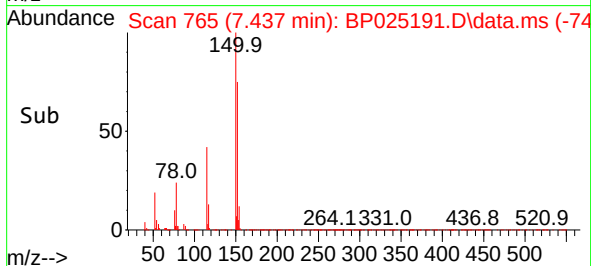
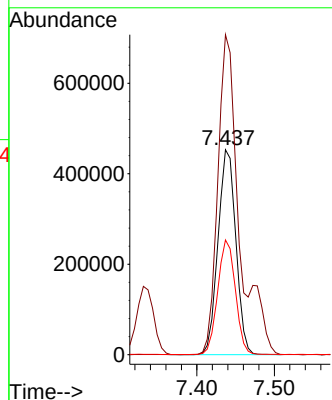
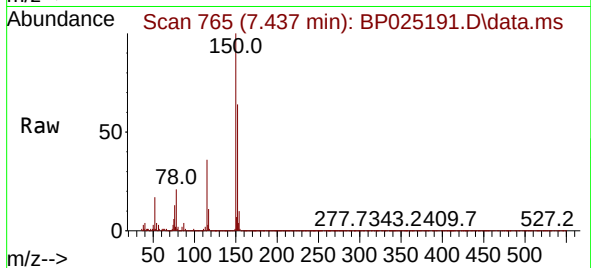
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Ion Ratio Lower Upper
152 100
150 156.2 126.1 189.1
115 56.0 44.3 66.5

Manual Integrations

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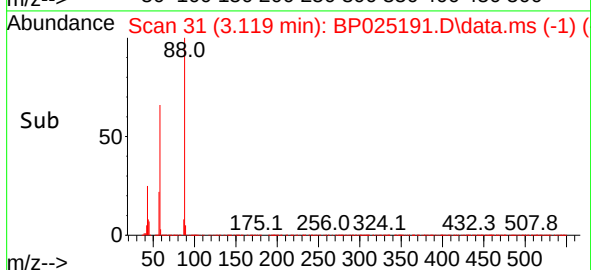
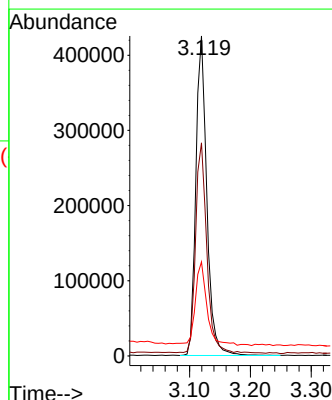
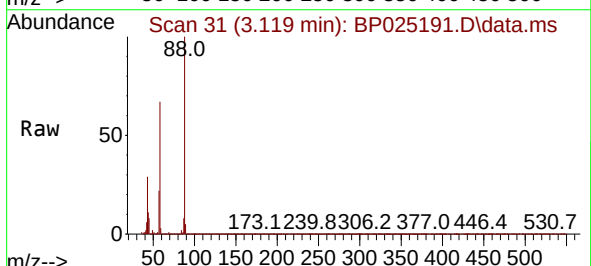
Reviewed By :Rahul Chavli 07/21/2025

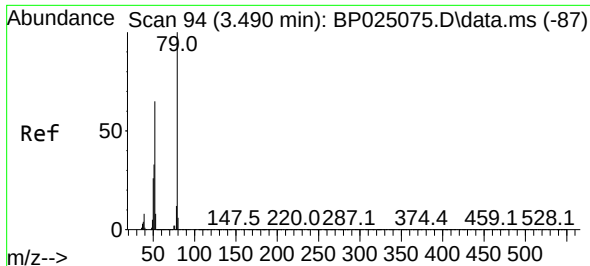
Supervised By :Jagrut Upadhyay 07/21/2025



#2
1,4-Dioxane
Concen: 33.326 ng
RT: 3.119 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

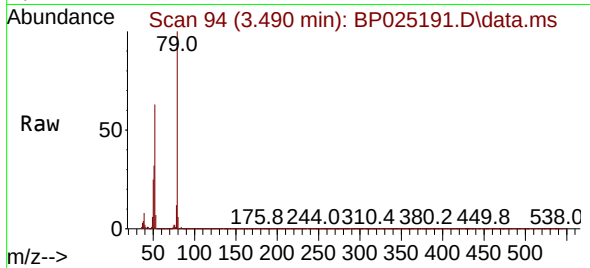
Tgt Ion: 88 Resp: 530428
Ion Ratio Lower Upper
88 100
58 67.7 55.0 82.4
43 28.3 21.9 32.9





#3
 Pyridine
 Concen: 33.631 ng
 RT: 3.490 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: BP025191.D
 Acq: 18 Jul 2025 13:52

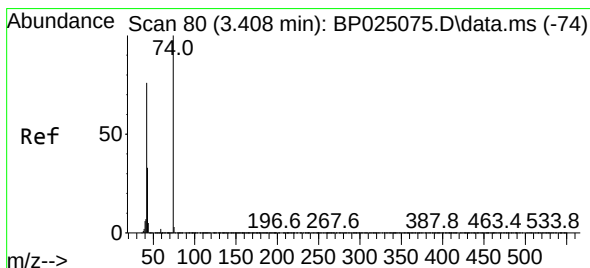
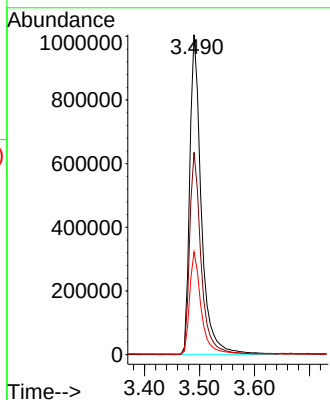
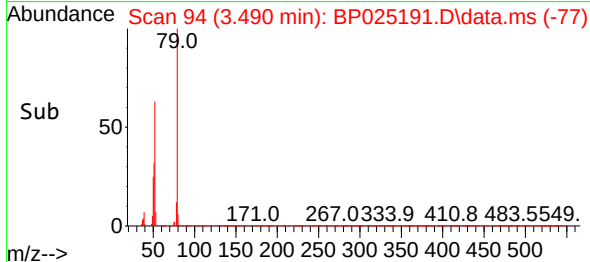
Instrument :
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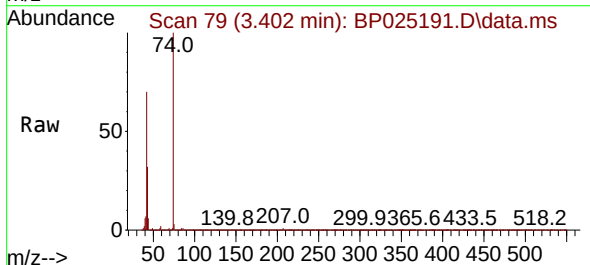
Tgt Ion: 79 Resp: 1465490
 Ion Ratio Lower Upper
 79 100
 52 63.2 52.2 78.4
 51 32.1 26.8 40.2

Manual Integrations
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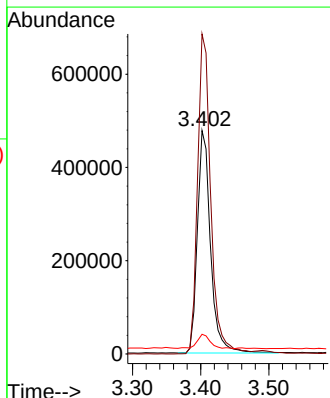
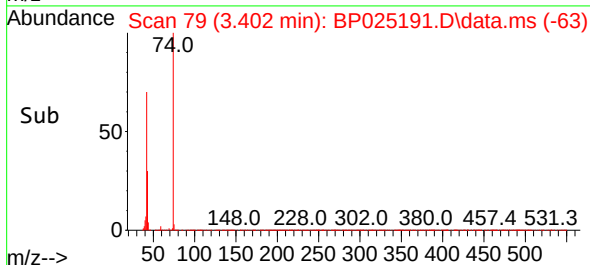
Reviewed By :Rahul Chavli 07/21/2025
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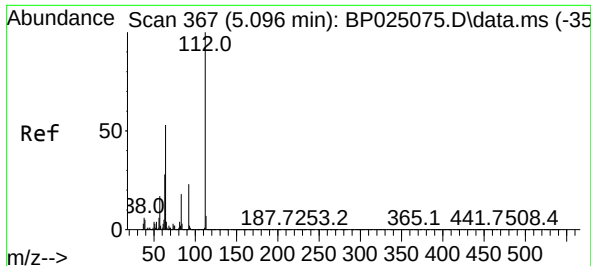


#4
 n-Nitrosodimethylamine
 Concen: 34.470 ng
 RT: 3.402 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BP025191.D
 Acq: 18 Jul 2025 13:52



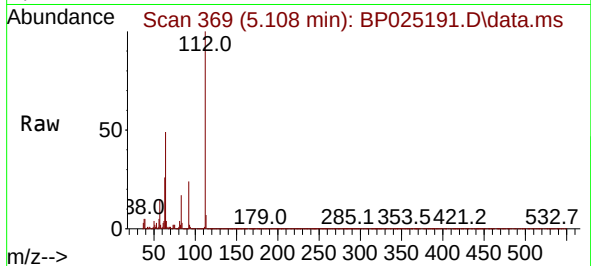
Tgt Ion: 42 Resp: 635981
 Ion Ratio Lower Upper
 42 100
 74 143.3 105.2 157.8
 44 8.8 6.6 9.8





#5
2-Fluorophenol
Concen: 81.716 ng
RT: 5.108 min Scan# 30
Delta R.T. 0.012 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

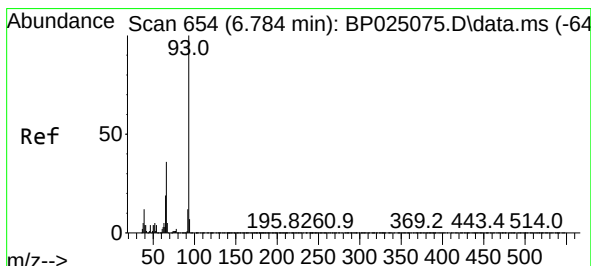
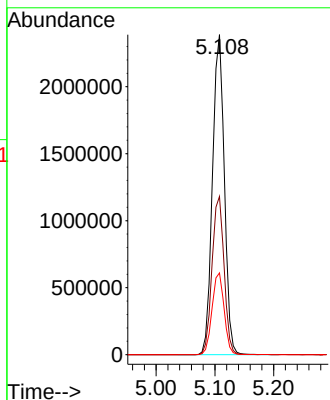
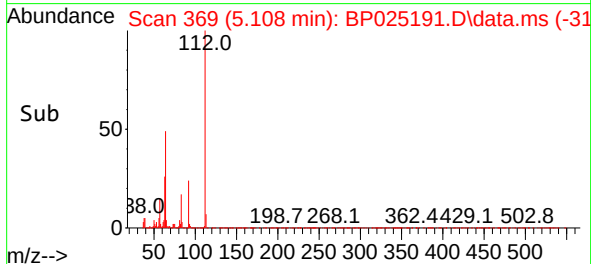
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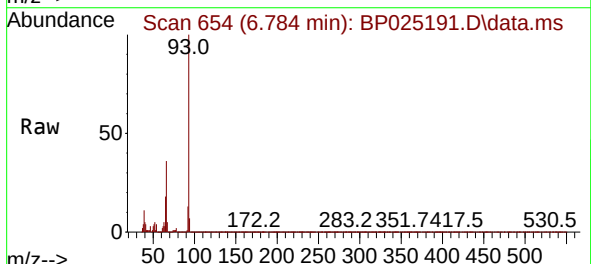
Tgt Ion:112 Resp: 3344729
Ion Ratio Lower Upper
112 100
64 49.5 42.0 63.0
63 25.6 22.2 33.2

Manual Integrations
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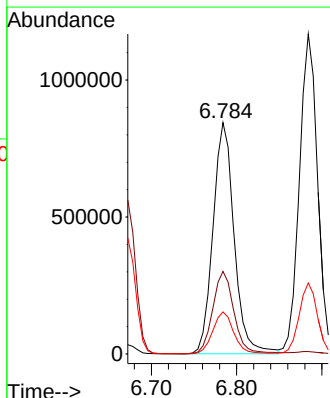
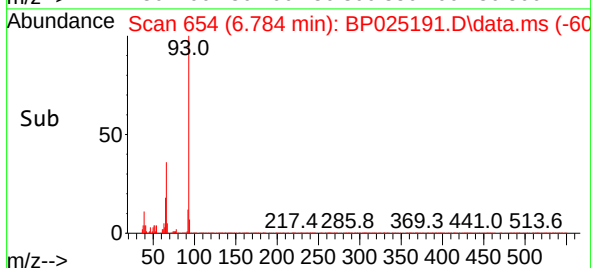
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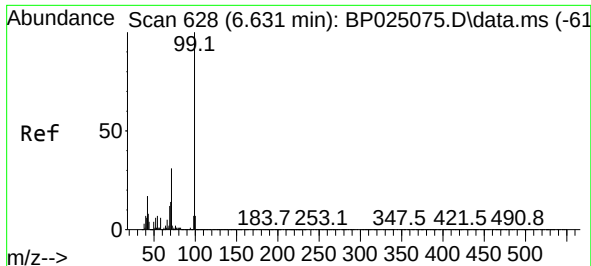


#6
Aniline
Concen: 29.163 ng
RT: 6.784 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



Tgt Ion: 93 Resp: 1455394
Ion Ratio Lower Upper
93 100
66 35.7 28.9 43.3
65 18.2 15.2 22.8





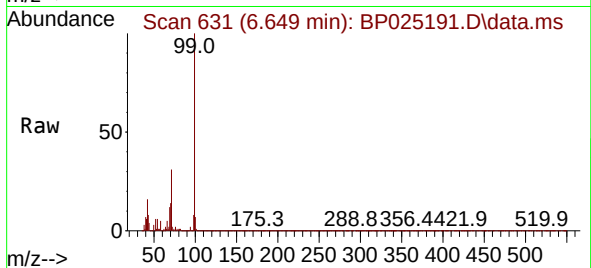
#7
Phenol-d6
Concen: 79.891 ng
RT: 6.649 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP025191.D
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Instrument :

BNA_P

ClientSampleId :

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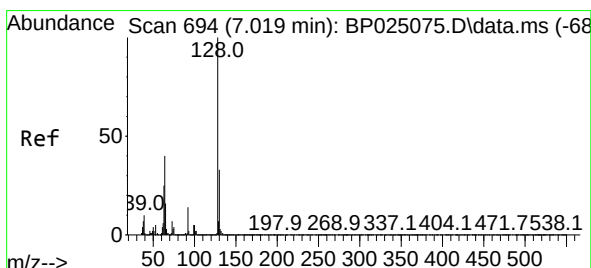
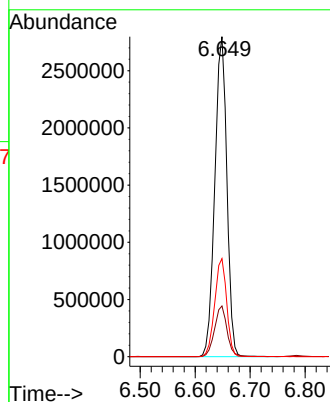
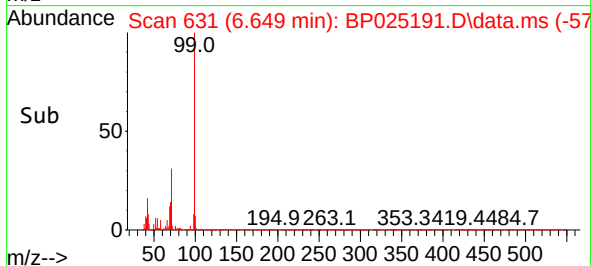
Tgt Ion: 99 Resp: 4267319
Ion Ratio Lower Upper
99 100
42 15.8 13.6 20.4
71 30.6 24.4 36.6

Manual Integrations

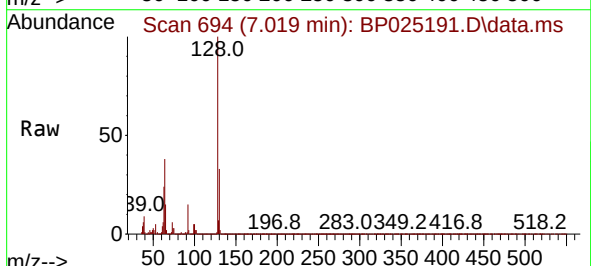
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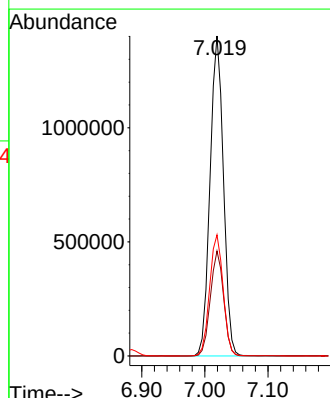
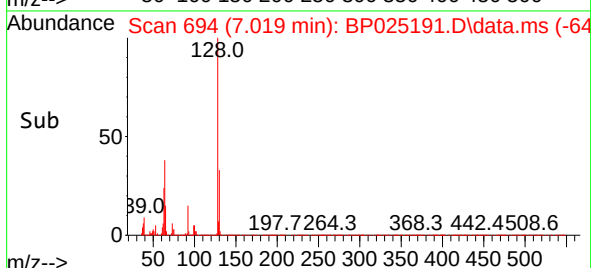
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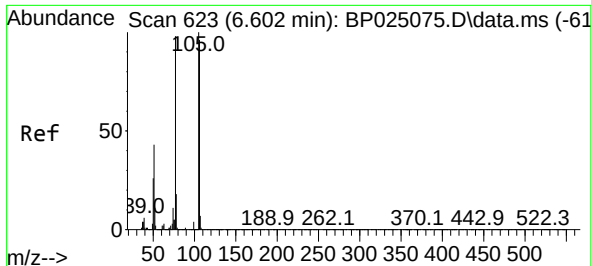


#8
2-Chlorophenol
Concen: 45.117 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



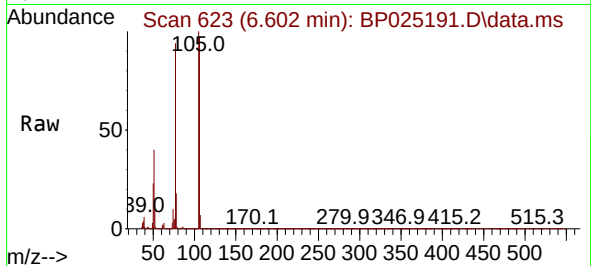
Tgt Ion:128 Resp: 2066190
Ion Ratio Lower Upper
128 100
130 32.8 12.9 52.9
64 37.8 20.3 60.3





#9
Benzaldehyde
Concen: 43.337 ng
RT: 6.602 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

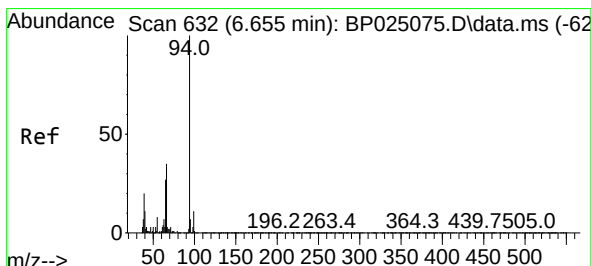
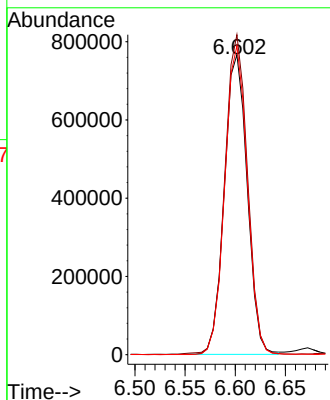
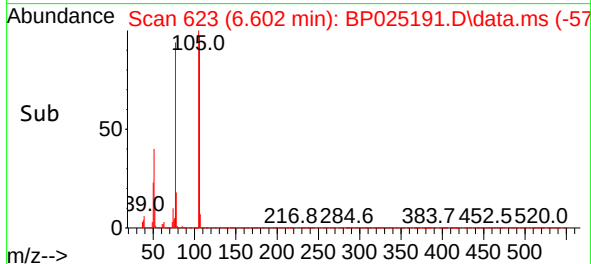
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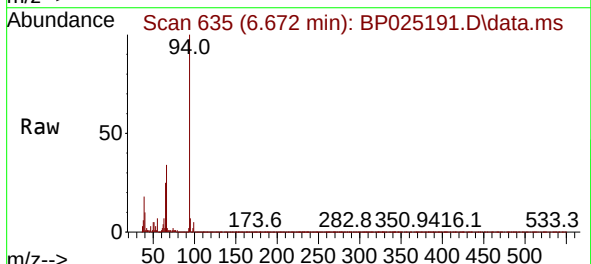
Tgt Ion: 77 Resp: 1208904
Ion Ratio Lower Upper
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105 106.7 82.4 122.4
106 103.0 78.3 118.3

Manual Integrations
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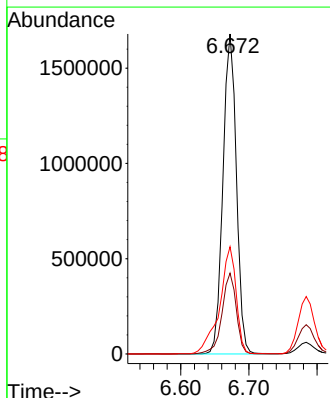
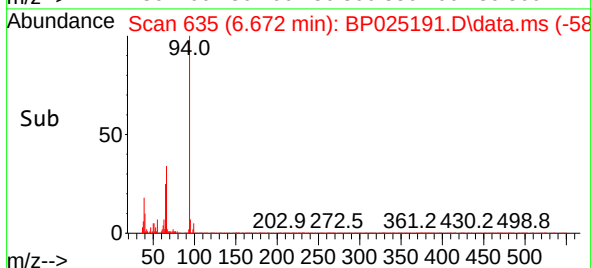
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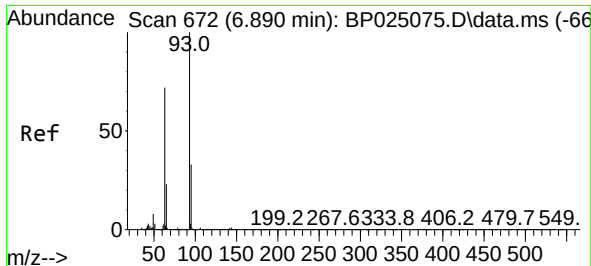


#10
Phenol
Concen: 42.484 ng
RT: 6.672 min Scan# 635
Delta R.T. 0.018 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



Tgt Ion: 94 Resp: 2305756
Ion Ratio Lower Upper
94 100
65 25.2 6.9 46.9
66 33.5 14.6 54.6





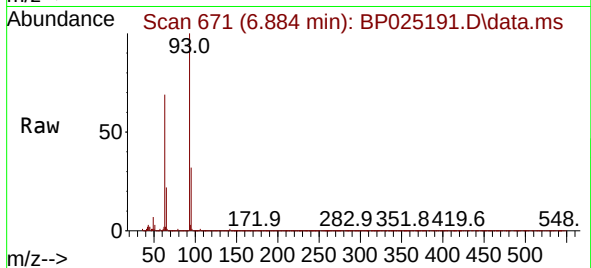
#11
bis(2-Chloroethyl)ether
Concen: 41.431 ng
RT: 6.884 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

Instrument :

BNA_P

ClientSampleId :

CHRT-26899MS



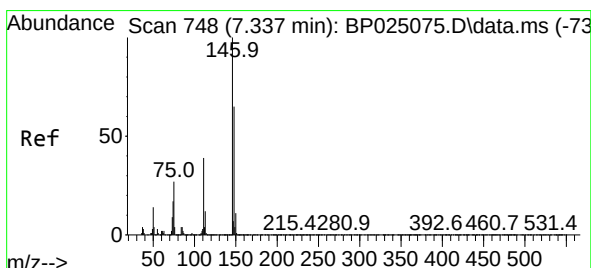
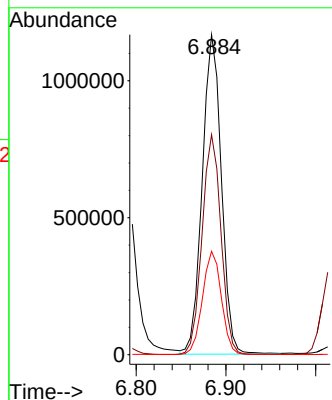
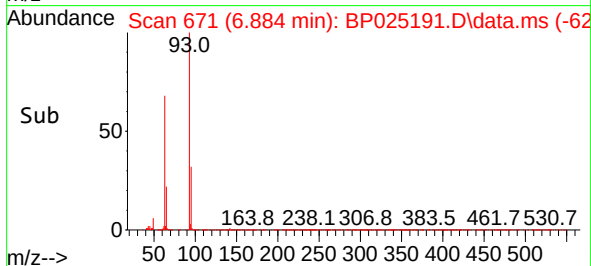
Tgt Ion: 93 Resp: 173055
Ion Ratio Lower Upper
93 100
63 68.8 51.9 91.9
95 32.3 12.4 52.4

Manual Integrations

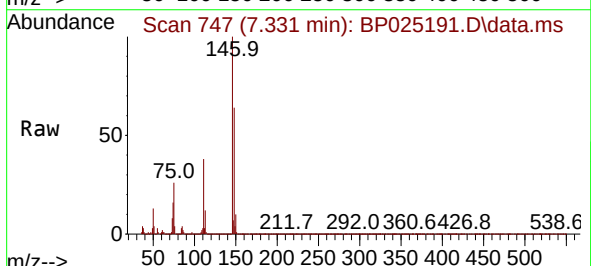
APPROVED

Reviewed By :Rahul Chavli 07/21/2025

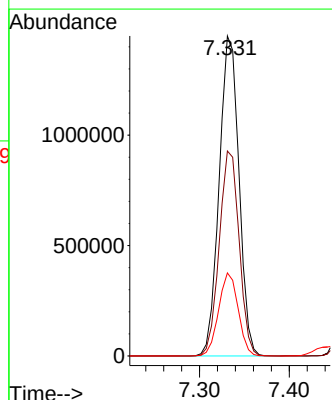
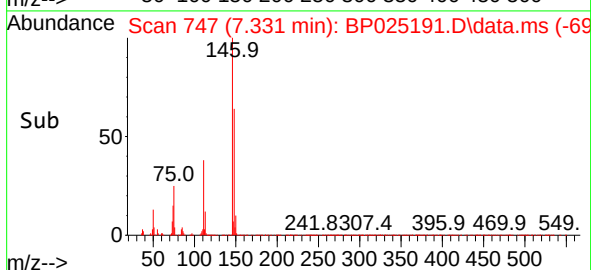
Supervised By :Jagrut Upadhyay 07/21/2025

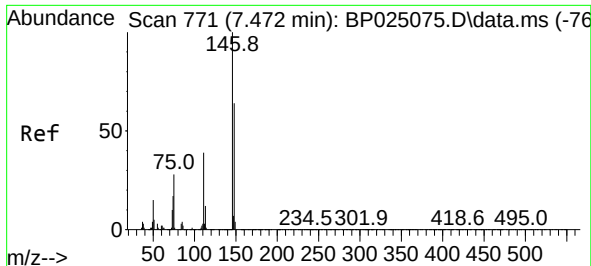


#12
1,3-Dichlorobenzene
Concen: 43.215 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



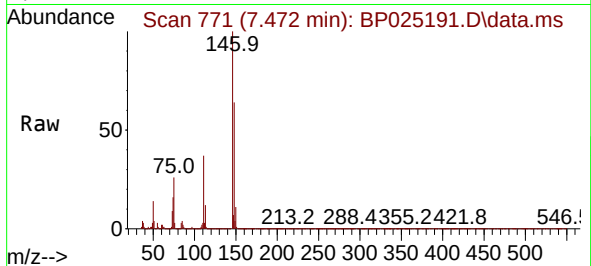
Tgt Ion:146 Resp: 2214921
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
75 25.9 21.8 32.6





#13
1,4-Dichlorobenzene
Concen: 43.448 ng
RT: 7.472 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

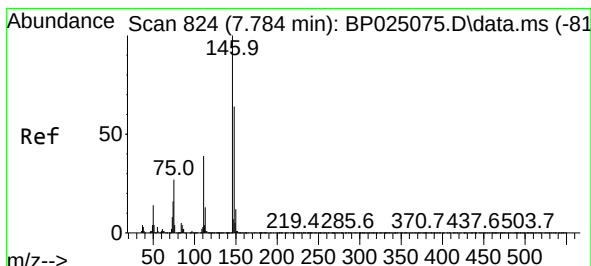
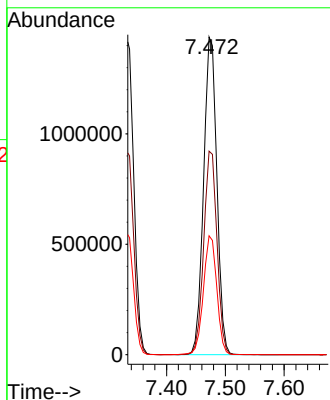
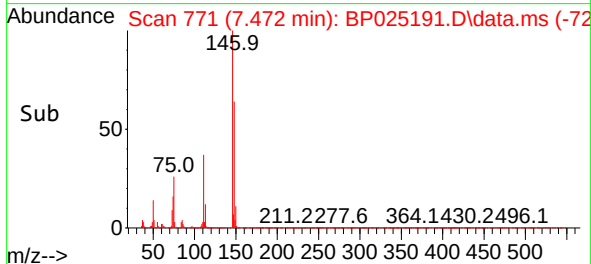
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



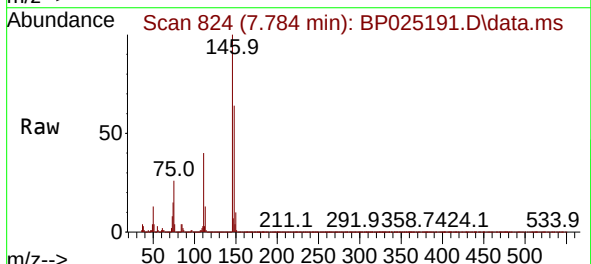
Tgt Ion:146 Resp: 2254629
Ion Ratio Lower Upper
146 100
148 64.0 51.1 76.7
111 37.4 31.2 46.8

Manual Integrations
APPROVED

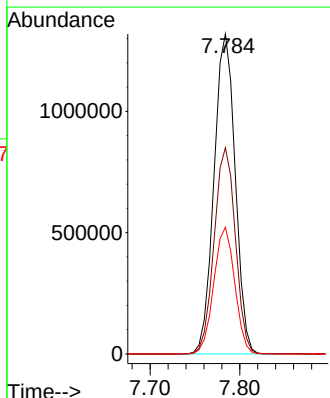
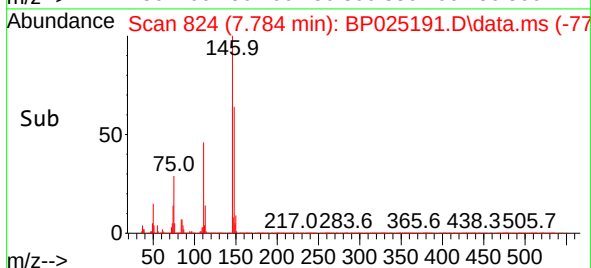
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

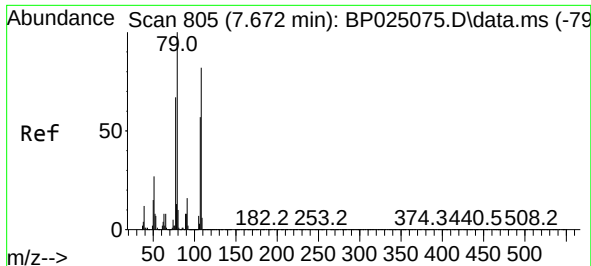


#14
1,2-Dichlorobenzene
Concen: 43.303 ng
RT: 7.784 min Scan# 824
Delta R.T. 0.000 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



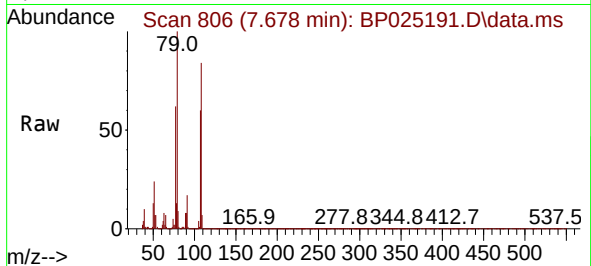
Tgt Ion:146 Resp: 2161644
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 39.6 31.2 46.8





#15
Benzyl Alcohol
Concen: 43.402 ng
RT: 7.678 min Scan# 805
Delta R.T. 0.006 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

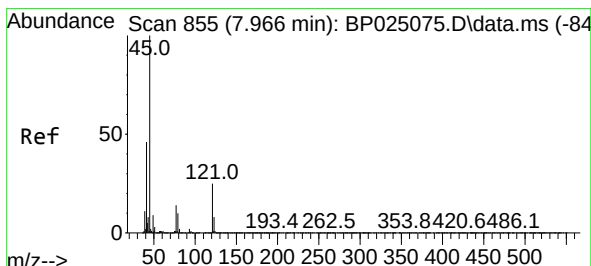
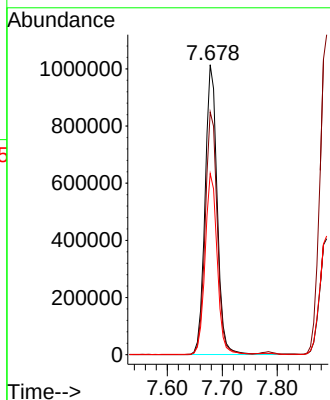
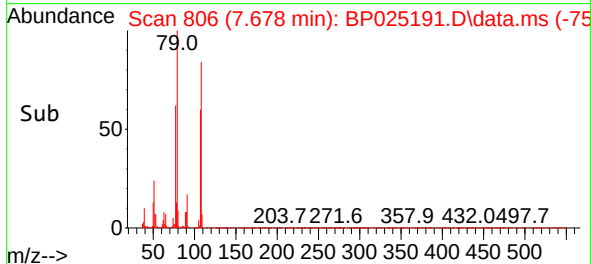
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



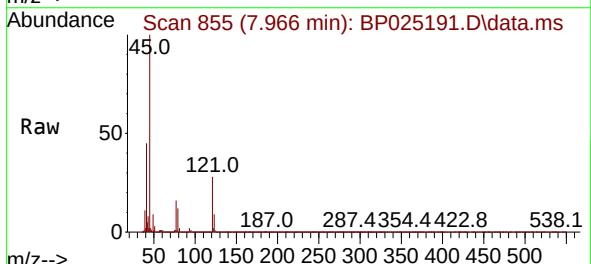
Tgt Ion: 79 Resp: 1547309
Ion Ratio Lower Upper
79 100
108 83.8 66.0 99.0
77 62.5 53.4 80.2

Manual Integrations
APPROVED

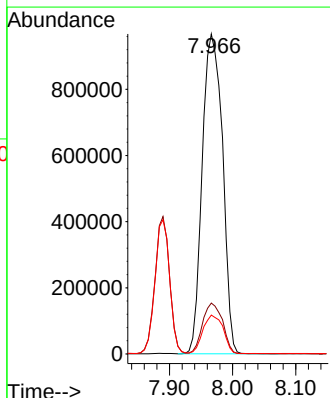
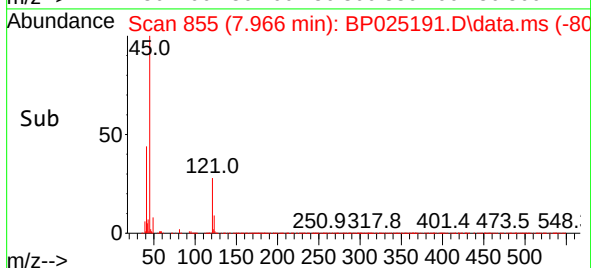
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

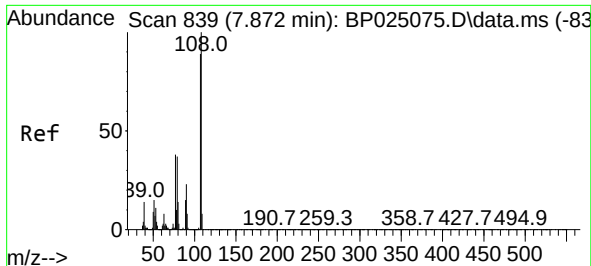


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.692 ng
RT: 7.966 min Scan# 855
Delta R.T. 0.000 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



Tgt Ion: 45 Resp: 2155727
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.8
79 12.2 0.0 30.7





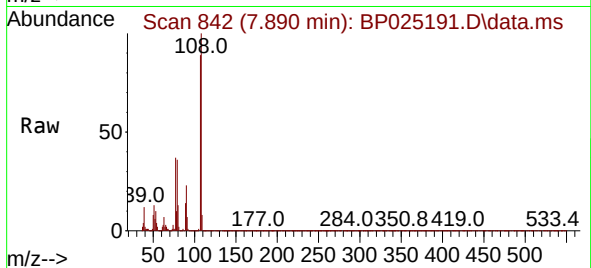
#17
2-Methylphenol
Concen: 45.946 ng
RT: 7.890 min Scan# 842
Delta R.T. 0.018 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

Instrument :

BNA_P

ClientSampleId :

CHRT-26899MS



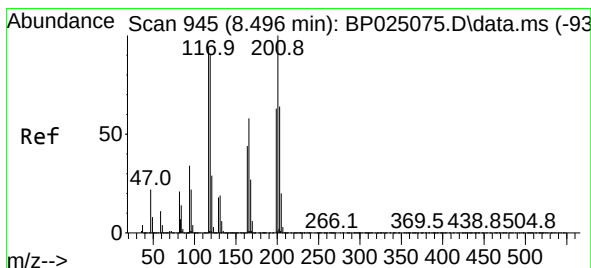
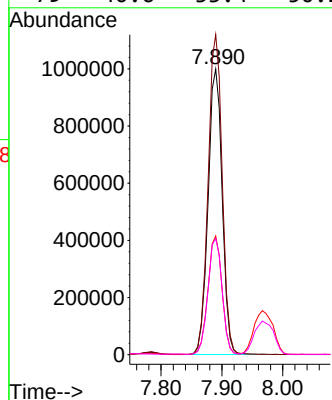
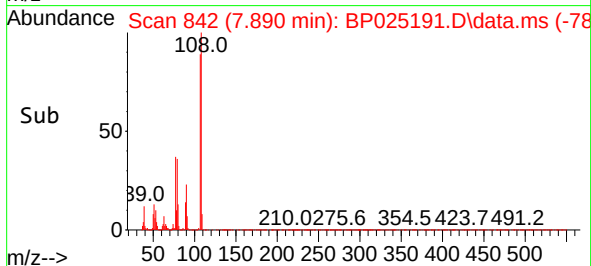
Tgt Ion:107 Resp: 1606309
Ion Ratio Lower Upper
107 100
108 112.0 89.7 134.5
77 41.6 34.2 51.4
79 40.6 33.4 50.2

Manual Integrations

APPROVED

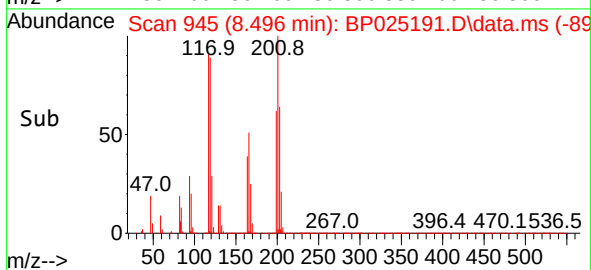
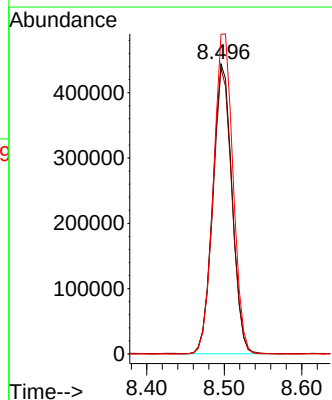
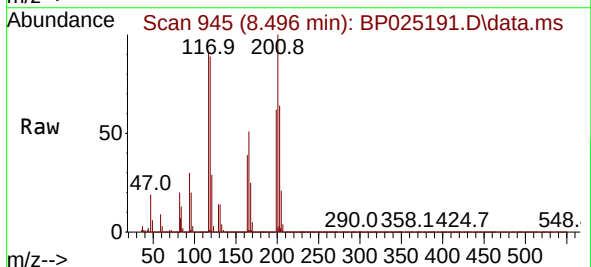
Reviewed By :Rahul Chavli 07/21/2025

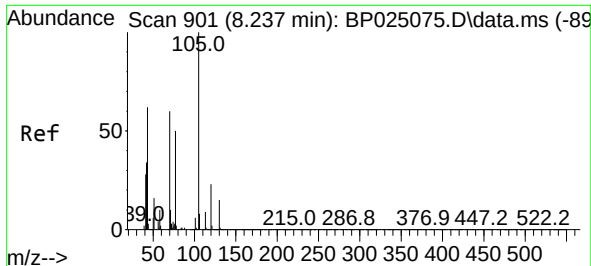
Supervised By :Jagrut Upadhyay 07/21/2025



#18
Hexachloroethane
Concen: 45.295 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

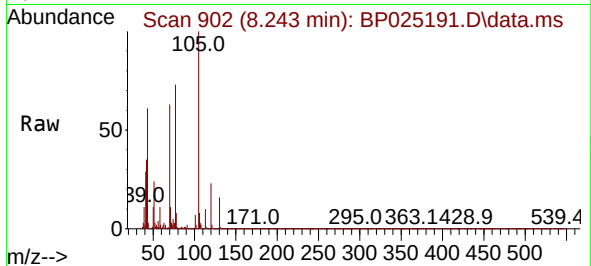
Tgt Ion:117 Resp: 765719
Ion Ratio Lower Upper
117 100
119 98.5 76.6 115.0
201 110.3 85.4 128.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.060 ng
RT: 8.243 min Scan# 901
Delta R.T. 0.006 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

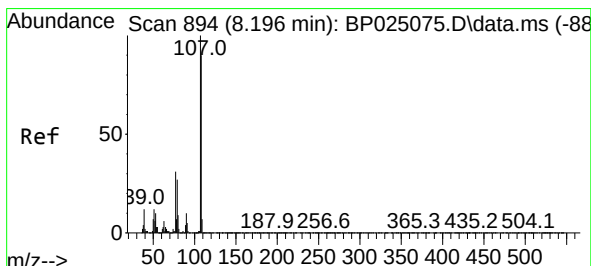
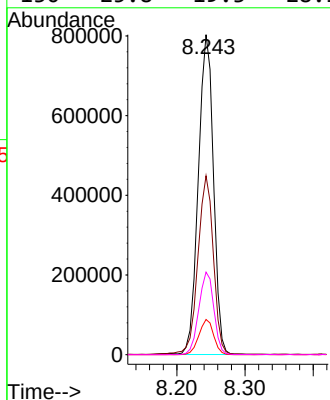
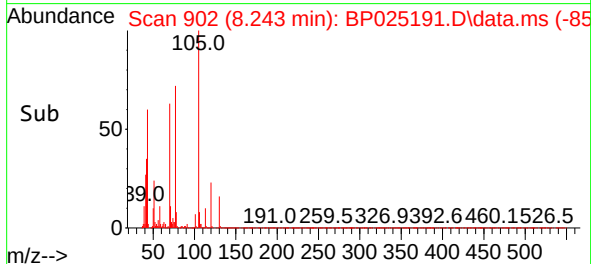
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



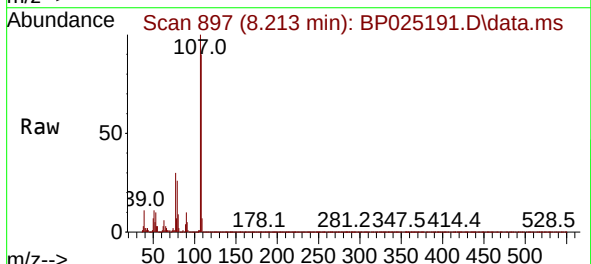
Tgt Ion: 70 Resp: 1237318
Ion Ratio Lower Upper
70 100
42 55.9 46.5 69.7
101 11.0 7.9 11.9
130 25.8 19.3 28.9

Manual Integrations
APPROVED

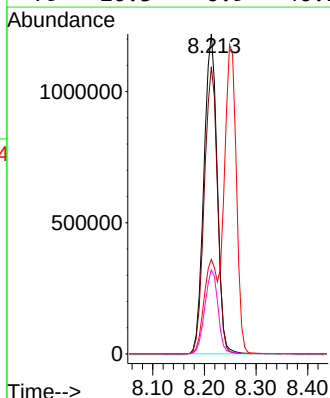
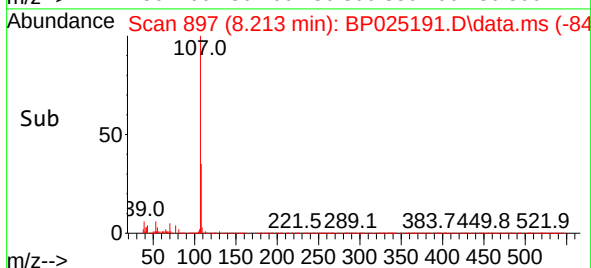
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

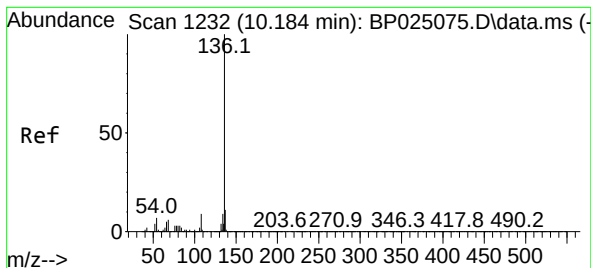


#20
3+4-Methylphenols
Concen: 44.214 ng
RT: 8.213 min Scan# 897
Delta R.T. 0.018 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



Tgt Ion:107 Resp: 2165124
Ion Ratio Lower Upper
107 100
108 89.8 69.5 109.5
77 29.6 11.4 51.4
79 26.3 6.9 46.9





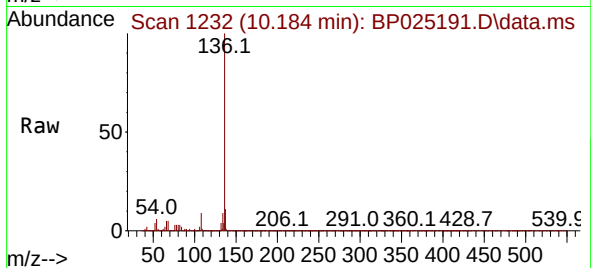
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.184 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

Instrument :

BNA_P

ClientSampleId :

CHRT-26899MS



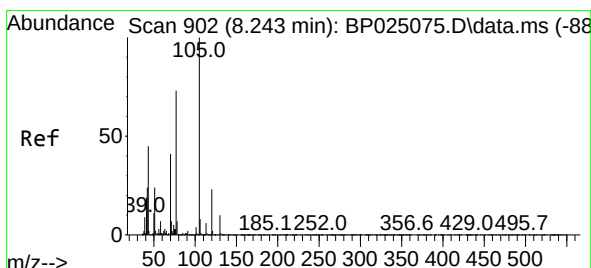
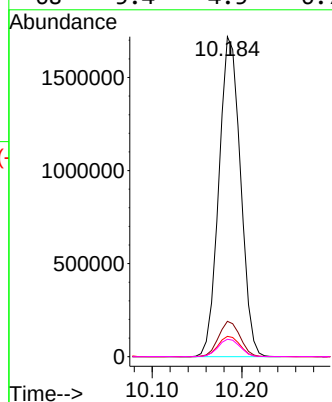
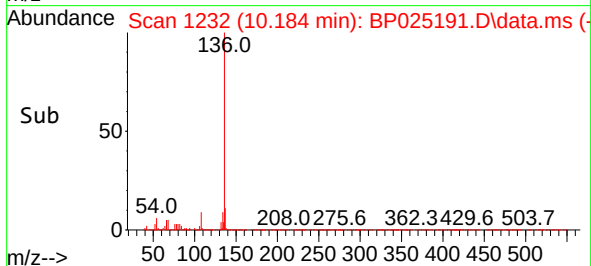
Tgt Ion:136 Resp: 2872250
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 6.4 5.4 8.2
68 5.4 4.5 6.7

Manual Integrations

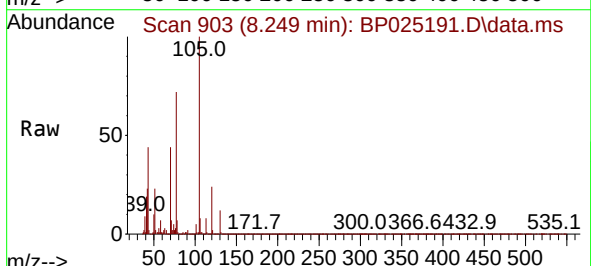
APPROVED

Reviewed By :Rahul Chavli 07/21/2025

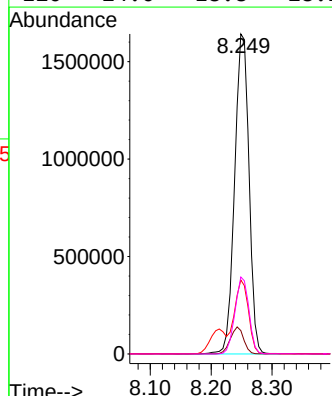
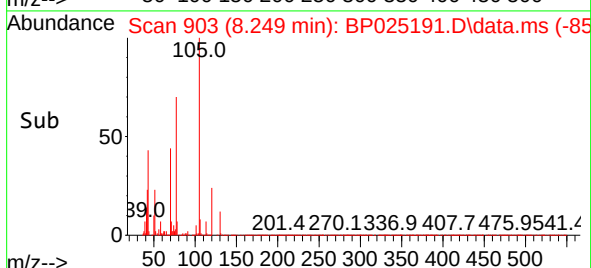
Supervised By :Jagrut Upadhyay 07/21/2025

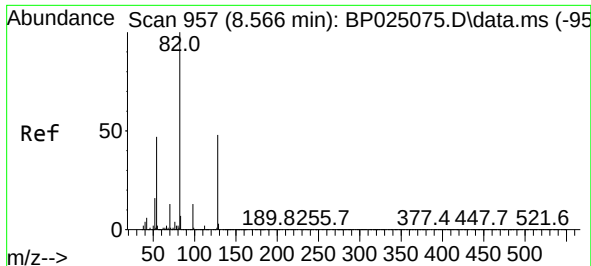


#22
Acetophenone
Concen: 39.601 ng
RT: 8.249 min Scan# 903
Delta R.T. 0.006 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



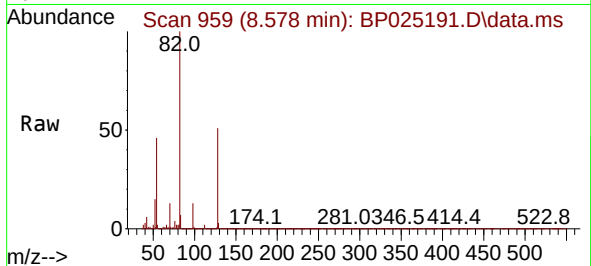
Tgt Ion:105 Resp: 2689995
Ion Ratio Lower Upper
105 100
71 7.3 5.4 8.2
51 23.1 19.6 29.4
120 24.0 18.8 28.2





#23
Nitrobenzene-d5
Concen: 60.689 ng
RT: 8.578 min Scan# 957
Delta R.T. 0.012 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

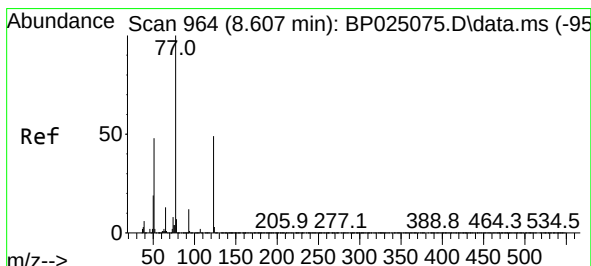
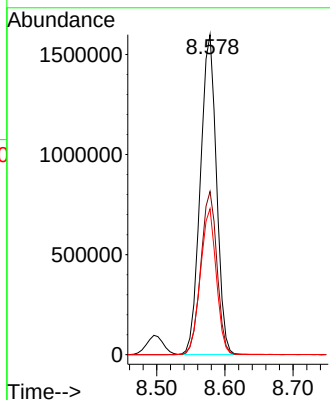
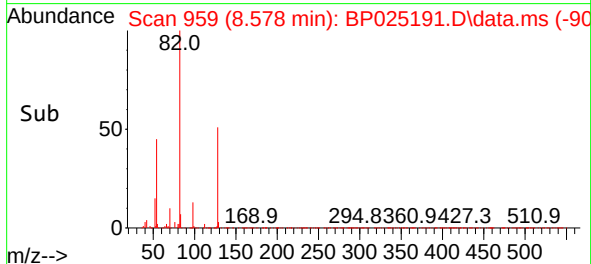
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



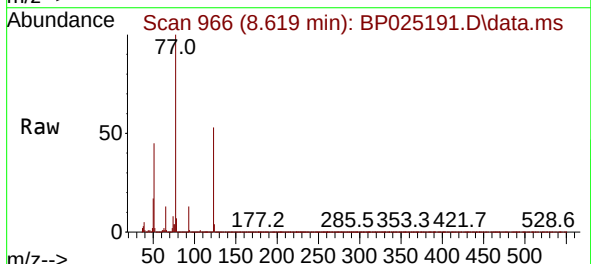
Tgt Ion: 82 Resp: 262109
Ion Ratio Lower Upper
82 100
128 51.0 38.4 57.6
54 45.6 37.8 56.6

Manual Integrations
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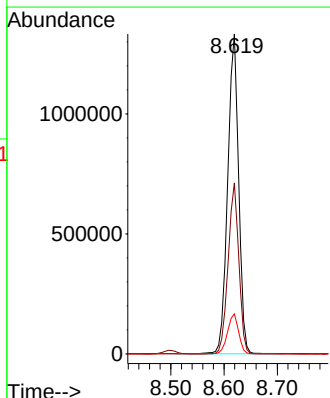
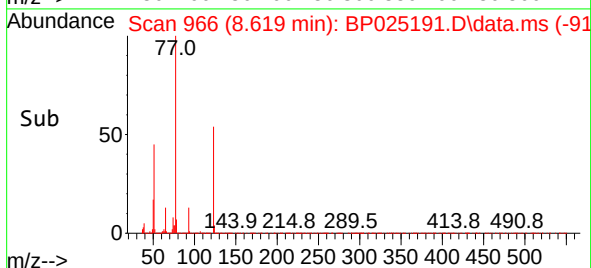
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

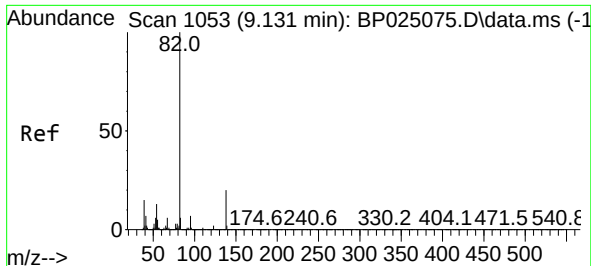


#24
Nitrobenzene
Concen: 43.284 ng
RT: 8.619 min Scan# 966
Delta R.T. 0.012 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



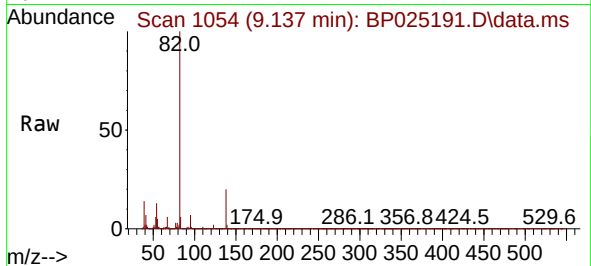
Tgt Ion: 77 Resp: 1904110
Ion Ratio Lower Upper
77 100
123 53.4 39.0 58.6
65 12.6 10.7 16.1





#25
Isophorone
Concen: 44.271 ng
RT: 9.137 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

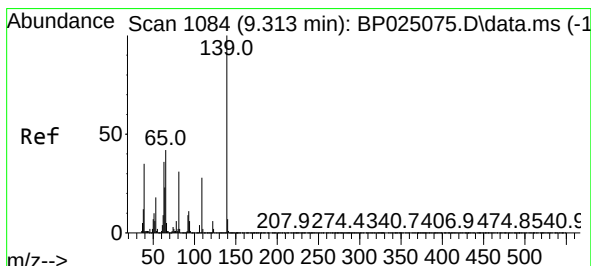
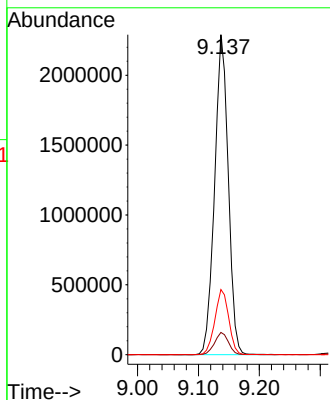
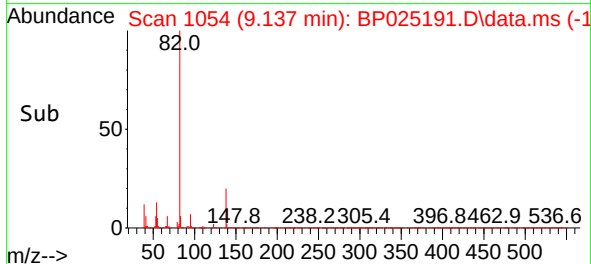
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



Tgt Ion: 82 Resp: 3573169
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 20.4 15.7 23.5

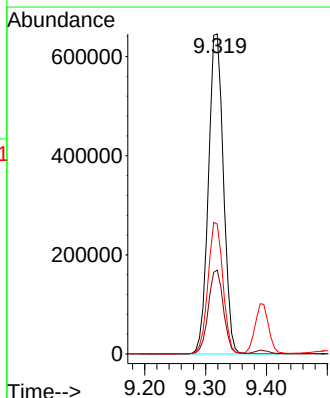
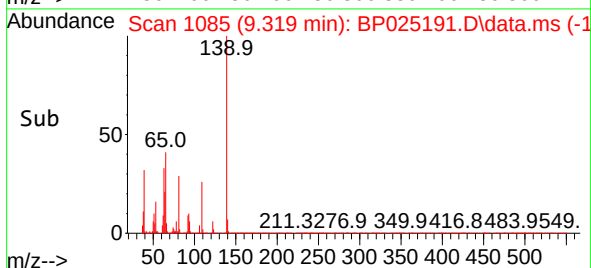
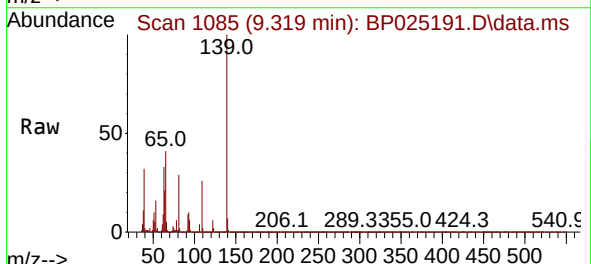
Manual Integrations
APPROVED

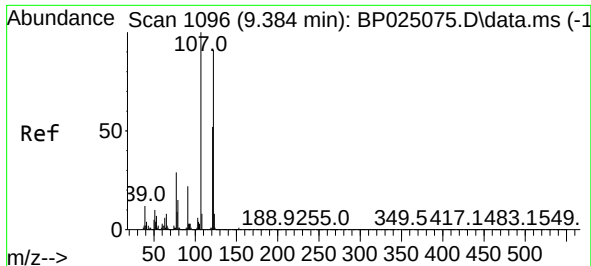
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#26
2-Nitrophenol
Concen: 51.484 ng
RT: 9.319 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

Tgt Ion:139 Resp: 1104541
Ion Ratio Lower Upper
139 100
109 26.2 22.3 33.5
65 40.6 33.8 50.8





#27
2,4-Dimethylphenol
Concen: 61.241 ng
RT: 9.396 min Scan# 1096
Delta R.T. 0.012 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

Instrument :

BNA_P

ClientSampleId :

CHRT-26899MS

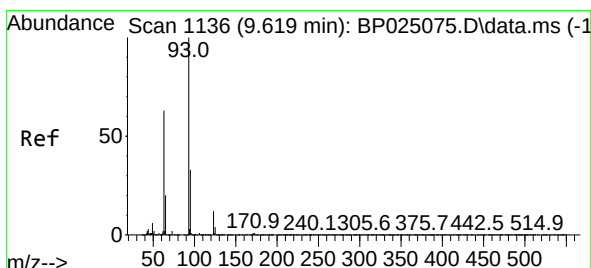
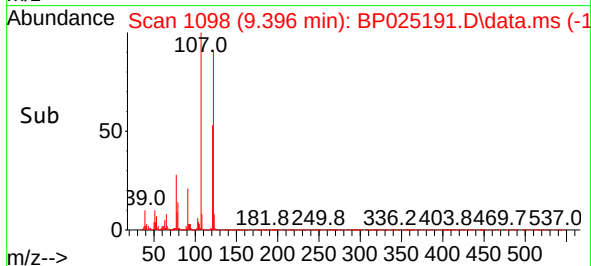
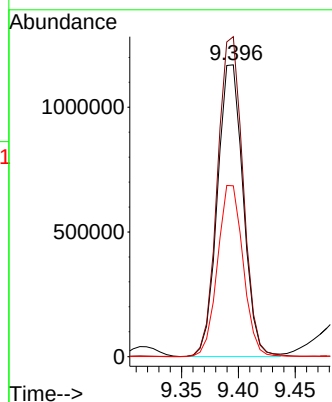
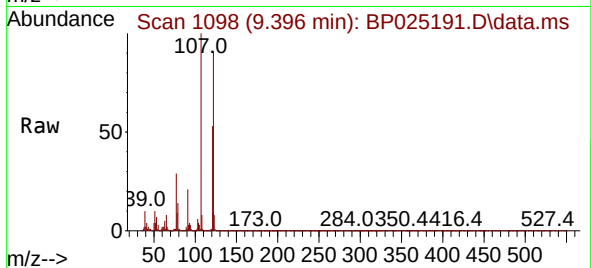
Tgt Ion:122 Resp: 1843820
Ion Ratio Lower Upper
122 100
107 109.6 88.2 132.2
121 58.6 46.1 69.1

Manual Integrations

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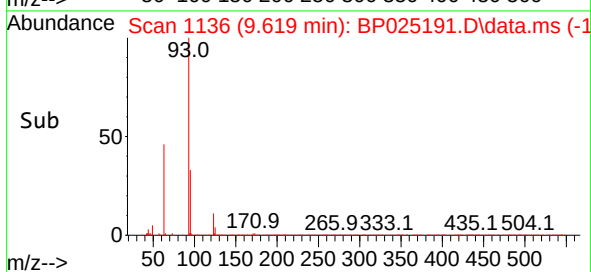
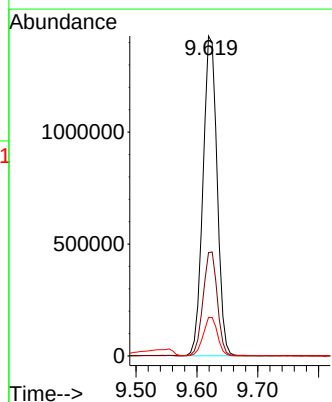
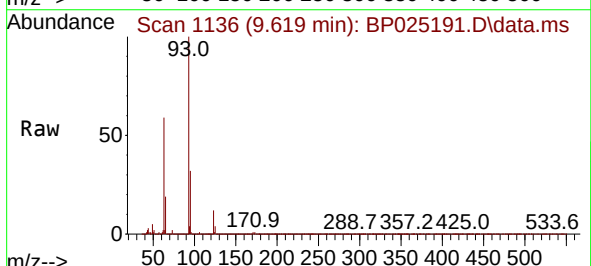
Reviewed By :Rahul Chavli 07/21/2025

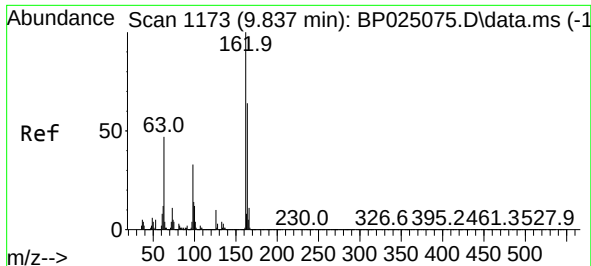
Supervised By :Jagrut Upadhyay 07/21/2025



#28
bis(2-Chloroethoxy)methane
Concen: 41.993 ng
RT: 9.619 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

Tgt Ion: 93 Resp: 2301331
Ion Ratio Lower Upper
93 100
95 32.3 26.4 39.6
123 12.1 10.1 15.1





#29
2,4-Dichlorophenol
Concen: 46.862 ng
RT: 9.849 min Scan# 1175
Delta R.T. 0.012 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

Instrument :

BNA_P

ClientSampleId :

CHRT-26899MS

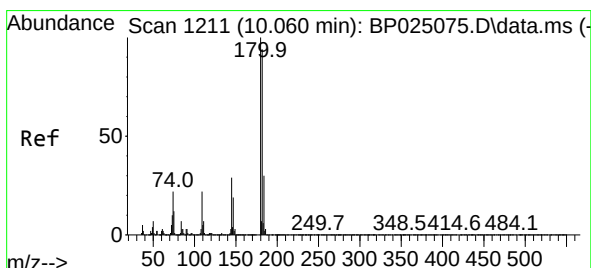
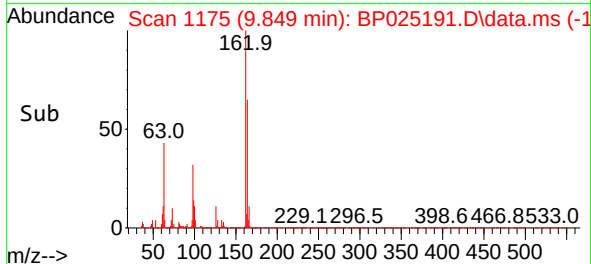
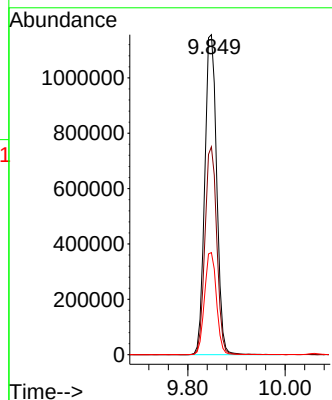
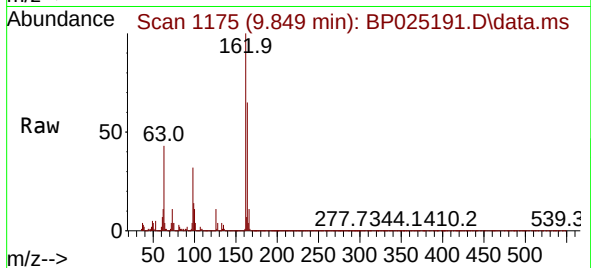
Tgt Ion:162 Resp: 195638
Ion Ratio Lower Upper
162 100
164 65.0 44.1 84.1
98 31.9 13.1 53.1

Manual Integrations

APPROVED

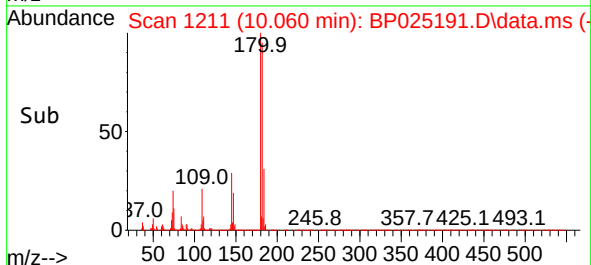
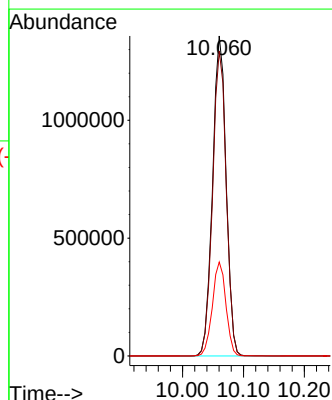
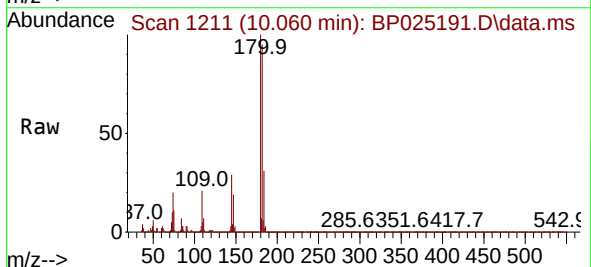
Reviewed By :Rahul Chavli 07/21/2025

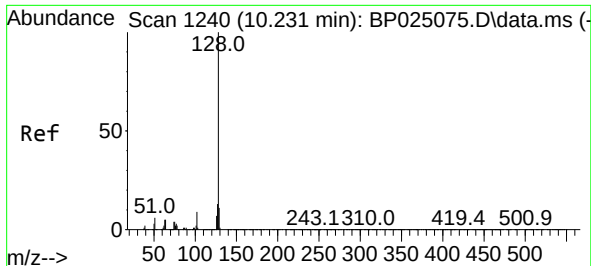
Supervised By :Jagrut Upadhyay 07/21/2025



#30
1,2,4-Trichlorobenzene
Concen: 45.402 ng
RT: 10.060 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

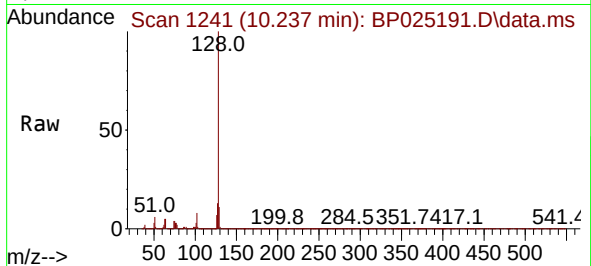
Tgt Ion:180 Resp: 2098988
Ion Ratio Lower Upper
180 100
182 95.3 75.1 112.7
145 29.4 23.3 34.9





#31
Naphthalene
Concen: 41.501 ng
RT: 10.237 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

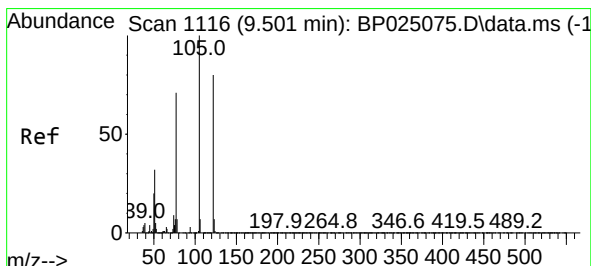
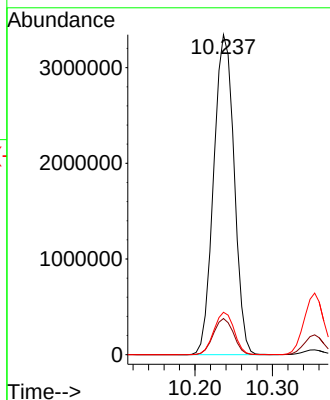
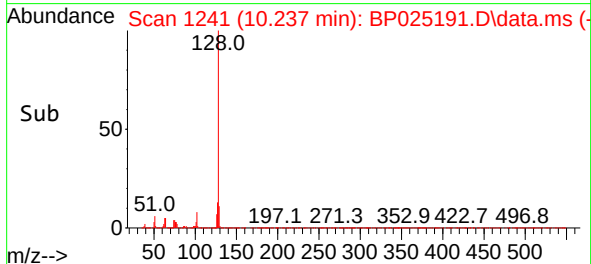
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



Tgt Ion:128 Resp: 613796
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 10.4 15.6

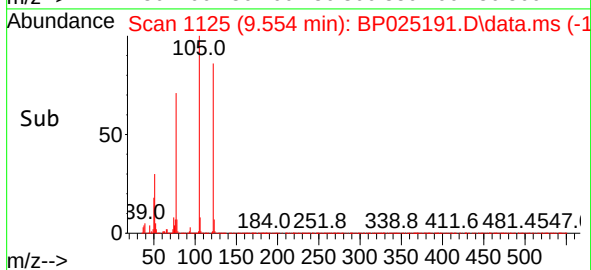
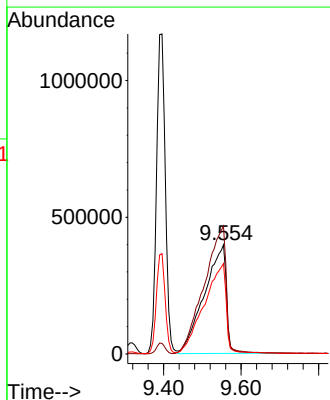
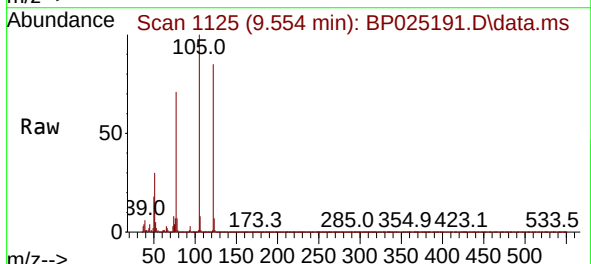
Manual Integrations
APPROVED

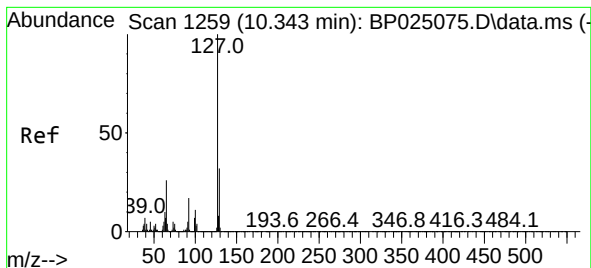
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#32
Benzoic acid
Concen: 51.391 ng
RT: 9.554 min Scan# 1125
Delta R.T. 0.053 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

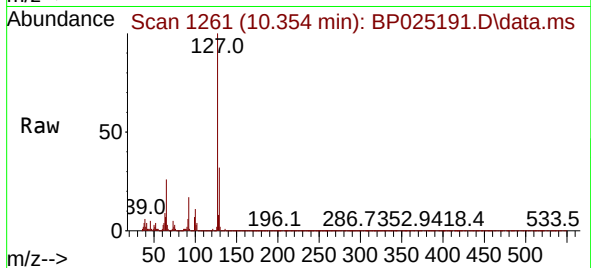
Tgt Ion:122 Resp: 1560877
Ion Ratio Lower Upper
122 100
105 117.0 101.0 141.0
77 82.7 67.6 107.6





#33
4-Chloroaniline
Concen: 21.883 ng
RT: 10.354 min Scan# 1259
Delta R.T. 0.012 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

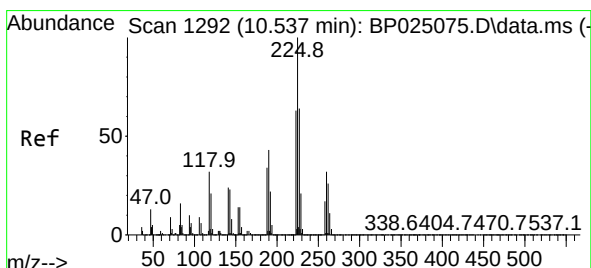
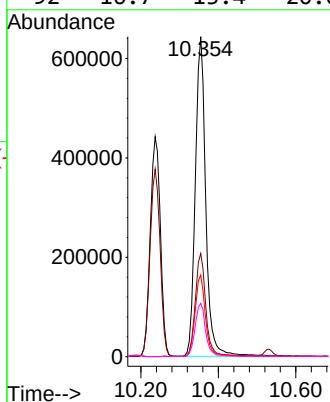
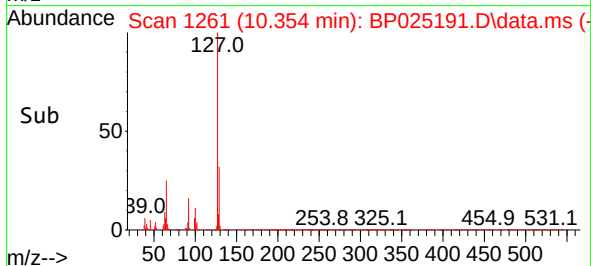
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



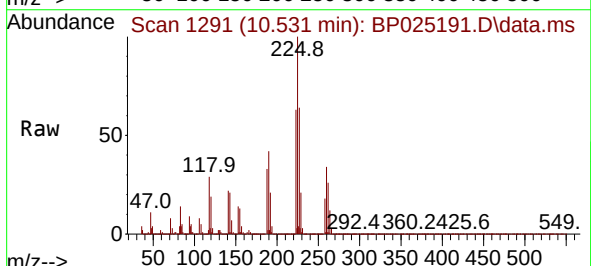
Tgt Ion:127 Resp: 1207820
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2
65 25.5 21.0 31.6
92 16.7 13.4 20.0

Manual Integrations
APPROVED

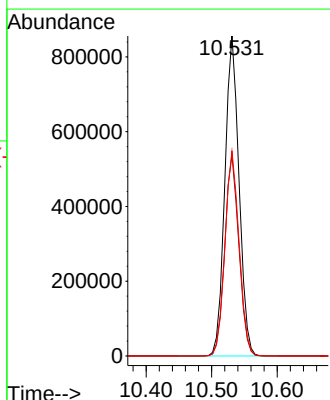
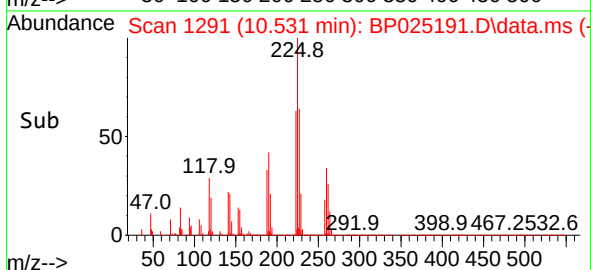
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

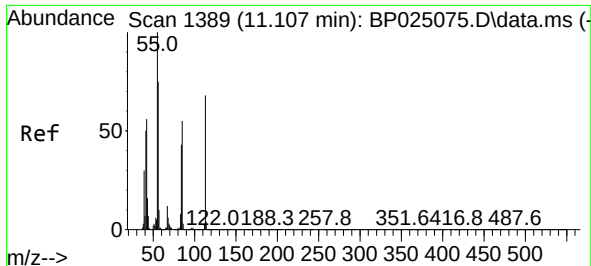


#34
Hexachlorobutadiene
Concen: 48.253 ng
RT: 10.531 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



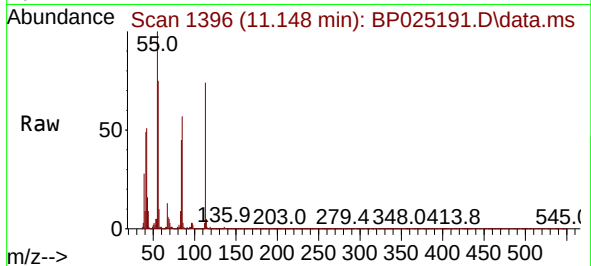
Tgt Ion:225 Resp: 1280173
Ion Ratio Lower Upper
225 100
223 62.8 50.3 75.5
227 64.0 51.3 76.9





#35
Caprolactam
Concen: 42.491 ng m
RT: 11.148 min Scan# 11
Delta R.T. 0.041 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

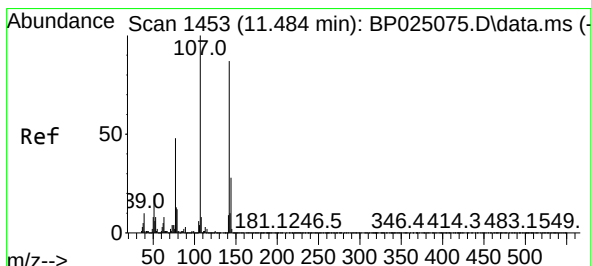
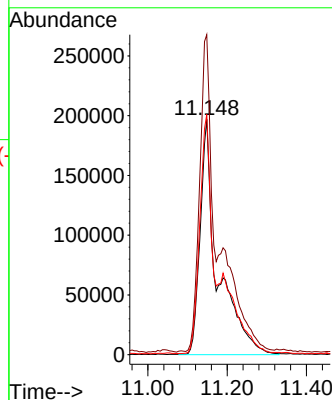
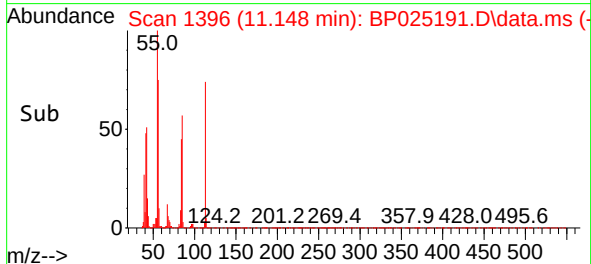
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



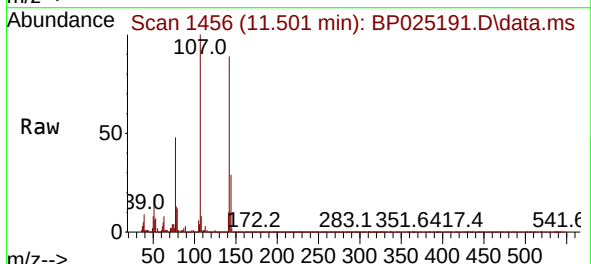
Tgt Ion:113 Resp: 606849
Ion Ratio Lower Upper
113 100
55 136.0 128.1 168.1
56 102.1 90.7 130.7

Manual Integrations
APPROVED

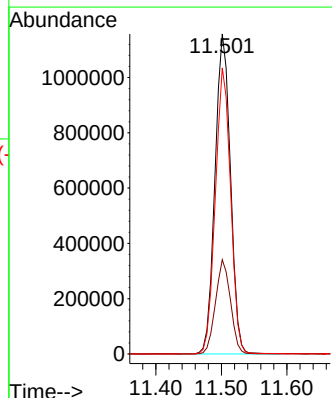
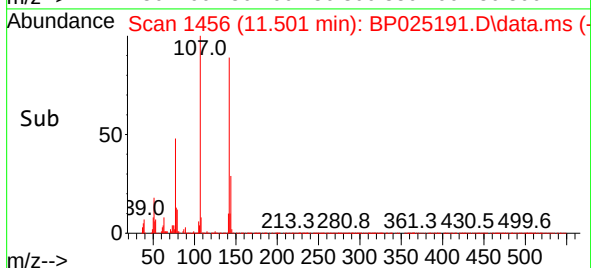
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

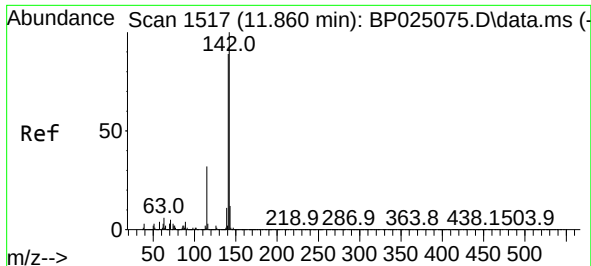


#36
4-Chloro-3-methylphenol
Concen: 43.306 ng
RT: 11.501 min Scan# 1456
Delta R.T. 0.018 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



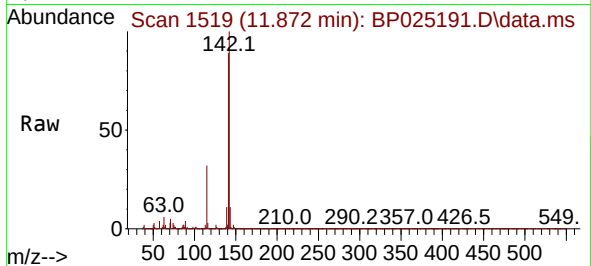
Tgt Ion:107 Resp: 1889312
Ion Ratio Lower Upper
107 100
144 29.4 22.4 33.6
142 89.4 69.6 104.4





#37
2-Methylnaphthalene
Concen: 37.774 ng
RT: 11.872 min Scan# 1519
Delta R.T. 0.012 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

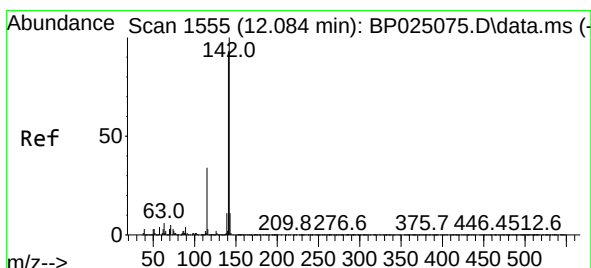
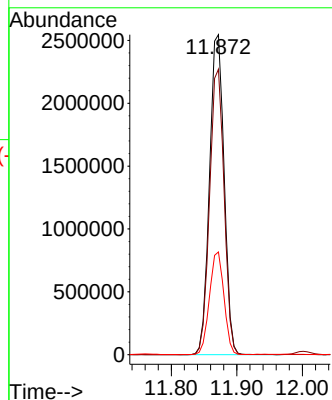
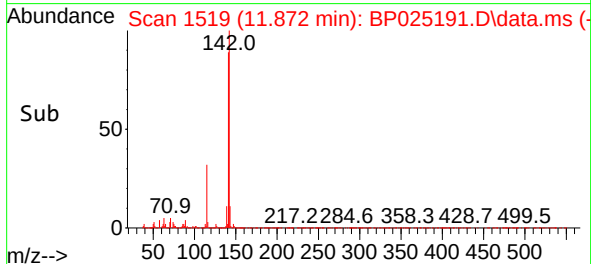
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



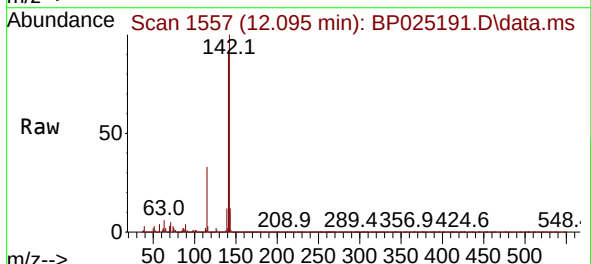
Tgt Ion:142 Resp: 3941850
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8
115 32.1 25.9 38.9

Manual Integrations
APPROVED

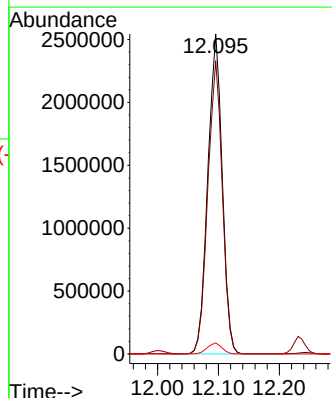
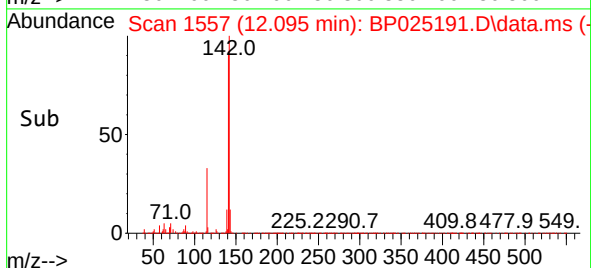
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

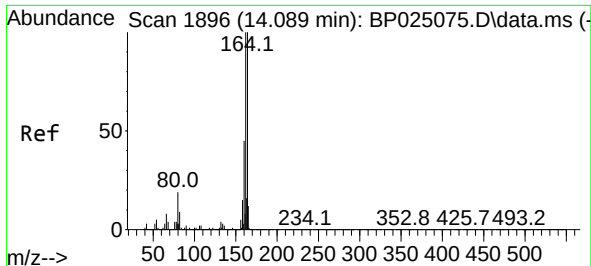


#38
1-Methylnaphthalene
Concen: 41.195 ng
RT: 12.095 min Scan# 1557
Delta R.T. 0.012 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



Tgt Ion:142 Resp: 4192599
Ion Ratio Lower Upper
142 100
141 91.6 74.1 111.1
116 3.4 2.7 4.1





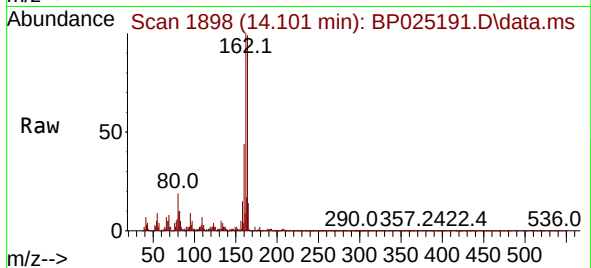
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.101 min Scan# 1898
Delta R.T. 0.012 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

Instrument :

BNA_P

ClientSampleId :

CHRT-26899MS



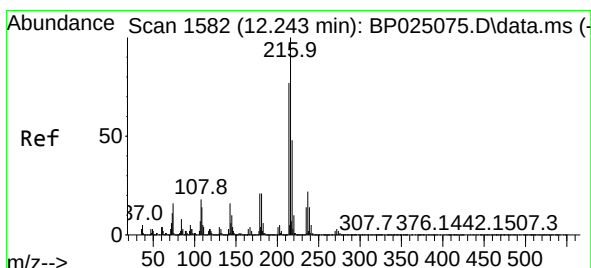
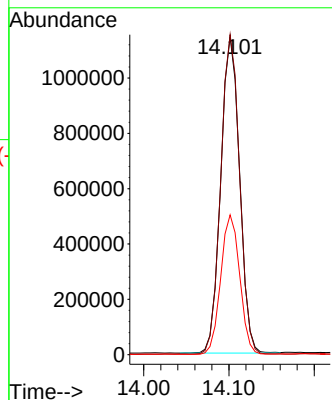
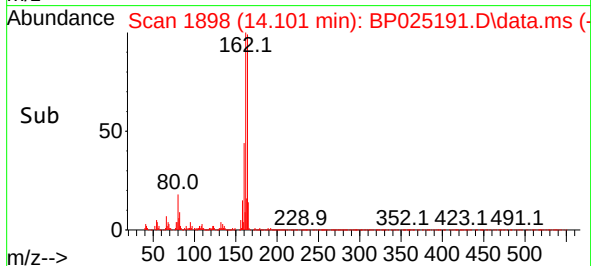
Tgt Ion:164 Resp: 1756654
Ion Ratio Lower Upper
164 100
162 100.8 80.3 120.5
160 44.1 35.9 53.9

Manual Integrations

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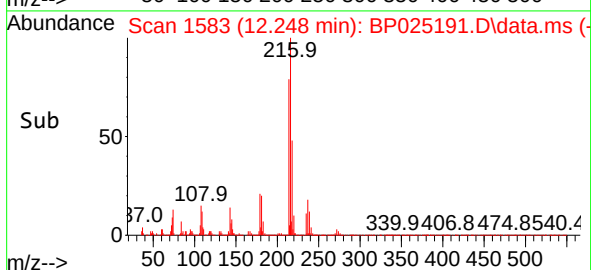
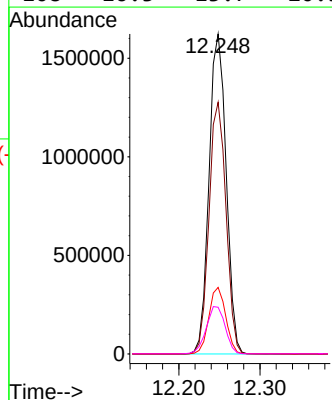
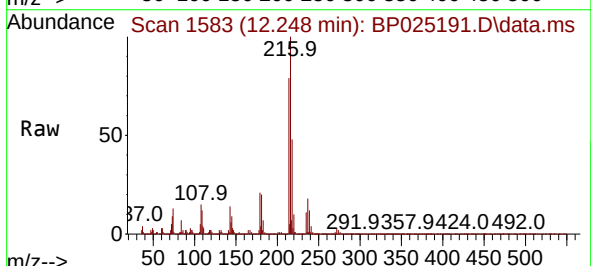
Reviewed By :Rahul Chavli 07/21/2025

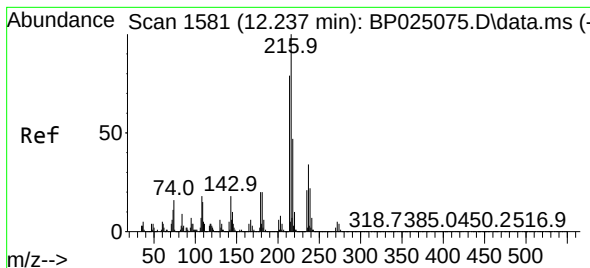
Supervised By :Jagrut Upadhyay 07/21/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.010 ng
RT: 12.248 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

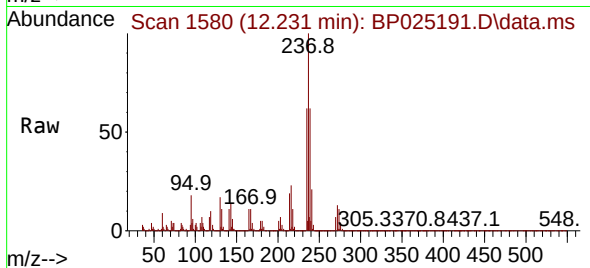
Tgt Ion:216 Resp: 2373335
Ion Ratio Lower Upper
216 100
214 78.3 62.4 93.6
179 20.5 16.5 24.7
108 16.3 13.7 20.5





#41
Hexachlorocyclopentadiene
Concen: 124.087 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

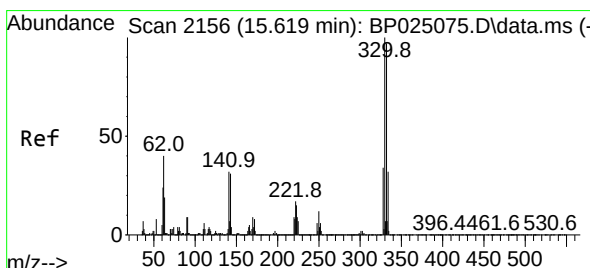
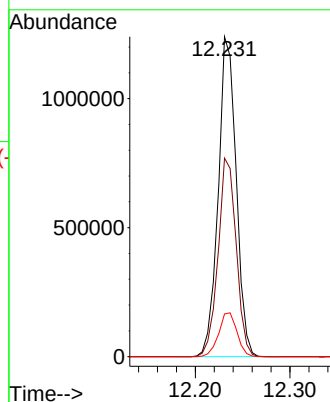
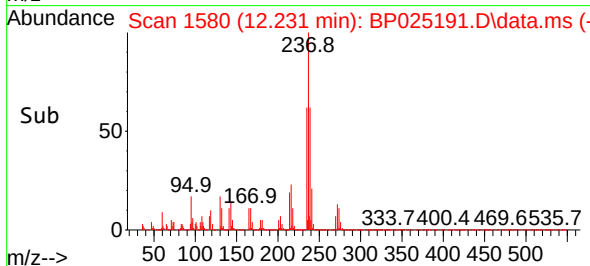
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



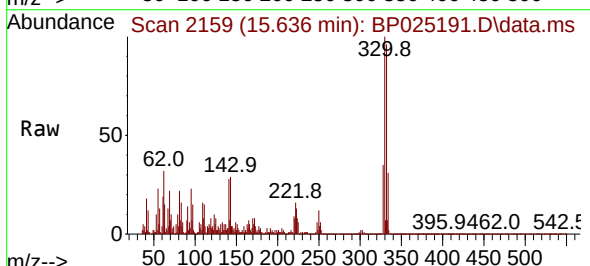
Tgt Ion: 237 Resp: 163635
Ion Ratio Lower Upper
237 100
235 62.0 41.6 81.6
272 13.4 0.0 33.6

Manual Integrations
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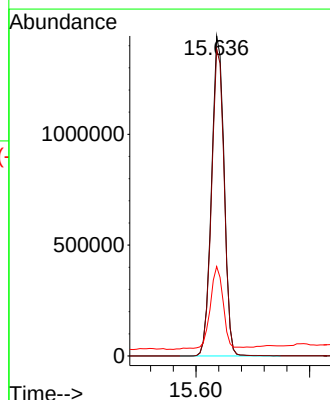
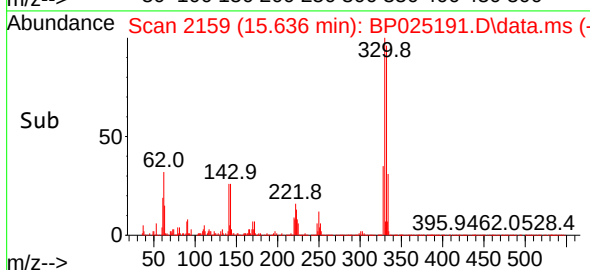
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

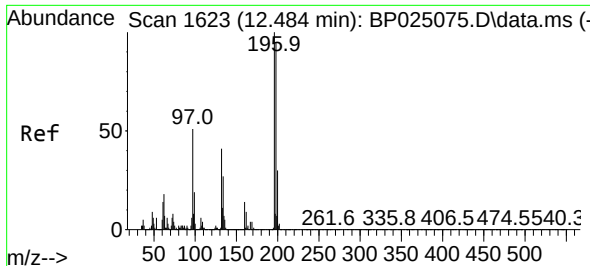


#42
2,4,6-Tribromophenol
Concen: 106.339 ng
RT: 15.636 min Scan# 2159
Delta R.T. 0.018 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



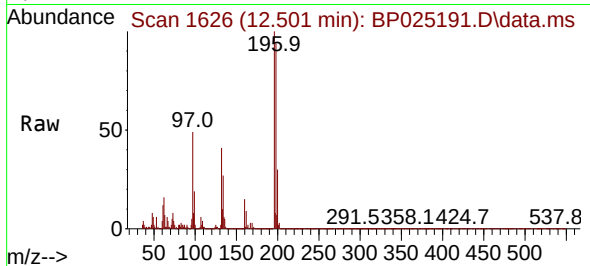
Tgt Ion: 330 Resp: 2206748
Ion Ratio Lower Upper
330 100
332 96.4 77.7 116.5
141 27.4 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 52.488 ng
RT: 12.501 min Scan# 1626
Delta R.T. 0.018 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

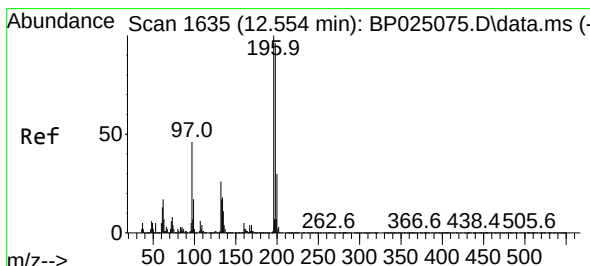
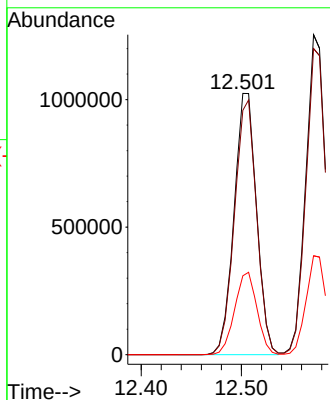
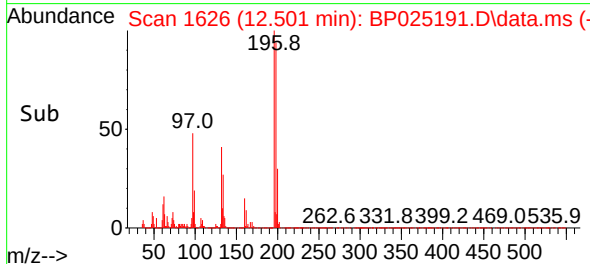
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



Tgt Ion:196 Resp: 160455
Ion Ratio Lower Upper
196 100
198 93.5 76.2 114.2
200 30.2 24.3 36.5

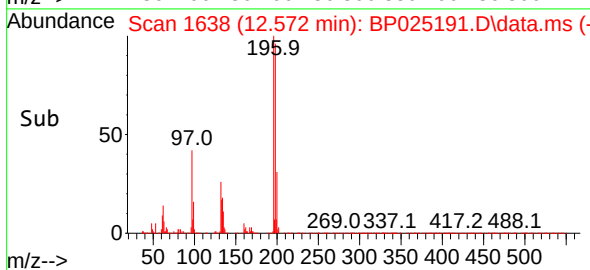
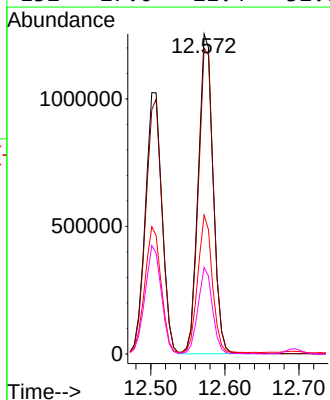
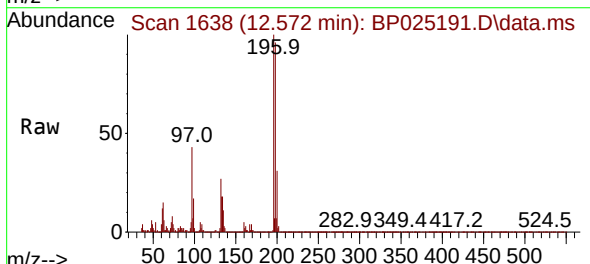
Manual Integrations
APPROVED

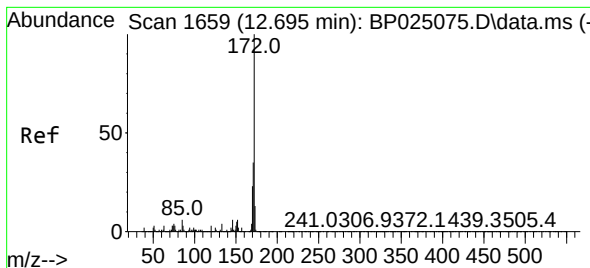
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#44
2,4,5-Trichlorophenol
Concen: 50.570 ng
RT: 12.572 min Scan# 1638
Delta R.T. 0.018 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

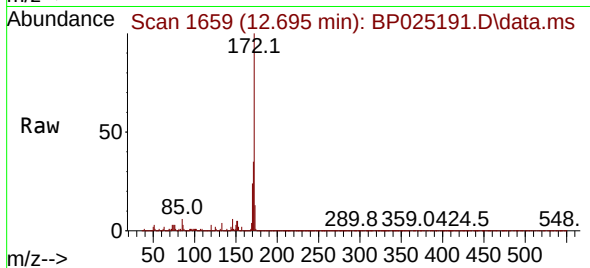
Tgt Ion:196 Resp: 1751985
Ion Ratio Lower Upper
196 100
198 95.6 76.6 115.0
97 43.3 36.6 55.0
132 27.0 21.4 32.0





#45
2-Fluorobiphenyl
Concen: 62.342 ng
RT: 12.695 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

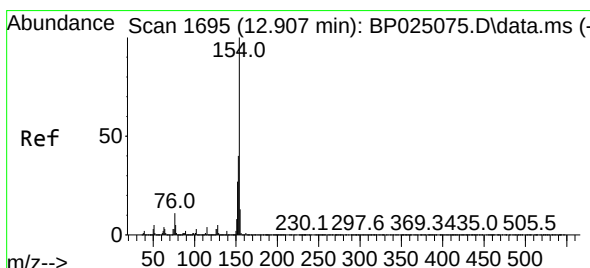
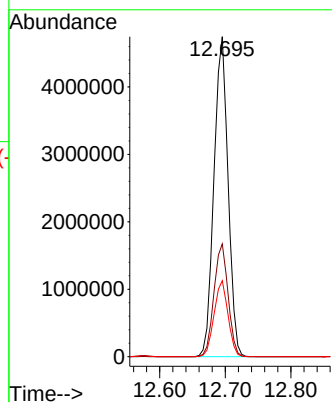
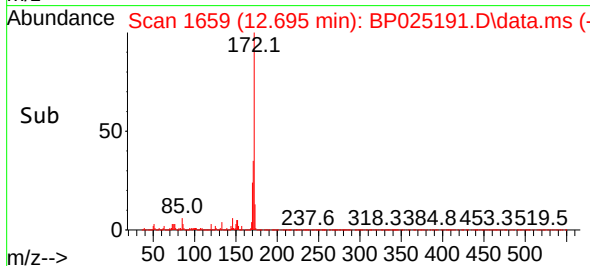
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



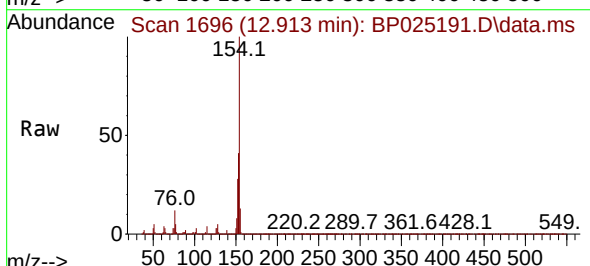
Tgt Ion:172 Resp: 706918
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.8 18.7 28.1

Manual Integrations
APPROVED

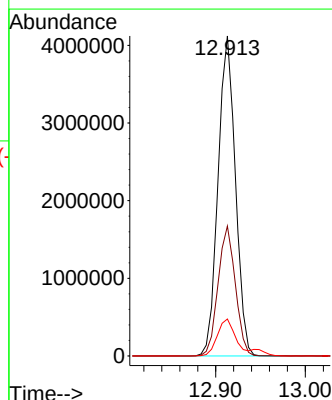
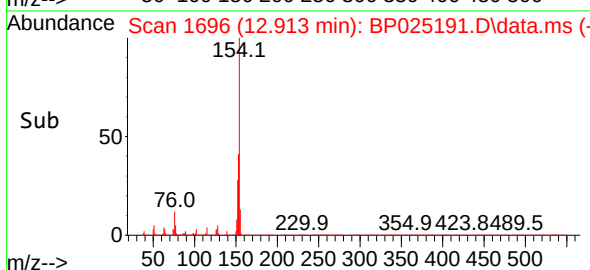
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

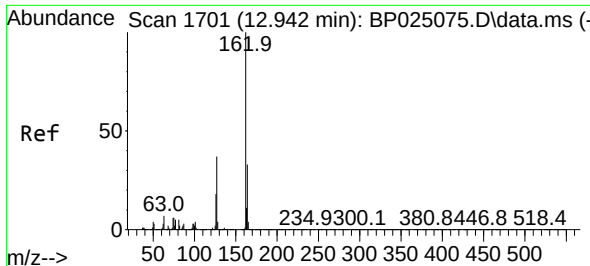


#46
1,1'-Biphenyl
Concen: 43.253 ng
RT: 12.913 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



Tgt Ion:154 Resp: 5528311
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 11.6 0.0 31.5





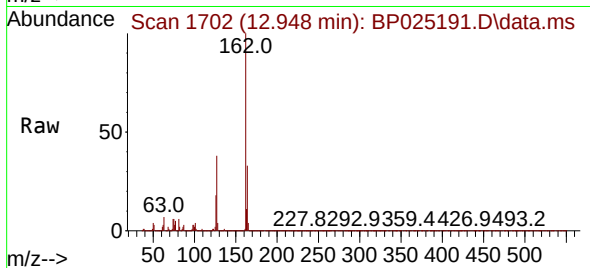
#47
2-Chloronaphthalene
Concen: 44.883 ng
RT: 12.948 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

Instrument :

BNA_P

ClientSampleId :

CHRT-26899MS



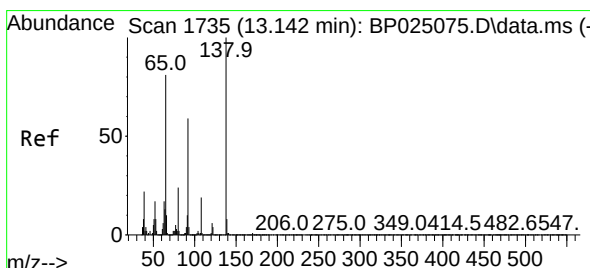
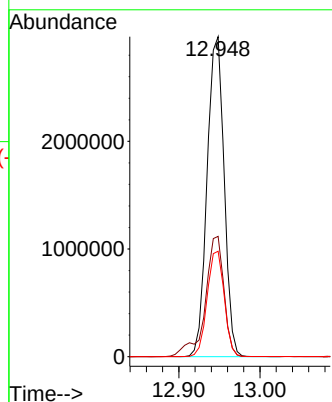
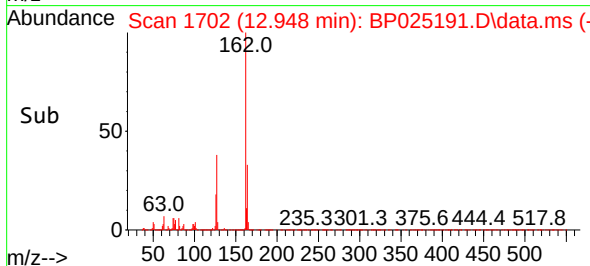
Tgt Ion:162 Resp: 4311680
Ion Ratio Lower Upper
162 100
127 37.6 29.4 44.2
164 33.0 26.4 39.6

Manual Integrations

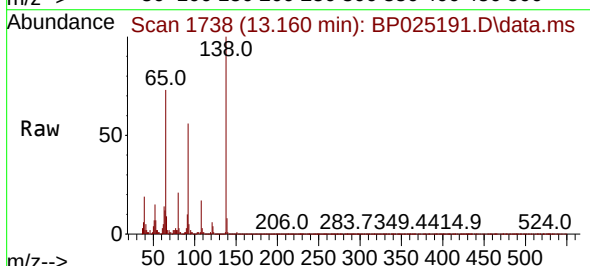
APPROVED

Reviewed By :Rahul Chavli 07/21/2025

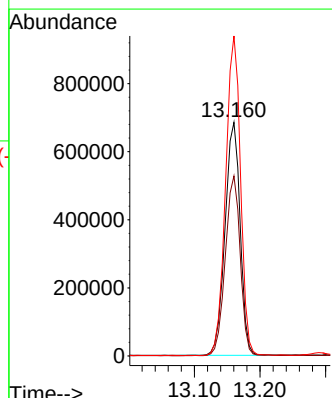
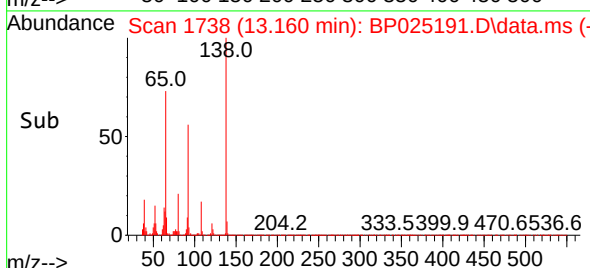
Supervised By :Jagrut Upadhyay 07/21/2025

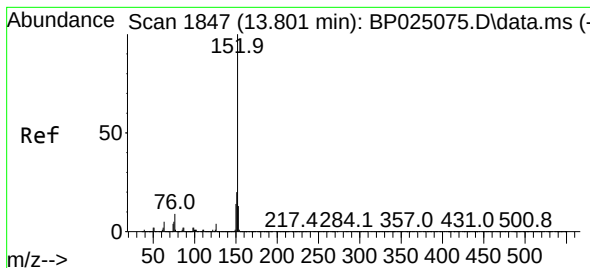


#48
2-Nitroaniline
Concen: 46.642 ng
RT: 13.160 min Scan# 1738
Delta R.T. 0.018 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



Tgt Ion: 65 Resp: 1095633
Ion Ratio Lower Upper
65 100
92 77.0 58.7 88.1
138 137.0 99.0 148.4





#49

Acenaphthylene

Concen: 47.062 ng

RT: 13.819 min Scan# 1850

Delta R.T. 0.018 min

Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

Instrument :

BNP_P

ClientSampleId :

CHRT-26899MS

Tgt Ion:152 Resp: 691958

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

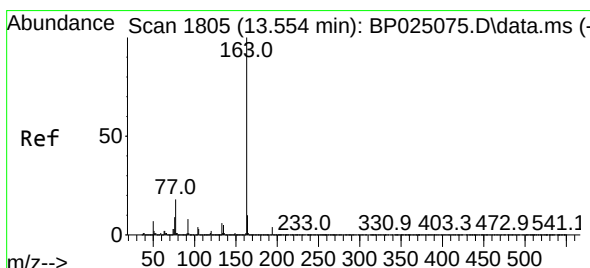
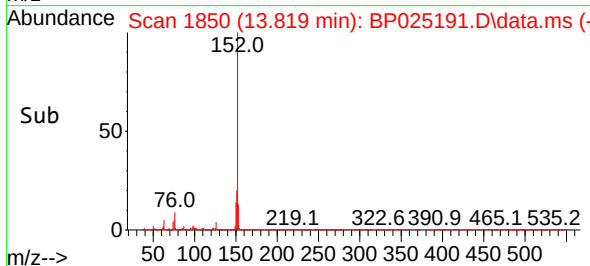
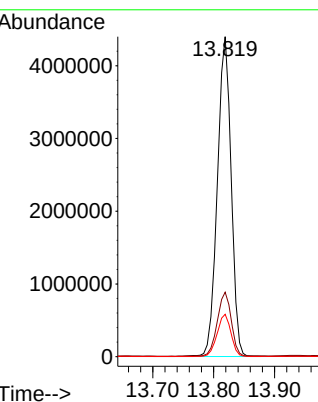
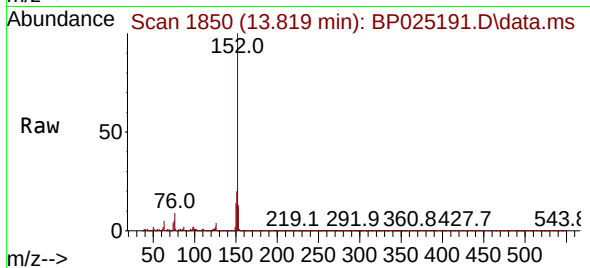
153 13.3 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#50

Dimethylphthalate

Concen: 41.936 ng

RT: 13.572 min Scan# 1808

Delta R.T. 0.018 min

Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

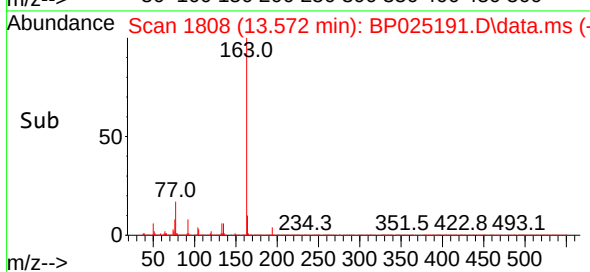
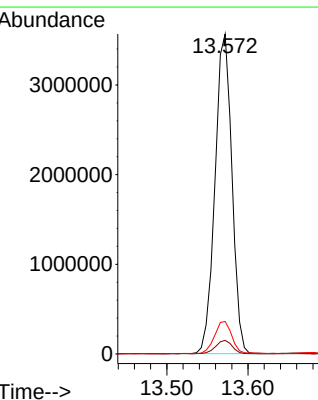
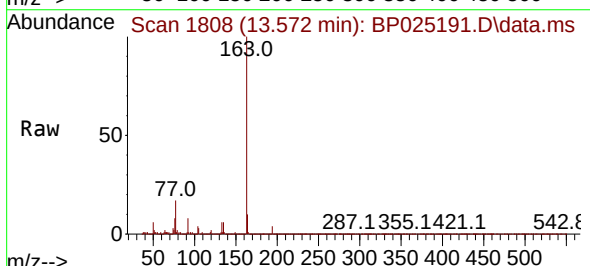
Tgt Ion:163 Resp: 5156677

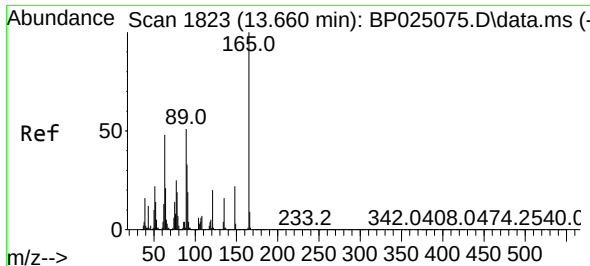
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 49.721 ng
RT: 13.672 min Scan# 1823
Delta R.T. 0.012 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

Instrument :

BNA_P

ClientSampleId :

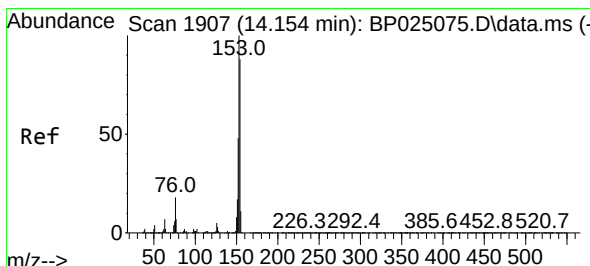
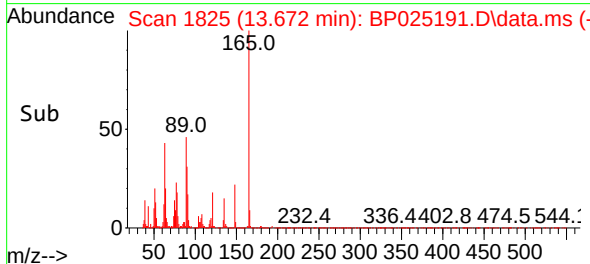
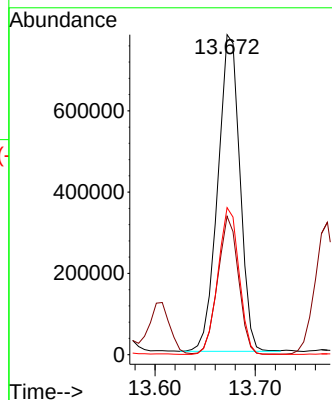
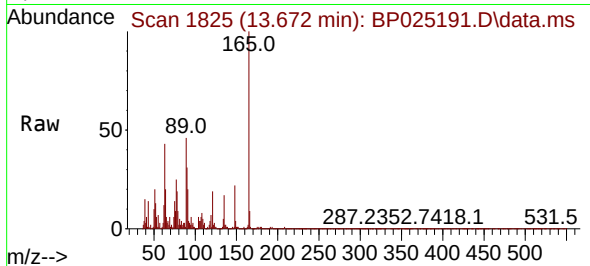
CHRT-26899MS

Tgt Ion:165 Resp: 119243
Ion Ratio Lower Upper
165 100
63 43.2 38.5 57.7
89 46.0 40.6 61.0

Manual Integrations

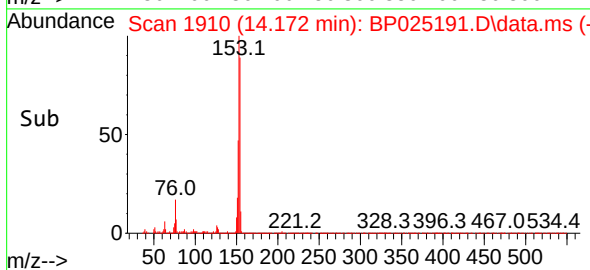
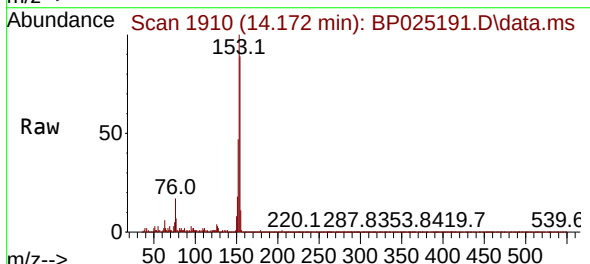
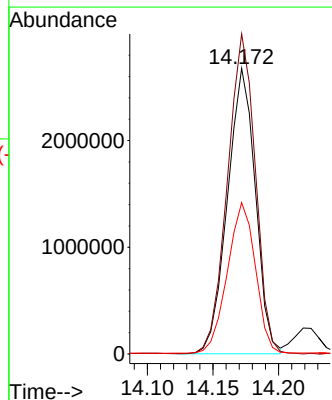
APPROVED

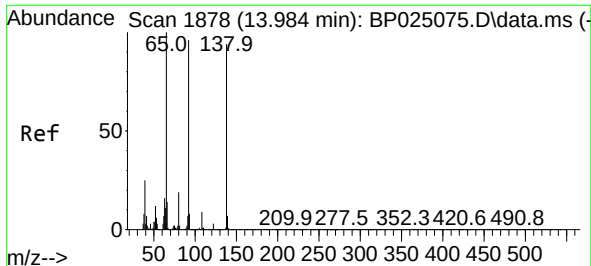
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#52
Acenaphthene
Concen: 41.788 ng
RT: 14.172 min Scan# 1910
Delta R.T. 0.018 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

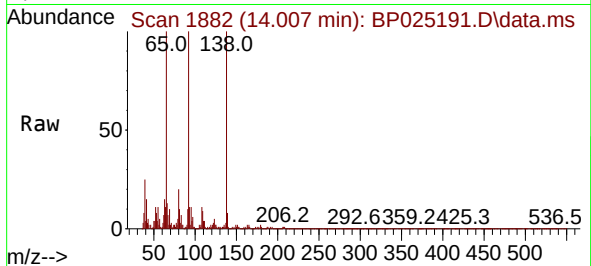
Tgt Ion:154 Resp: 3960058
Ion Ratio Lower Upper
154 100
153 112.1 90.6 136.0
152 53.0 43.8 65.8





#53
3-Nitroaniline
Concen: 39.861 ng
RT: 14.007 min Scan# 1882
Delta R.T. 0.024 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

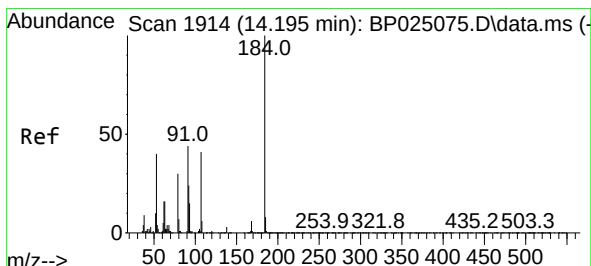
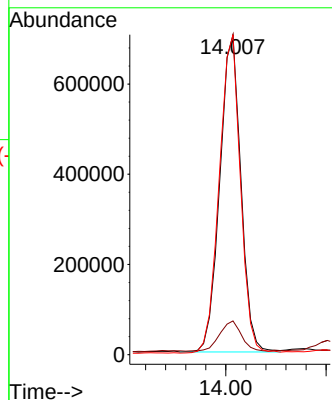
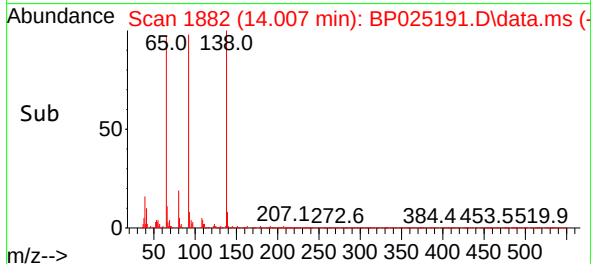
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



Tgt Ion:138 Resp: 1024478
Ion Ratio Lower Upper
138 100
108 10.6 7.8 11.8
92 99.9 81.0 121.4

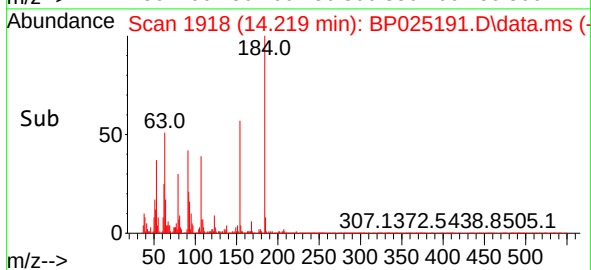
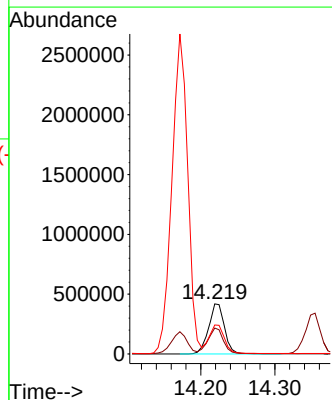
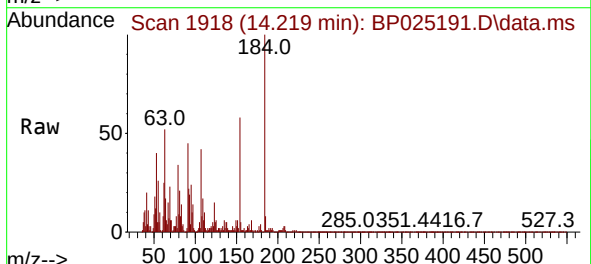
Manual Integrations
APPROVED

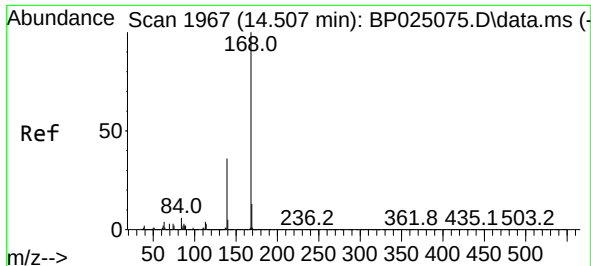
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#54
2,4-Dinitrophenol
Concen: 54.804 ng
RT: 14.219 min Scan# 1918
Delta R.T. 0.024 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

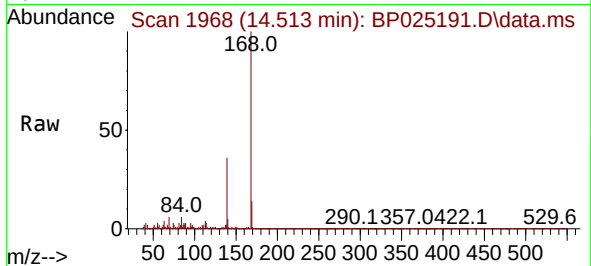
Tgt Ion:184 Resp: 621018
Ion Ratio Lower Upper
184 100
63 51.7 47.4 71.0
154 57.9 47.8 71.8





#55
Dibenzenofuran
Concen: 39.862 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

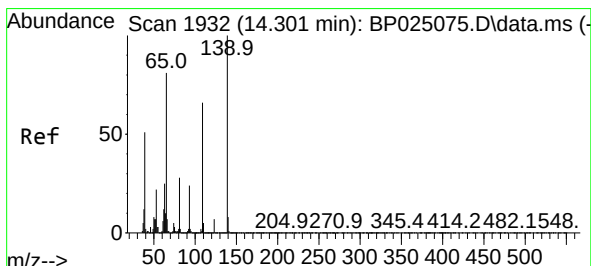
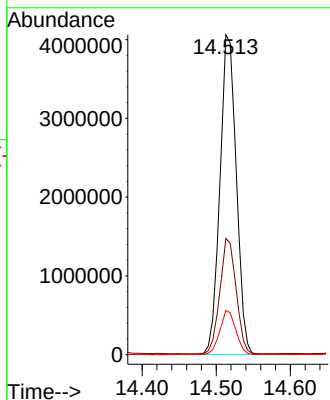
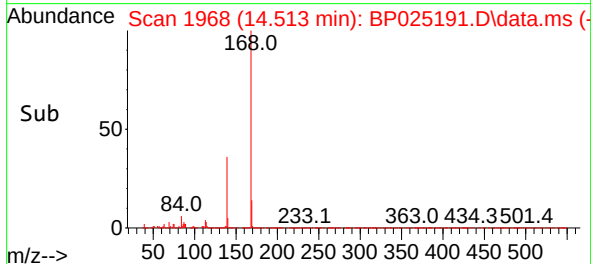
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



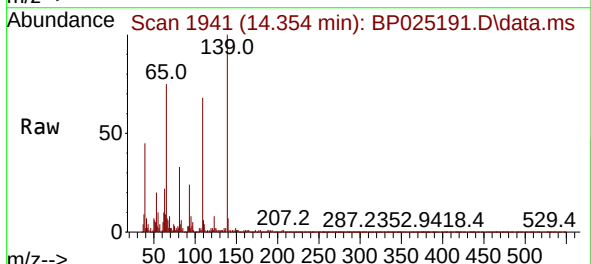
Tgt Ion:168 Resp: 623420
Ion Ratio Lower Upper
168 100
139 36.3 28.6 43.0
169 13.8 10.7 16.1

Manual Integrations
APPROVED

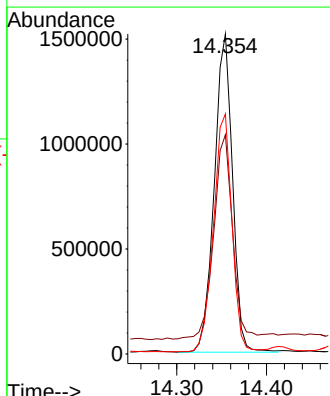
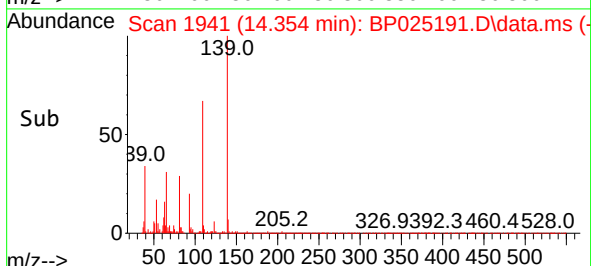
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

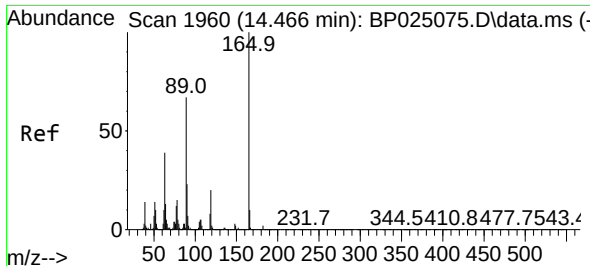


#56
4-Nitrophenol
Concen: 90.057 ng
RT: 14.354 min Scan# 1941
Delta R.T. 0.053 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



Tgt Ion:139 Resp: 2135992
Ion Ratio Lower Upper
139 100
109 68.5 45.9 85.9
65 75.0 61.4 101.4





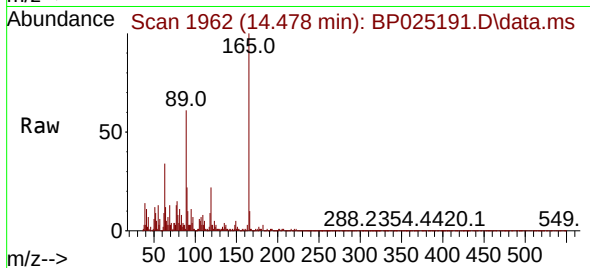
#57
2,4-Dinitrotoluene
Concen: 44.595 ng
RT: 14.478 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

Instrument :

BNA_P

ClientSampleId :

CHRT-26899MS



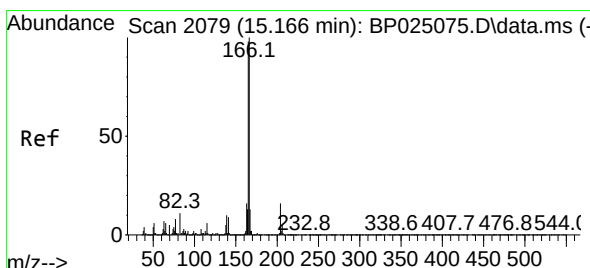
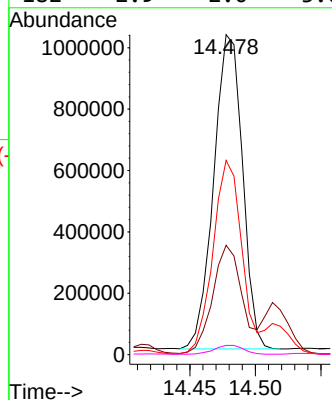
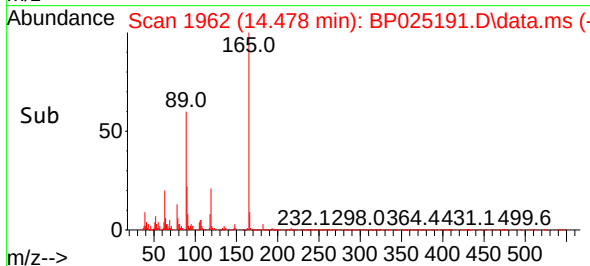
Tgt Ion:165 Resp: 156264
Ion Ratio Lower Upper
165 100
63 34.2 31.0 46.4
89 60.7 53.4 80.0
182 2.9 2.0 3.0

Manual Integrations

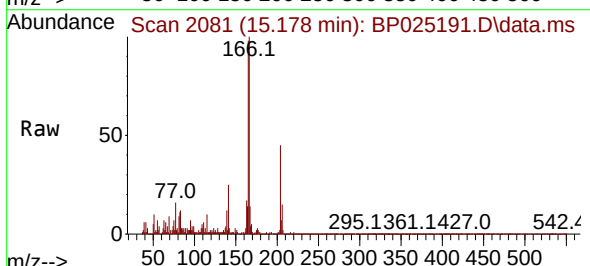
APPROVED

Reviewed By :Rahul Chavli 07/21/2025

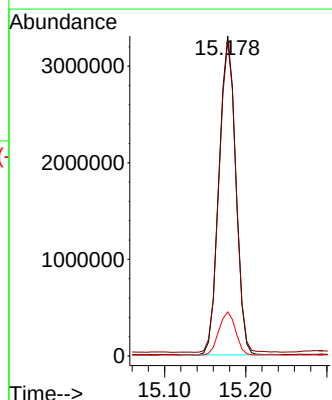
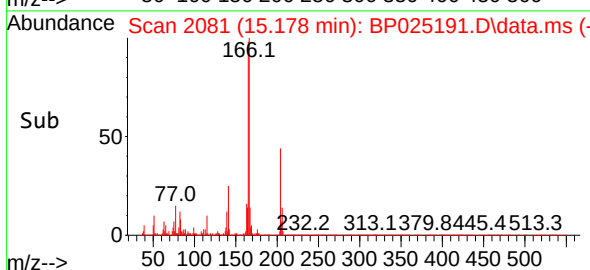
Supervised By :Jagrut Upadhyay 07/21/2025

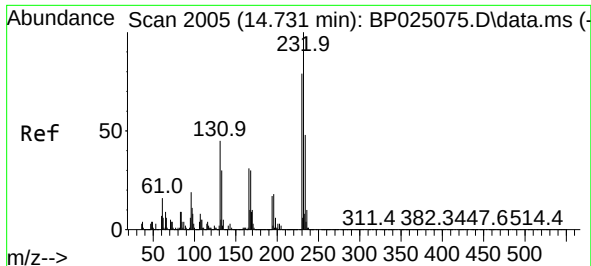


#58
Fluorene
Concen: 39.181 ng
RT: 15.178 min Scan# 2081
Delta R.T. 0.012 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



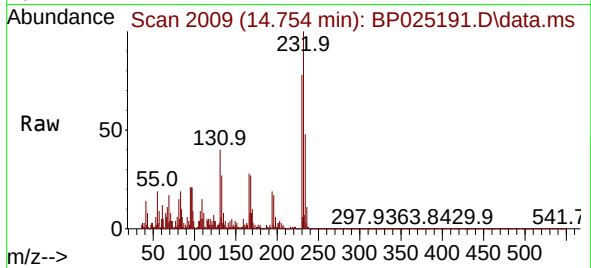
Tgt Ion:166 Resp: 4739613
Ion Ratio Lower Upper
166 100
165 98.3 78.6 117.8
167 13.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.065 ng
RT: 14.754 min Scan# 2009
Delta R.T. 0.024 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

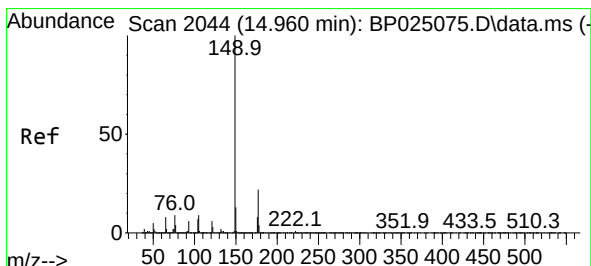
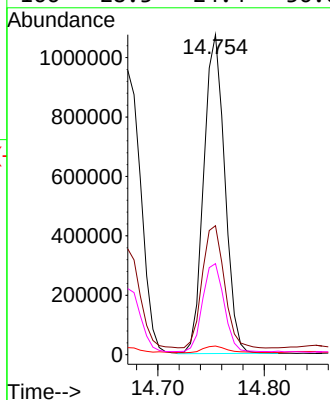
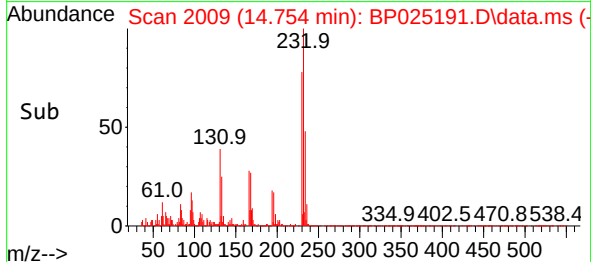
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



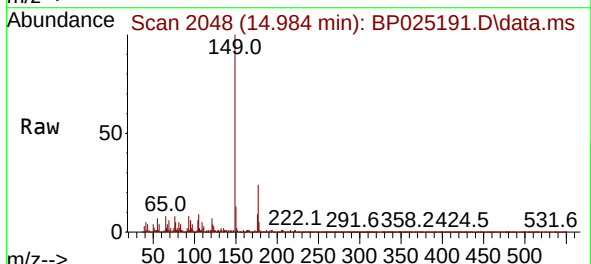
Tgt Ion:232 Resp: 1476591
Ion Ratio Lower Upper
232 100
131 40.8 35.7 53.5
130 2.5 1.8 2.6
166 28.3 24.4 36.6

Manual Integrations
APPROVED

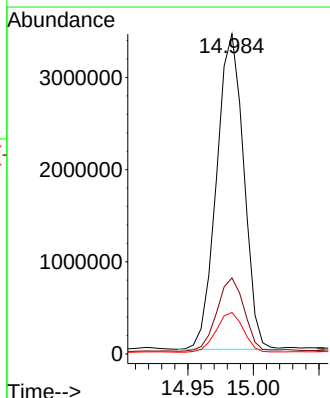
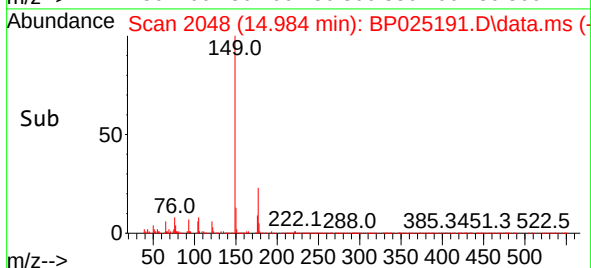
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

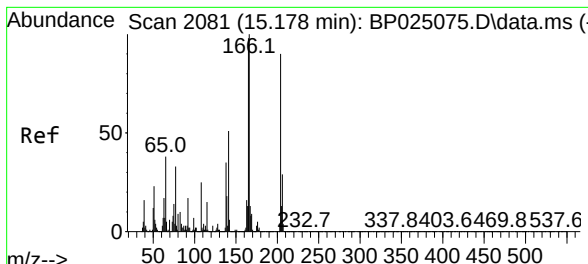


#60
Diethylphthalate
Concen: 39.903 ng
RT: 14.984 min Scan# 2048
Delta R.T. 0.024 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



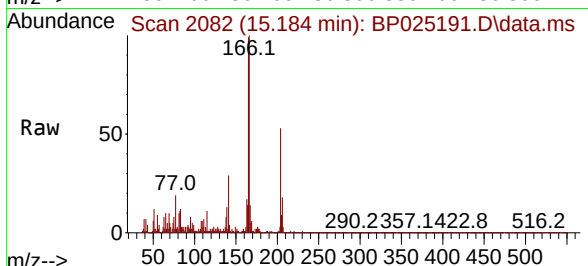
Tgt Ion:149 Resp: 4928178
Ion Ratio Lower Upper
149 100
177 23.7 17.8 26.8
150 13.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.411 ng
RT: 15.184 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

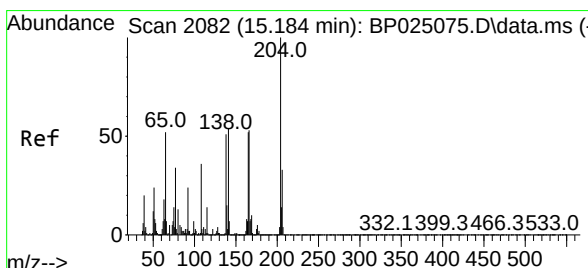
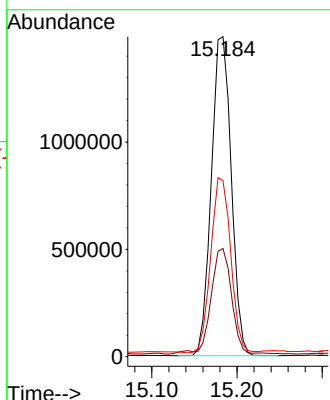
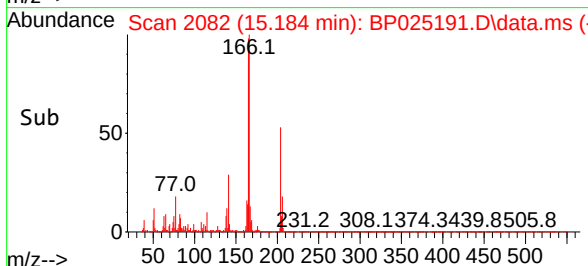
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



Tgt Ion:204 Resp: 241917
Ion Ratio Lower Upper
204 100
206 33.8 25.8 38.6
141 55.0 45.1 67.7

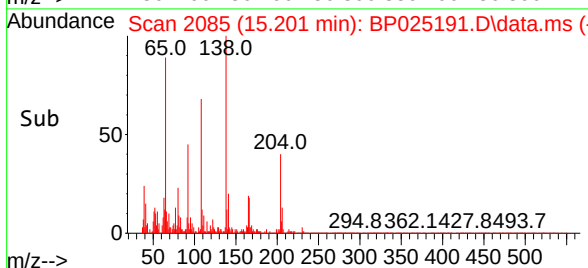
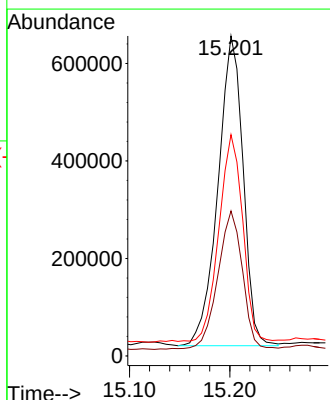
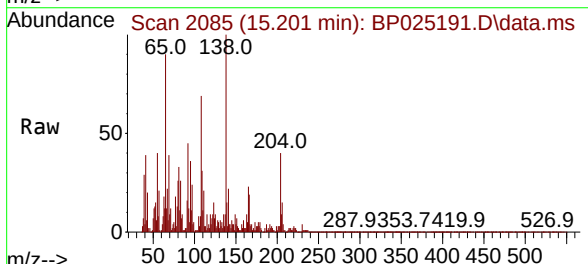
Manual Integrations
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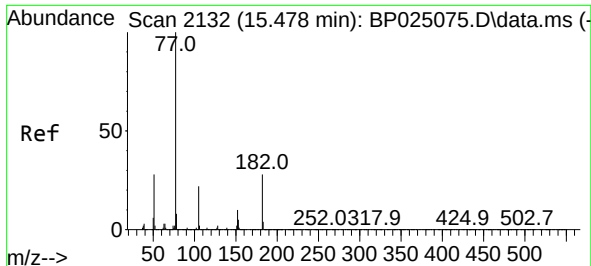
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#62
4-Nitroaniline
Concen: 40.986 ng
RT: 15.201 min Scan# 2085
Delta R.T. 0.018 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

Tgt Ion:138 Resp: 1104551
Ion Ratio Lower Upper
138 100
92 45.3 26.0 66.0
108 69.1 50.0 90.0





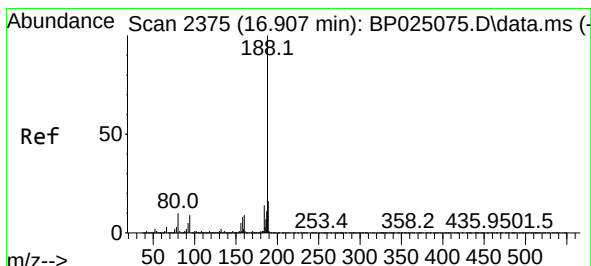
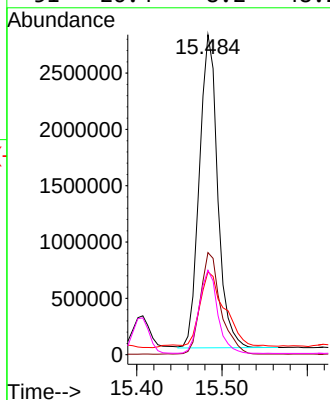
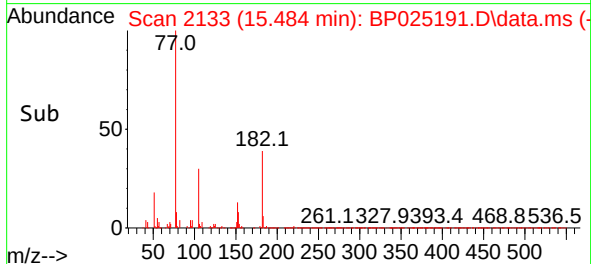
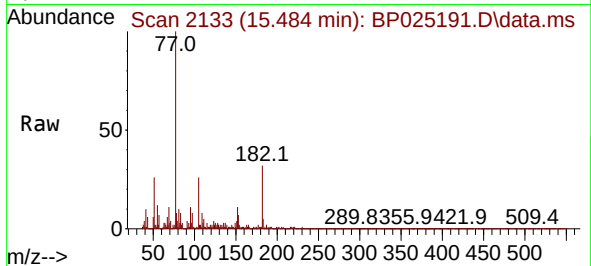
#63
Azobenzene
Concen: 37.780 ng
RT: 15.484 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS

Tgt Ion: 77 Resp: 4154994
Ion Ratio Lower Upper
77 100
182 31.9 7.7 47.7
105 25.9 1.9 41.9
51 26.4 8.2 48.2

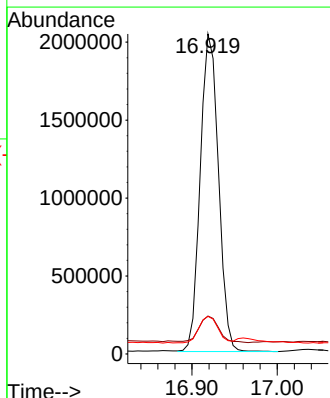
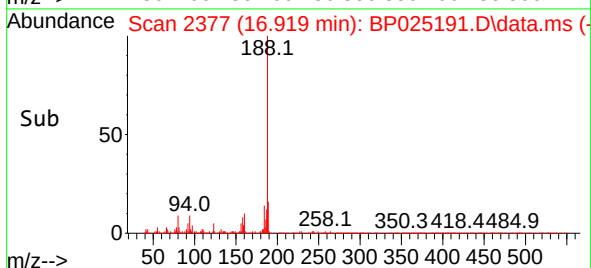
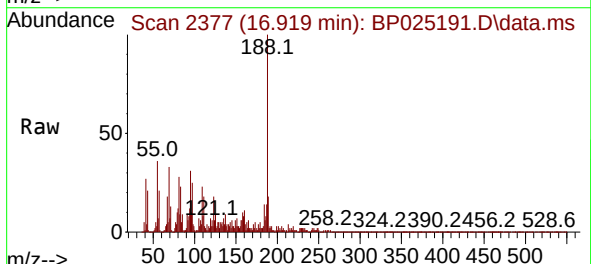
Manual Integrations
APPROVED

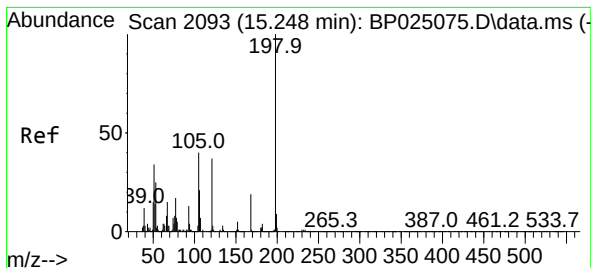
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.919 min Scan# 2377
Delta R.T. 0.012 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

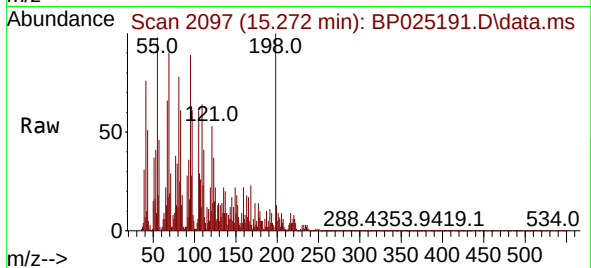
Tgt Ion:188 Resp: 3030587
Ion Ratio Lower Upper
188 100
94 11.9 7.3 10.9#
80 11.8 7.8 11.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 34.294 ng
RT: 15.272 min Scan# 2097
Delta R.T. 0.024 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

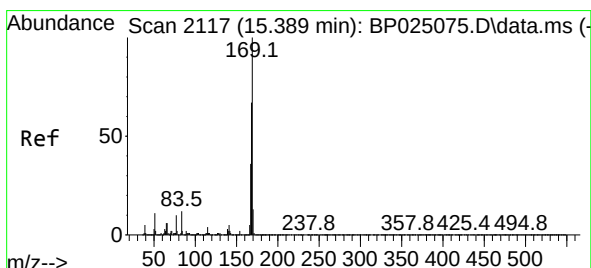
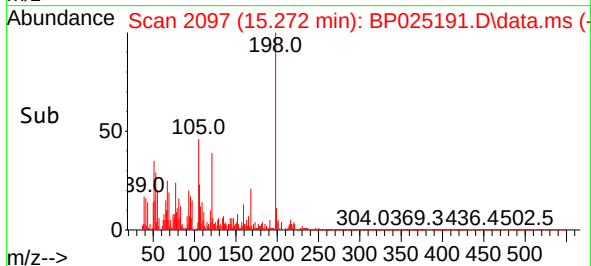
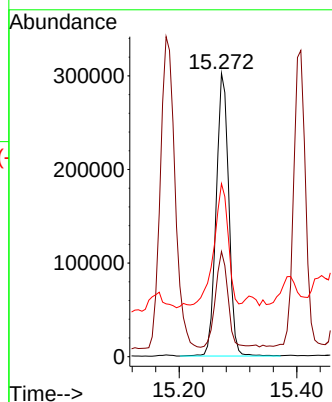
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



Tgt Ion:198 Resp: 448087
Ion Ratio Lower Upper
198 100
51 37.1 16.8 56.8
105 61.0 20.8 60.8

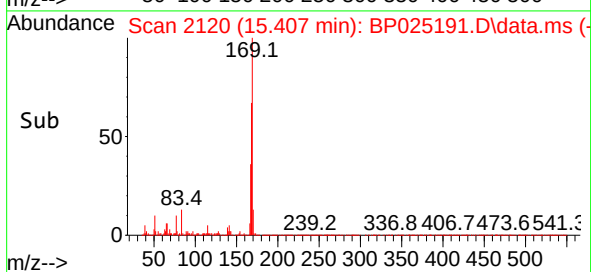
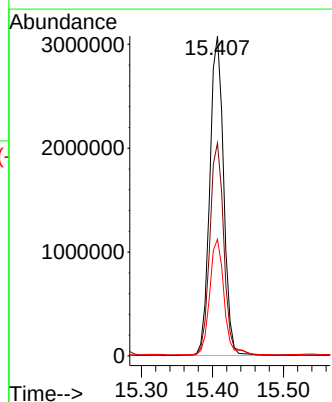
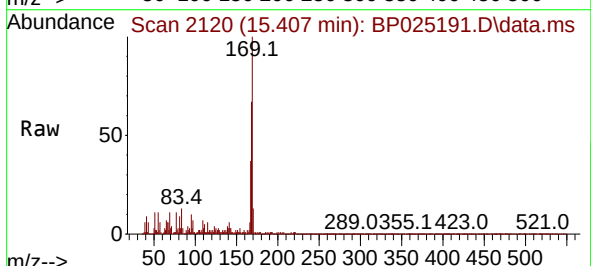
Manual Integrations
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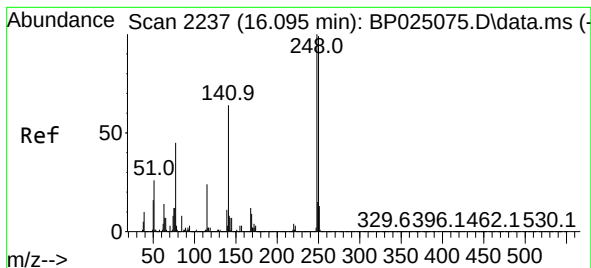
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#66
n-Nitrosodiphenylamine
Concen: 48.018 ng
RT: 15.407 min Scan# 2120
Delta R.T. 0.018 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

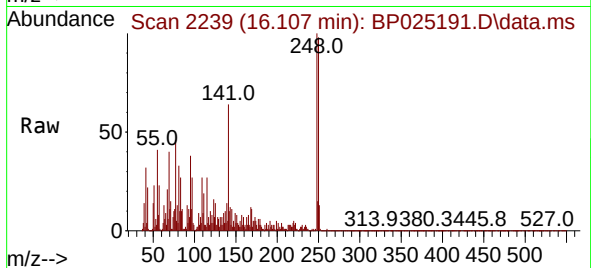
Tgt Ion:169 Resp: 4164623
Ion Ratio Lower Upper
169 100
168 66.5 54.1 81.1
167 36.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 54.240 ng
RT: 16.107 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

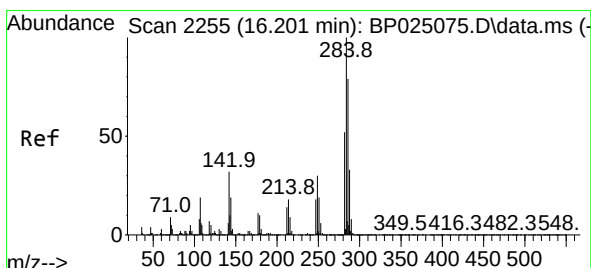
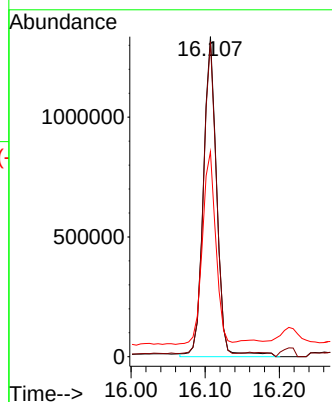
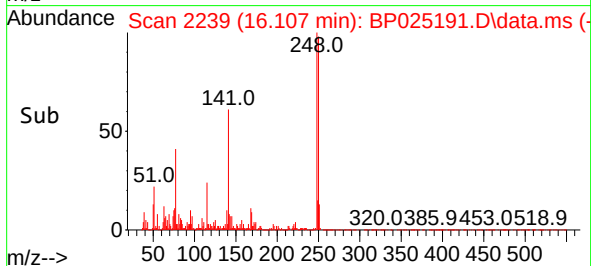
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



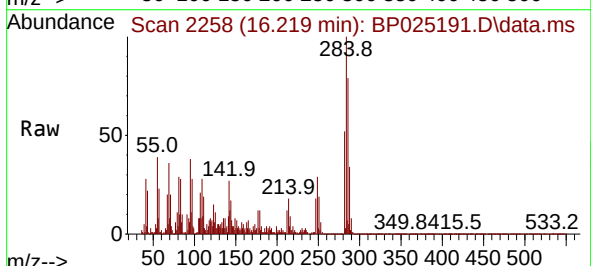
Tgt Ion:248 Resp: 168306
Ion Ratio Lower Upper
248 100
250 98.5 79.4 119.2
141 64.1 51.4 77.0

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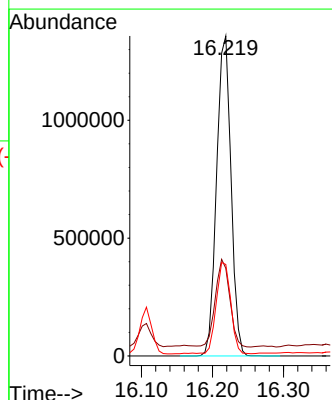
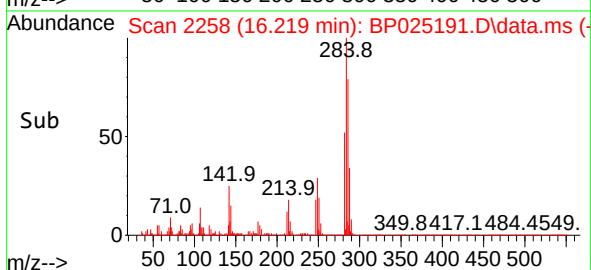
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025

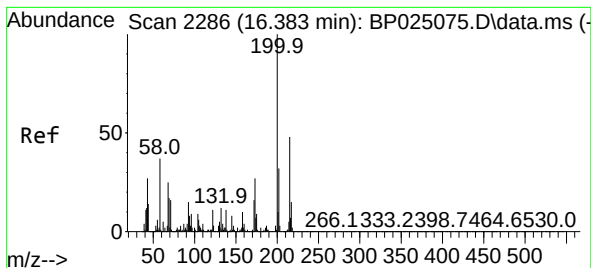


#68
Hexachlorobenzene
Concen: 50.202 ng
RT: 16.219 min Scan# 2258
Delta R.T. 0.018 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52



Tgt Ion:284 Resp: 1904013
Ion Ratio Lower Upper
284 100
142 27.4 25.9 38.9
249 28.6 23.8 35.8





#69

Atrazine

Concen: 60.543 ng

RT: 16.419 min Scan# 21

Delta R.T. 0.035 min

Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

Instrument :

BNA_P

ClientSampleId :

CHRT-26899MS

Tgt Ion:200 Resp: 153869

Ion Ratio Lower Upper

200 100

173 31.6 6.6 46.6

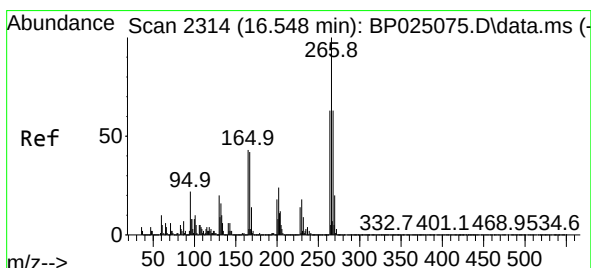
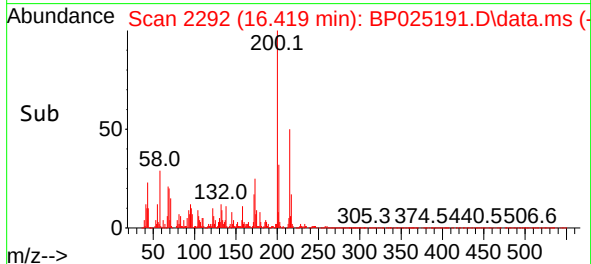
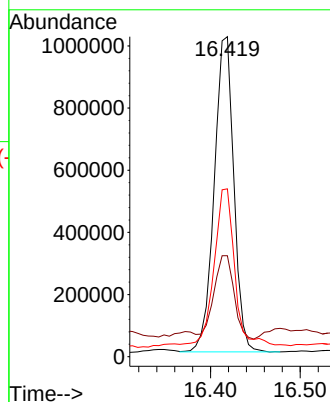
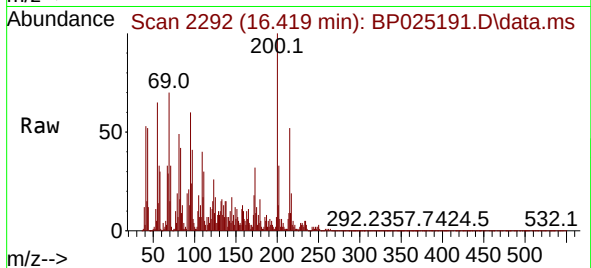
215 52.5 28.0 68.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#70

Pentachlorophenol

Concen: 100.408 ng

RT: 16.578 min Scan# 2319

Delta R.T. 0.029 min

Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

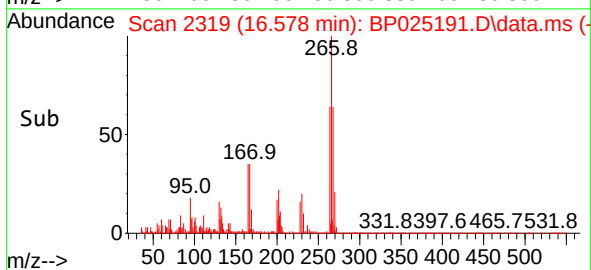
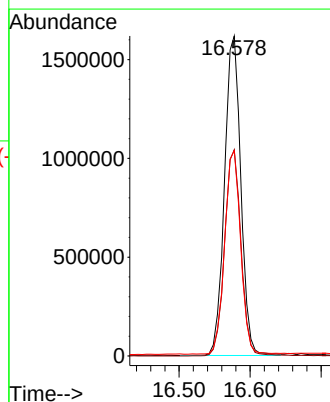
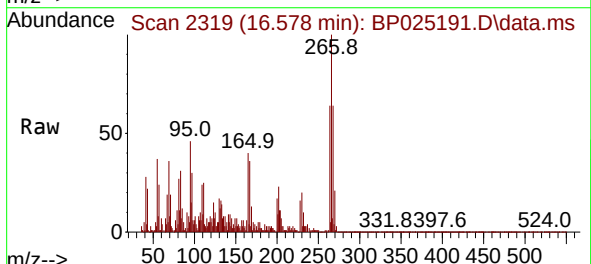
Tgt Ion:266 Resp: 2571871

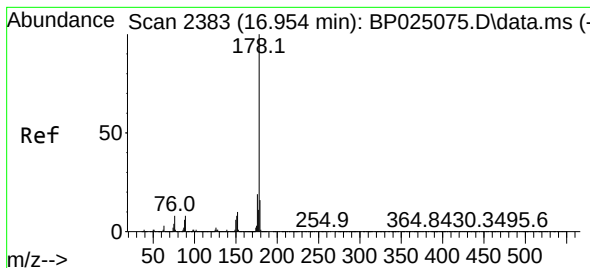
Ion Ratio Lower Upper

266 100

268 64.5 50.4 75.6

264 64.2 50.2 75.2





#71

Phenanthrene

Concen: 43.460 ng

RT: 16.966 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

Instrument :

BNA_P

ClientSampleId :

CHRT-26899MS

Tgt Ion:178 Resp: 703784

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

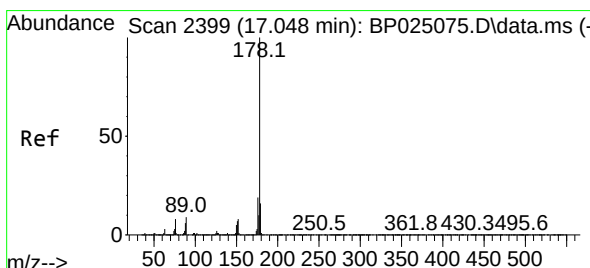
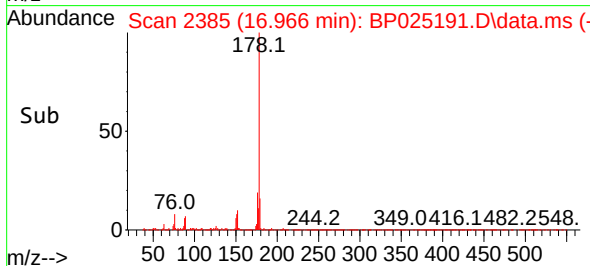
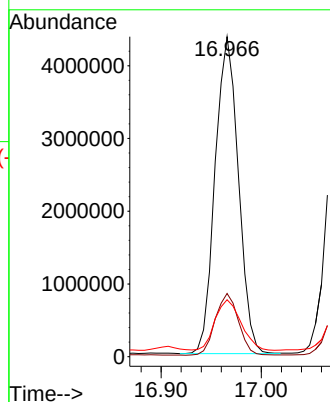
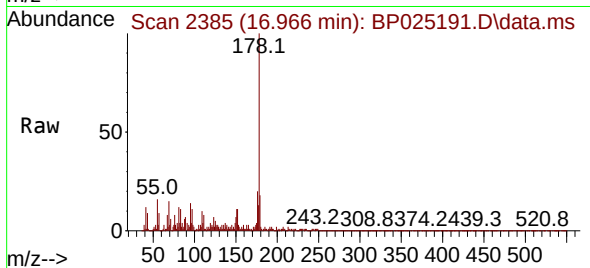
179 17.8 12.6 19.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#72

Anthracene

Concen: 45.470 ng

RT: 17.083 min Scan# 2405

Delta R.T. 0.035 min

Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

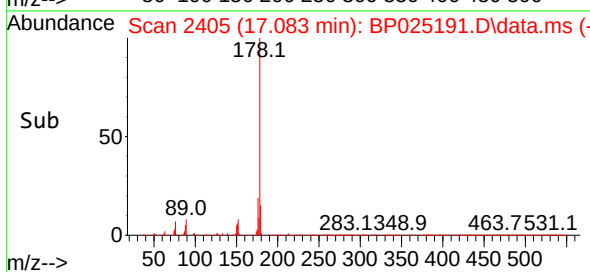
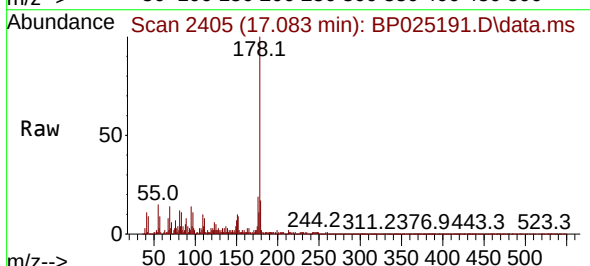
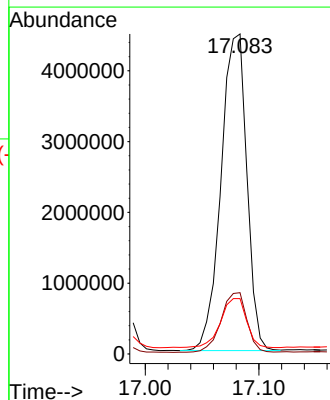
Tgt Ion:178 Resp: 7064103

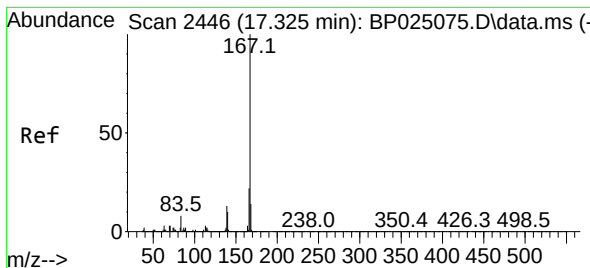
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 17.3 12.5 18.7





#73

Carbazole

Concen: 42.843 ng

RT: 17.348 min Scan# 2446

Delta R.T. 0.024 min

Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

Instrument :

BNA_P

ClientSampleId :

CHRT-26899MS

Tgt Ion:167 Resp: 6507850

Ion Ratio Lower Upper

167 100

166 22.2 17.4 26.0

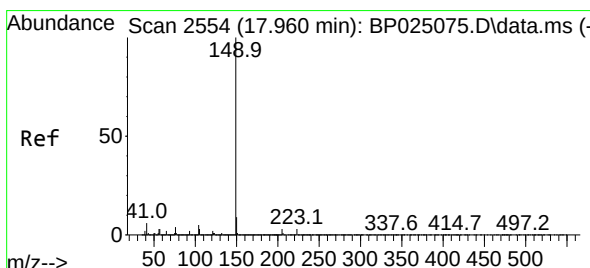
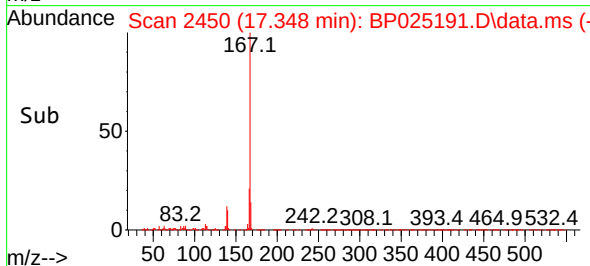
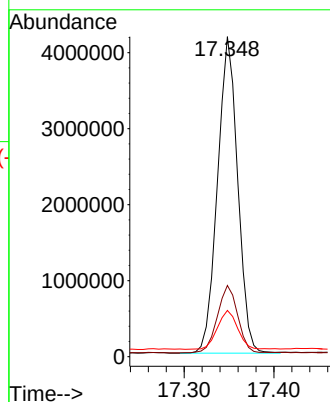
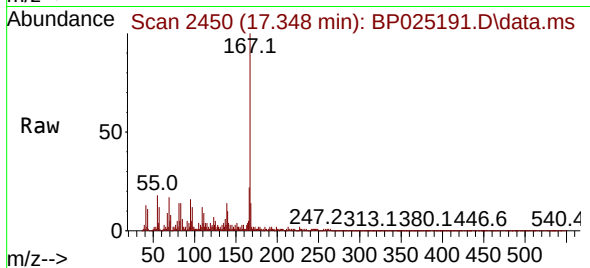
139 14.4 10.4 15.6

Manual Integrations

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Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#74

Di-n-butylphthalate

Concen: 45.628 ng

RT: 17.972 min Scan# 2556

Delta R.T. 0.012 min

Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

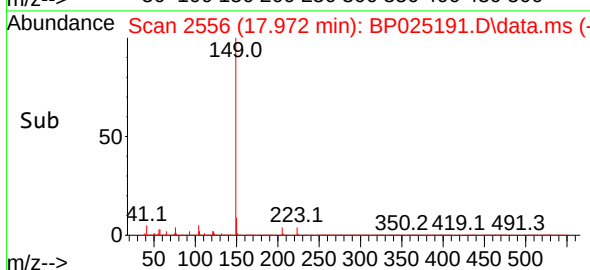
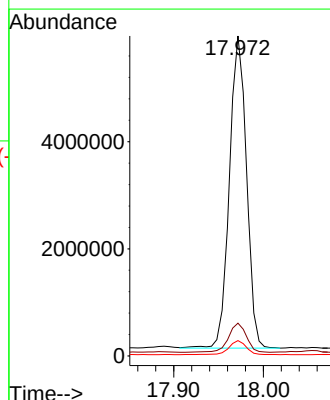
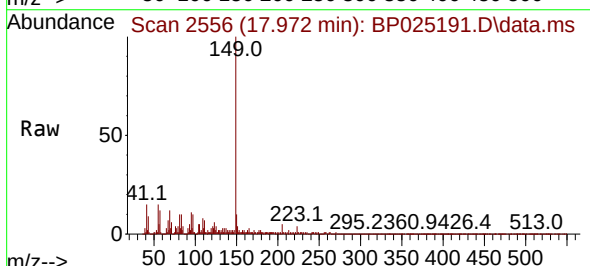
Tgt Ion:149 Resp: 7718219

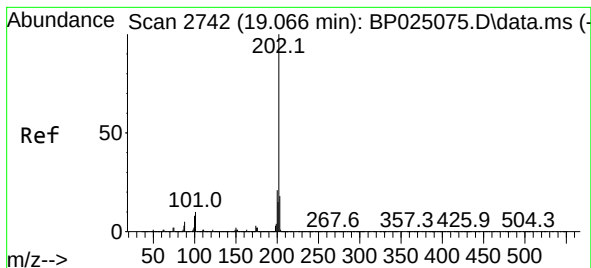
Ion Ratio Lower Upper

149 100

150 10.2 7.3 10.9

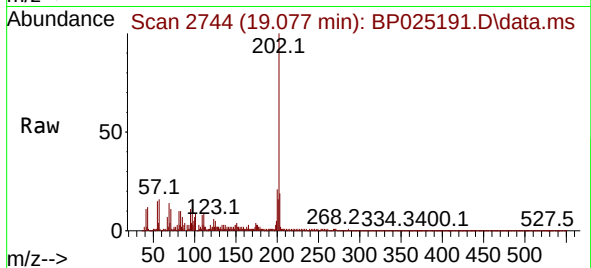
104 4.8 3.8 5.6





#75
Fluoranthene
Concen: 44.692 ng
RT: 19.077 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

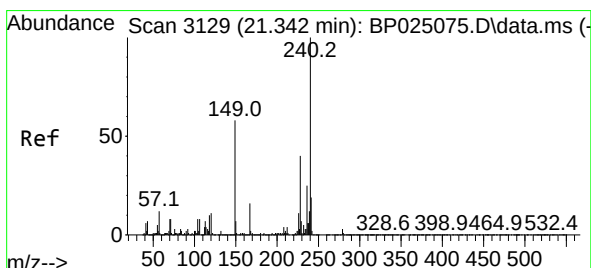
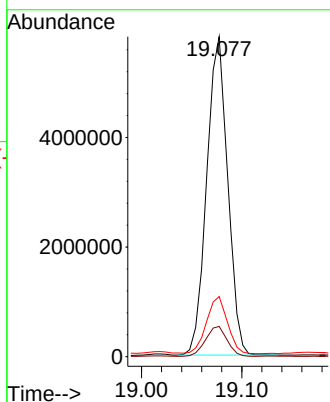
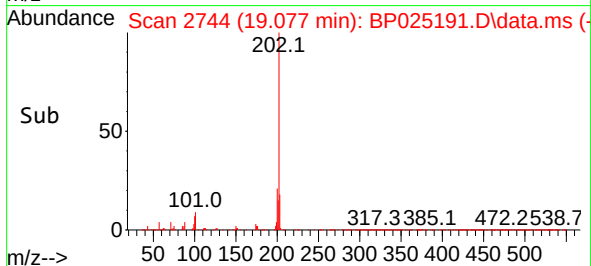
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



Tgt Ion:202 Resp: 8459720
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.4
203 18.8 0.0 37.6

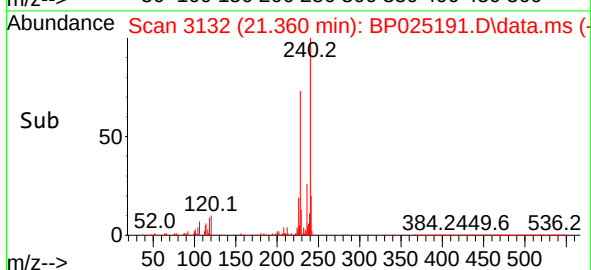
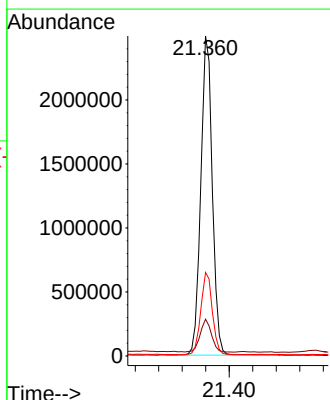
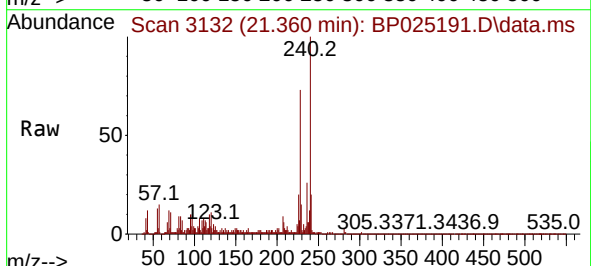
Manual Integrations
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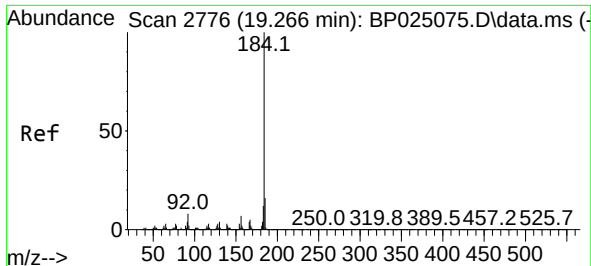
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.360 min Scan# 3132
Delta R.T. 0.018 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

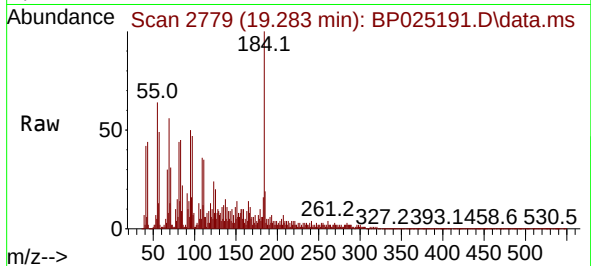
Tgt Ion:240 Resp: 3384853
Ion Ratio Lower Upper
240 100
120 11.5 9.0 13.4
236 26.1 20.3 30.5





#77
Benzidine
Concen: 37.148 ng
RT: 19.283 min Scan# 2779
Delta R.T. 0.017 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

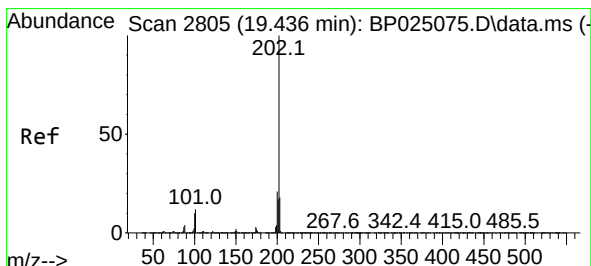
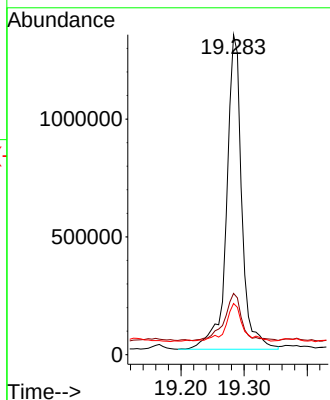
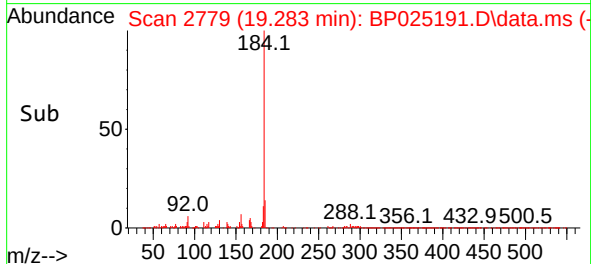
Instrument :
BNA_P
ClientSampleId :
CHRT-26899MS



Tgt Ion:184 Resp: 2220744
Ion Ratio Lower Upper
184 100
185 19.2 12.6 18.8
183 16.0 9.4 14.2

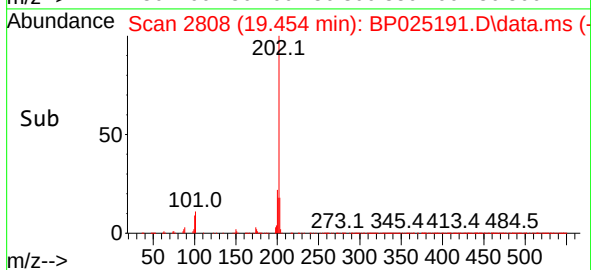
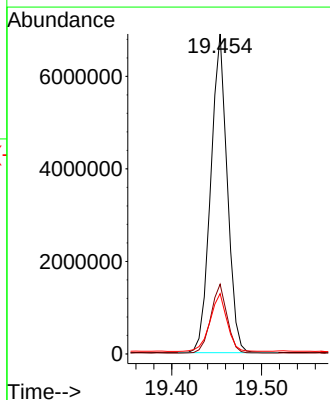
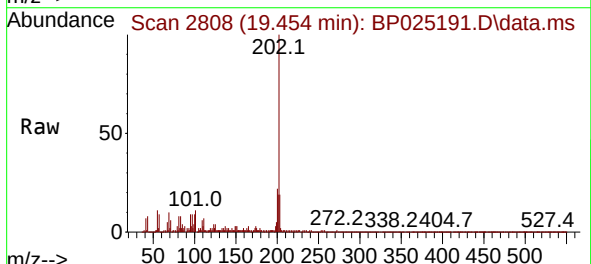
Manual Integrations
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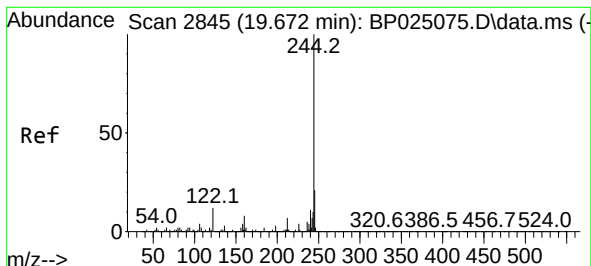
Reviewed By :Rahul Chavli 07/21/2025
Supervised By :Jagrut Upadhyay 07/21/2025



#78
Pyrene
Concen: 41.928 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.018 min
Lab File: BP025191.D
Acq: 18 Jul 2025 13:52

Tgt Ion:202 Resp: 8790194
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 18.8 14.1 21.1





#79

Terphenyl-d14

Concen: 63.880 ng

RT: 19.695 min Scan# 2849

Delta R.T. 0.024 min

Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

Instrument :

BNP_P

ClientSampleId :

CHRT-26899MS

Tgt Ion:244 Resp: 9838214

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

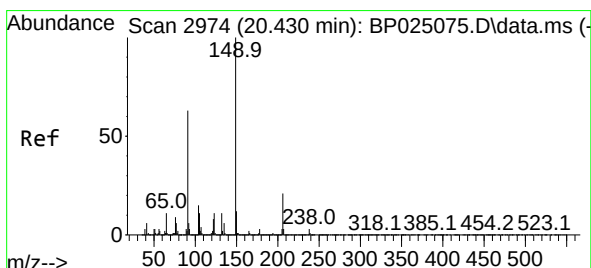
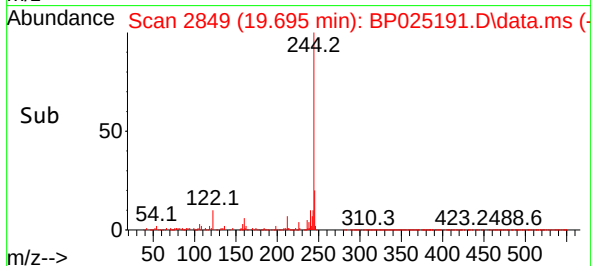
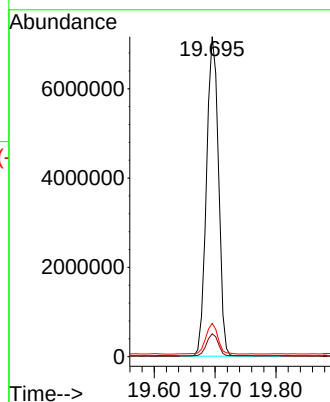
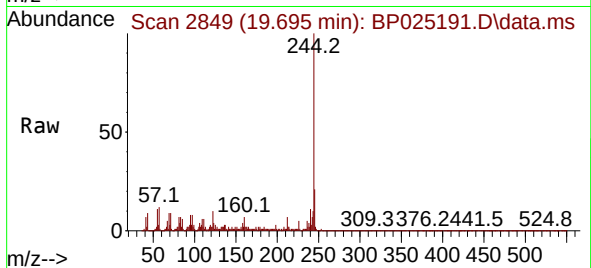
122 10.4 9.4 14.2

Manual Integrations

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Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#80

Butylbenzylphthalate

Concen: 45.960 ng

RT: 20.442 min Scan# 2976

Delta R.T. 0.012 min

Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

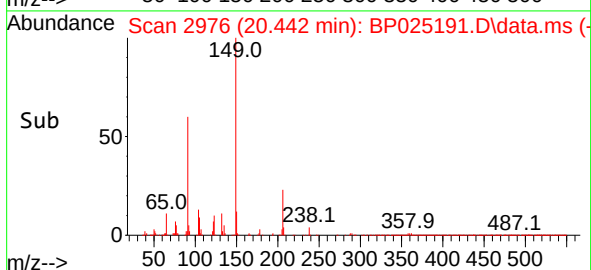
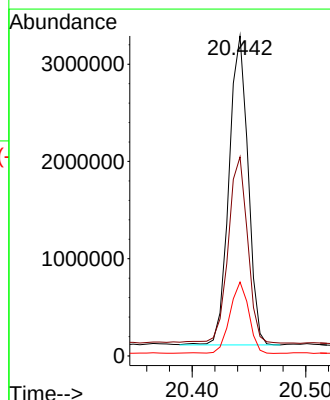
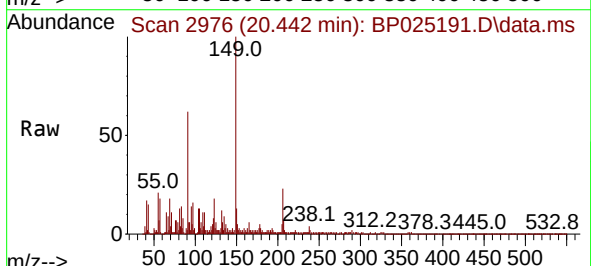
Tgt Ion:149 Resp: 3698659

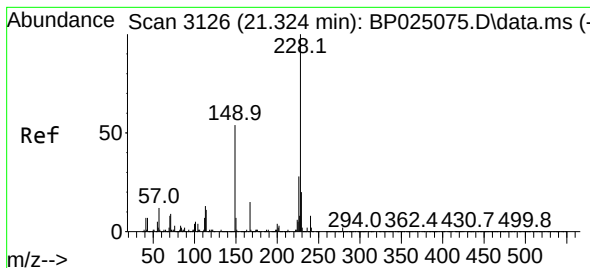
Ion Ratio Lower Upper

149 100

91 62.2 50.6 76.0

206 23.1 17.2 25.8





#81

Benzo(a)anthracene

Concen: 45.817 ng

RT: 21.348 min Scan# 31

Delta R.T. 0.024 min

Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

Instrument :

BNA_P

ClientSampleId :

CHRT-26899MS

Tgt Ion:228 Resp: 9398328

Ion Ratio Lower Upper

228 100

226 28.4 22.1 33.1

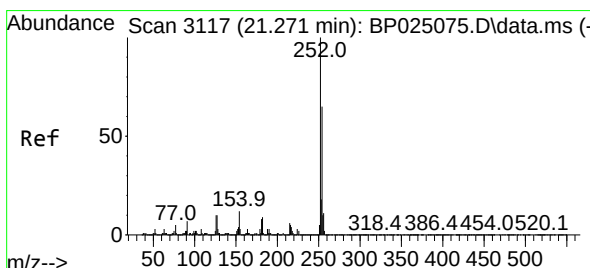
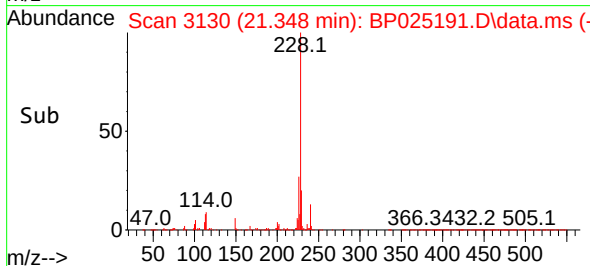
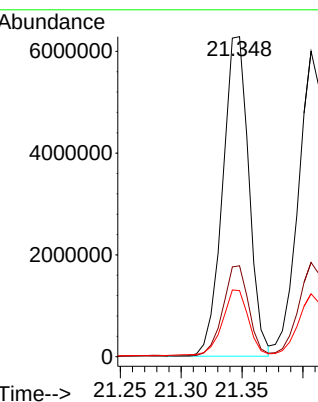
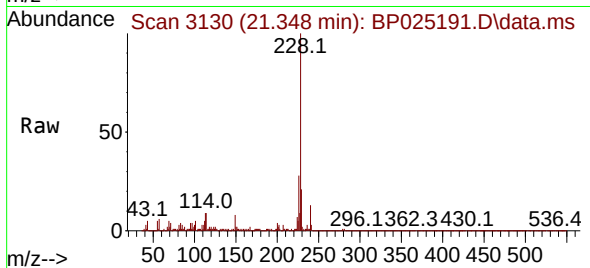
229 20.7 16.0 24.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#82

3,3'-Dichlorobenzidine

Concen: 27.737 ng

RT: 21.277 min Scan# 3118

Delta R.T. 0.006 min

Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

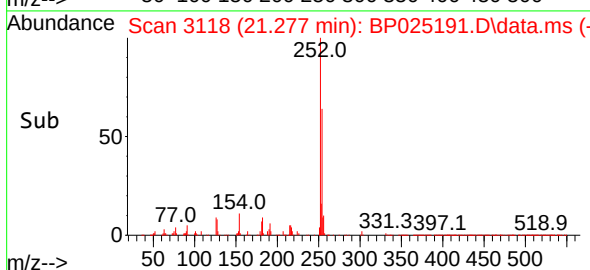
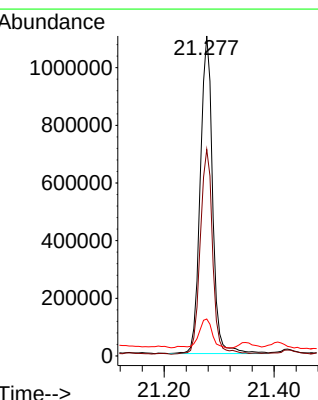
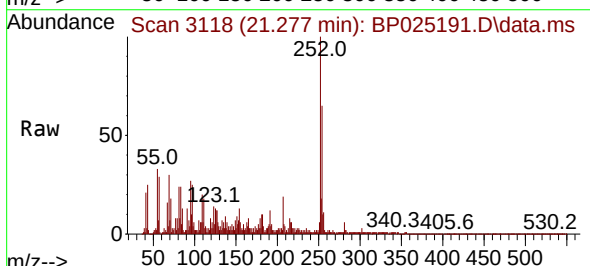
Tgt Ion:252 Resp: 1712760

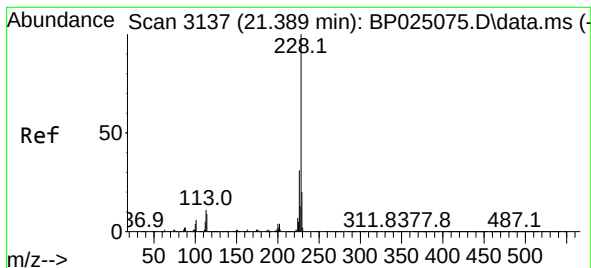
Ion Ratio Lower Upper

252 100

254 64.5 51.9 77.9

126 11.6 8.1 12.1





#83

Chrysene

Concen: 46.057 ng

RT: 21.407 min Scan# 3140

Delta R.T. 0.018 min

Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

Instrument :

BNA_P

ClientSampleId :

CHRT-26899MS

Tgt Ion:228 Resp: 909170

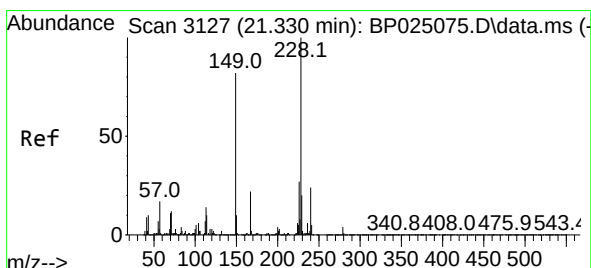
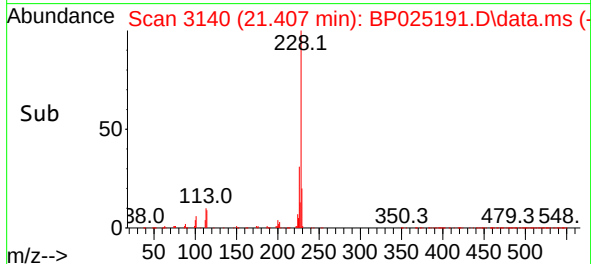
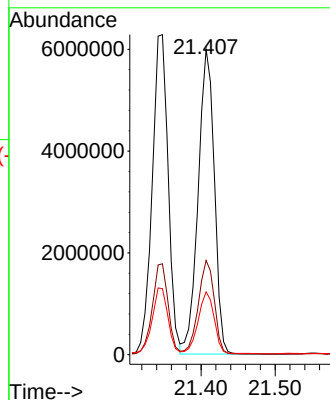
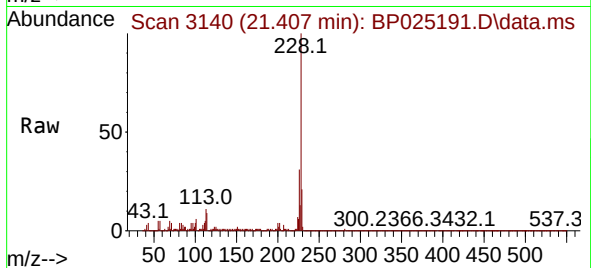
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.4	36.6
229	20.6	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.758 ng

RT: 21.330 min Scan# 3127

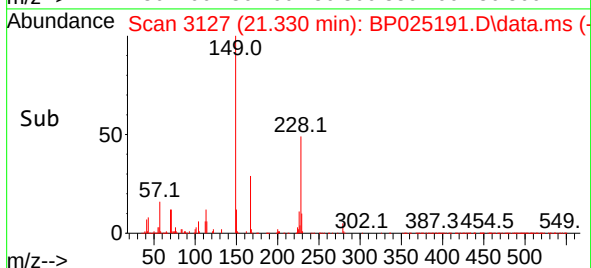
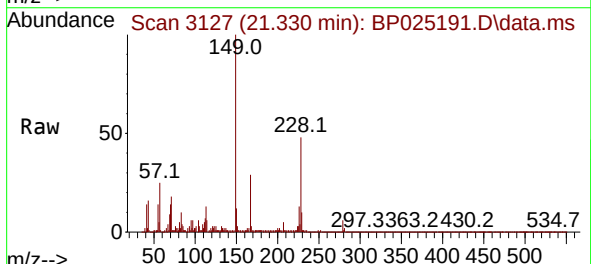
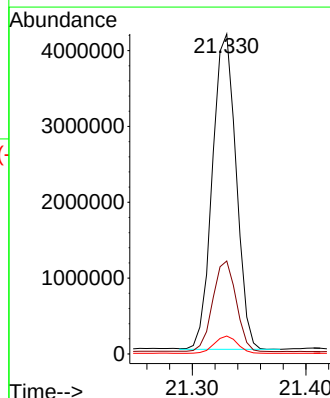
Delta R.T. 0.000 min

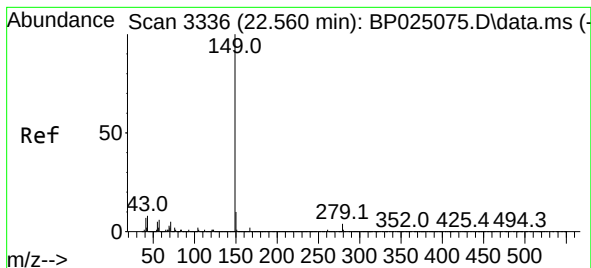
Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

Tgt Ion:149 Resp: 6024913

Ion	Ratio	Lower	Upper
149	100		
167	29.1	21.9	32.9
279	5.6	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 50.316 ng

RT: 22.542 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025191.D

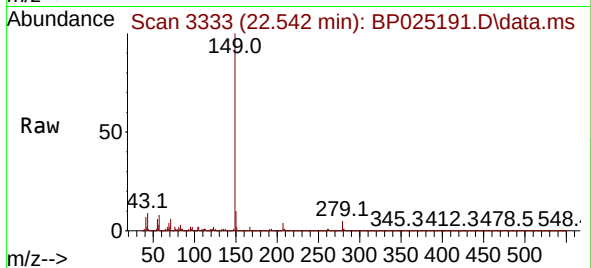
Acq: 18 Jul 2025 13:52

Instrument :

BNA_P

ClientSampleId :

CHRT-26899MS



Tgt Ion:149 Resp:1021943

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

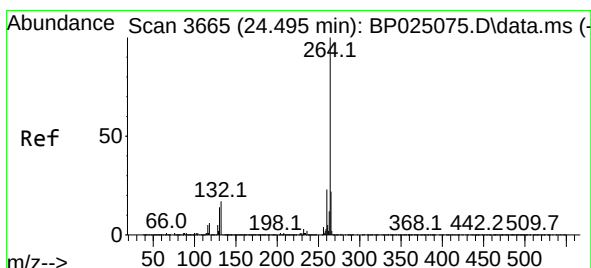
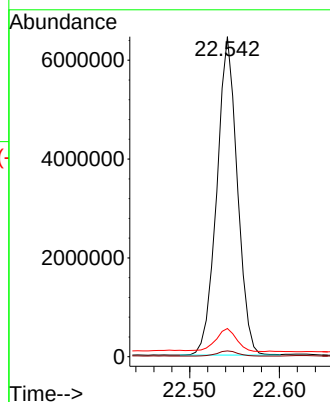
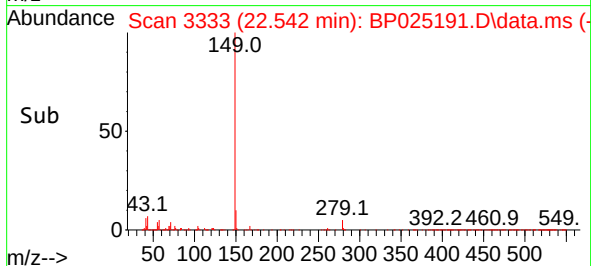
43 7.3 6.9 10.3

Manual Integrations

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Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.512 min Scan# 3668

Delta R.T. 0.018 min

Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

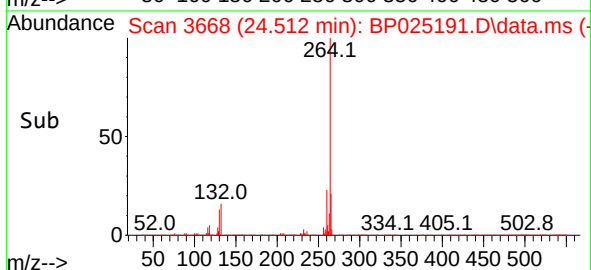
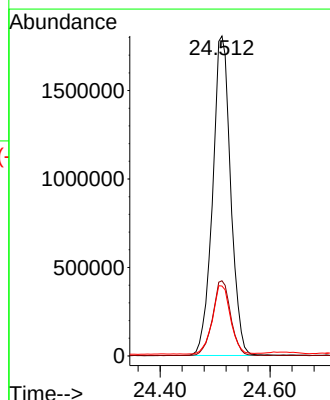
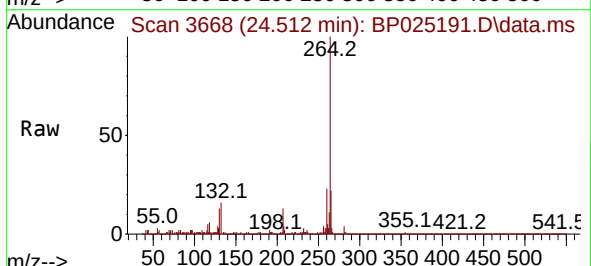
Tgt Ion:264 Resp: 4114552

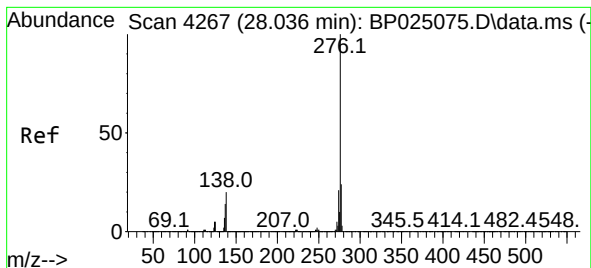
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.814 ng m

RT: 28.053 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

Instrument :

BNA_P

ClientSampleId :

CHRT-26899MS

Tgt Ion:276 Resp:1331944

Ion Ratio Lower Upper

276 100

138 16.2 13.0 19.6

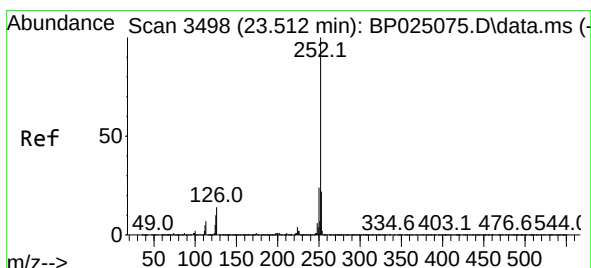
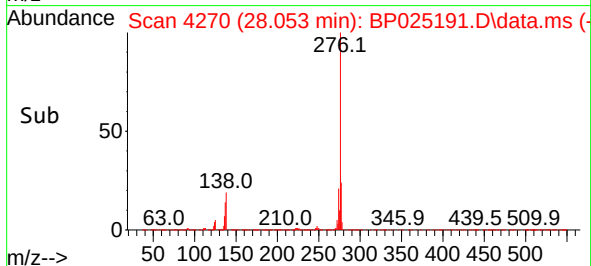
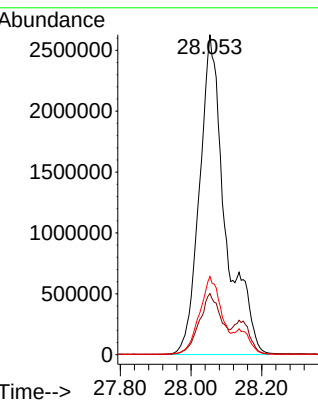
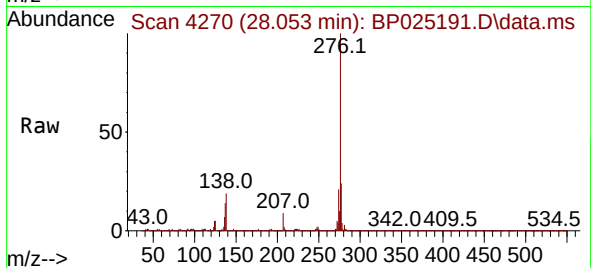
277 20.5 15.9 23.9

Manual Integrations

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Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#88

Benzo(b)fluoranthene

Concen: 46.004 ng

RT: 23.524 min Scan# 3500

Delta R.T. 0.012 min

Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

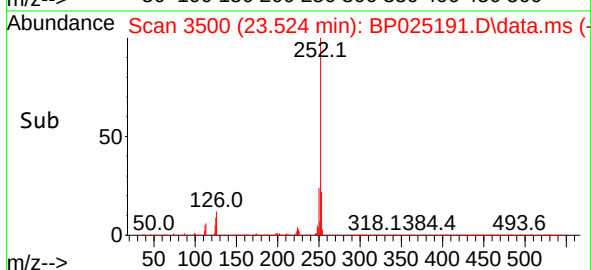
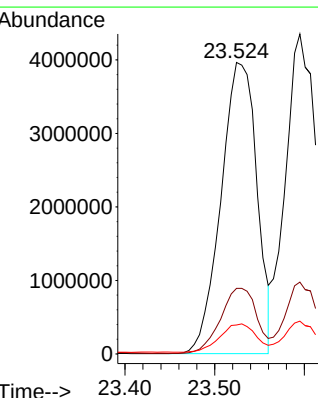
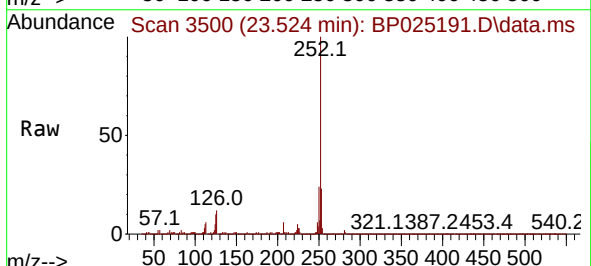
Tgt Ion:252 Resp:11017325

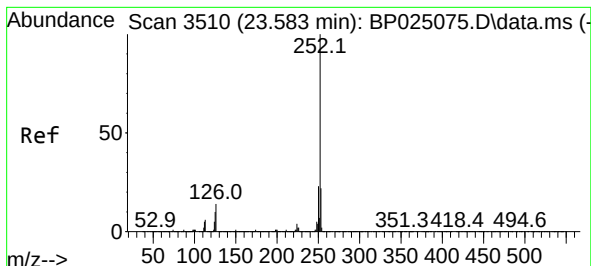
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 10.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 43.690 ng

RT: 23.595 min Scan# 3510

Delta R.T. 0.012 min

Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

Instrument :

BNP_P

ClientSampleId :

CHRT-26899MS

Tgt Ion:252 Resp:1041075

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

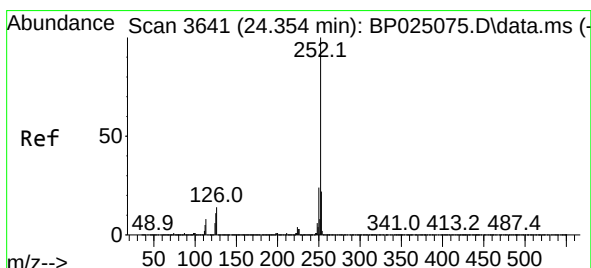
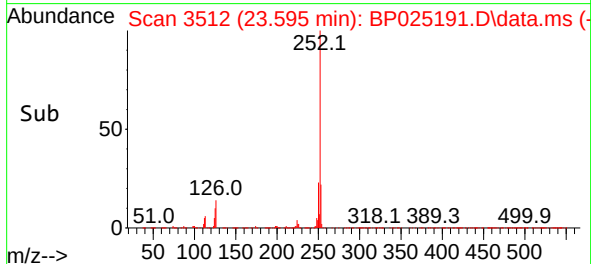
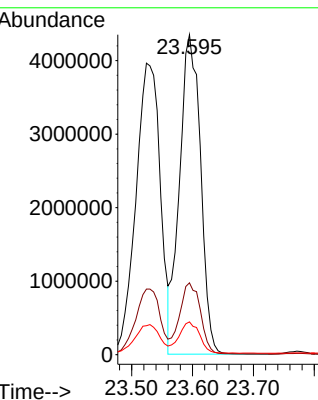
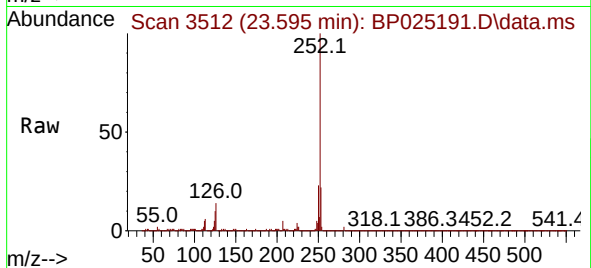
125 10.3 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/21/2025

Supervised By :Jagrut Upadhyay 07/21/2025



#90

Benzo(a)pyrene

Concen: 49.580 ng

RT: 24.377 min Scan# 3645

Delta R.T. 0.024 min

Lab File: BP025191.D

Acq: 18 Jul 2025 13:52

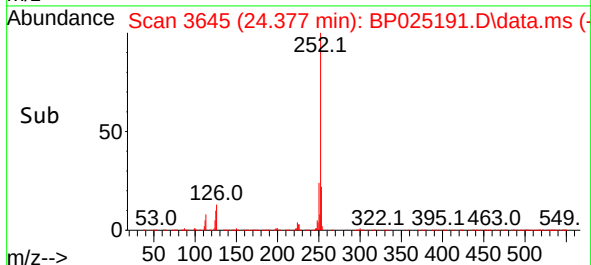
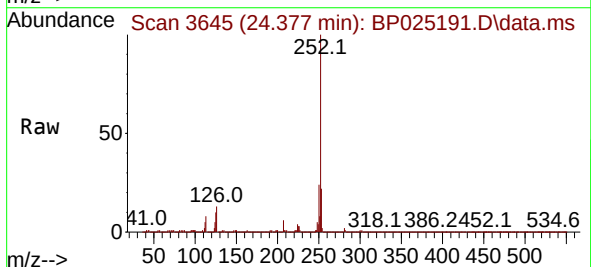
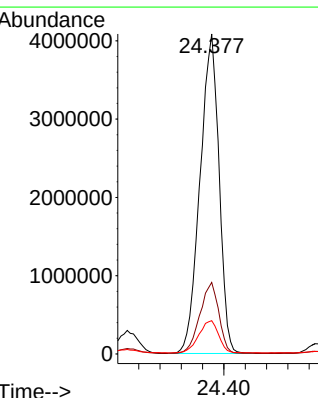
Tgt Ion:252 Resp:10105828

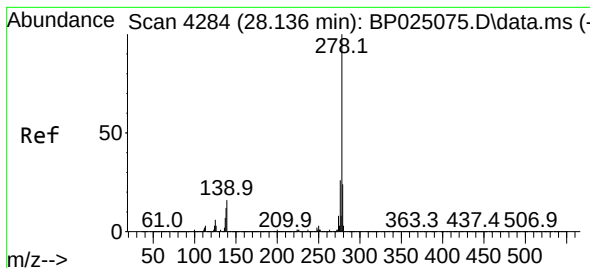
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

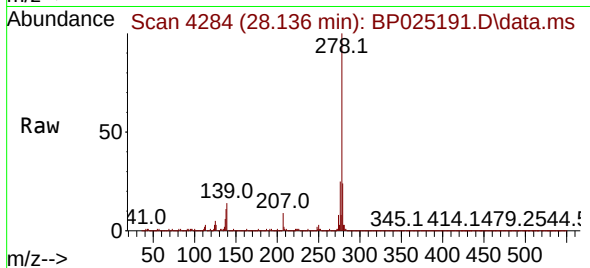
125 10.4 9.0 13.4





#91
 Dibenzo(a,h)anthracene
 Concen: 48.505 ng
 RT: 28.136 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BP025191.D
 Acq: 18 Jul 2025 13:52

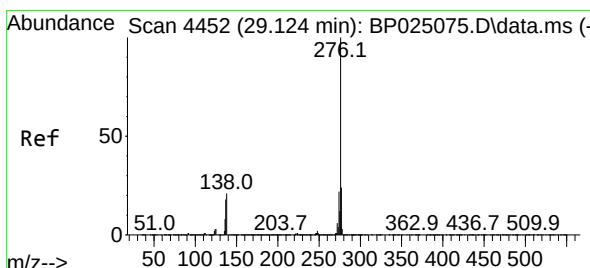
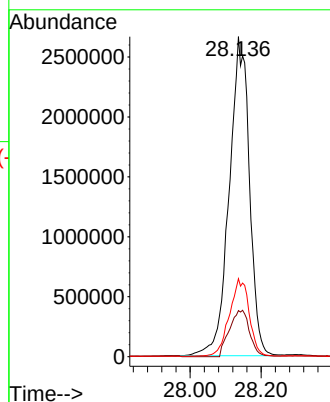
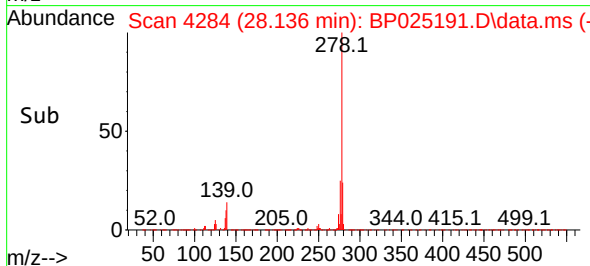
Instrument :
 BNA_P
 ClientSampleId :
 CHRT-26899MS



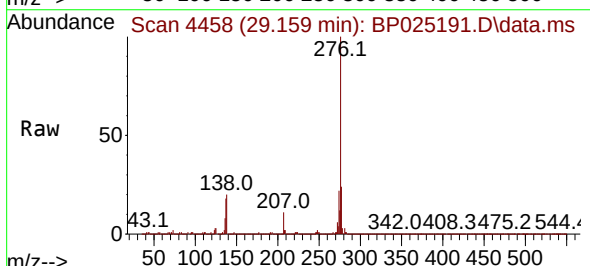
Tgt Ion:278 Resp:1050955
 Ion Ratio Lower Upper
 278 100
 139 14.4 13.1 19.7
 279 24.4 18.9 28.3

Manual Integrations
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Reviewed By :Rahul Chavli 07/21/2025
 Supervised By :Jagrut Upadhyay 07/21/2025



#92
 Benzo(g,h,i)perylene
 Concen: 48.796 ng
 RT: 29.159 min Scan# 4458
 Delta R.T. 0.035 min
 Lab File: BP025191.D
 Acq: 18 Jul 2025 13:52



Tgt Ion:276 Resp:10921803
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.3 28.9
 138 20.4 16.9 25.3

