

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026036.D
 Acq On : 29 Oct 2025 16:09
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP102925

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 30 11:55:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.637	152	281938	20.000	ng	-0.05
21) Naphthalene-d8	10.413	136	1165829	20.000	ng	-0.04
39) Acenaphthene-d10	14.313	164	734180	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1529844	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1603754	20.000	ng	0.01
86) Perylene-d12	24.901	264	1688986	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.249	112	1169189	68.429	ng	-0.05
7) Phenol-d6	6.807	99	1480783	68.090	ng	-0.05
23) Nitrobenzene-d5	8.784	82	1283881	68.652	ng	-0.04
42) 2,4,6-Tribromophenol	15.830	330	577899	72.809	ng	0.00
45) 2-Fluorobiphenyl	12.913	172	3425177	67.037	ng	-0.02
79) Terphenyl-d14	19.871	244	5329468	67.515	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.214	88	239880	33.303	ng	Qvalue 100
3) Pyridine	3.590	79	668959	32.670	ng	99
4) n-Nitrosodimethylamine	3.508	42	288399	35.142	ng	97
6) Aniline	6.972	93	1040197	35.839	ng	100
8) 2-Chlorophenol	7.202	128	654572	34.596	ng	97
9) Benzaldehyde	6.784	77	520334m	46.027	ng	
10) Phenol	6.831	94	816366	33.813	ng	99
11) bis(2-Chloroethyl)ether	7.066	93	645531	33.880	ng	99
12) 1,3-Dichlorobenzene	7.531	146	750462	34.538	ng	99
13) 1,4-Dichlorobenzene	7.678	146	771097	35.099	ng	98
14) 1,2-Dichlorobenzene	7.990	146	735657	35.092	ng	99
15) Benzyl Alcohol	7.866	79	551625	35.185	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.172	45	965445	33.526	ng	98
17) 2-Methylphenol	8.078	107	553305	34.998	ng	99
18) Hexachloroethane	8.713	117	259803	34.560	ng	100
19) n-Nitroso-di-n-propyla...	8.443	70	490575	36.340	ng	98
20) 3+4-Methylphenols	8.396	107	753178	34.245	ng	98
22) Acetophenone	8.449	105	1054241	35.756	ng	# 98
24) Nitrobenzene	8.825	77	687636	34.825	ng	98
25) Isophorone	9.343	82	1403746	35.069	ng	100
26) 2-Nitrophenol	9.525	139	257308	36.106	ng	97
27) 2,4-Dimethylphenol	9.584	122	632451	37.573	ng	99
28) bis(2-Chloroethoxy)met...	9.837	93	869155	34.454	ng	99
29) 2,4-Dichlorophenol	10.060	162	614929	34.599	ng	99
30) 1,2,4-Trichlorobenzene	10.278	180	684636	35.441	ng	97
31) Naphthalene	10.466	128	2154430	33.888	ng	100
32) Benzoic acid	9.690	122	351760	37.646	ng	98
33) 4-Chloroaniline	10.566	127	949777	38.877	ng	99
34) Hexachlorobutadiene	10.760	225	415865	33.876	ng	99
35) Caprolactam	11.319	113	217407	34.833	ng	96
36) 4-Chloro-3-methylphenol	11.695	107	646328	34.690	ng	98
37) 2-Methylnaphthalene	12.084	142	1378858	30.988	ng	99
38) 1-Methylnaphthalene	12.319	142	1423665	32.934	ng	100
40) 1,2,4,5-Tetrachloroben...	12.460	216	786568	34.481	ng	100
41) Hexachlorocyclopentadiene	12.448	237	393924	47.197	ng	99
43) 2,4,6-Trichlorophenol	12.701	196	489212	36.282	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.766	196	543516	35.326	ng	96
46) 1,1'-Biphenyl	13.113	154	1971667	35.073	ng	100
47) 2-Chloronaphthalene	13.154	162	1471874	33.277	ng	98
48) 2-Nitroaniline	13.354	65	374554	33.821	ng	99
49) Acenaphthylene	14.031	152	2509218	38.923	ng	100
50) Dimethylphthalate	13.760	163	1875076	35.112	ng	100
51) 2,6-Dinitrotoluene	13.866	165	367251	37.528	ng	96
52) Acenaphthene	14.378	154	1458746	32.961	ng	99
53) 3-Nitroaniline	14.195	138	425192	36.037	ng	97
54) 2,4-Dinitrophenol	14.413	184	126516	36.040	ng	97
55) Dibenzofuran	14.719	168	2269310	33.938	ng	99
56) 4-Nitrophenol	14.507	139	348249	32.703	ng	97
57) 2,4-Dinitrotoluene	14.678	165	499801	35.013	ng	100
58) Fluorene	15.378	166	1851395	35.342	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.942	232	474164	39.197	ng	99
60) Diethylphthalate	15.166	149	1879900	35.015	ng	99
61) 4-Chlorophenyl-phenyle...	15.389	204	887559	33.928	ng	99
62) 4-Nitroaniline	15.395	138	432391	37.891	ng	98
63) Azobenzene	15.689	77	1705483	35.051	ng	99
65) 4,6-Dinitro-2-methylph...	15.454	198	200079	35.409	ng	93
66) n-Nitrosodiphenylamine	15.601	169	1610105	33.661	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	556621	32.800	ng	98
68) Hexachlorobenzene	16.419	284	633716	32.804	ng	99
69) Atrazine	16.583	200	598775	37.108	ng	97
70) Pentachlorophenol	16.760	266	397848	33.716	ng	99
71) Phenanthrene	17.166	178	2914044	32.726	ng	100
72) Anthracene	17.260	178	2948850	33.409	ng	100
73) Carbazole	17.536	167	2792407	33.421	ng	100
74) Di-n-butylphthalate	18.154	149	3284045	35.126	ng	100
75) Fluoranthene	19.266	202	3440878	33.126	ng	99
77) Benzidine	19.454	184	1960099	48.151	ng	100
78) Pyrene	19.642	202	3569948	32.912	ng	99
80) Butylbenzylphthalate	20.613	149	1317625	33.630	ng	98
81) Benzo(a)anthracene	21.560	228	3642485	33.052	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	1322765	37.253	ng	100
83) Chrysene	21.624	228	3395520	32.526	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	2128720	33.750	ng	99
85) Di-n-octyl phthalate	22.818	149	3214231	33.668	ng	99
87) Indeno(1,2,3-cd)pyrene	28.671	276	4151592m	33.295	ng	
88) Benzo(b)fluoranthene	23.848	252	3575209	34.098	ng	99
89) Benzo(k)fluoranthene	23.930	252	3681173	34.381	ng	100
90) Benzo(a)pyrene	24.742	252	3373695	35.024	ng	99
91) Dibenzo(a,h)anthracene	28.765	278	3437827	33.879	ng	99
92) Benzo(g,h,i)perylene	29.836	276	3306526	33.862	ng	99

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

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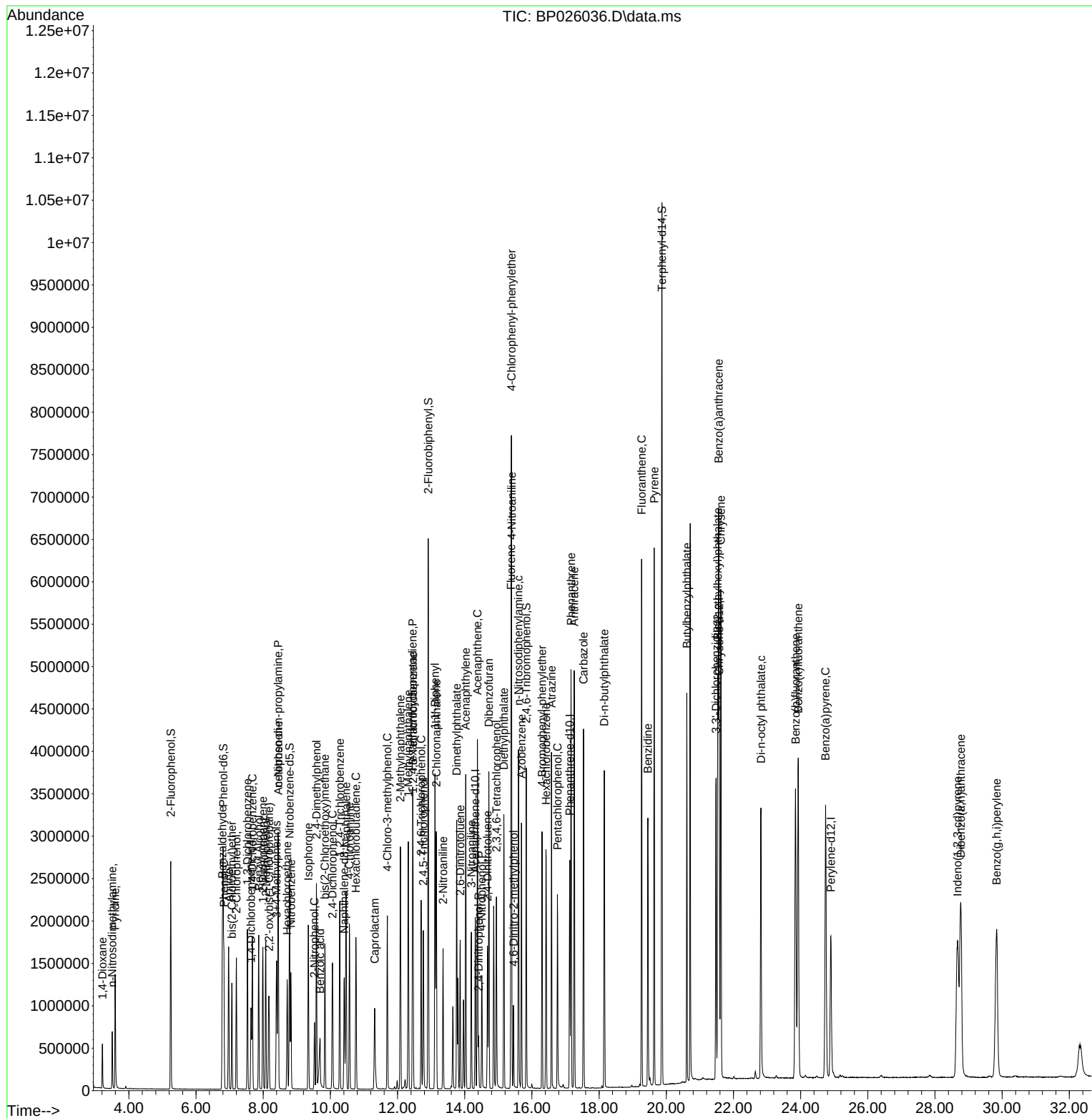
Quant Time: Oct 30 11:55:55 2025

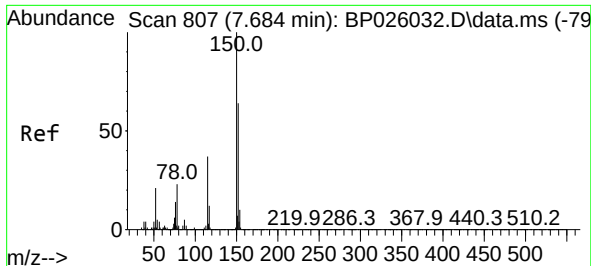
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M

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QLast Update : Thu Oct 30 11:51:34 2025

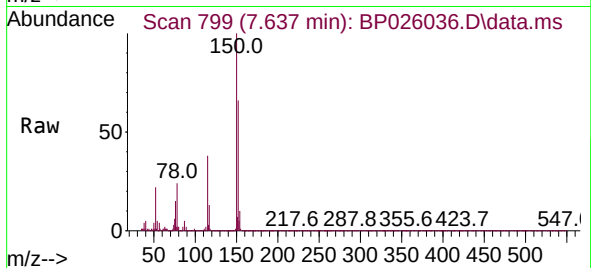
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.637 min Scan# 79
Delta R.T. -0.053 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

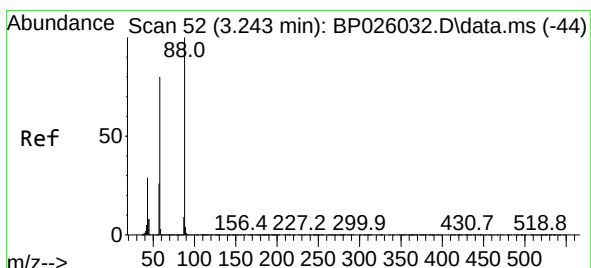
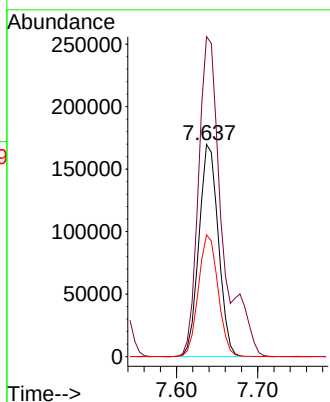
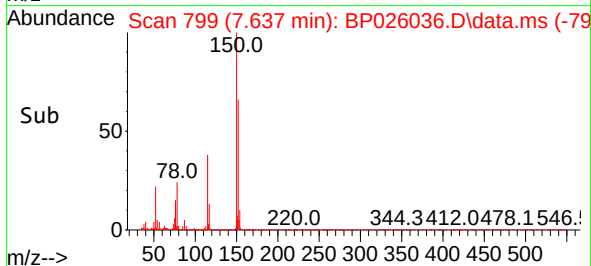
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



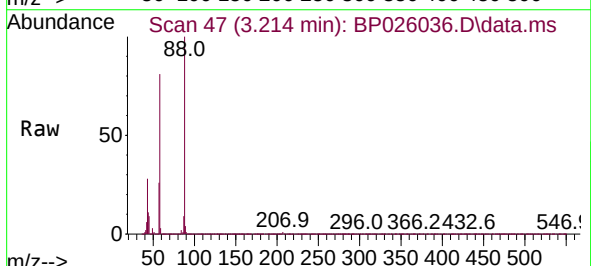
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Ion Ratio Lower Upper
152 100
150 150.8 125.7 188.5
115 57.4 46.4 69.6

Manual Integrations
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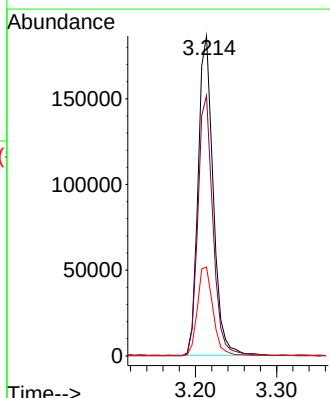
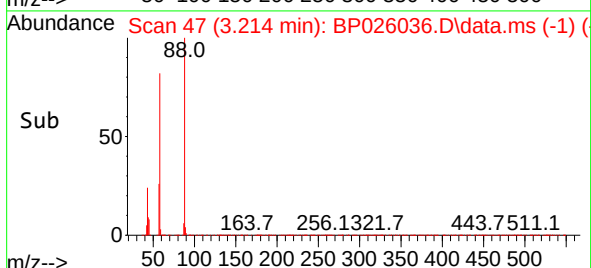
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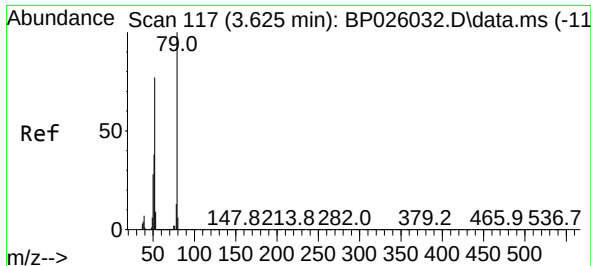


#2
1,4-Dioxane
Concen: 33.303 ng
RT: 3.214 min Scan# 47
Delta R.T. -0.023 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09



Tgt Ion: 88 Resp: 239880
Ion Ratio Lower Upper
88 100
58 81.5 65.4 98.0
43 28.8 23.1 34.7





#3
Pyridine
Concen: 32.670 ng
RT: 3.590 min Scan# 117
Delta R.T. -0.029 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

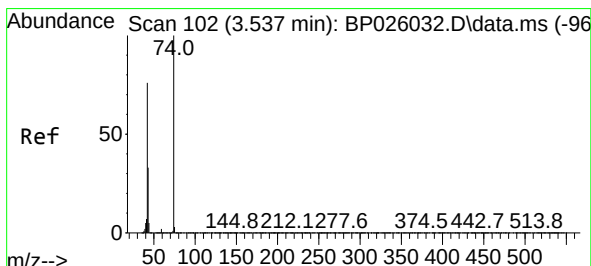
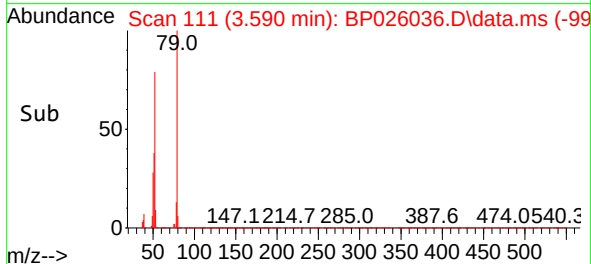
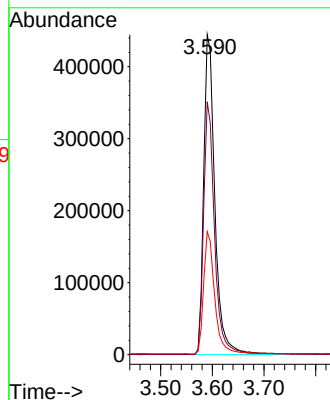
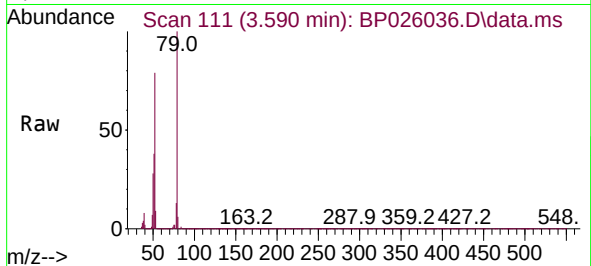
ClientSampleId :

ICVBP102925

Tgt Ion: 79 Resp: 668959
Ion Ratio Lower Upper
79 100
52 79.0 62.0 93.0
51 38.4 30.6 46.0

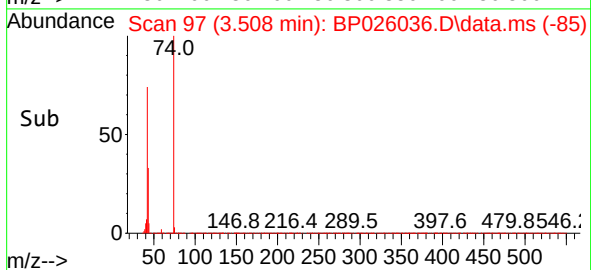
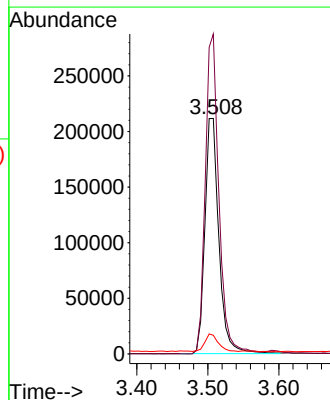
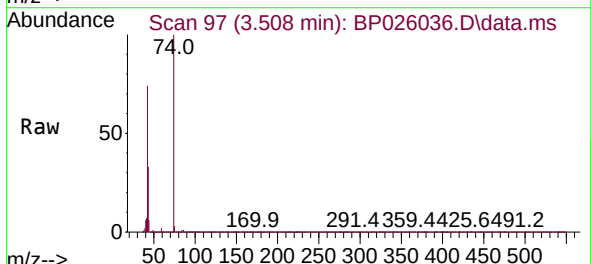
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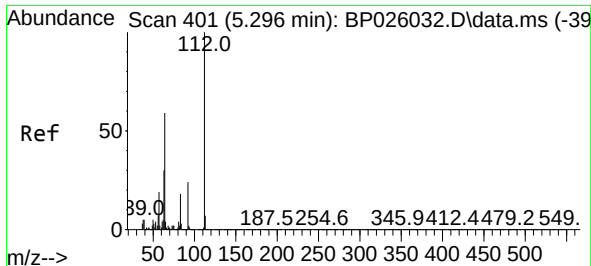
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#4
n-Nitrosodimethylamine
Concen: 35.142 ng
RT: 3.508 min Scan# 97
Delta R.T. -0.029 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

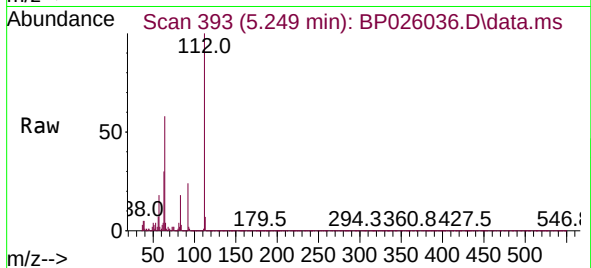
Tgt Ion: 42 Resp: 288399
Ion Ratio Lower Upper
42 100
74 135.9 105.7 158.5
44 8.0 6.6 9.8





#5
2-Fluorophenol
Concen: 68.429 ng
RT: 5.249 min Scan# 391
Delta R.T. -0.047 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

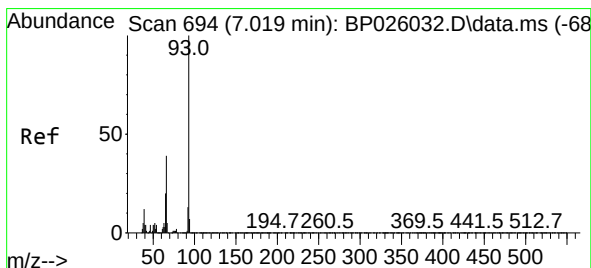
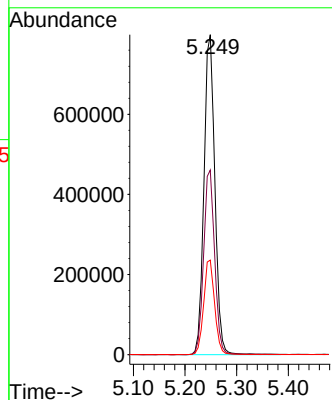
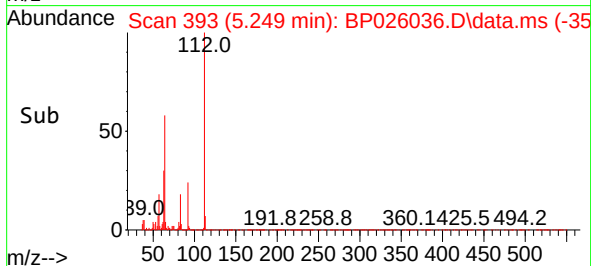
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Tgt Ion: 112 Resp: 1169189
Ion Ratio Lower Upper
112 100
64 57.7 47.4 71.2
63 29.5 24.2 36.4

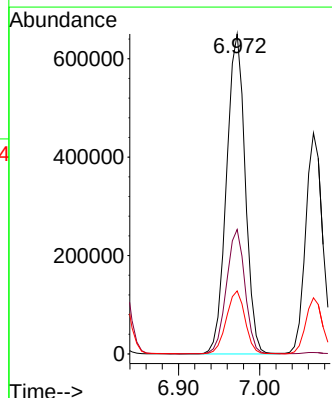
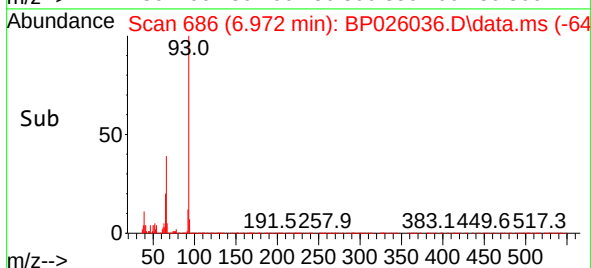
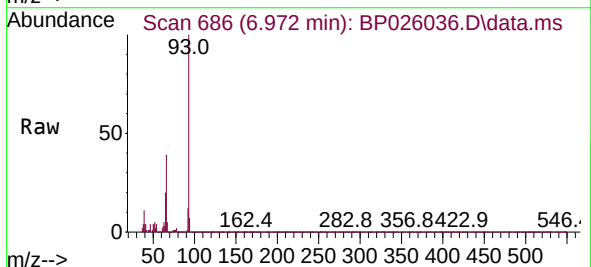
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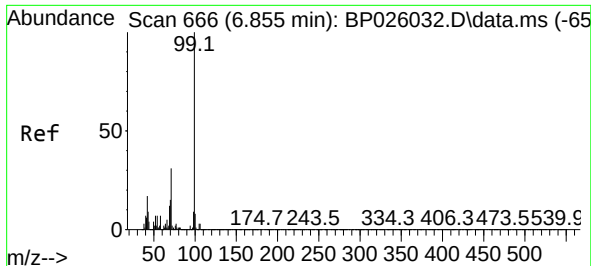
Reviewed By :Rahul Chavli 10/30/2025
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#6
Aniline
Concen: 35.839 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.047 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

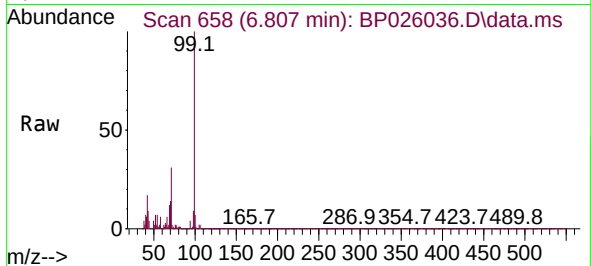
Tgt Ion: 93 Resp: 1040197
Ion Ratio Lower Upper
93 100
66 38.9 31.2 46.8
65 19.7 16.1 24.1





#7
Phenol-d6
Concen: 68.090 ng
RT: 6.807 min Scan# 61
Delta R.T. -0.047 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

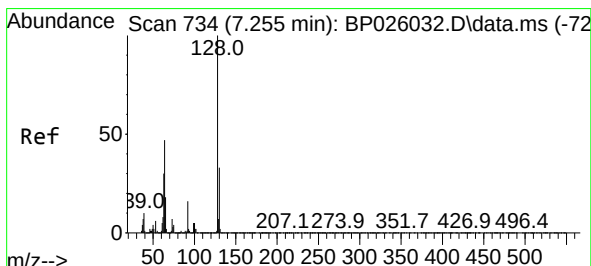
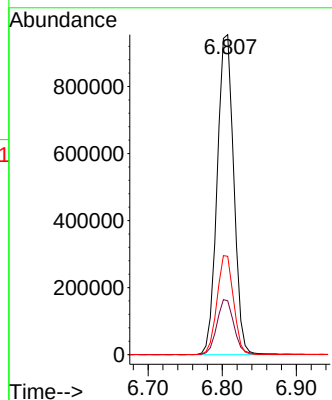
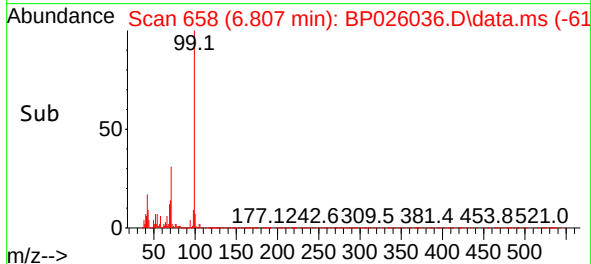
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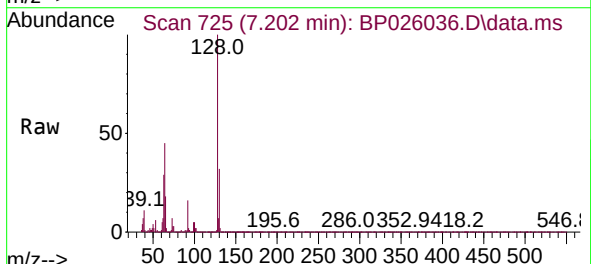
Tgt Ion: 99 Resp: 1480783
Ion Ratio Lower Upper
99 100
42 16.8 13.7 20.5
71 30.7 24.4 36.6

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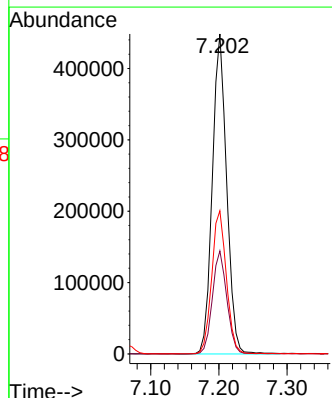
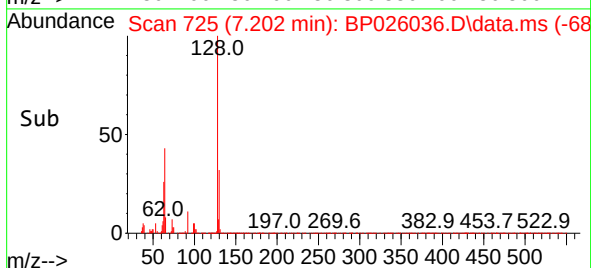
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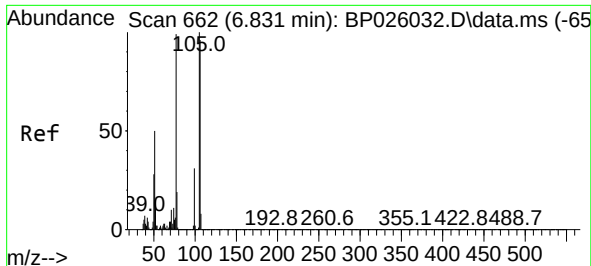


#8
2-Chlorophenol
Concen: 34.596 ng
RT: 7.202 min Scan# 725
Delta R.T. -0.053 min
Lab File: BP026036.D
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Tgt Ion:128 Resp: 654572
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 44.7 27.4 67.4





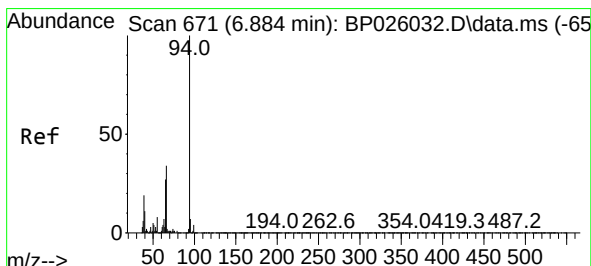
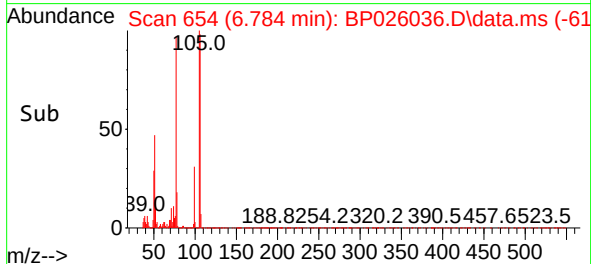
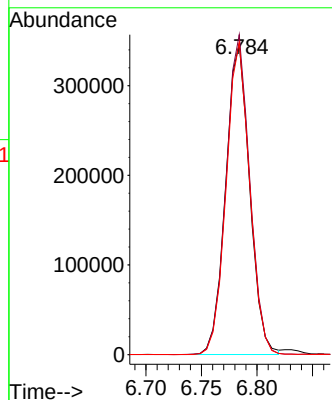
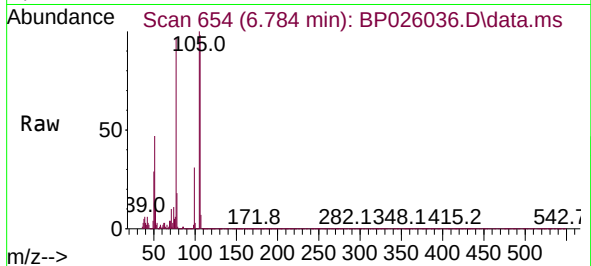
#9
Benzaldehyde
Concen: 46.027 ng m
RT: 6.784 min Scan# 61
Delta R.T. -0.047 min
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Tgt Ion: 77 Resp: 520334
Ion Ratio Lower Upper
77 100
105 102.9 80.7 120.7
106 100.3 76.5 116.5

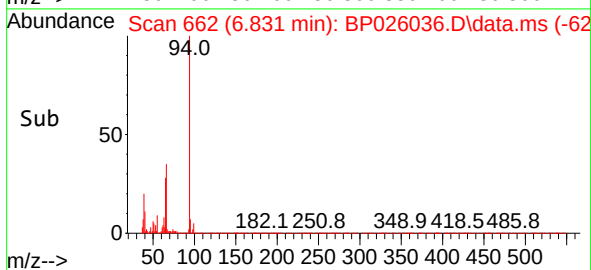
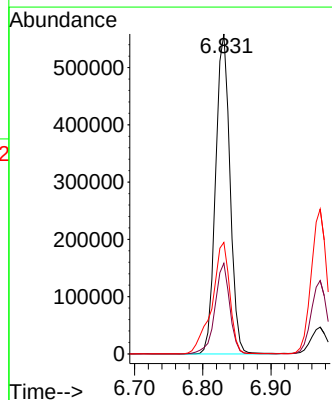
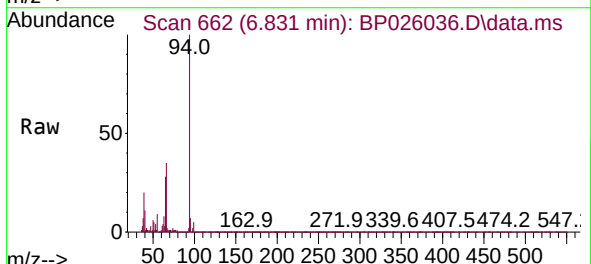
Manual Integrations
APPROVED

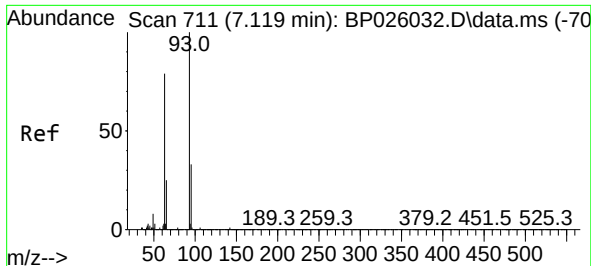
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#10
Phenol
Concen: 33.813 ng
RT: 6.831 min Scan# 662
Delta R.T. -0.053 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

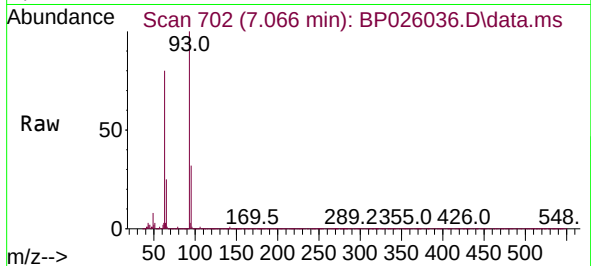
Tgt Ion: 94 Resp: 816366
Ion Ratio Lower Upper
94 100
65 28.3 7.1 47.1
66 34.8 14.4 54.4





#11
bis(2-Chloroethyl)ether
Concen: 33.880 ng
RT: 7.066 min Scan# 70
Delta R.T. -0.053 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

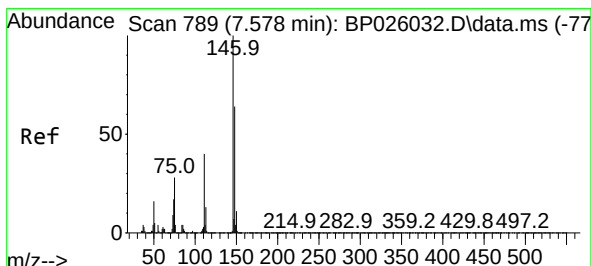
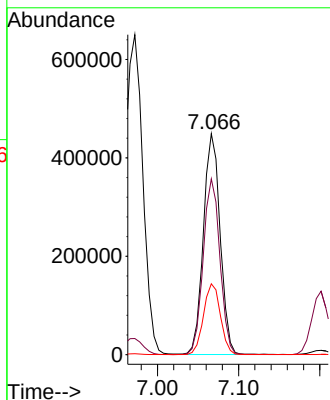
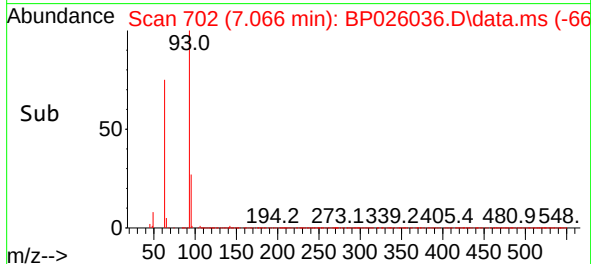
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



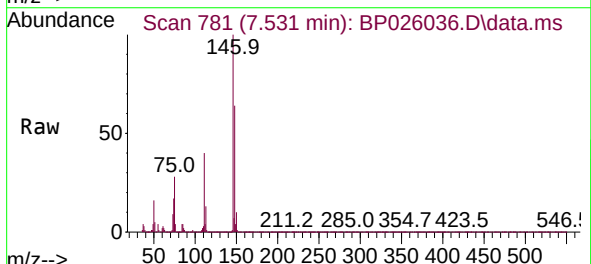
Tgt Ion: 93 Resp: 645531
Ion Ratio Lower Upper
93 100
63 79.5 59.1 99.1
95 32.0 12.6 52.6

Manual Integrations
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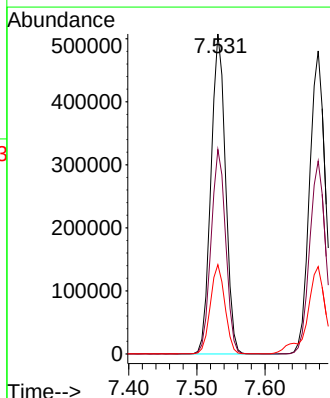
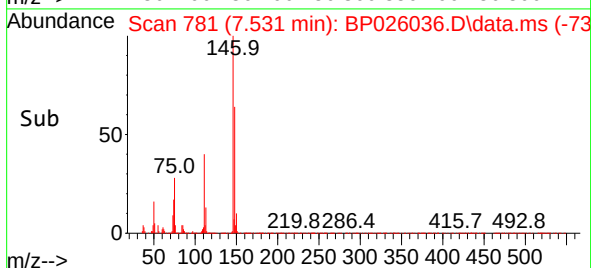
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

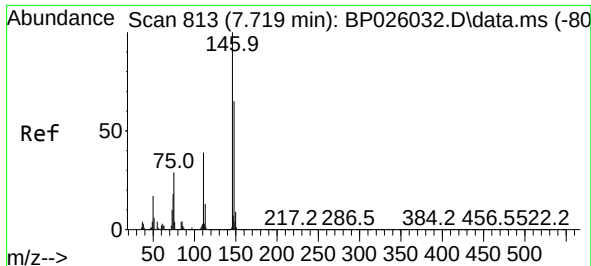


#12
1,3-Dichlorobenzene
Concen: 34.538 ng
RT: 7.531 min Scan# 781
Delta R.T. -0.047 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09



Tgt Ion:146 Resp: 750462
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
75 27.9 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 35.099 ng

RT: 7.678 min Scan# 80

Delta R.T. -0.047 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

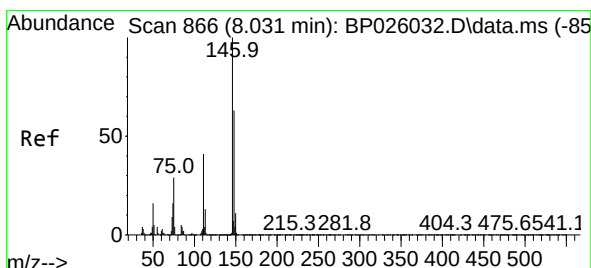
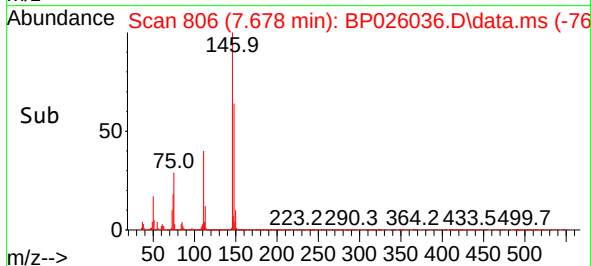
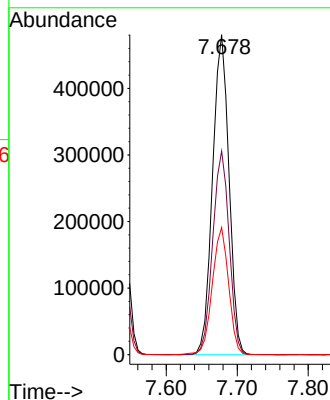
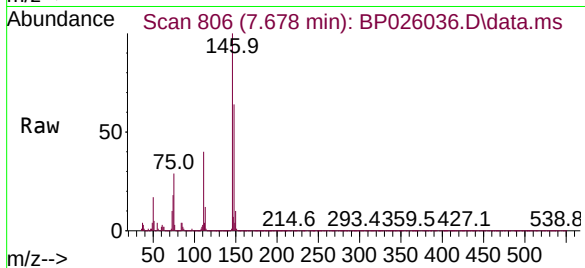
Tgt Ion:146 Resp: 771097
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.2 78.2
 111 39.7 31.3 46.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#14

1,2-Dichlorobenzene

Concen: 35.092 ng

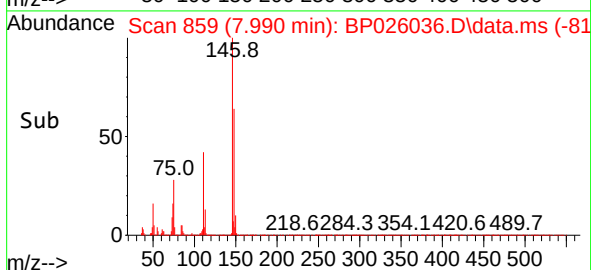
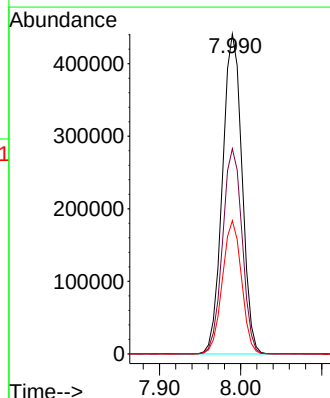
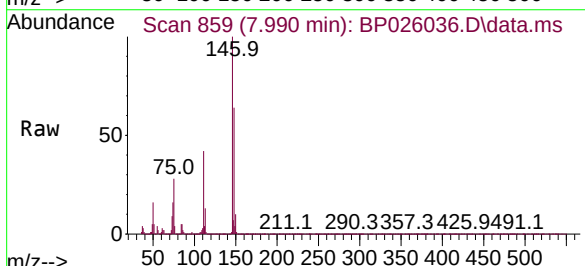
RT: 7.990 min Scan# 859

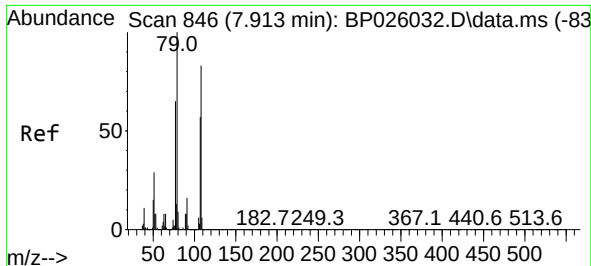
Delta R.T. -0.041 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

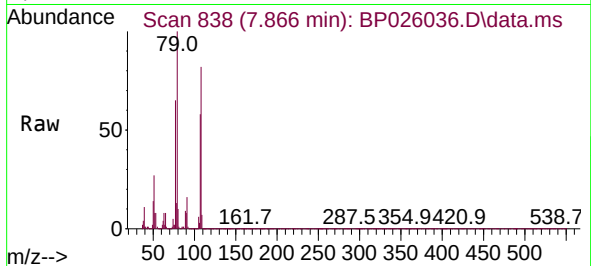
Tgt Ion:146 Resp: 735657
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.8 76.2
 111 41.6 33.0 49.4





#15
Benzyl Alcohol
Concen: 35.185 ng
RT: 7.866 min Scan# 846
Delta R.T. -0.047 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

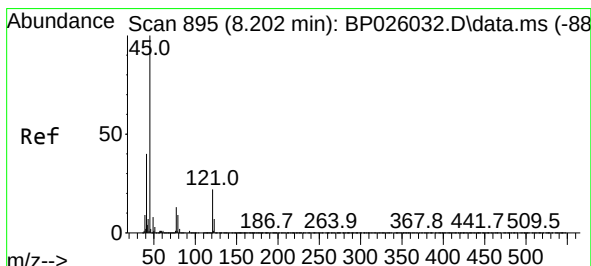
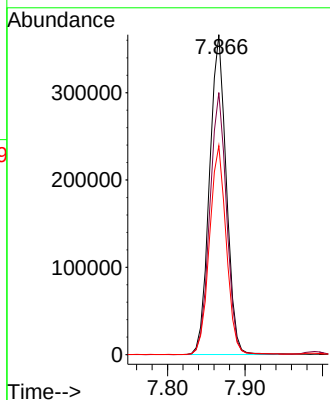
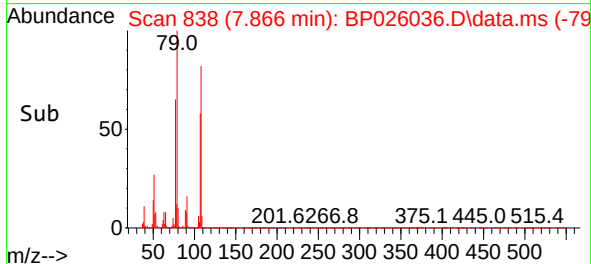
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion: 79 Resp: 551625
Ion Ratio Lower Upper
79 100
108 81.9 66.0 99.0
77 65.3 52.3 78.5

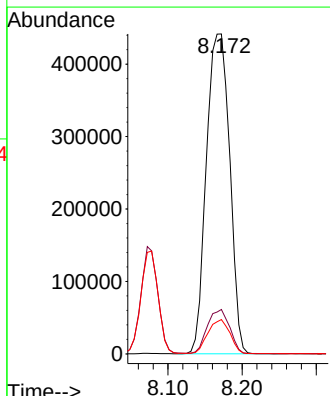
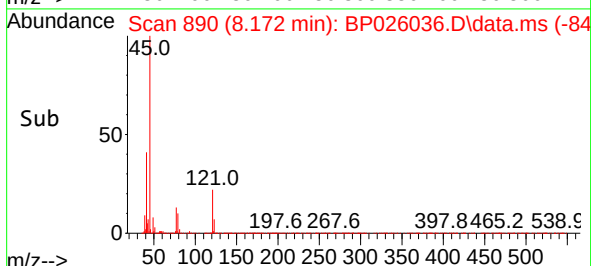
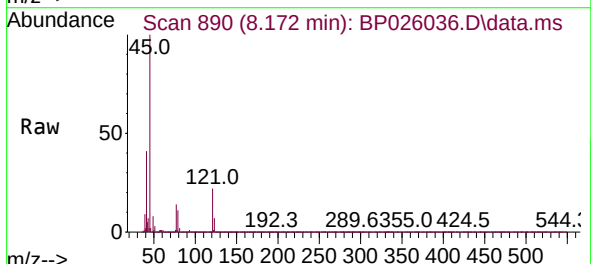
Manual Integrations
APPROVED

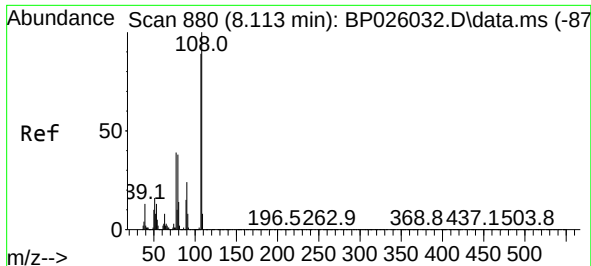
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.526 ng
RT: 8.172 min Scan# 890
Delta R.T. -0.029 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion: 45 Resp: 965445
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.2
79 10.7 0.0 29.5





#17
2-Methylphenol
Concen: 34.998 ng
RT: 8.078 min Scan# 81
Delta R.T. -0.035 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

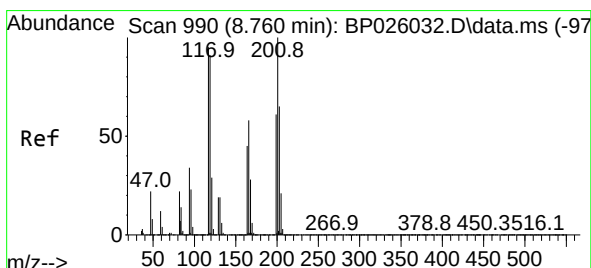
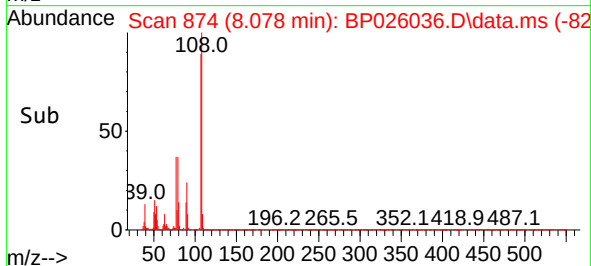
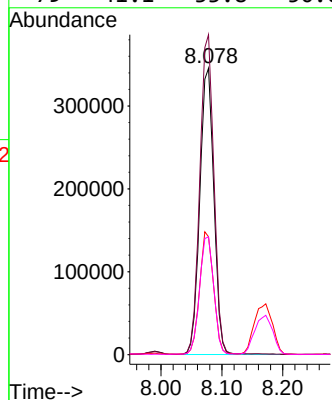
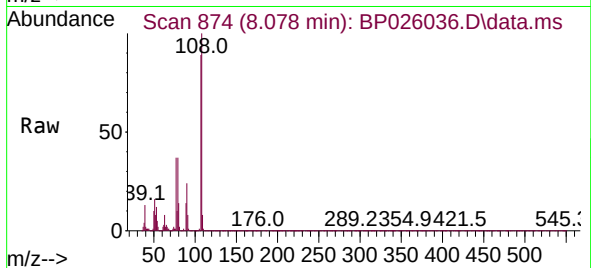
Tgt Ion:107 Resp: 553305
Ion Ratio Lower Upper
107 100
108 111.7 89.8 134.8
77 41.1 34.8 52.2
79 41.1 33.8 50.6

Manual Integrations

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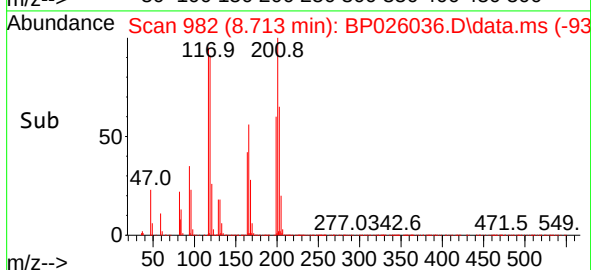
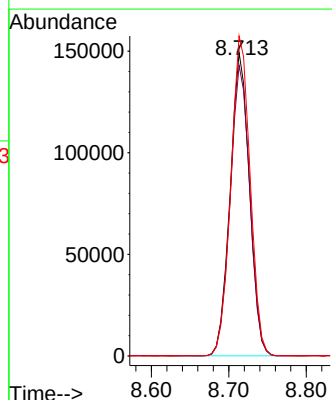
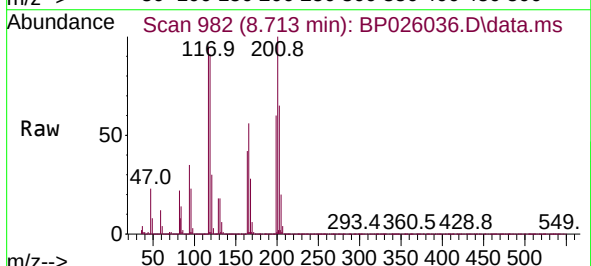
Reviewed By :Rahul Chavli 10/30/2025

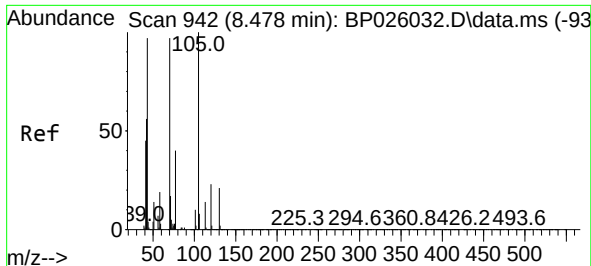
Supervised By :Jagrut Upadhyay 11/04/2025



#18
Hexachloroethane
Concen: 34.560 ng
RT: 8.713 min Scan# 982
Delta R.T. -0.047 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:117 Resp: 259803
Ion Ratio Lower Upper
117 100
119 95.8 76.5 114.7
201 105.5 84.2 126.4





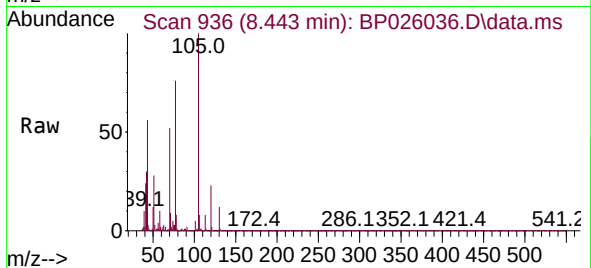
#19
n-Nitroso-di-n-propylamine
Concen: 36.340 ng
RT: 8.443 min Scan# 91
Delta R.T. -0.047 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925



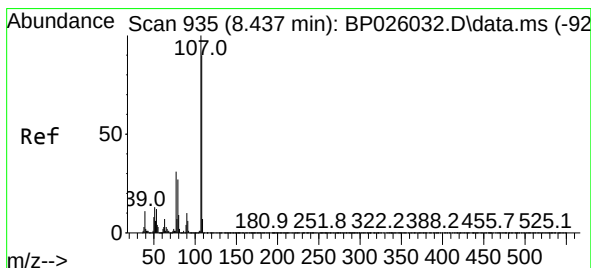
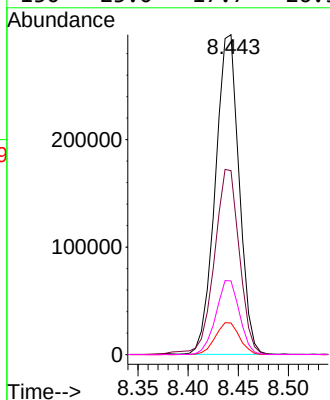
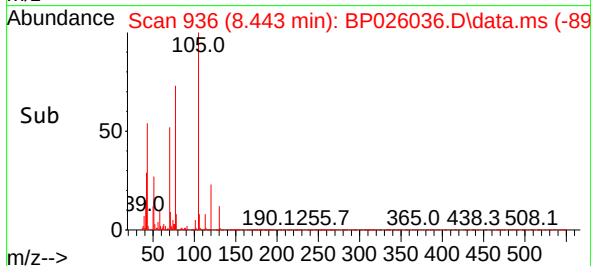
Tgt Ion: 70 Resp: 490575
Ion Ratio Lower Upper
70 100
42 57.5 47.2 70.8
101 9.9 8.2 12.2
130 23.0 17.7 26.5

Manual Integrations

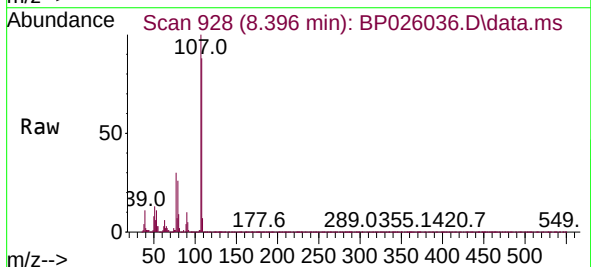
APPROVED

Reviewed By :Rahul Chavli 10/30/2025

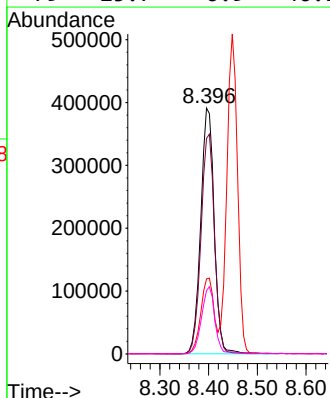
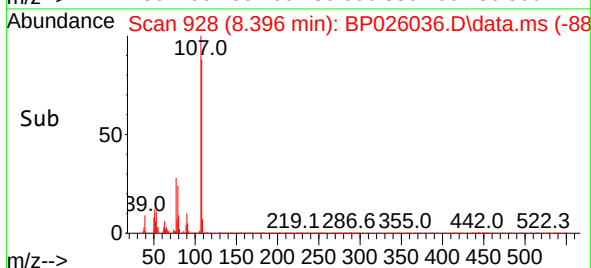
Supervised By :Jagrut Upadhyay 11/04/2025

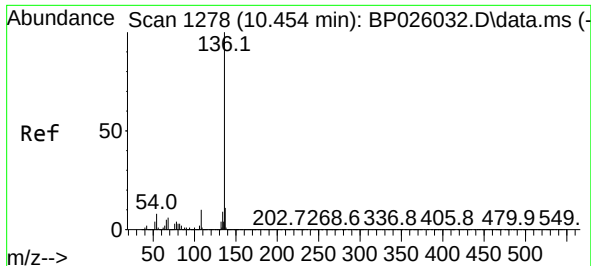


#20
3+4-Methylphenols
Concen: 34.245 ng
RT: 8.396 min Scan# 928
Delta R.T. -0.047 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09



Tgt Ion:107 Resp: 753178
Ion Ratio Lower Upper
107 100
108 87.6 70.1 110.1
77 30.5 10.7 50.7
79 25.7 6.9 46.9





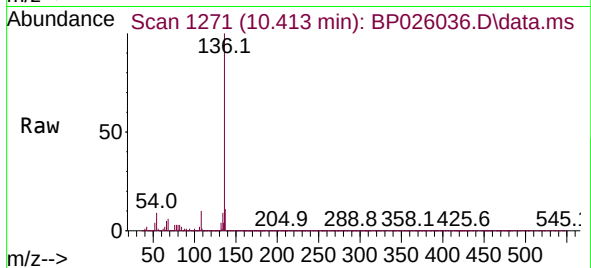
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 11
Delta R.T. -0.041 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925



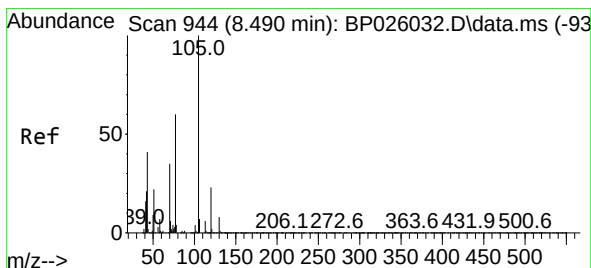
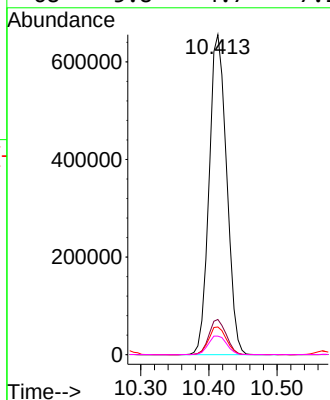
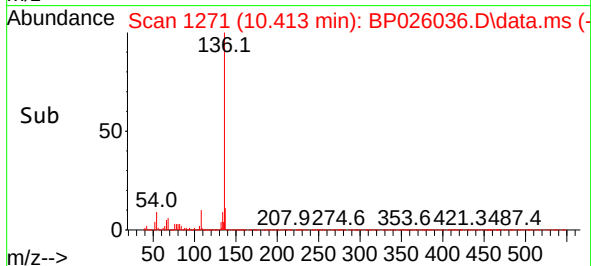
Tgt Ion:136 Resp: 1165829
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.6 6.6 10.0
68 5.8 4.7 7.1

Manual Integrations

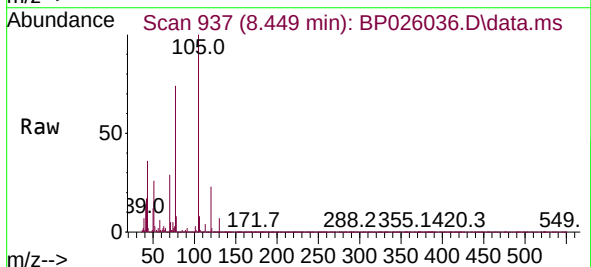
APPROVED

Reviewed By :Rahul Chavli 10/30/2025

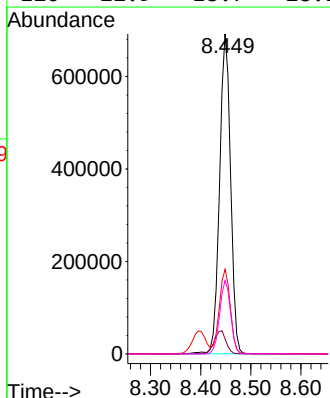
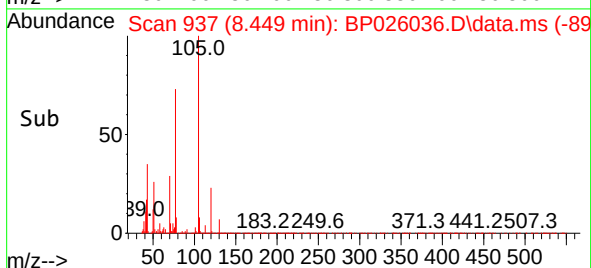
Supervised By :Jagrut Upadhyay 11/04/2025

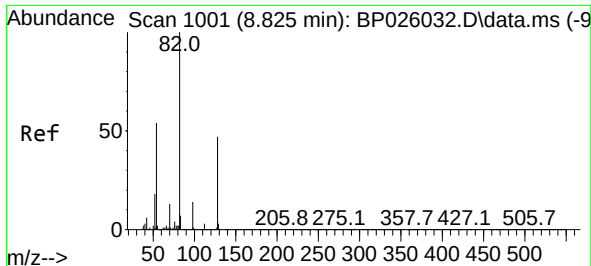


#22
Acetophenone
Concen: 35.756 ng
RT: 8.449 min Scan# 937
Delta R.T. -0.047 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09



Tgt Ion:105 Resp: 1054241
Ion Ratio Lower Upper
105 100
71 4.7 4.7 7.1#
51 26.4 21.8 32.8
120 22.9 18.7 28.1





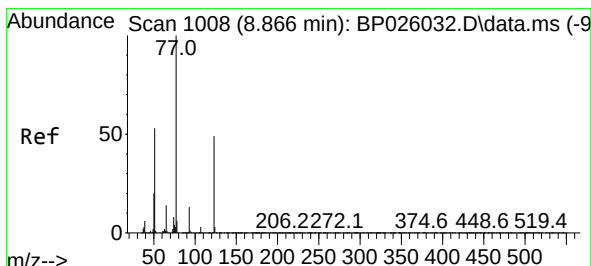
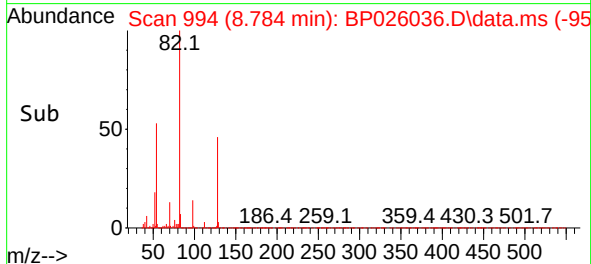
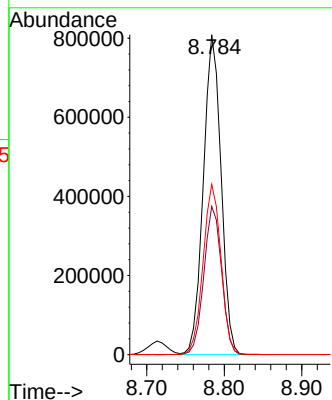
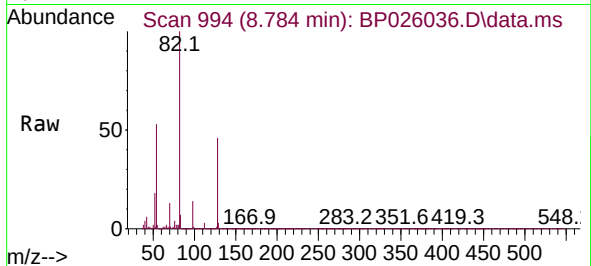
#23
Nitrobenzene-d5
Concen: 68.652 ng
RT: 8.784 min Scan# 994
Delta R.T. -0.041 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :
BNA_P
ClientSampleId :
ICVBP102925

Tgt Ion: 82 Resp: 128388
Ion Ratio Lower Upper
82 100
128 46.3 37.4 56.0
54 53.2 42.7 64.1

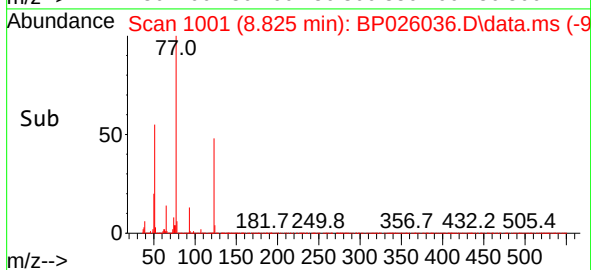
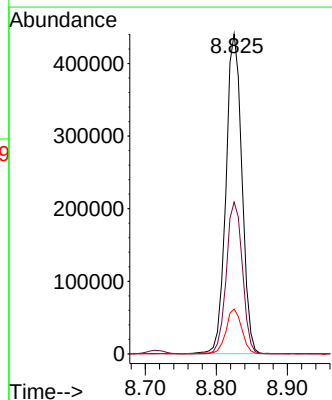
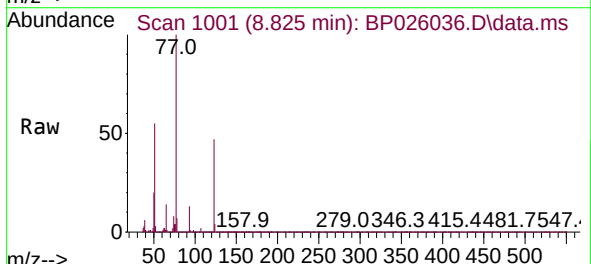
Manual Integrations
APPROVED

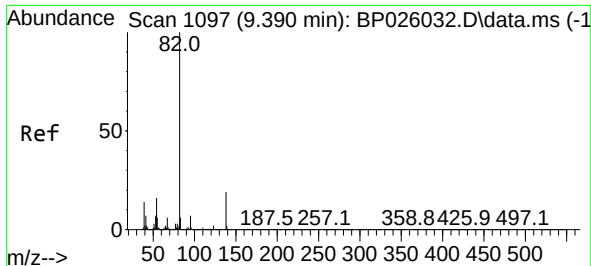
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#24
Nitrobenzene
Concen: 34.825 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.041 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion: 77 Resp: 687636
Ion Ratio Lower Upper
77 100
123 47.5 39.0 58.4
65 14.0 10.9 16.3





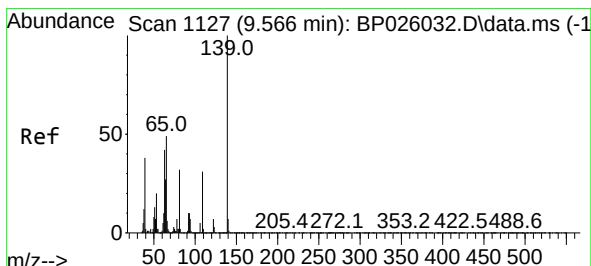
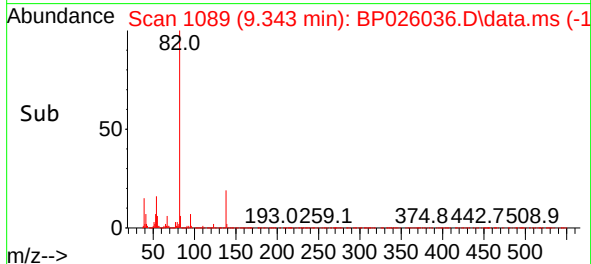
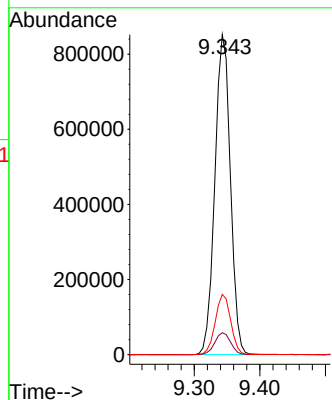
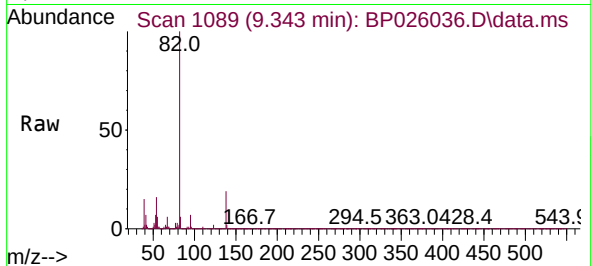
#25
Isophorone
Concen: 35.069 ng
RT: 9.343 min Scan# 1097
Delta R.T. -0.047 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :
BNA_P
ClientSampleId :
ICVBP102925

Tgt Ion: 82 Resp: 1403746
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.6
138 18.8 15.0 22.6

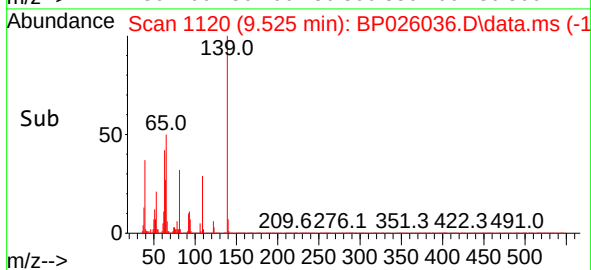
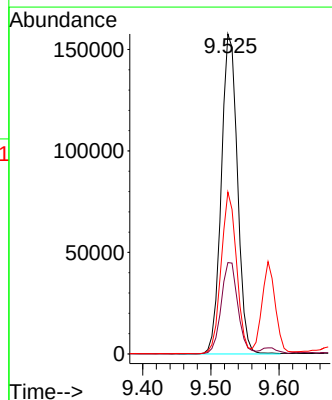
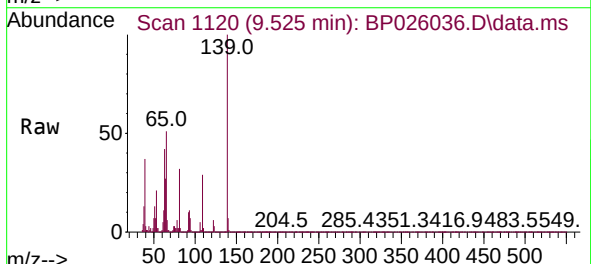
Manual Integrations
APPROVED

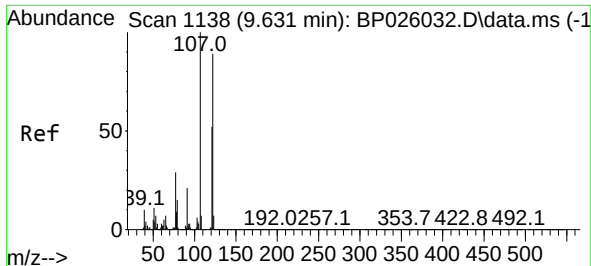
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#26
2-Nitrophenol
Concen: 36.106 ng
RT: 9.525 min Scan# 1120
Delta R.T. -0.041 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:139 Resp: 257308
Ion Ratio Lower Upper
139 100
109 28.5 24.8 37.2
65 50.6 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 37.573 ng

RT: 9.584 min Scan# 1130

Delta R.T. -0.047 min

Lab File: BP026036.D

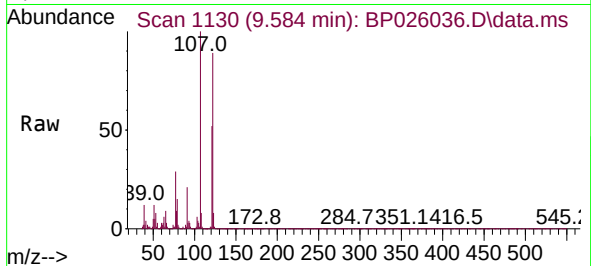
Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925



Tgt Ion:122 Resp: 63245

Ion Ratio Lower Upper

122 100

107 112.9 89.2 133.8

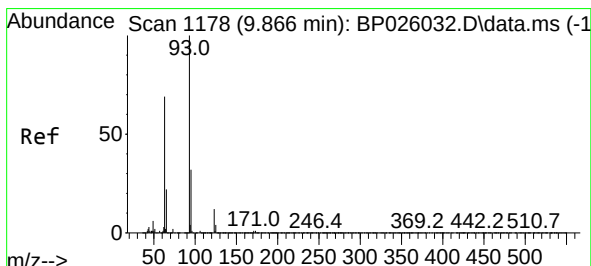
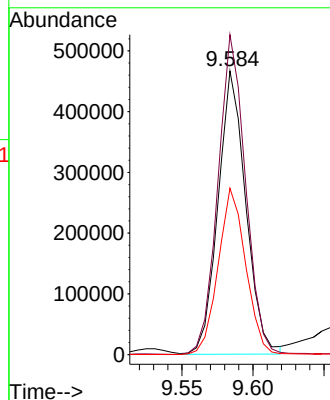
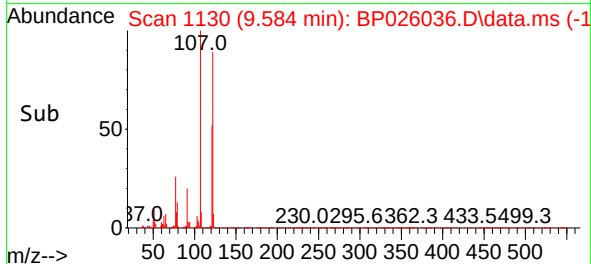
121 58.7 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#28

bis(2-Chloroethoxy)methane

Concen: 34.454 ng

RT: 9.837 min Scan# 1173

Delta R.T. -0.029 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

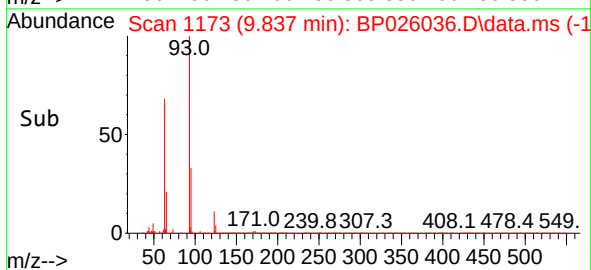
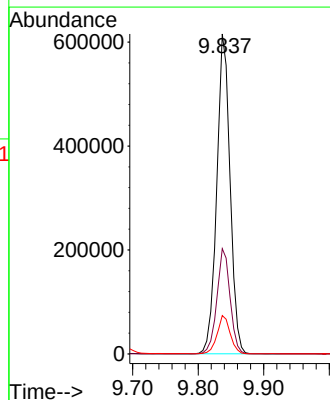
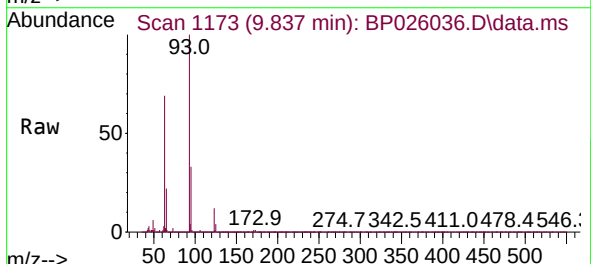
Tgt Ion: 93 Resp: 869155

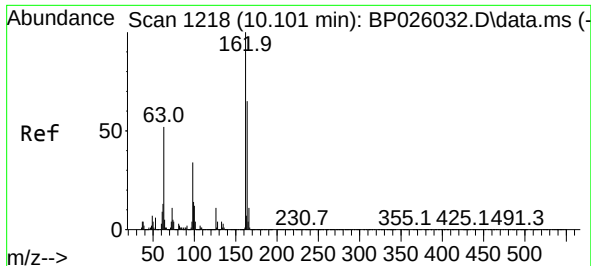
Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.6

123 12.0 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 34.599 ng
RT: 10.060 min Scan# 1211
Delta R.T. -0.035 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

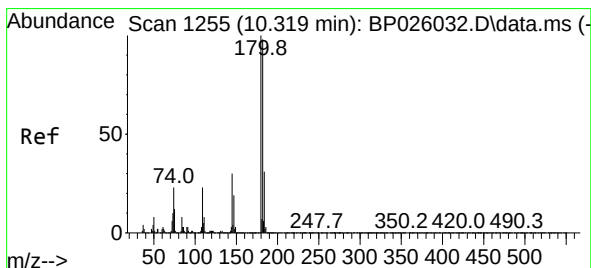
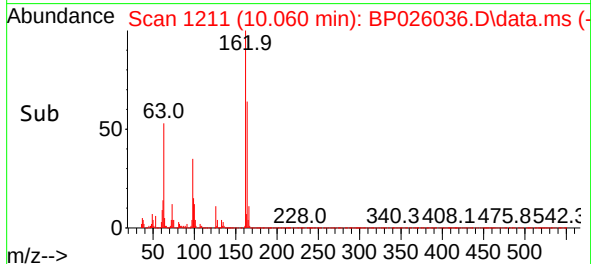
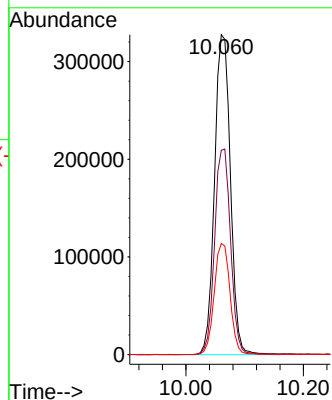
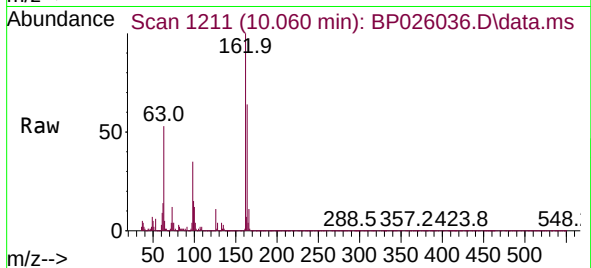
ICVBP102925

Tgt Ion:162 Resp: 614929
Ion Ratio Lower Upper
162 100
164 63.9 44.6 84.6
98 34.8 14.0 54.0

Manual Integrations

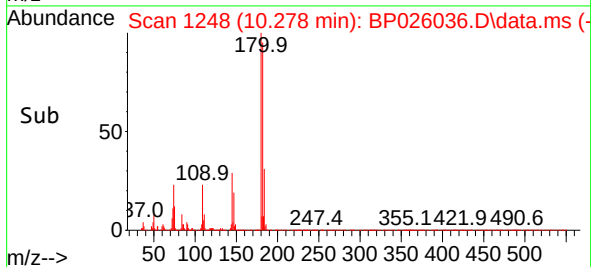
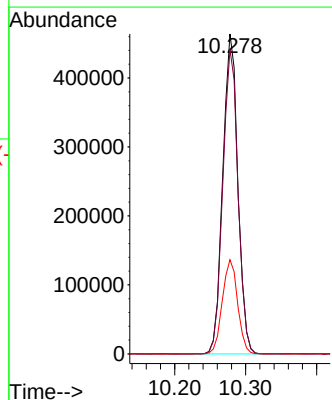
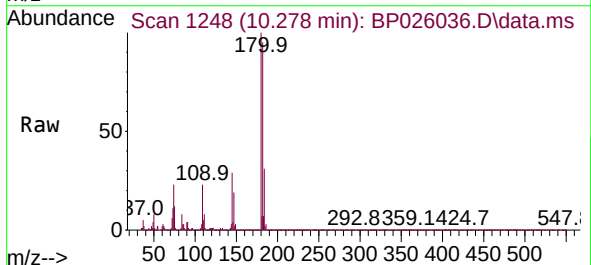
APPROVED

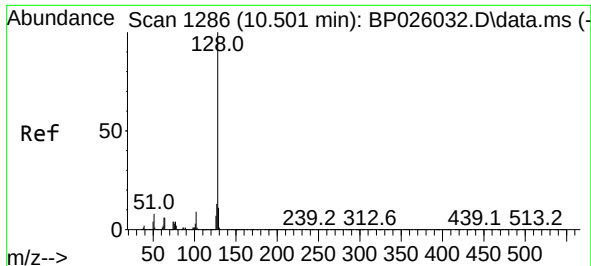
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#30
1,2,4-Trichlorobenzene
Concen: 35.441 ng
RT: 10.278 min Scan# 1248
Delta R.T. -0.041 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

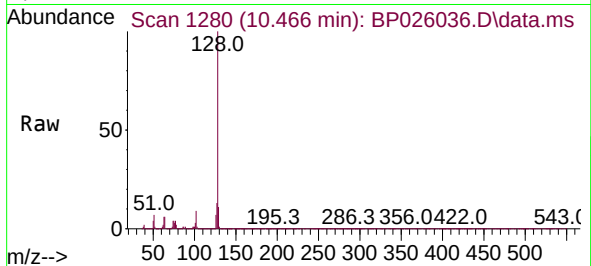
Tgt Ion:180 Resp: 684636
Ion Ratio Lower Upper
180 100
182 95.2 78.6 117.8
145 29.4 24.2 36.4





#31
Naphthalene
Concen: 33.888 ng
RT: 10.466 min Scan# 1148
Delta R.T. -0.035 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

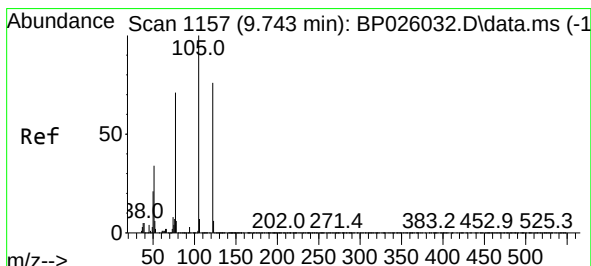
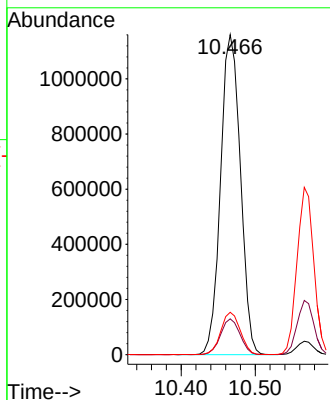
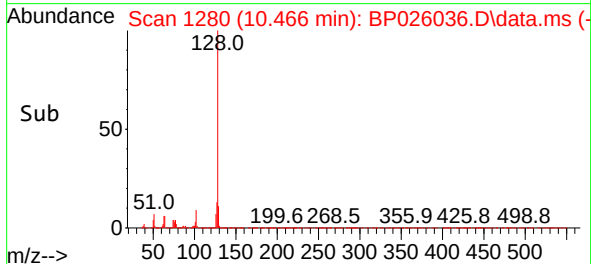
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:128 Resp: 2154430
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.5 15.7

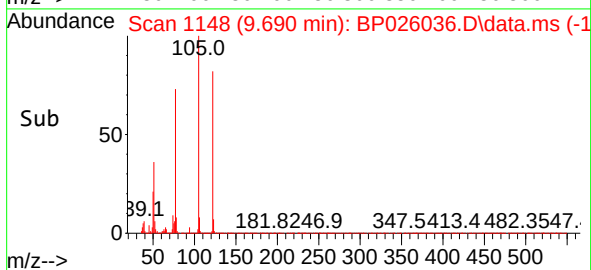
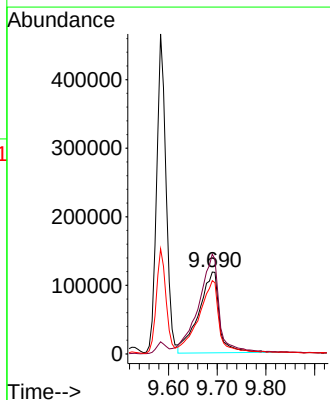
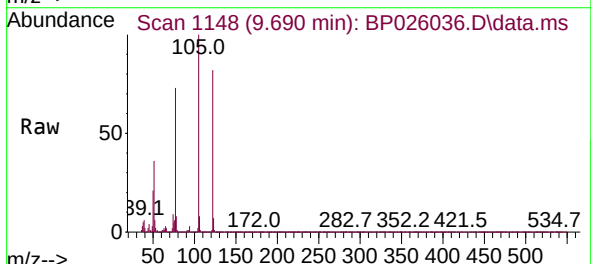
Manual Integrations
APPROVED

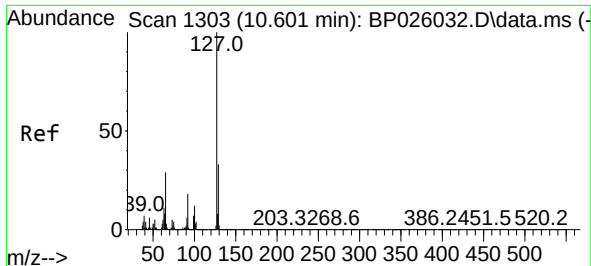
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#32
Benzoic acid
Concen: 37.646 ng
RT: 9.690 min Scan# 1148
Delta R.T. -0.088 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:122 Resp: 351760
Ion Ratio Lower Upper
122 100
105 121.9 104.8 144.8
77 89.5 70.9 110.9





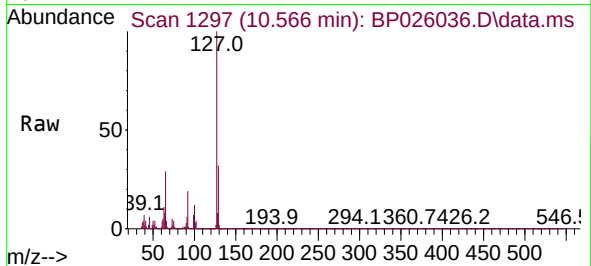
#33
4-Chloroaniline
Concen: 38.877 ng
RT: 10.566 min Scan# 1297
Delta R.T. -0.029 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925



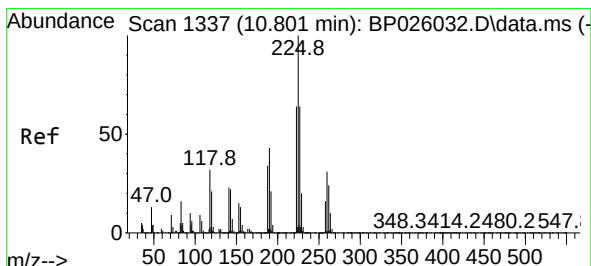
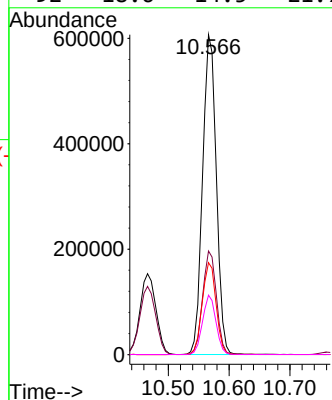
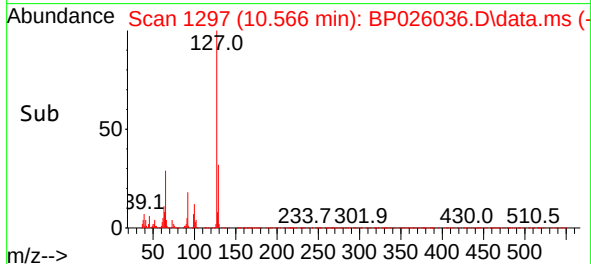
Tgt Ion:127 Resp: 949777
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 28.7 23.2 34.8
92 18.6 14.5 21.7

Manual Integrations

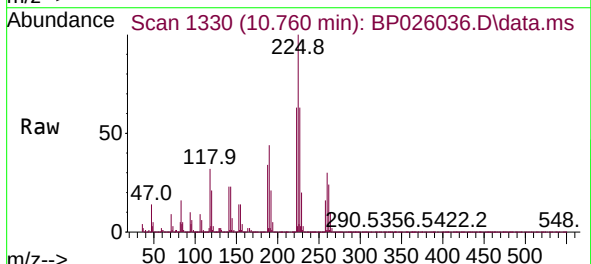
APPROVED

Reviewed By :Rahul Chavli 10/30/2025

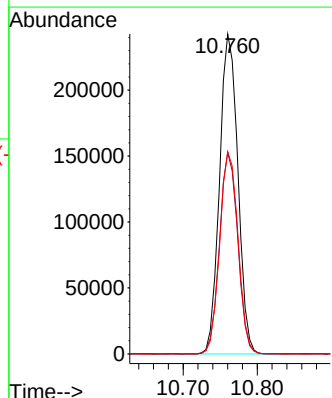
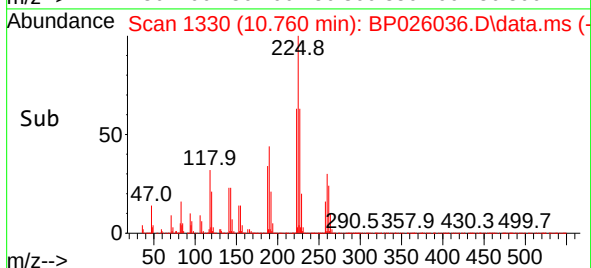
Supervised By :Jagrut Upadhyay 11/04/2025

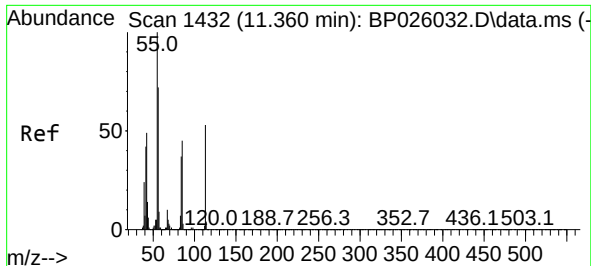


#34
Hexachlorobutadiene
Concen: 33.876 ng
RT: 10.760 min Scan# 1330
Delta R.T. -0.035 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09



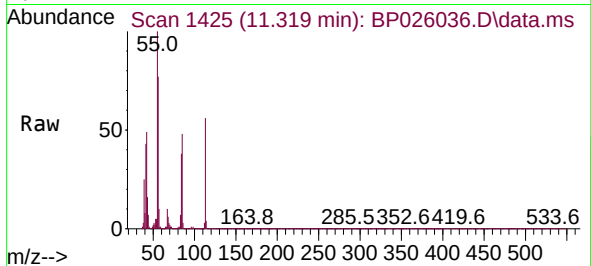
Tgt Ion:225 Resp: 415865
Ion Ratio Lower Upper
225 100
223 63.0 50.9 76.3
227 63.2 51.0 76.4





#35
Caprolactam
Concen: 34.833 ng
RT: 11.319 min Scan# 1432
Delta R.T. -0.065 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

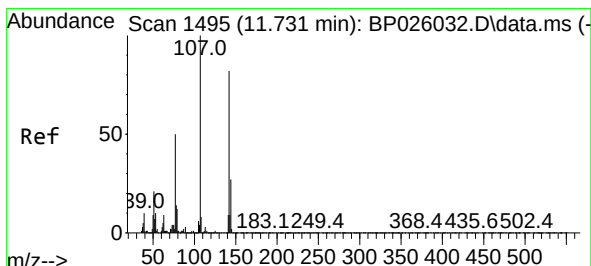
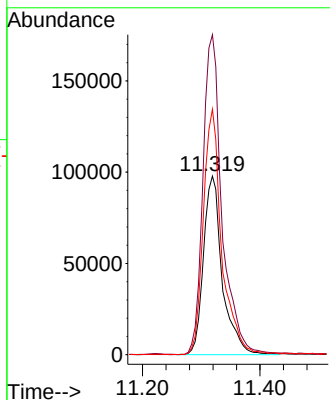
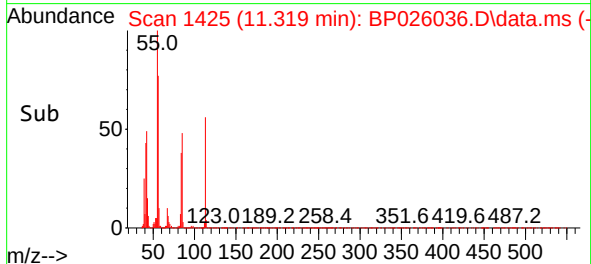
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:113 Resp: 21740
Ion Ratio Lower Upper
113 100
55 179.2 169.9 209.9
56 137.4 116.7 156.7

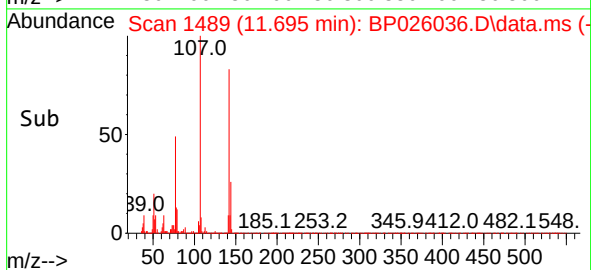
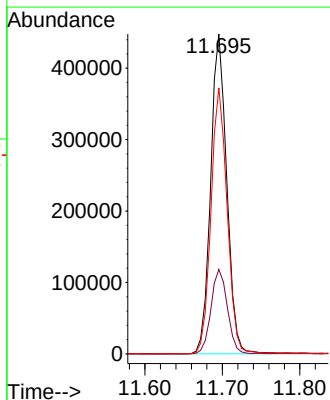
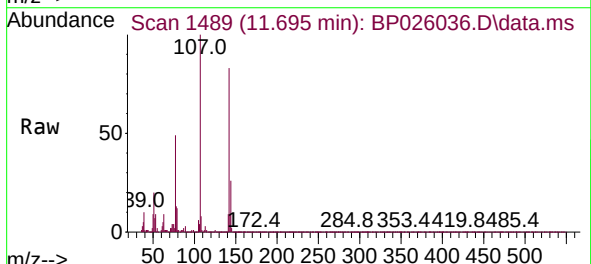
Manual Integrations
APPROVED

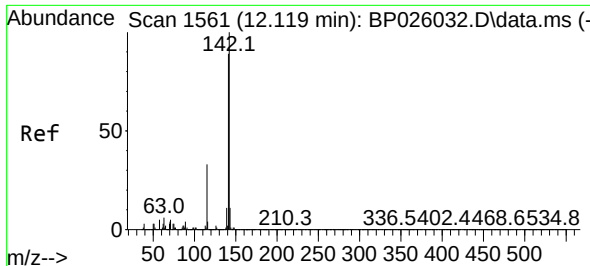
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#36
4-Chloro-3-methylphenol
Concen: 34.690 ng
RT: 11.695 min Scan# 1489
Delta R.T. -0.035 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

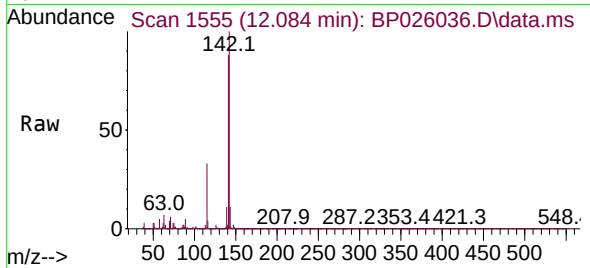
Tgt Ion:107 Resp: 646328
Ion Ratio Lower Upper
107 100
144 26.4 21.3 31.9
142 83.1 65.2 97.8





#37
2-Methylnaphthalene
Concen: 30.988 ng
RT: 12.084 min Scan# 1555
Delta R.T. -0.029 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

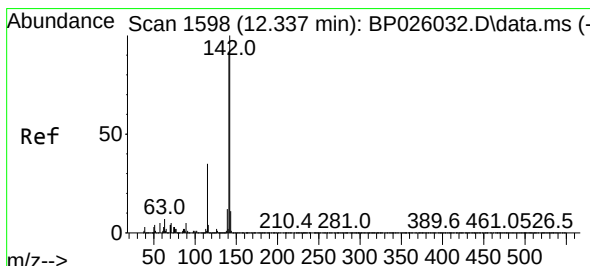
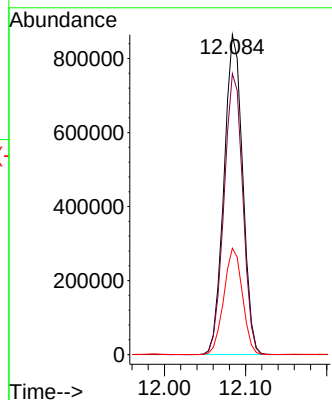
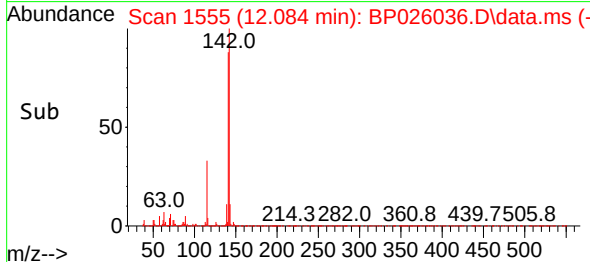
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:142 Resp: 1378858
Ion Ratio Lower Upper
142 100
141 87.8 71.6 107.4
115 33.2 26.6 39.8

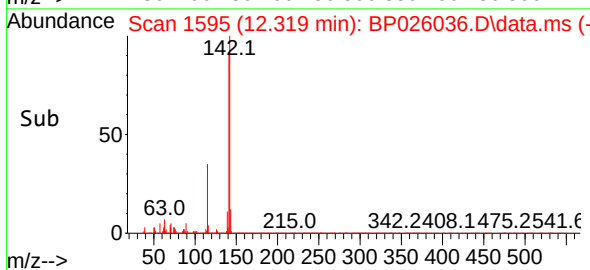
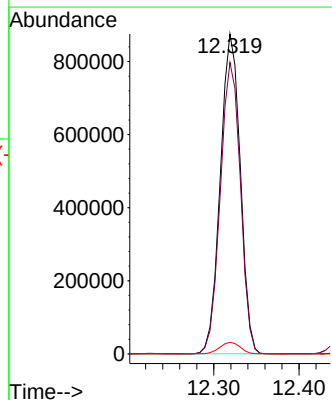
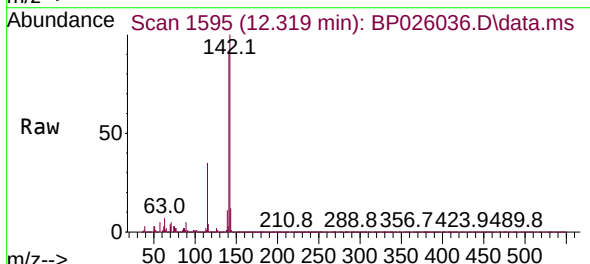
Manual Integrations
APPROVED

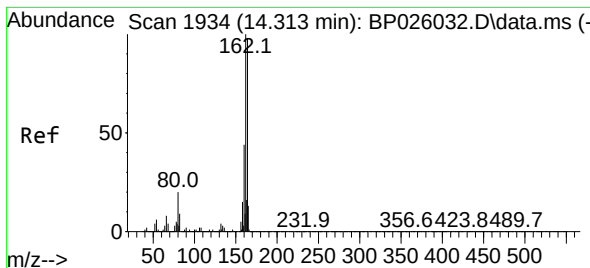
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#38
1-Methylnaphthalene
Concen: 32.934 ng
RT: 12.319 min Scan# 1595
Delta R.T. -0.017 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:142 Resp: 1423665
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

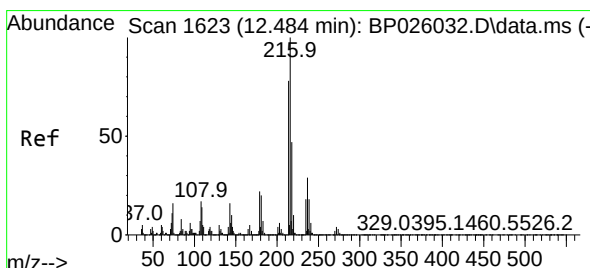
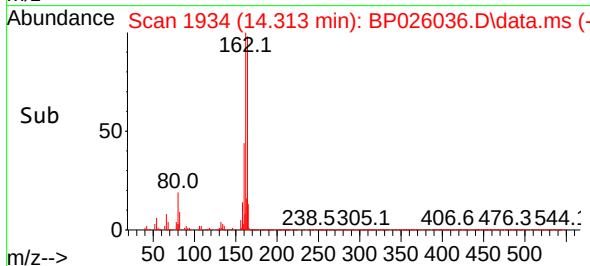
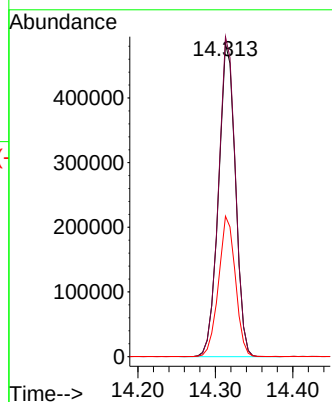
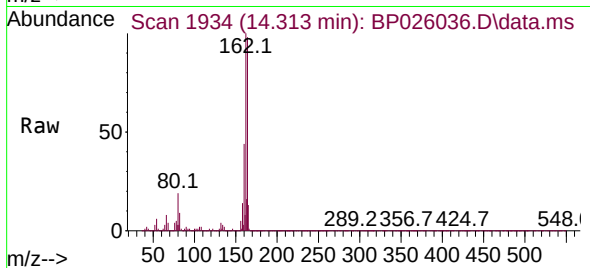
ICVBP102925

Tgt Ion:164 Resp: 734180
Ion Ratio Lower Upper
164 100
162 102.2 81.5 122.3
160 44.8 36.2 54.4

Manual Integrations

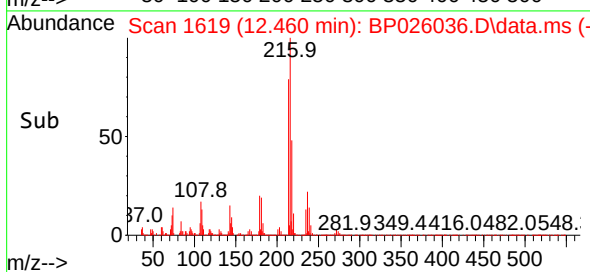
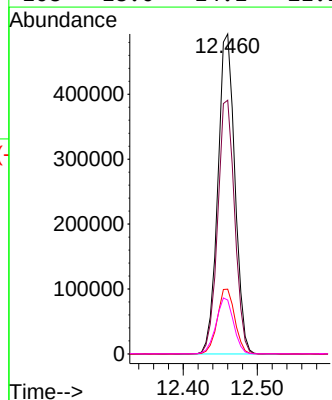
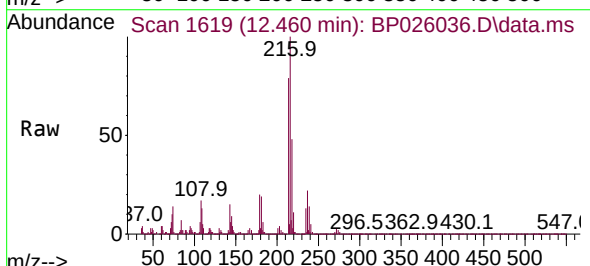
APPROVED

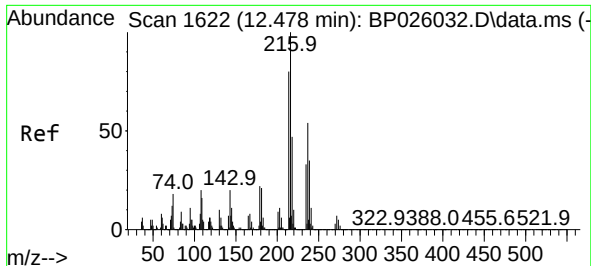
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.481 ng
RT: 12.460 min Scan# 1619
Delta R.T. -0.029 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

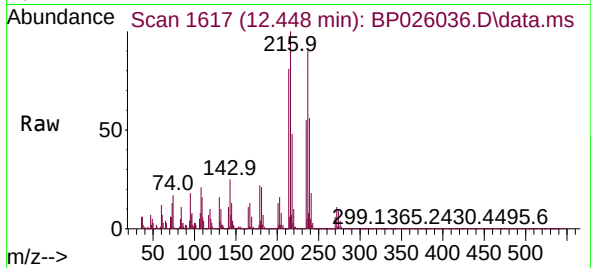
Tgt Ion:216 Resp: 786568
Ion Ratio Lower Upper
216 100
214 78.8 62.9 94.3
179 20.7 16.9 25.3
108 18.0 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 47.197 ng
RT: 12.448 min Scan# 1617
Delta R.T. -0.029 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

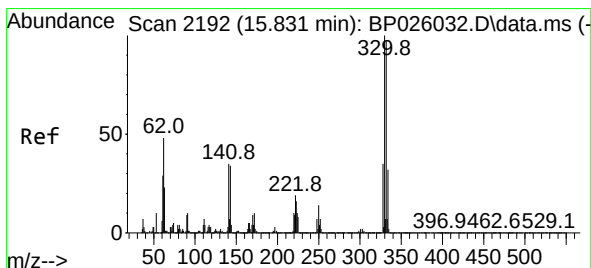
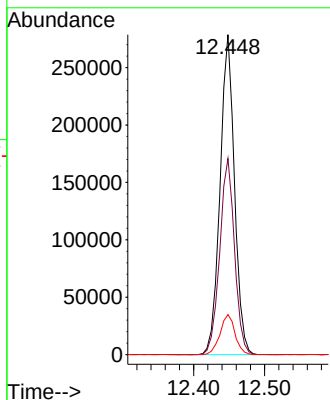
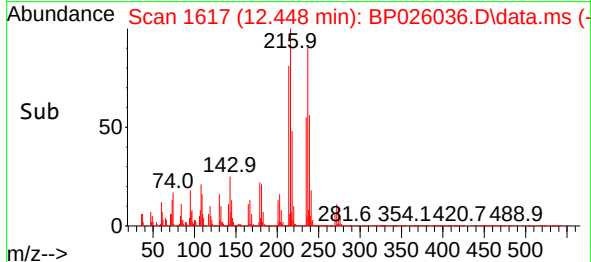
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion: 237 Resp: 393924
Ion Ratio Lower Upper
237 100
235 61.3 40.4 80.4
272 12.5 0.0 32.2

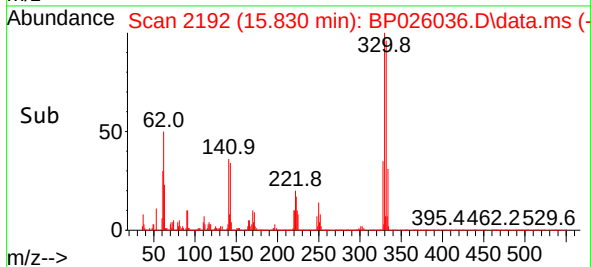
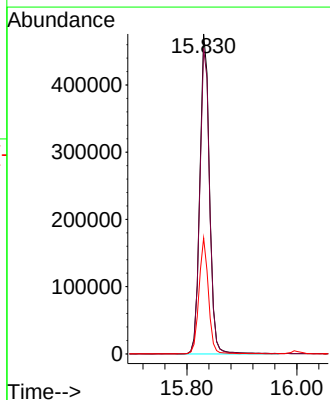
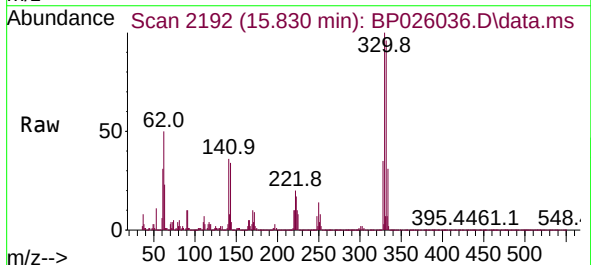
Manual Integrations
APPROVED

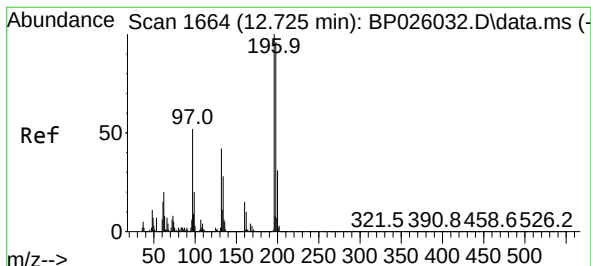
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#42
2,4,6-Tribromophenol
Concen: 72.809 ng
RT: 15.830 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion: 330 Resp: 577899
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 35.1 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 36.282 ng

RT: 12.701 min Scan# 1660

Delta R.T. -0.023 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:196 Resp: 489212

Ion Ratio Lower Upper

196 100

198 95.1 76.5 114.7

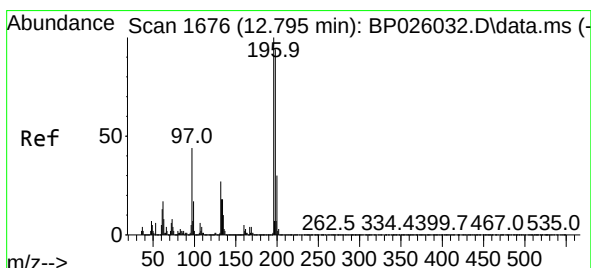
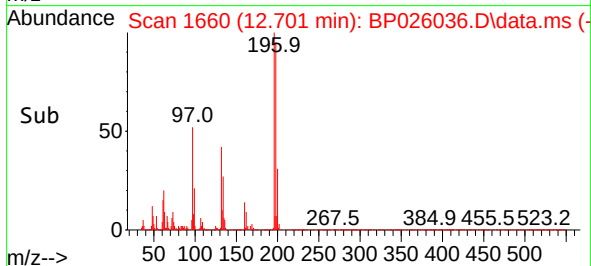
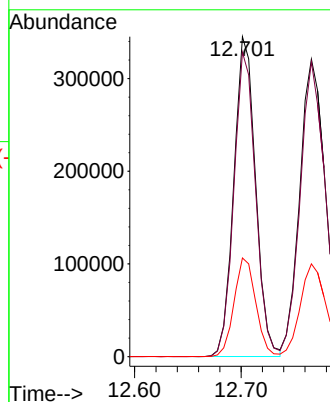
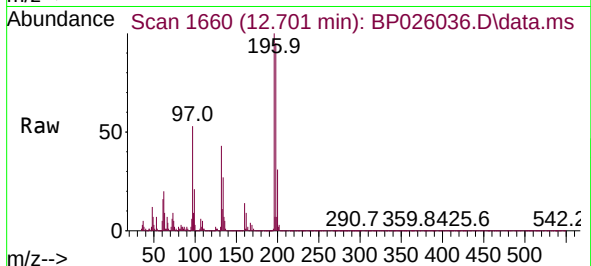
200 30.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#44

2,4,5-Trichlorophenol

Concen: 35.326 ng

RT: 12.766 min Scan# 1671

Delta R.T. -0.029 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Tgt Ion:196 Resp: 543516

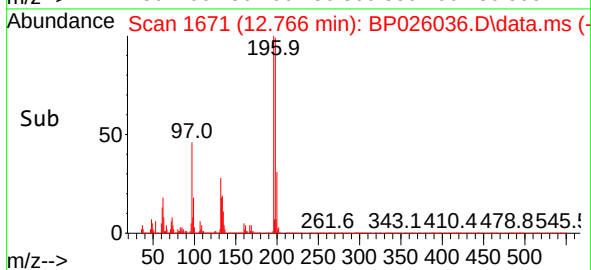
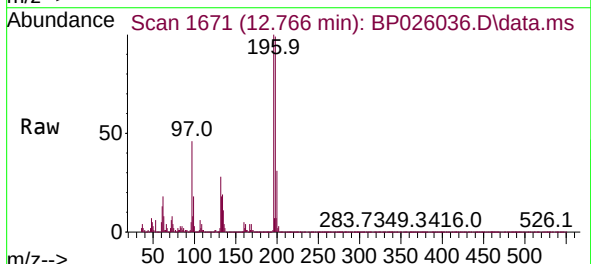
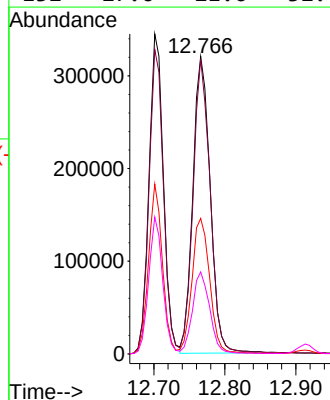
Ion Ratio Lower Upper

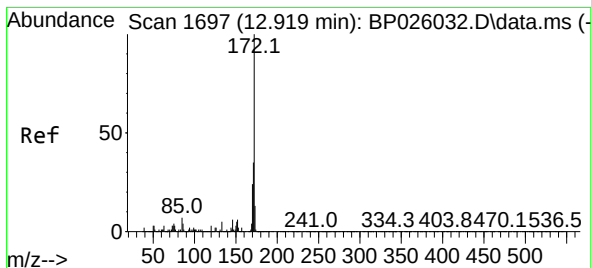
196 100

198 99.1 75.1 112.7

97 45.5 35.5 53.3

132 27.6 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 67.037 ng
RT: 12.913 min Scan# 1697
Delta R.T. -0.018 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

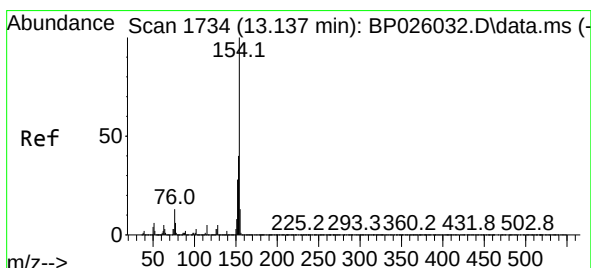
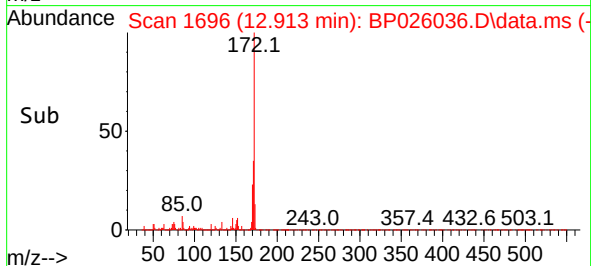
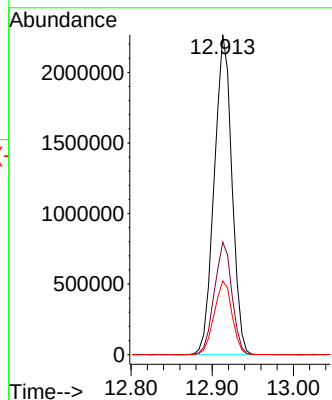
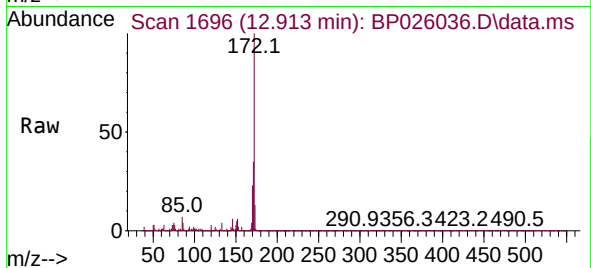
ICVBP102925

Tgt Ion:172 Resp: 342517
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.0 19.0 28.4

Manual Integrations

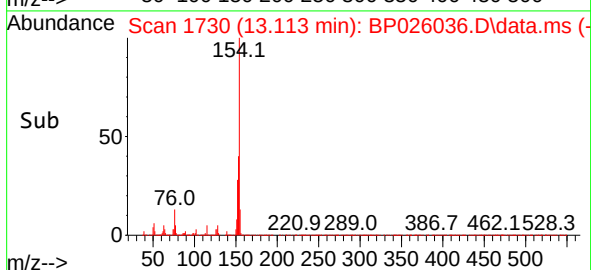
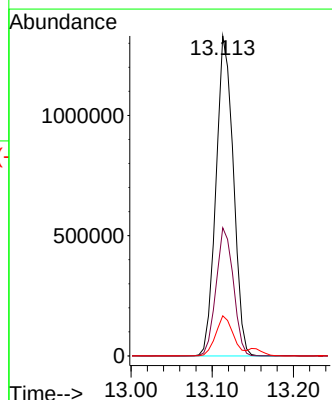
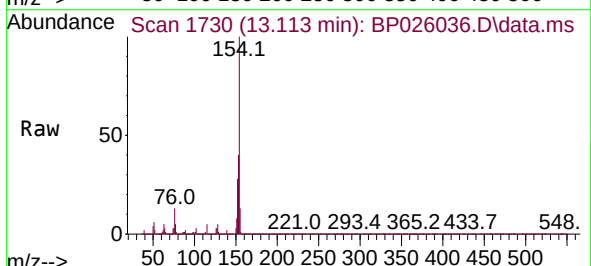
APPROVED

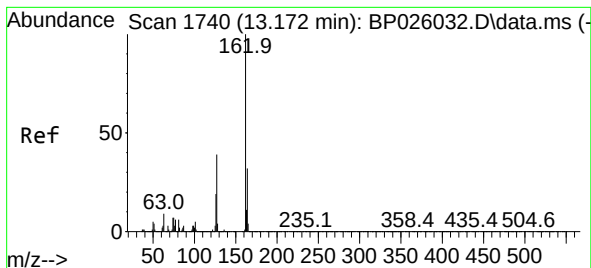
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#46
1,1'-Biphenyl
Concen: 35.073 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.023 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:154 Resp: 1971667
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 12.5 0.0 32.8





#47
2-Chloronaphthalene
Concen: 33.277 ng
RT: 13.154 min Scan# 1737
Delta R.T. -0.018 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

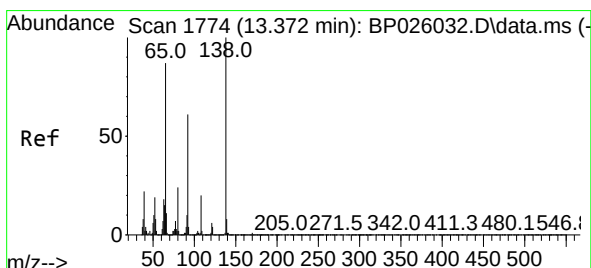
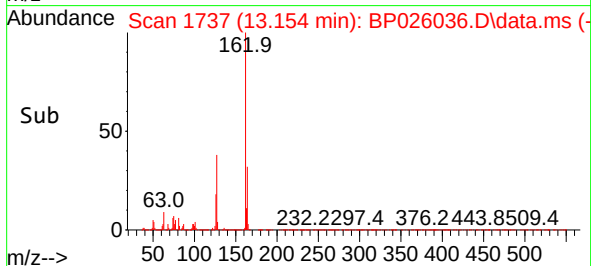
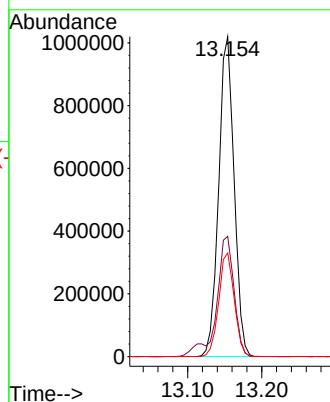
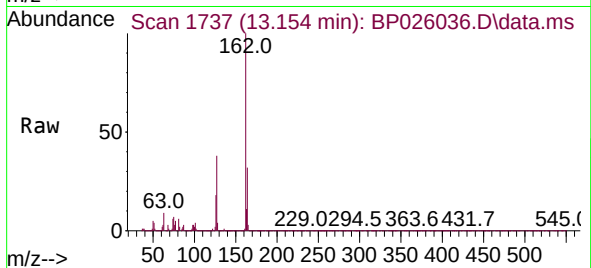
Tgt Ion:162 Resp: 1471874
Ion Ratio Lower Upper
162 100
127 37.6 31.4 47.2
164 32.4 25.9 38.9

Manual Integrations

APPROVED

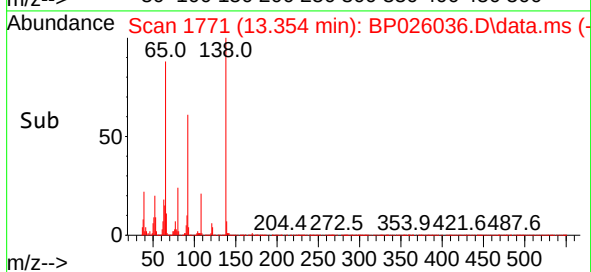
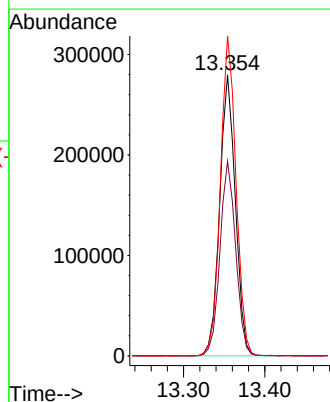
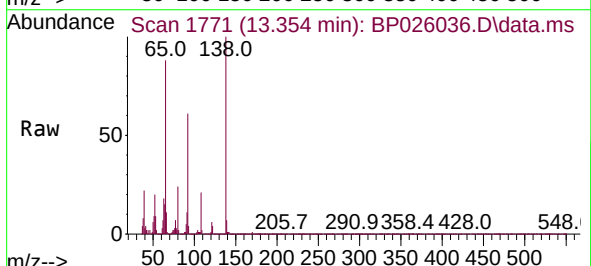
Reviewed By :Rahul Chavli 10/30/2025

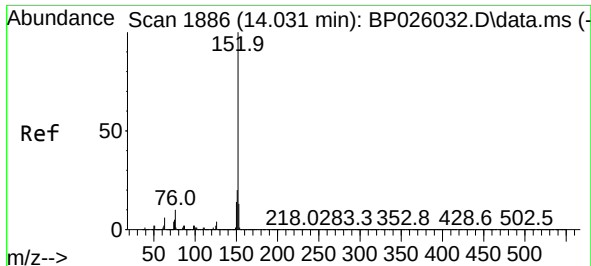
Supervised By :Jagrut Upadhyay 11/04/2025



#48
2-Nitroaniline
Concen: 33.821 ng
RT: 13.354 min Scan# 1771
Delta R.T. -0.024 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

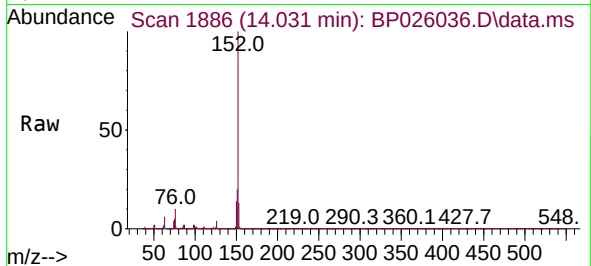
Tgt Ion: 65 Resp: 374554
Ion Ratio Lower Upper
65 100
92 69.2 55.5 83.3
138 113.8 91.7 137.5





#49
Acenaphthylene
Concen: 38.923 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

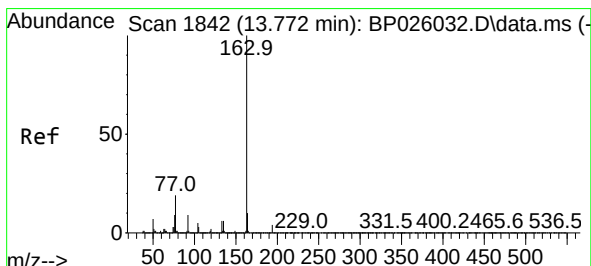
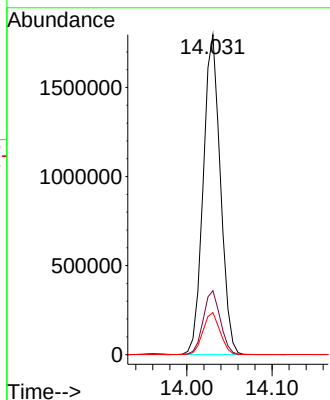
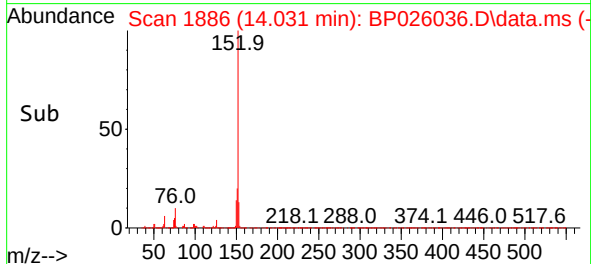
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



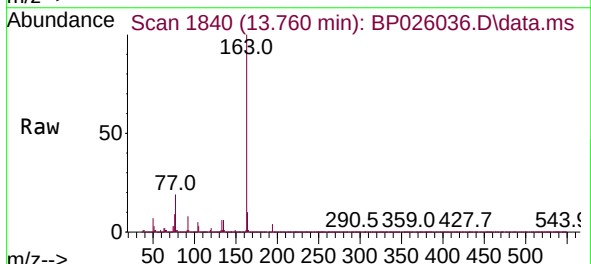
Tgt Ion:152 Resp: 2509218
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.6 16.0

Manual Integrations
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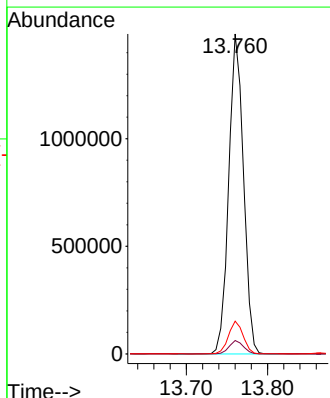
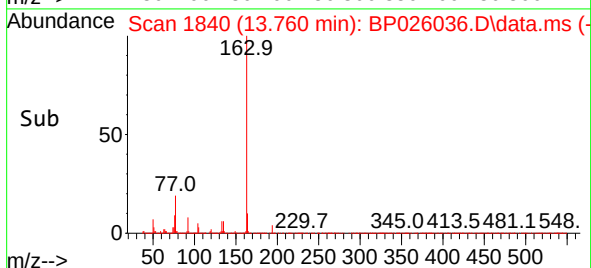
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

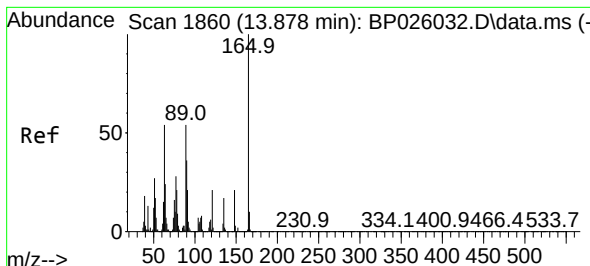


#50
Dimethylphthalate
Concen: 35.112 ng
RT: 13.760 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09



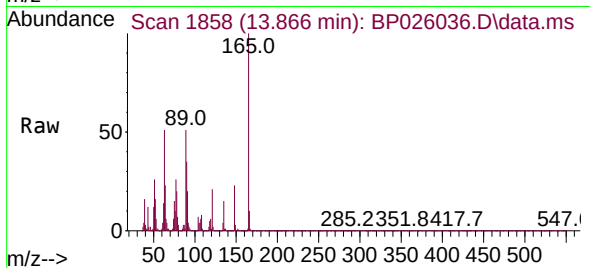
Tgt Ion:163 Resp: 1875076
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 37.528 ng
RT: 13.866 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

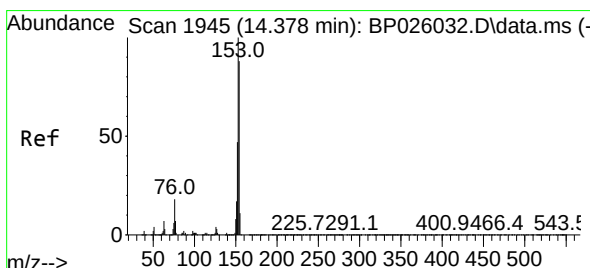
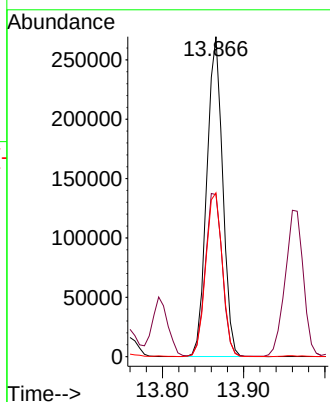
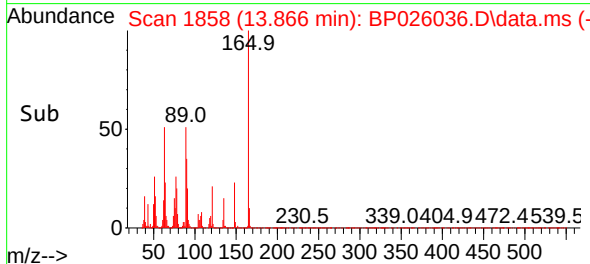
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:165 Resp: 367251
Ion Ratio Lower Upper
165 100
63 50.6 43.0 64.4
89 51.2 43.0 64.4

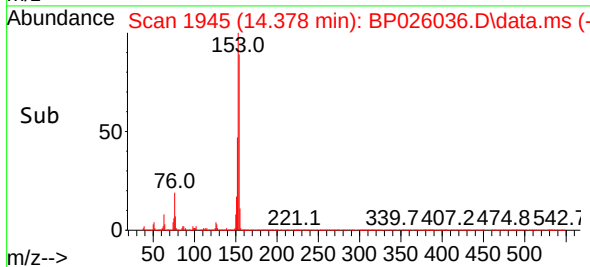
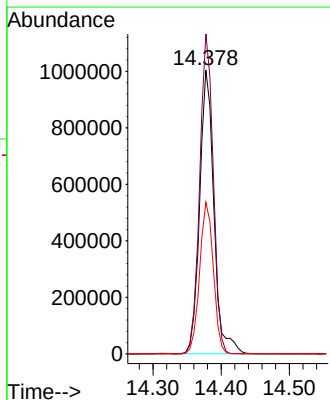
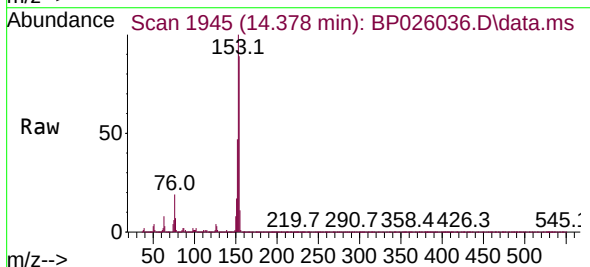
Manual Integrations
APPROVED

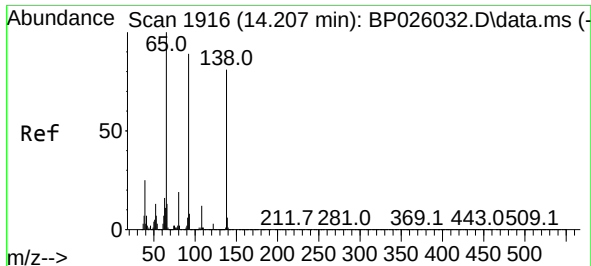
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#52
Acenaphthene
Concen: 32.961 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

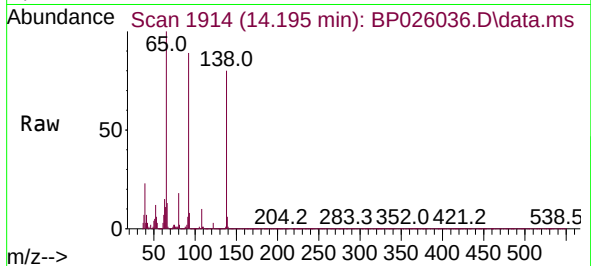
Tgt Ion:154 Resp: 1458746
Ion Ratio Lower Upper
154 100
153 112.7 91.0 136.4
152 53.4 42.7 64.1





#53
3-Nitroaniline
Concen: 36.037 ng
RT: 14.195 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

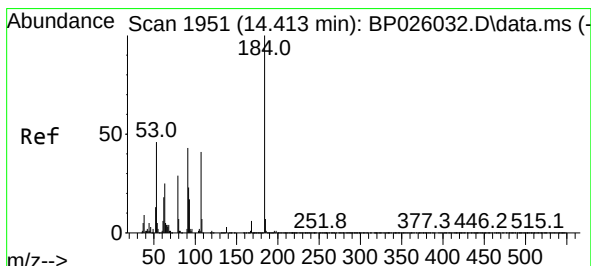
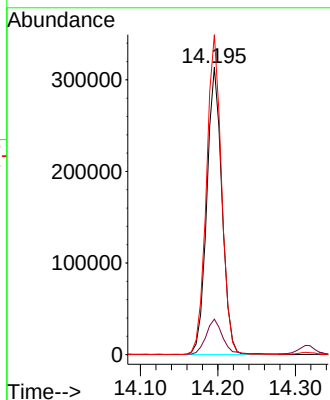
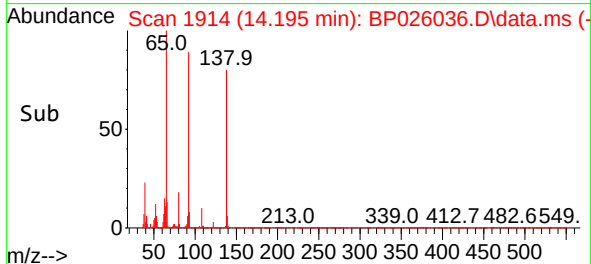
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:138 Resp: 425192
Ion Ratio Lower Upper
138 100
108 12.3 11.4 17.0
92 111.4 87.1 130.7

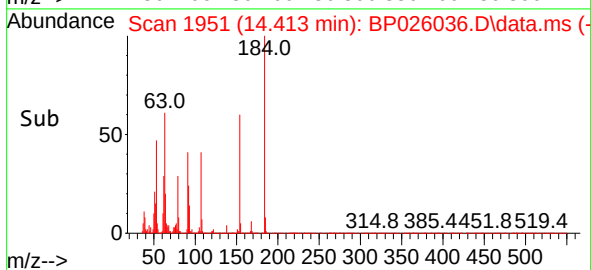
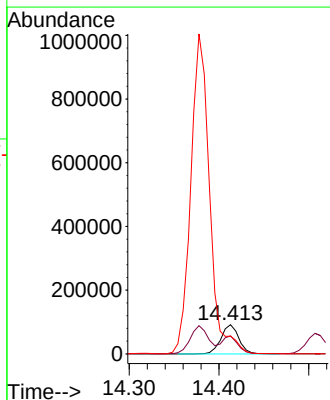
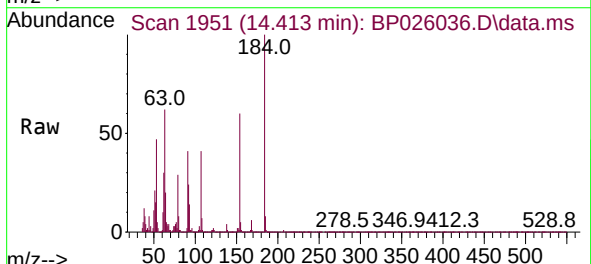
Manual Integrations
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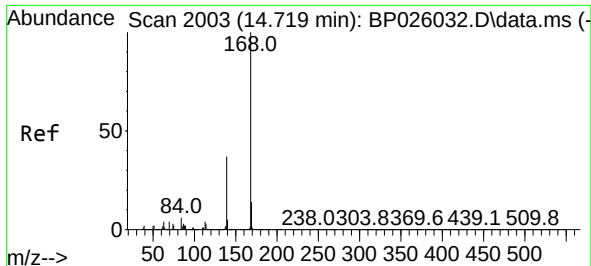
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#54
2,4-Dinitrophenol
Concen: 36.040 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

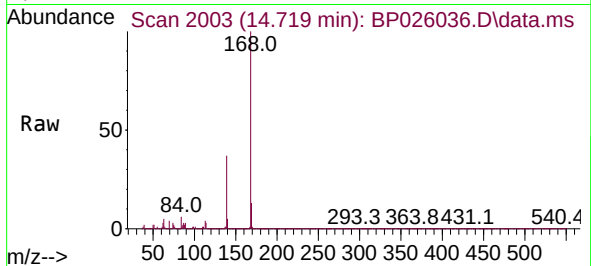
Tgt Ion:184 Resp: 126516
Ion Ratio Lower Upper
184 100
63 61.6 49.0 73.4
154 60.3 51.0 76.6





#55
Dibenzofuran
Concen: 33.938 ng
RT: 14.719 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

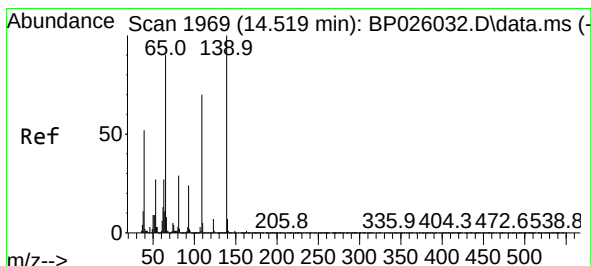
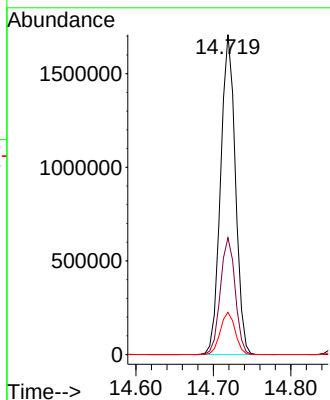
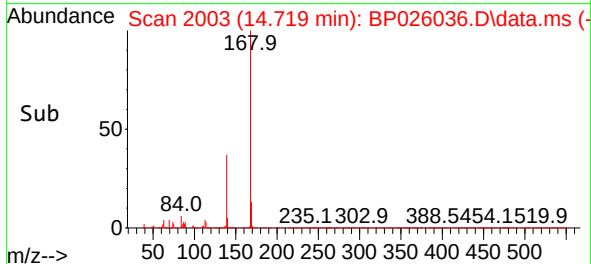
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



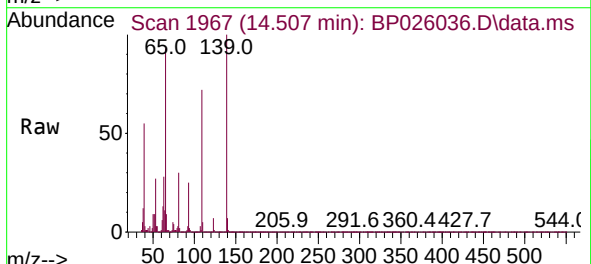
Tgt Ion:168 Resp: 2269310
Ion Ratio Lower Upper
168 100
139 36.5 29.7 44.5
169 13.2 11.0 16.4

Manual Integrations
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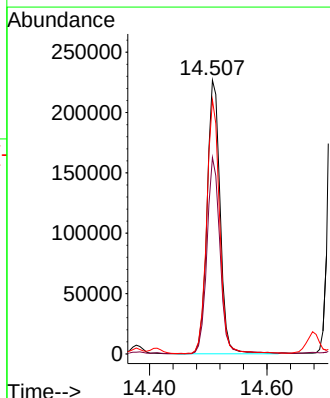
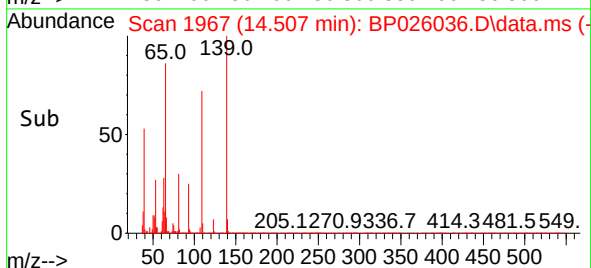
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

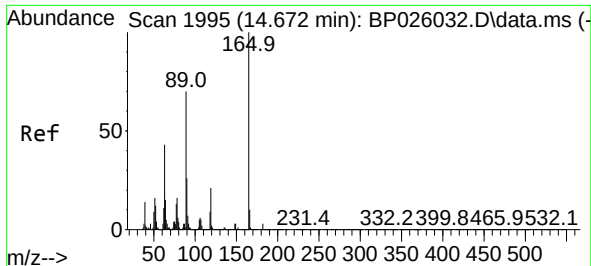


#56
4-Nitrophenol
Concen: 32.703 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09



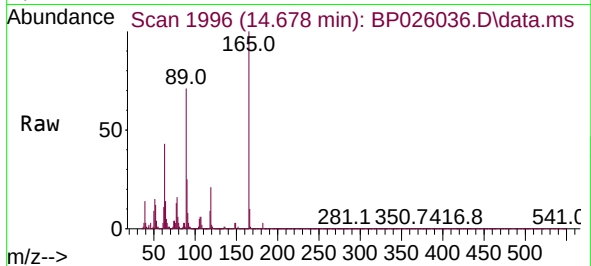
Tgt Ion:139 Resp: 348249
Ion Ratio Lower Upper
139 100
109 71.7 50.0 90.0
65 92.8 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 35.013 ng
RT: 14.678 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

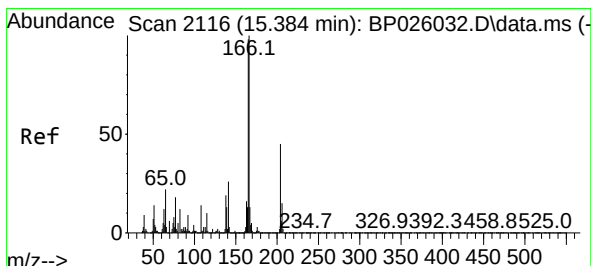
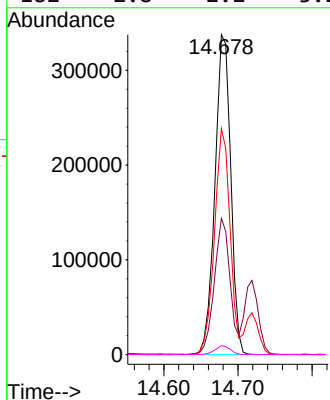
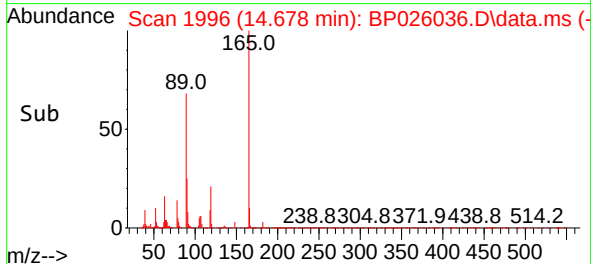
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:165 Resp: 499801
Ion Ratio Lower Upper
165 100
63 42.6 34.2 51.2
89 70.6 56.0 84.0
182 2.8 2.2 3.2

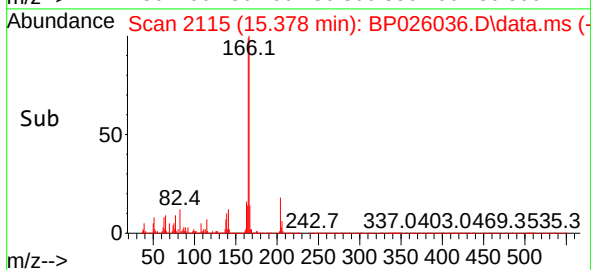
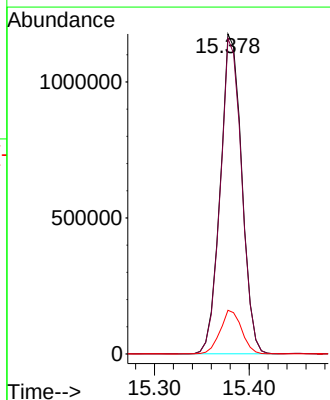
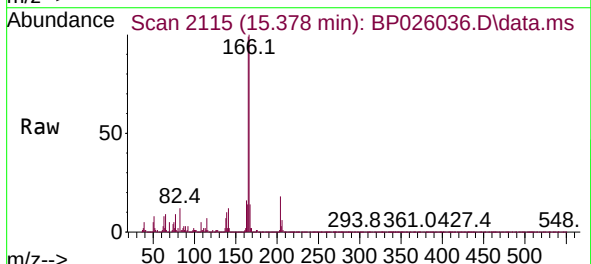
Manual Integrations
APPROVED

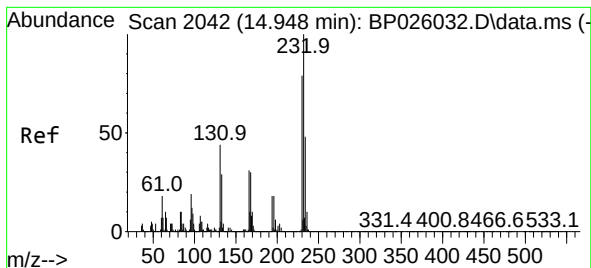
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#58
Fluorene
Concen: 35.342 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:166 Resp: 1851395
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.6 10.6 16.0





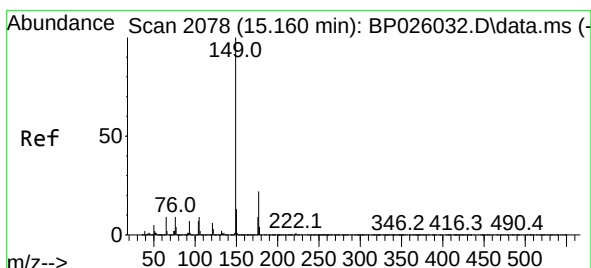
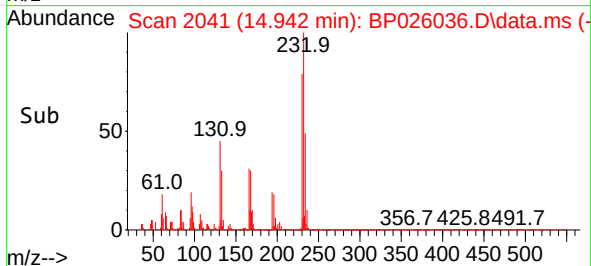
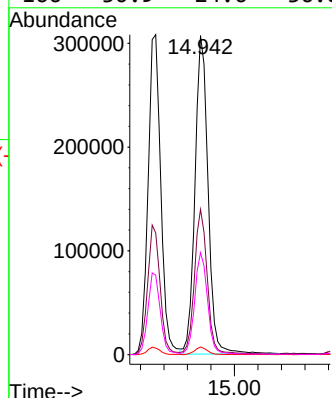
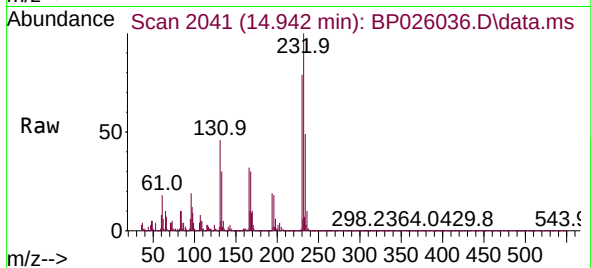
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.197 ng
RT: 14.942 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :
BNA_P
ClientSampleId :
ICVBP102925

Tgt Ion:232 Resp: 474164
Ion Ratio Lower Upper
232 100
131 45.1 35.2 52.8
130 2.3 1.7 2.5
166 30.9 24.6 36.8

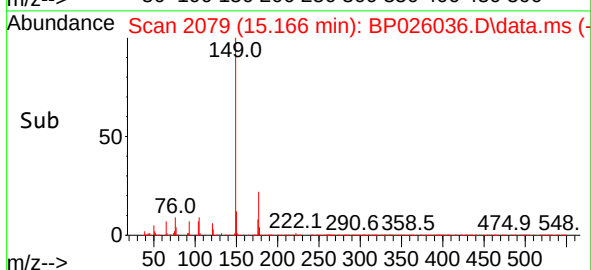
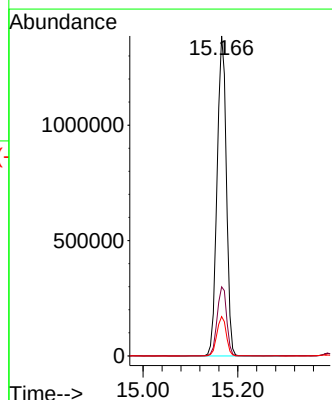
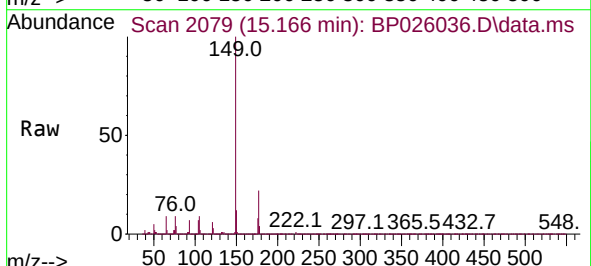
Manual Integrations
APPROVED

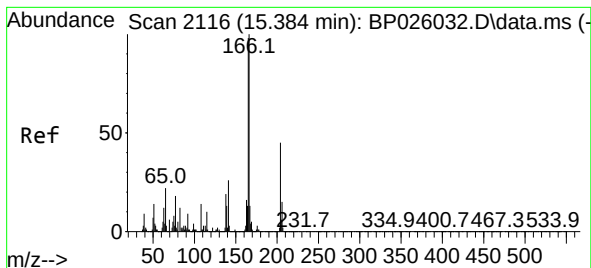
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#60
Diethylphthalate
Concen: 35.015 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:149 Resp: 1879900
Ion Ratio Lower Upper
149 100
177 21.6 17.9 26.9
150 12.3 10.1 15.1





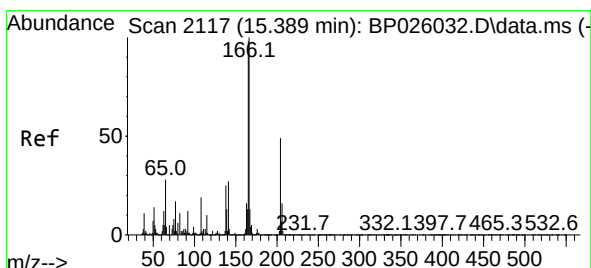
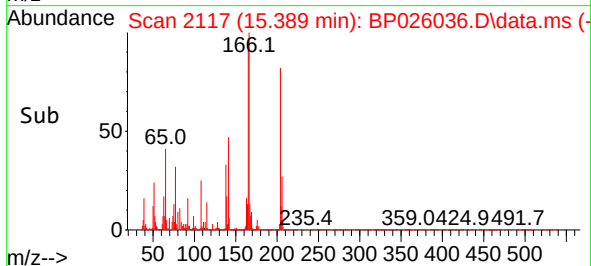
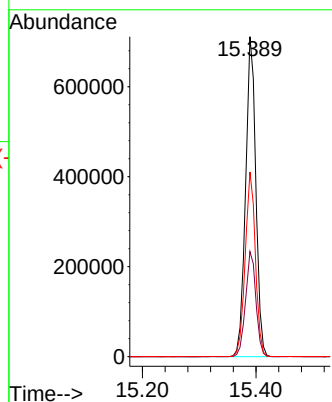
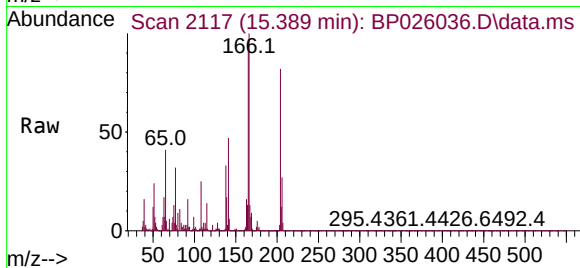
#61
4-Chlorophenyl-phenylether
Concen: 33.928 ng
RT: 15.389 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :
BNA_P
ClientSampleId :
ICVBP102925

Tgt Ion:204 Resp: 887559
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 57.7 47.0 70.4

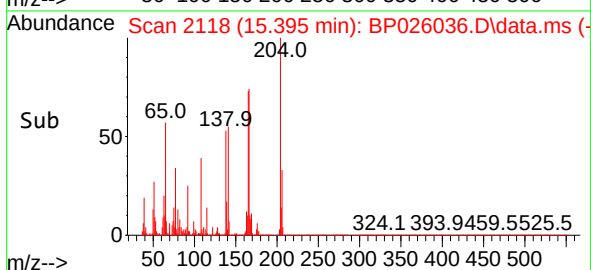
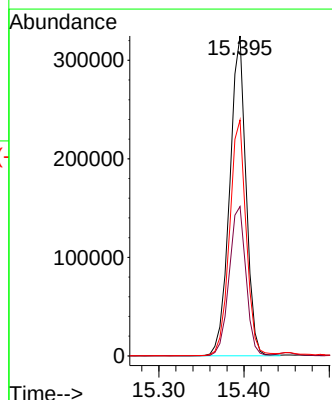
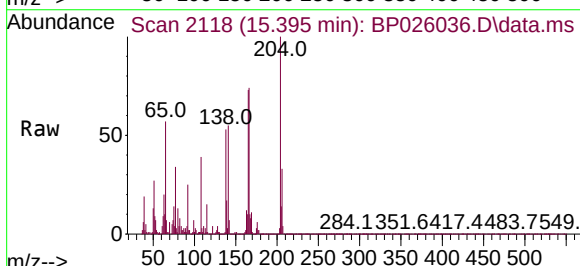
Manual Integrations
APPROVED

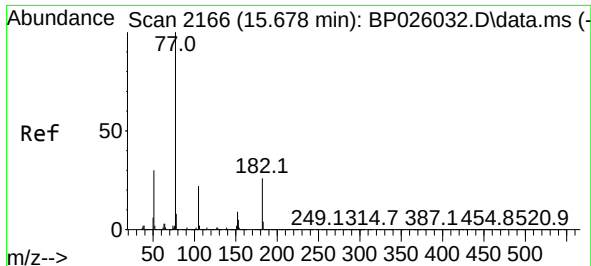
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#62
4-Nitroaniline
Concen: 37.891 ng
RT: 15.395 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

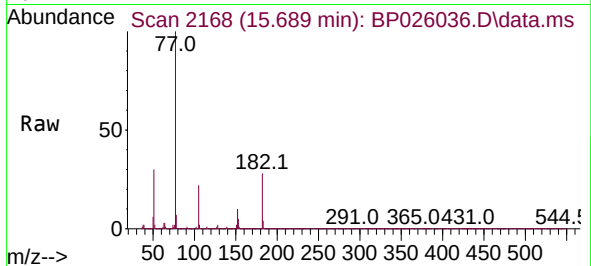
Tgt Ion:138 Resp: 432391
Ion Ratio Lower Upper
138 100
92 46.7 28.2 68.2
108 73.7 56.0 96.0





#63
Azobenzene
Concen: 35.051 ng
RT: 15.689 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

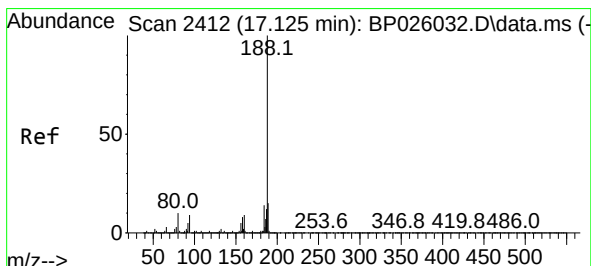
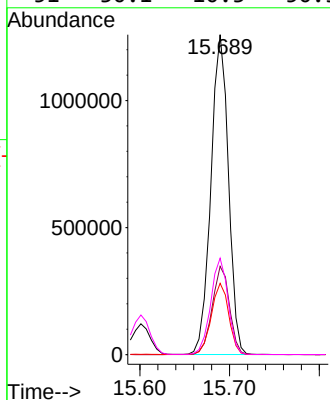
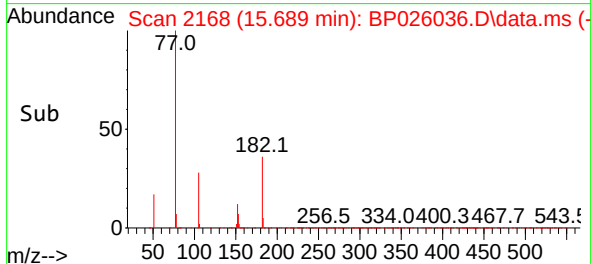
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion: 77 Resp: 1705483
Ion Ratio Lower Upper
77 100
182 27.6 6.4 46.4
105 22.3 2.2 42.2
51 30.1 10.3 50.3

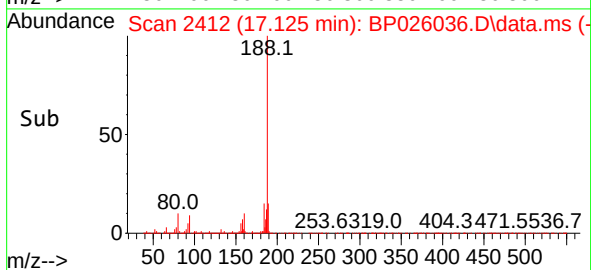
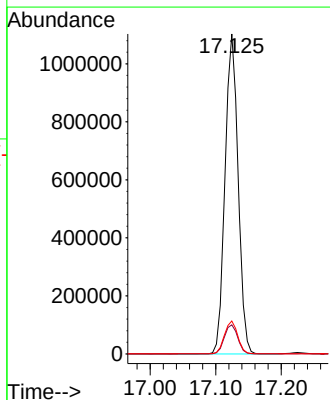
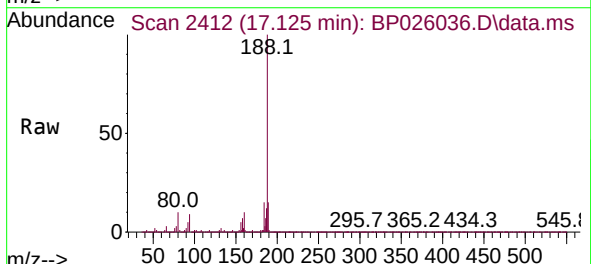
Manual Integrations
APPROVED

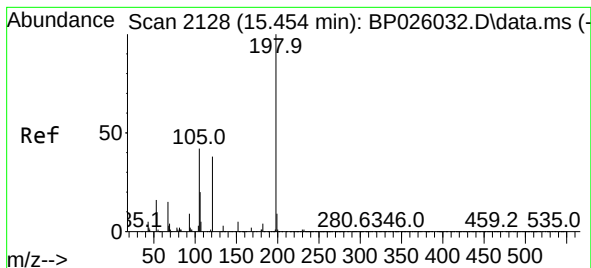
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

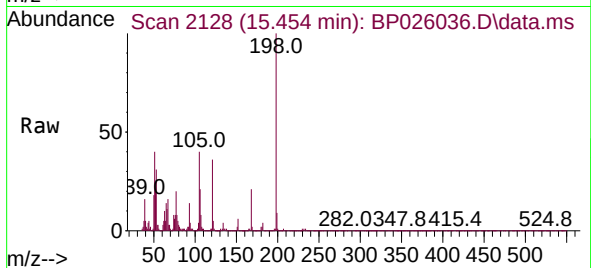
Tgt Ion:188 Resp: 1529844
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 10.3 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 35.409 ng
RT: 15.454 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

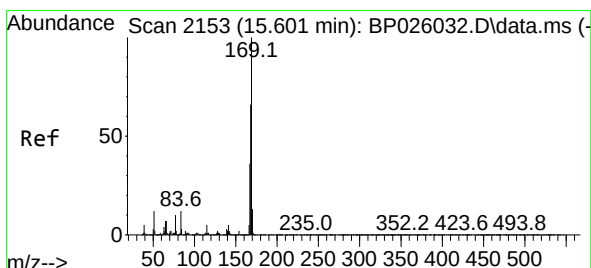
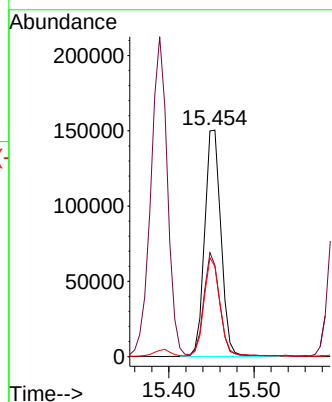
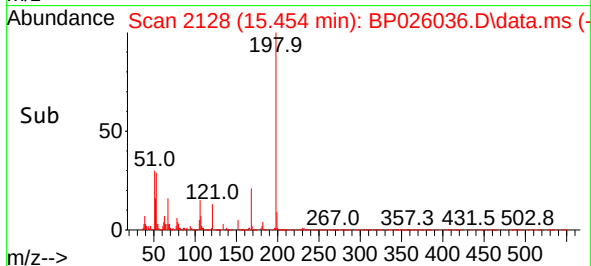
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:198 Resp: 200079
Ion Ratio Lower Upper
198 100
51 40.3 25.2 65.2
105 39.8 23.7 63.7

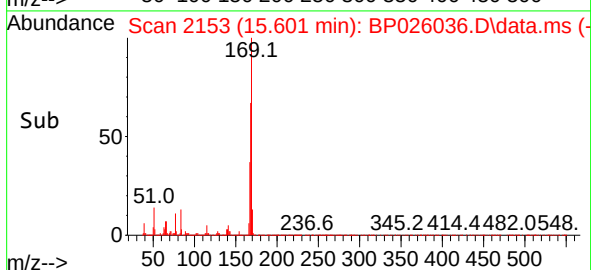
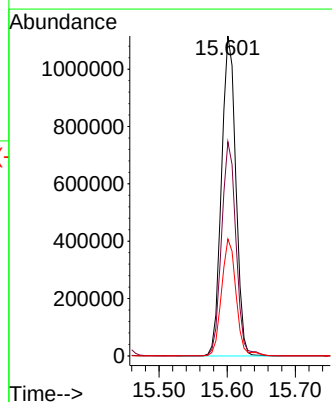
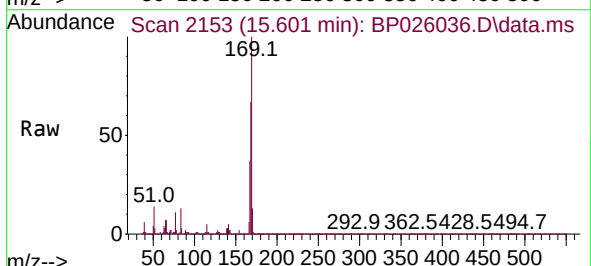
Manual Integrations
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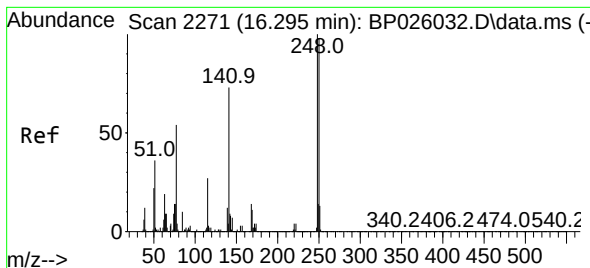
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#66
n-Nitrosodiphenylamine
Concen: 33.661 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:169 Resp: 1610105
Ion Ratio Lower Upper
169 100
168 66.9 52.9 79.3
167 36.5 28.9 43.3





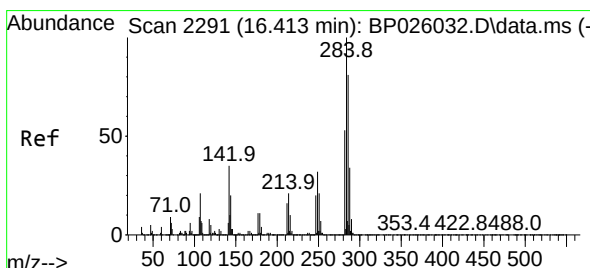
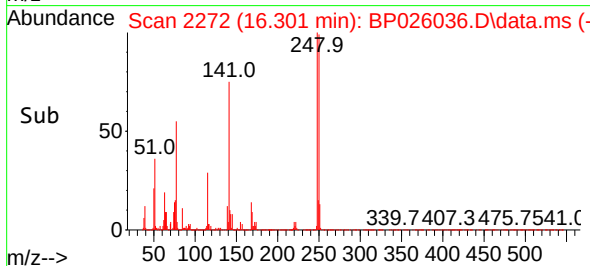
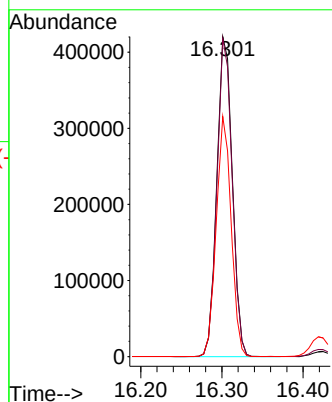
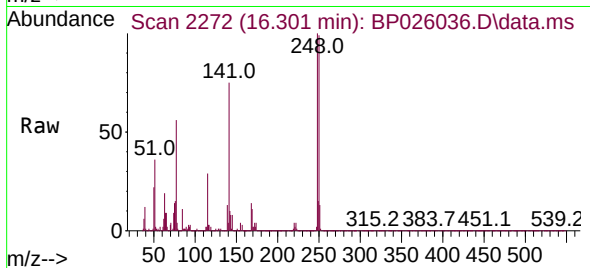
#67
4-Bromophenyl-phenylether
Concen: 32.800 ng
RT: 16.301 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :
BNA_P
ClientSampleId :
ICVBP102925

Tgt Ion:248 Resp: 55662
Ion Ratio Lower Upper
248 100
250 99.4 78.4 117.6
141 75.0 58.3 87.5

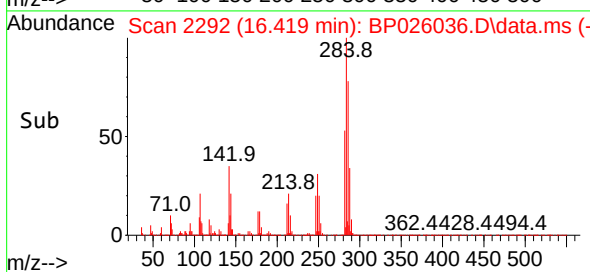
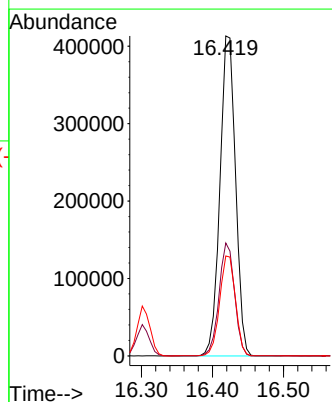
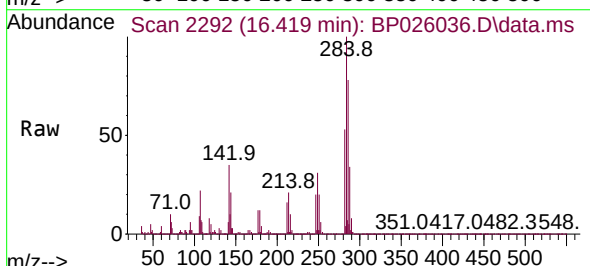
Manual Integrations
APPROVED

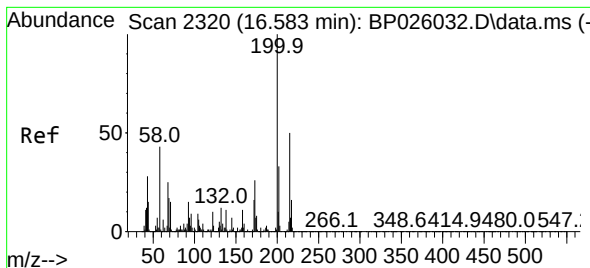
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#68
Hexachlorobenzene
Concen: 32.804 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:284 Resp: 633716
Ion Ratio Lower Upper
284 100
142 35.3 27.7 41.5
249 31.2 25.5 38.3





#69

Atrazine

Concen: 37.108 ng

RT: 16.583 min Scan# 2320

Delta R.T. 0.000 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

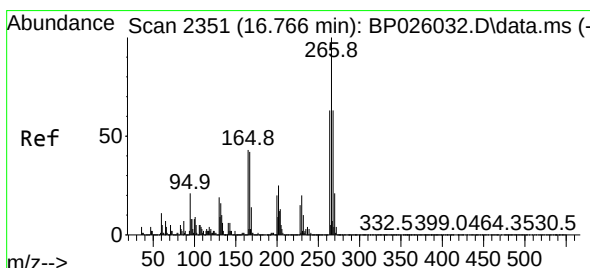
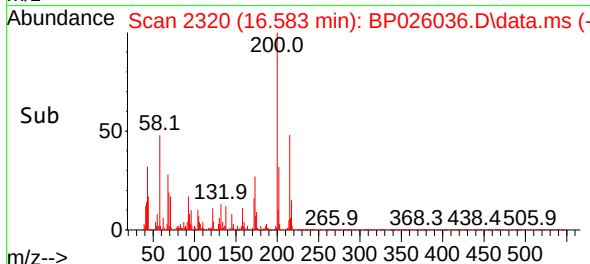
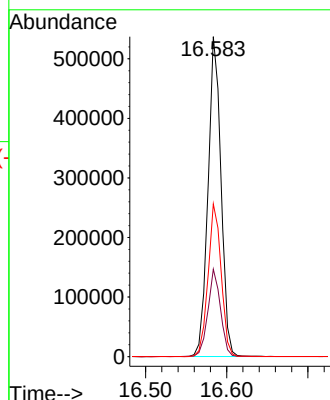
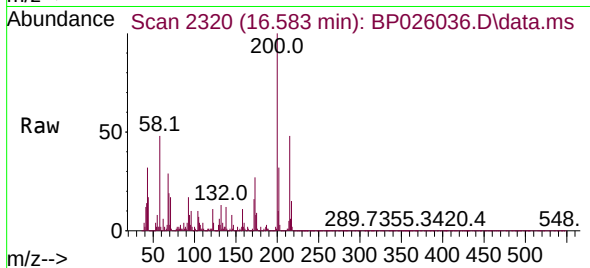
Tgt Ion:200 Resp: 598775
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.2 46.2
 215 47.7 29.8 69.8

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#70

Pentachlorophenol

Concen: 33.716 ng

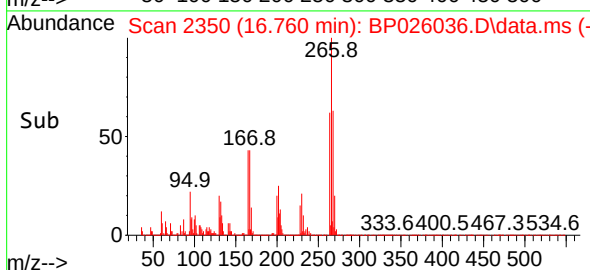
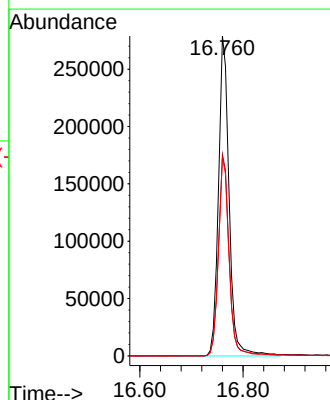
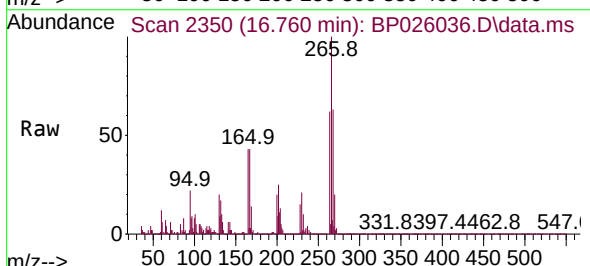
RT: 16.760 min Scan# 2350

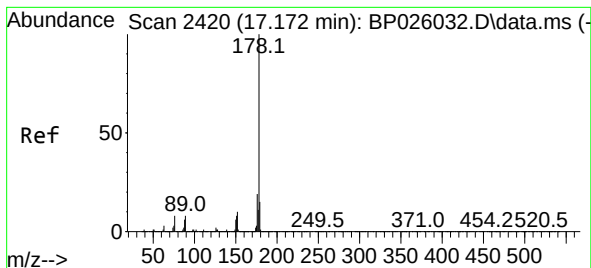
Delta R.T. -0.006 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Tgt Ion:266 Resp: 397848
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.6 76.0
 264 62.1 50.2 75.4





#71

Phenanthrene

Concen: 32.726 ng

RT: 17.166 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:178 Resp: 2914044

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

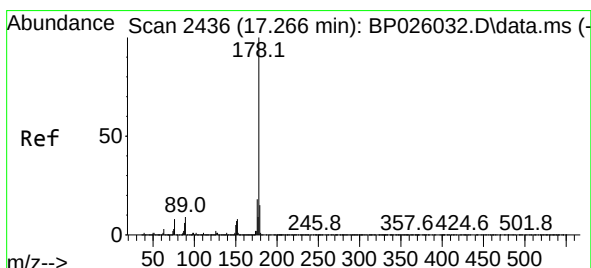
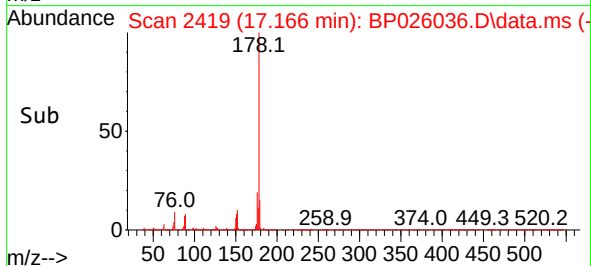
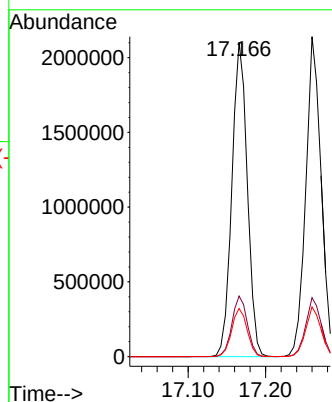
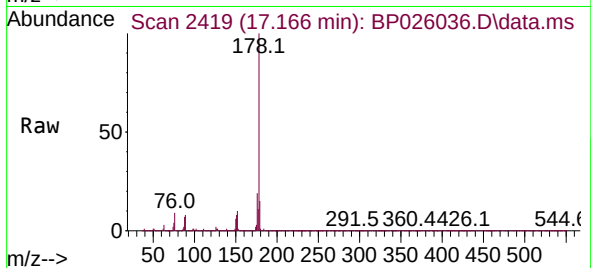
179 15.3 12.3 18.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#72

Anthracene

Concen: 33.409 ng

RT: 17.260 min Scan# 2435

Delta R.T. -0.000 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

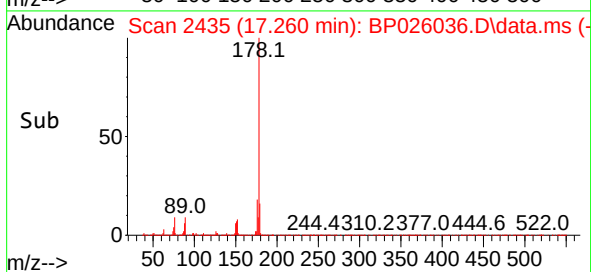
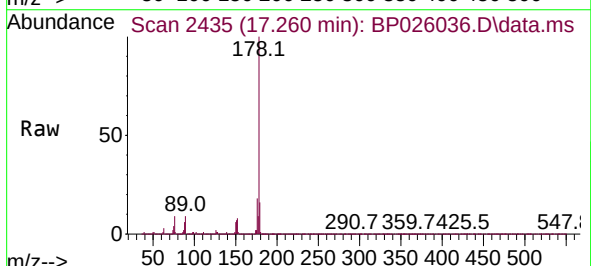
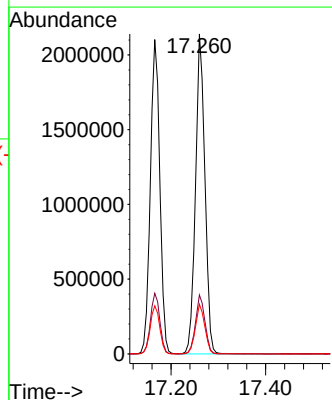
Tgt Ion:178 Resp: 2948850

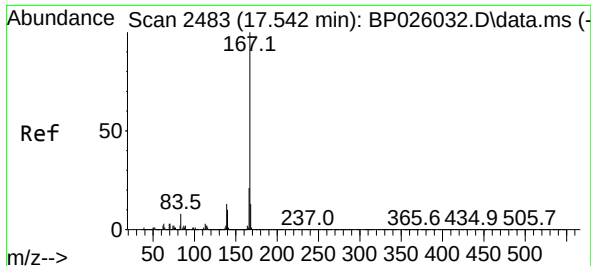
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

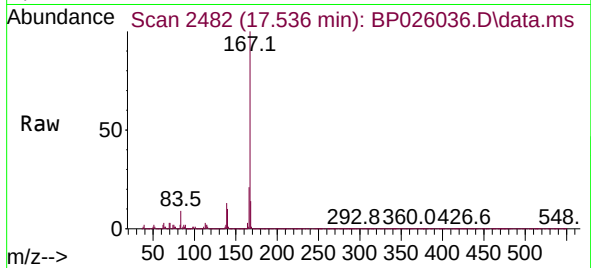
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 33.421 ng
 RT: 17.536 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BP026036.D
 Acq: 29 Oct 2025 16:09

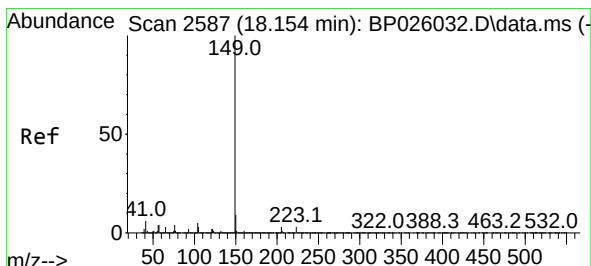
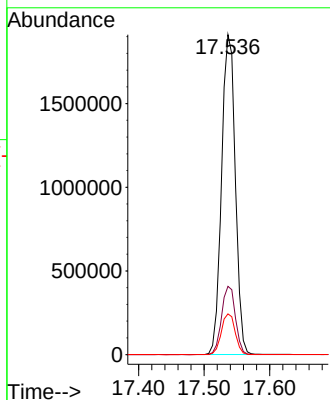
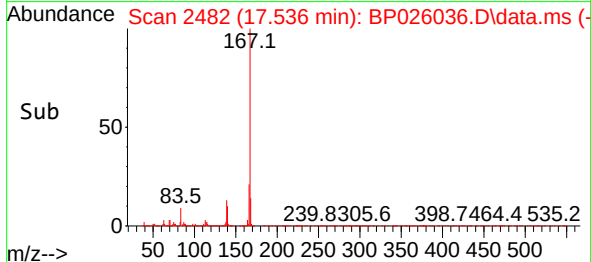
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP102925



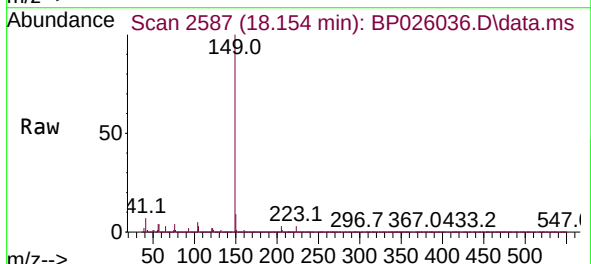
Tgt Ion:167 Resp: 2792407
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.7 10.2 15.2

Manual Integrations
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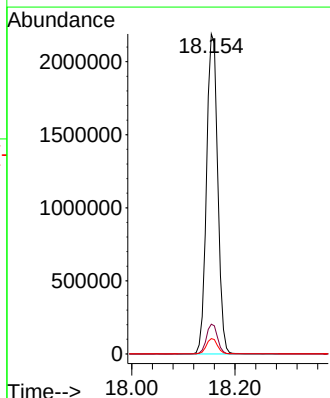
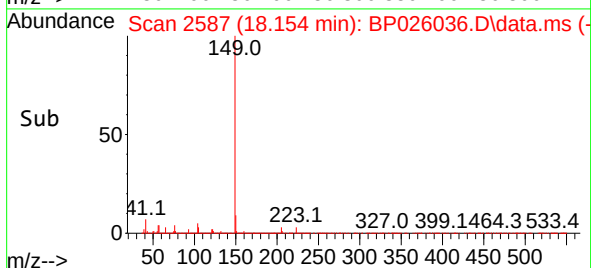
Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

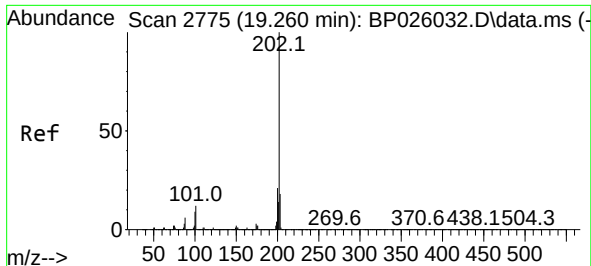


#74
 Di-n-butylphthalate
 Concen: 35.126 ng
 RT: 18.154 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: BP026036.D
 Acq: 29 Oct 2025 16:09



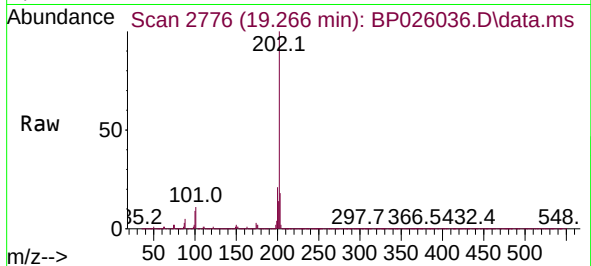
Tgt Ion:149 Resp: 3284045
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.8 3.8 5.6





#75
Fluoranthene
Concen: 33.126 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

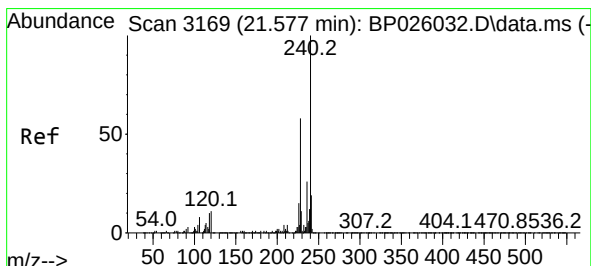
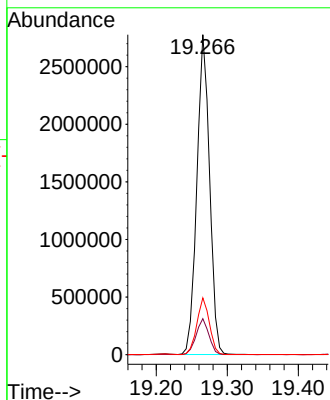
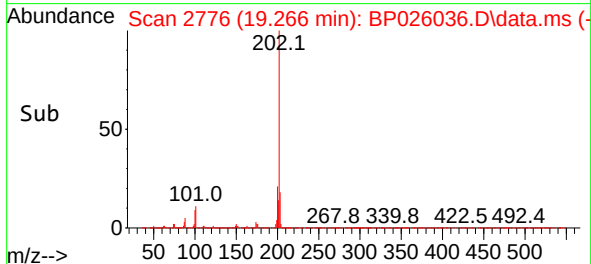
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:202 Resp: 3440878
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.1
203 17.7 0.0 37.6

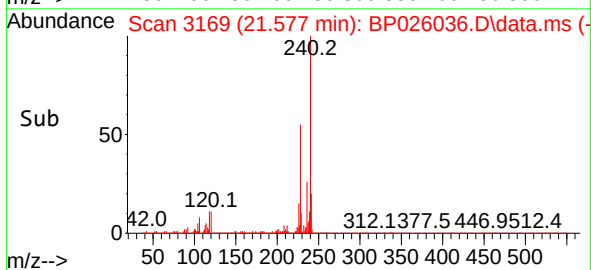
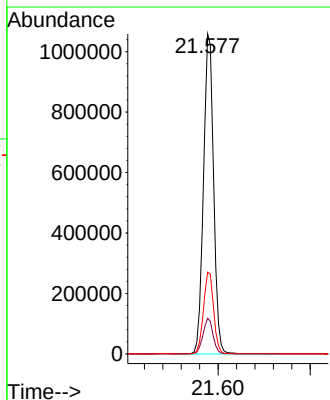
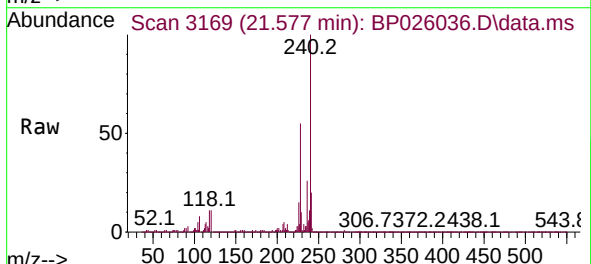
Manual Integrations
APPROVED

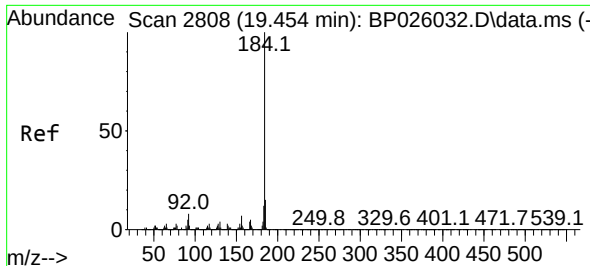
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

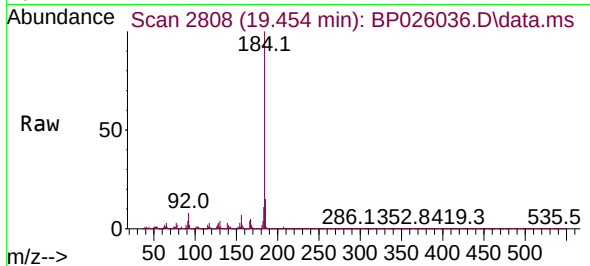
Tgt Ion:240 Resp: 1603754
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.5 20.6 31.0





#77
Benzidine
Concen: 48.151 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

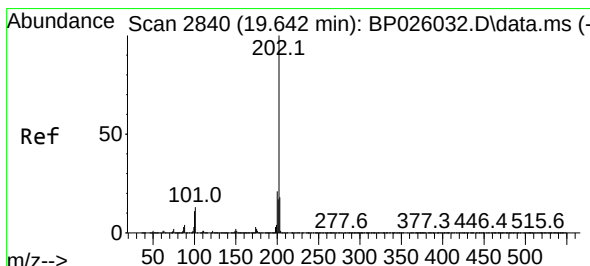
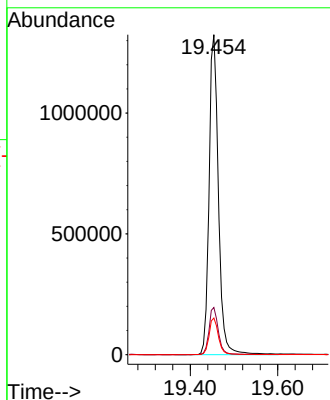
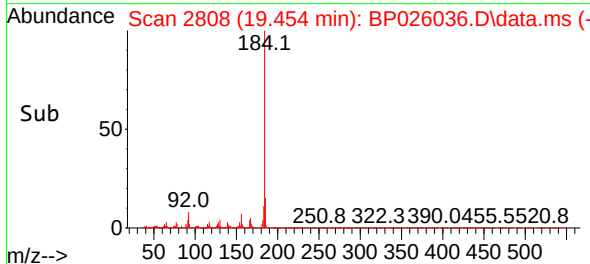
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:184 Resp: 1960099
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 11.4 9.2 13.8

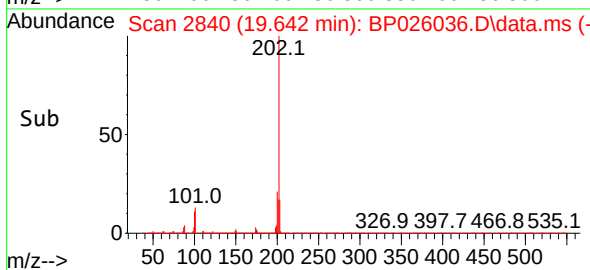
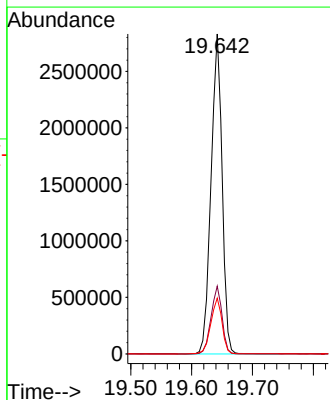
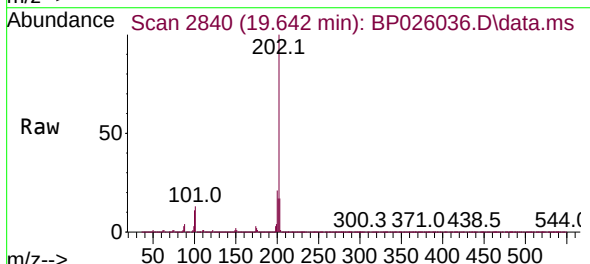
Manual Integrations
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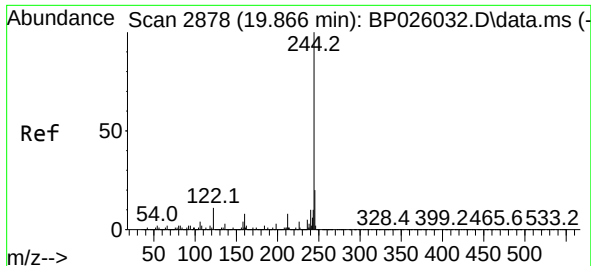
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#78
Pyrene
Concen: 32.912 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:202 Resp: 3569948
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.4 14.0 21.0





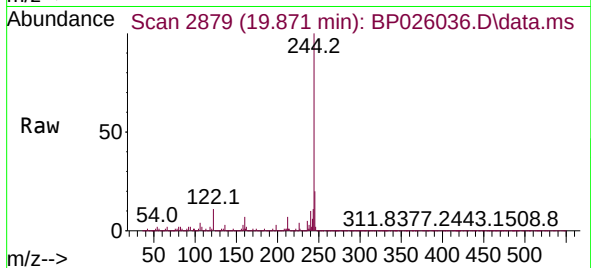
#79
 Terphenyl-d14
 Concen: 67.515 ng
 RT: 19.871 min Scan# 2879
 Delta R.T. 0.006 min
 Lab File: BP026036.D
 Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925



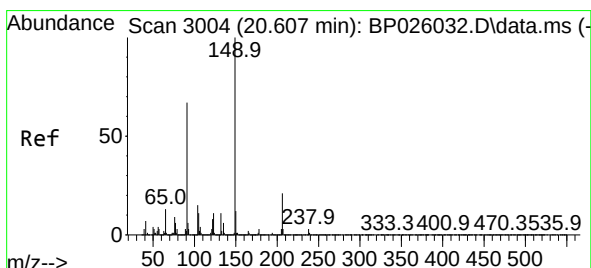
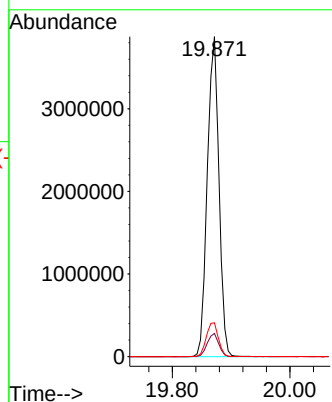
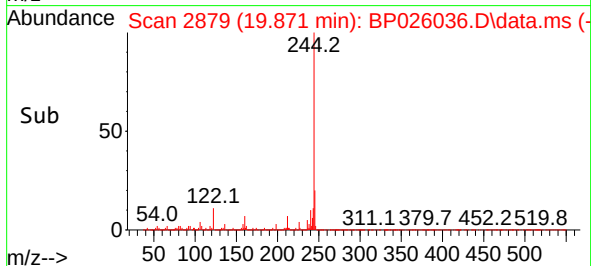
Tgt Ion:244 Resp: 5329468
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 10.6 9.0 13.6

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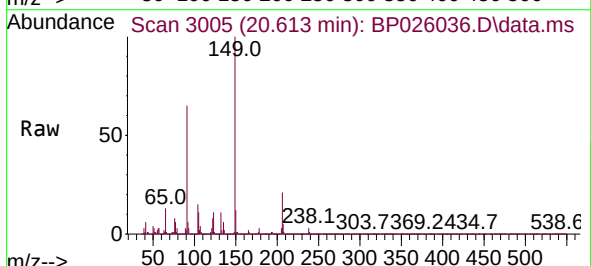
APPROVED

Reviewed By :Rahul Chavli 10/30/2025

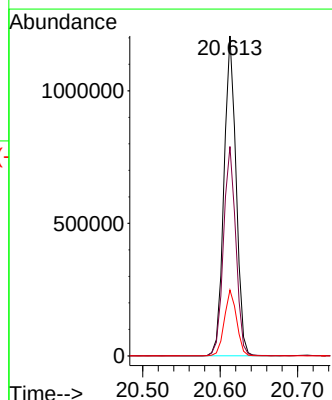
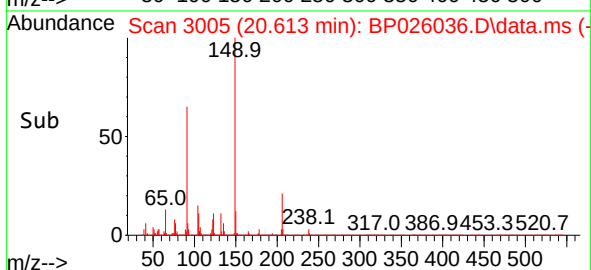
Supervised By :Jagrut Upadhyay 11/04/2025

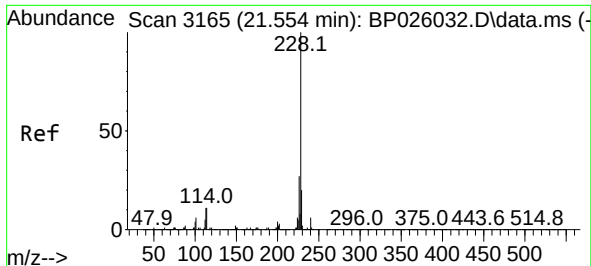


#80
 Butylbenzylphthalate
 Concen: 33.630 ng
 RT: 20.613 min Scan# 3005
 Delta R.T. 0.006 min
 Lab File: BP026036.D
 Acq: 29 Oct 2025 16:09



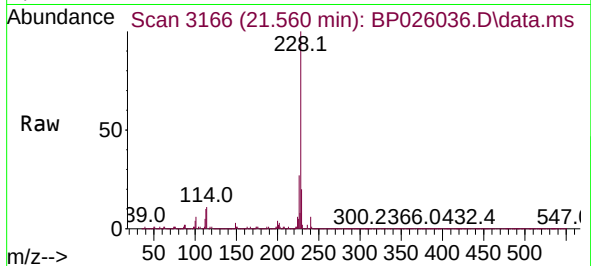
Tgt Ion:149 Resp: 1317625
 Ion Ratio Lower Upper
 149 100
 91 65.4 53.5 80.3
 206 20.6 16.6 25.0





#81
Benzo(a)anthracene
Concen: 33.052 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.012 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

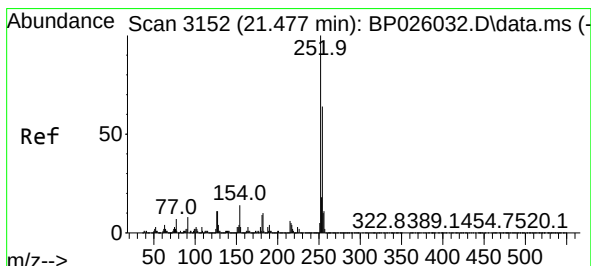
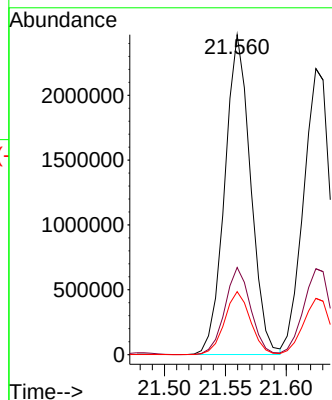
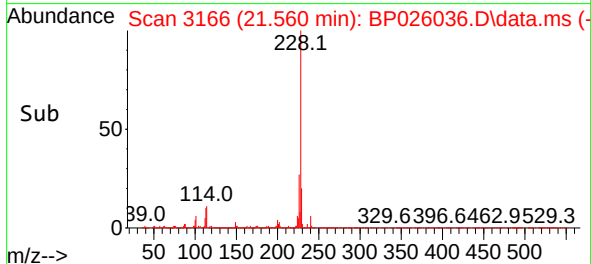
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:228 Resp: 3642485
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.7 15.8 23.8

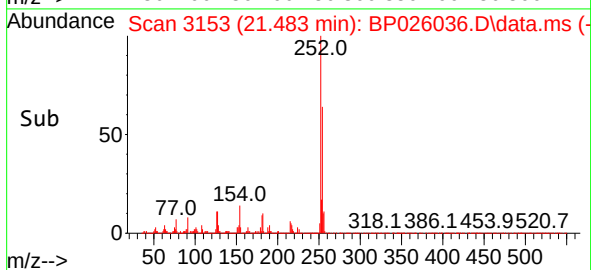
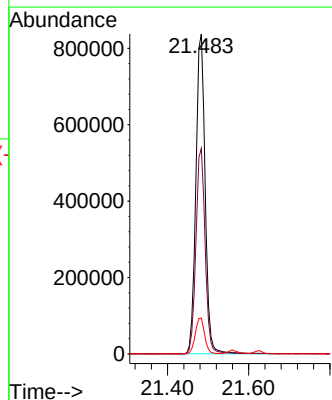
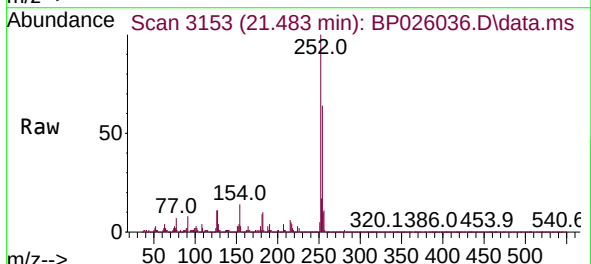
Manual Integrations
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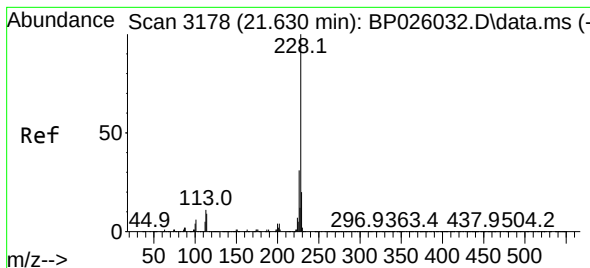
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#82
3,3'-Dichlorobenzidine
Concen: 37.253 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:252 Resp: 1322765
Ion Ratio Lower Upper
252 100
254 64.2 51.3 76.9
126 11.2 9.1 13.7





#83

Chrysene

Concen: 32.526 ng

RT: 21.624 min Scan# 3177

Delta R.T. 0.006 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:228 Resp: 3395520

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

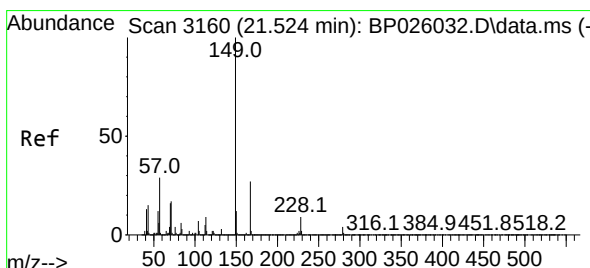
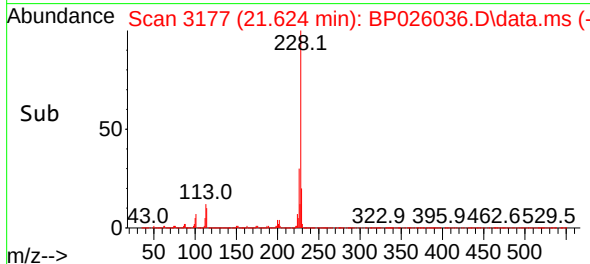
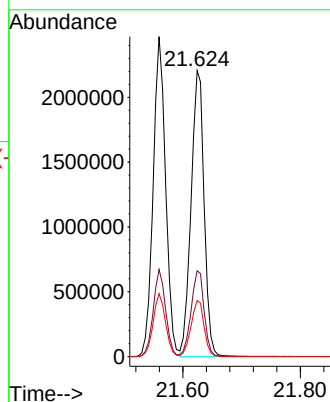
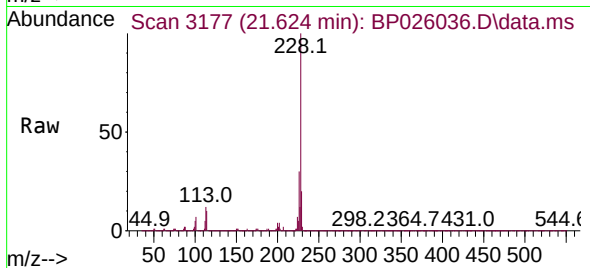
229 19.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.750 ng

RT: 21.530 min Scan# 3161

Delta R.T. 0.012 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

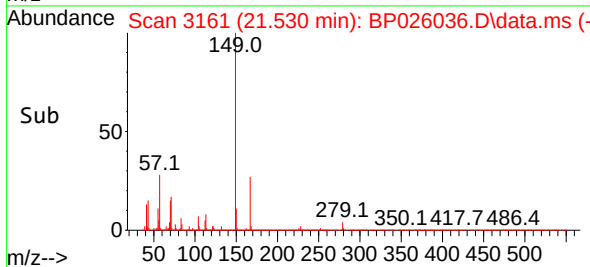
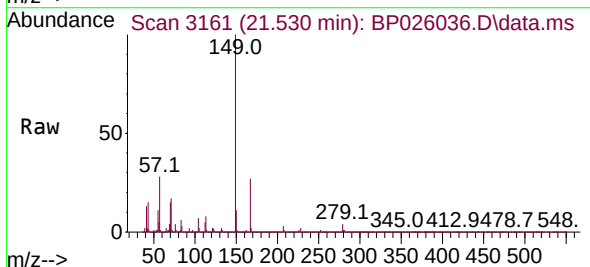
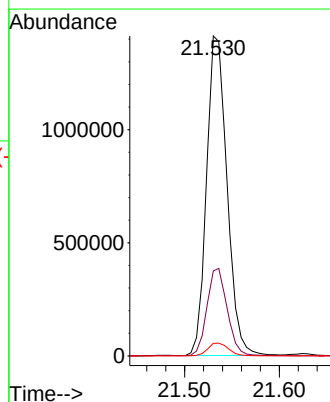
Tgt Ion:149 Resp: 2128720

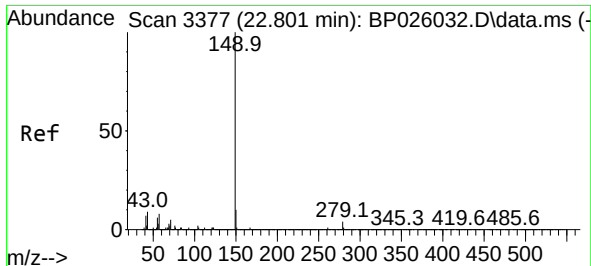
Ion Ratio Lower Upper

149 100

167 26.5 21.5 32.3

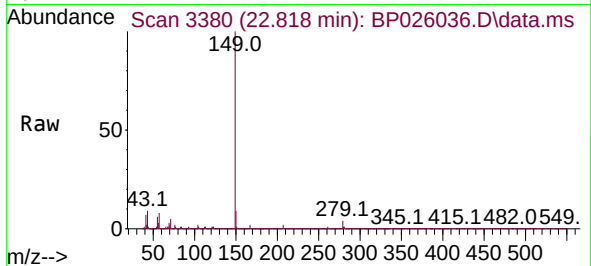
279 3.9 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 33.668 ng
RT: 22.818 min Scan# 3377
Delta R.T. 0.017 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

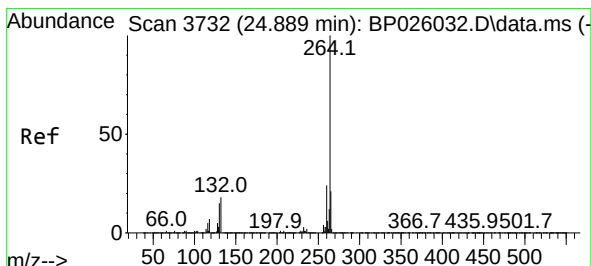
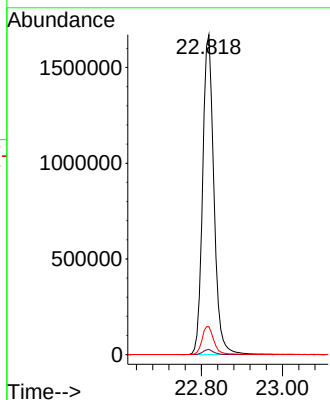
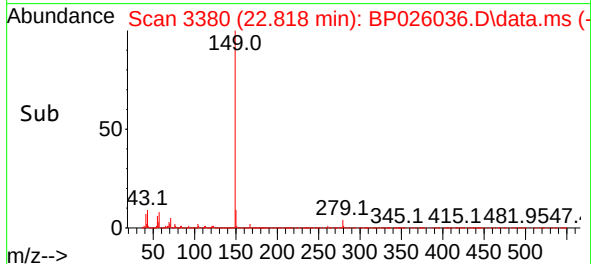
Instrument :
BNA_P
ClientSampleId :
ICVBP102925



Tgt Ion:149 Resp: 3214231
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.2 7.6 11.4

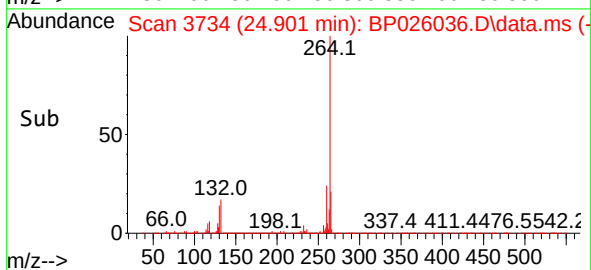
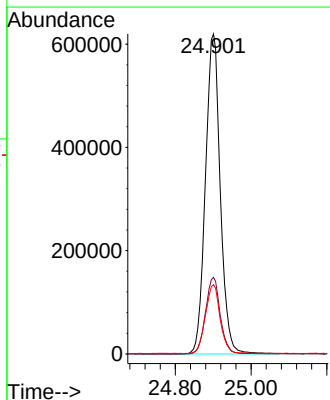
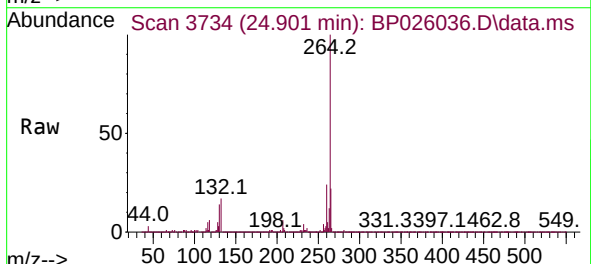
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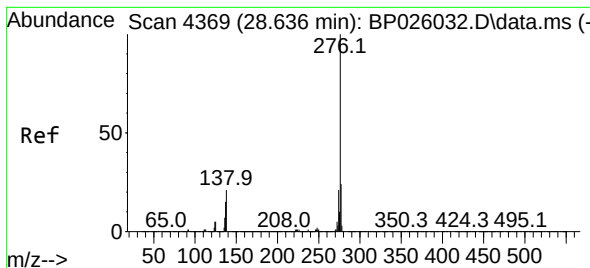
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.901 min Scan# 3734
Delta R.T. 0.018 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:264 Resp: 1688986
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.6 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.295 ng m

RT: 28.671 min Scan# 4369

Delta R.T. 0.012 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

Instrument :

BNA_P

ClientSampleId :

ICVBP102925

Tgt Ion:276 Resp: 4151592

Ion Ratio Lower Upper

276 100

138 16.3 13.2 19.8

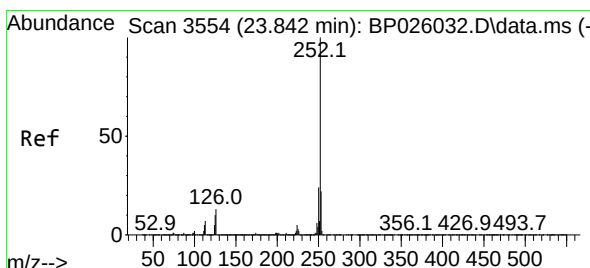
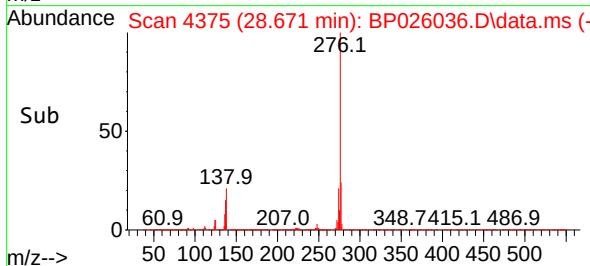
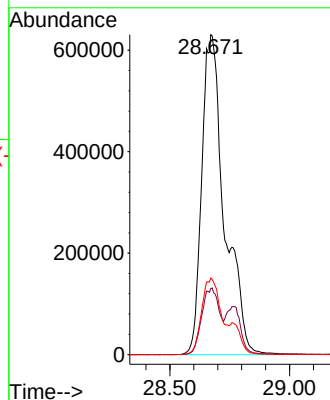
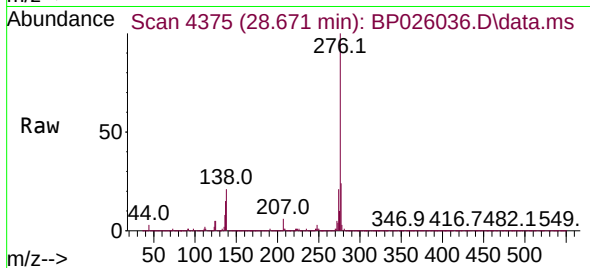
277 20.5 16.3 24.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#88

Benzo(b)fluoranthene

Concen: 34.098 ng

RT: 23.848 min Scan# 3555

Delta R.T. 0.000 min

Lab File: BP026036.D

Acq: 29 Oct 2025 16:09

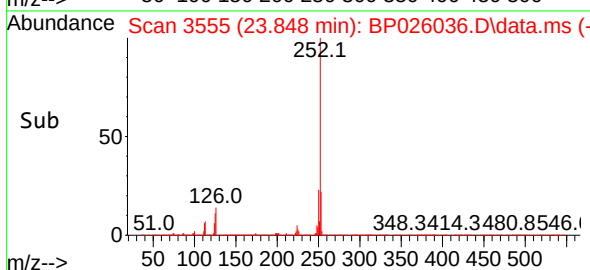
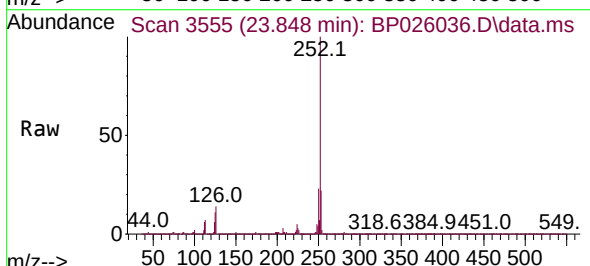
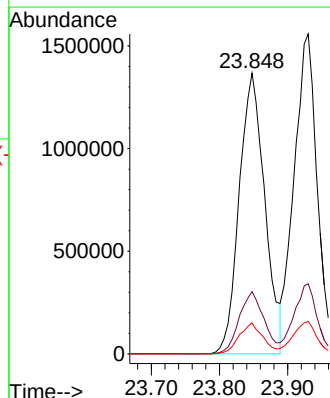
Tgt Ion:252 Resp: 3575209

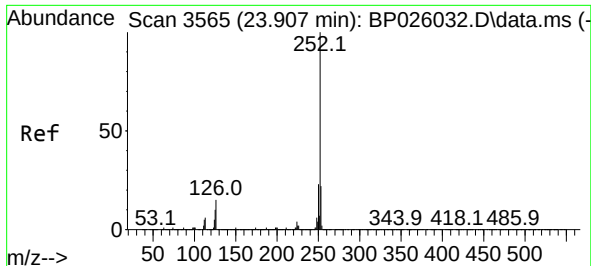
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 11.0 8.1 12.1





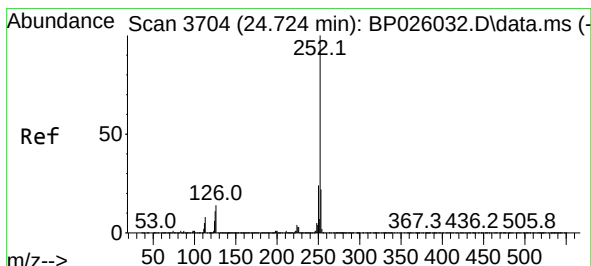
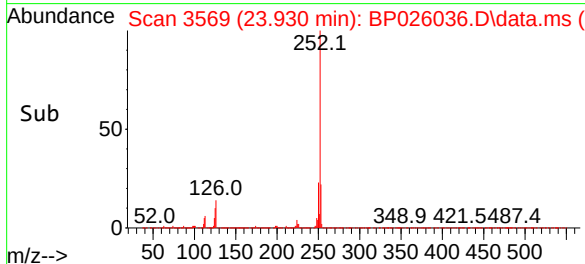
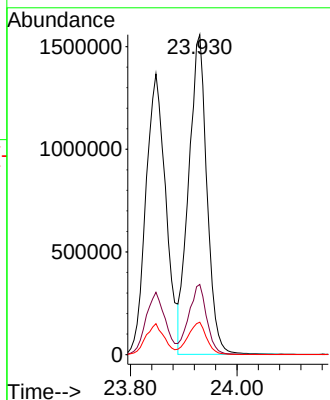
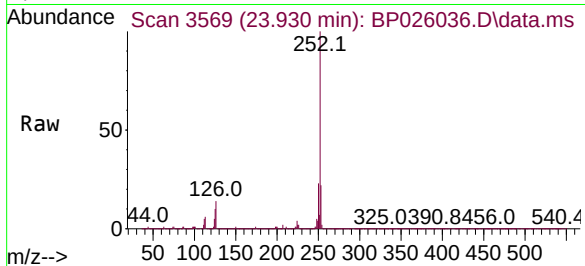
#89
Benzo(k)fluoranthene
Concen: 34.381 ng
RT: 23.930 min Scan# 3565
Delta R.T. 0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :
BNA_P
ClientSampleId :
ICVBP102925

Tgt Ion:252 Resp: 3681173
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.1 8.1 12.1

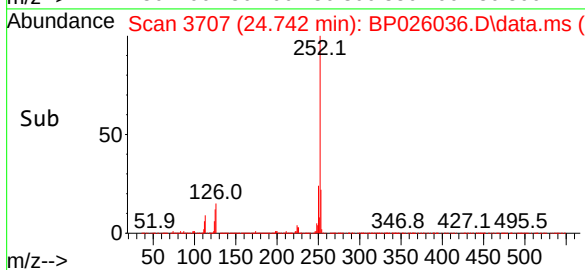
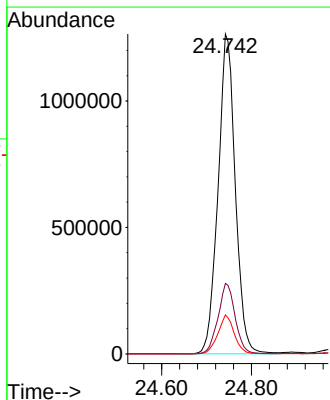
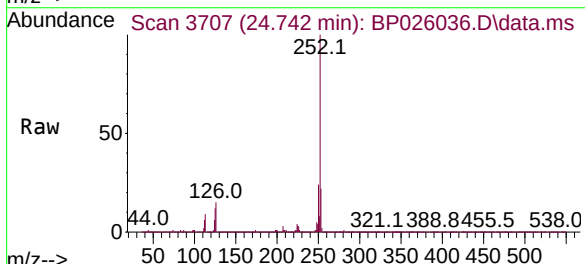
Manual Integrations
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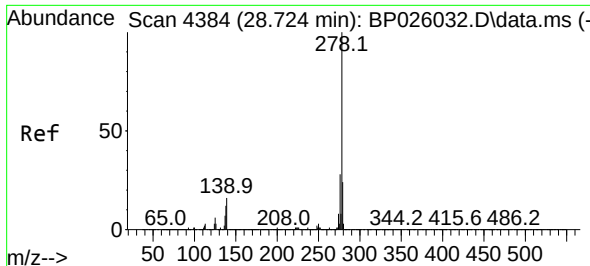
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#90
Benzo(a)pyrene
Concen: 35.024 ng
RT: 24.742 min Scan# 3707
Delta R.T. 0.000 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:252 Resp: 3373695
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 12.2 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 33.879 ng
RT: 28.765 min Scan# 4384
Delta R.T. 0.018 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Instrument :

BNP_P

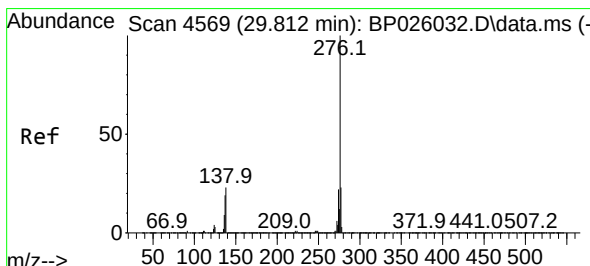
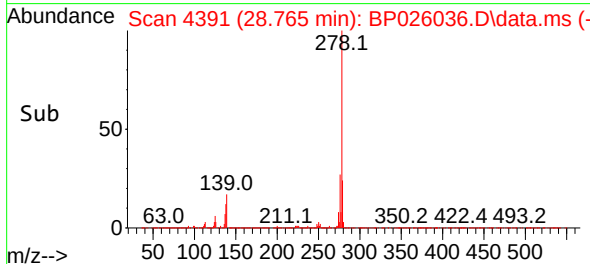
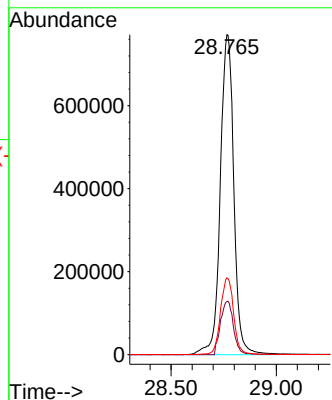
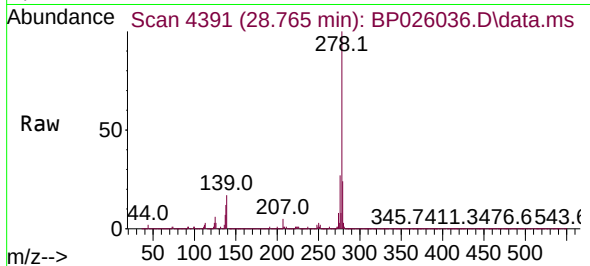
ClientSampleId :

ICVBP102925

Tgt Ion:278 Resp: 343782
Ion Ratio Lower Upper
278 100
139 16.6 13.0 19.6
279 24.0 18.9 28.3

Manual Integrations
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Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#92
Benzo(g,h,i)perylene
Concen: 33.862 ng
RT: 29.836 min Scan# 4573
Delta R.T. 0.006 min
Lab File: BP026036.D
Acq: 29 Oct 2025 16:09

Tgt Ion:276 Resp: 3306526
Ion Ratio Lower Upper
276 100
277 24.0 18.5 27.7
138 23.0 18.1 27.1

