

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
 Data File : BP025516.D
 Acq On : 20 Aug 2025 21:11
 Operator : CG/JU
 Sample : Q2819-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 22BP-WMS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/21/2025
 Supervised By :mohammad ahmed 08/22/2025

Quant Time: Aug 21 01:37:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	196853	20.000	ng	0.00
21) Naphthalene-d8	10.555	136	796434	20.000	ng	0.00
39) Acenaphthene-d10	14.407	164	542391	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	1090849	20.000	ng	0.00
76) Chrysene-d12	21.642	240	892873	20.000	ng	0.00
86) Perylene-d12	25.024	264	958463	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1211281	102.187	ng	0.00
7) Phenol-d6	6.972	99	1591692	104.735	ng	0.00
23) Nitrobenzene-d5	8.931	82	1023958	65.037	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	771618	105.692	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	2319713	58.451	ng	0.00
79) Terphenyl-d14	19.925	244	3434227	70.370	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.331	88	174087	37.494	ng	96
3) Pyridine	3.725	79	483273	38.028	ng	95
4) n-Nitrosodimethylamine	3.631	42	256777	49.010	ng	90
6) Aniline	7.125	93	752387	36.745	ng	99
8) 2-Chlorophenol	7.366	128	652515	48.782	ng	100
9) Benzaldehyde	6.937	77	299983	28.174	ng	97
10) Phenol	7.002	94	788903	49.471	ng	97
11) bis(2-Chloroethyl)ether	7.219	93	565023	45.459	ng	99
12) 1,3-Dichlorobenzene	7.678	146	658534	44.648	ng	97
13) 1,4-Dichlorobenzene	7.825	146	666221	44.192	ng	98
14) 1,2-Dichlorobenzene	8.137	146	650052	44.544	ng	99
15) Benzyl Alcohol	8.025	79	586521	48.572	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.308	45	772444	46.392	ng	99
17) 2-Methylphenol	8.225	107	541309	48.875	ng	98
18) Hexachloroethane	8.861	117	253613	45.754	ng	99
19) n-Nitroso-di-n-propyla...	8.584	70	447356	44.440	ng	97
20) 3+4-Methylphenols	8.549	107	747172	48.669	ng	98
22) Acetophenone	8.602	105	925700	46.348	ng	# 98
24) Nitrobenzene	8.972	77	669544	47.583	ng	99
25) Isophorone	9.502	82	1291341	46.346	ng	98
26) 2-Nitrophenol	9.678	139	359110	49.729	ng	99
27) 2,4-Dimethylphenol	9.743	122	616027	49.605	ng	97
28) bis(2-Chloroethoxy)met...	9.966	93	792282	47.040	ng	98
29) 2,4-Dichlorophenol	10.213	162	629551	51.032	ng	98
30) 1,2,4-Trichlorobenzene	10.425	180	608202	44.974	ng	98
31) Naphthalene	10.607	128	1888650	45.625	ng	99
32) Benzoic acid	9.908	122	515480	56.224	ng	96
33) 4-Chloroaniline	10.713	127	450951	24.662	ng	99
34) Hexachlorobutadiene	10.896	225	388664	46.148	ng	99
35) Caprolactam	11.507	113	233521m	51.624	ng	
36) 4-Chloro-3-methylphenol	11.843	107	734853	51.912	ng	95
37) 2-Methylnaphthalene	12.213	142	1263780	46.913	ng	99
38) 1-Methylnaphthalene	12.437	142	1302740	45.474	ng	100
40) 1,2,4,5-Tetrachloroben...	12.590	216	702998	44.877	ng	99
41) Hexachlorocyclopentadiene	12.566	237	844610	89.262	ng	99
43) 2,4,6-Trichlorophenol	12.825	196	529135	50.034	ng	99

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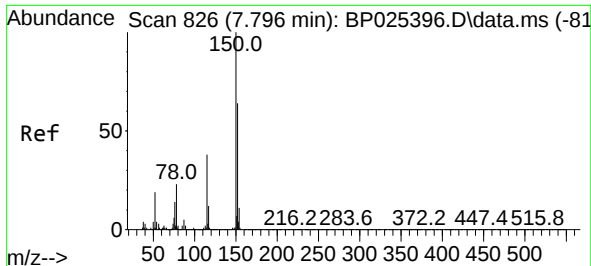
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	592451	51.115	ng	99
46) 1,1'-Biphenyl	13.225	154	1816843	46.123	ng	98
47) 2-Chloronaphthalene	13.272	162	1392441	45.407	ng	100
48) 2-Nitroaniline	13.466	65	470973	52.709	ng	96
49) Acenaphthylene	14.125	152	2335961	46.035	ng	100
50) Dimethylphthalate	13.854	163	1923497	48.428	ng	99
51) 2,6-Dinitrotoluene	13.972	165	423357	50.571	ng	94
52) Acenaphthene	14.472	154	1333260	44.762	ng	99
53) 3-Nitroaniline	14.307	138	306252	32.515	ng	96
54) 2,4-Dinitrophenol	14.513	184	518294	115.933	ng	97
55) Dibenzofuran	14.807	168	2154905	45.760	ng	98
56) 4-Nitrophenol	14.631	139	779771	100.749	ng	90
57) 2,4-Dinitrotoluene	14.772	165	614566	51.453	ng	97
58) Fluorene	15.472	166	1680951	45.238	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.048	232	520533	50.862	ng	98
60) Diethylphthalate	15.237	149	1984056	49.161	ng	99
61) 4-Chlorophenyl-phenyle...	15.460	204	831152	44.976	ng	95
62) 4-Nitroaniline	15.490	138	454185	47.037	ng	94
63) Azobenzene	15.760	77	1878426	54.357	ng	99
65) 4,6-Dinitro-2-methylph...	15.548	198	350723	51.578	ng	94
66) n-Nitrosodiphenylamine	15.678	169	1571731	47.250	ng	100
67) 4-Bromophenyl-phenylether	16.372	248	585013	48.762	ng	96
68) Hexachlorobenzene	16.495	284	647628	46.567	ng	97
69) Atrazine	16.654	200	609543	48.929	ng	97
70) Pentachlorophenol	16.854	266	874797	99.646	ng	98
71) Phenanthrene	17.248	178	2736199	45.661	ng	99
72) Anthracene	17.337	178	2877852	47.028	ng	100
73) Carbazole	17.619	167	2644146	45.874	ng	99
74) Di-n-butylphthalate	18.213	149	3447802	48.618	ng	100
75) Fluoranthene	19.331	202	3141701	43.953	ng	98
77) Benzidine	19.519	184	1326808	43.542	ng	100
78) Pyrene	19.701	202	3208701	55.290	ng	100
80) Butylbenzylphthalate	20.654	149	1400983	53.266	ng	98
81) Benzo(a)anthracene	21.625	228	2805279	47.640	ng	100
82) 3,3'-Dichlorobenzidine	21.536	252	732910	33.021	ng	99
83) Chrysene	21.689	228	2621789	47.543	ng	99
84) Bis(2-ethylhexyl)phtha...	21.566	149	1896634	48.987	ng	100
85) Di-n-octyl phthalate	22.854	149	3136775	47.102	ng	99
87) Indeno(1,2,3-cd)pyrene	28.854	276	3460707m	49.235	ng	
88) Benzo(b)fluoranthene	23.960	252	2744537	48.561	ng	99
89) Benzo(k)fluoranthene	24.042	252	2665398	47.128	ng	99
90) Benzo(a)pyrene	24.866	252	2619564	47.615	ng	100
91) Dibenzo(a,h)anthracene	28.936	278	2852762	49.664	ng	99
92) Benzo(g,h,i)perylene	30.048	276	2821095	49.963	ng	98

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



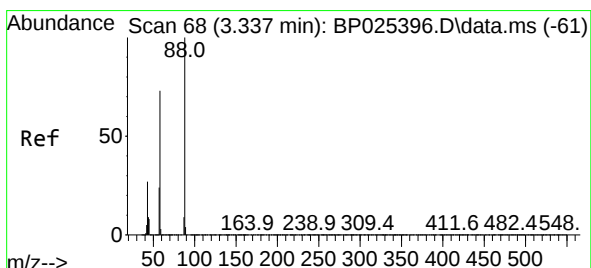
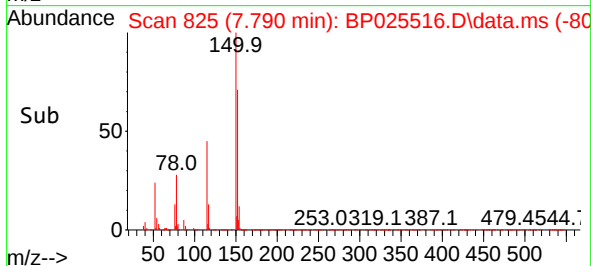
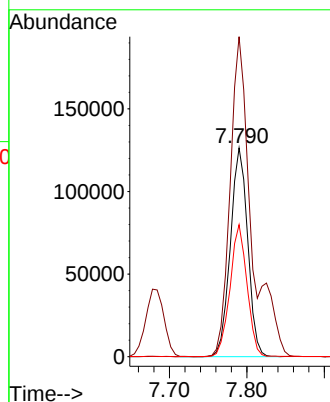
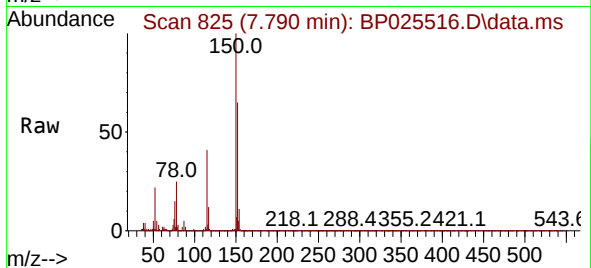
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

Instrument :
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22BP-WMS

Tgt Ion:152 Resp: 19685
Ion Ratio Lower Upper
152 100
150 153.3 125.9 188.9
115 63.3 48.5 72.7

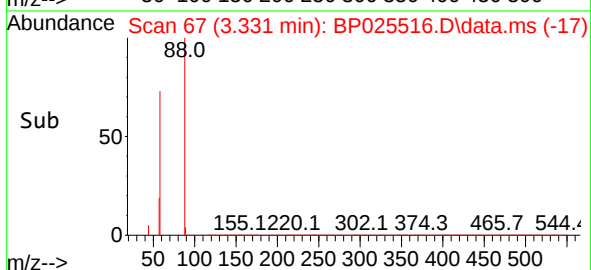
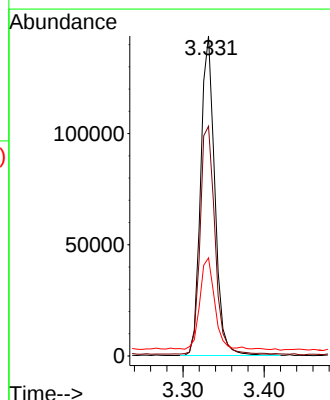
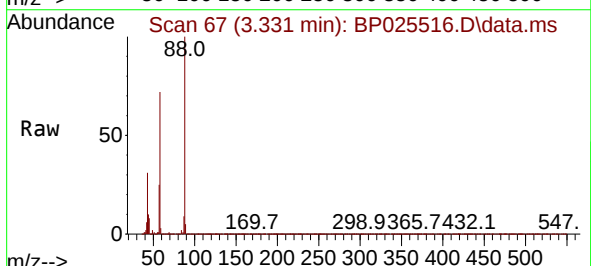
Manual Integrations
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#2
1,4-Dioxane
Concen: 37.494 ng
RT: 3.331 min Scan# 67
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

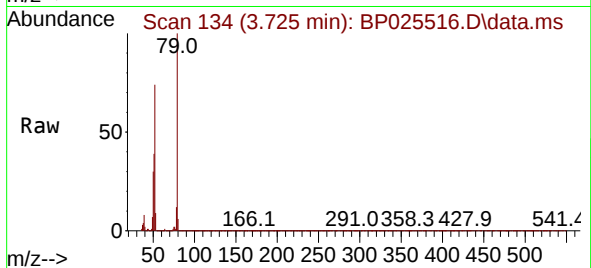
Tgt Ion: 88 Resp: 174087
Ion Ratio Lower Upper
88 100
58 76.7 59.2 88.8
43 29.8 21.7 32.5





#3
Pyridine
Concen: 38.028 ng
RT: 3.725 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

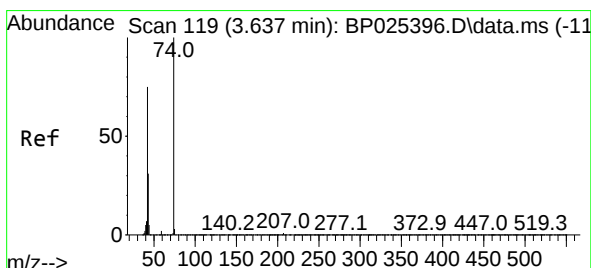
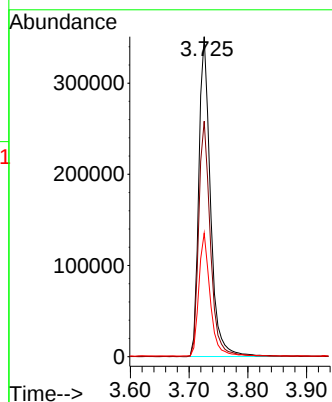
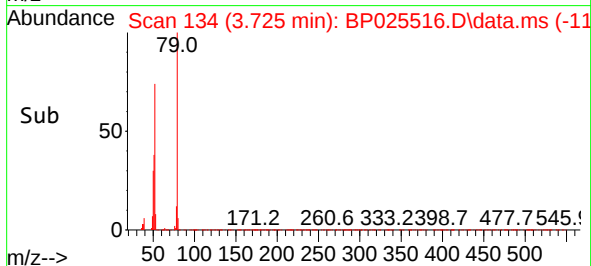
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



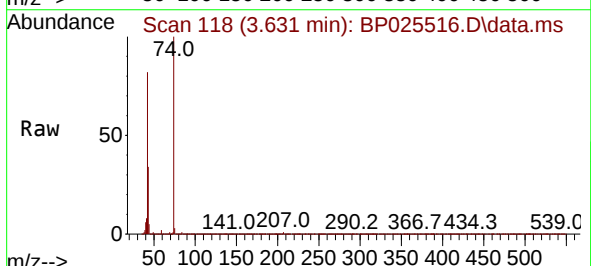
Tgt Ion: 79 Resp: 48327
Ion Ratio Lower Upper
79 100
52 73.6 55.5 83.3
51 38.6 28.3 42.5

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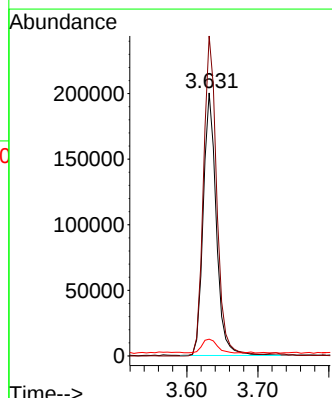
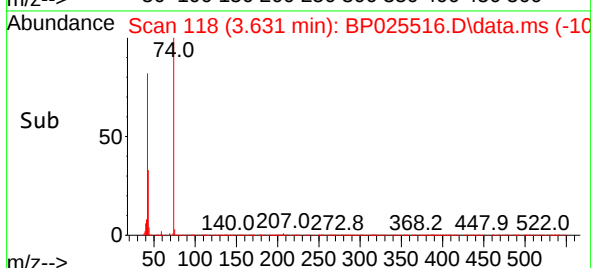
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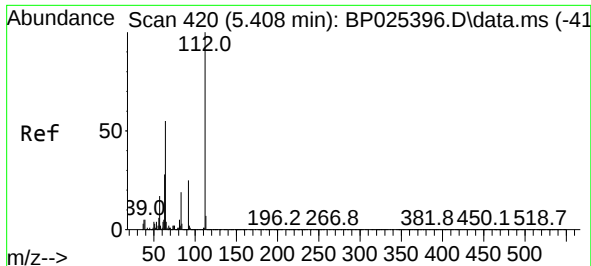


#4
n-Nitrosodimethylamine
Concen: 49.010 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11



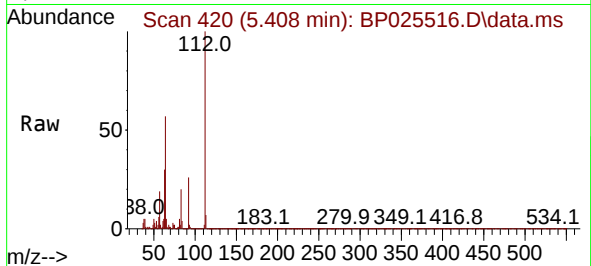
Tgt Ion: 42 Resp: 256777
Ion Ratio Lower Upper
42 100
74 121.7 107.0 160.4
44 6.4 6.2 9.4





#5
2-Fluorophenol
Concen: 102.187 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

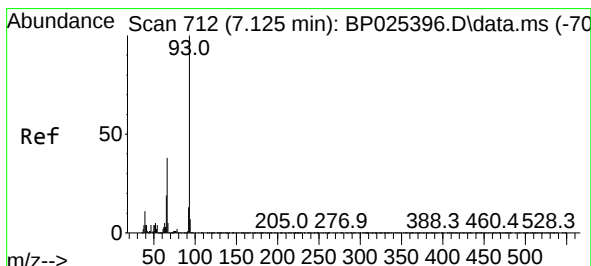
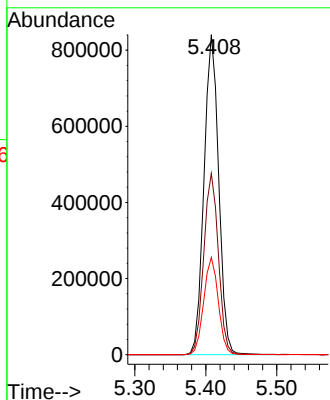
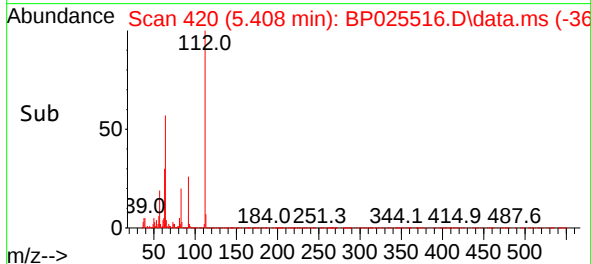
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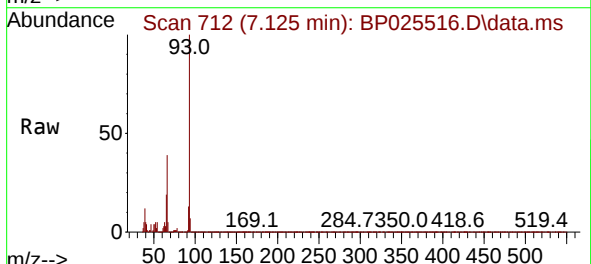
Tgt Ion:112 Resp: 121128
Ion Ratio Lower Upper
112 100
64 56.6 43.8 65.8
63 30.4 22.7 34.1

Manual Integrations
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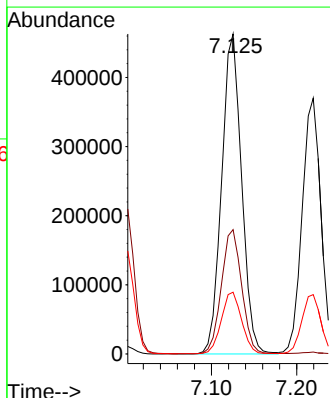
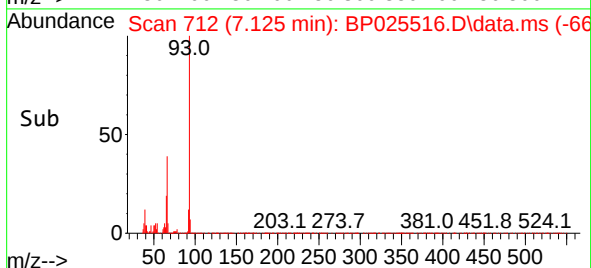
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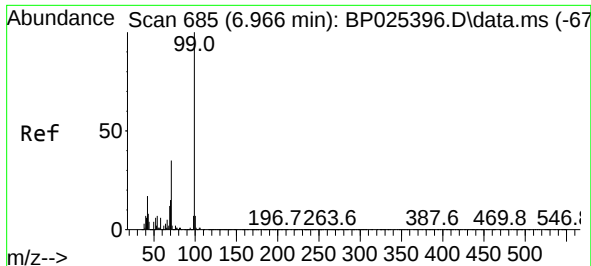


#6
Aniline
Concen: 36.745 ng
RT: 7.125 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11



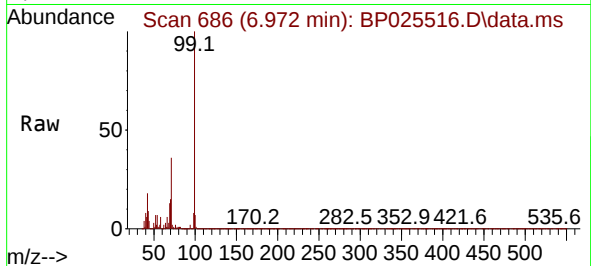
Tgt Ion: 93 Resp: 752387
Ion Ratio Lower Upper
93 100
66 38.8 30.4 45.6
65 19.3 15.3 22.9





#7
Phenol-d6
Concen: 104.735 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

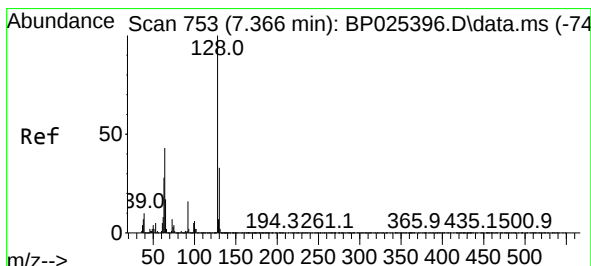
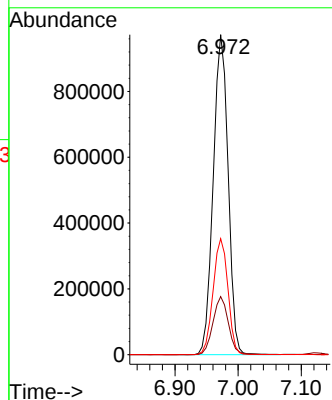
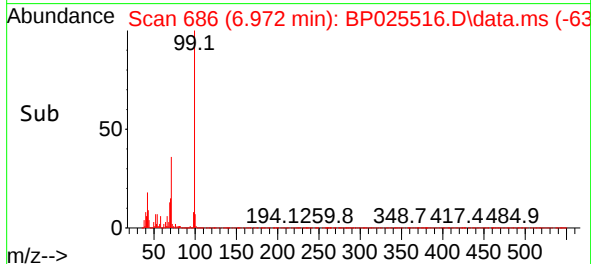
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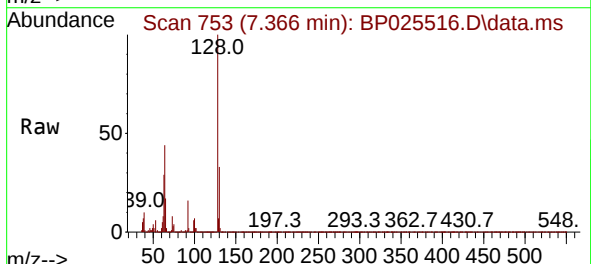
Tgt Ion: 99 Resp: 1591692
Ion Ratio Lower Upper
99 100
42 18.2 13.7 20.5
71 36.2 28.2 42.4

Manual Integrations
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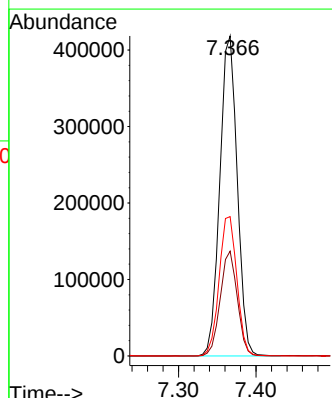
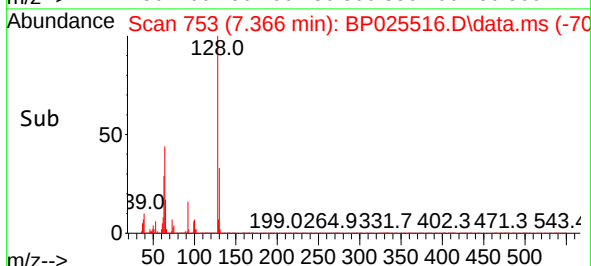
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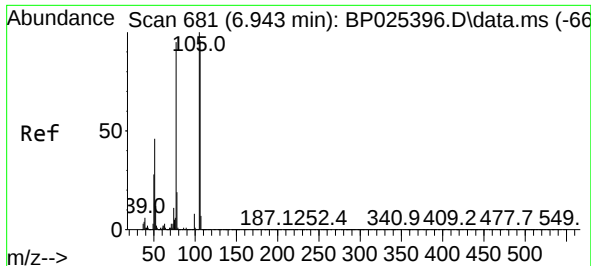


#8
2-Chlorophenol
Concen: 48.782 ng
RT: 7.366 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11



Tgt Ion:128 Resp: 652515
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 43.6 23.4 63.4





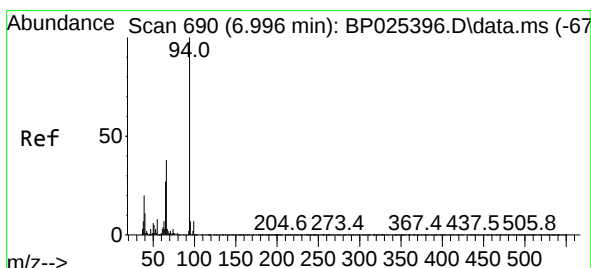
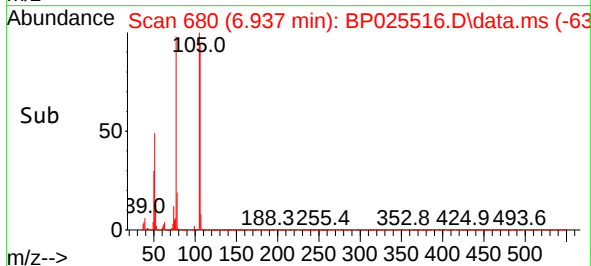
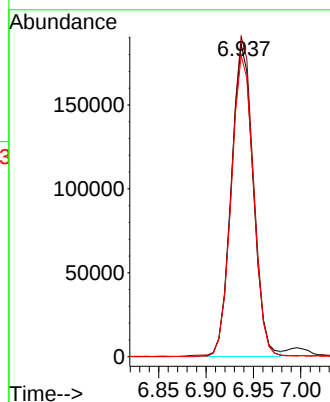
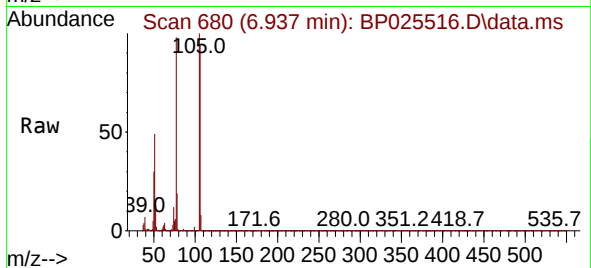
#9
Benzaldehyde
Concen: 28.174 ng
RT: 6.937 min Scan# 61
Delta R.T. -0.006 min
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Instrument :
BNA_P
ClientSampleId :
22BP-WMS

Tgt Ion: 77 Resp: 29998
Ion Ratio Lower Upper
77 100
105 102.5 84.8 124.8
106 96.5 80.5 120.5

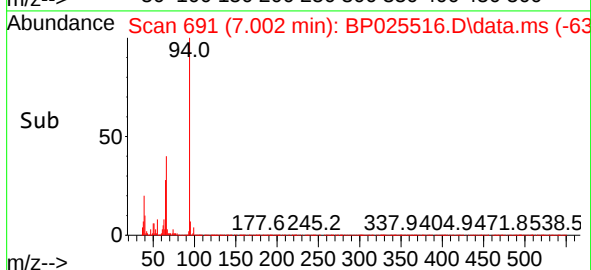
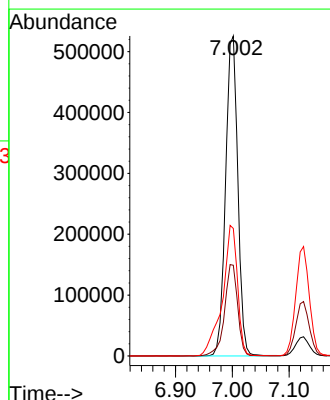
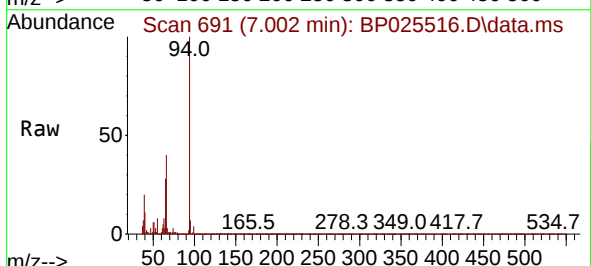
Manual Integrations
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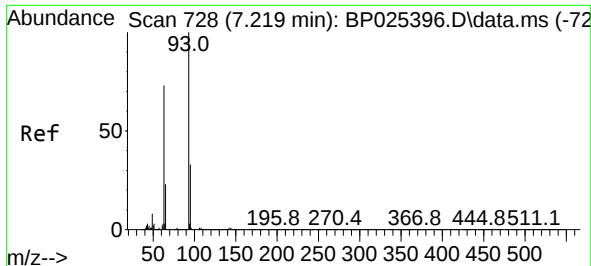
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#10
Phenol
Concen: 49.471 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

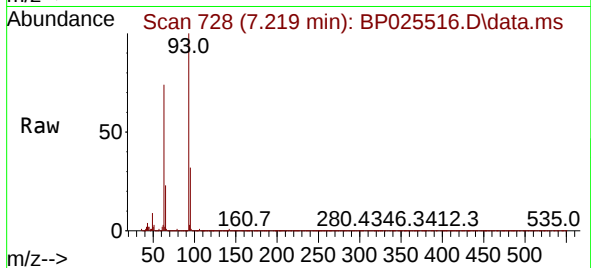
Tgt Ion: 94 Resp: 788903
Ion Ratio Lower Upper
94 100
65 28.3 6.8 46.8
66 39.9 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 45.459 ng
RT: 7.219 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

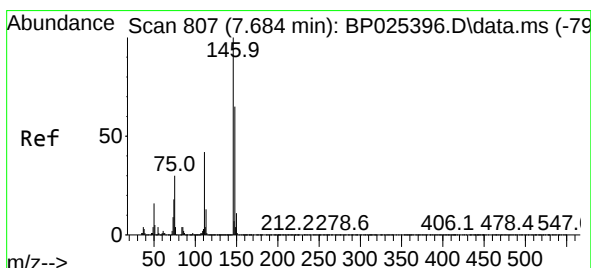
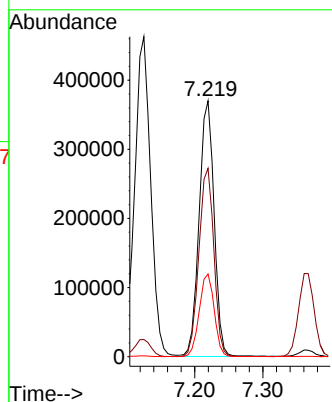
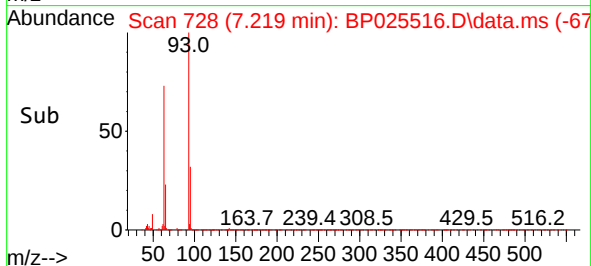
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



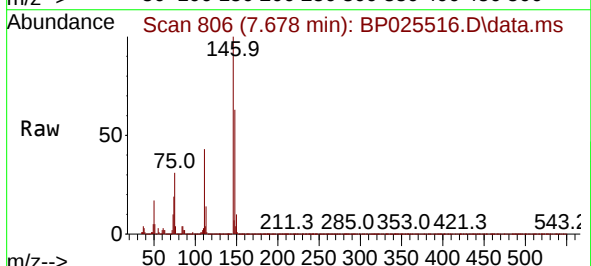
Tgt Ion: 93 Resp: 56502
Ion Ratio Lower Upper
93 100
63 73.6 52.6 92.6
95 32.3 12.7 52.7

Manual Integrations
APPROVED

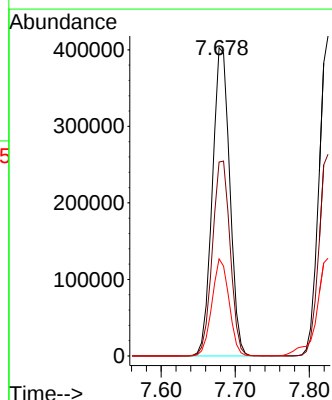
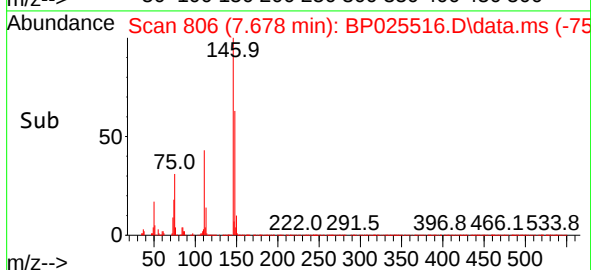
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025

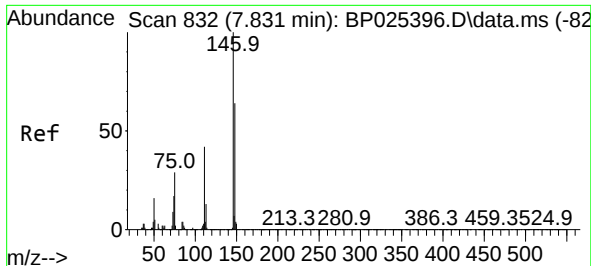


#12
1,3-Dichlorobenzene
Concen: 44.648 ng
RT: 7.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11



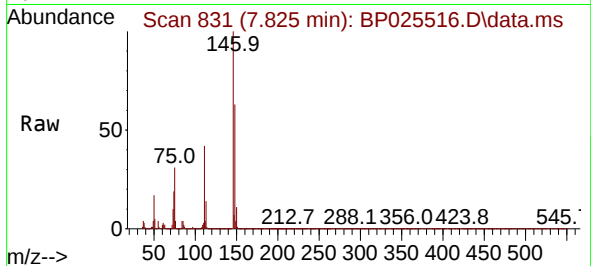
Tgt Ion:146 Resp: 658534
Ion Ratio Lower Upper
146 100
148 62.9 51.9 77.9
75 31.5 23.7 35.5





#13
1,4-Dichlorobenzene
Concen: 44.192 ng
RT: 7.825 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

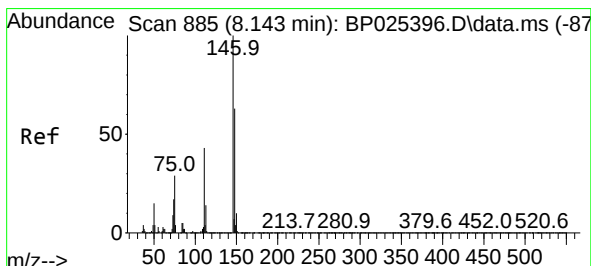
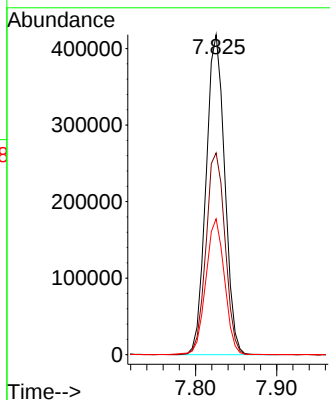
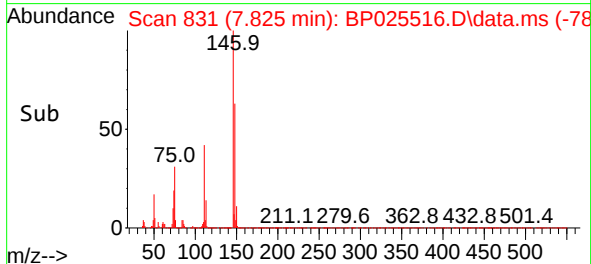
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



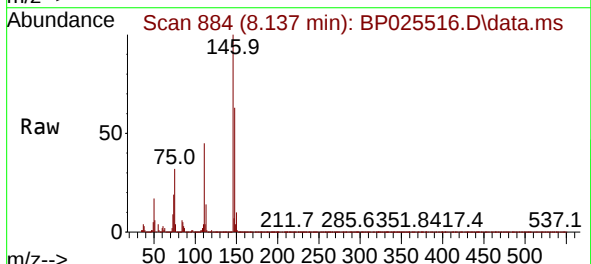
Tgt Ion:146 Resp: 66622
Ion Ratio Lower Upper
146 100
148 63.0 51.6 77.4
111 42.5 33.4 50.0

Manual Integrations
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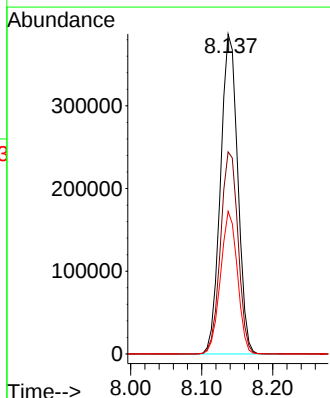
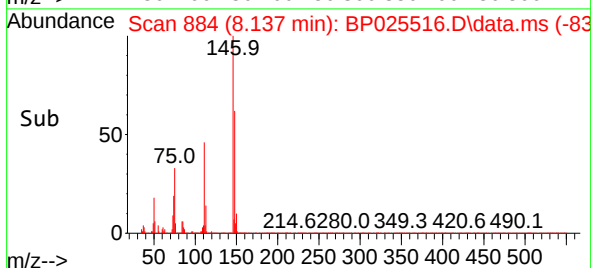
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025

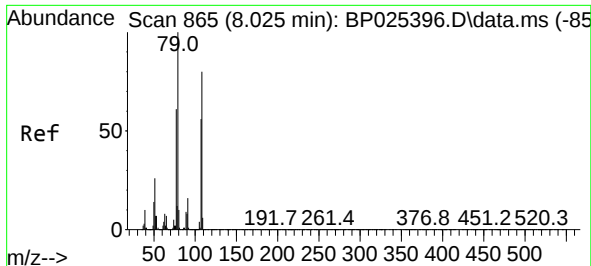


#14
1,2-Dichlorobenzene
Concen: 44.544 ng
RT: 8.137 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11



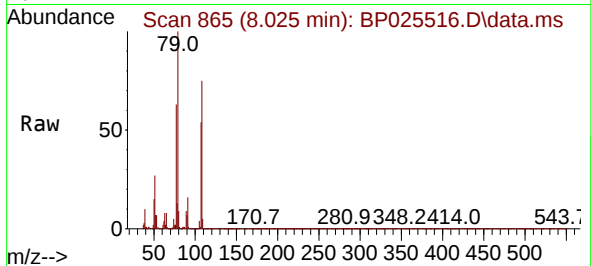
Tgt Ion:146 Resp: 650052
Ion Ratio Lower Upper
146 100
148 63.2 50.4 75.6
111 44.6 34.5 51.7





#15
Benzyl Alcohol
Concen: 48.572 ng
RT: 8.025 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

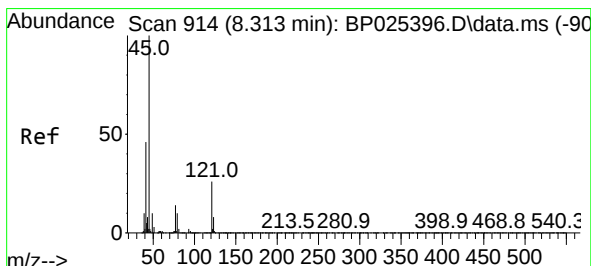
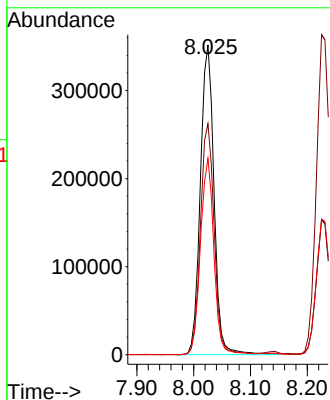
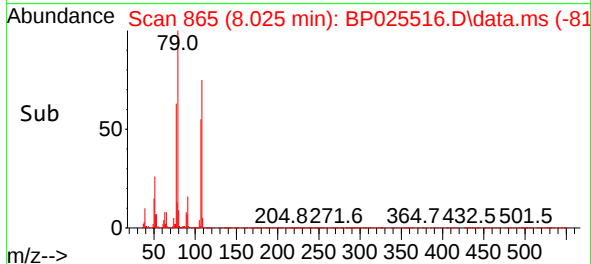
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



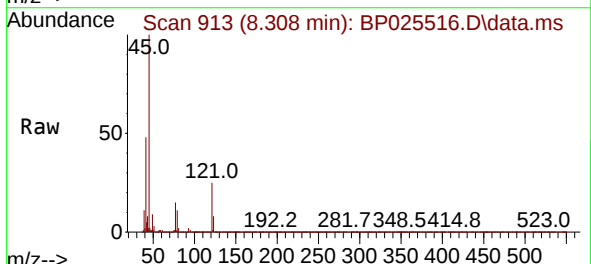
Tgt Ion: 79 Resp: 58652
Ion Ratio Lower Upper
79 100
108 74.5 63.8 95.6
77 63.3 49.0 73.4

Manual Integrations
APPROVED

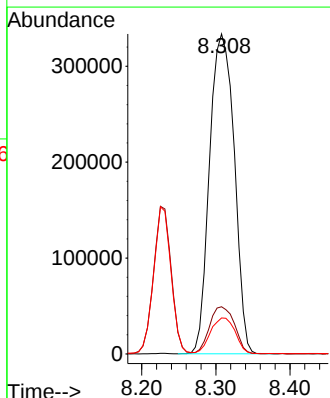
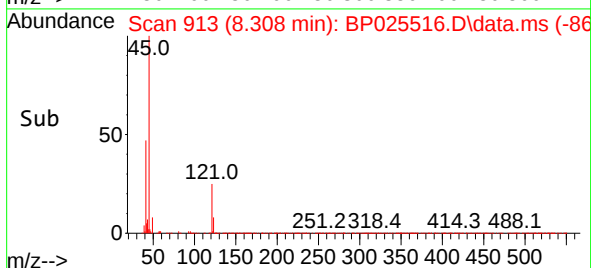
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025

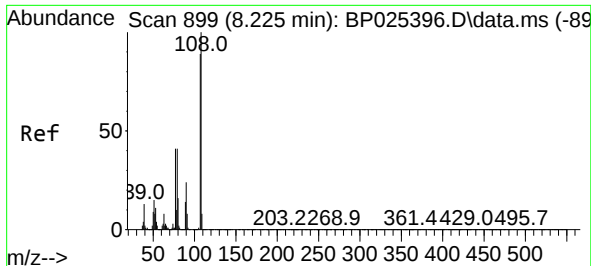


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.392 ng
RT: 8.308 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11



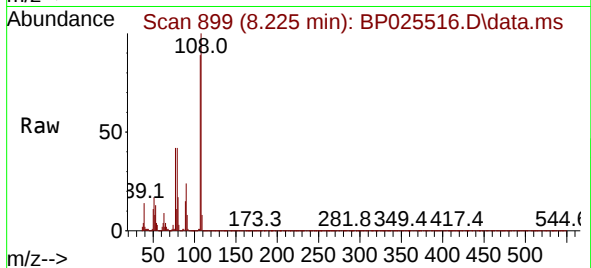
Tgt Ion: 45 Resp: 772444
Ion Ratio Lower Upper
45 100
77 14.8 0.0 35.3
79 11.2 0.0 31.8





#17
2-Methylphenol
Concen: 48.875 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

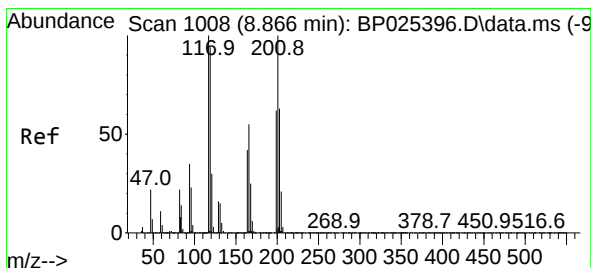
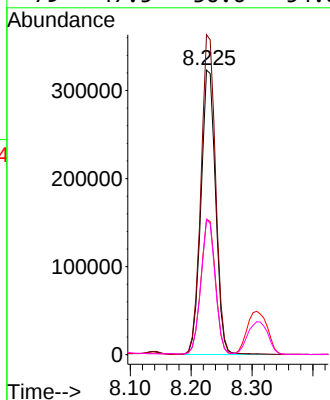
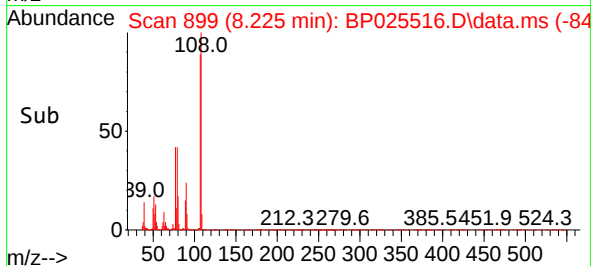
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



Tgt Ion:	107	Resp:	541309
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.4	134.0
77	47.6	36.3	54.5
79	47.5	36.6	54.8

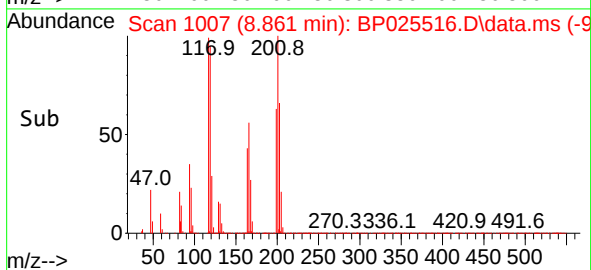
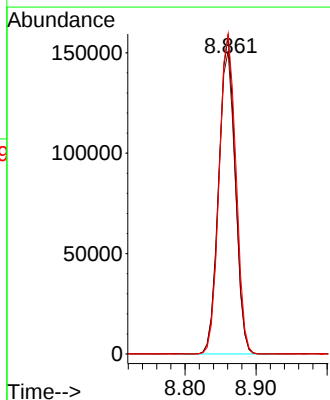
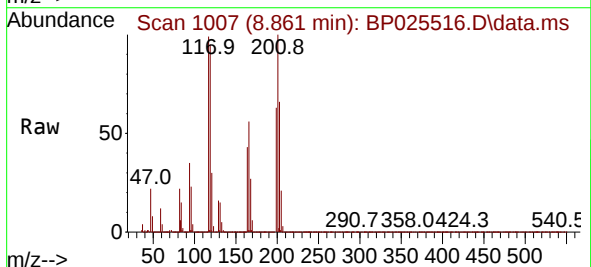
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#18
Hexachloroethane
Concen: 45.754 ng
RT: 8.861 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

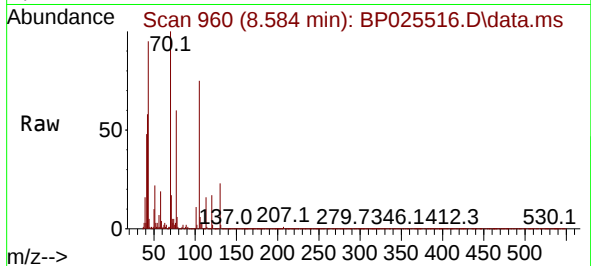
Tgt Ion:	117	Resp:	253613
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.1	112.7
201	100.8	80.1	120.1





#19
n-Nitroso-di-n-propylamine
Concen: 44.440 ng
RT: 8.584 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

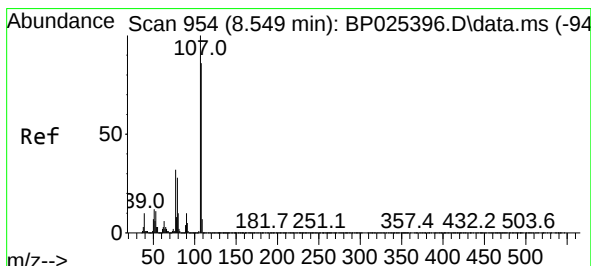
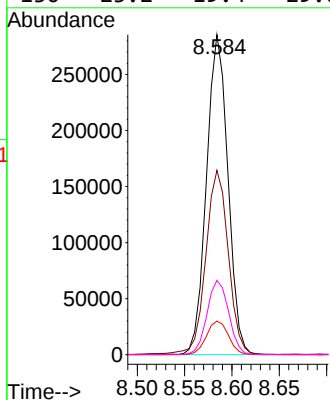
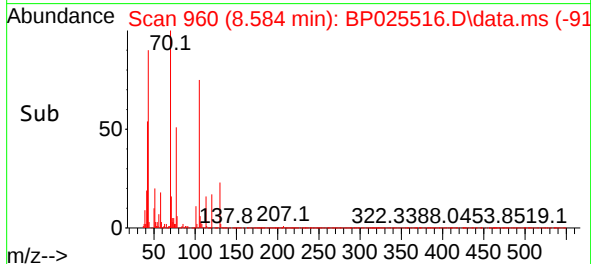
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



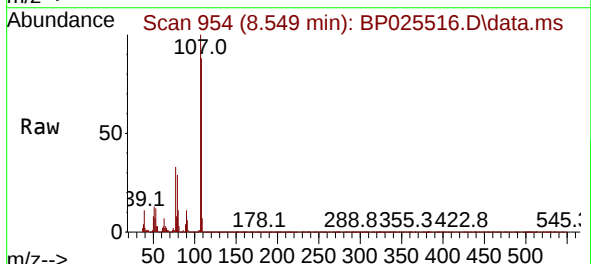
Tgt Ion: 70 Resp: 447350
Ion Ratio Lower Upper
70 100
42 57.6 43.8 65.6
101 10.5 8.5 12.7
130 23.2 19.4 29.0

Manual Integrations
APPROVED

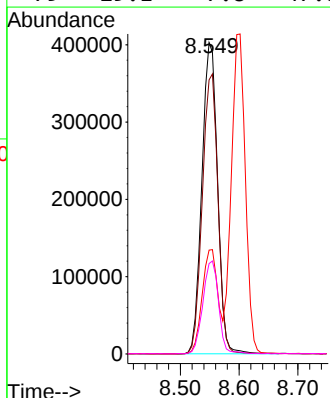
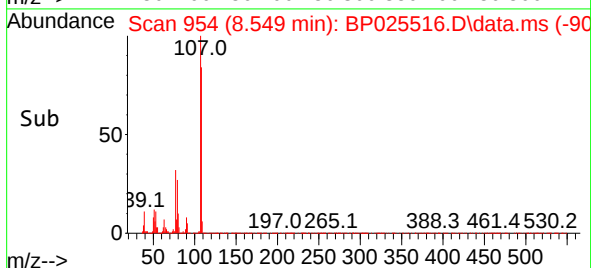
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025

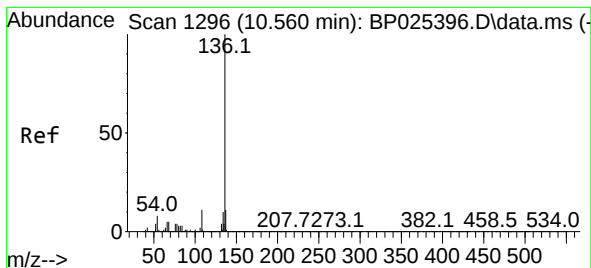


#20
3+4-Methylphenols
Concen: 48.669 ng
RT: 8.549 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11



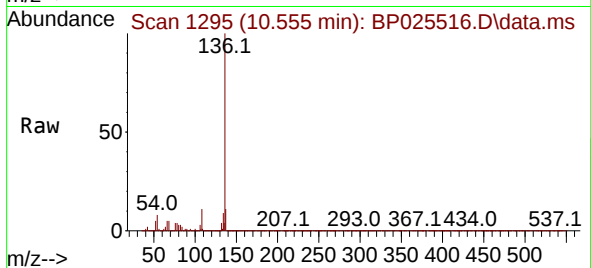
Tgt Ion:107 Resp: 747172
Ion Ratio Lower Upper
107 100
108 88.0 66.3 106.3
77 33.3 12.3 52.3
79 29.1 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.555 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

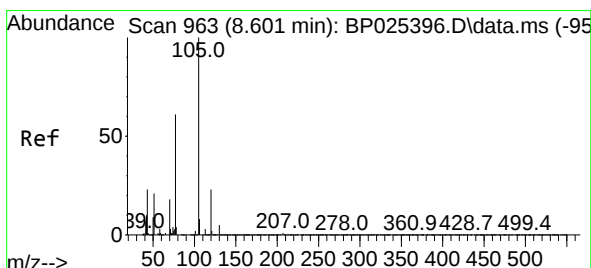
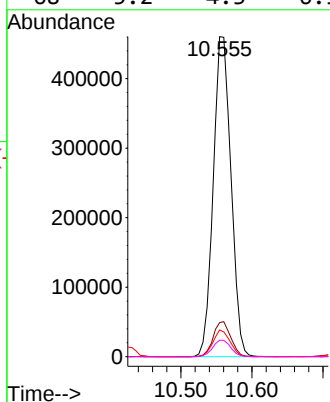
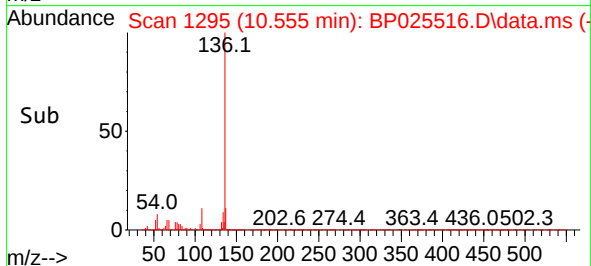
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



Tgt Ion:136 Resp: 796434
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 8.4 6.0 9.0
68 5.2 4.3 6.5

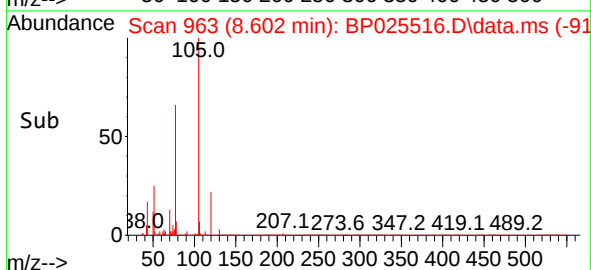
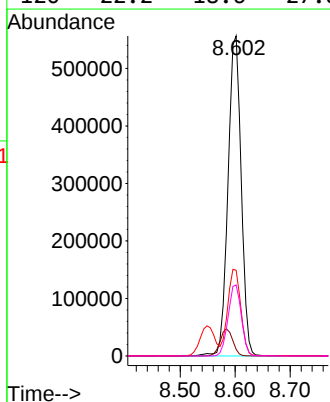
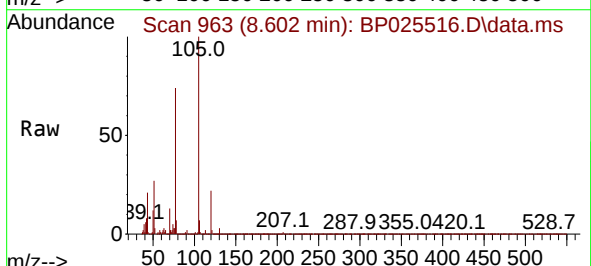
Manual Integrations
APPROVED

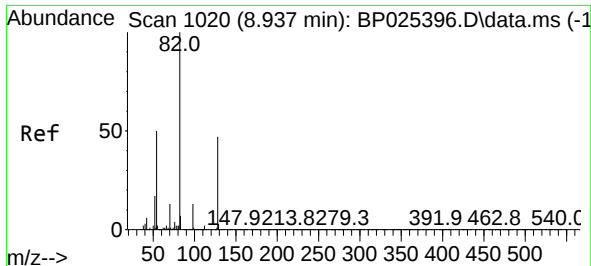
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#22
Acetophenone
Concen: 46.348 ng
RT: 8.602 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

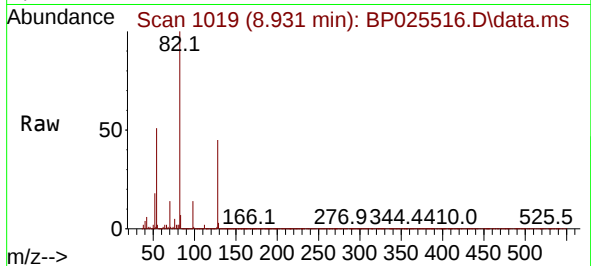
Tgt Ion:105 Resp: 925700
Ion Ratio Lower Upper
105 100
71 2.1 2.6 4.0#
51 26.8 20.6 30.8
120 22.2 18.6 27.8





#23
Nitrobenzene-d5
Concen: 65.037 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

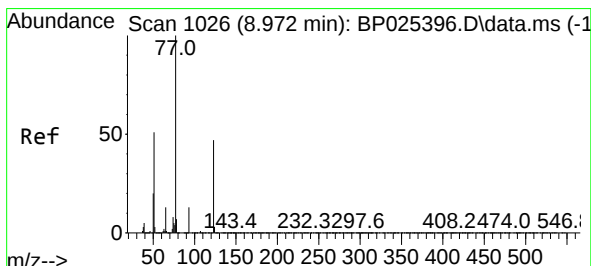
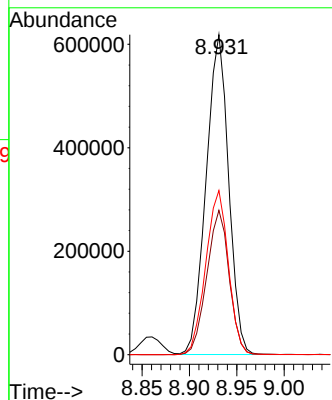
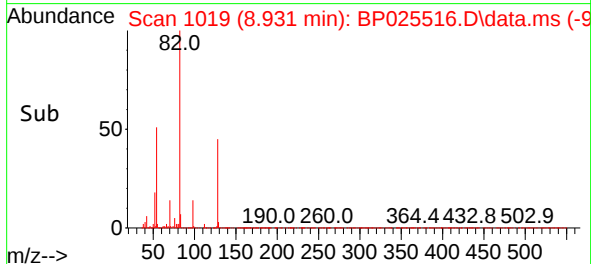
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



Tgt Ion: 82 Resp: 1023958
Ion Ratio Lower Upper
82 100
128 45.1 37.7 56.5
54 51.3 39.8 59.6

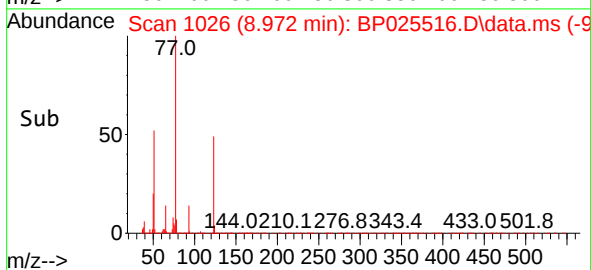
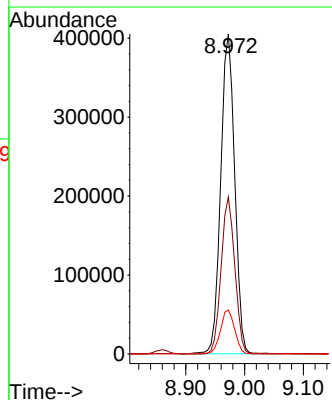
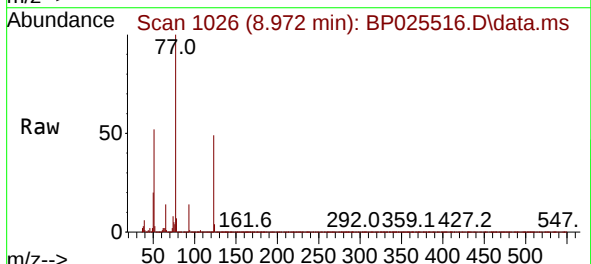
Manual Integrations
APPROVED

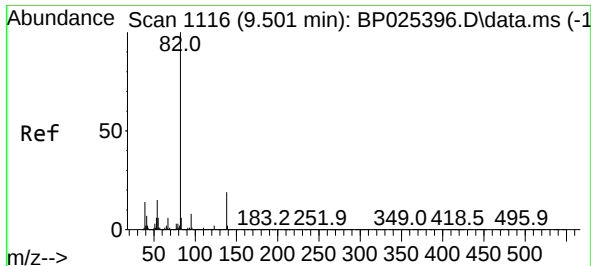
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#24
Nitrobenzene
Concen: 47.583 ng
RT: 8.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

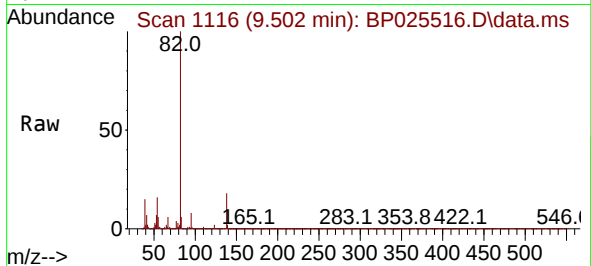
Tgt Ion: 77 Resp: 669544
Ion Ratio Lower Upper
77 100
123 49.1 38.6 58.0
65 13.8 10.6 15.8





#25
Isophorone
Concen: 46.346 ng
RT: 9.502 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

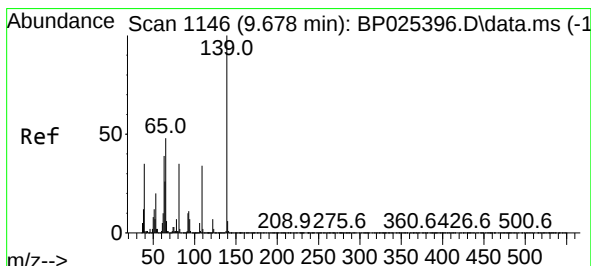
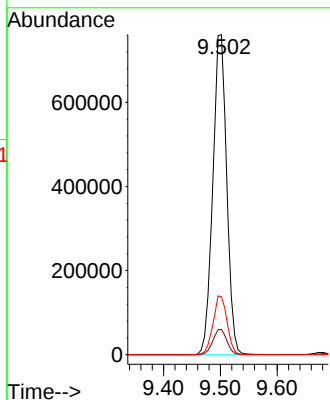
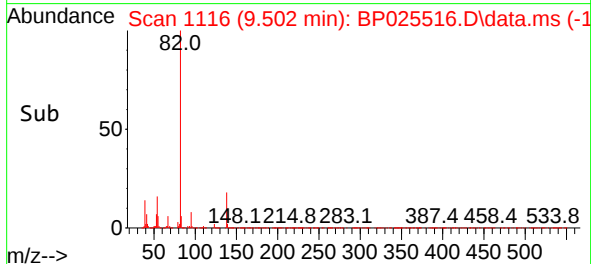
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



Tgt Ion: 82 Resp: 129134
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.1 15.4 23.0

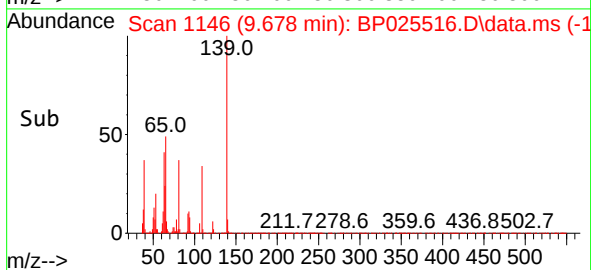
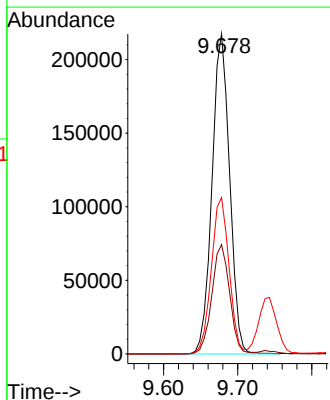
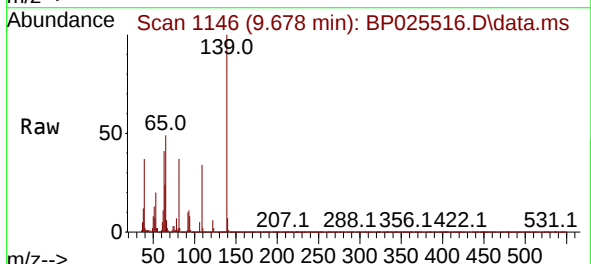
Manual Integrations
APPROVED

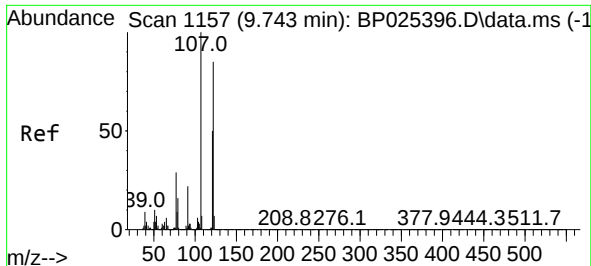
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#26
2-Nitrophenol
Concen: 49.729 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

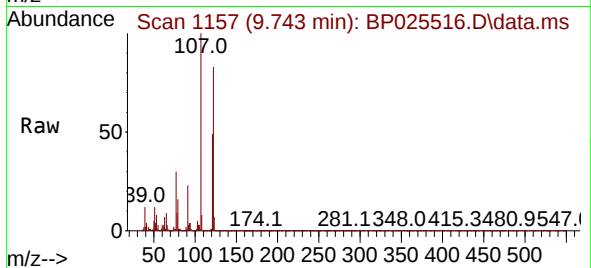
Tgt Ion:139 Resp: 359110
Ion Ratio Lower Upper
139 100
109 34.2 26.9 40.3
65 48.9 38.3 57.5





#27
2,4-Dimethylphenol
Concen: 49.605 ng
RT: 9.743 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

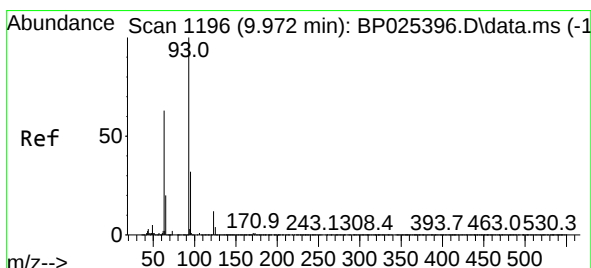
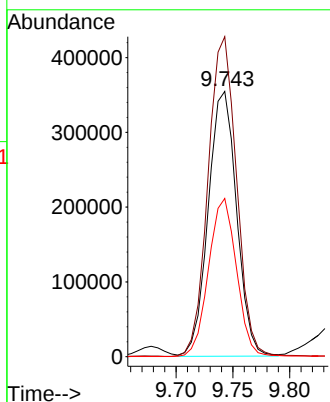
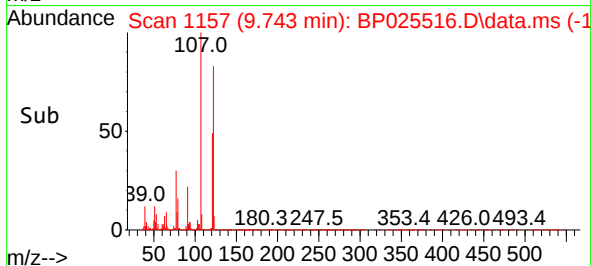
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



Tgt Ion: 122 Resp: 61602
Ion Ratio Lower Upper
122 100
107 120.6 93.7 140.5
121 59.7 46.6 69.8

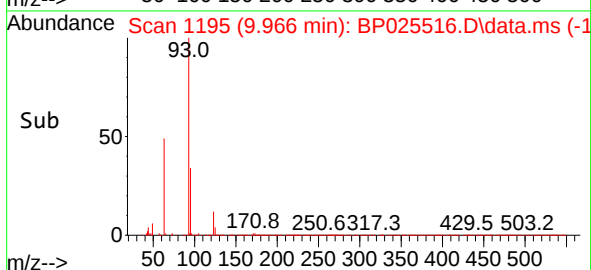
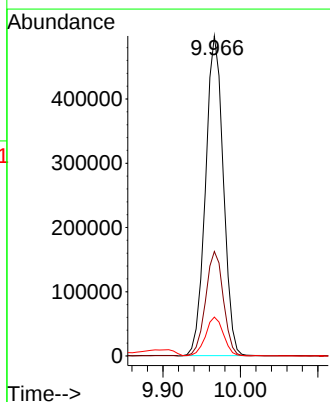
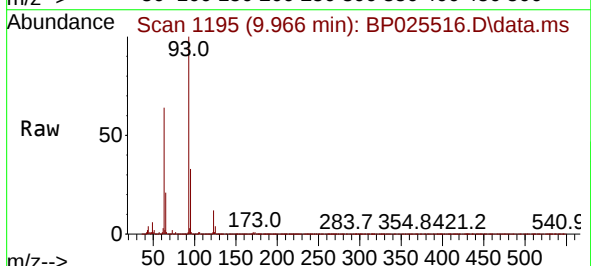
Manual Integrations
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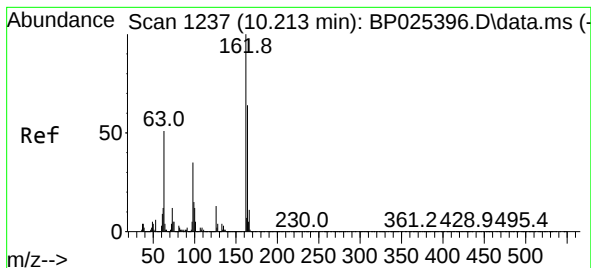
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#28
bis(2-Chloroethoxy)methane
Concen: 47.040 ng
RT: 9.966 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

Tgt Ion: 93 Resp: 792282
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.0
123 12.2 9.4 14.0





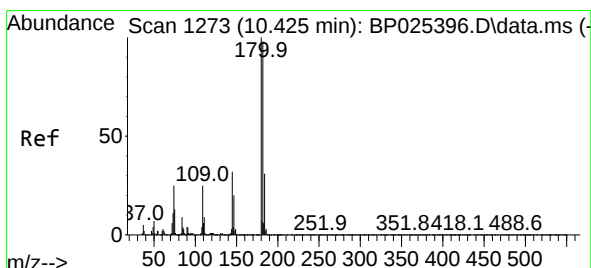
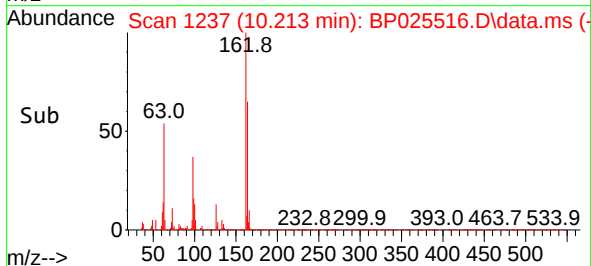
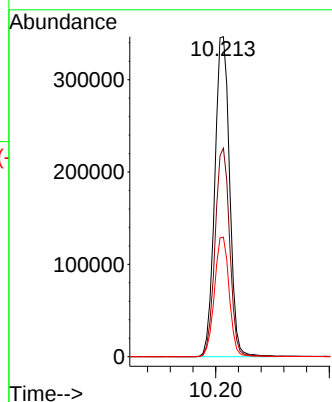
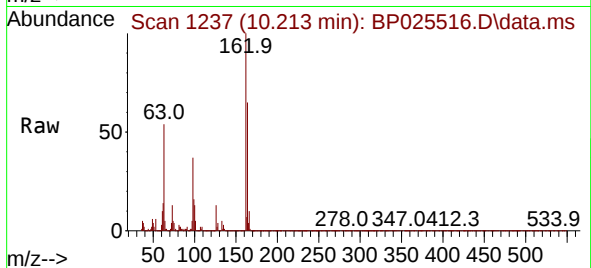
#29
2,4-Dichlorophenol
Concen: 51.032 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

Instrument :
BNA_P
ClientSampleId :
22BP-WMS

Tgt Ion:162 Resp: 62955
Ion Ratio Lower Upper
162 100
164 65.2 44.4 84.4
98 37.4 14.9 54.9

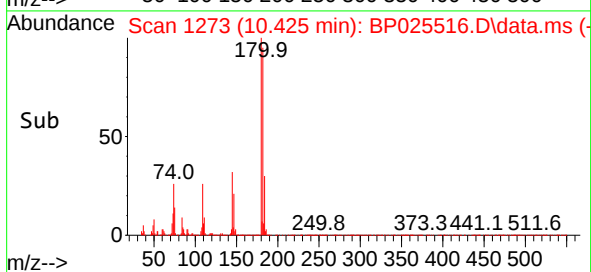
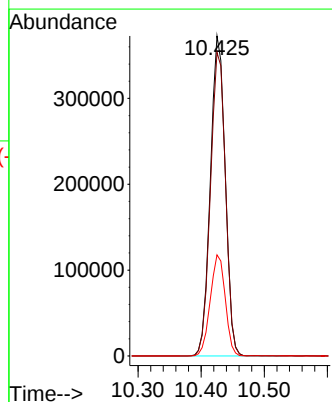
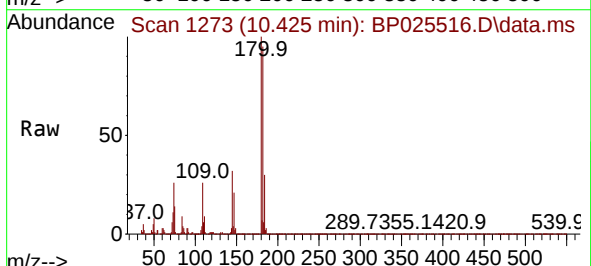
Manual Integrations
APPROVED

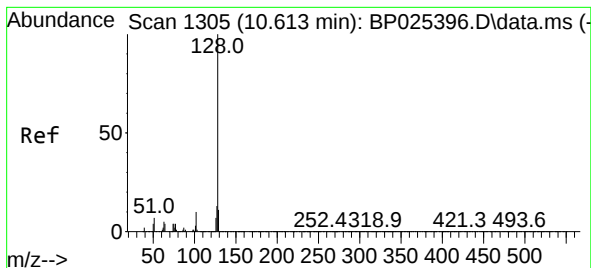
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#30
1,2,4-Trichlorobenzene
Concen: 44.974 ng
RT: 10.425 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

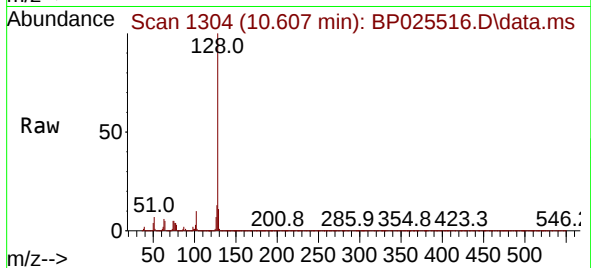
Tgt Ion:180 Resp: 608202
Ion Ratio Lower Upper
180 100
182 94.8 78.0 117.0
145 31.6 25.9 38.9





#31
Naphthalene
Concen: 45.625 ng
RT: 10.607 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

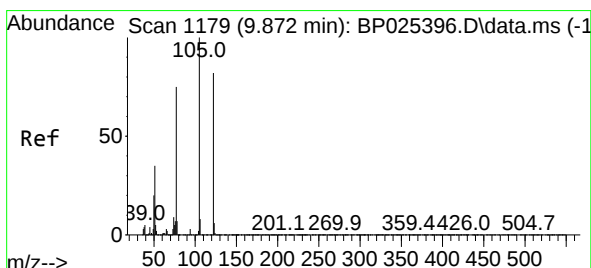
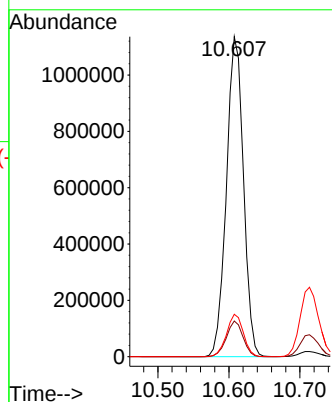
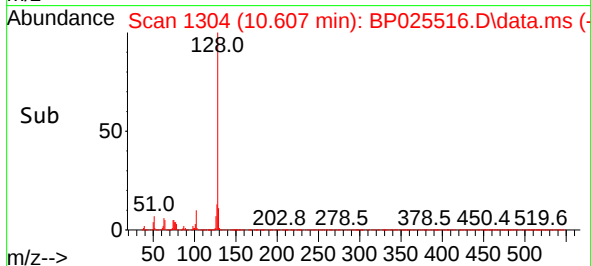
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



Tgt Ion:128 Resp: 1888650
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.7 16.1

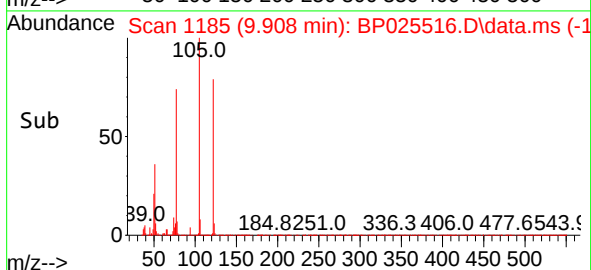
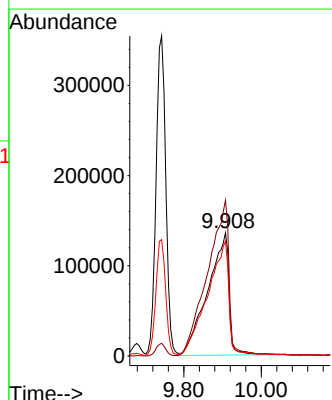
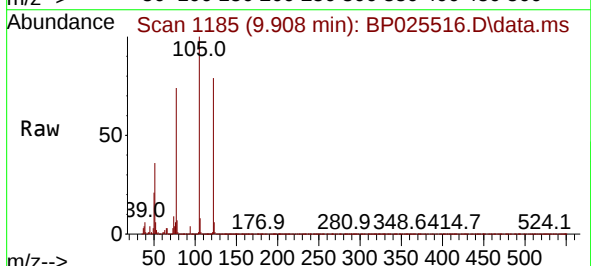
Manual Integrations
APPROVED

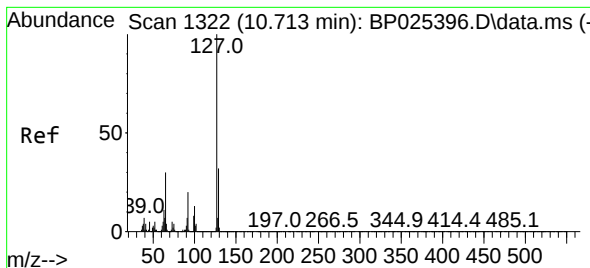
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#32
Benzoic acid
Concen: 56.224 ng
RT: 9.908 min Scan# 1185
Delta R.T. 0.035 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

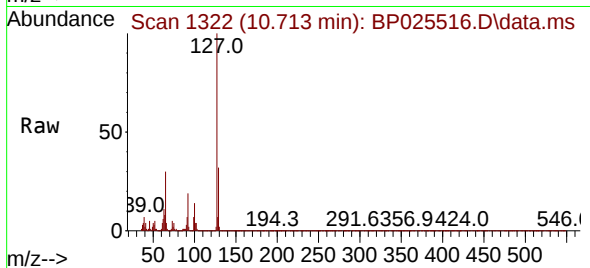
Tgt Ion:122 Resp: 515480
Ion Ratio Lower Upper
122 100
105 126.5 100.6 140.6
77 93.3 71.5 111.5





#33
4-Chloroaniline
Concen: 24.662 ng
RT: 10.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

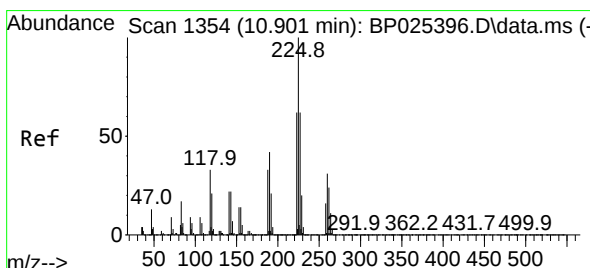
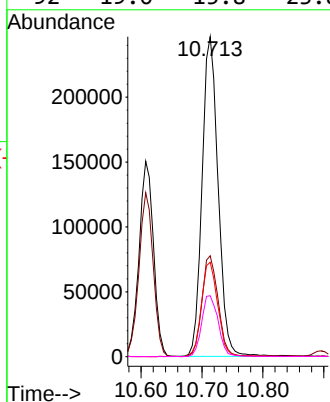
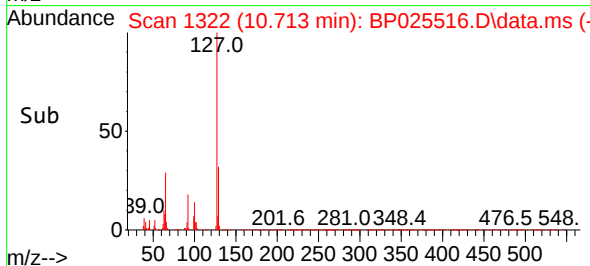
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.2
65	29.5	23.8	35.6
92	19.0	15.8	23.8

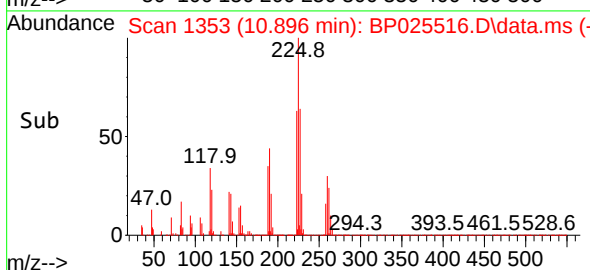
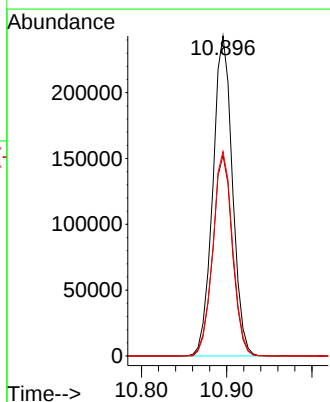
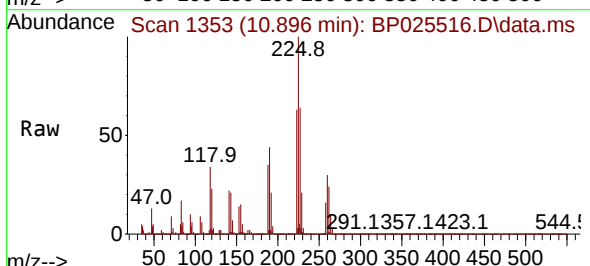
Manual Integrations
APPROVED

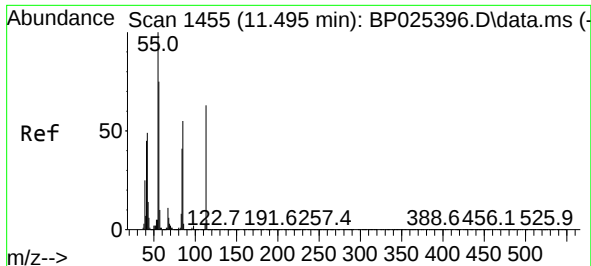
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#34
Hexachlorobutadiene
Concen: 46.148 ng
RT: 10.896 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

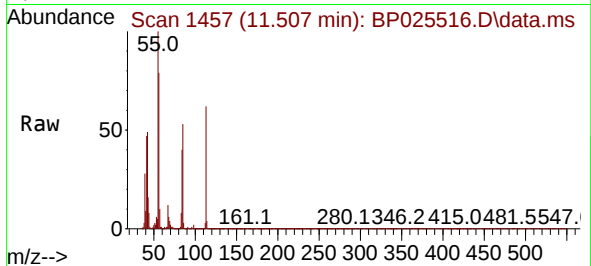
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.0	75.0
227	63.9	49.7	74.5





#35
Caprolactam
Concen: 51.624 ng m
RT: 11.507 min Scan# 1455
Delta R.T. 0.012 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

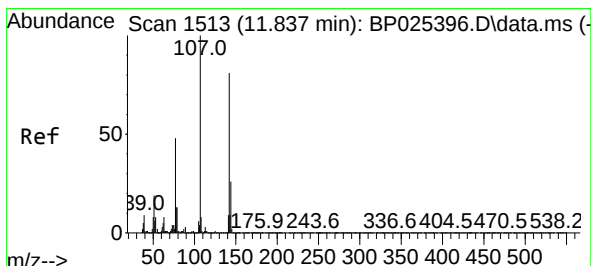
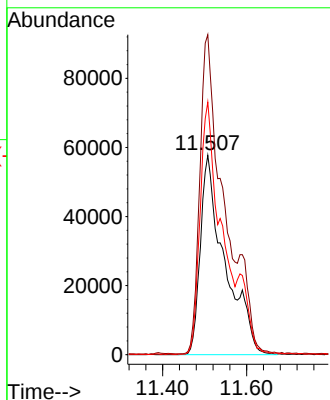
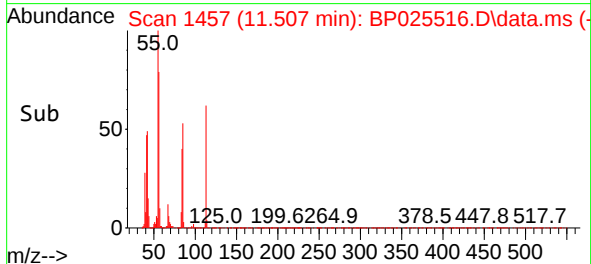
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



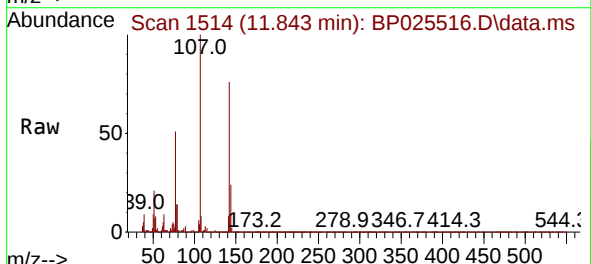
Tgt Ion:113 Resp: 23352
Ion Ratio Lower Upper
113 100
55 160.5 140.0 180.0
56 126.7 100.0 140.0

Manual Integrations
APPROVED

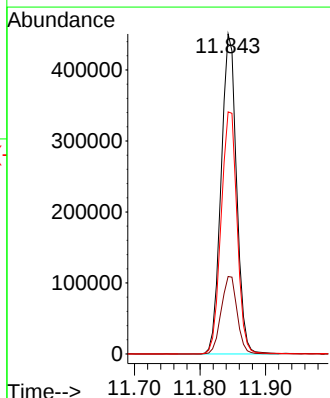
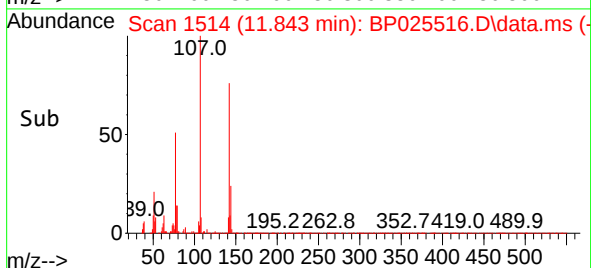
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025

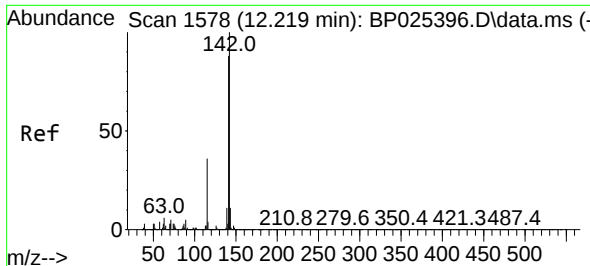


#36
4-Chloro-3-methylphenol
Concen: 51.912 ng
RT: 11.843 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11



Tgt Ion:107 Resp: 734853
Ion Ratio Lower Upper
107 100
144 24.2 21.0 31.4
142 75.7 64.6 97.0





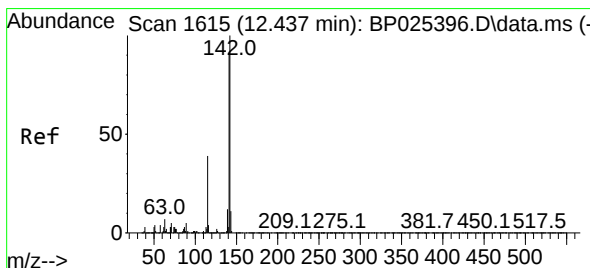
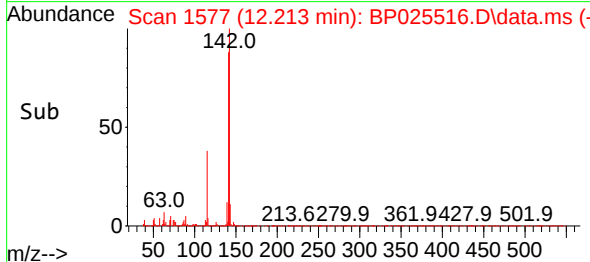
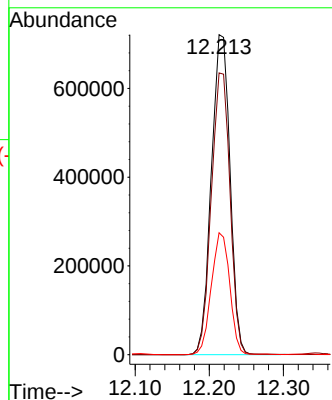
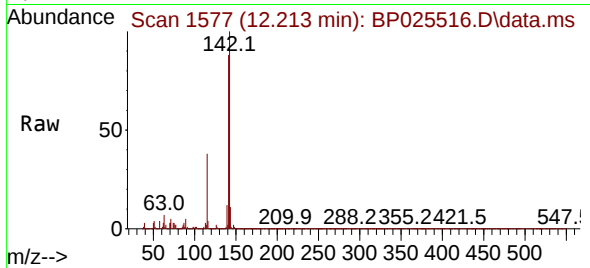
#37
2-Methylnaphthalene
Concen: 46.913 ng
RT: 12.213 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

Instrument :
BNA_P
ClientSampleId :
22BP-WMS

Tgt Ion:142 Resp: 1263780
Ion Ratio Lower Upper
142 100
141 88.1 70.3 105.5
115 38.1 28.9 43.3

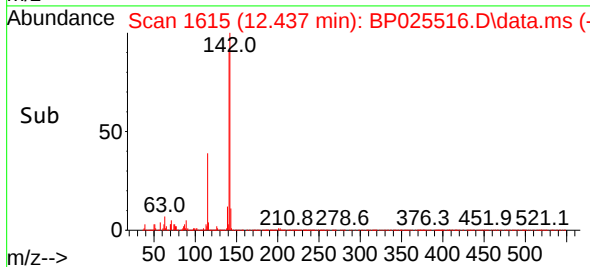
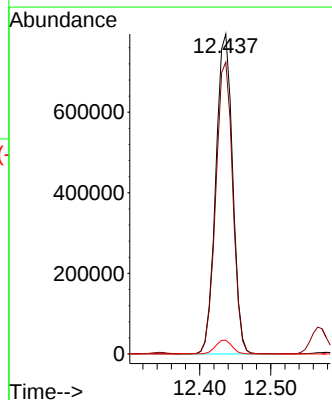
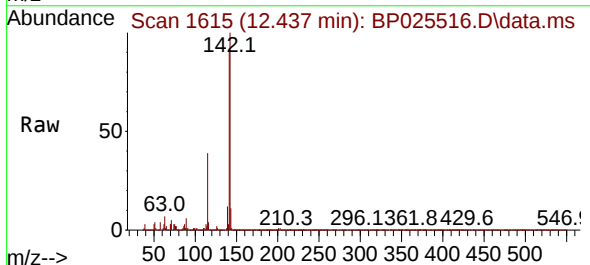
Manual Integrations
APPROVED

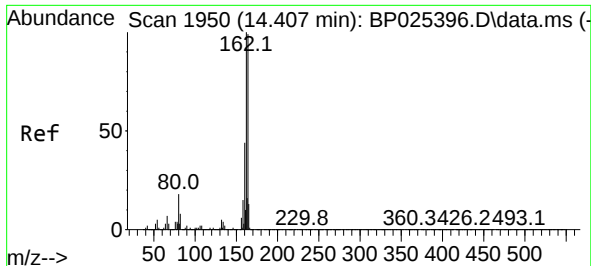
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#38
1-Methylnaphthalene
Concen: 45.474 ng
RT: 12.437 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

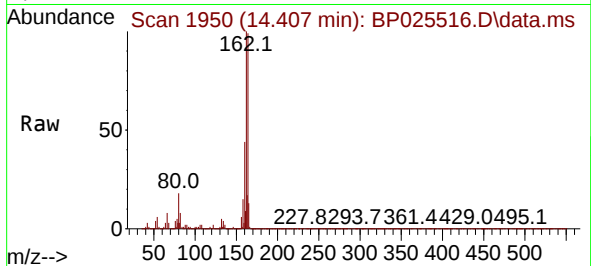
Tgt Ion:142 Resp: 1302740
Ion Ratio Lower Upper
142 100
141 91.3 73.1 109.7
116 4.3 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.407 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

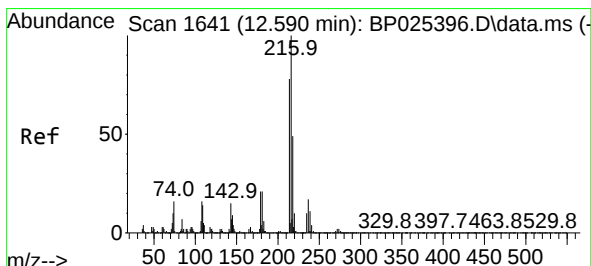
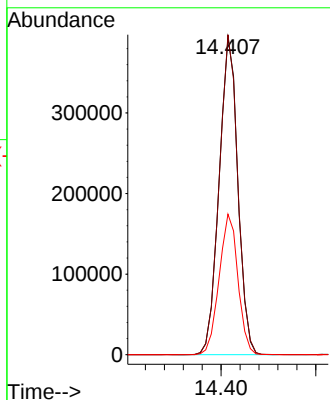
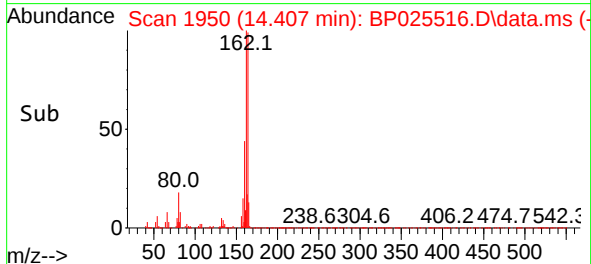
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



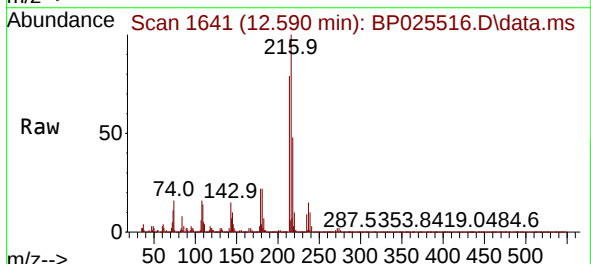
Tgt Ion:164 Resp: 54239
Ion Ratio Lower Upper
164 100
162 100.9 81.0 121.6
160 44.3 35.4 53.2

Manual Integrations
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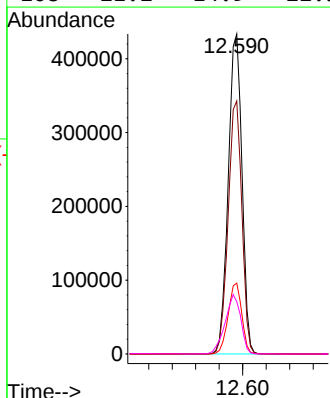
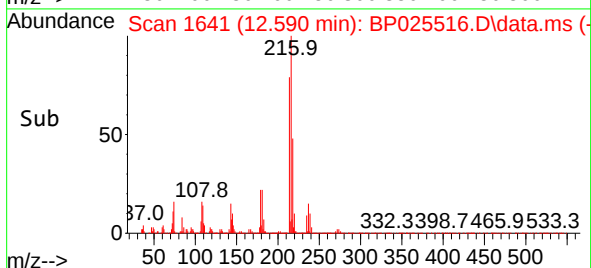
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025

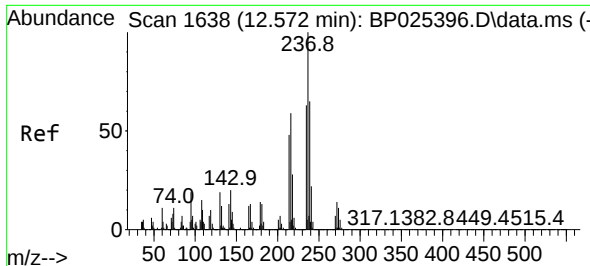


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.877 ng
RT: 12.590 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11



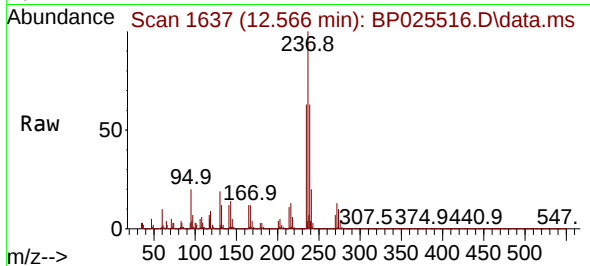
Tgt Ion:216 Resp: 702998
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.4
179 21.9 17.1 25.7
108 21.2 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 89.262 ng
RT: 12.566 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

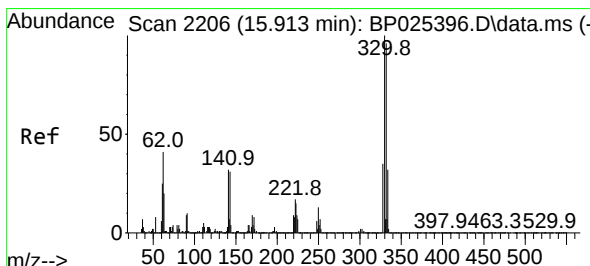
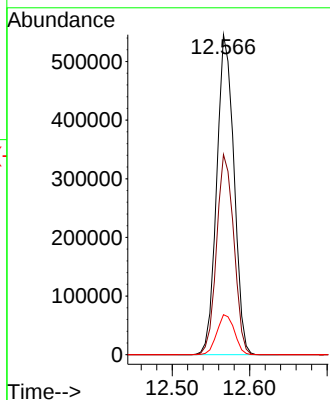
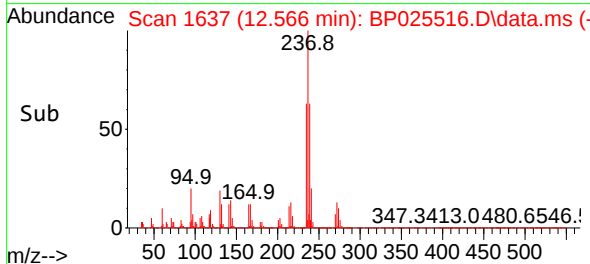
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



Tgt Ion: 237 Resp: 844610
Ion Ratio Lower Upper
237 100
235 62.5 42.7 82.7
272 12.5 0.0 34.0

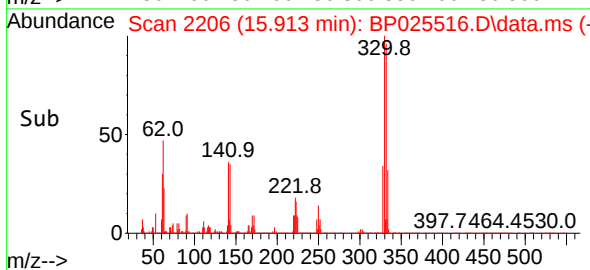
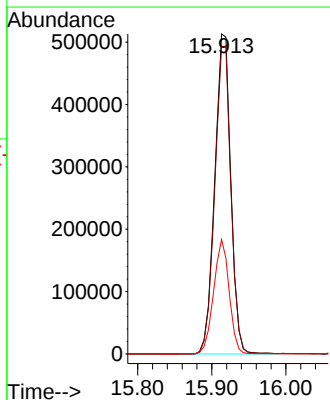
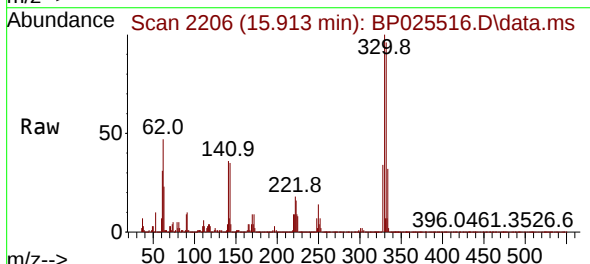
Manual Integrations
APPROVED

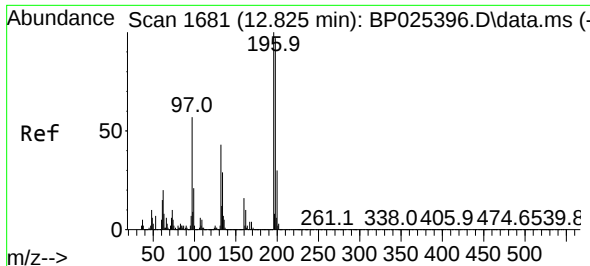
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#42
2,4,6-Tribromophenol
Concen: 105.692 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

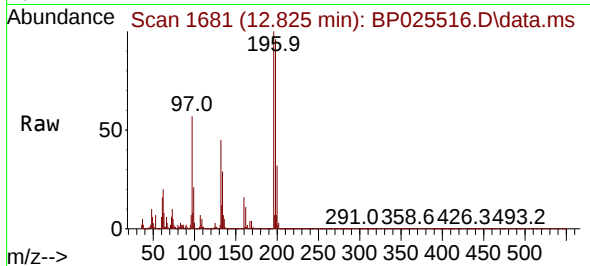
Tgt Ion: 330 Resp: 771618
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 34.6 26.6 39.8





#43
2,4,6-Trichlorophenol
Concen: 50.034 ng
RT: 12.825 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

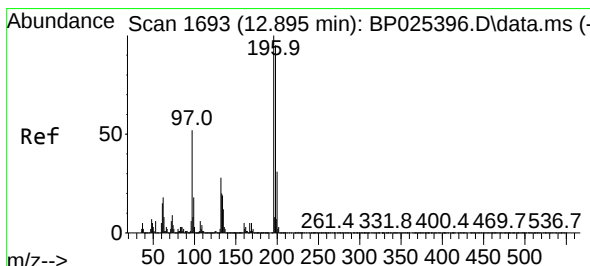
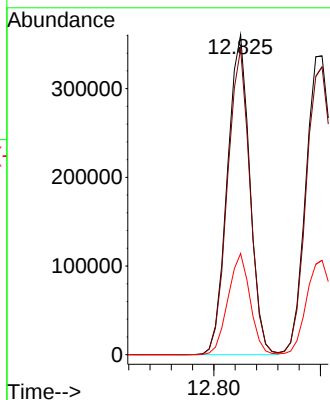
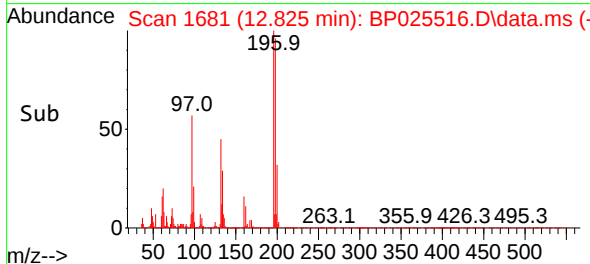
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



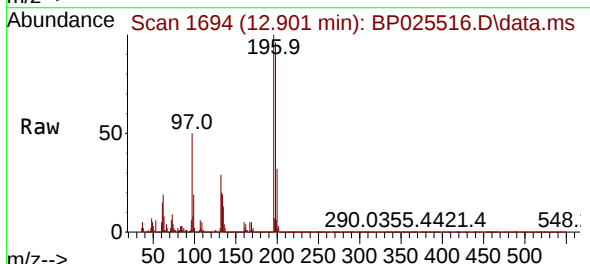
Tgt Ion:196 Resp: 529135
Ion Ratio Lower Upper
196 100
198 95.5 77.2 115.8
200 31.6 23.9 35.9

Manual Integrations
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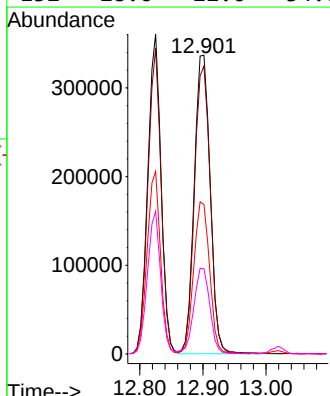
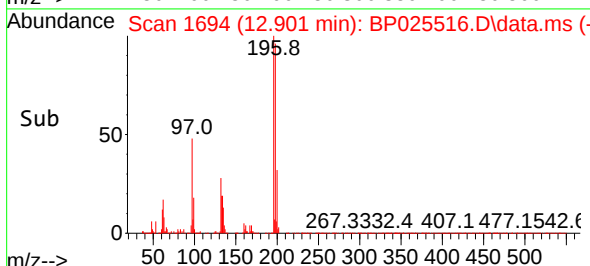
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025

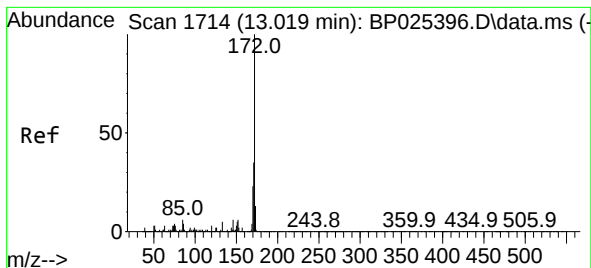


#44
2,4,5-Trichlorophenol
Concen: 51.115 ng
RT: 12.901 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11



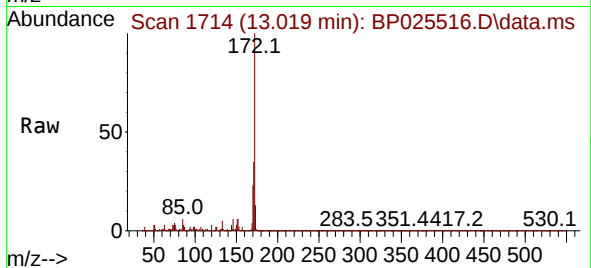
Tgt Ion:196 Resp: 592451
Ion Ratio Lower Upper
196 100
198 96.4 76.2 114.2
97 50.0 41.2 61.8
132 28.6 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 58.451 ng
RT: 13.019 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

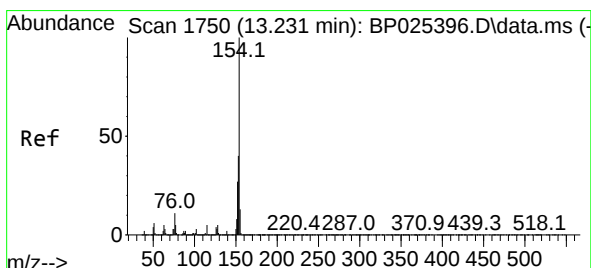
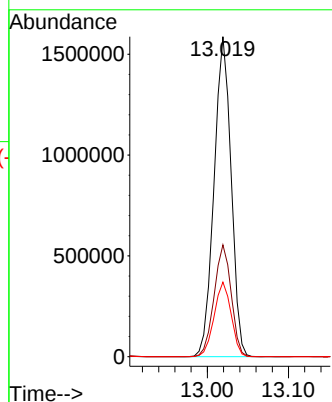
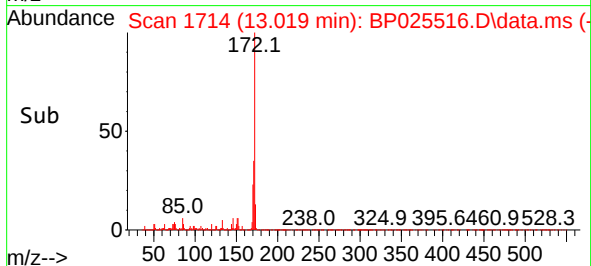
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



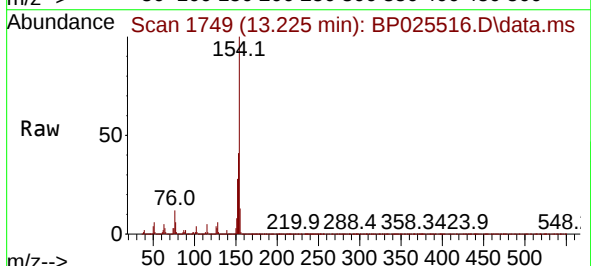
Tgt Ion:172 Resp: 231971
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.3 18.6 28.0

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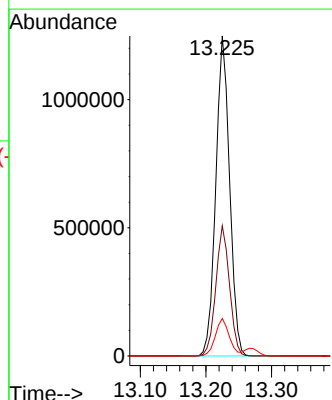
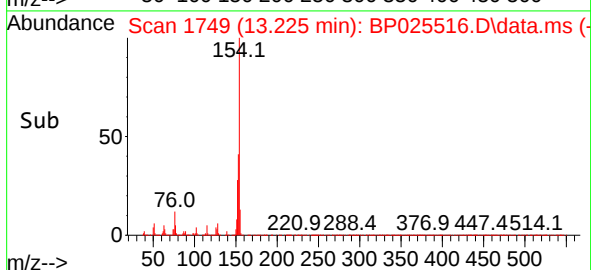
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025

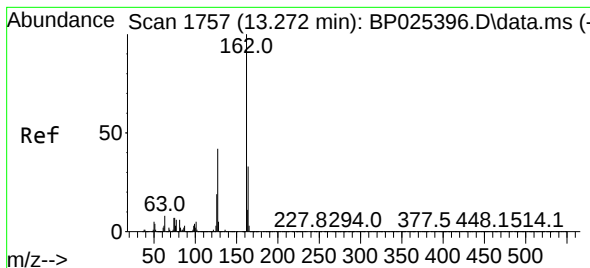


#46
1,1'-Biphenyl
Concen: 46.123 ng
RT: 13.225 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11



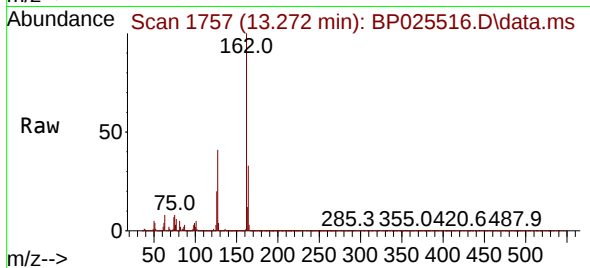
Tgt Ion:154 Resp: 1816843
Ion Ratio Lower Upper
154 100
153 40.7 19.5 59.5
76 11.7 0.0 31.1





#47
2-Chloronaphthalene
Concen: 45.407 ng
RT: 13.272 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

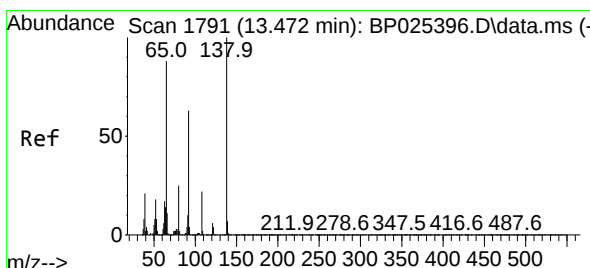
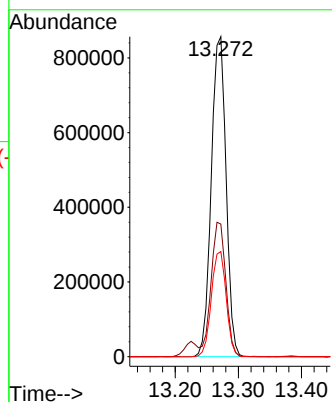
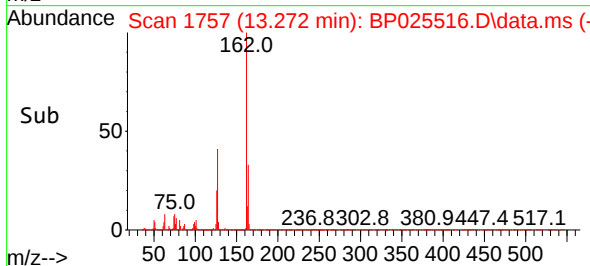
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



Tgt Ion:162 Resp: 139244
Ion Ratio Lower Upper
162 100
127 41.5 33.4 50.2
164 32.8 26.2 39.2

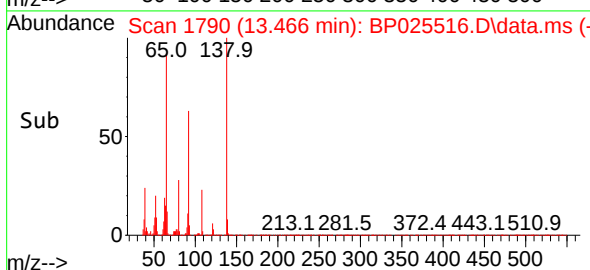
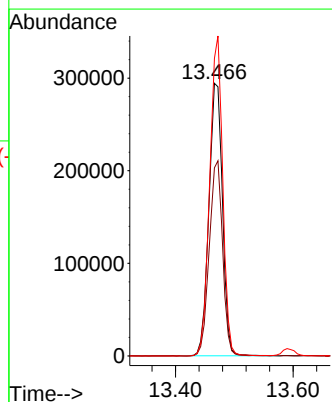
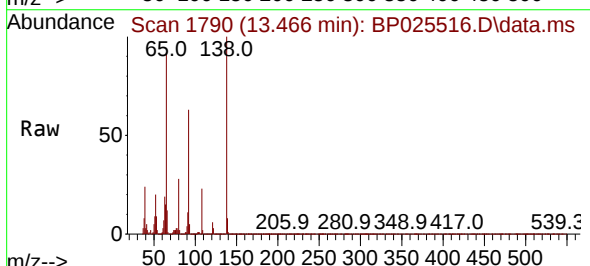
Manual Integrations
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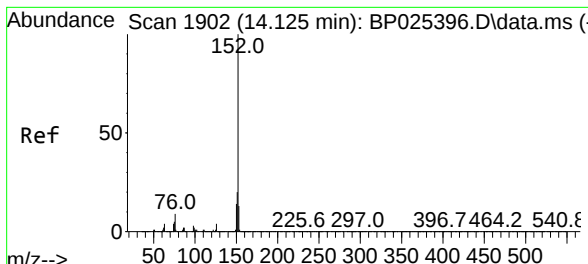
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#48
2-Nitroaniline
Concen: 52.709 ng
RT: 13.466 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

Tgt Ion: 65 Resp: 470973
Ion Ratio Lower Upper
65 100
92 69.0 57.6 86.4
138 109.2 91.0 136.6





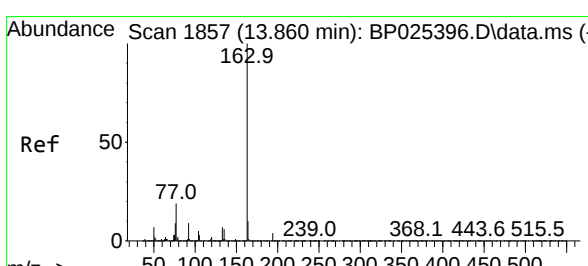
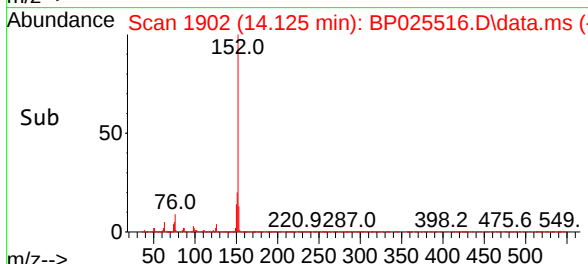
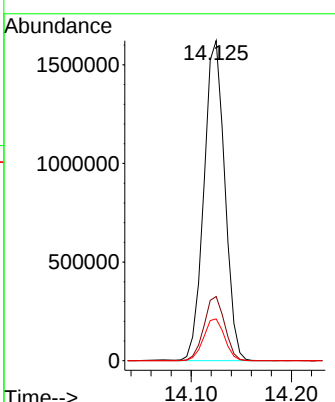
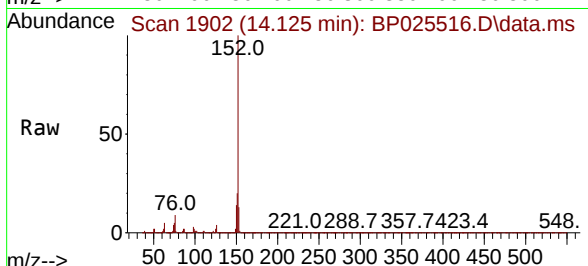
#49
 Acenaphthylene
 Concen: 46.035 ng
 RT: 14.125 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BP025516.D
 Acq: 20 Aug 2025 21:11

Instrument : BNA_P
 ClientSampleId : 22BP-WMS

Tgt Ion:152 Resp: 233596

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	13.1	10.6	15.8

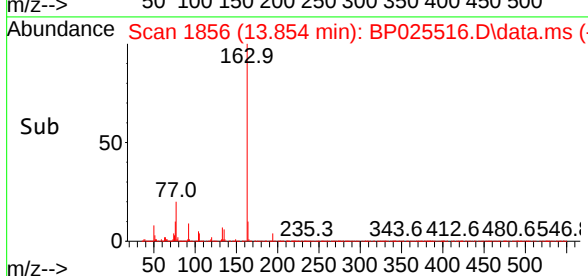
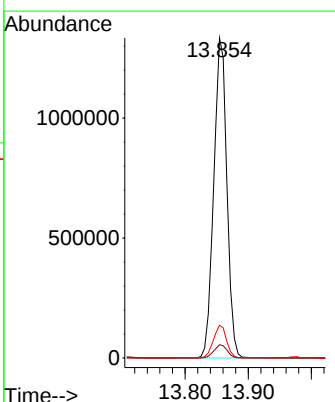
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 Reviewed By :Rahul Chavli 08/21/2025
 Supervised By :mohammad ahmed 08/22/2025

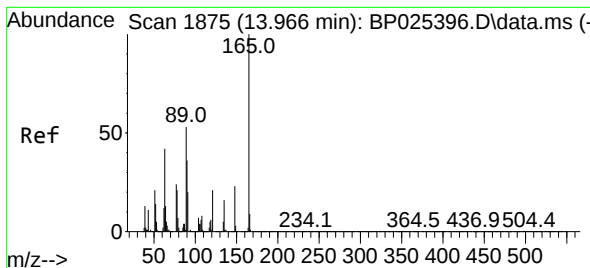


#50
 Dimethylphthalate
 Concen: 48.428 ng
 RT: 13.854 min Scan# 1856
 Delta R.T. -0.006 min
 Lab File: BP025516.D
 Acq: 20 Aug 2025 21:11

Tgt Ion:163 Resp: 1923497

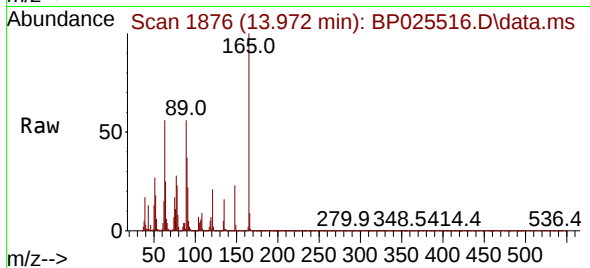
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.2	7.9	11.9





#51
2,6-Dinitrotoluene
Concen: 50.571 ng
RT: 13.972 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

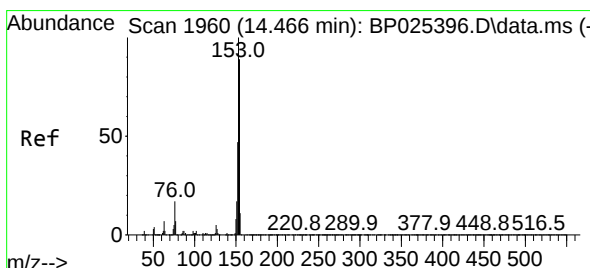
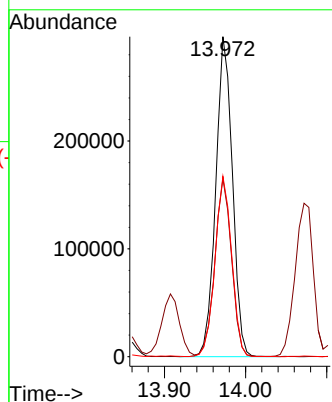
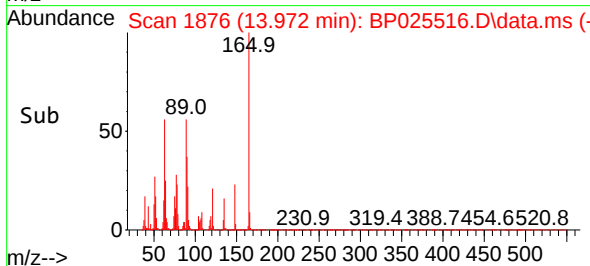
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



Tgt Ion:165 Resp: 42335
Ion Ratio Lower Upper
165 100
63 55.7 40.9 61.3
89 56.3 42.1 63.1

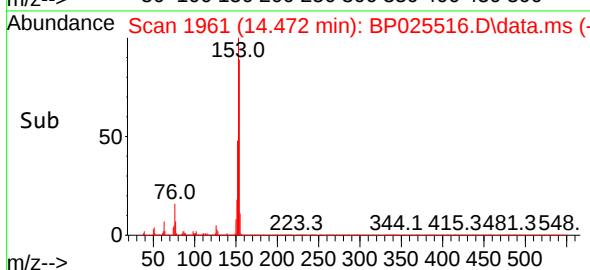
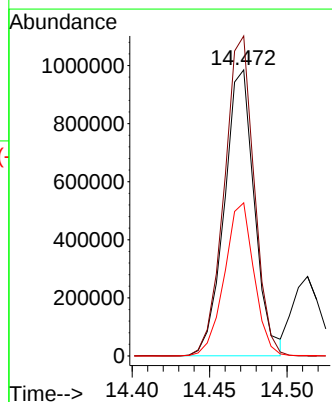
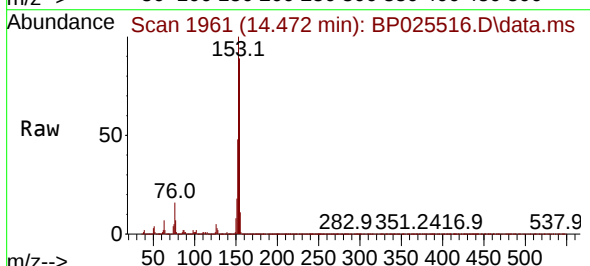
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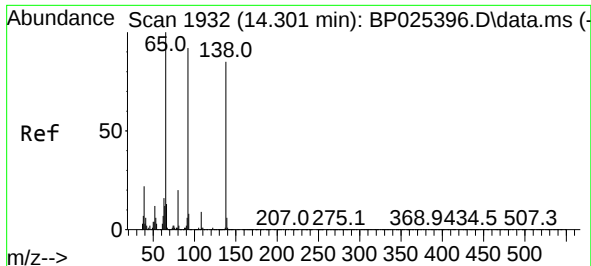
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#52
Acenaphthene
Concen: 44.762 ng
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

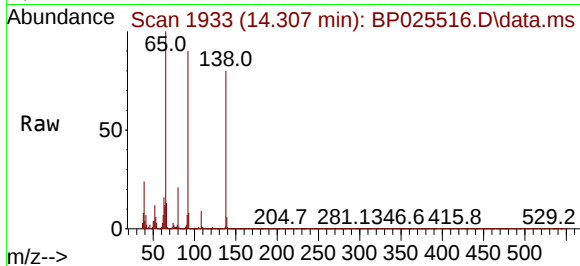
Tgt Ion:154 Resp: 1333260
Ion Ratio Lower Upper
154 100
153 111.9 90.2 135.2
152 53.6 42.1 63.1





#53
3-Nitroaniline
Concen: 32.515 ng
RT: 14.307 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

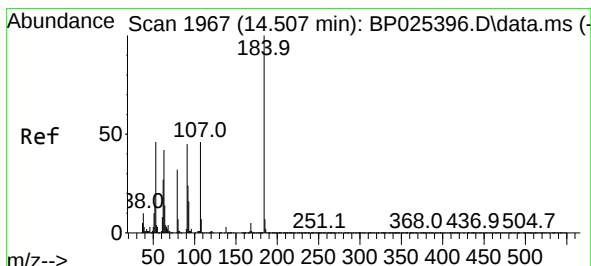
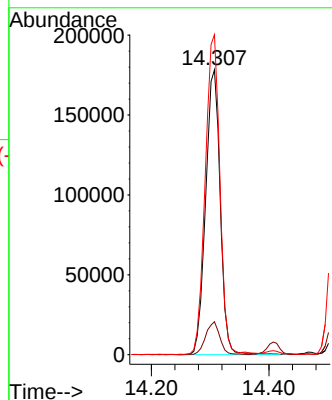
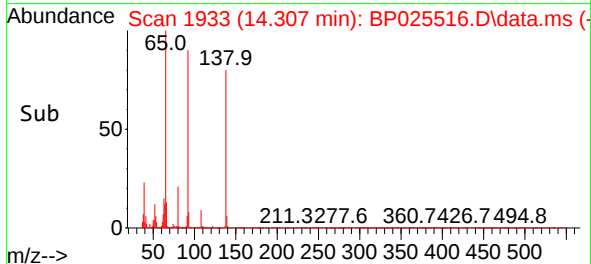
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



Tgt Ion:138 Resp: 30625
Ion Ratio Lower Upper
138 100
108 11.6 8.3 12.5
92 112.4 86.2 129.2

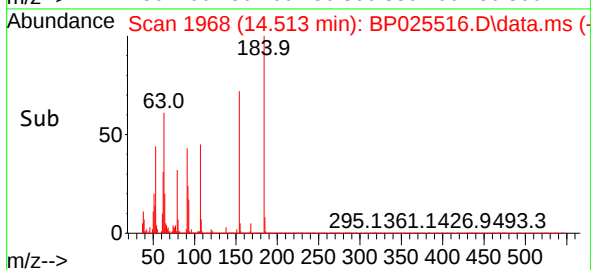
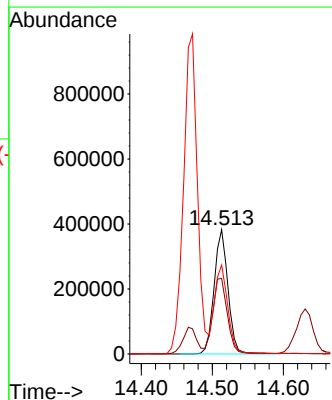
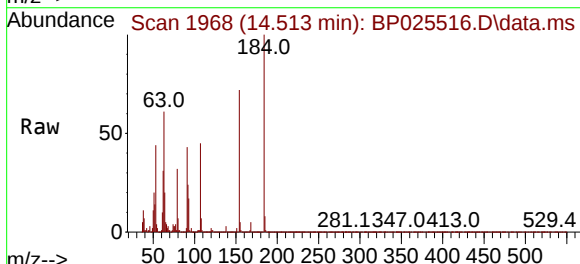
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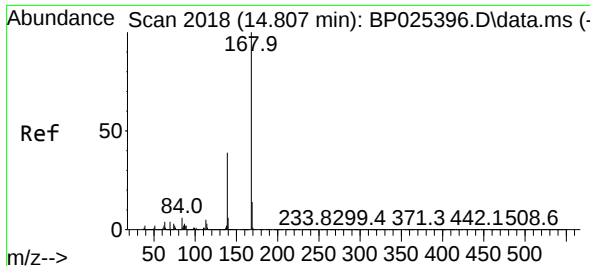
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#54
2,4-Dinitrophenol
Concen: 115.933 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

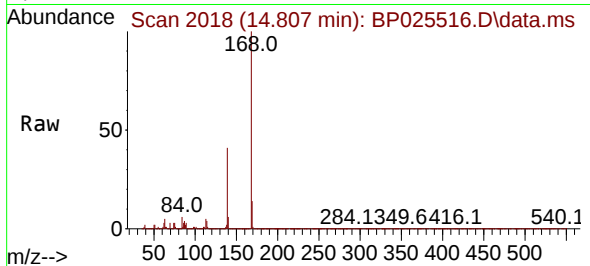
Tgt Ion:184 Resp: 518294
Ion Ratio Lower Upper
184 100
63 60.8 49.4 74.2
154 71.5 54.6 82.0





#55
Dibenzenofuran
Concen: 45.760 ng
RT: 14.807 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

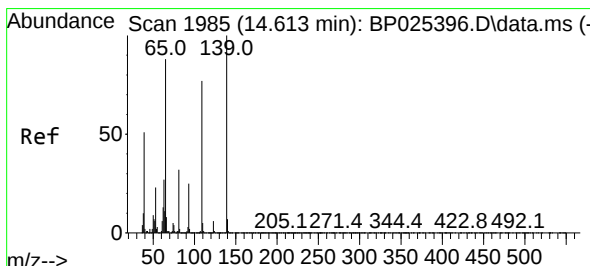
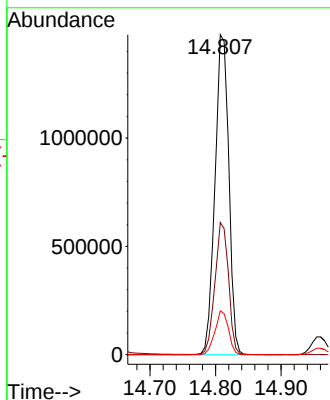
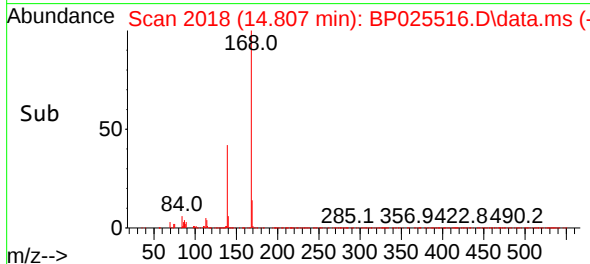
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



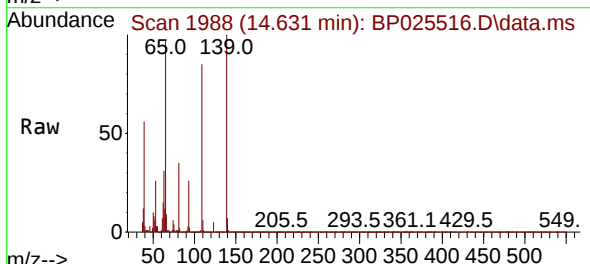
Tgt Ion:168 Resp: 215490
Ion Ratio Lower Upper
168 100
139 41.3 31.5 47.3
169 13.7 10.9 16.3

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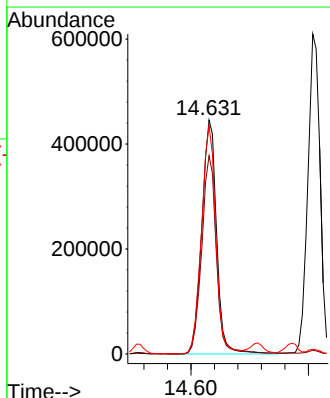
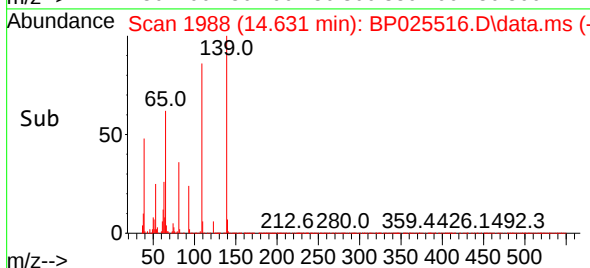
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025

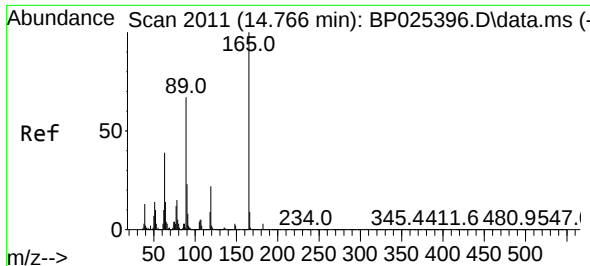


#56
4-Nitrophenol
Concen: 100.749 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.018 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11



Tgt Ion:139 Resp: 779771
Ion Ratio Lower Upper
139 100
109 84.8 56.6 96.6
65 97.4 68.2 108.2





#57
2,4-Dinitrotoluene
Concen: 51.453 ng
RT: 14.772 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

Instrument :

BNA_P

ClientSampleId :

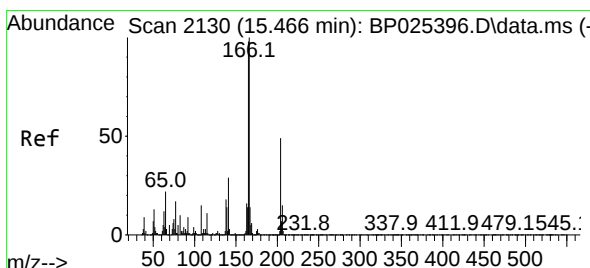
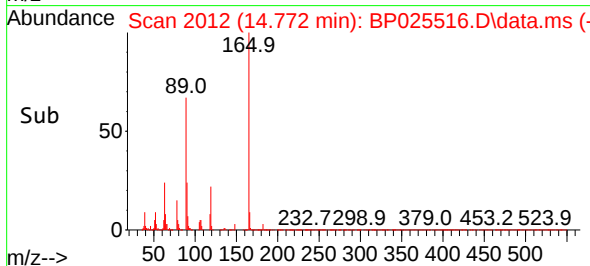
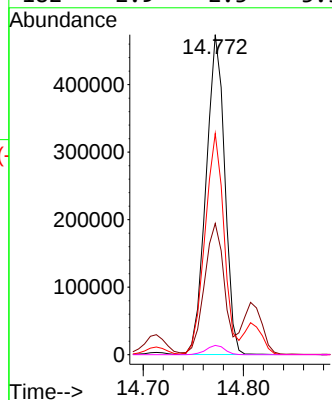
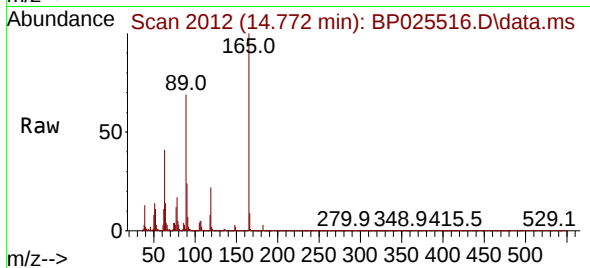
22BP-WMS

Tgt Ion:165 Resp: 614560
Ion Ratio Lower Upper
165 100
63 41.0 31.4 47.2
89 69.1 53.3 79.9
182 2.9 2.3 3.5

Manual Integrations

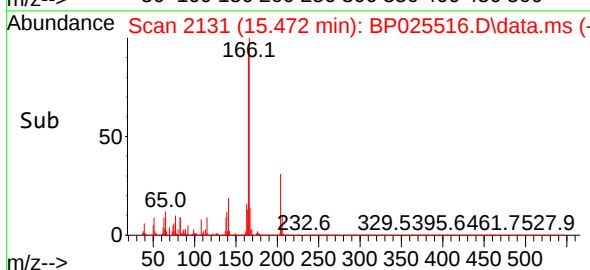
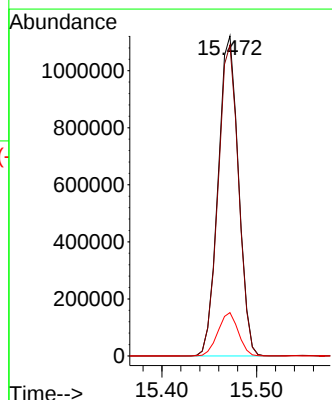
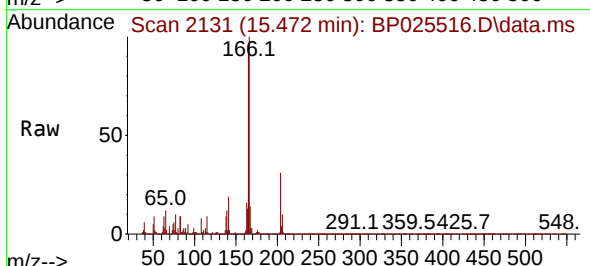
APPROVED

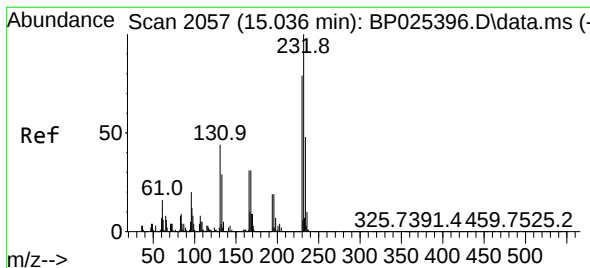
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#58
Fluorene
Concen: 45.238 ng
RT: 15.472 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

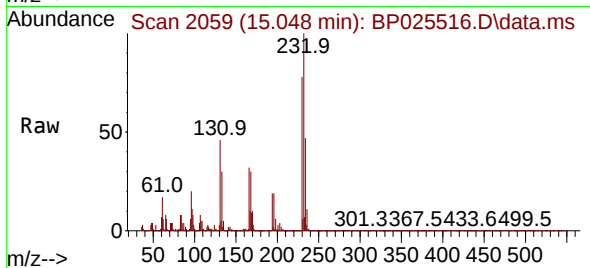
Tgt Ion:166 Resp: 1680951
Ion Ratio Lower Upper
166 100
165 97.2 78.8 118.2
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.862 ng
RT: 15.048 min Scan# 2059
Delta R.T. 0.012 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

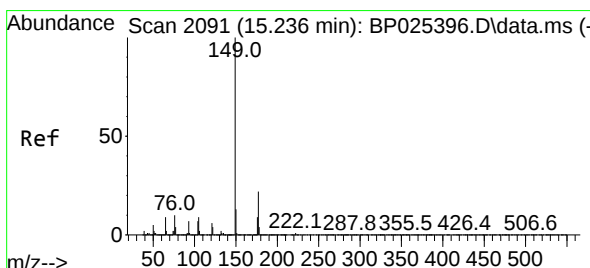
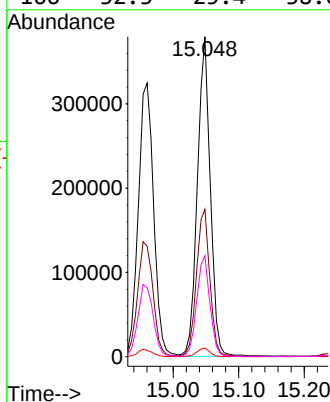
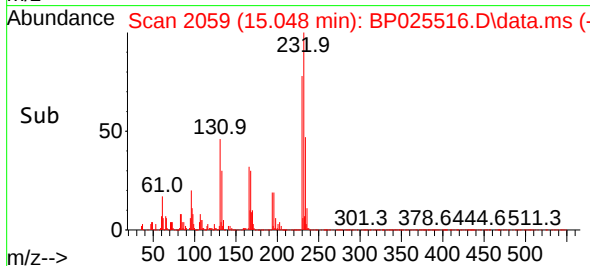
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



Tgt Ion:232 Resp: 520531
Ion Ratio Lower Upper
232 100
131 47.7 37.0 55.6
130 2.6 1.9 2.9
166 32.3 25.4 38.0

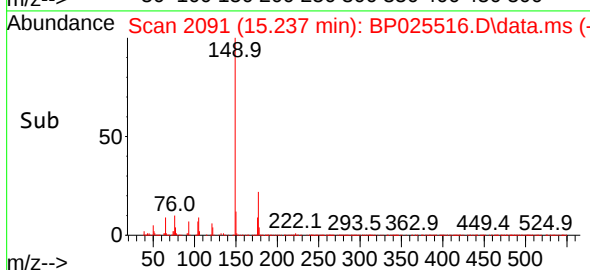
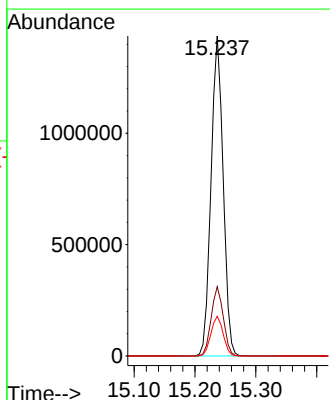
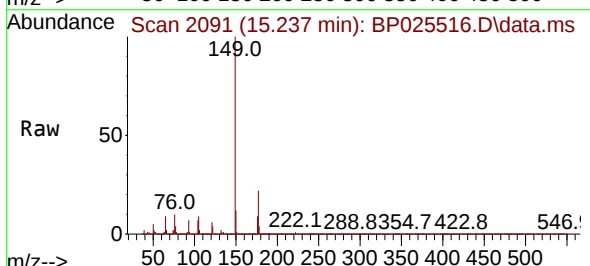
Manual Integrations
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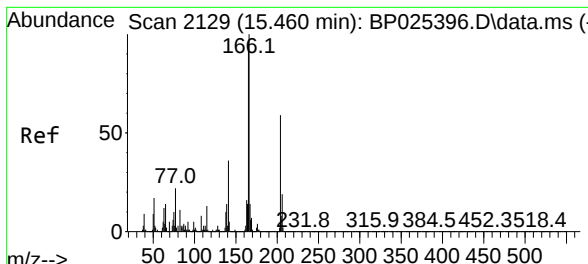
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#60
Diethylphthalate
Concen: 49.161 ng
RT: 15.237 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

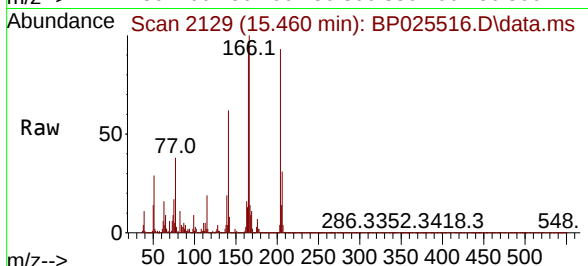
Tgt Ion:149 Resp: 1984056
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 44.976 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

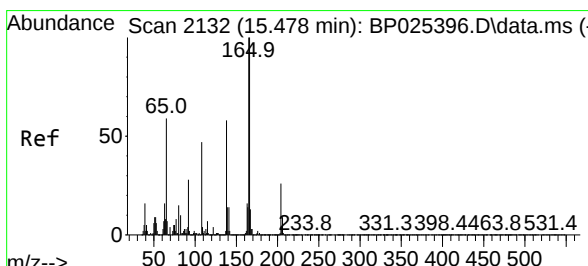
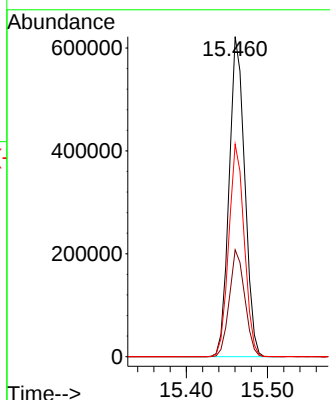
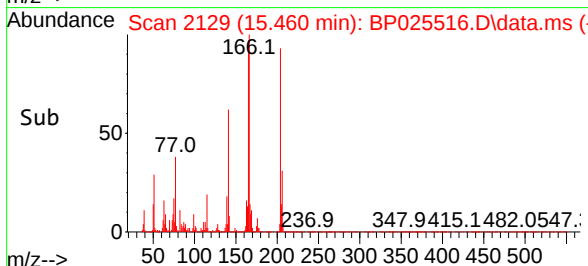
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



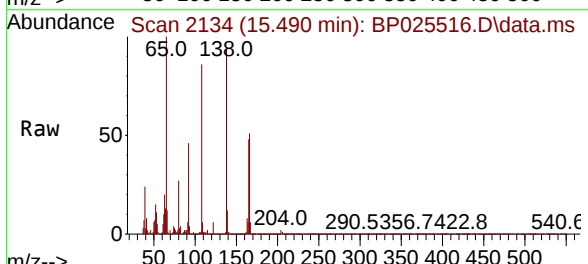
Tgt Ion:204 Resp: 831152
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.8
141 66.4 49.4 74.2

Manual Integrations
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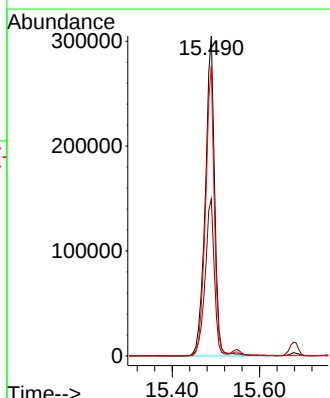
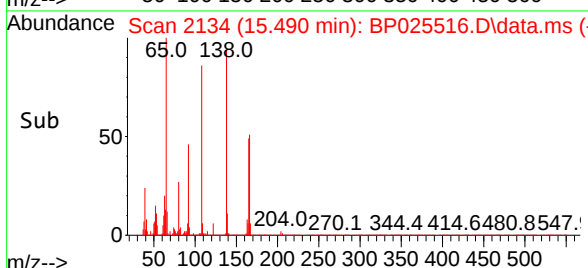
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025

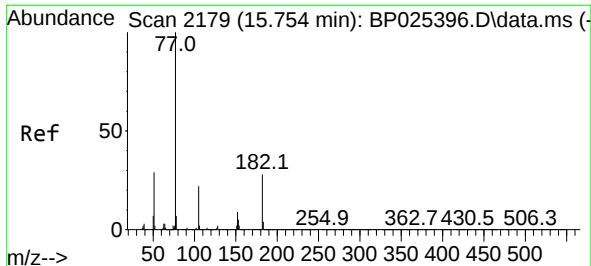


#62
4-Nitroaniline
Concen: 47.037 ng
RT: 15.490 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11



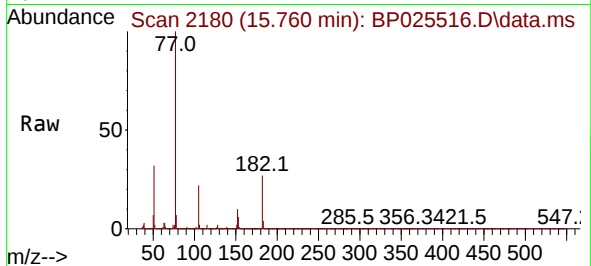
Tgt Ion:138 Resp: 454185
Ion Ratio Lower Upper
138 100
92 49.1 29.1 69.1
108 90.7 61.5 101.5





#63
Azobenzene
Concen: 54.357 ng
RT: 15.760 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

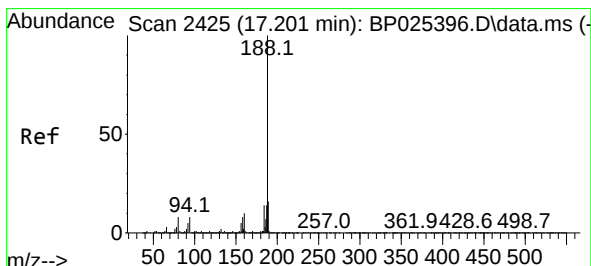
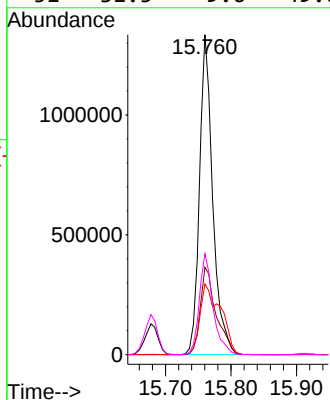
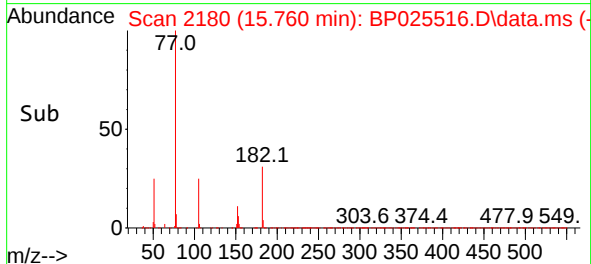
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



Tgt Ion: 77 Resp: 1878420
Ion Ratio Lower Upper
77 100
182 27.3 7.5 47.5
105 22.1 2.1 42.1
51 31.5 9.6 49.6

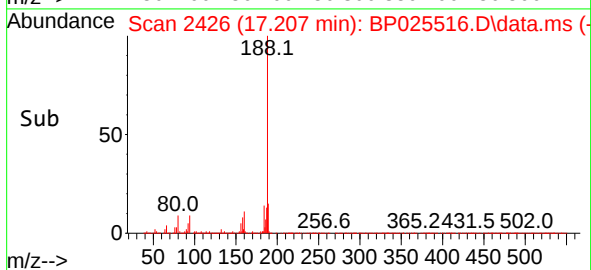
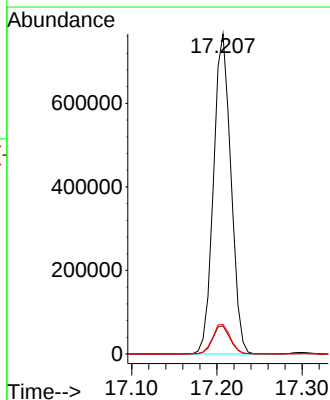
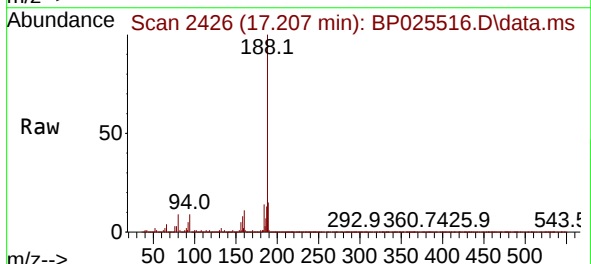
Manual Integrations
APPROVED

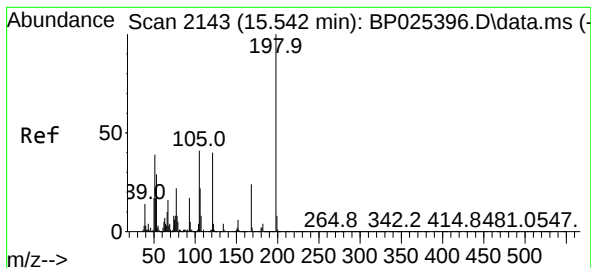
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

Tgt Ion:188 Resp: 1090849
Ion Ratio Lower Upper
188 100
94 8.8 6.6 10.0
80 9.2 6.7 10.1





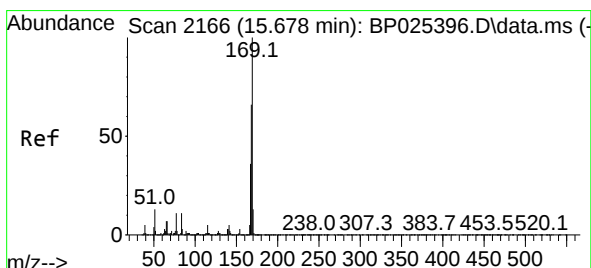
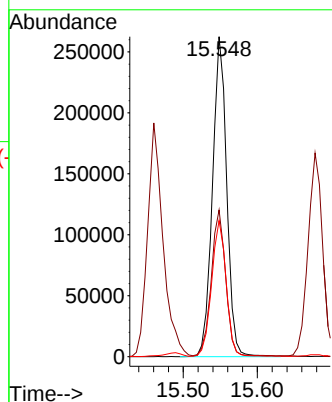
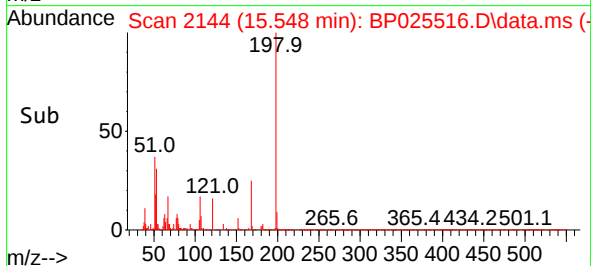
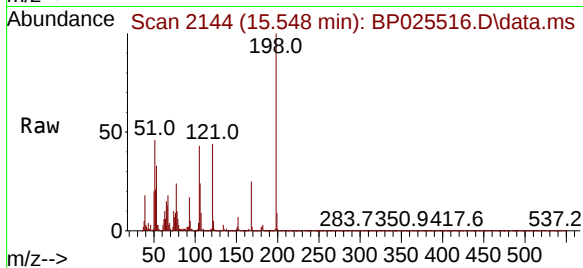
#65
4,6-Dinitro-2-methylphenol
Concen: 51.578 ng
RT: 15.548 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

Instrument :
BNA_P
ClientSampleId :
22BP-WMS

Tgt Ion:198 Resp: 35072
Ion Ratio Lower Upper
198 100
51 45.9 19.6 59.6
105 42.6 20.9 60.9

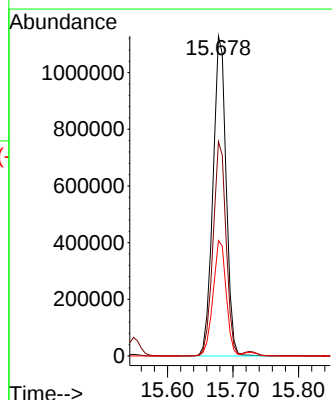
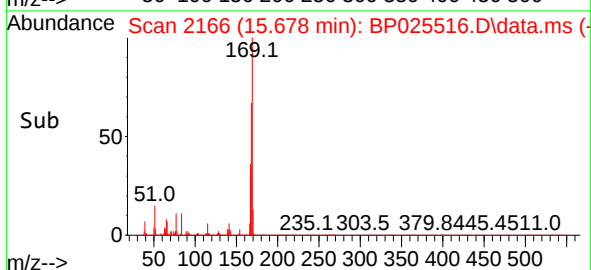
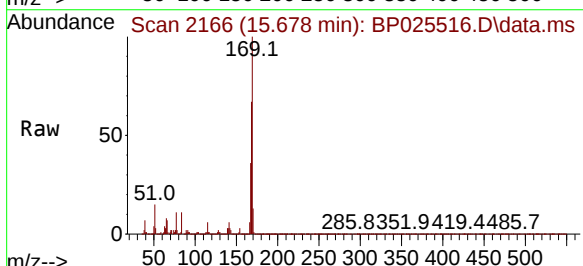
Manual Integrations
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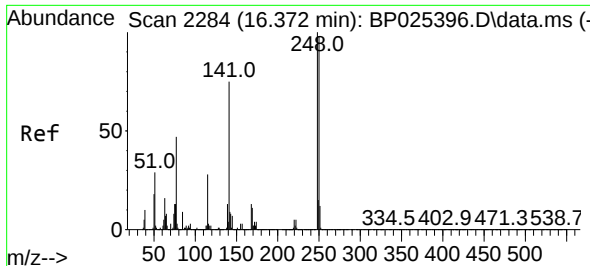
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#66
n-Nitrosodiphenylamine
Concen: 47.250 ng
RT: 15.678 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

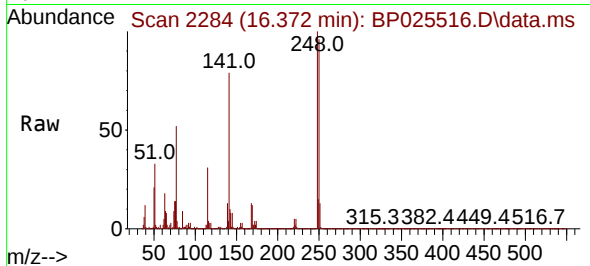
Tgt Ion:169 Resp: 1571731
Ion Ratio Lower Upper
169 100
168 67.0 53.2 79.8
167 36.1 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 48.762 ng
RT: 16.372 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

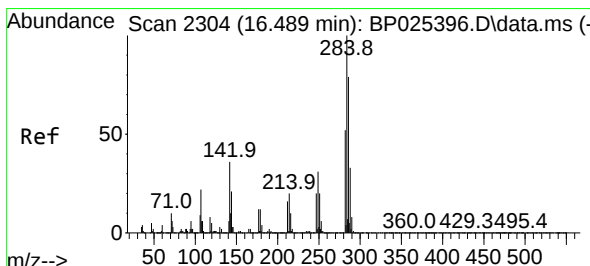
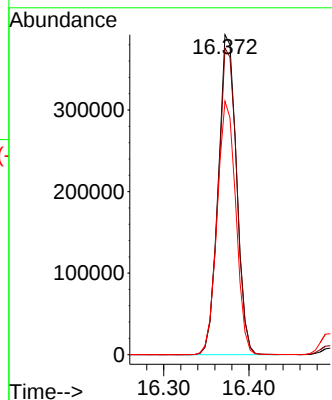
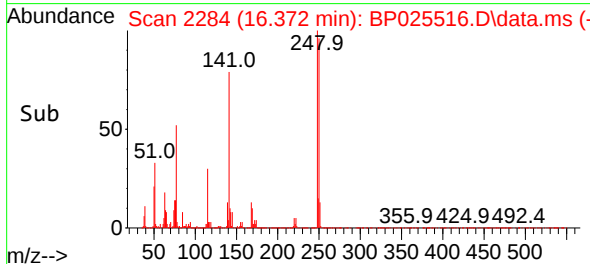
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



Tgt Ion:248 Resp: 58501
Ion Ratio Lower Upper
248 100
250 95.8 78.2 117.2
141 79.2 59.6 89.4

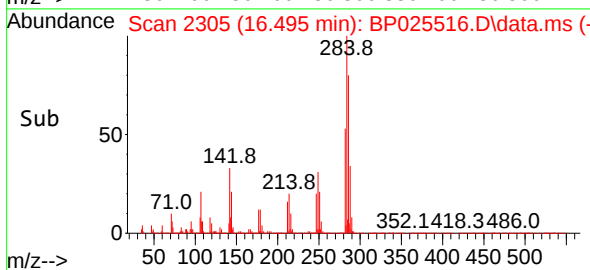
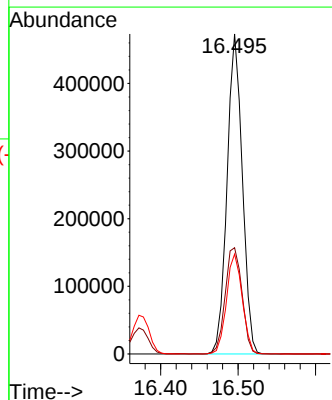
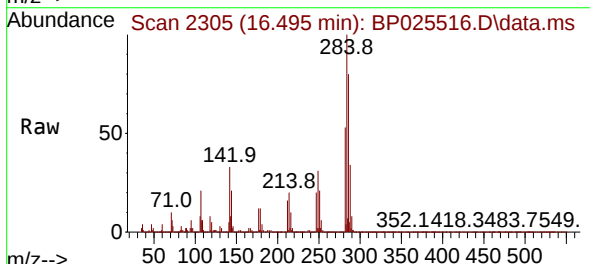
Manual Integrations
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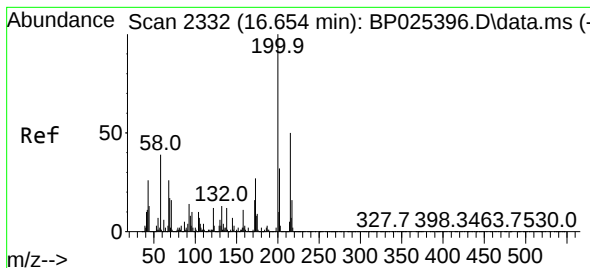
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#68
Hexachlorobenzene
Concen: 46.567 ng
RT: 16.495 min Scan# 2305
Delta R.T. 0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

Tgt Ion:284 Resp: 647628
Ion Ratio Lower Upper
284 100
142 33.2 29.1 43.7
249 31.2 25.0 37.4





#69

Atrazine

Concen: 48.929 ng

RT: 16.654 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025516.D

Acq: 20 Aug 2025 21:11

Instrument :

BNA_P

ClientSampleId :

22BP-WMS

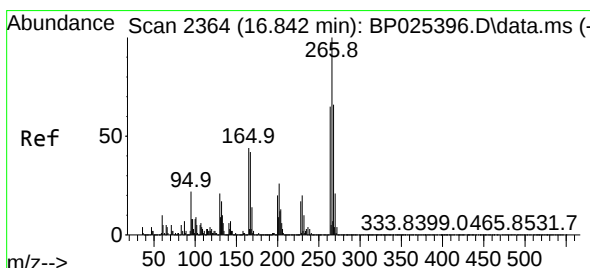
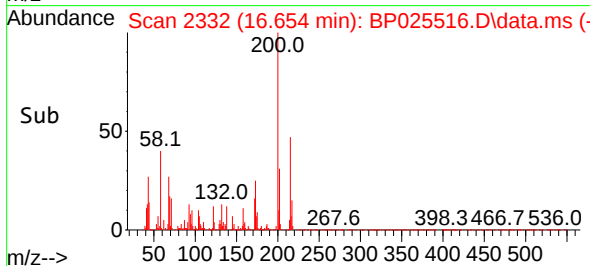
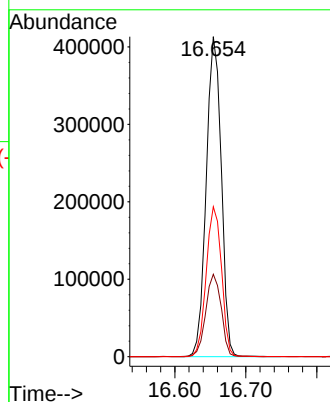
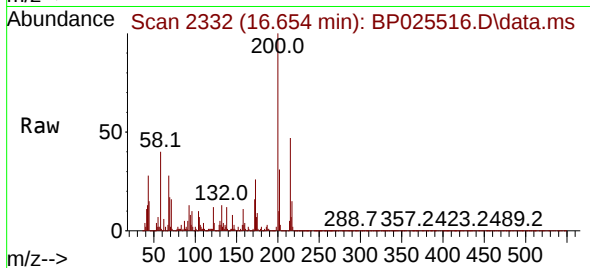
Tgt Ion:200	Resp: 60954
Ion Ratio	Lower Upper
200 100	
173 25.8	6.7 46.7
215 46.9	29.7 69.7

Manual Integrations

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Reviewed By :Rahul Chavli 08/21/2025

Supervised By :mohammad ahmed 08/22/2025



#70

Pentachlorophenol

Concen: 99.646 ng

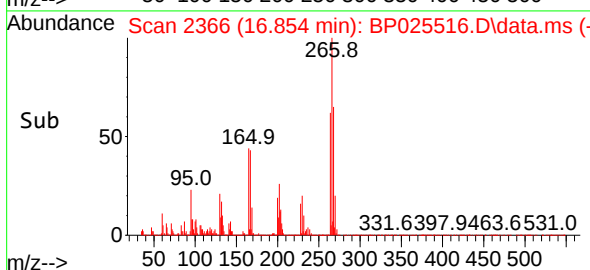
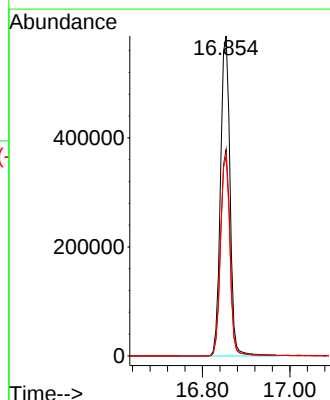
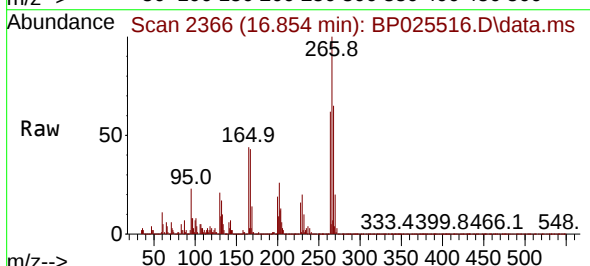
RT: 16.854 min Scan# 2366

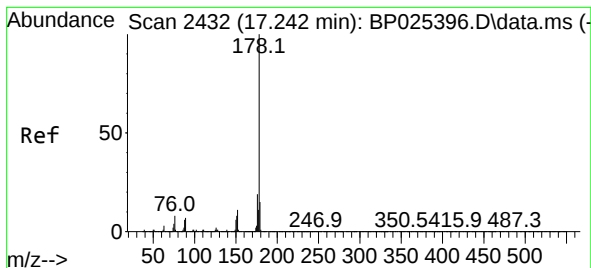
Delta R.T. 0.012 min

Lab File: BP025516.D

Acq: 20 Aug 2025 21:11

Tgt Ion:266	Resp: 874797
Ion Ratio	Lower Upper
266 100	
268 64.5	52.6 79.0
264 62.3	52.0 78.0





#71

Phenanthrene

Concen: 45.661 ng

RT: 17.248 min Scan# 2432

Delta R.T. 0.006 min

Lab File: BP025516.D

Acq: 20 Aug 2025 21:11

Instrument :

BNA_P

ClientSampleId :

22BP-WMS

Tgt Ion:178 Resp: 2736199

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

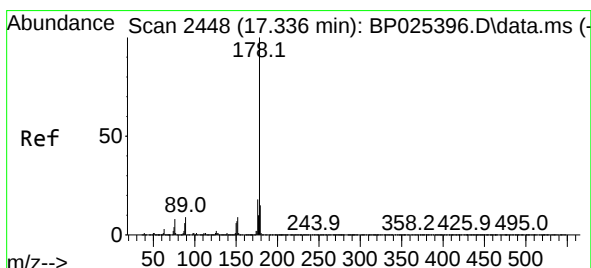
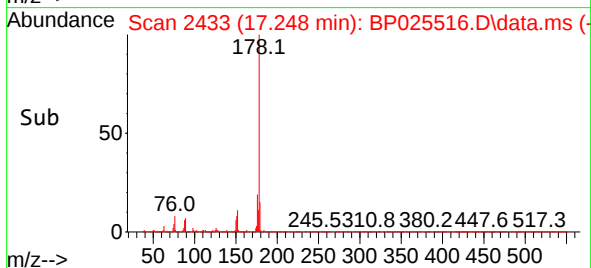
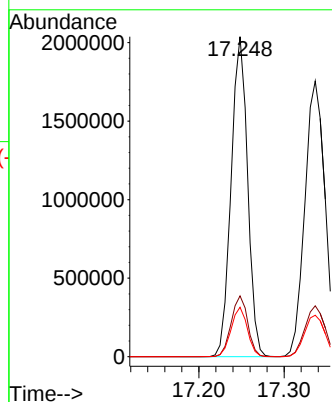
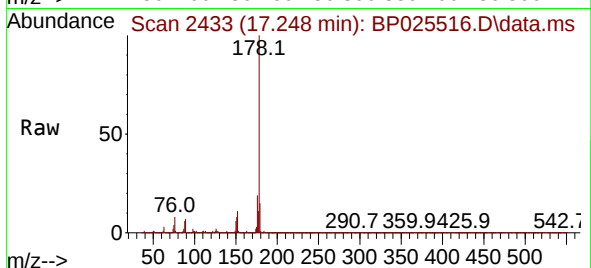
179 15.4 12.2 18.4

Manual Integrations

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Reviewed By :Rahul Chavli 08/21/2025

Supervised By :mohammad ahmed 08/22/2025



#72

Anthracene

Concen: 47.028 ng

RT: 17.337 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP025516.D

Acq: 20 Aug 2025 21:11

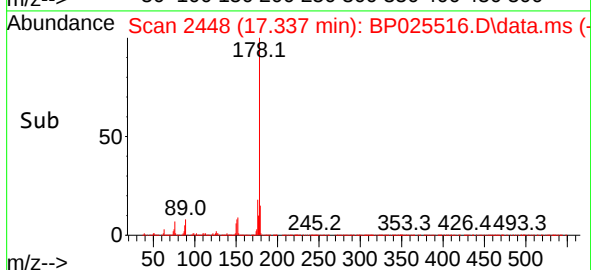
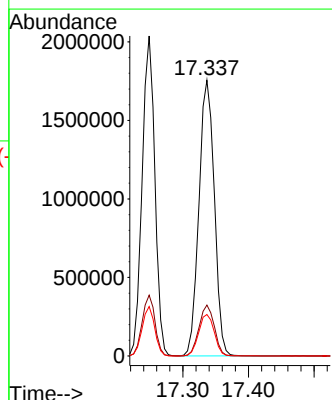
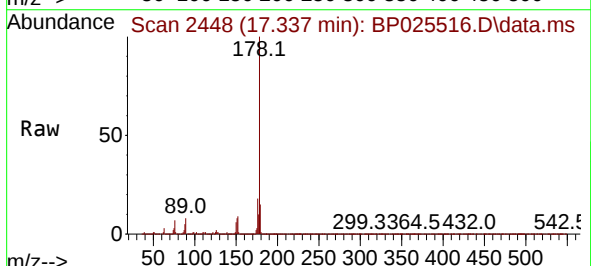
Tgt Ion:178 Resp: 2877852

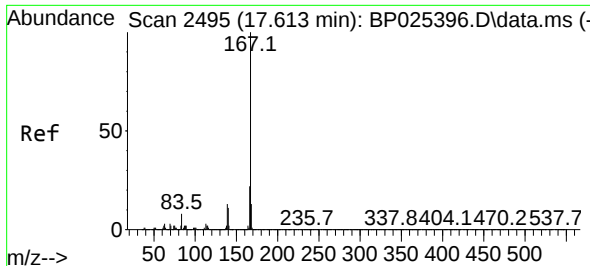
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

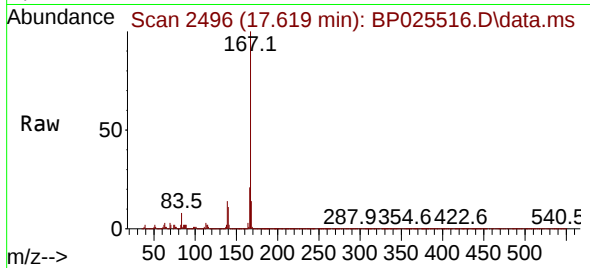
179 15.0 12.2 18.2





#73
 Carbazole
 Concen: 45.874 ng
 RT: 17.619 min Scan# 2495
 Delta R.T. 0.006 min
 Lab File: BP025516.D
 Acq: 20 Aug 2025 21:11

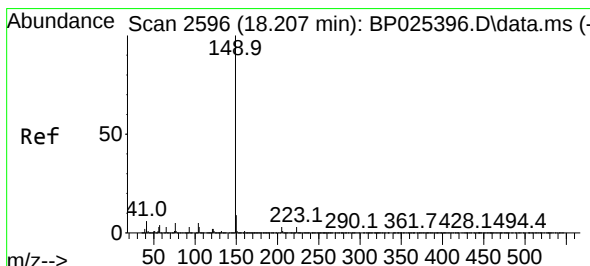
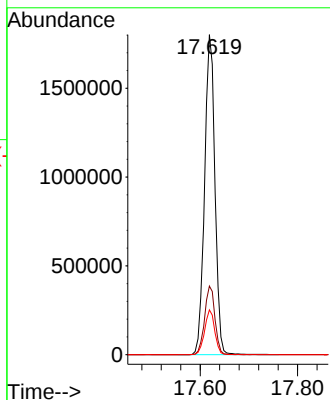
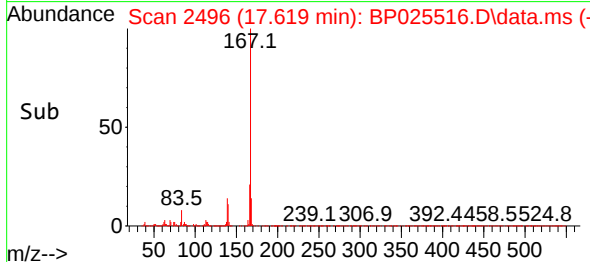
Instrument :
 BNA_P
 ClientSampleId :
 22BP-WMS



Tgt Ion:167 Resp: 2644140
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 14.0 10.6 16.0

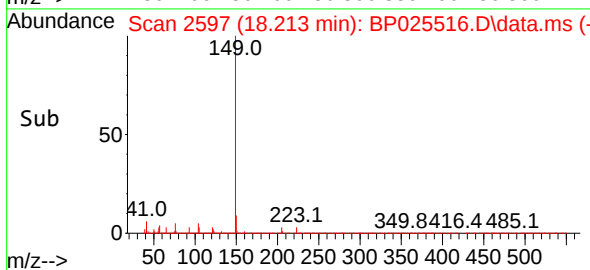
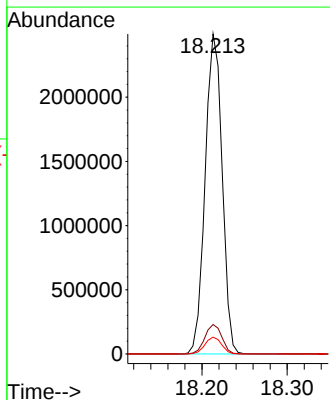
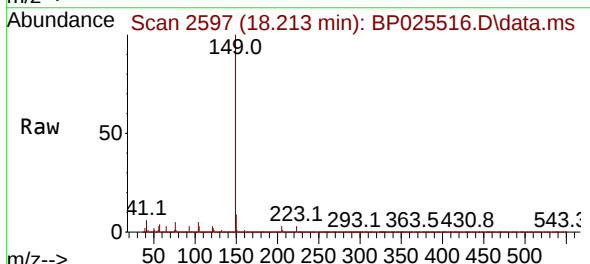
Manual Integrations
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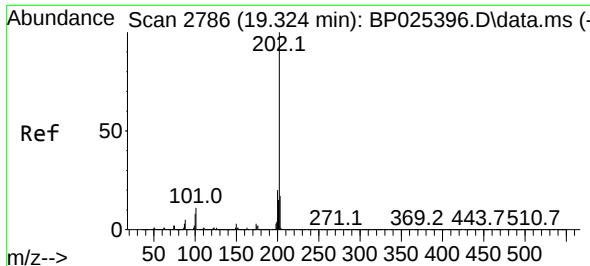
Reviewed By :Rahul Chavli 08/21/2025
 Supervised By :mohammad ahmed 08/22/2025



#74
 Di-n-butylphthalate
 Concen: 48.618 ng
 RT: 18.213 min Scan# 2597
 Delta R.T. 0.006 min
 Lab File: BP025516.D
 Acq: 20 Aug 2025 21:11

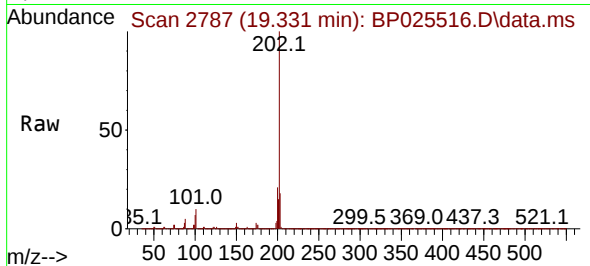
Tgt Ion:149 Resp: 3447802
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 43.953 ng
RT: 19.331 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

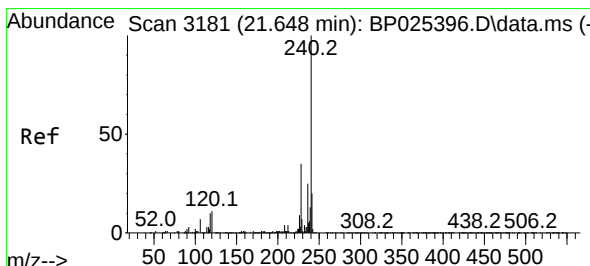
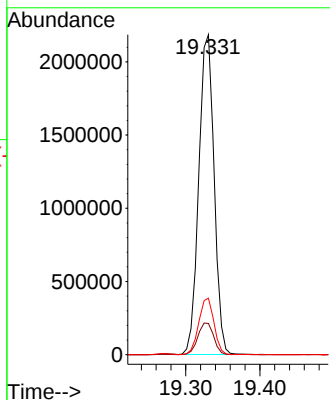
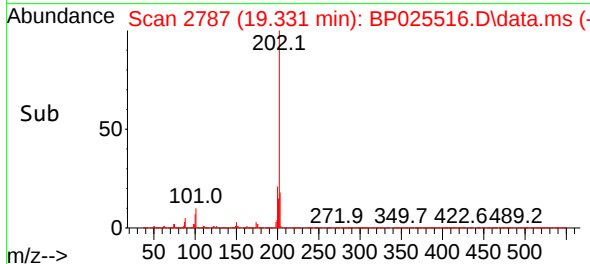
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



Tgt Ion:202 Resp: 314170
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.1
203 17.6 0.0 37.3

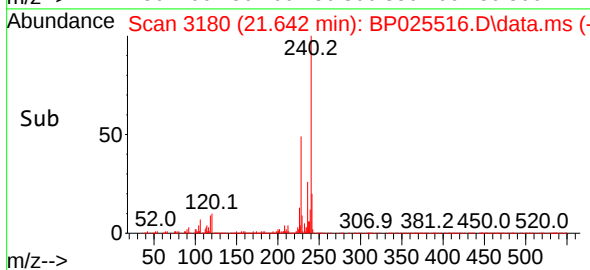
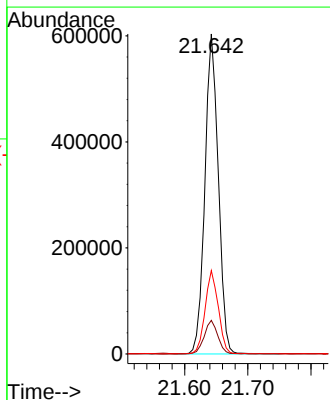
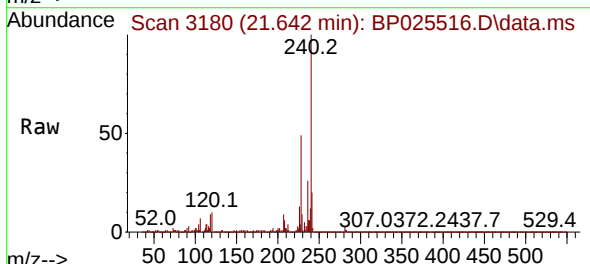
Manual Integrations
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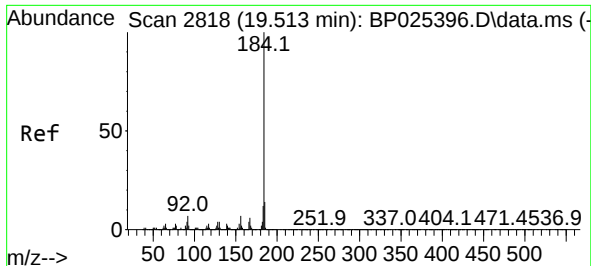
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.642 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

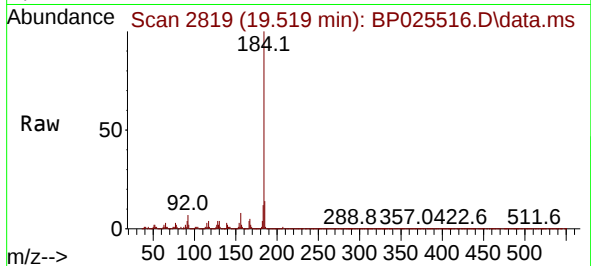
Tgt Ion:240 Resp: 892873
Ion Ratio Lower Upper
240 100
120 10.5 8.9 13.3
236 26.1 19.8 29.8





#77
Benzidine
Concen: 43.542 ng
RT: 19.519 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

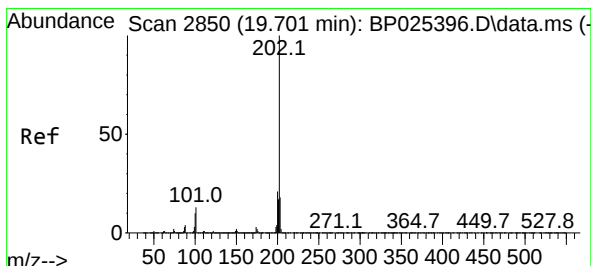
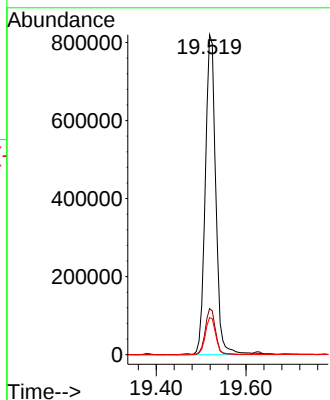
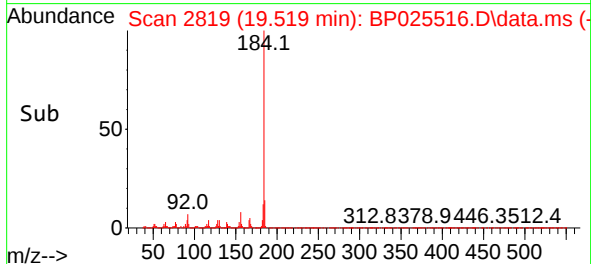
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



Tgt Ion:184 Resp: 1326808
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.6 9.4 14.2

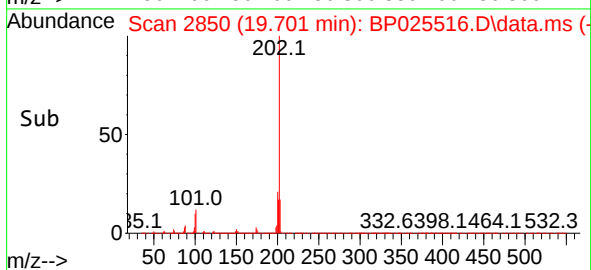
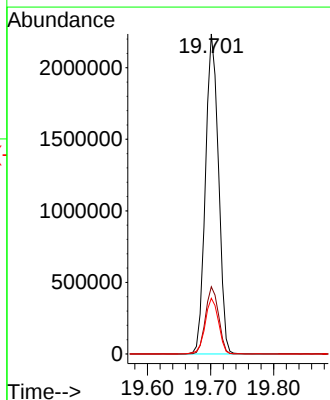
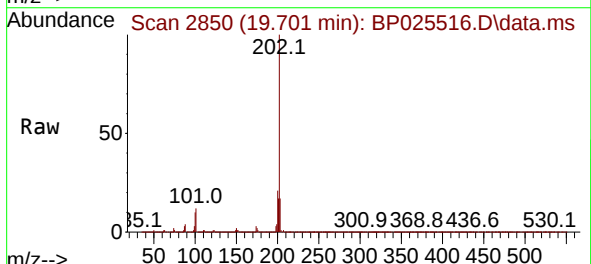
Manual Integrations
APPROVED

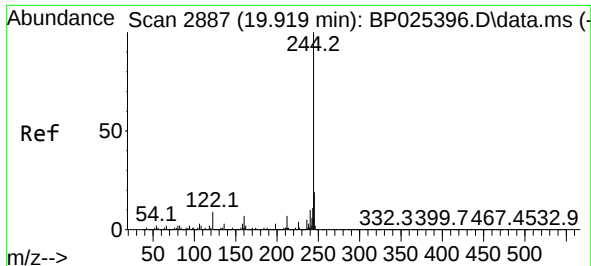
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025



#78
Pyrene
Concen: 55.290 ng
RT: 19.701 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

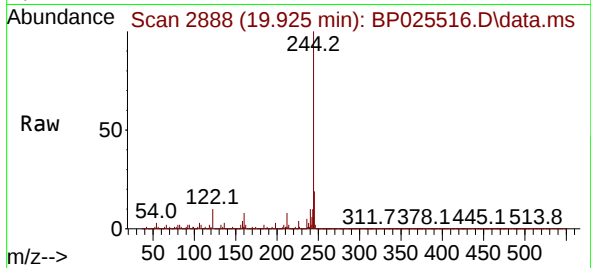
Tgt Ion:202 Resp: 3208701
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.4 14.2 21.2





#79
 Terphenyl-d14
 Concen: 70.370 ng
 RT: 19.925 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP025516.D
 Acq: 20 Aug 2025 21:11

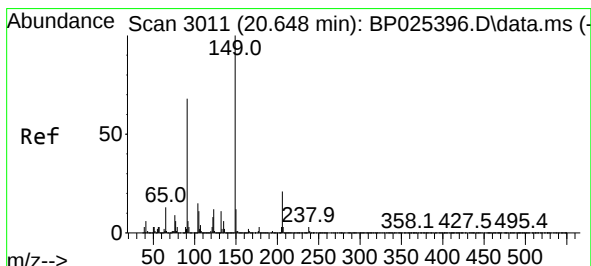
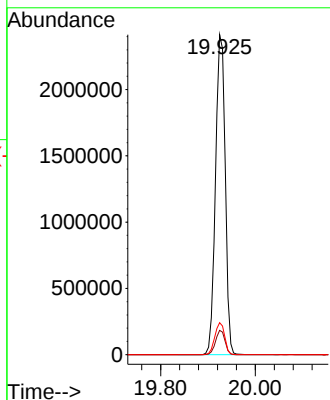
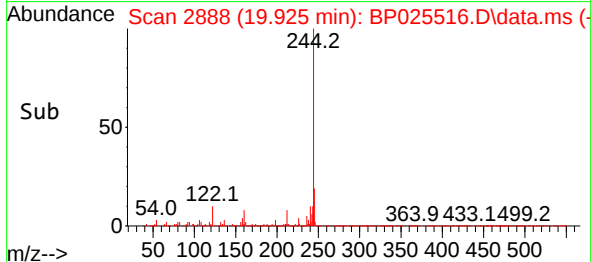
Instrument :
 BNA_P
 ClientSampleId :
 22BP-WMS



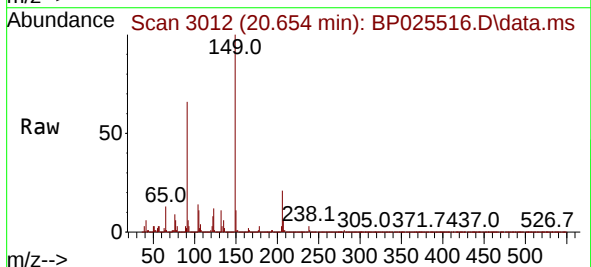
Tgt Ion:244 Resp: 343422
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.6
 122 10.0 7.4 11.2

Manual Integrations
 APPROVED

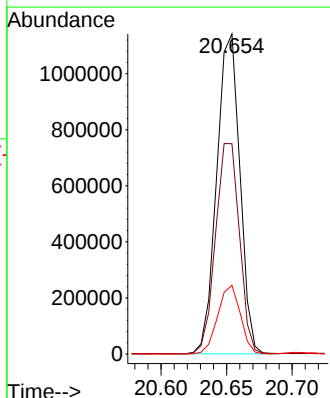
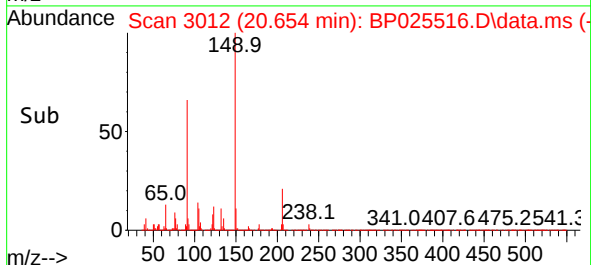
Reviewed By :Rahul Chavli 08/21/2025
 Supervised By :mohammad ahmed 08/22/2025

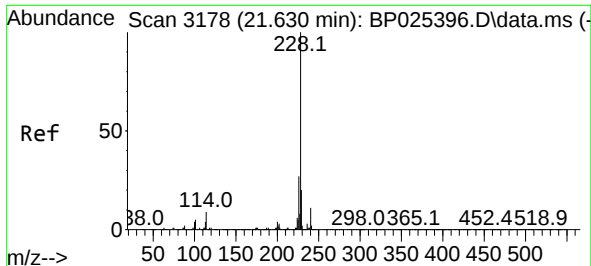


#80
 Butylbenzylphthalate
 Concen: 53.266 ng
 RT: 20.654 min Scan# 3012
 Delta R.T. 0.006 min
 Lab File: BP025516.D
 Acq: 20 Aug 2025 21:11



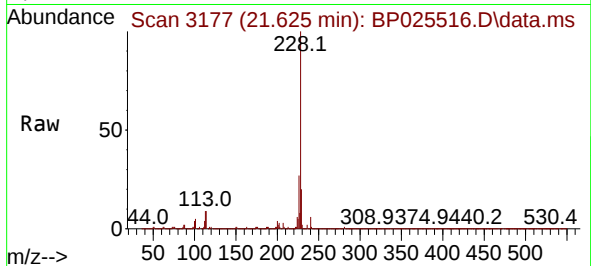
Tgt Ion:149 Resp: 1400983
 Ion Ratio Lower Upper
 149 100
 91 65.7 54.2 81.2
 206 21.5 16.6 24.8





#81
Benzo(a)anthracene
Concen: 47.640 ng
RT: 21.625 min Scan# 3177
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

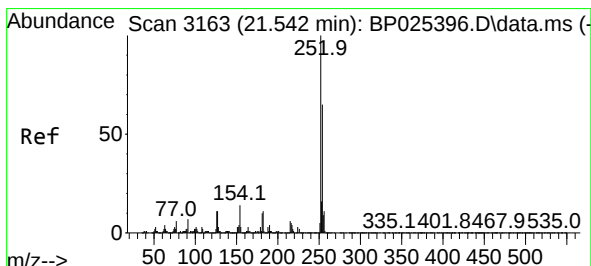
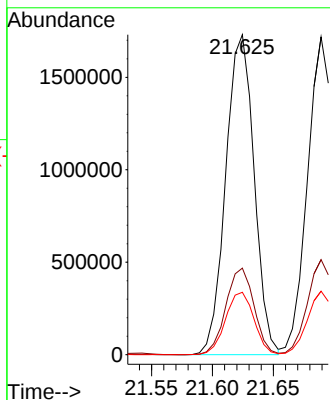
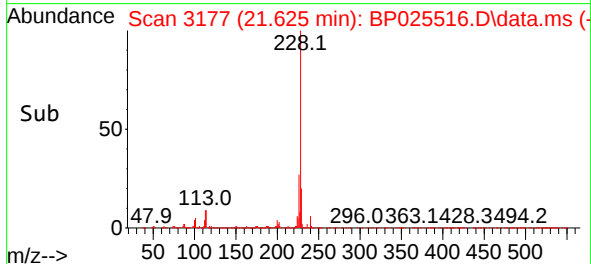
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



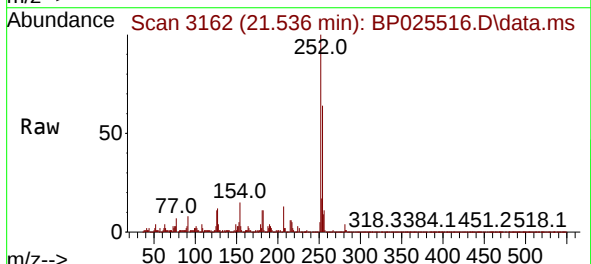
Tgt Ion:228 Resp: 2805279
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.5 15.6 23.4

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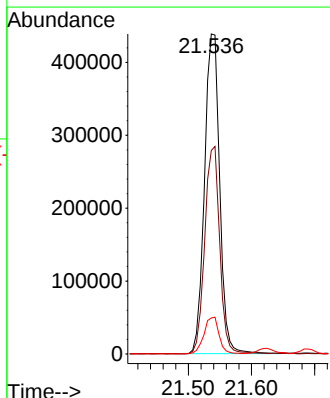
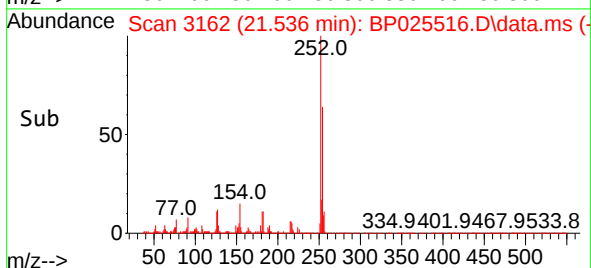
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025

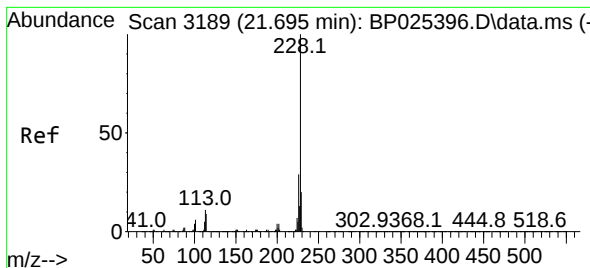


#82
3,3'-Dichlorobenzidine
Concen: 33.021 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11



Tgt Ion:252 Resp: 732910
Ion Ratio Lower Upper
252 100
254 63.6 51.8 77.6
126 11.2 9.1 13.7





#83

Chrysene

Concen: 47.543 ng

RT: 21.689 min Scan# 3188

Delta R.T. -0.006 min

Lab File: BP025516.D

Acq: 20 Aug 2025 21:11

Instrument :

BNA_P

ClientSampleId :

22BP-WMS

Tgt Ion:228 Resp: 2621789

Ion Ratio Lower Upper

228 100

226 29.9 23.2 34.8

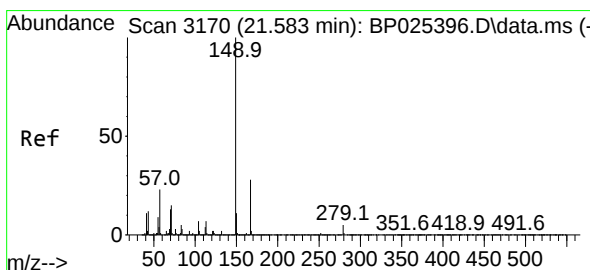
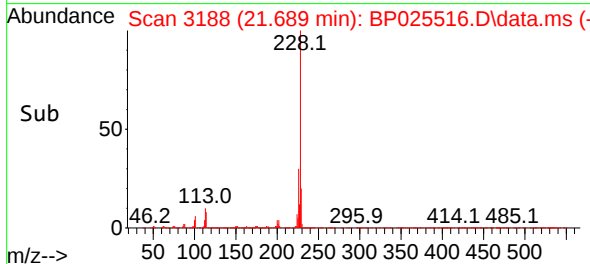
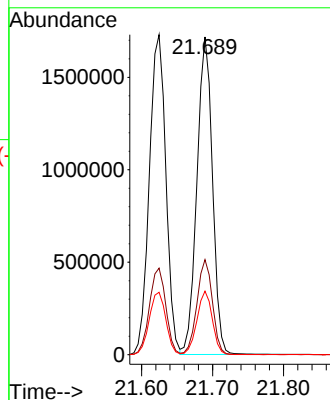
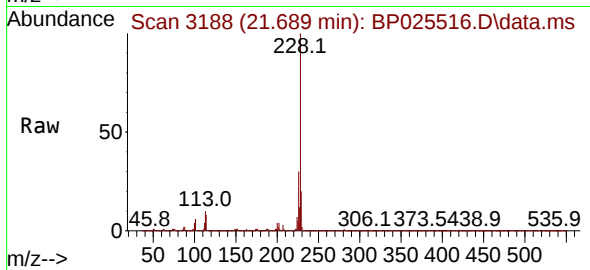
229 20.0 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/21/2025

Supervised By :mohammad ahmed 08/22/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.987 ng

RT: 21.566 min Scan# 3167

Delta R.T. -0.017 min

Lab File: BP025516.D

Acq: 20 Aug 2025 21:11

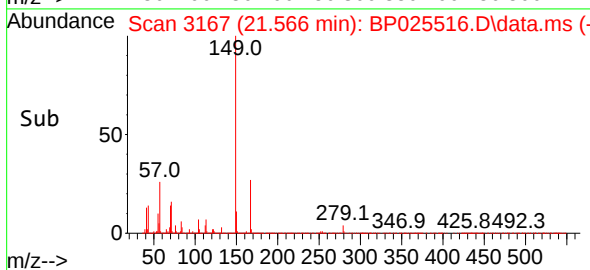
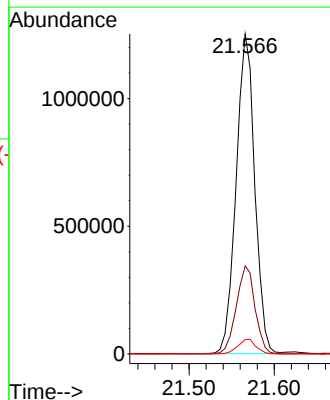
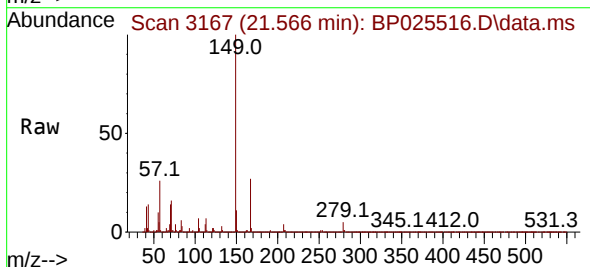
Tgt Ion:149 Resp: 1896634

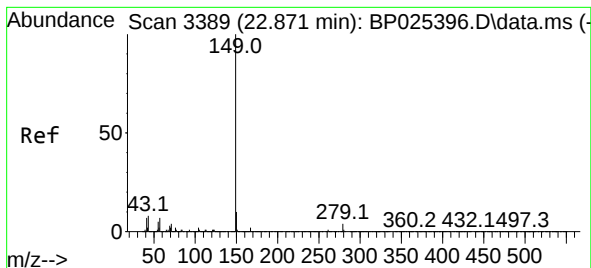
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 4.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 47.102 ng

RT: 22.854 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP025516.D

Acq: 20 Aug 2025 21:11

Instrument :

BNA_P

ClientSampleId :

22BP-WMS

Tgt Ion:149 Resp: 313677

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

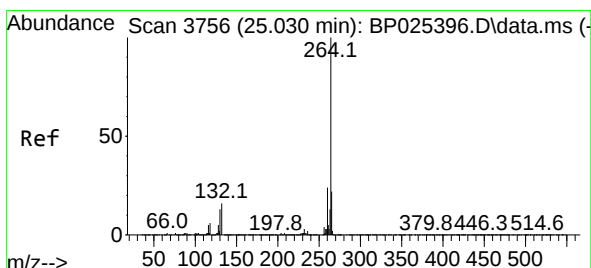
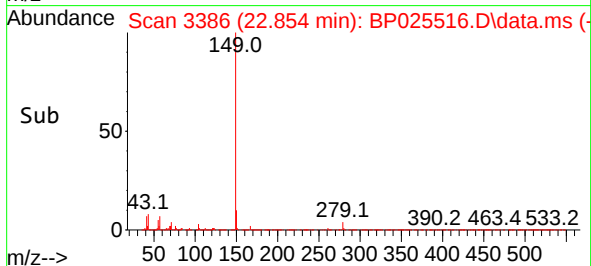
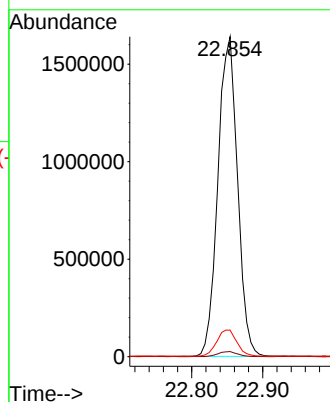
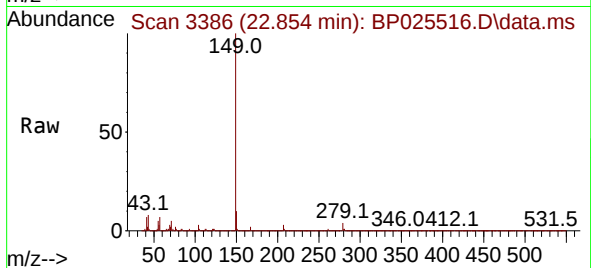
43 8.4 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/21/2025

Supervised By :mohammad ahmed 08/22/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.024 min Scan# 3755

Delta R.T. -0.006 min

Lab File: BP025516.D

Acq: 20 Aug 2025 21:11

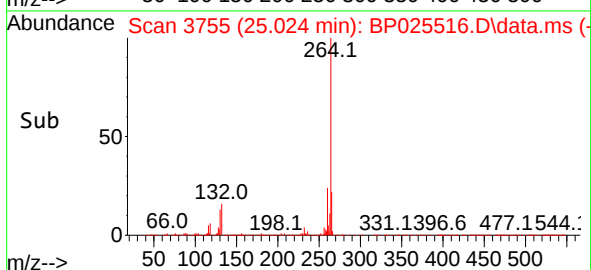
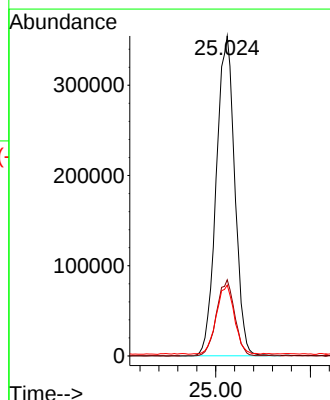
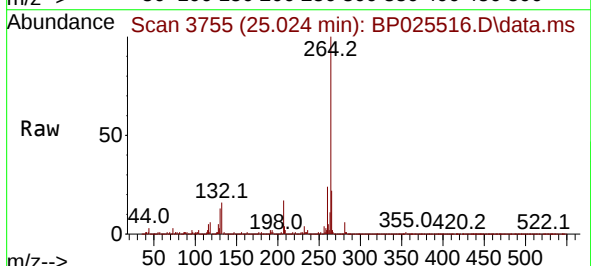
Tgt Ion:264 Resp: 958463

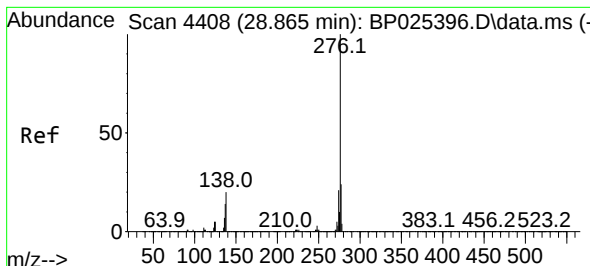
Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.235 ng m

RT: 28.854 min Scan# 4408

Delta R.T. -0.012 min

Lab File: BP025516.D

Acq: 20 Aug 2025 21:11

Instrument :

BNA_P

ClientSampleId :

22BP-WMS

Tgt Ion:276 Resp: 346070

Ion Ratio Lower Upper

276 100

138 16.9 12.9 19.3

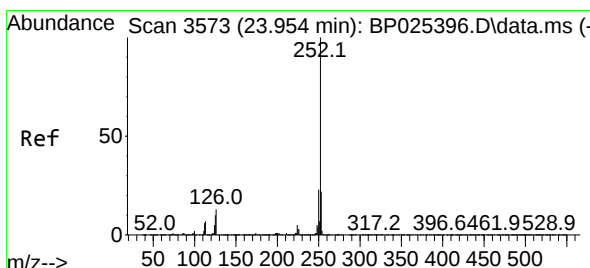
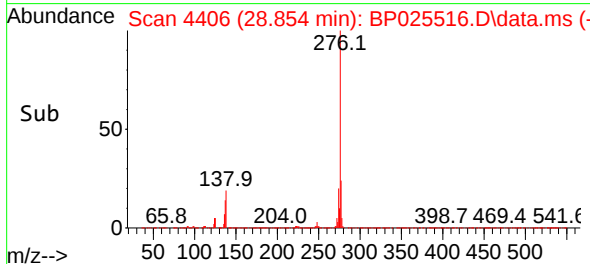
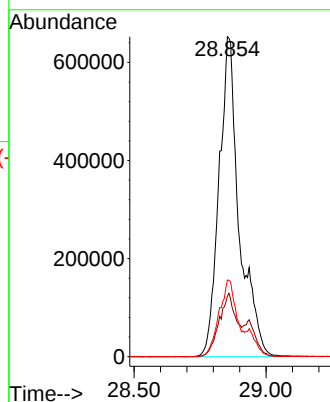
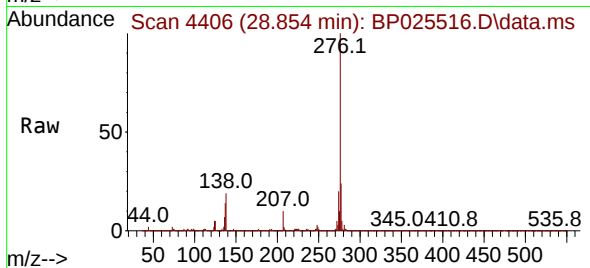
277 21.2 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/21/2025

Supervised By :mohammad ahmed 08/22/2025



#88

Benzo(b)fluoranthene

Concen: 48.561 ng

RT: 23.960 min Scan# 3574

Delta R.T. 0.006 min

Lab File: BP025516.D

Acq: 20 Aug 2025 21:11

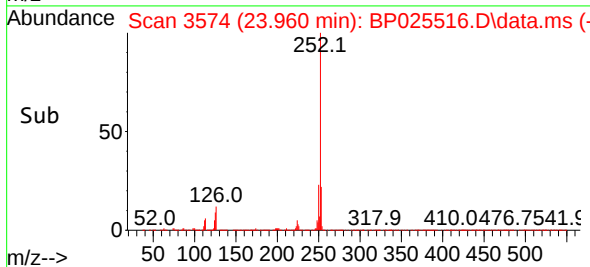
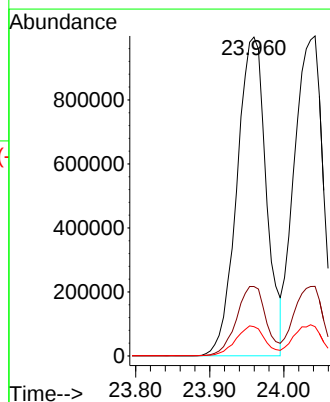
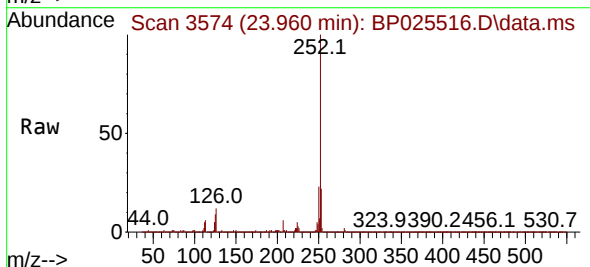
Tgt Ion:252 Resp: 2744537

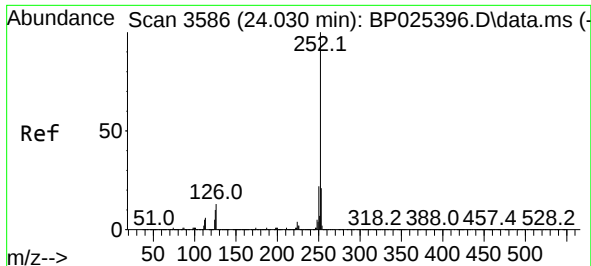
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

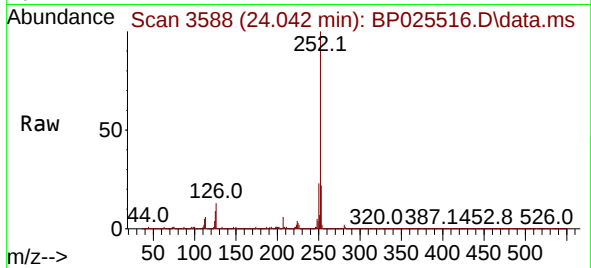
125 9.2 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 47.128 ng
RT: 24.042 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11

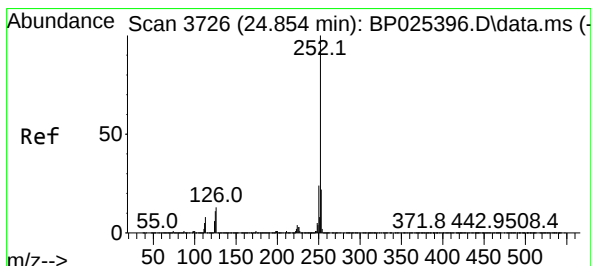
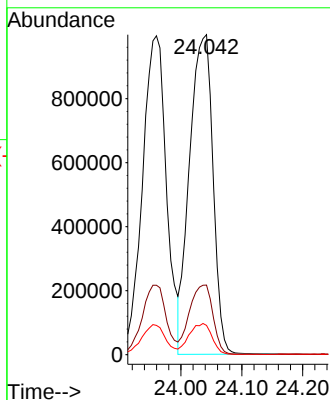
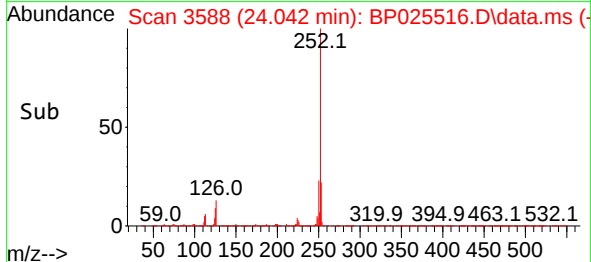
Instrument :
BNA_P
ClientSampleId :
22BP-WMS



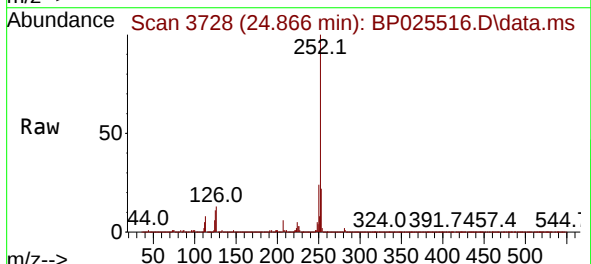
Tgt Ion:252 Resp: 2665398
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.1 7.8 11.6

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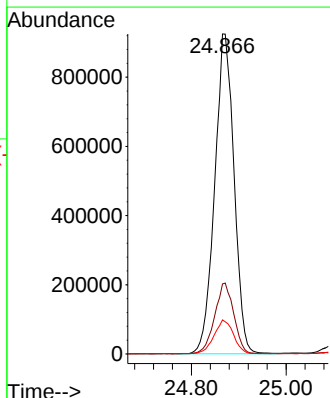
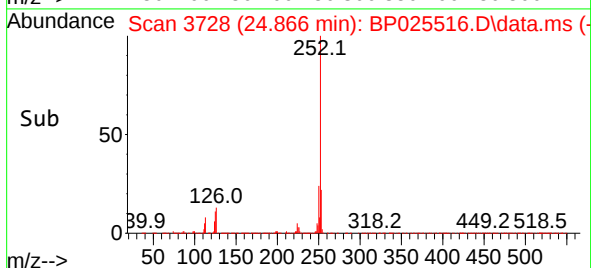
Reviewed By :Rahul Chavli 08/21/2025
Supervised By :mohammad ahmed 08/22/2025

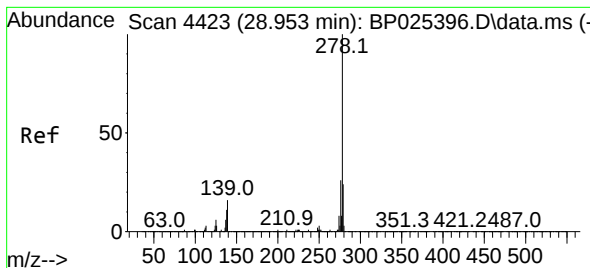


#90
Benzo(a)pyrene
Concen: 47.615 ng
RT: 24.866 min Scan# 3728
Delta R.T. 0.012 min
Lab File: BP025516.D
Acq: 20 Aug 2025 21:11



Tgt Ion:252 Resp: 2619564
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.7 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 49.664 ng

RT: 28.936 min Scan# 4423

Delta R.T. -0.017 min

Lab File: BP025516.D

Acq: 20 Aug 2025 21:11

Instrument :

BNA_P

ClientSampleId :

22BP-WMS

Tgt Ion:278 Resp: 285276

Ion Ratio Lower Upper

278 100

139 15.1 13.0 19.4

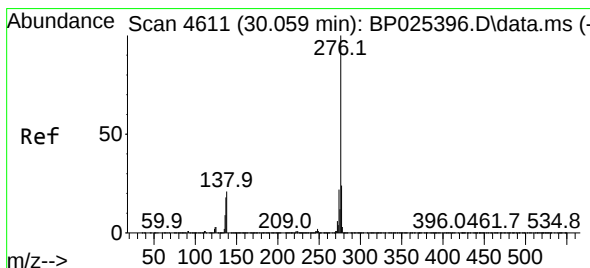
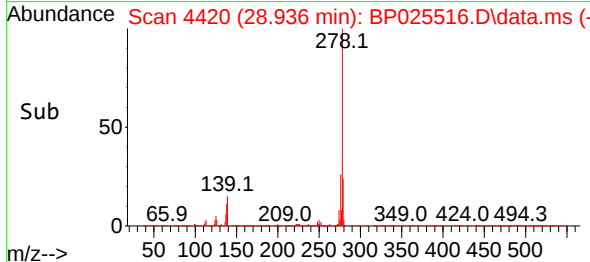
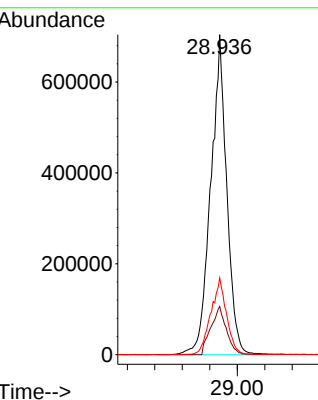
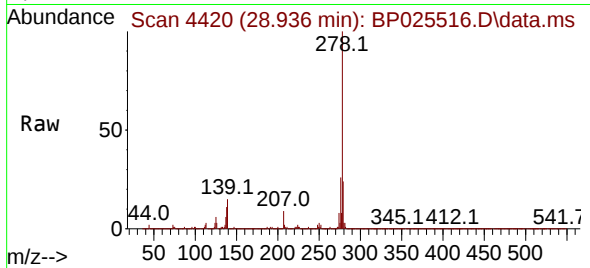
279 24.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/21/2025

Supervised By :mohammad ahmed 08/22/2025



#92

Benzo(g,h,i)perylene

Concen: 49.963 ng

RT: 30.048 min Scan# 4609

Delta R.T. -0.012 min

Lab File: BP025516.D

Acq: 20 Aug 2025 21:11

Tgt Ion:276 Resp: 2821095

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 19.1 16.7 25.1

