

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121125\
 Data File : BP026292.D
 Acq On : 11 Dec 2025 14:26
 Operator : RC/JU
 Sample : PB170902BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170902BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025

Quant Time: Dec 11 14:49:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	232526	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	920282	20.000	ng	0.00
39) Acenaphthene-d10	14.284	164	594254	20.000	ng	0.00
64) Phenanthrene-d10	17.095	188	1205040	20.000	ng	0.00
76) Chrysene-d12	21.536	240	1295183	20.000	ng	0.00
86) Perylene-d12	24.830	264	1383311	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1687331	116.662	ng	0.00
7) Phenol-d6	6.837	99	2066957	113.216	ng	0.00
23) Nitrobenzene-d5	8.790	82	1232322	76.220	ng	0.00
42) 2,4,6-Tribromophenol	15.807	330	1032403	133.591	ng	0.00
45) 2-Fluorobiphenyl	12.895	172	3230605	79.039	ng	0.00
79) Terphenyl-d14	19.830	244	5337857	84.236	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.208	88	208614	35.470	ng	97
3) Pyridine	3.602	79	487935	28.887	ng	98
4) n-Nitrosodimethylamine	3.508	42	250036	39.695	ng	97
6) Aniline	6.984	93	609105	25.425	ng	98
8) 2-Chlorophenol	7.219	128	690591	42.019	ng	99
9) Benzaldehyde	6.802	77	238823	24.265	ng	96
10) Phenol	6.866	94	793784	40.420	ng	97
11) bis(2-Chloroethyl)ether	7.078	93	598107	38.845	ng	97
12) 1,3-Dichlorobenzene	7.537	146	716735	40.301	ng	99
13) 1,4-Dichlorobenzene	7.684	146	740950	41.344	ng	99
14) 1,2-Dichlorobenzene	7.996	146	712188	41.399	ng	99
15) Benzyl Alcohol	7.884	79	554136	41.753	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.172	45	827308	38.498	ng	98
17) 2-Methylphenol	8.090	107	547668	41.090	ng	98
18) Hexachloroethane	8.713	117	269989	41.473	ng	97
19) n-Nitroso-di-n-propyla...	8.443	70	435739	38.719	ng	98
20) 3+4-Methylphenols	8.413	107	743274	40.384	ng	98
22) Acetophenone	8.454	105	1033667	44.281	ng	100
24) Nitrobenzene	8.825	77	662766	40.554	ng	98
25) Isophorone	9.354	82	1281047	40.386	ng	99
26) 2-Nitrophenol	9.531	139	364181	44.075	ng	98
27) 2,4-Dimethylphenol	9.601	122	608295	41.594	ng	98
28) bis(2-Chloroethoxy)met...	9.825	93	790858	39.672	ng	100
29) 2,4-Dichlorophenol	10.066	162	651994	43.746	ng	100
30) 1,2,4-Trichlorobenzene	10.278	180	687954	44.904	ng	98
31) Naphthalene	10.460	128	1989005	39.978	ng	99
32) Benzoic acid	9.748	122	554328	47.316	ng	98
33) 4-Chloroaniline	10.566	127	523438	25.113	ng	99
34) Hexachlorobutadiene	10.748	225	443049	44.291	ng	99
35) Caprolactam	11.354	113	219555	41.716	ng	97
36) 4-Chloro-3-methylphenol	11.707	107	687614	43.848	ng	99
37) 2-Methylnaphthalene	12.078	142	1302263	37.139	ng	98
38) 1-Methylnaphthalene	12.295	142	1344946	39.260	ng	100
40) 1,2,4,5-Tetrachloroben...	12.448	216	861774	47.506	ng	100
41) Hexachlorocyclopentadiene	12.431	237	770095	68.056	ng	98
43) 2,4,6-Trichlorophenol	12.695	196	549684	44.586	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121125\
 Data File : BP026292.D
 Acq On : 11 Dec 2025 14:26
 Operator : RC/JU
 Sample : PB170902BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170902BS

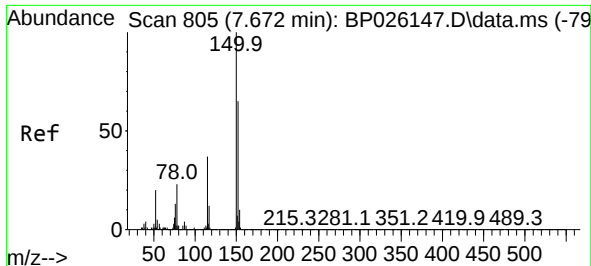
Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025

Quant Time: Dec 11 14:49:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.766	196	612208	44.586	ng	99
46) 1,1'-Biphenyl	13.095	154	2054017	45.775	ng	99
47) 2-Chloronaphthalene	13.142	162	1465985	41.467	ng	99
48) 2-Nitroaniline	13.342	65	420815	43.459	ng	98
49) Acenaphthylene	14.001	152	2437814	42.020	ng	100
50) Dimethylphthalate	13.736	163	1903711	42.993	ng	100
51) 2,6-Dinitrotoluene	13.848	165	422228	48.252	ng	99
52) Acenaphthene	14.348	154	1366117	40.271	ng	99
53) 3-Nitroaniline	14.178	138	342954	33.528	ng	99
54) 2,4-Dinitrophenol	14.395	184	494634	106.025	ng	97
55) Dibenzofuran	14.695	168	2226562	42.205	ng	99
56) 4-Nitrophenol	14.507	139	746694	81.753	ng	95
57) 2,4-Dinitrotoluene	14.660	165	601915	46.240	ng	95
58) Fluorene	15.360	166	1793341	42.970	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.925	232	548444	47.190	ng	99
60) Diethylphthalate	15.131	149	1949271	43.891	ng	99
61) 4-Chlorophenyl-phenyle...	15.354	204	901356	43.315	ng	98
62) 4-Nitroaniline	15.372	138	424477	39.985	ng	95
63) Azobenzene	15.654	77	1597141	42.768	ng	98
65) 4,6-Dinitro-2-methylph...	15.436	198	349995	49.175	ng	98
66) n-Nitrosodiphenylamine	15.566	169	1611186	43.244	ng	100
67) 4-Bromophenyl-phenylether	16.266	248	597637	44.735	ng	98
68) Hexachlorobenzene	16.389	284	703104	45.285	ng	97
69) Atrazine	16.554	200	614620	43.874	ng	98
70) Pentachlorophenol	16.742	266	990390	91.950	ng	99
71) Phenanthrene	17.142	178	2901627	42.713	ng	100
72) Anthracene	17.230	178	2941177	42.507	ng	99
73) Carbazole	17.513	167	2748952	41.966	ng	99
74) Di-n-butylphthalate	18.119	149	3451836	44.604	ng	99
75) Fluoranthene	19.224	202	3538715	42.802	ng	99
77) Benzidine	19.430	184	547397	13.461	ng	99
78) Pyrene	19.601	202	3698426	43.820	ng	99
80) Butylbenzylphthalate	20.571	149	1633360	44.096	ng	95
81) Benzo(a)anthracene	21.518	228	3746470	42.168	ng	100
82) 3,3'-Dichlorobenzidine	21.442	252	1117297	34.564	ng	99
83) Chrysene	21.583	228	3548044	42.176	ng	99
84) Bis(2-ethylhexyl)phtha...	21.471	149	2422723	43.482	ng	99
85) Di-n-octyl phthalate	22.742	149	4279067	43.562	ng	98
87) Indeno(1,2,3-cd)pyrene	28.577	276	4910361m	46.969	ng	
88) Benzo(b)fluoranthene	23.795	252	3933450	46.787	ng	99
89) Benzo(k)fluoranthene	23.865	252	4037865	48.014	ng	100
90) Benzo(a)pyrene	24.683	252	3810270	47.796	ng	99
91) Dibenzo(a,h)anthracene	28.671	278	4096804	47.910	ng	98
92) Benzo(g,h,i)perylene	29.736	276	4019918	47.158	ng	98

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



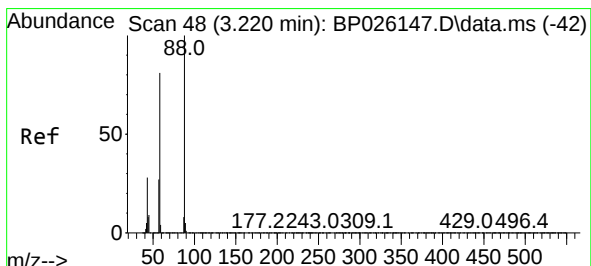
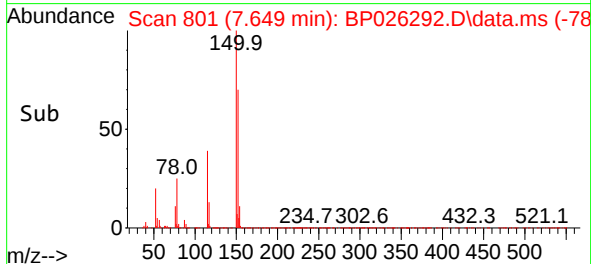
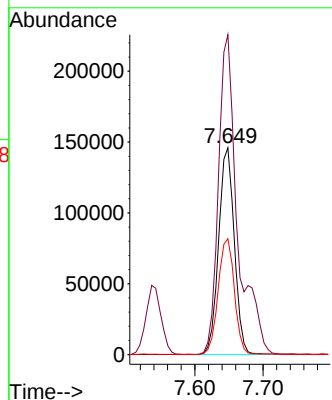
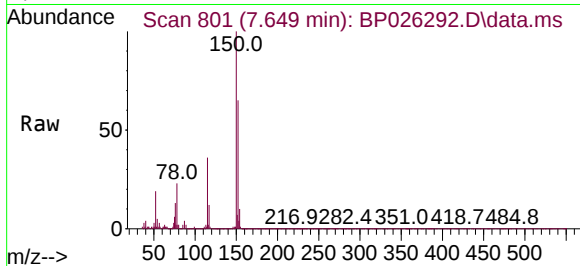
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.649 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :
BNA_P
ClientSampleId :
PB170902BS

Tgt Ion:152 Resp: 232526
Ion Ratio Lower Upper
152 100
150 154.8 123.0 184.6
115 56.1 46.3 69.5

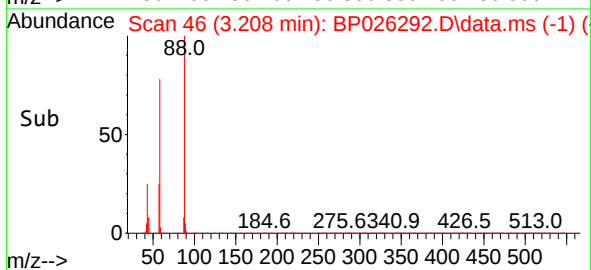
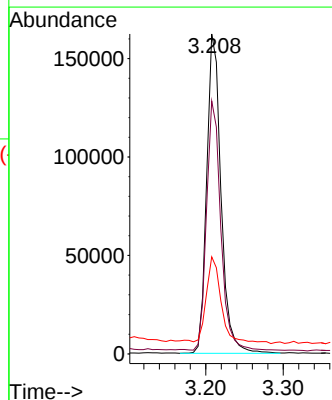
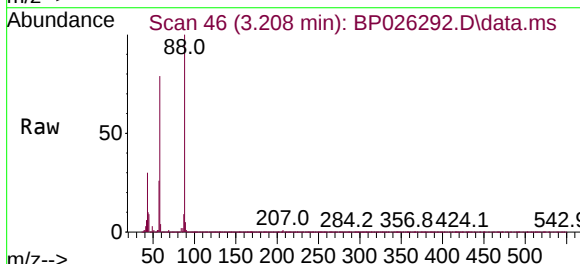
Manual Integrations
APPROVED

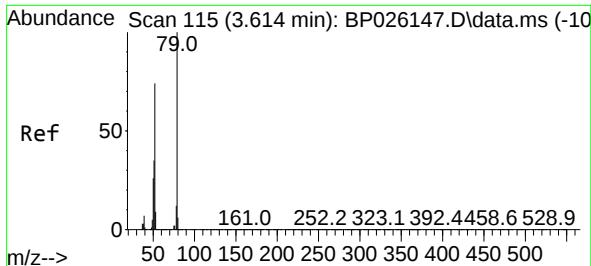
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#2
1,4-Dioxane
Concen: 35.470 ng
RT: 3.208 min Scan# 46
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

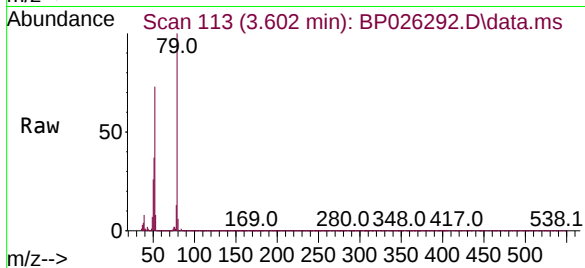
Tgt Ion: 88 Resp: 208614
Ion Ratio Lower Upper
88 100
58 77.3 64.2 96.4
43 28.7 21.5 32.3





#3
Pyridine
Concen: 28.887 ng
RT: 3.602 min Scan# 115
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

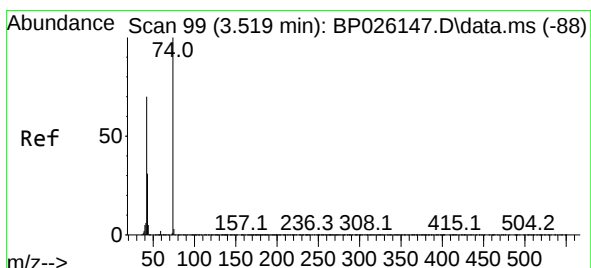
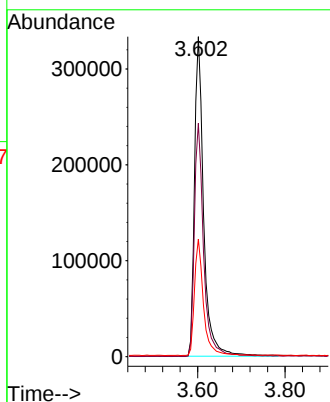
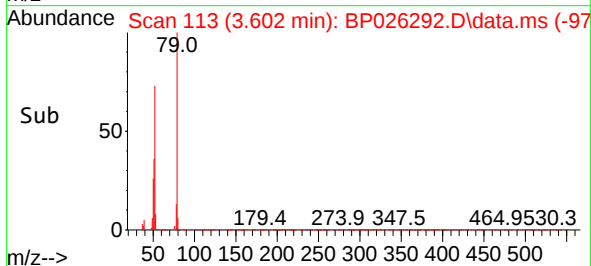
Instrument :
BNA_P
ClientSampleId :
PB170902BS



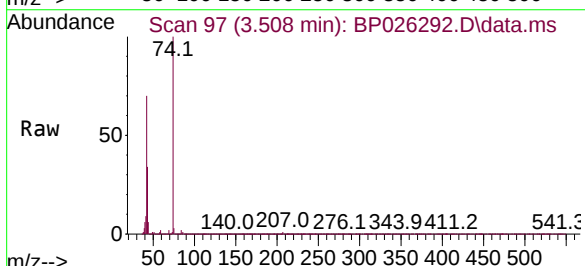
Tgt Ion: 79 Resp: 487935
Ion Ratio Lower Upper
79 100
52 72.9 60.2 90.2
51 36.7 29.5 44.3

Manual Integrations
APPROVED

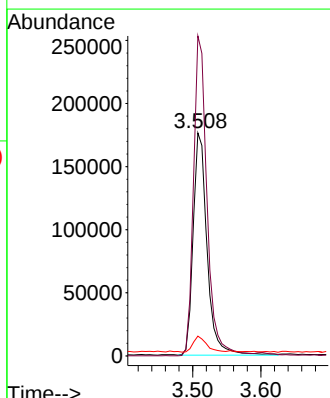
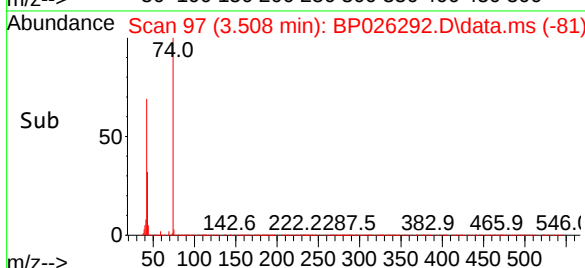
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

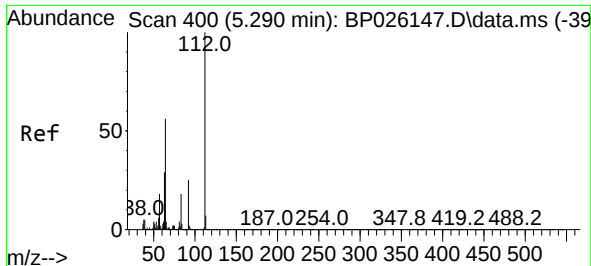


#4
n-Nitrosodimethylamine
Concen: 39.695 ng
RT: 3.508 min Scan# 97
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26



Tgt Ion: 42 Resp: 250036
Ion Ratio Lower Upper
42 100
74 143.5 118.1 177.1
44 8.8 6.2 9.4





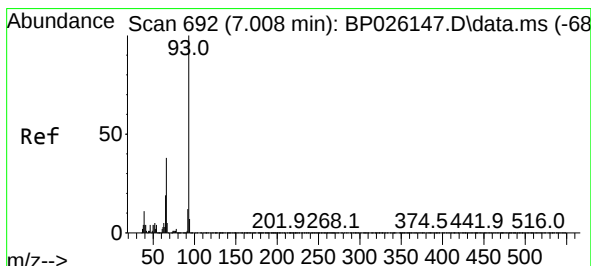
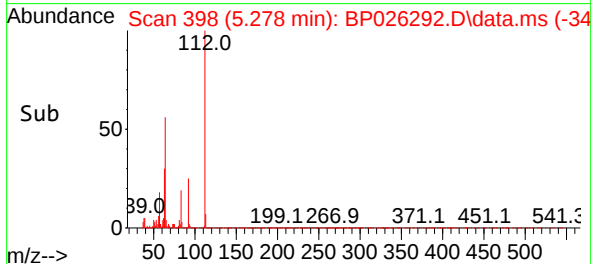
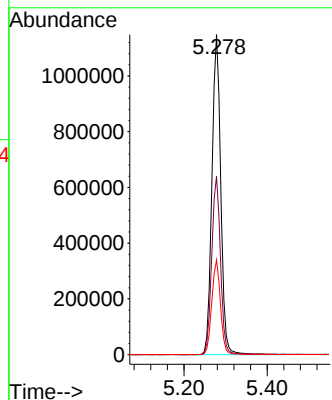
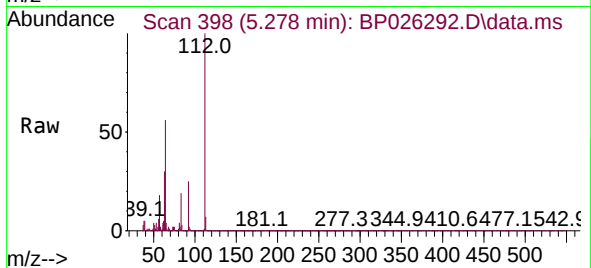
#5
2-Fluorophenol
Concen: 116.662 ng
RT: 5.278 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :
BNA_P
ClientSampleId :
PB170902BS

Tgt Ion:112 Resp: 168733
Ion Ratio Lower Upper
112 100
64 55.8 45.8 68.6
63 29.6 23.5 35.3

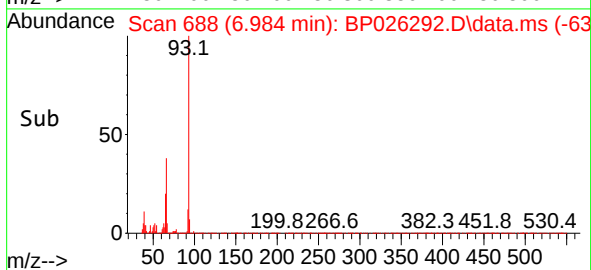
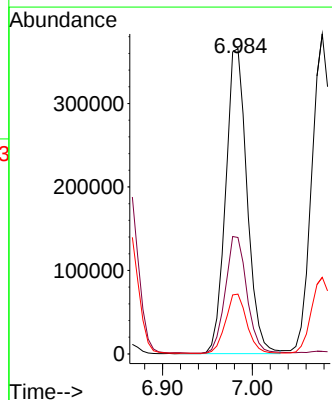
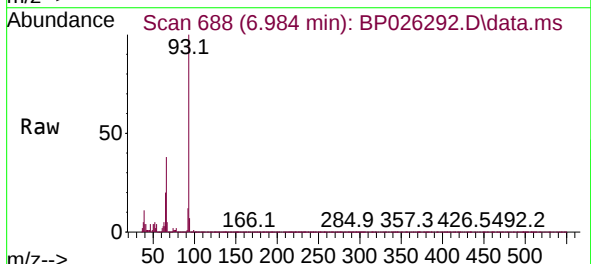
Manual Integrations
APPROVED

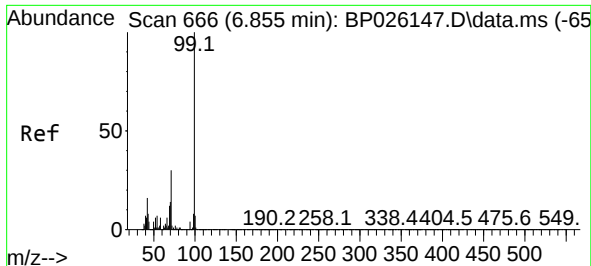
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#6
Aniline
Concen: 25.425 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Tgt Ion: 93 Resp: 609105
Ion Ratio Lower Upper
93 100
66 38.1 31.7 47.5
65 19.6 15.8 23.6





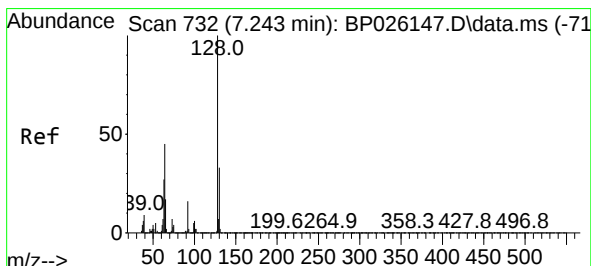
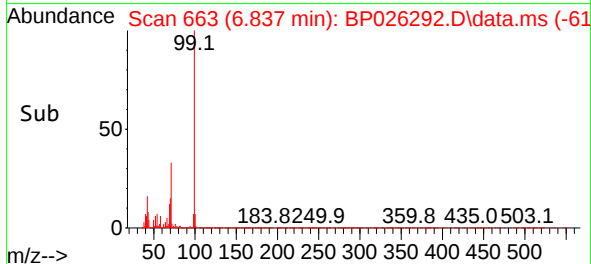
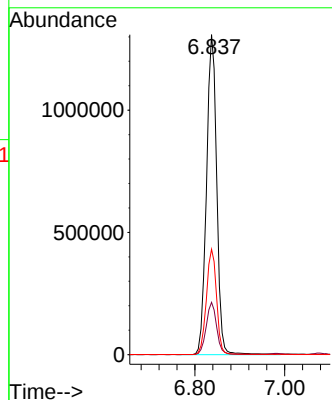
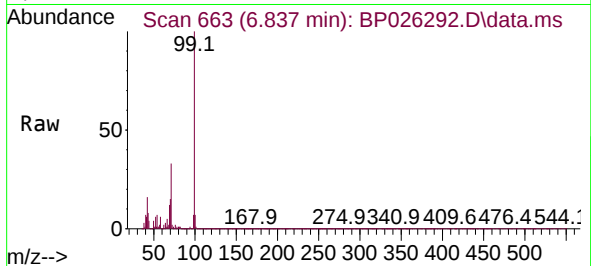
#7
Phenol-d6
Concen: 113.216 ng
RT: 6.837 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :
BNA_P
ClientSampleId :
PB170902BS

Tgt Ion: 99 Resp: 206695
Ion Ratio Lower Upper
99 100
42 16.3 12.9 19.3
71 33.0 24.8 37.2

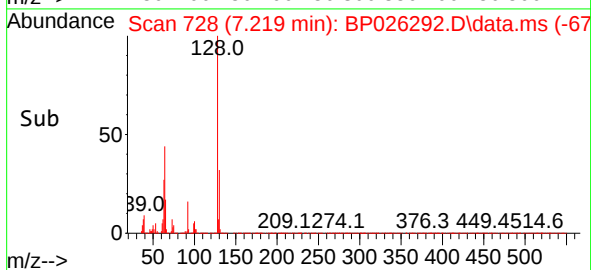
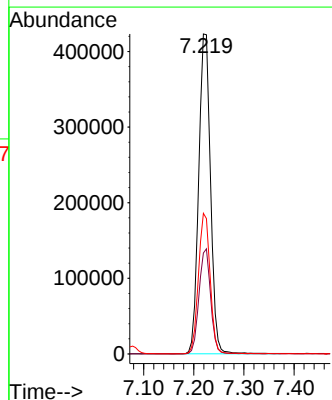
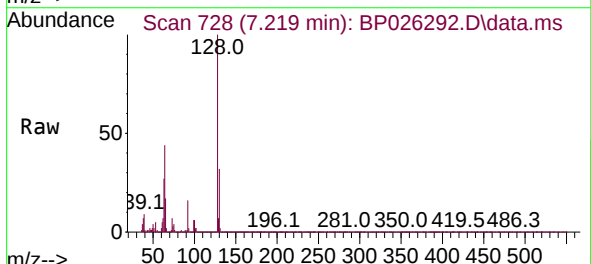
Manual Integrations
APPROVED

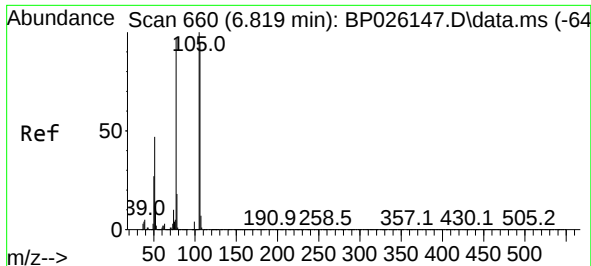
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#8
2-Chlorophenol
Concen: 42.019 ng
RT: 7.219 min Scan# 728
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Tgt Ion:128 Resp: 690591
Ion Ratio Lower Upper
128 100
130 31.5 12.4 52.4
64 43.9 23.9 63.9





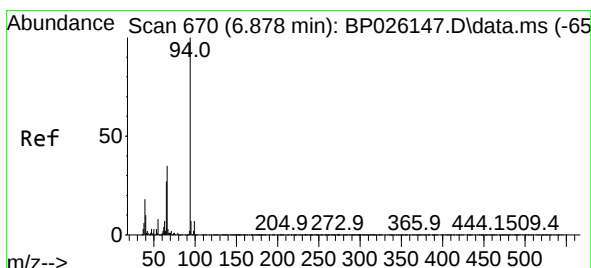
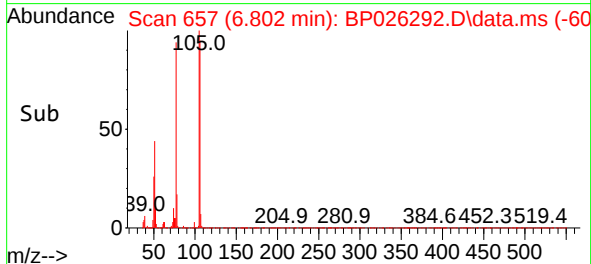
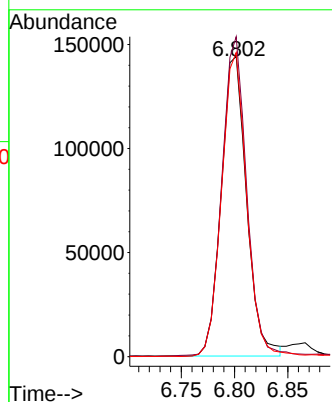
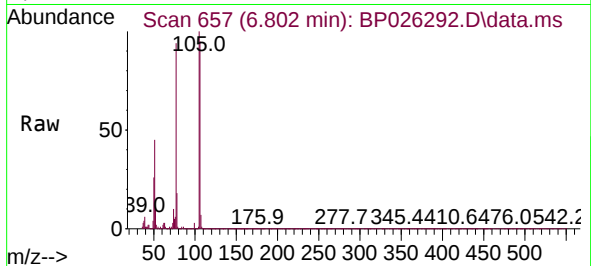
#9
Benzaldehyde
Concen: 24.265 ng
RT: 6.802 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :
BNA_P
ClientSampleId :
PB170902BS

Tgt Ion: 77 Resp: 238823
Ion Ratio Lower Upper
77 100
105 106.6 82.9 122.9
106 101.3 77.8 117.8

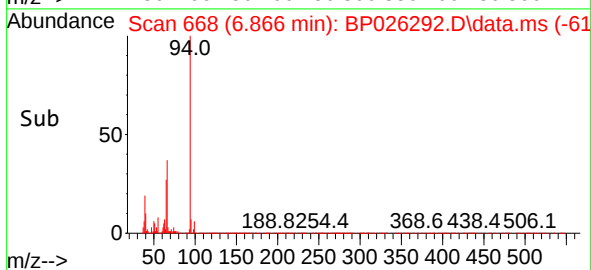
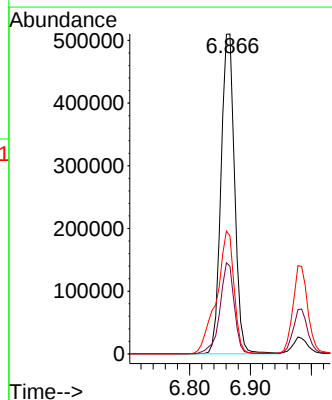
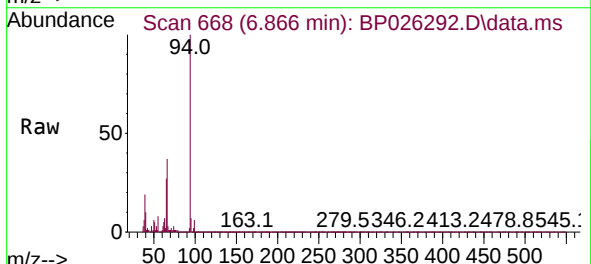
Manual Integrations
APPROVED

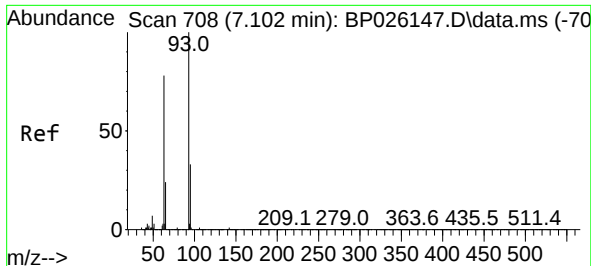
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#10
Phenol
Concen: 40.420 ng
RT: 6.866 min Scan# 668
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

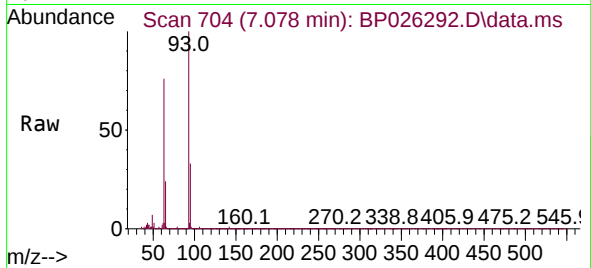
Tgt Ion: 94 Resp: 793784
Ion Ratio Lower Upper
94 100
65 27.4 7.0 47.0
66 36.8 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 38.845 ng
RT: 7.078 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

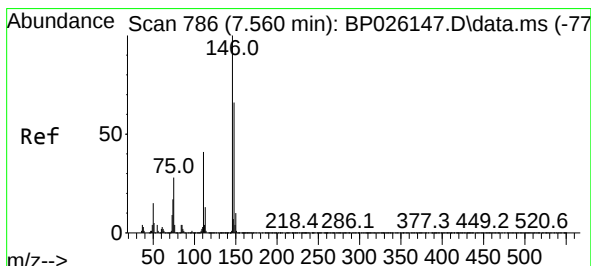
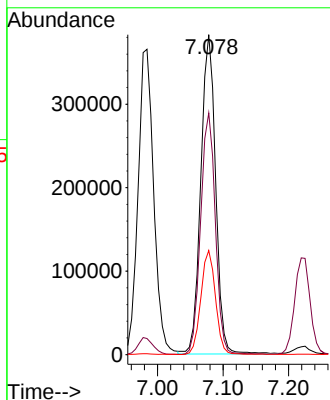
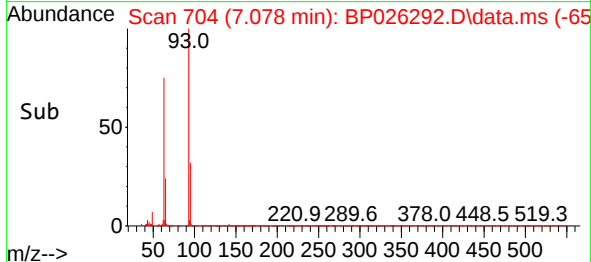
Instrument :
BNA_P
ClientSampleId :
PB170902BS



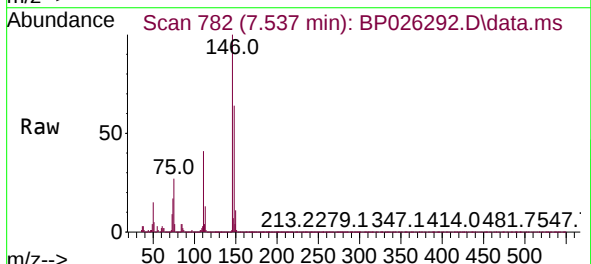
Tgt Ion: 93 Resp: 598107
Ion Ratio Lower Upper
93 100
63 75.5 58.8 98.8
95 32.5 12.1 52.1

Manual Integrations
APPROVED

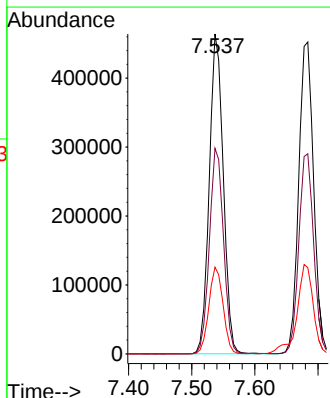
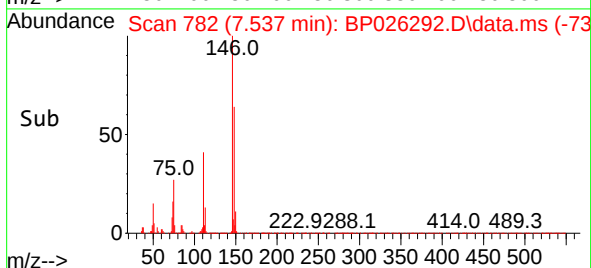
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

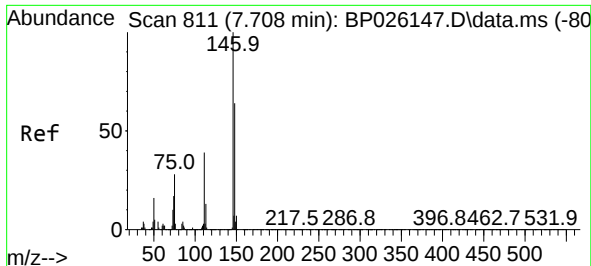


#12
1,3-Dichlorobenzene
Concen: 40.301 ng
RT: 7.537 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26



Tgt Ion:146 Resp: 716735
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 27.1 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 41.344 ng

RT: 7.684 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

PB170902BS

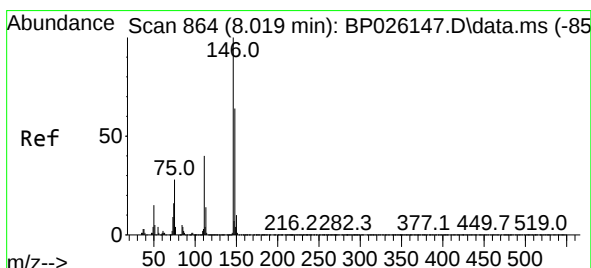
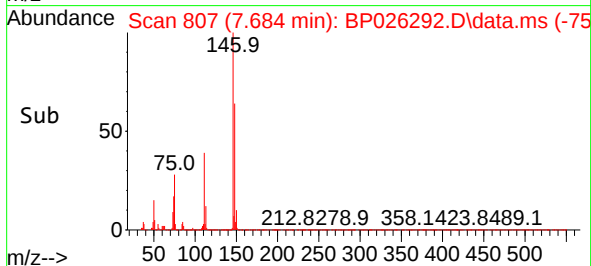
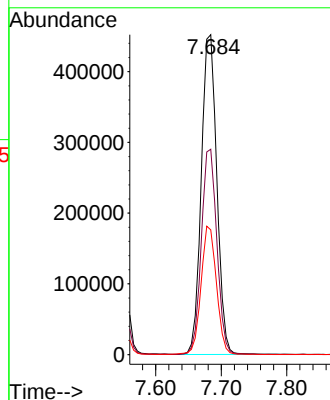
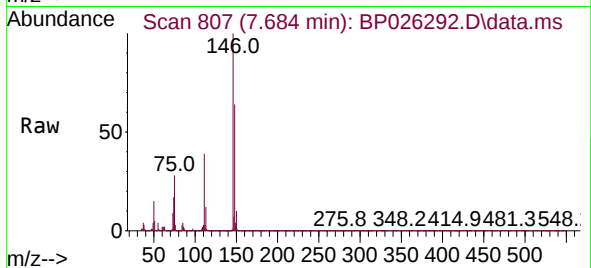
Tgt Ion:146	Resp: 740950
Ion Ratio	Lower Upper
146	100
148	64.2 51.4 77.2
111	39.0 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#14

1,2-Dichlorobenzene

Concen: 41.399 ng

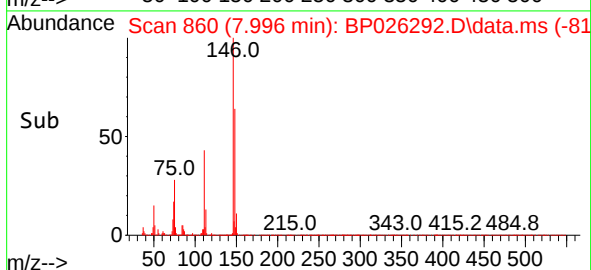
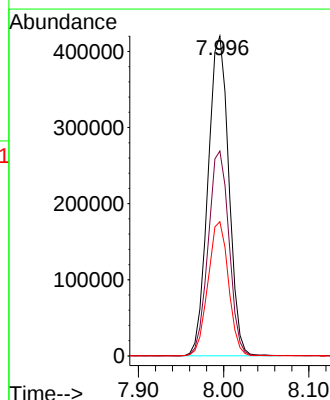
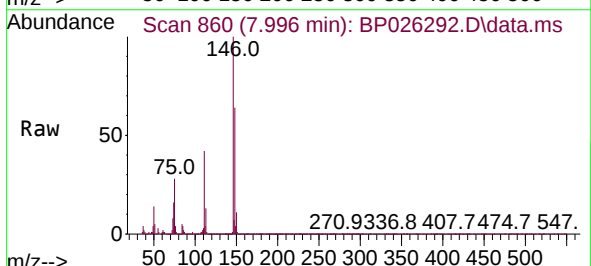
RT: 7.996 min Scan# 860

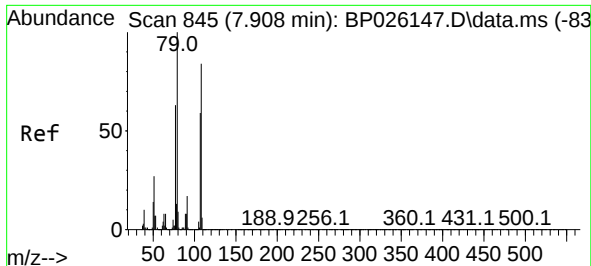
Delta R.T. -0.006 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

Tgt Ion:146	Resp: 712188
Ion Ratio	Lower Upper
146	100
148	64.0 51.0 76.6
111	41.9 33.0 49.4





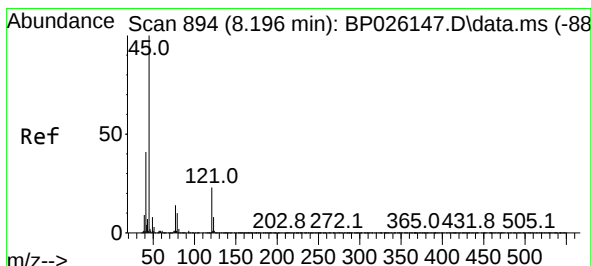
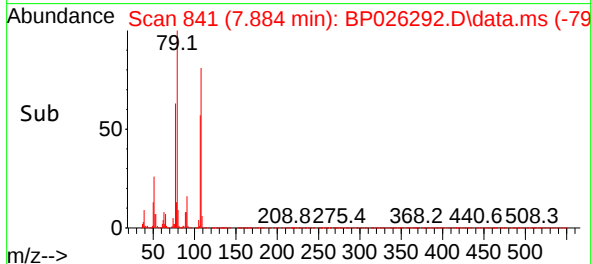
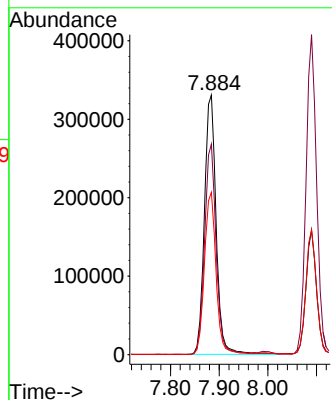
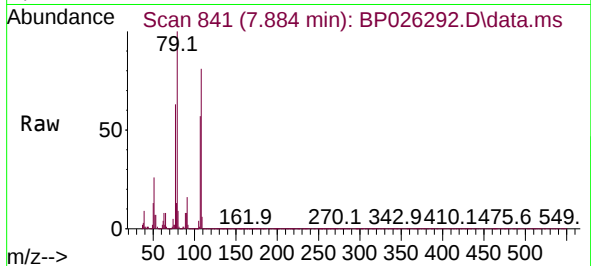
#15
Benzyl Alcohol
Concen: 41.753 ng
RT: 7.884 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :
BNA_P
ClientSampleId :
PB170902BS

Tgt Ion: 79 Resp: 554136
Ion Ratio Lower Upper
79 100
108 81.1 66.2 99.4
77 62.6 50.0 75.0

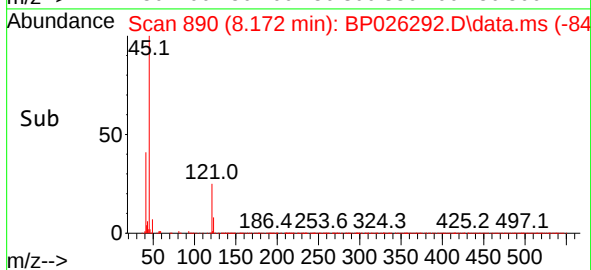
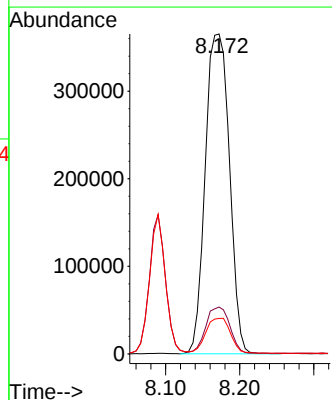
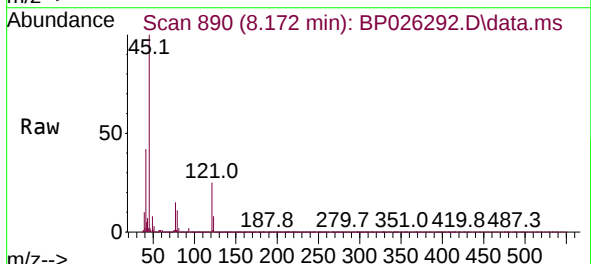
Manual Integrations
APPROVED

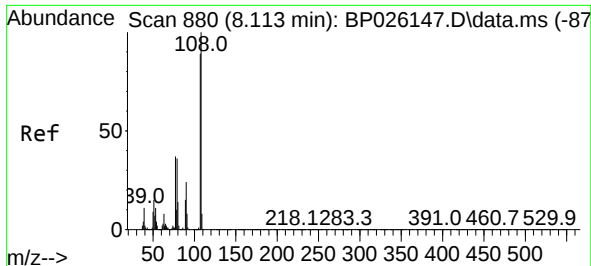
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.498 ng
RT: 8.172 min Scan# 890
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Tgt Ion: 45 Resp: 827308
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.9
79 11.1 0.0 30.4





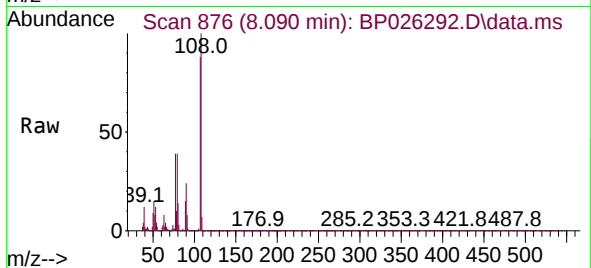
#17
2-Methylphenol
Concen: 41.090 ng
RT: 8.090 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

PB170902BS



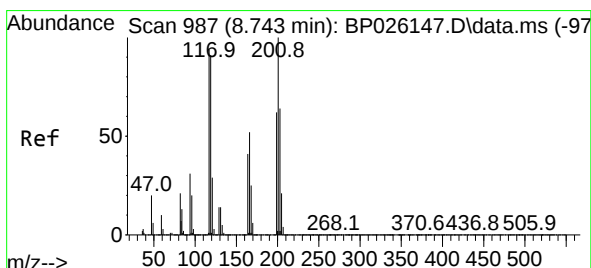
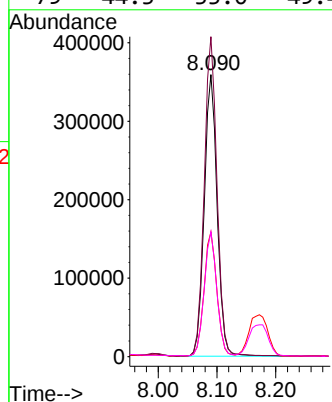
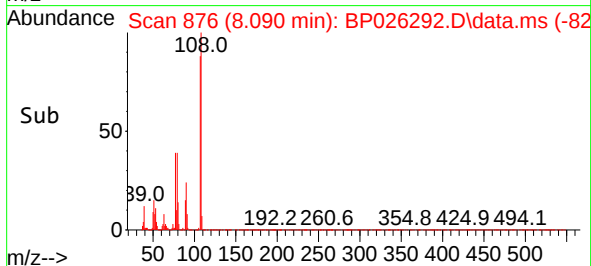
Tgt Ion:107 Resp: 547668
Ion Ratio Lower Upper
107 100
108 113.5 89.7 134.5
77 44.3 33.9 50.9
79 44.3 33.0 49.4

Manual Integrations

APPROVED

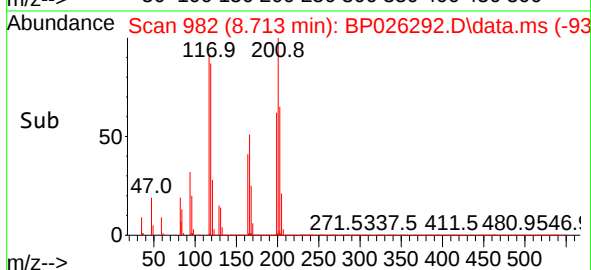
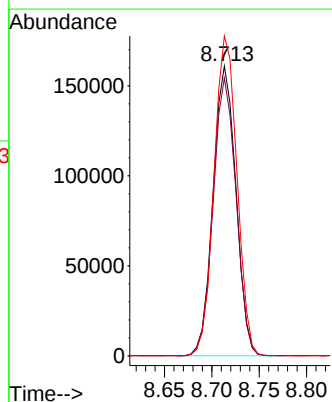
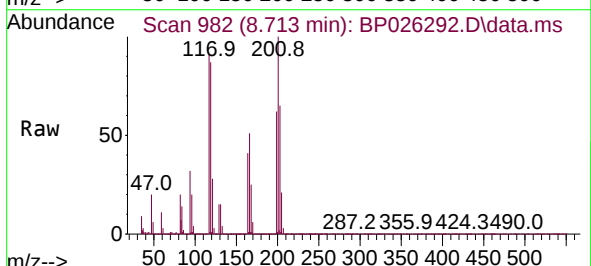
Reviewed By :Rahul Chavli 12/12/2025

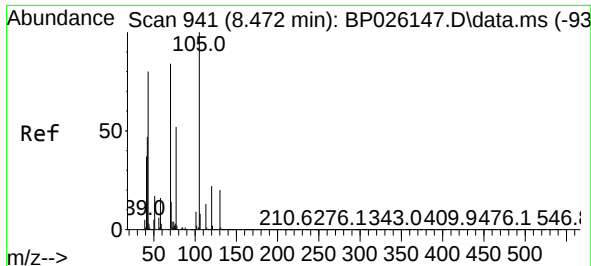
Supervised By :Jagrut Upadhyay 12/12/2025



#18
Hexachloroethane
Concen: 41.473 ng
RT: 8.713 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

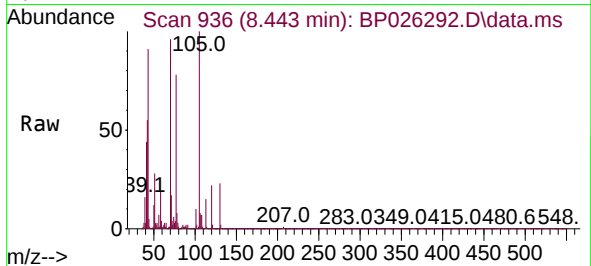
Tgt Ion:117 Resp: 269989
Ion Ratio Lower Upper
117 100
119 95.9 78.7 118.1
201 110.4 85.1 127.7





#19
n-Nitroso-di-n-propylamine
Concen: 38.719 ng
RT: 8.443 min Scan# 931
Delta R.T. -0.012 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

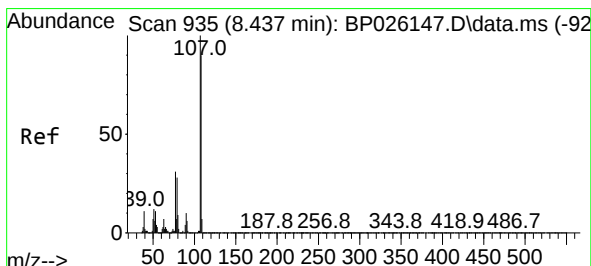
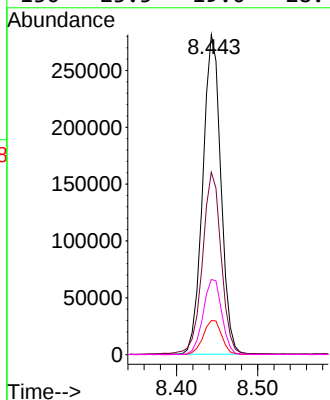
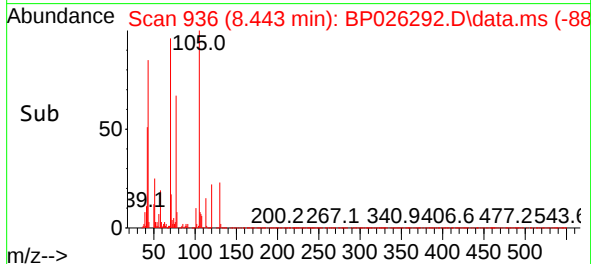
Instrument :
BNA_P
ClientSampleId :
PB170902BS



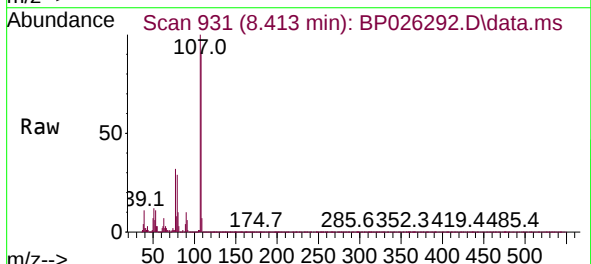
Tgt Ion: 70 Resp: 435739
Ion Ratio Lower Upper
70 100
42 57.0 44.1 66.1
101 10.6 8.2 12.4
130 23.5 19.0 28.4

Manual Integrations
APPROVED

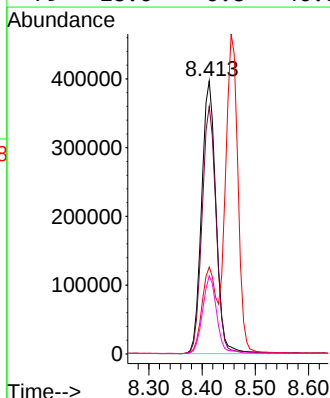
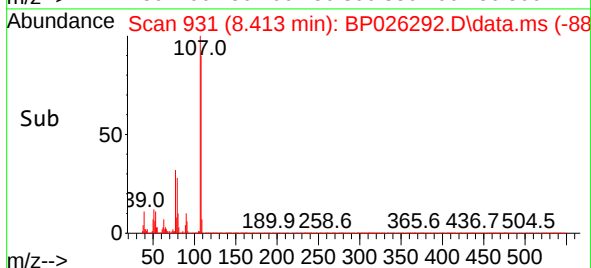
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

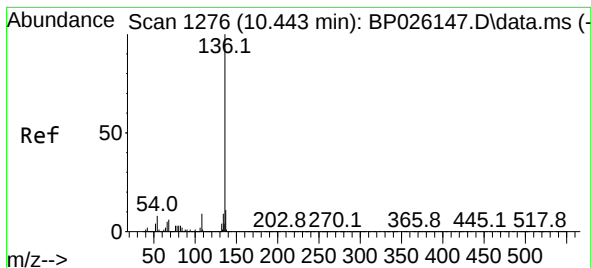


#20
3+4-Methylphenols
Concen: 40.384 ng
RT: 8.413 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26



Tgt Ion:107 Resp: 743274
Ion Ratio Lower Upper
107 100
108 90.7 68.9 108.9
77 31.8 10.4 50.4
79 28.6 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

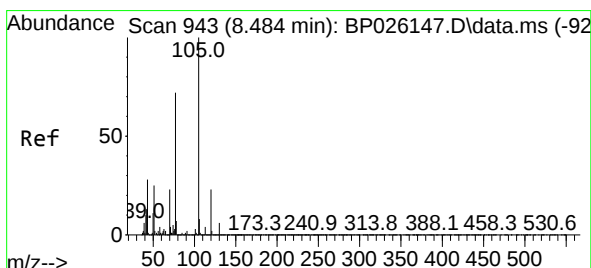
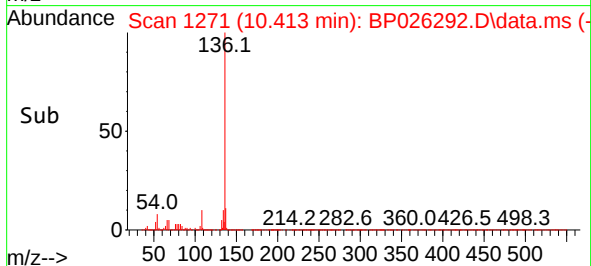
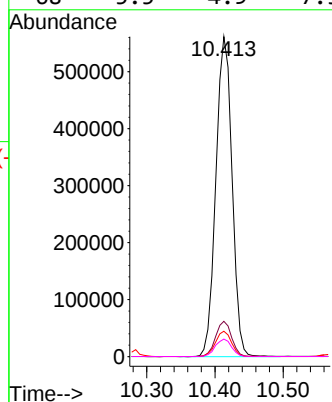
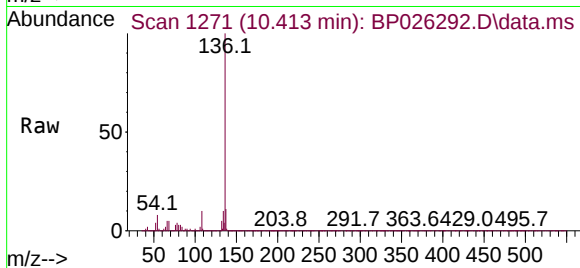
PB170902BS

Tgt Ion:136 Resp: 920282
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.9 6.4 9.6
68 5.5 4.9 7.3

Manual Integrations

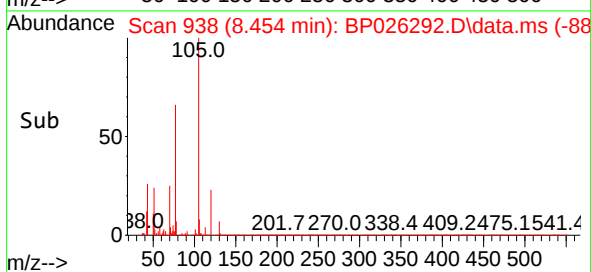
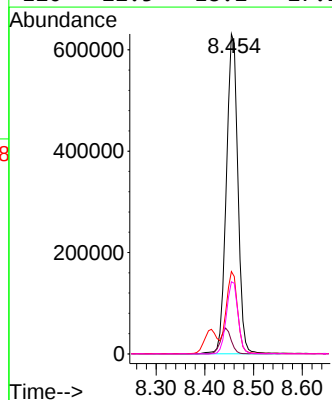
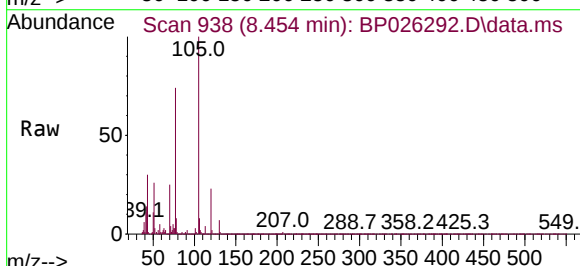
APPROVED

Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#22
Acetophenone
Concen: 44.281 ng
RT: 8.454 min Scan# 938
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Tgt Ion:105 Resp: 1033667
Ion Ratio Lower Upper
105 100
71 4.1 3.0 4.4
51 25.7 20.5 30.7
120 22.5 18.2 27.2





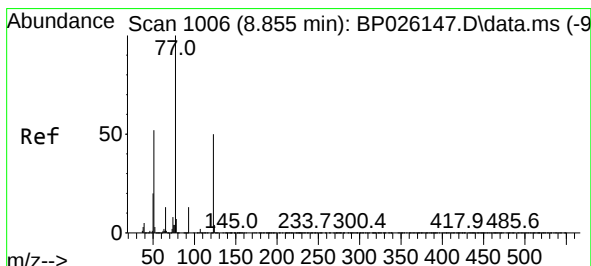
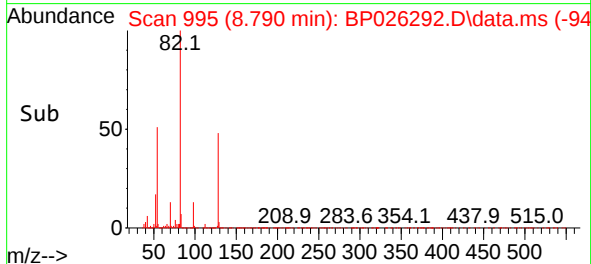
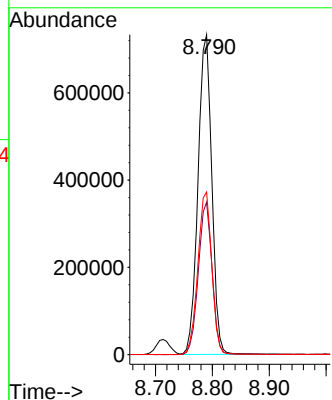
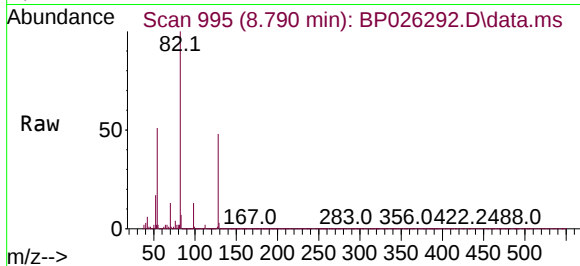
#23
Nitrobenzene-d5
Concen: 76.220 ng
RT: 8.790 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :
BNA_P
ClientSampleId :
PB170902BS

Tgt Ion: 82 Resp: 123232
Ion Ratio Lower Upper
82 100
128 47.6 37.4 56.0
54 50.8 41.6 62.4

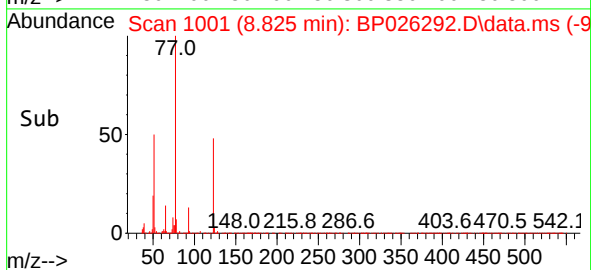
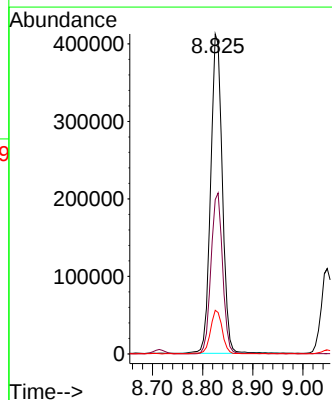
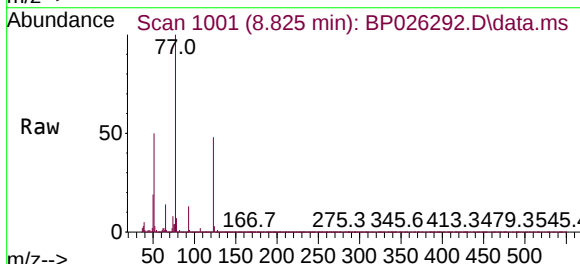
Manual Integrations
APPROVED

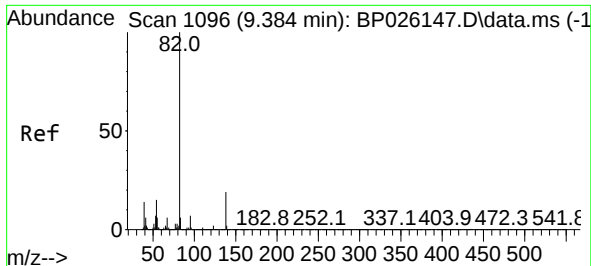
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#24
Nitrobenzene
Concen: 40.554 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Tgt Ion: 77 Resp: 662766
Ion Ratio Lower Upper
77 100
123 48.2 39.8 59.8
65 13.6 11.2 16.8





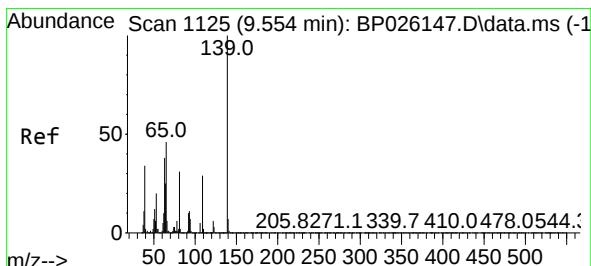
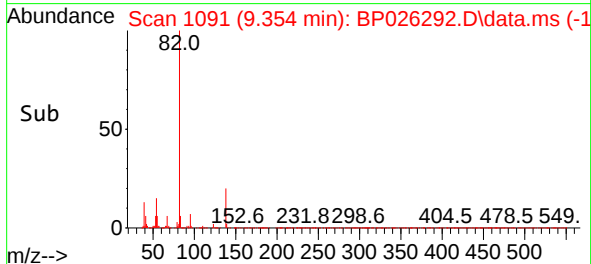
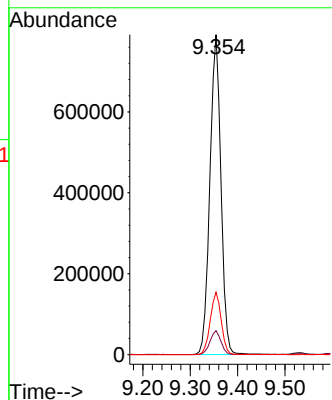
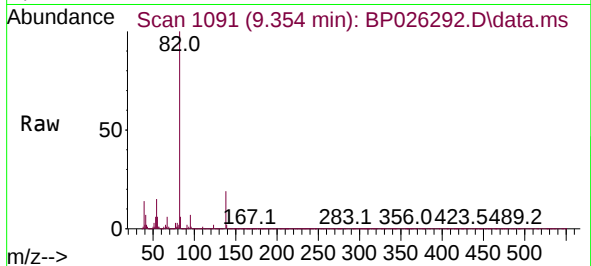
#25
Isophorone
Concen: 40.386 ng
RT: 9.354 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :
BNA_P
ClientSampleId :
PB170902BS

Tgt Ion: 82 Resp: 128104
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.0
138 19.5 15.4 23.0

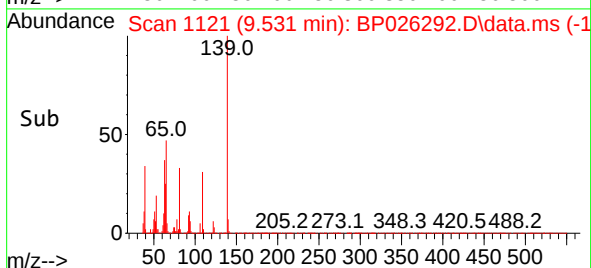
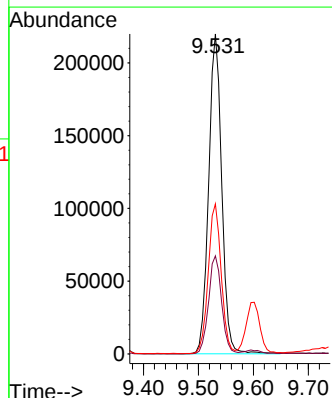
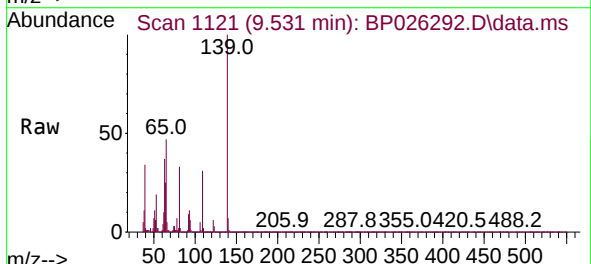
Manual Integrations
APPROVED

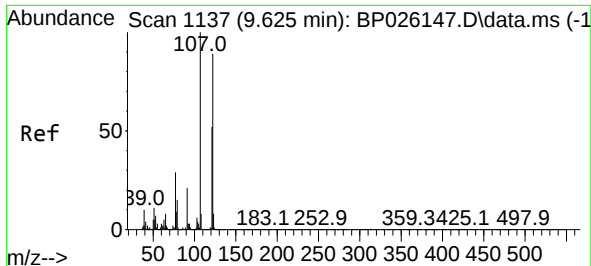
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#26
2-Nitrophenol
Concen: 44.075 ng
RT: 9.531 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Tgt Ion:139 Resp: 364181
Ion Ratio Lower Upper
139 100
109 30.6 22.3 33.5
65 46.9 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 41.594 ng

RT: 9.601 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

PB170902BS

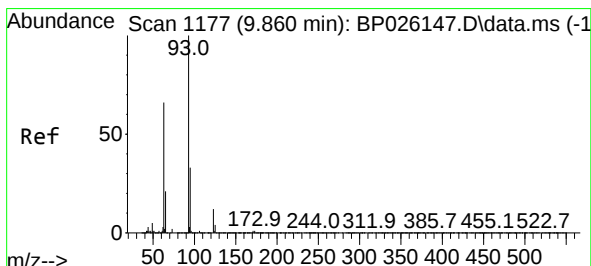
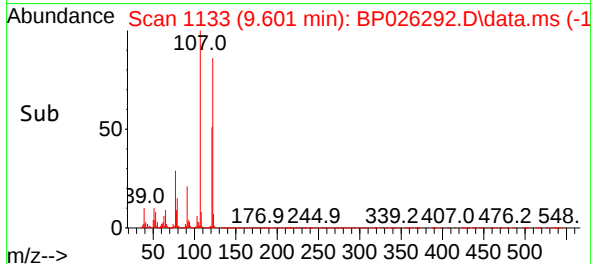
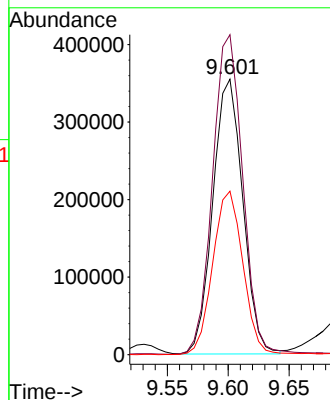
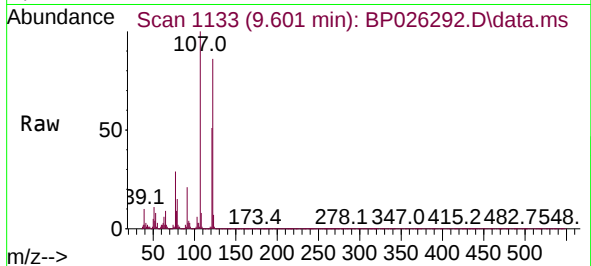
Tgt Ion:	122	Resp:	608295
Ion Ratio	Lower	Upper	
122	100		
107	116.2	91.0	136.6
121	59.3	47.0	70.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#28

bis(2-Chloroethoxy)methane

Concen: 39.672 ng

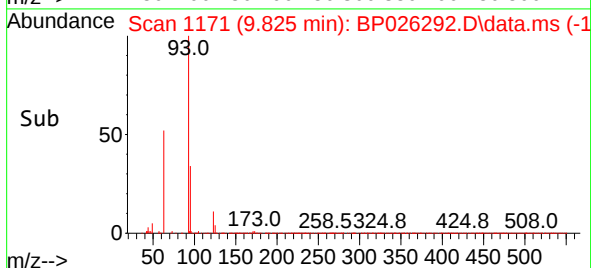
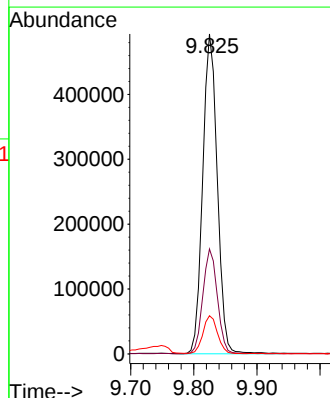
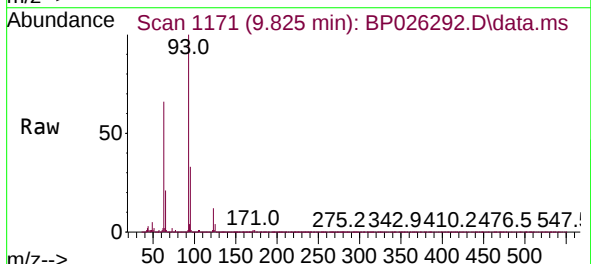
RT: 9.825 min Scan# 1171

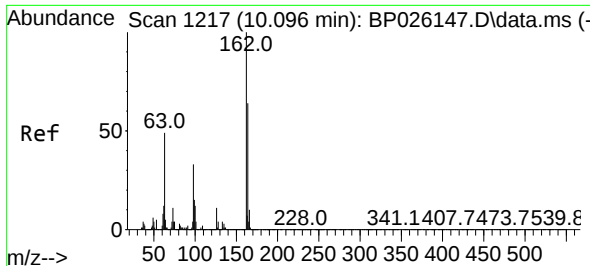
Delta R.T. -0.006 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

Tgt Ion:	93	Resp:	790858
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.4	39.6
123	11.9	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 43.746 ng

RT: 10.066 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

PB170902BS

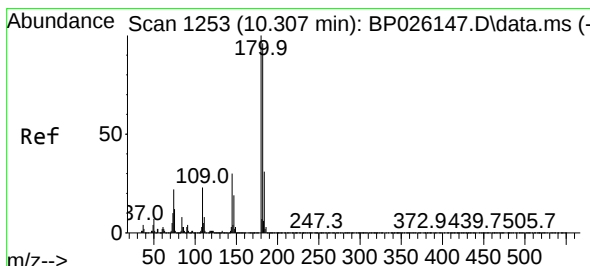
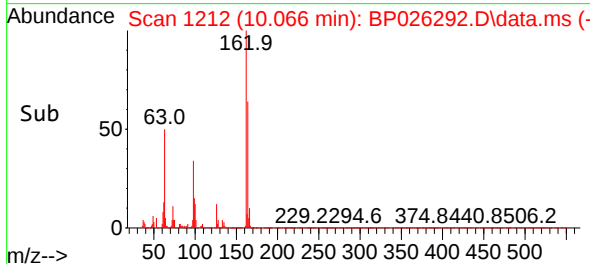
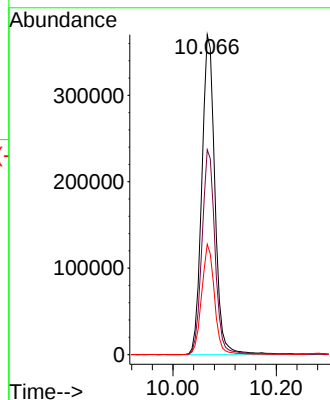
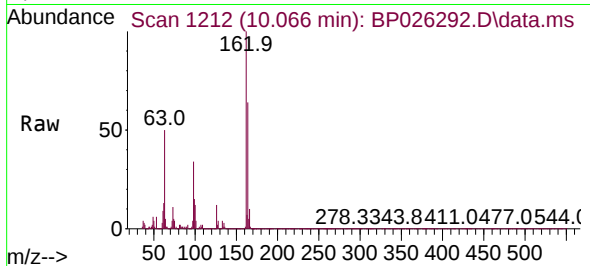
Tgt Ion:162	Resp: 651994
Ion Ratio	Lower Upper
162 100	
164 64.0	43.8 83.8
98 34.5	14.1 54.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#30

1,2,4-Trichlorobenzene

Concen: 44.904 ng

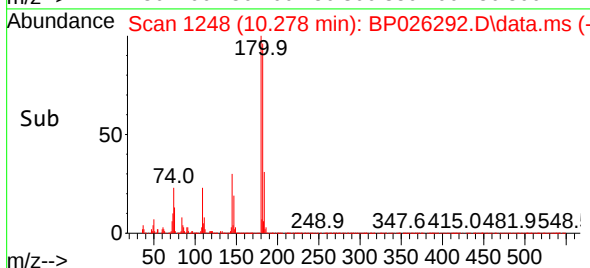
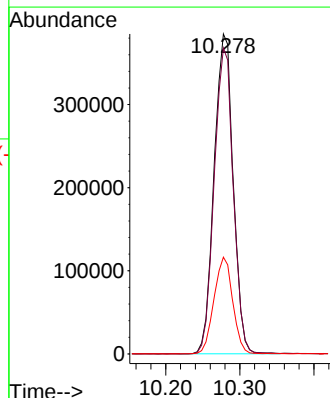
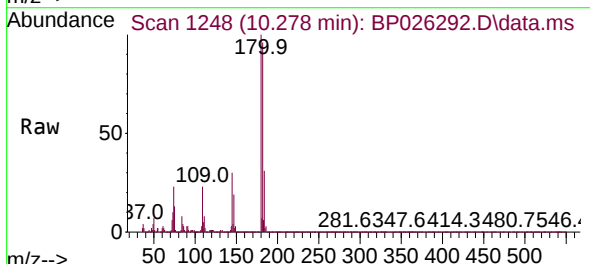
RT: 10.278 min Scan# 1248

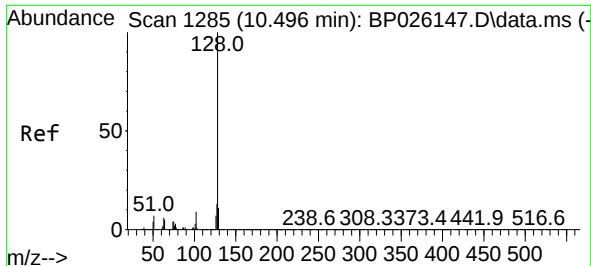
Delta R.T. -0.006 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

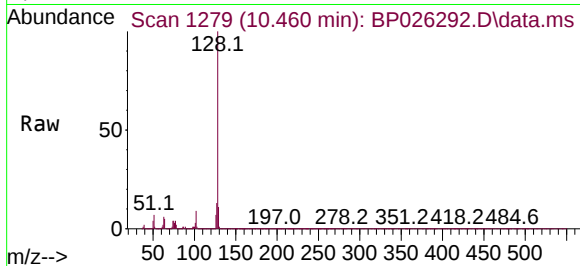
Tgt Ion:180	Resp: 687954
Ion Ratio	Lower Upper
180 100	
182 95.6	78.1 117.1
145 30.2	24.2 36.4





#31
Naphthalene
Concen: 39.978 ng
RT: 10.460 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

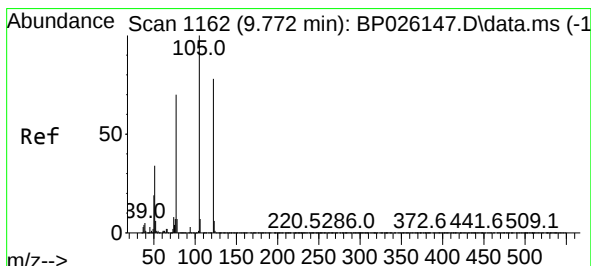
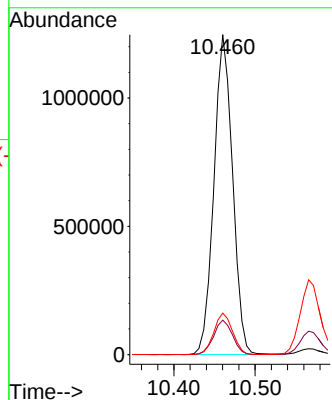
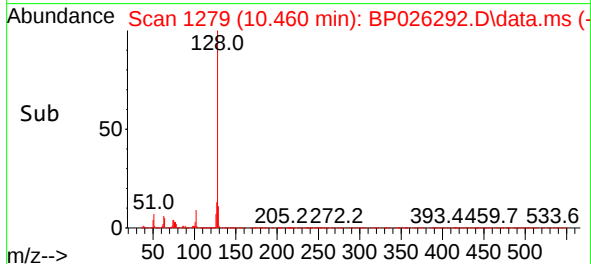
Instrument :
BNA_P
ClientSampleId :
PB170902BS



Tgt Ion:128 Resp: 1989005
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.0 10.2 15.4

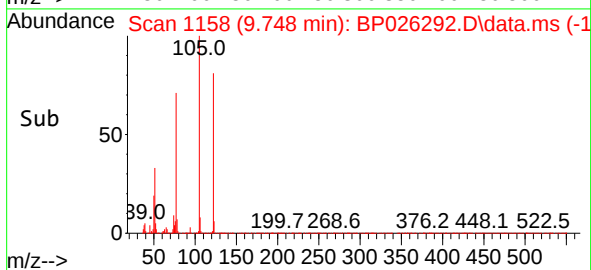
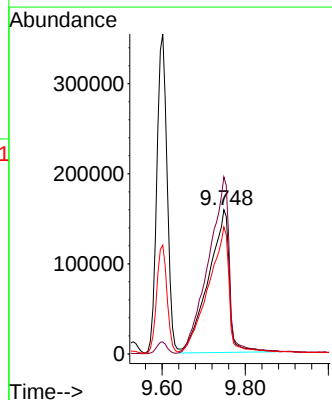
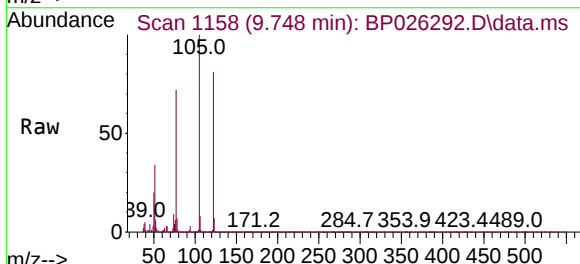
Manual Integrations
APPROVED

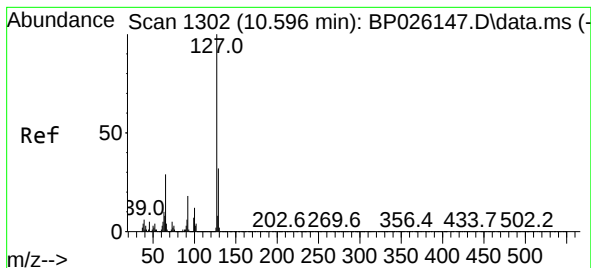
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#32
Benzoic acid
Concen: 47.316 ng
RT: 9.748 min Scan# 1158
Delta R.T. 0.041 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Tgt Ion:122 Resp: 554328
Ion Ratio Lower Upper
122 100
105 122.9 100.1 140.1
77 88.1 66.7 106.7





#33
4-Chloroaniline
Concen: 25.113 ng
RT: 10.566 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

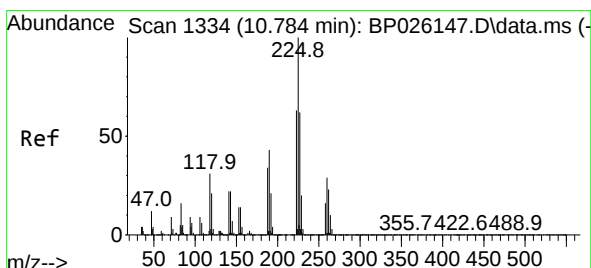
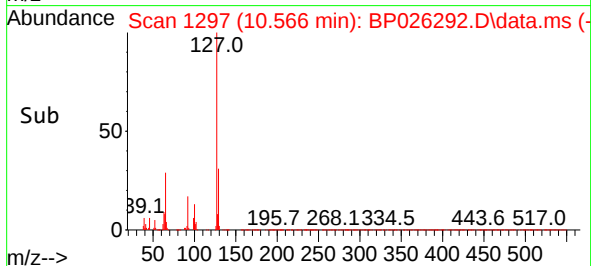
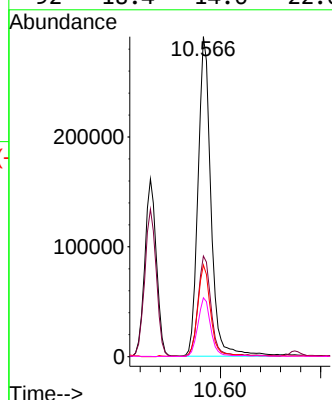
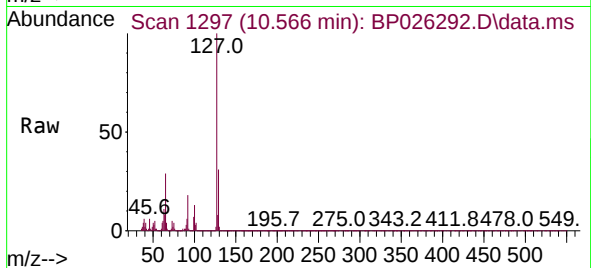
PB170902BS

Tgt Ion:127 Resp: 523438
Ion Ratio Lower Upper
127 100
129 31.4 25.8 38.8
65 28.6 22.7 34.1
92 18.4 14.6 22.0

Manual Integrations

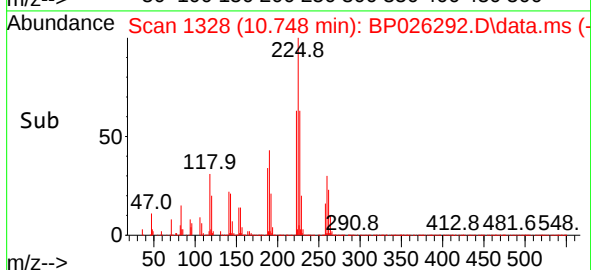
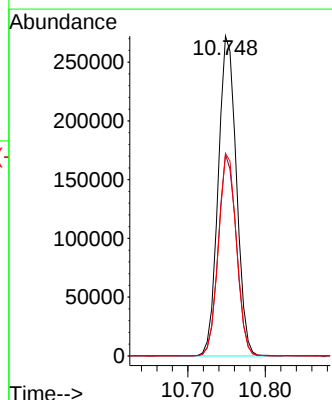
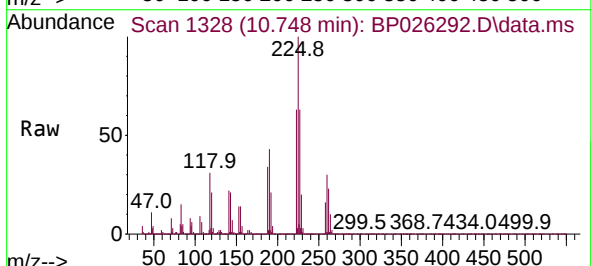
APPROVED

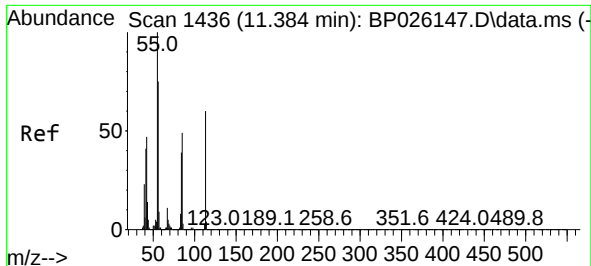
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#34
Hexachlorobutadiene
Concen: 44.291 ng
RT: 10.748 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

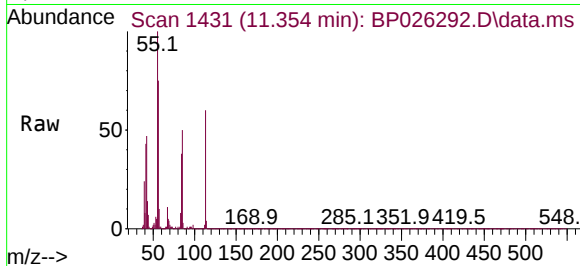
Tgt Ion:225 Resp: 443049
Ion Ratio Lower Upper
225 100
223 63.0 49.6 74.4
227 63.2 51.2 76.8





#35
Caprolactam
Concen: 41.716 ng
RT: 11.354 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

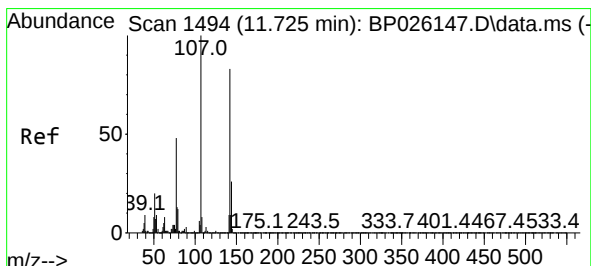
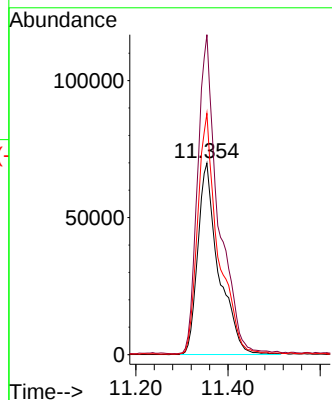
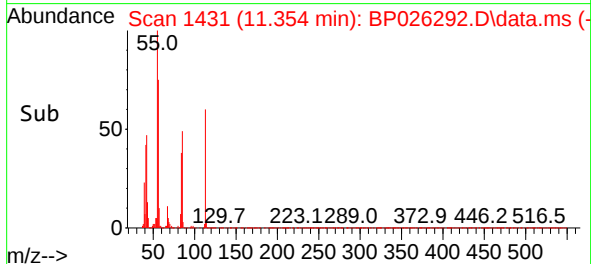
Instrument :
BNA_P
ClientSampleId :
PB170902BS



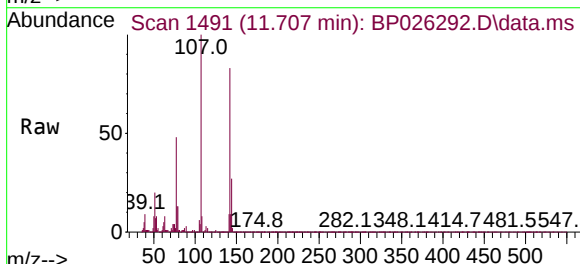
Tgt Ion:113 Resp: 21955
Ion Ratio Lower Upper
113 100
55 167.2 153.0 193.0
56 126.0 106.4 146.4

Manual Integrations
APPROVED

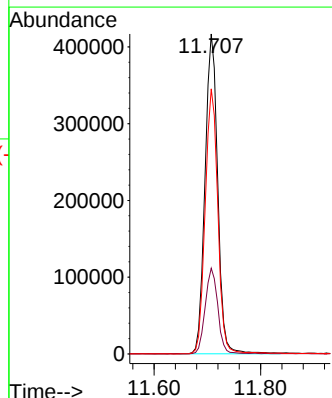
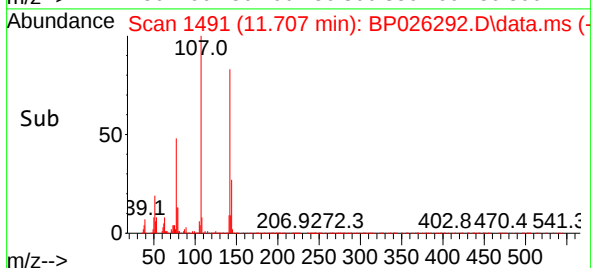
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

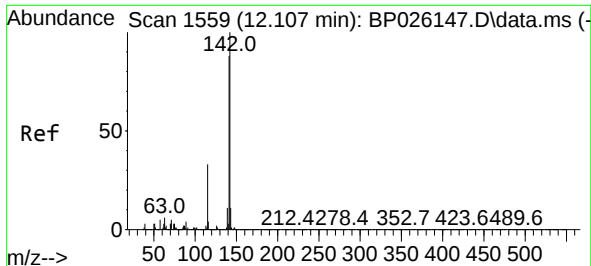


#36
4-Chloro-3-methylphenol
Concen: 43.848 ng
RT: 11.707 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26



Tgt Ion:107 Resp: 687614
Ion Ratio Lower Upper
107 100
144 26.8 21.6 32.4
142 82.8 65.6 98.4





#37
2-Methylnaphthalene
Concen: 37.139 ng
RT: 12.078 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

PB170902BS

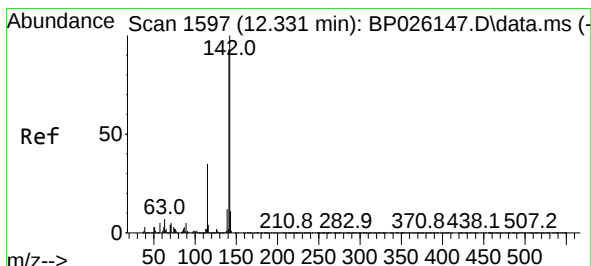
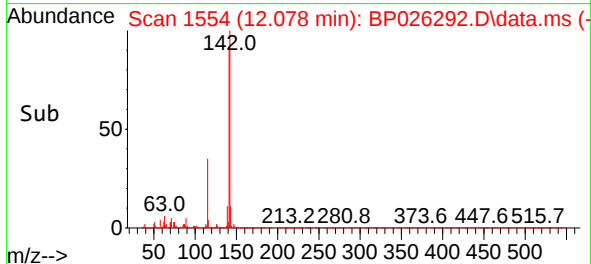
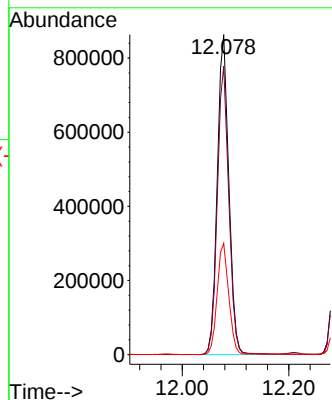
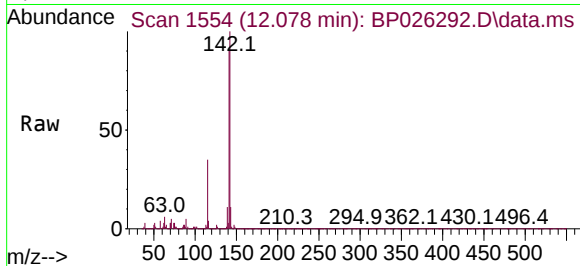
Tgt Ion:142 Resp: 1302263
Ion Ratio Lower Upper
142 100
141 90.2 71.0 106.6
115 34.7 26.6 39.8

Manual Integrations

APPROVED

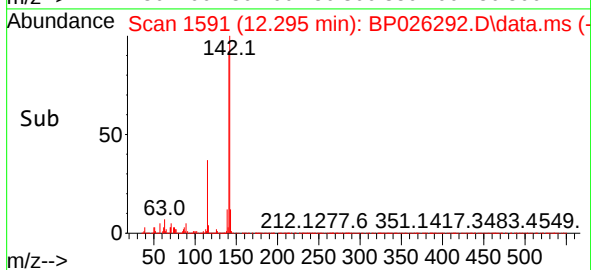
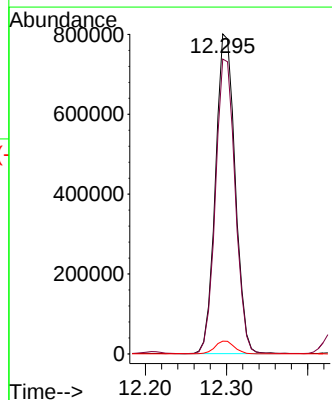
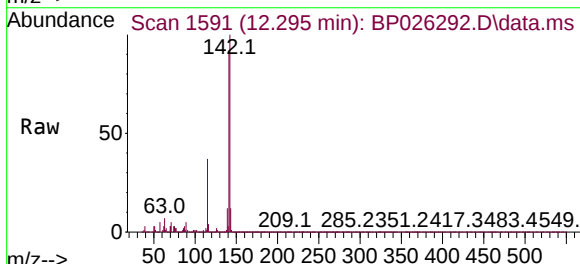
Reviewed By :Rahul Chavli 12/12/2025

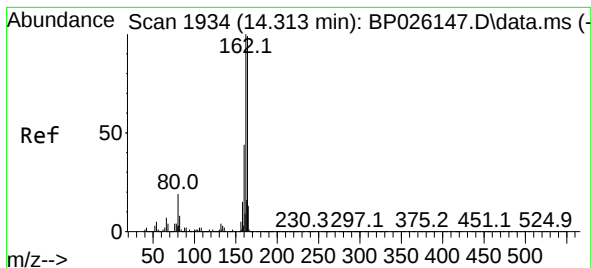
Supervised By :Jagrut Upadhyay 12/12/2025



#38
1-Methylnaphthalene
Concen: 39.260 ng
RT: 12.295 min Scan# 1591
Delta R.T. -0.012 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Tgt Ion:142 Resp: 1344946
Ion Ratio Lower Upper
142 100
141 92.1 73.5 110.3
116 4.0 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.284 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BP026292.D

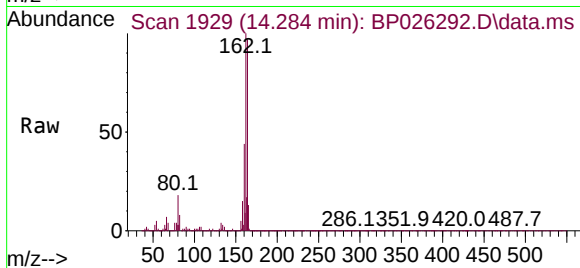
Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

PB170902BS



Tgt Ion:164 Resp: 594254

Ion Ratio Lower Upper

164 100

162 102.6 80.3 120.5

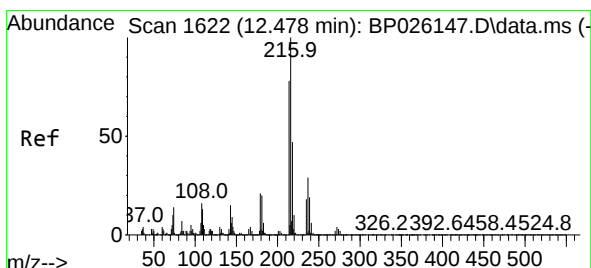
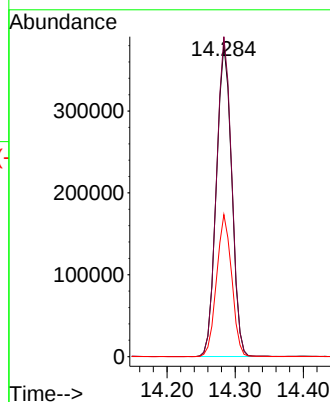
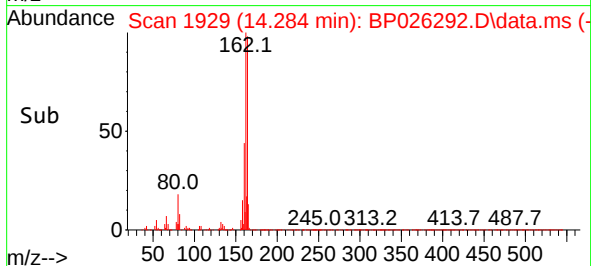
160 45.5 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.506 ng

RT: 12.448 min Scan# 1617

Delta R.T. -0.006 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

Tgt Ion:216 Resp: 861774

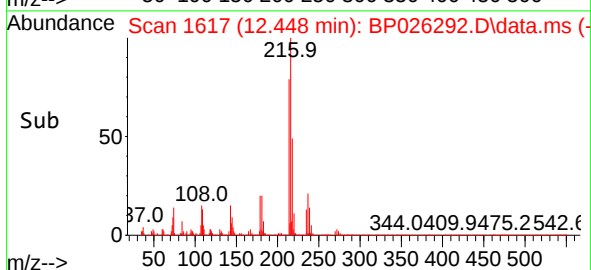
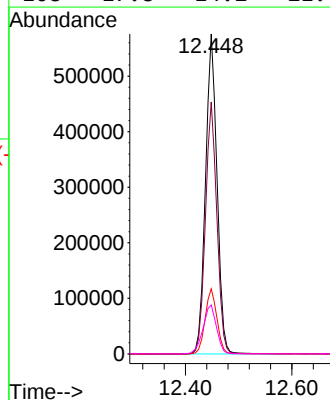
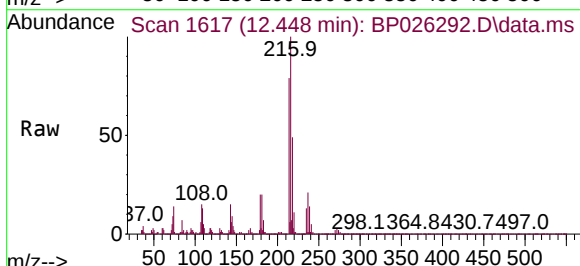
Ion Ratio Lower Upper

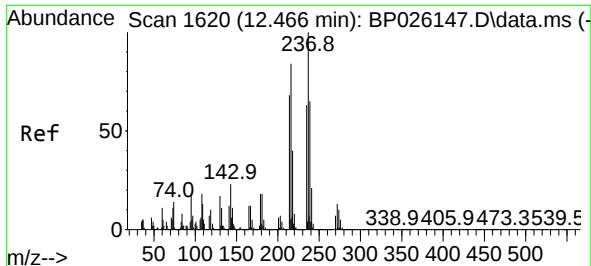
216 100

214 78.4 62.6 94.0

179 20.8 16.6 25.0

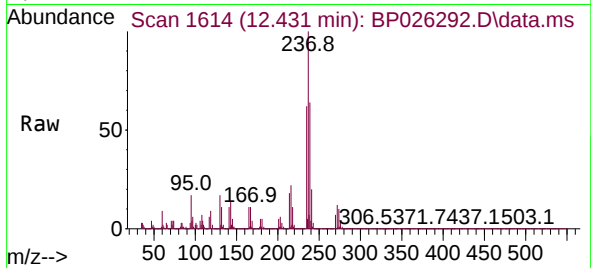
108 17.8 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 68.056 ng
RT: 12.431 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

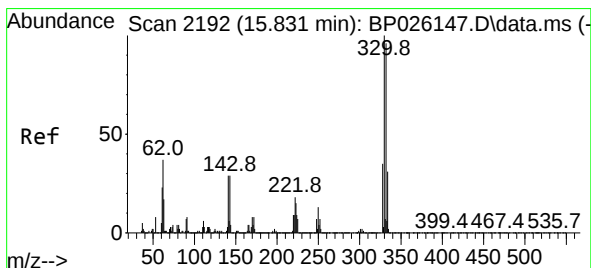
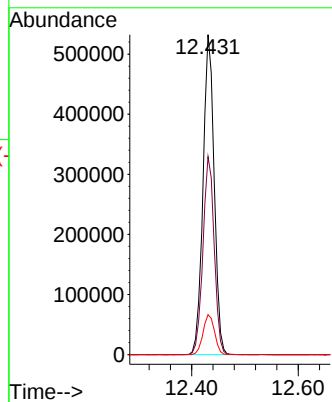
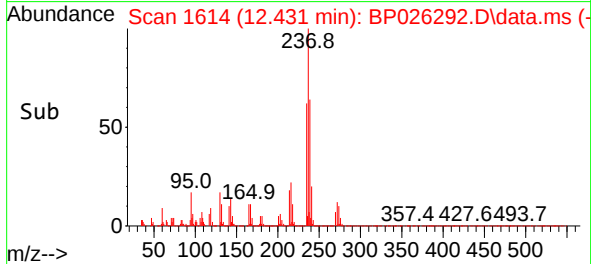
Instrument :
BNA_P
ClientSampleId :
PB170902BS



Tgt Ion: 237 Resp: 770095
Ion Ratio Lower Upper
237 100
235 61.9 43.3 83.3
272 12.5 0.0 32.9

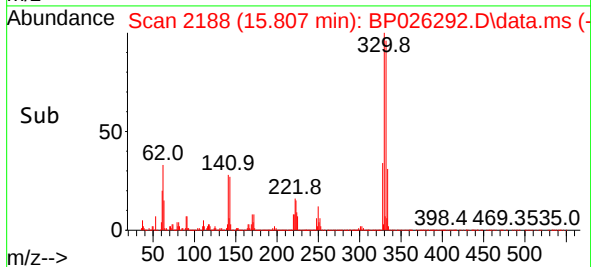
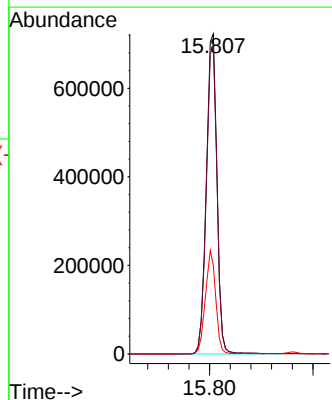
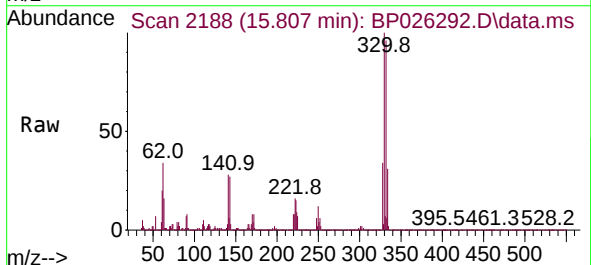
Manual Integrations
APPROVED

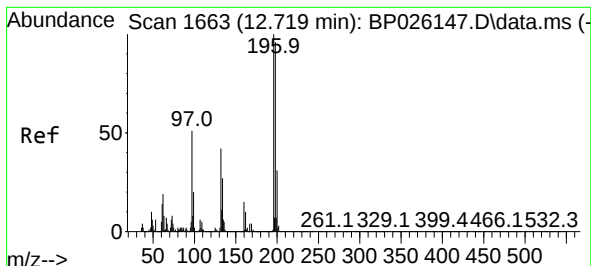
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#42
2,4,6-Tribromophenol
Concen: 133.591 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Tgt Ion: 330 Resp: 1032403
Ion Ratio Lower Upper
330 100
332 96.1 78.0 117.0
141 31.4 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 44.586 ng

RT: 12.695 min Scan# 1659

Delta R.T. -0.000 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

PB170902BS

Tgt Ion:196 Resp: 549684

Ion Ratio Lower Upper

196 100

198 96.5 76.9 115.3

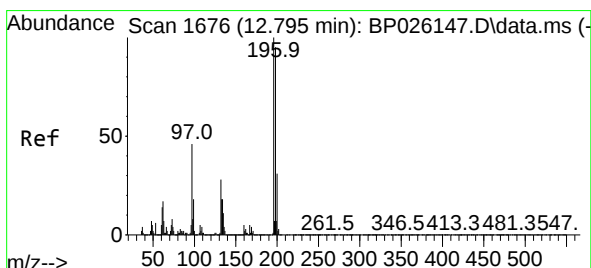
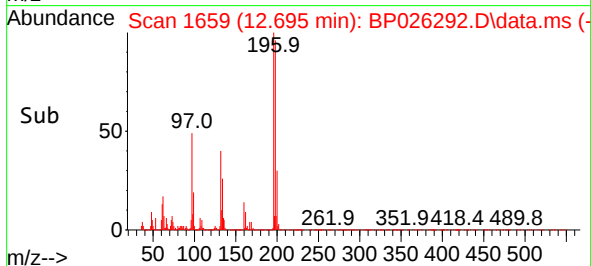
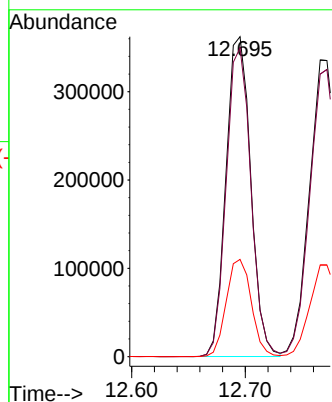
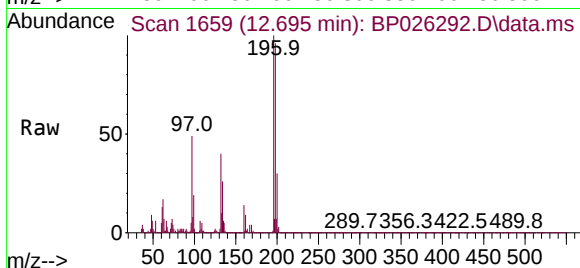
200 30.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#44

2,4,5-Trichlorophenol

Concen: 44.586 ng

RT: 12.766 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

Tgt Ion:196 Resp: 612208

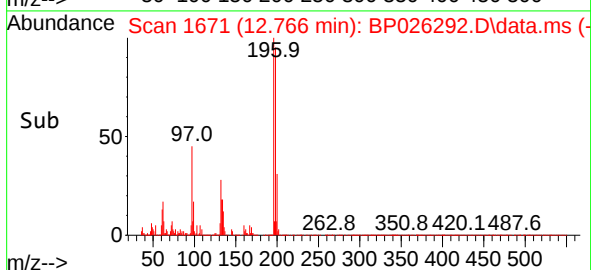
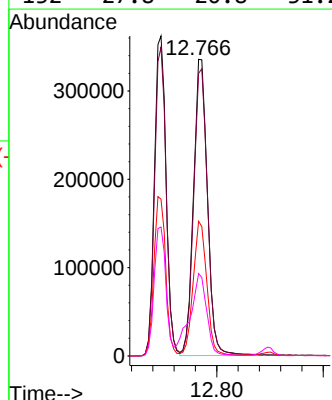
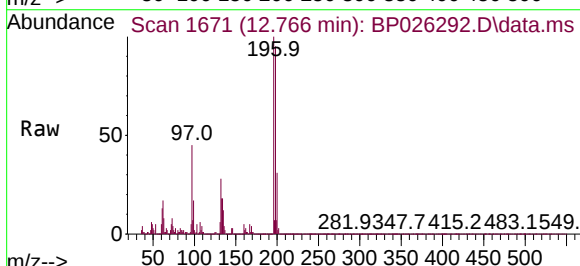
Ion Ratio Lower Upper

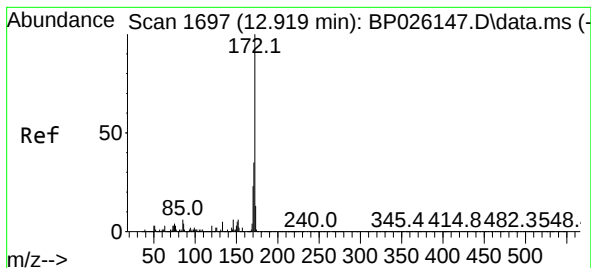
196 100

198 95.2 76.4 114.6

97 45.4 35.7 53.5

132 27.8 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 79.039 ng
RT: 12.895 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

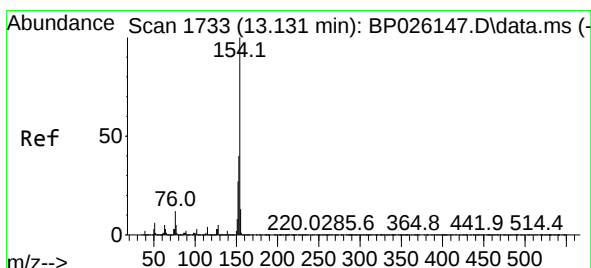
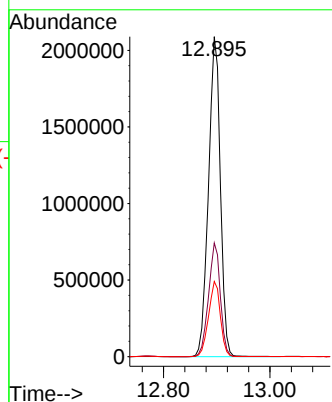
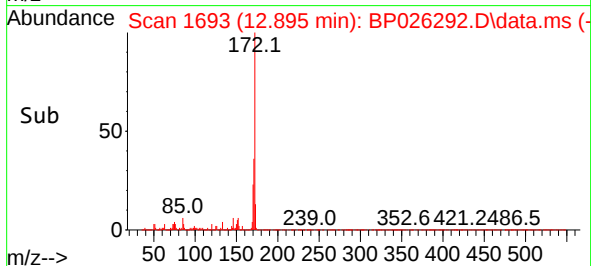
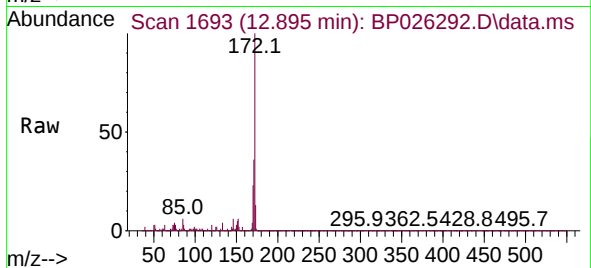
PB170902BS

Tgt Ion:172 Resp: 3230605
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.5 18.7 28.1

Manual Integrations

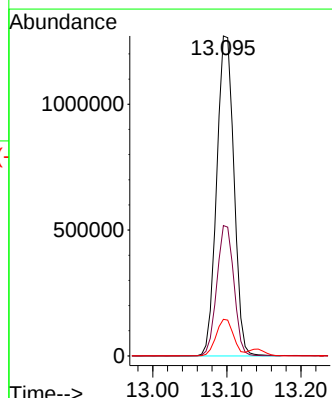
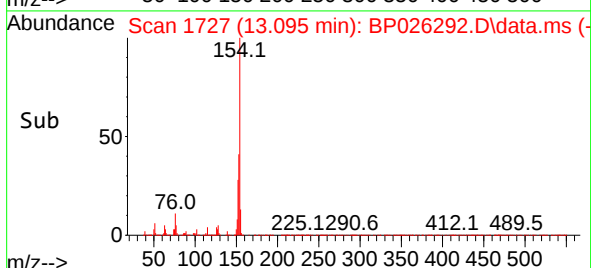
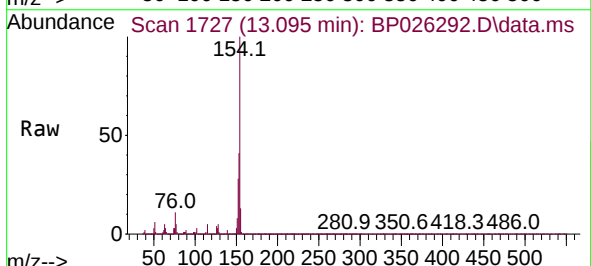
APPROVED

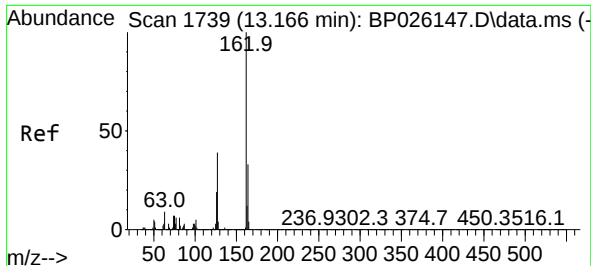
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#46
1,1'-Biphenyl
Concen: 45.775 ng
RT: 13.095 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Tgt Ion:154 Resp: 2054017
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 11.4 0.0 32.3





#47

2-Chloronaphthalene

Concen: 41.467 ng

RT: 13.142 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

PB170902BS

Tgt Ion:162 Resp: 1465985

Ion Ratio Lower Upper

162 100

127 37.8 30.9 46.3

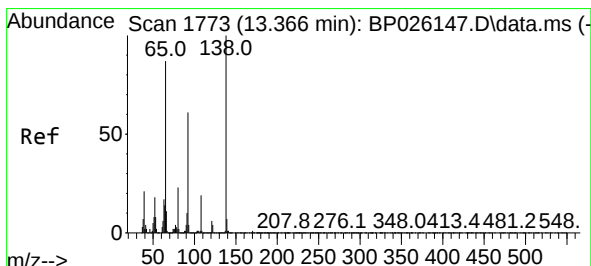
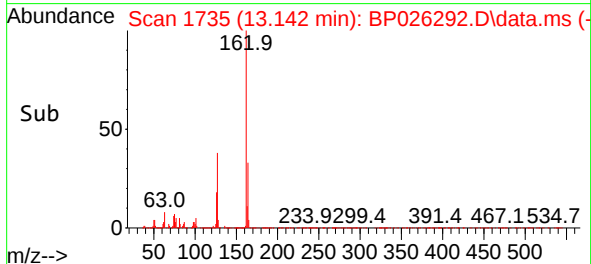
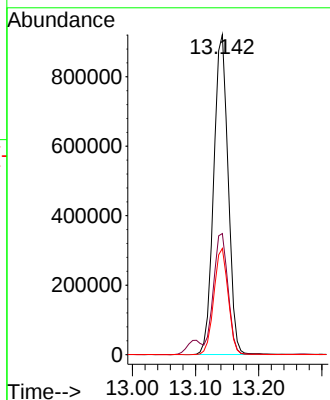
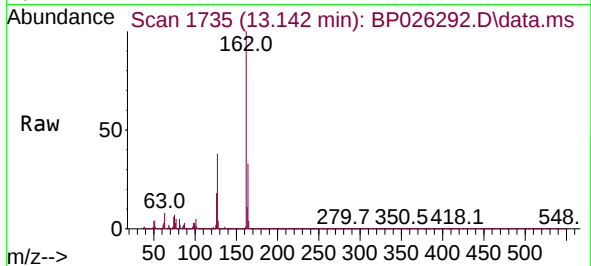
164 33.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#48

2-Nitroaniline

Concen: 43.459 ng

RT: 13.342 min Scan# 1769

Delta R.T. -0.000 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

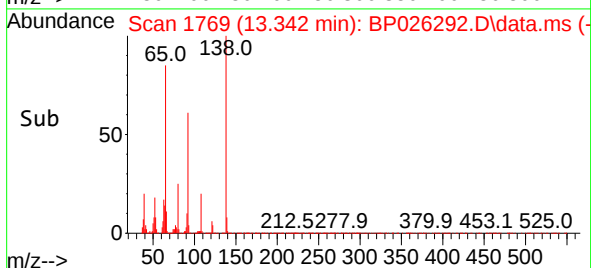
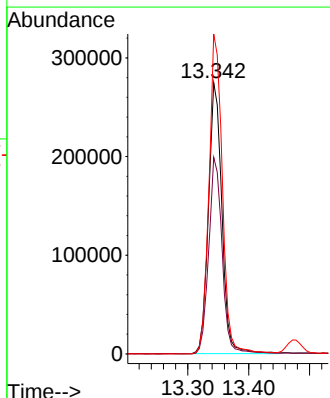
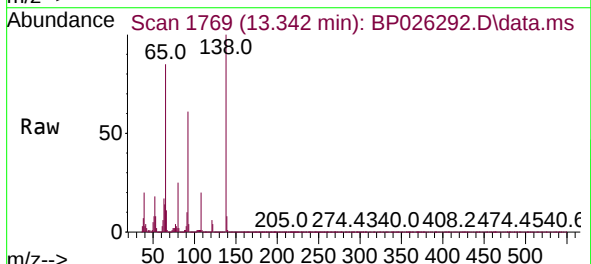
Tgt Ion: 65 Resp: 420815

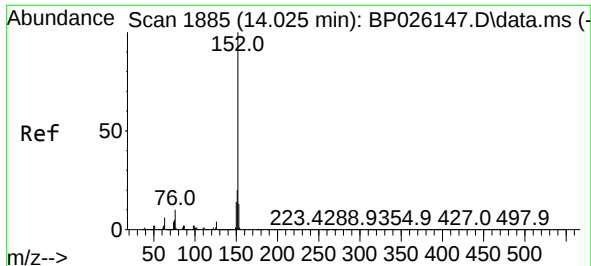
Ion Ratio Lower Upper

65 100

92 72.5 59.1 88.7

138 118.1 96.6 145.0





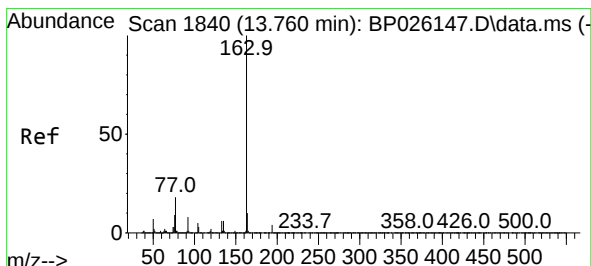
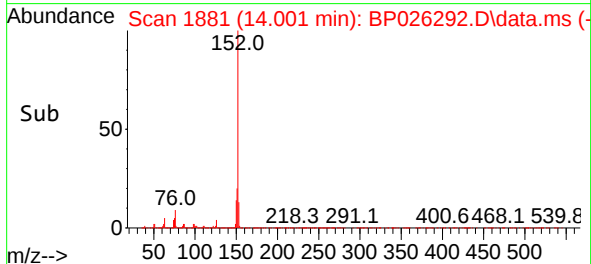
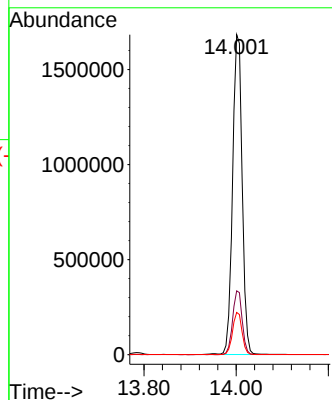
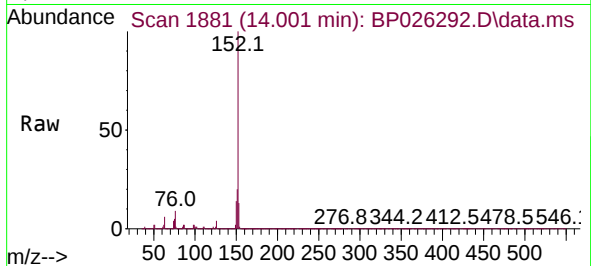
#49
Acenaphthylene
Concen: 42.020 ng
RT: 14.001 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :
BNA_P
ClientSampleId :
PB170902BS

Tgt Ion:152 Resp: 2437814
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.2 10.6 16.0

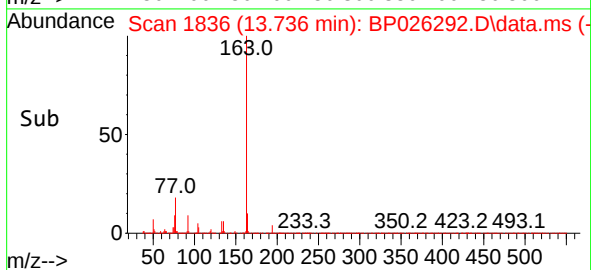
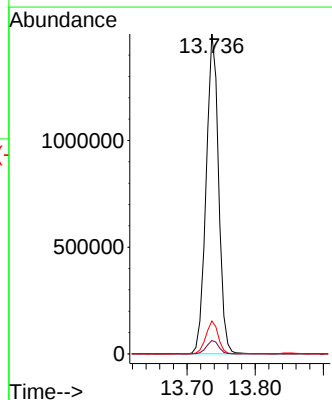
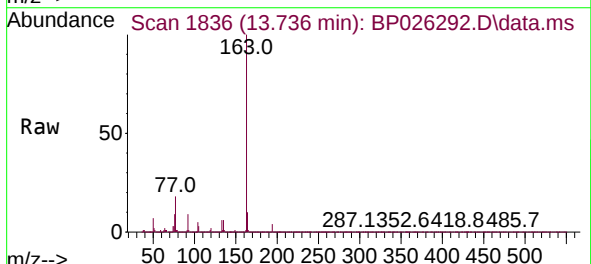
Manual Integrations
APPROVED

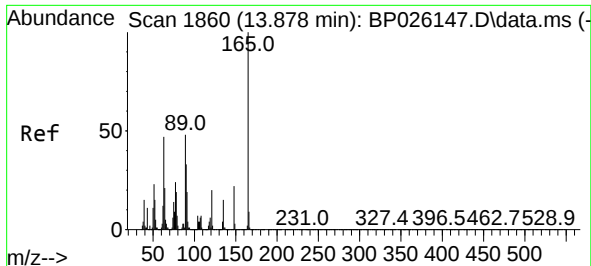
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#50
Dimethylphthalate
Concen: 42.993 ng
RT: 13.736 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Tgt Ion:163 Resp: 1903711
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.2 12.2





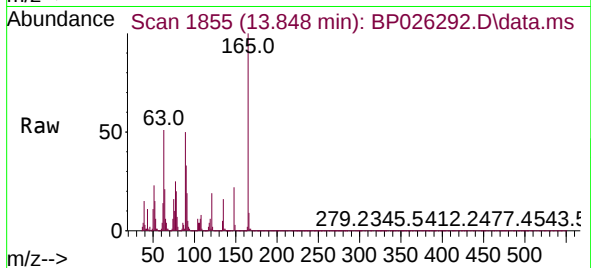
#51
2,6-Dinitrotoluene
Concen: 48.252 ng
RT: 13.848 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

PB170902BS



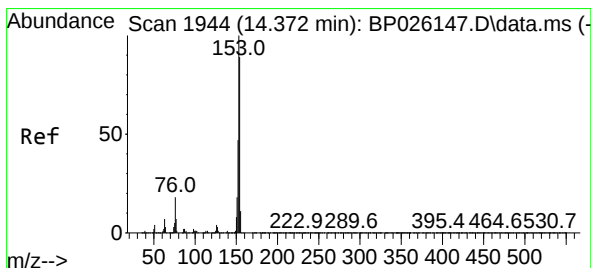
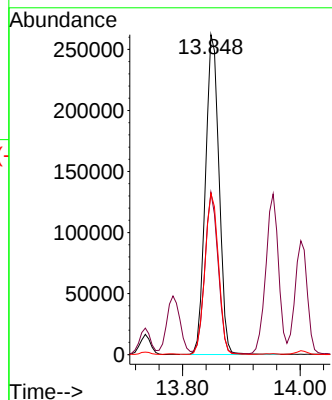
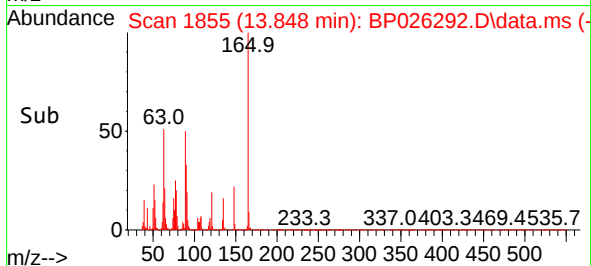
Tgt Ion:165 Resp: 422228
Ion Ratio Lower Upper
165 100
63 50.7 40.5 60.7
89 50.4 41.3 61.9

Manual Integrations

APPROVED

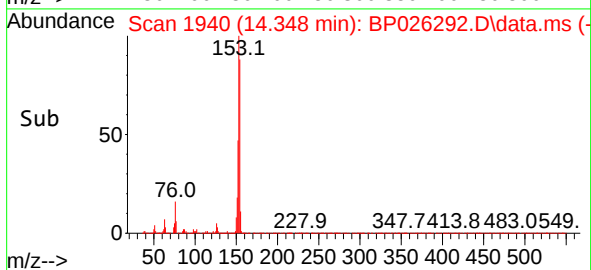
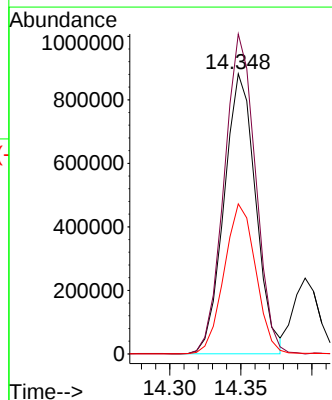
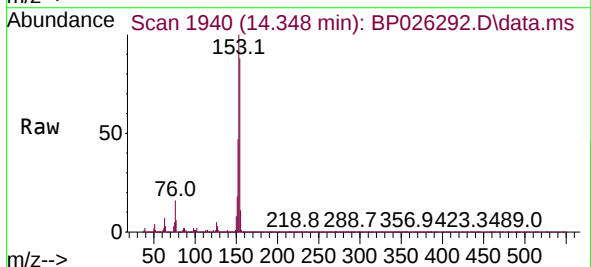
Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#52
Acenaphthene
Concen: 40.271 ng
RT: 14.348 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Tgt Ion:154 Resp: 1366117
Ion Ratio Lower Upper
154 100
153 114.2 90.7 136.1
152 53.5 42.8 64.2





#53
3-Nitroaniline
Concen: 33.528 ng
RT: 14.178 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

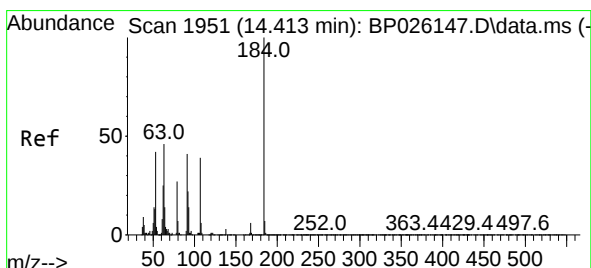
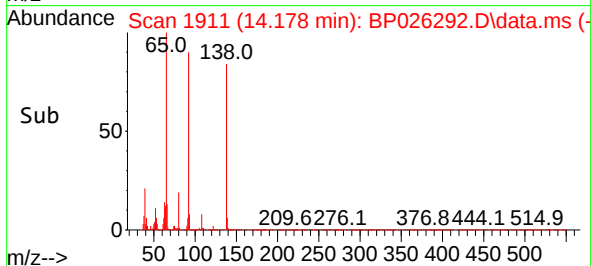
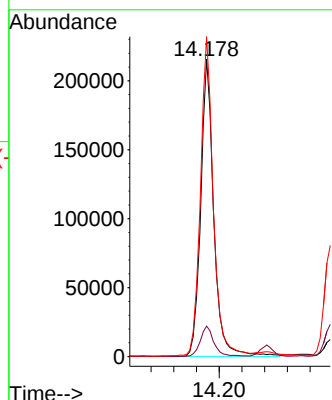
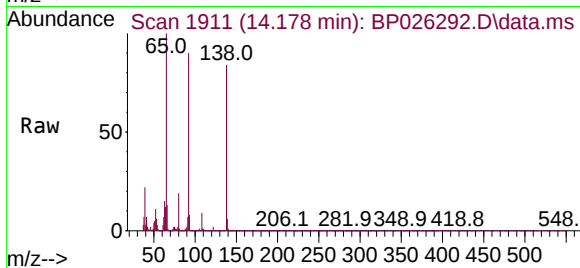
PB170902BS

Tgt Ion:138 Resp: 342954
Ion Ratio Lower Upper
138 100
108 10.2 8.9 13.3
92 107.6 86.3 129.5

Manual Integrations

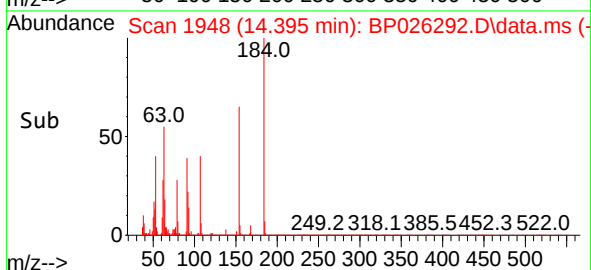
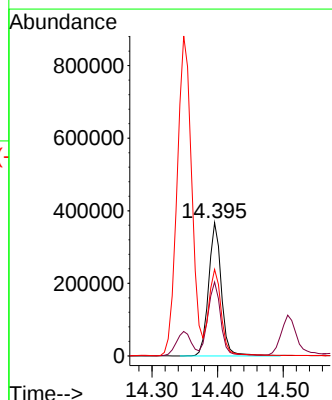
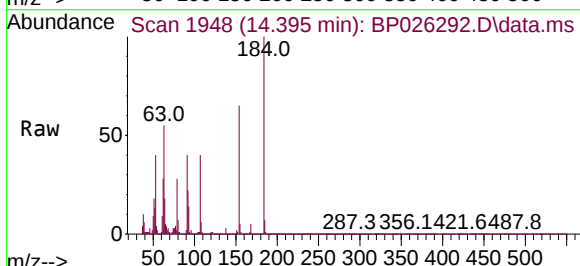
APPROVED

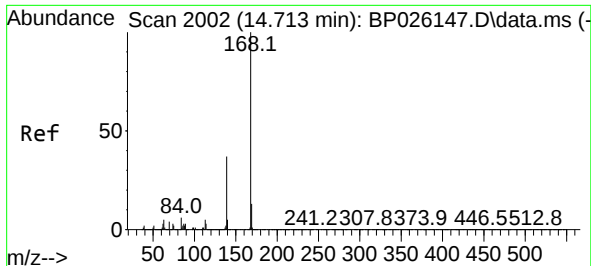
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#54
2,4-Dinitrophenol
Concen: 106.025 ng
RT: 14.395 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

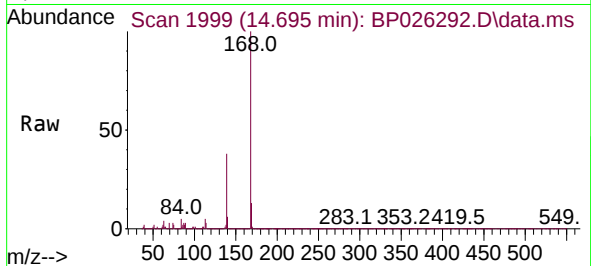
Tgt Ion:184 Resp: 494634
Ion Ratio Lower Upper
184 100
63 55.4 43.1 64.7
154 65.0 49.5 74.3





#55
Dibenzofuran
Concen: 42.205 ng
RT: 14.695 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

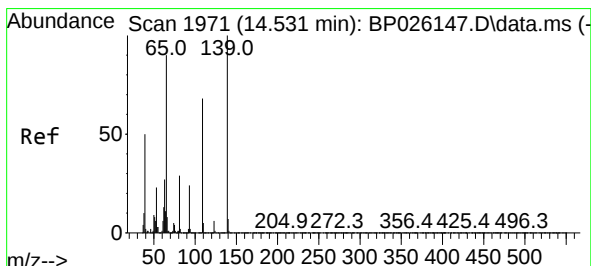
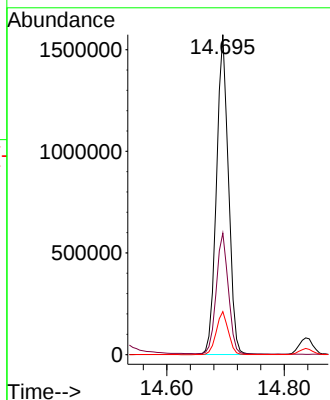
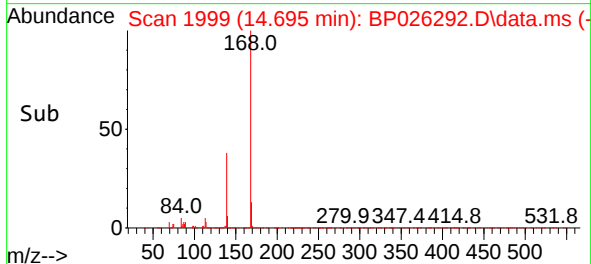
Instrument :
BNA_P
ClientSampleId :
PB170902BS



Tgt Ion:168 Resp: 2226562
Ion Ratio Lower Upper
168 100
139 38.0 29.8 44.6
169 13.4 10.9 16.3

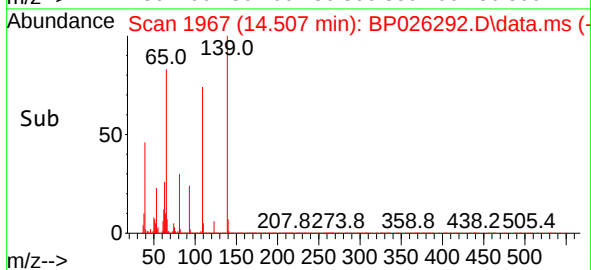
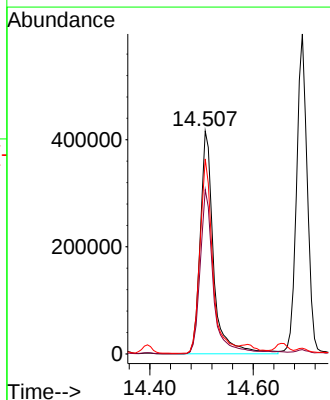
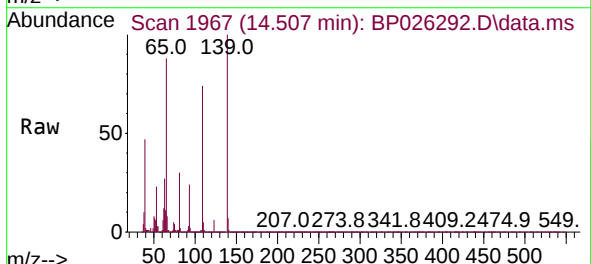
Manual Integrations
APPROVED

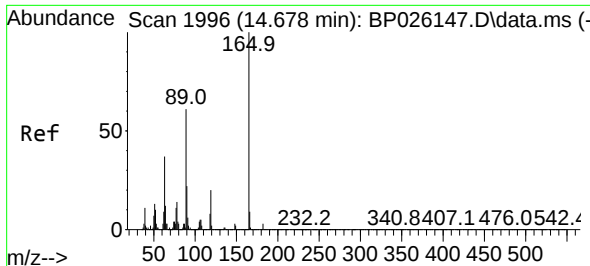
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#56
4-Nitrophenol
Concen: 81.753 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Tgt Ion:139 Resp: 746694
Ion Ratio Lower Upper
139 100
109 73.7 46.8 86.8
65 87.5 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 46.240 ng
RT: 14.660 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

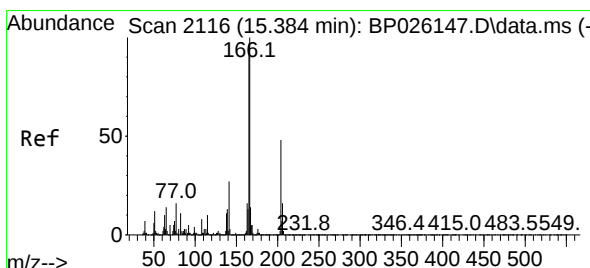
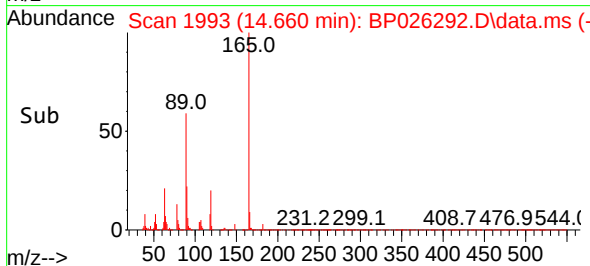
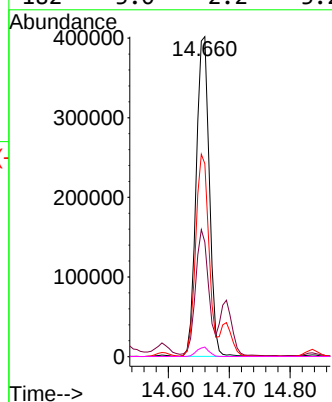
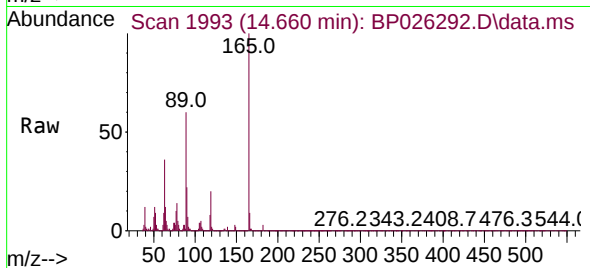
PB170902BS

Tgt Ion:165 Resp: 601915
Ion Ratio Lower Upper
165 100
63 35.8 31.0 46.6
89 60.3 51.7 77.5
182 3.0 2.2 3.2

Manual Integrations

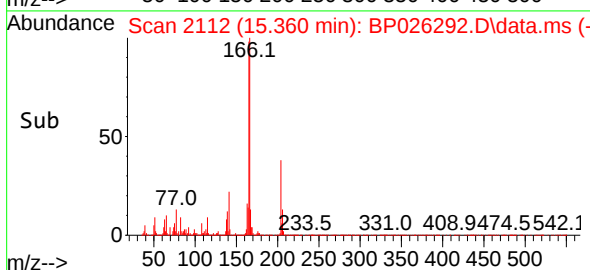
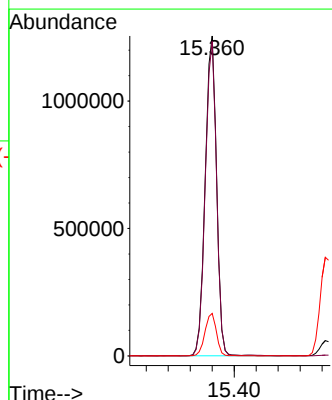
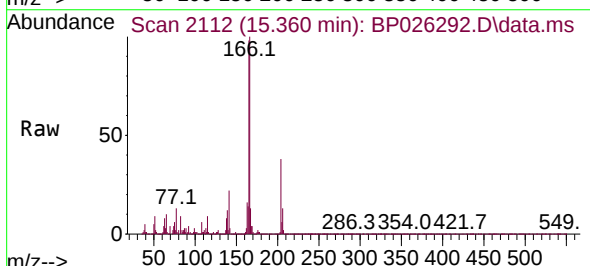
APPROVED

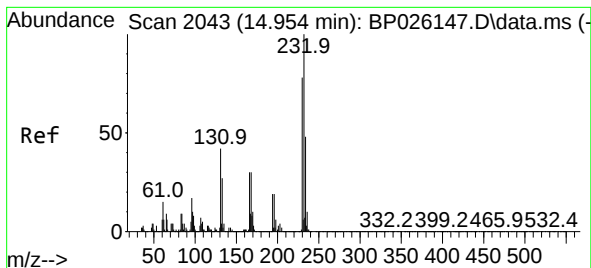
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#58
Fluorene
Concen: 42.970 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

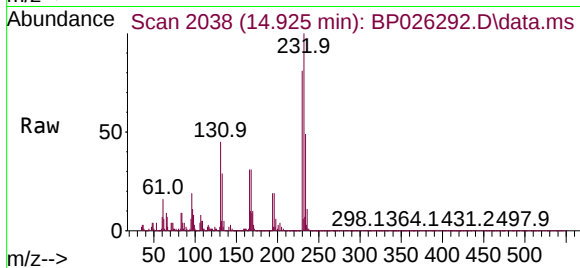
Tgt Ion:166 Resp: 1793341
Ion Ratio Lower Upper
166 100
165 98.3 77.9 116.9
167 13.3 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.190 ng
RT: 14.925 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

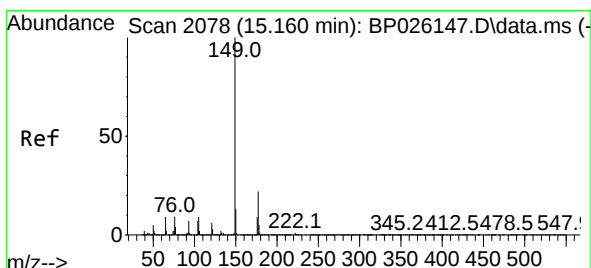
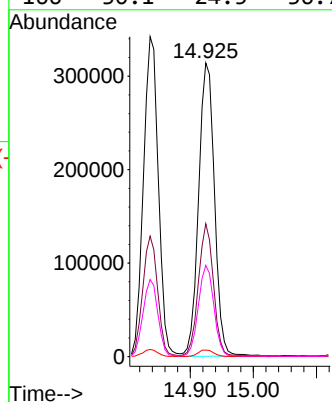
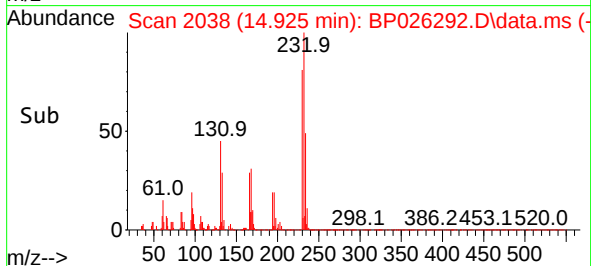
Instrument :
BNA_P
ClientSampleId :
PB170902BS



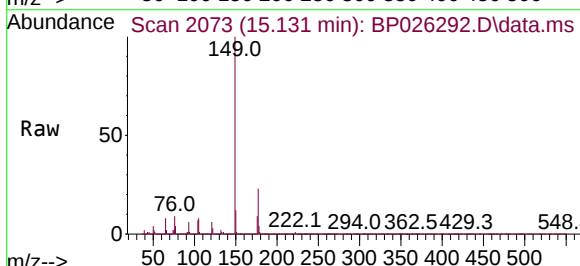
Tgt Ion:232 Resp: 548444
Ion Ratio Lower Upper
232 100
131 43.0 34.8 52.2
130 2.3 1.8 2.8
166 30.1 24.5 36.7

Manual Integrations
APPROVED

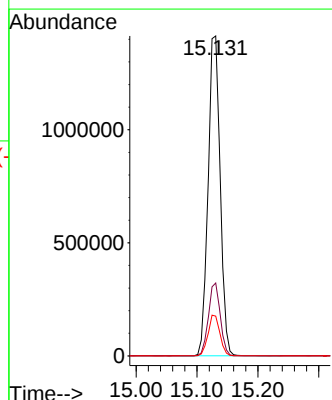
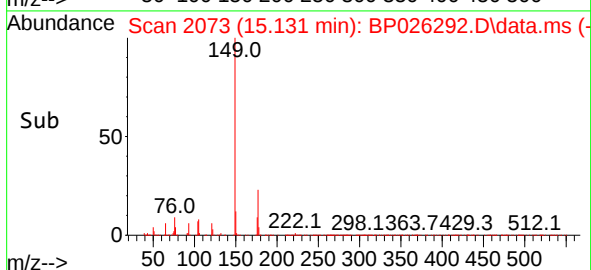
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

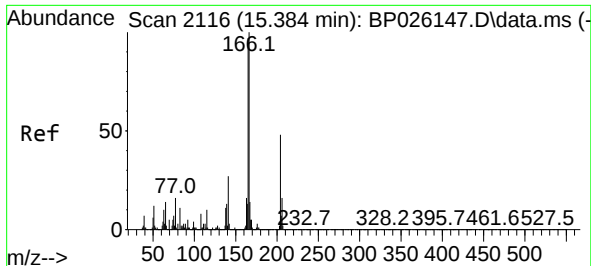


#60
Diethylphthalate
Concen: 43.891 ng
RT: 15.131 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26



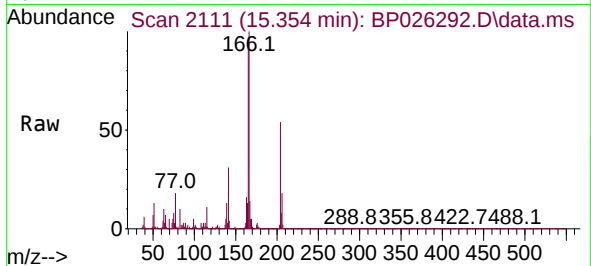
Tgt Ion:149 Resp: 1949271
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.315 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

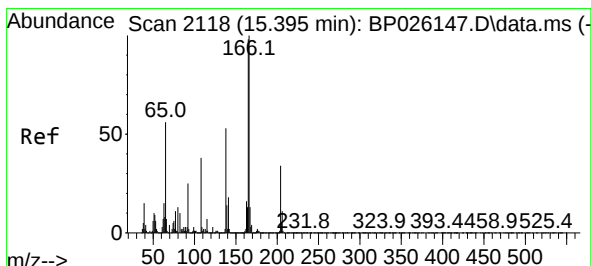
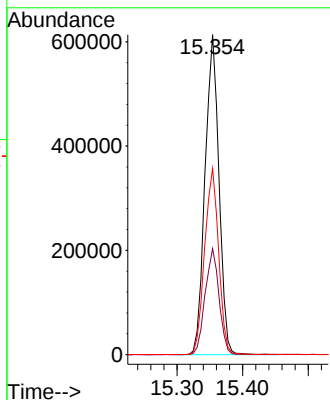
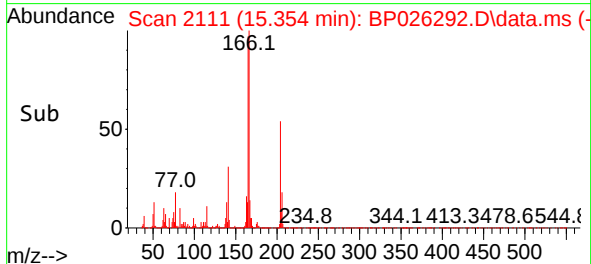
Instrument :
BNA_P
ClientSampleId :
PB170902BS



Tgt Ion:204 Resp: 901356
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 58.2 48.1 72.1

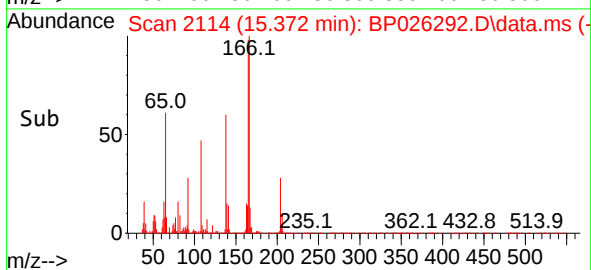
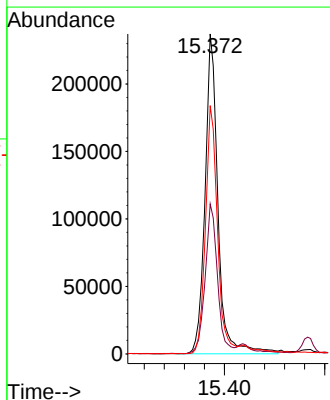
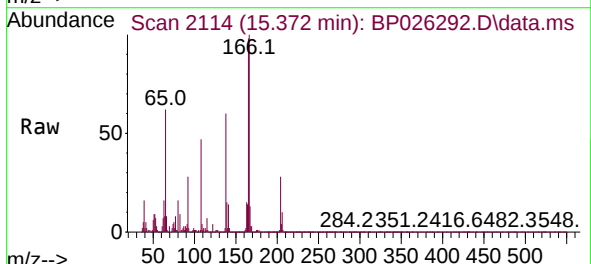
Manual Integrations
APPROVED

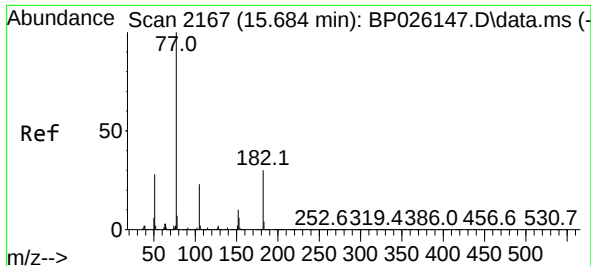
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#62
4-Nitroaniline
Concen: 39.985 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

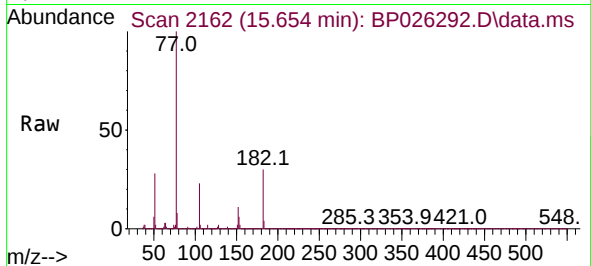
Tgt Ion:138 Resp: 424477
Ion Ratio Lower Upper
138 100
92 46.9 27.5 67.5
108 77.6 51.1 91.1





#63
Azobenzene
Concen: 42.768 ng
RT: 15.654 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

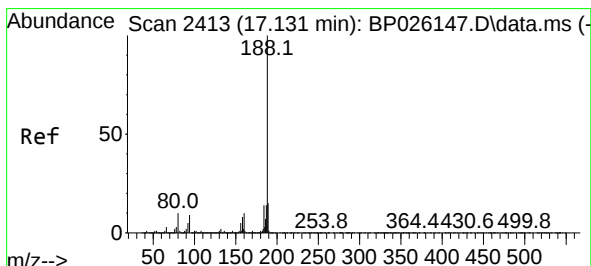
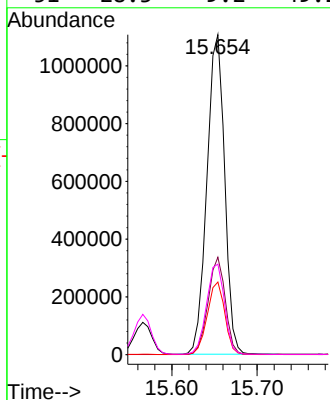
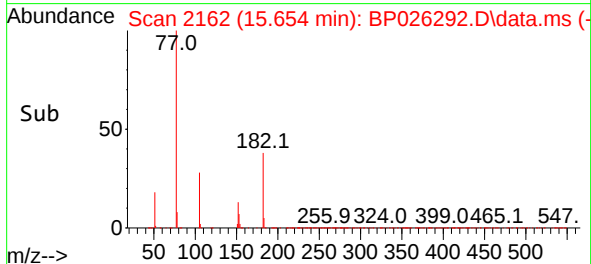
Instrument :
BNA_P
ClientSampleId :
PB170902BS



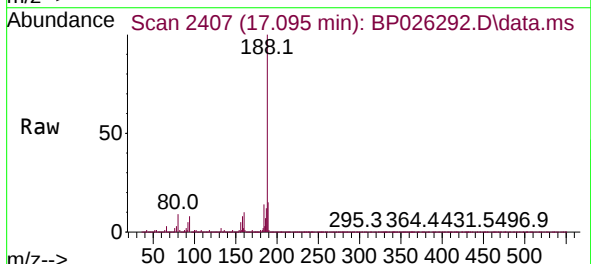
Tgt Ion: 77 Resp: 159714
Ion Ratio Lower Upper
77 100
182 30.4 8.8 48.8
105 22.7 2.6 42.6
51 28.3 9.2 49.2

Manual Integrations
APPROVED

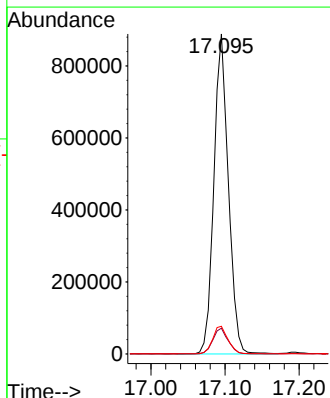
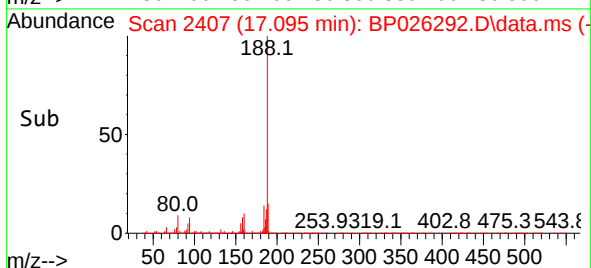
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

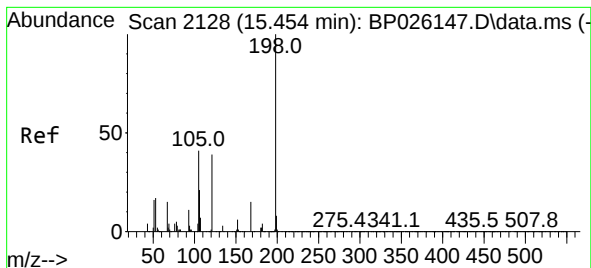


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26



Tgt Ion:188 Resp: 1205040
Ion Ratio Lower Upper
188 100
94 8.0 7.8 11.6
80 8.6 8.2 12.2





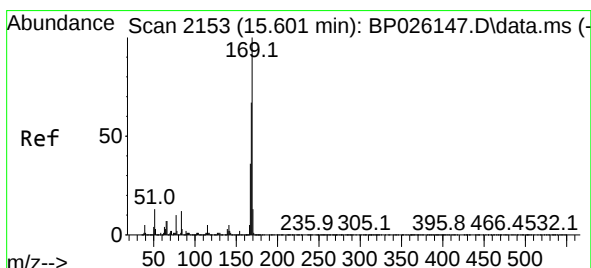
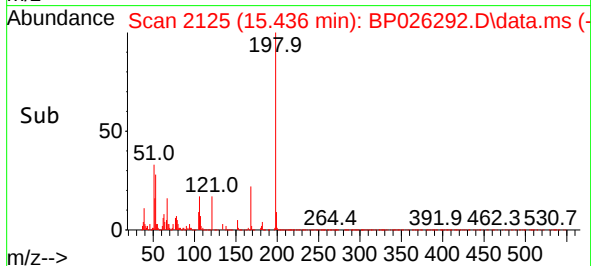
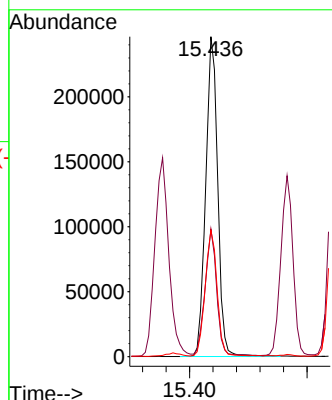
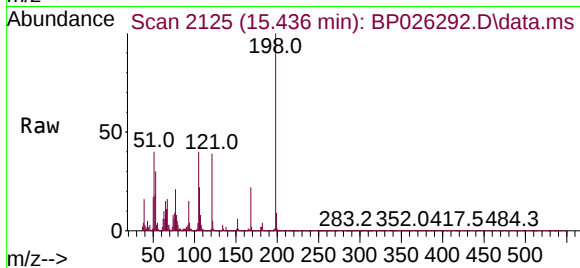
#65
4,6-Dinitro-2-methylphenol
Concen: 49.175 ng
RT: 15.436 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :
BNA_P
ClientSampleId :
PB170902BS

Tgt Ion:198 Resp: 349995
Ion Ratio Lower Upper
198 100
51 39.8 18.4 58.4
105 39.5 18.5 58.5

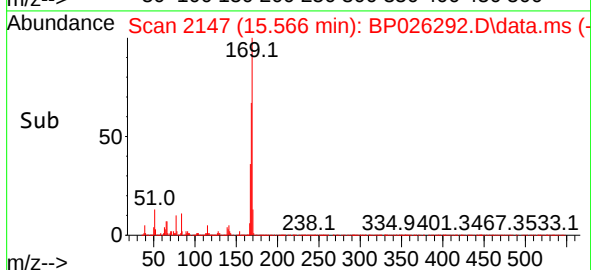
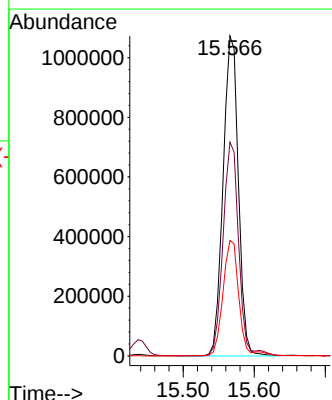
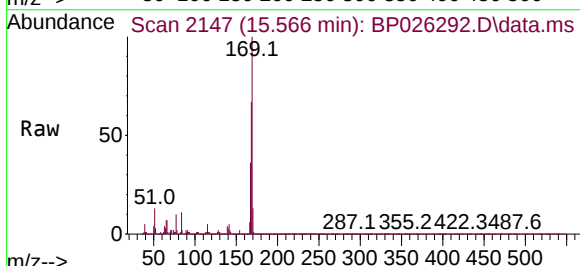
Manual Integrations
APPROVED

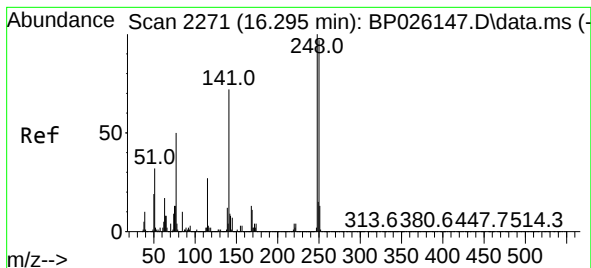
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#66
n-Nitrosodiphenylamine
Concen: 43.244 ng
RT: 15.566 min Scan# 2147
Delta R.T. -0.012 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Tgt Ion:169 Resp: 1611186
Ion Ratio Lower Upper
169 100
168 66.8 53.1 79.7
167 36.1 28.9 43.3





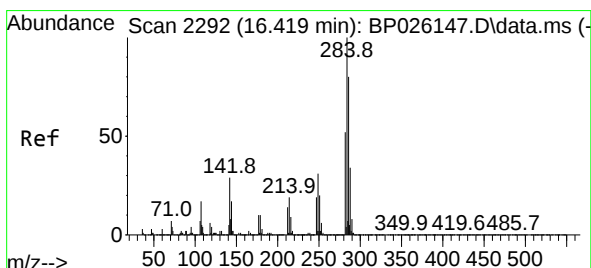
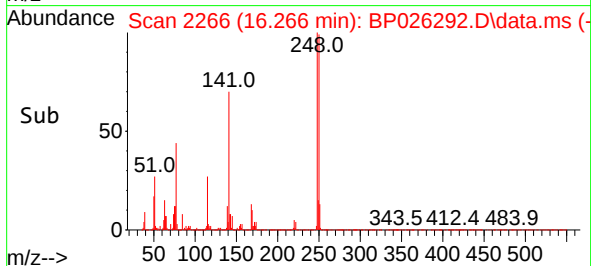
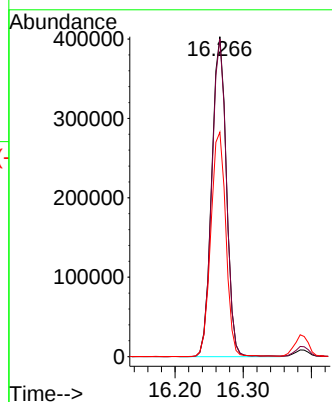
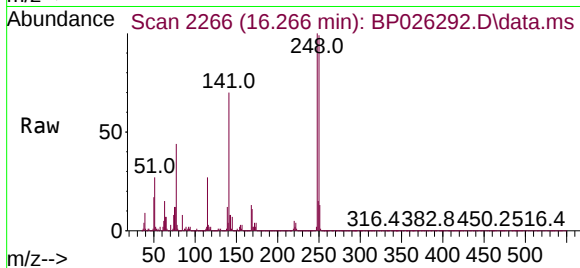
#67
4-Bromophenyl-phenylether
Concen: 44.735 ng
RT: 16.266 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :
BNA_P
ClientSampleId :
PB170902BS

Tgt Ion:248 Resp: 597637
Ion Ratio Lower Upper
248 100
250 99.3 77.8 116.6
141 70.1 55.4 83.0

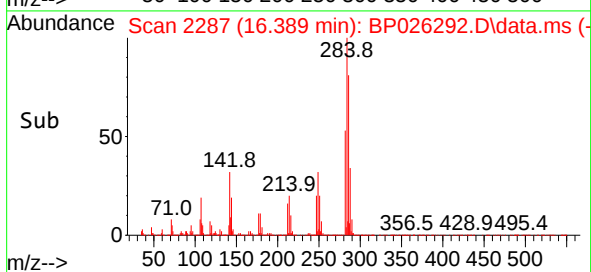
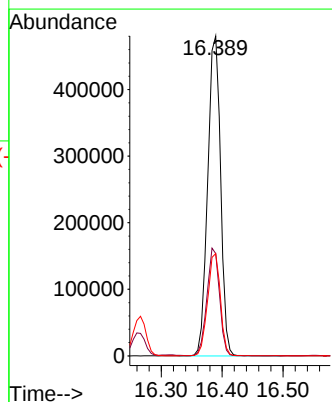
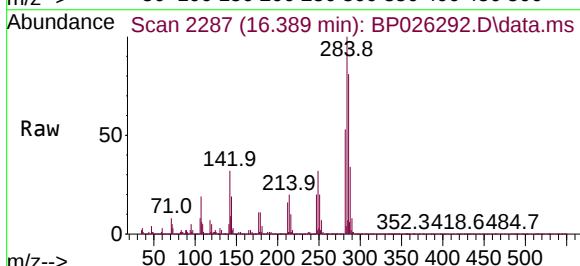
Manual Integrations
APPROVED

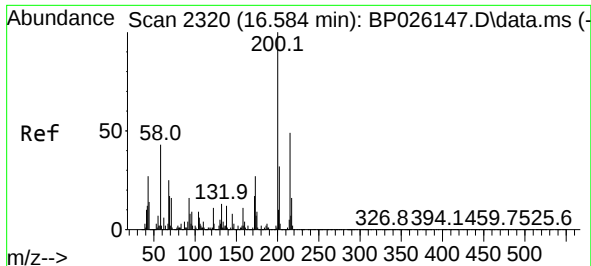
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#68
Hexachlorobenzene
Concen: 45.285 ng
RT: 16.389 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

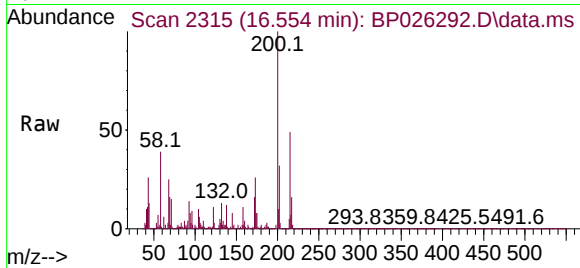
Tgt Ion:284 Resp: 703104
Ion Ratio Lower Upper
284 100
142 32.0 28.0 42.0
249 32.0 25.0 37.4





#69
 Atrazine
 Concen: 43.874 ng
 RT: 16.554 min Scan# 2315
 Delta R.T. -0.006 min
 Lab File: BP026292.D
 Acq: 11 Dec 2025 14:26

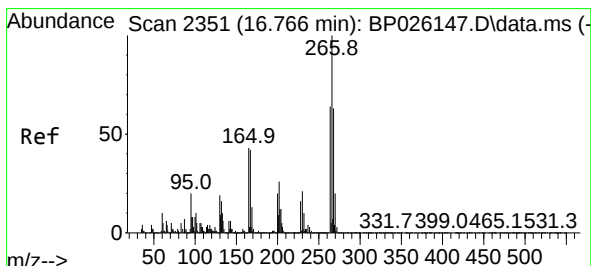
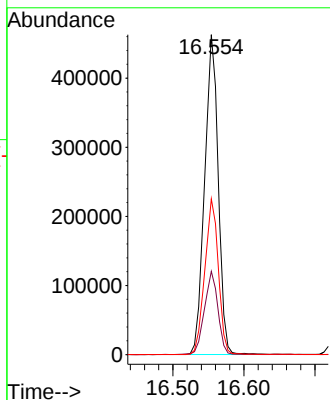
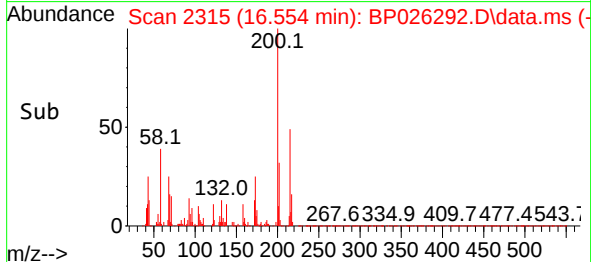
Instrument :
 BNA_P
 ClientSampleId :
 PB170902BS



Tgt Ion:200 Resp: 614620
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.7 46.7
 215 48.7 27.4 67.4

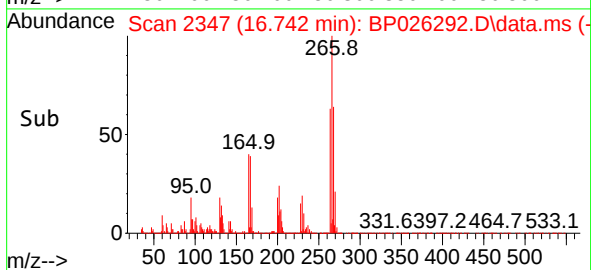
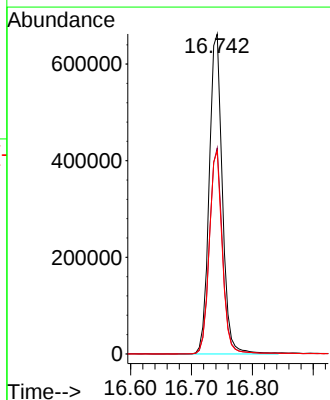
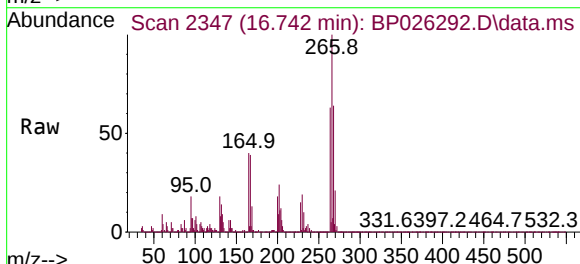
Manual Integrations
 APPROVED

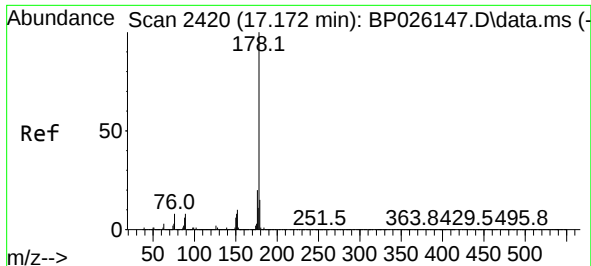
Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025



#70
 Pentachlorophenol
 Concen: 91.950 ng
 RT: 16.742 min Scan# 2347
 Delta R.T. -0.000 min
 Lab File: BP026292.D
 Acq: 11 Dec 2025 14:26

Tgt Ion:266 Resp: 990390
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.0 76.4
 264 63.4 50.2 75.2





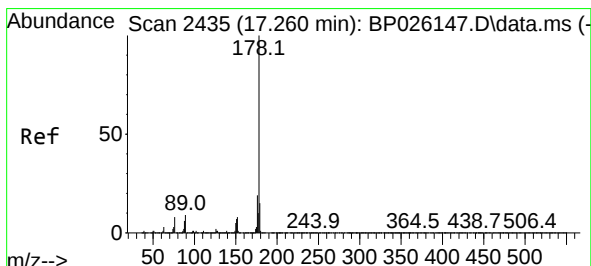
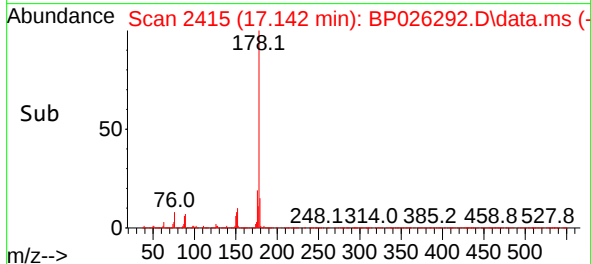
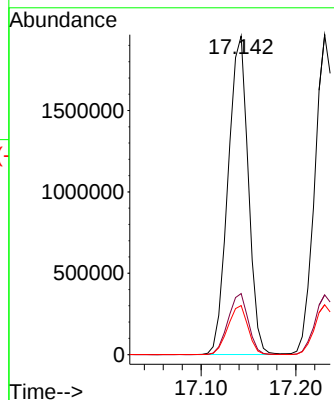
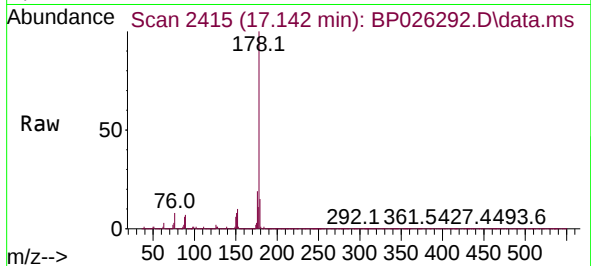
#71
Phenanthrene
Concen: 42.713 ng
RT: 17.142 min Scan# 24
Delta R.T. 0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :
BNA_P
ClientSampleId :
PB170902BS

Tgt Ion:178 Resp: 290162
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.4 12.4 18.6

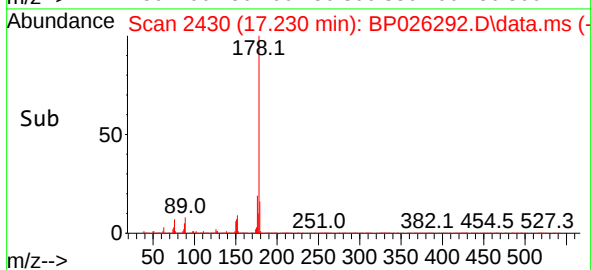
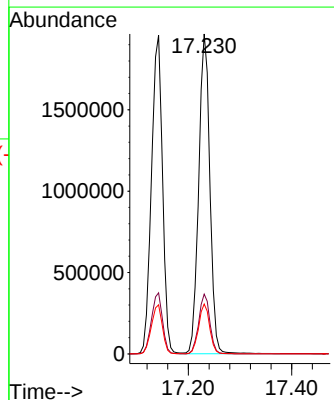
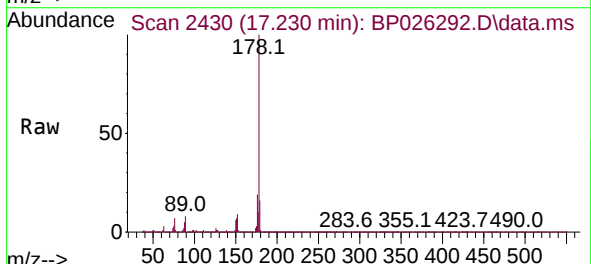
Manual Integrations
APPROVED

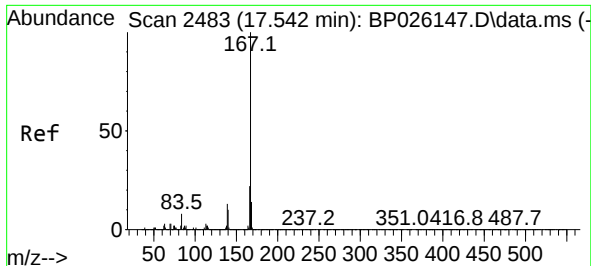
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#72
Anthracene
Concen: 42.507 ng
RT: 17.230 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

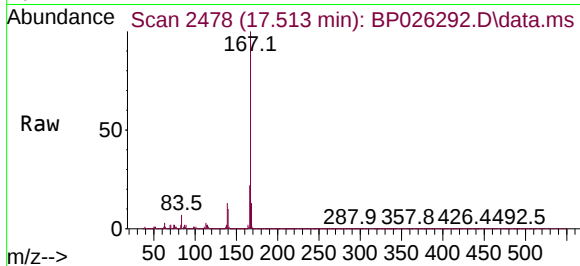
Tgt Ion:178 Resp: 2941177
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 41.966 ng
 RT: 17.513 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BP026292.D
 Acq: 11 Dec 2025 14:26

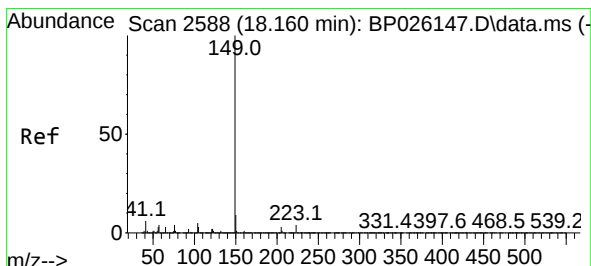
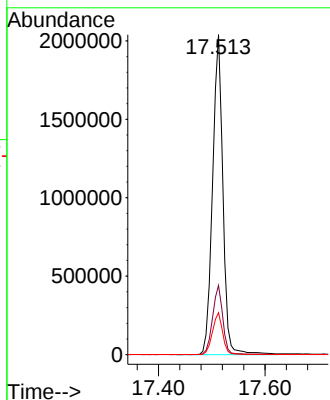
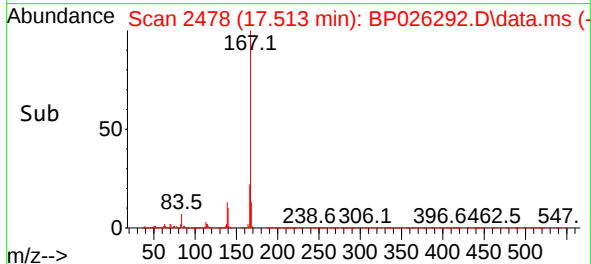
Instrument :
 BNA_P
 ClientSampleId :
 PB170902BS



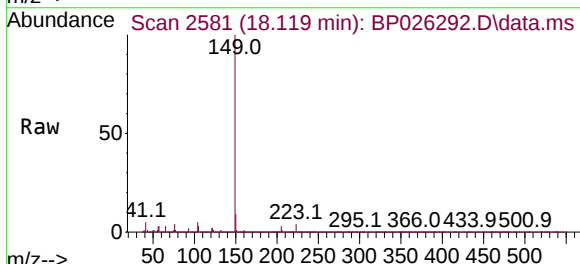
Tgt Ion:167 Resp: 2748952
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.1 10.2 15.4

Manual Integrations
 APPROVED

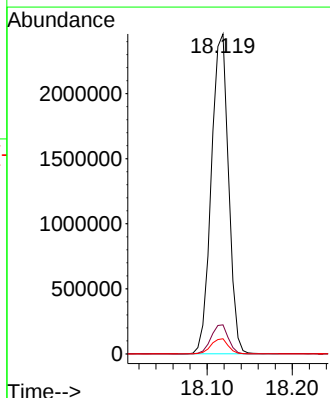
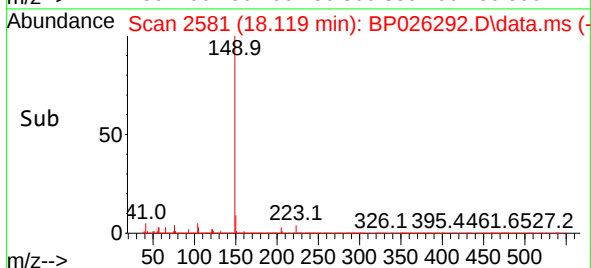
Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025

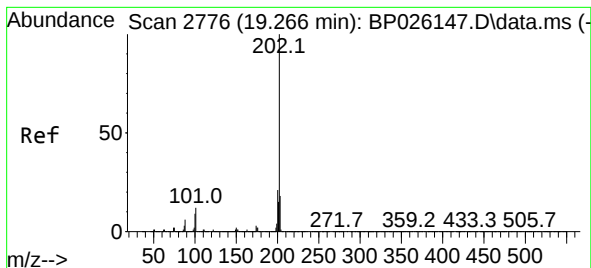


#74
 Di-n-butylphthalate
 Concen: 44.604 ng
 RT: 18.119 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP026292.D
 Acq: 11 Dec 2025 14:26



Tgt Ion:149 Resp: 3451836
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.7 3.6 5.4





#75

Fluoranthene

Concen: 42.802 ng

RT: 19.224 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

PB170902BS

Tgt Ion:202 Resp: 353871

Ion Ratio Lower Upper

202 100

101 10.0 0.0 31.2

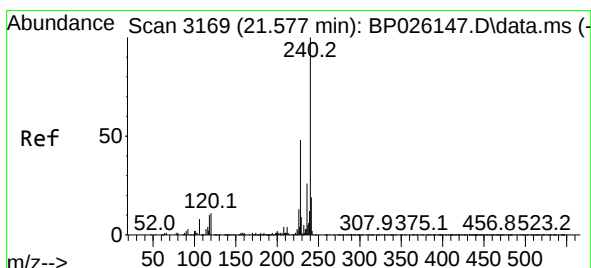
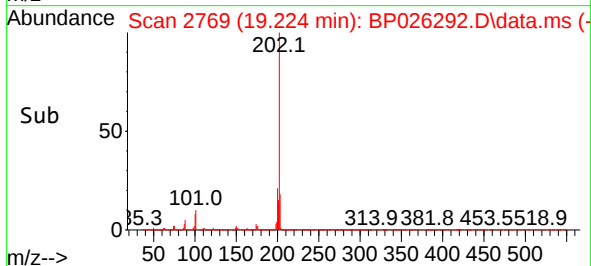
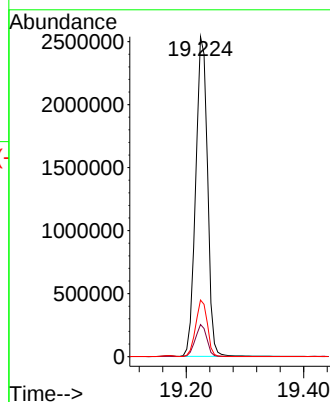
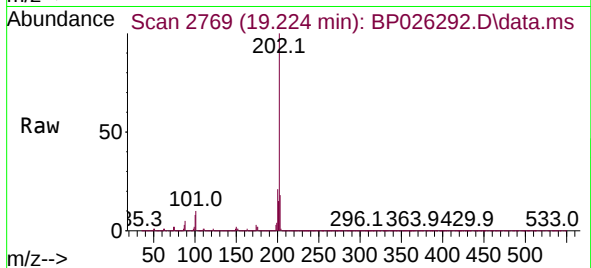
203 17.7 0.0 37.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.000 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

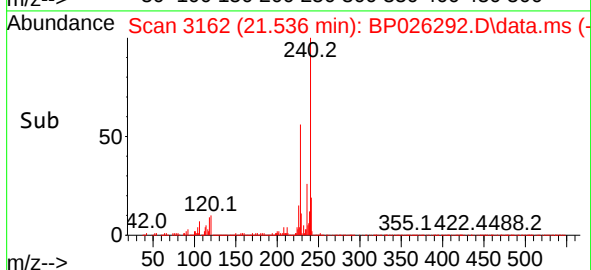
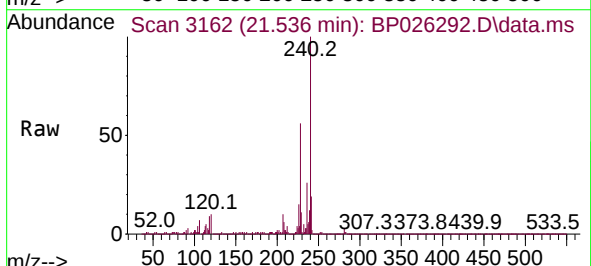
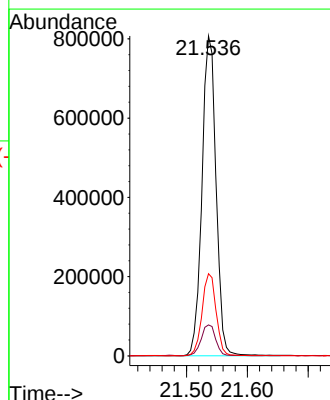
Tgt Ion:240 Resp: 1295183

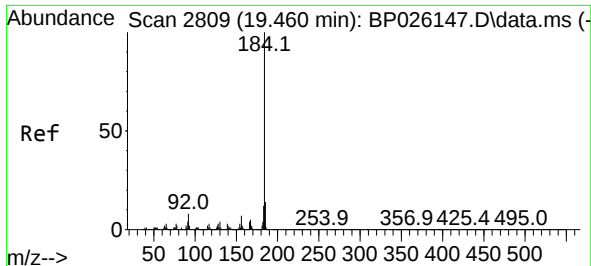
Ion Ratio Lower Upper

240 100

120 9.7 9.0 13.4

236 25.7 20.4 30.6





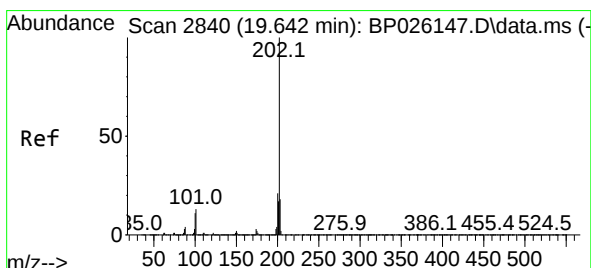
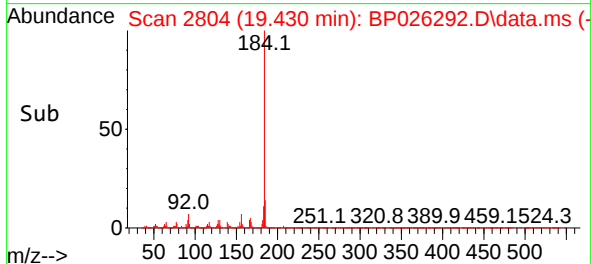
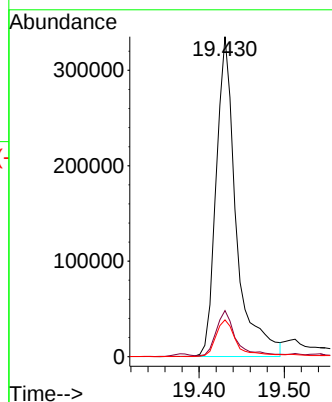
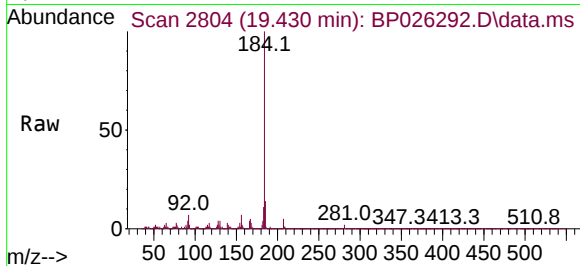
#77
Benzidine
Concen: 13.461 ng
RT: 19.430 min Scan# 2804
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Instrument :
BNA_P
ClientSampleId :
PB170902BS

Tgt Ion:184 Resp: 547397
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 11.5 9.0 13.6

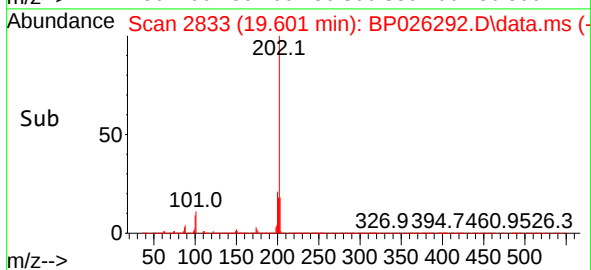
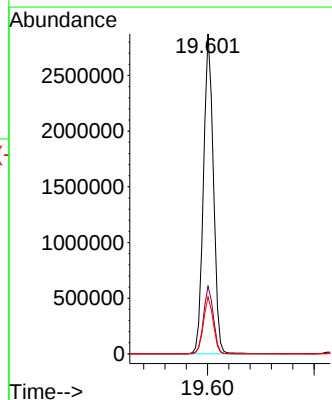
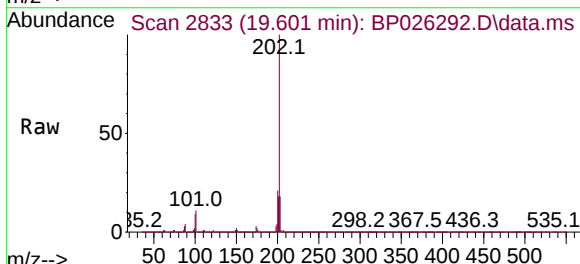
Manual Integrations
APPROVED

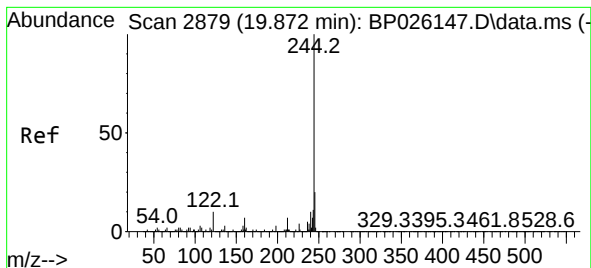
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#78
Pyrene
Concen: 43.820 ng
RT: 19.601 min Scan# 2833
Delta R.T. -0.012 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Tgt Ion:202 Resp: 3698426
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.8 13.8 20.8





#79

Terphenyl-d14

Concen: 84.236 ng

RT: 19.830 min Scan# 2879

Delta R.T. -0.006 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

PB170902BS

Tgt Ion:244 Resp: 533785

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

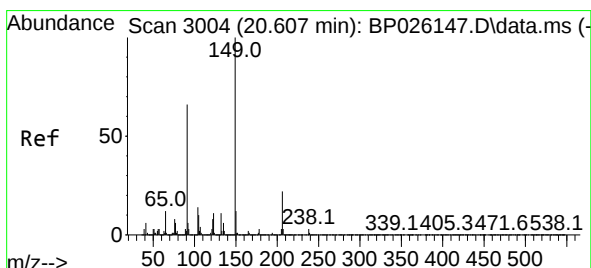
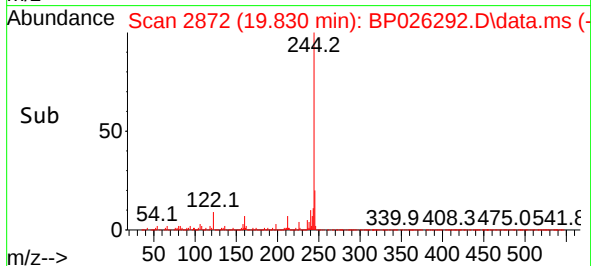
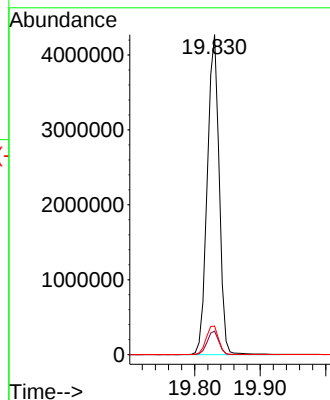
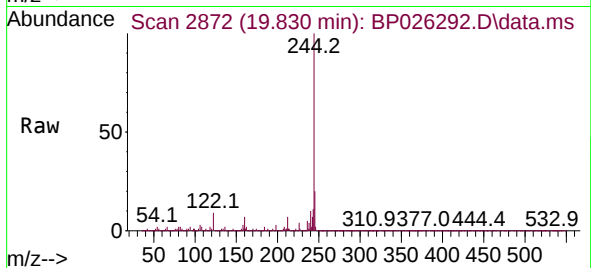
122 8.9 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#80

Butylbenzylphthalate

Concen: 44.096 ng

RT: 20.571 min Scan# 2998

Delta R.T. -0.000 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

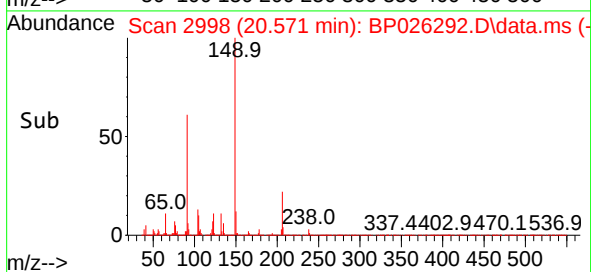
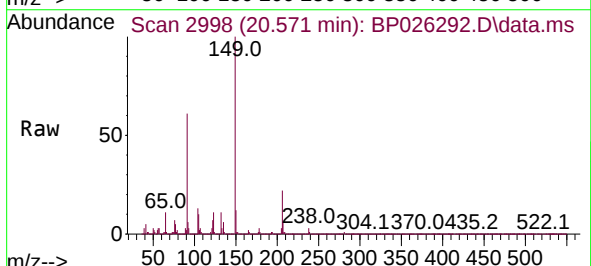
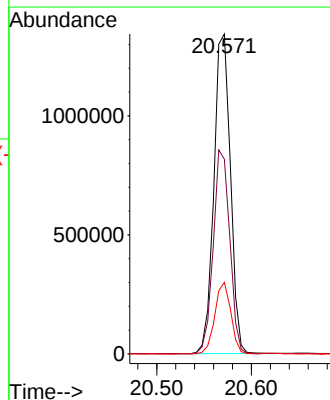
Tgt Ion:149 Resp: 1633360

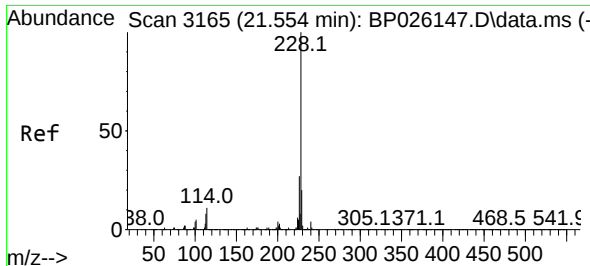
Ion Ratio Lower Upper

149 100

91 60.8 52.6 79.0

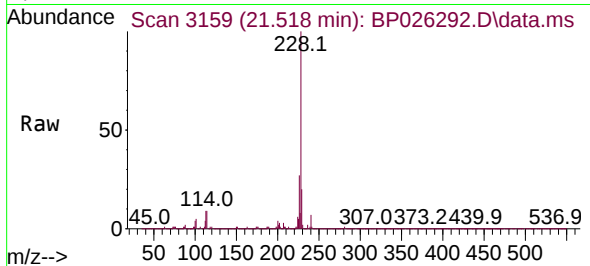
206 22.4 16.9 25.3





#81
Benzo(a)anthracene
Concen: 42.168 ng
RT: 21.518 min Scan# 3165
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

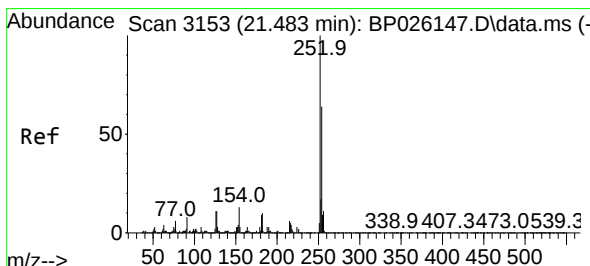
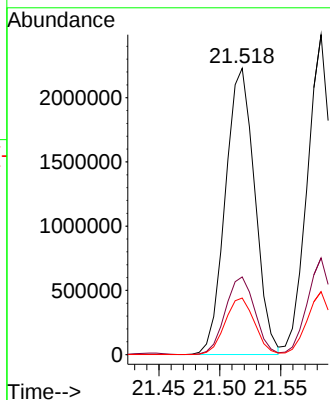
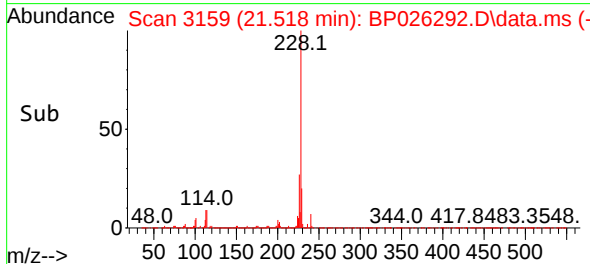
Instrument :
BNA_P
ClientSampleId :
PB170902BS



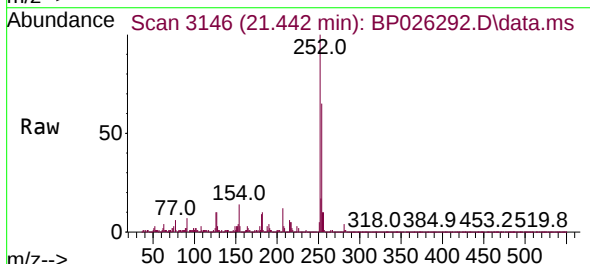
Tgt Ion:228 Resp: 3746476
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.8 15.9 23.9

Manual Integrations
APPROVED

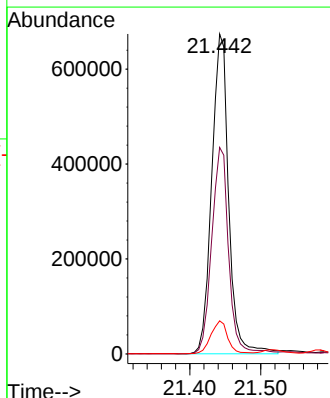
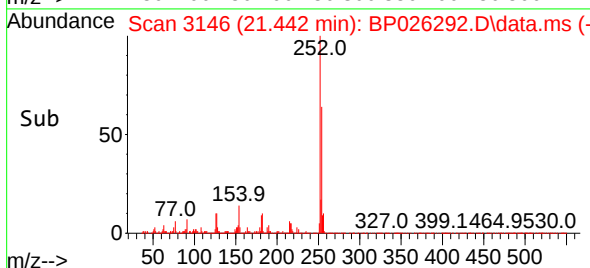
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

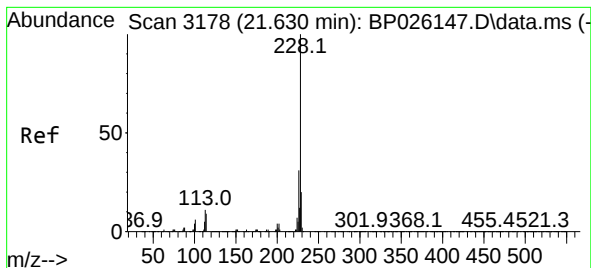


#82
3,3'-Dichlorobenzidine
Concen: 34.564 ng
RT: 21.442 min Scan# 3146
Delta R.T. -0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26



Tgt Ion:252 Resp: 1117297
Ion Ratio Lower Upper
252 100
254 64.5 51.2 76.8
126 10.3 8.2 12.4





#83

Chrysene

Concen: 42.176 ng

RT: 21.583 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

PB170902BS

Tgt Ion:228 Resp: 354804

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

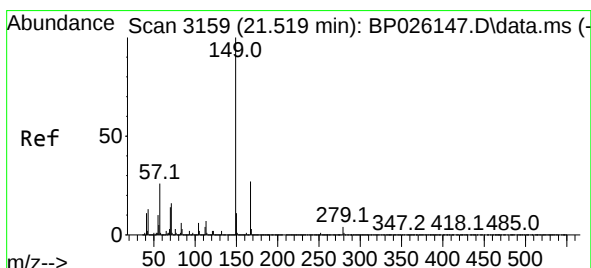
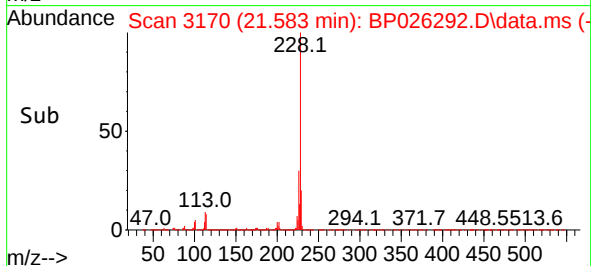
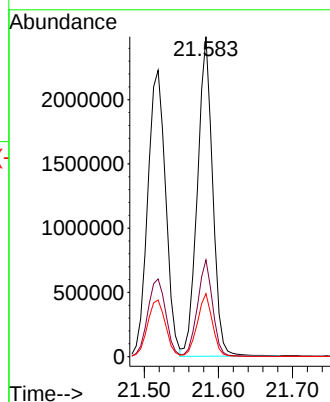
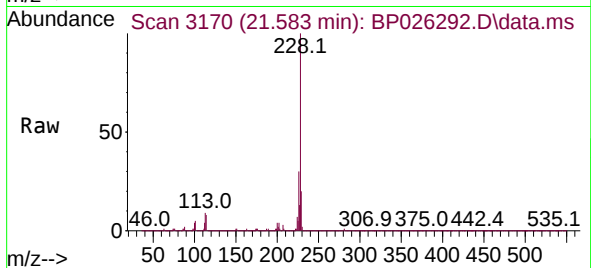
229 19.7 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.482 ng

RT: 21.471 min Scan# 3151

Delta R.T. -0.000 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

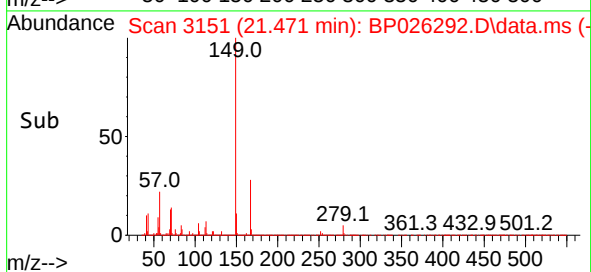
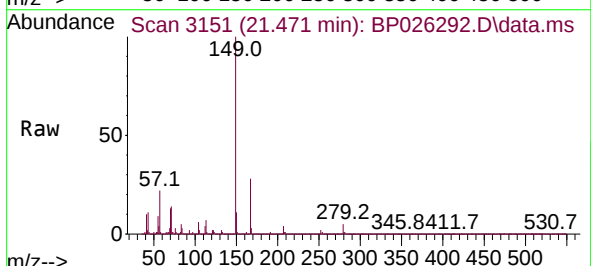
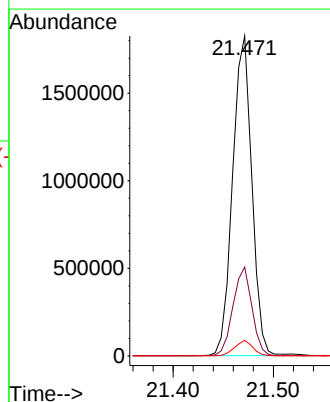
Tgt Ion:149 Resp: 2422723

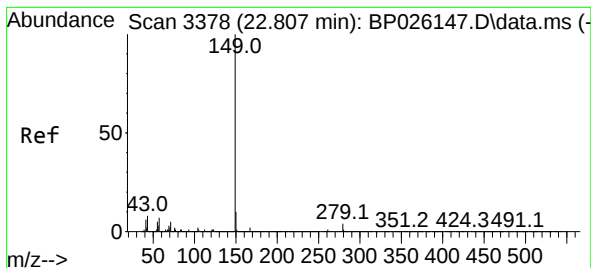
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

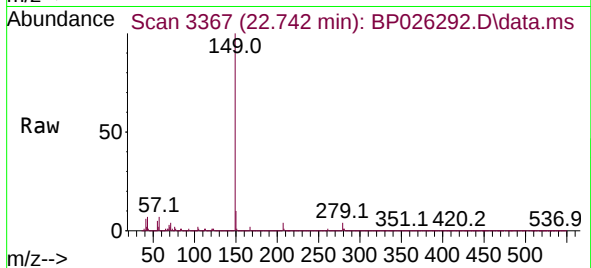
279 4.9 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 43.562 ng
RT: 22.742 min Scan# 3378
Delta R.T. -0.000 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

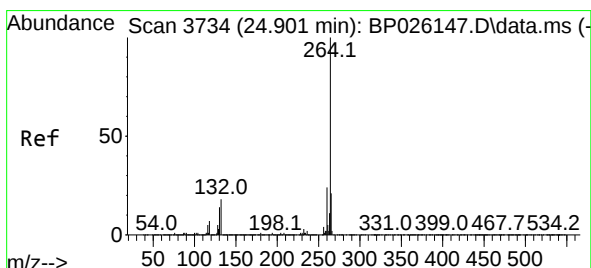
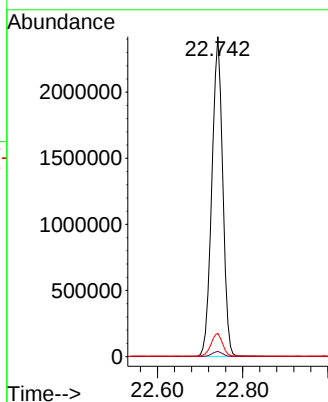
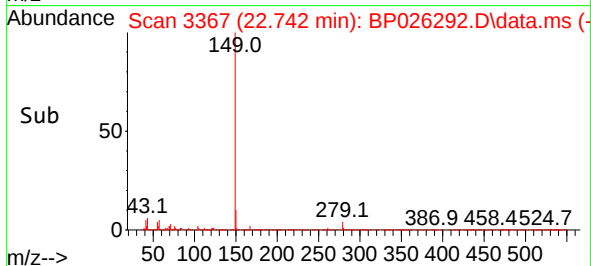
Instrument :
BNA_P
ClientSampleId :
PB170902BS



Tgt Ion:149 Resp: 4279062
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.4 6.6 10.0

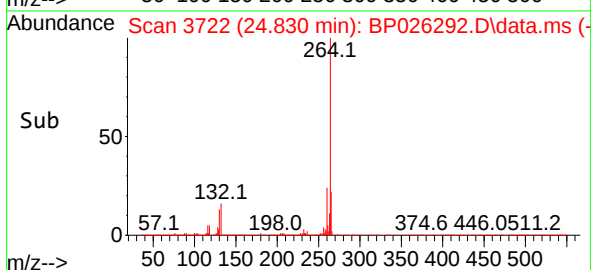
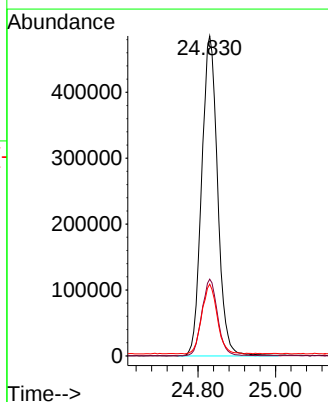
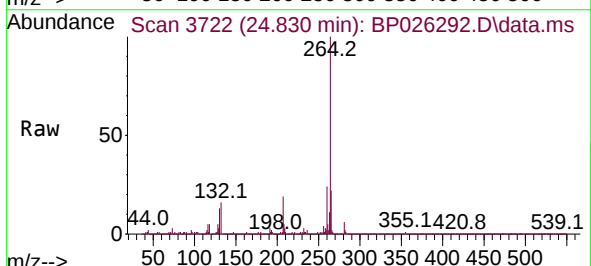
Manual Integrations
APPROVED

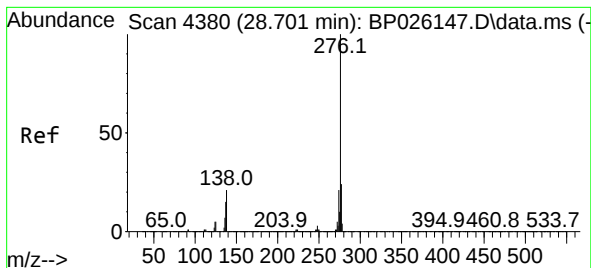
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.830 min Scan# 3722
Delta R.T. 0.006 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

Tgt Ion:264 Resp: 1383311
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 22.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.969 ng m

RT: 28.577 min Scan# 4380

Delta R.T. -0.006 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

PB170902BS

Tgt Ion:276 Resp: 491036

Ion Ratio Lower Upper

276 100

138 15.3 13.8 20.8

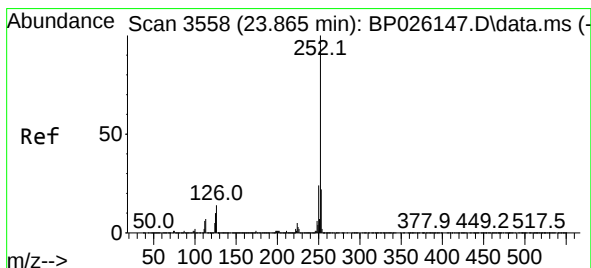
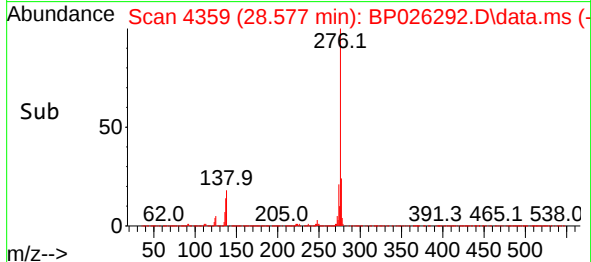
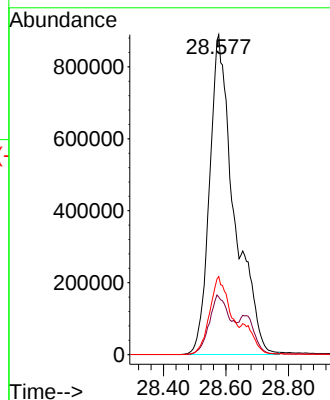
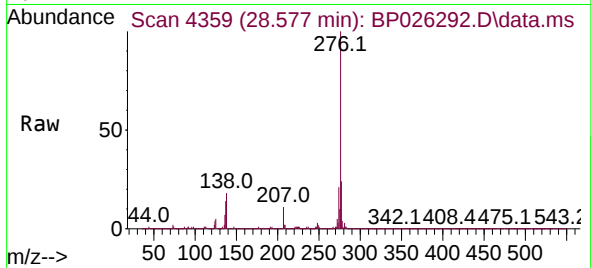
277 20.1 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#88

Benzo(b)fluoranthene

Concen: 46.787 ng

RT: 23.795 min Scan# 3546

Delta R.T. -0.000 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

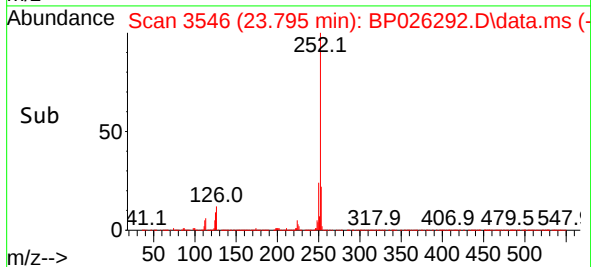
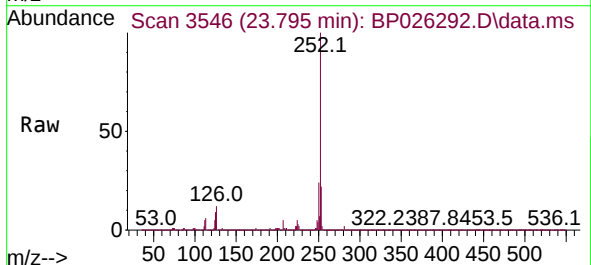
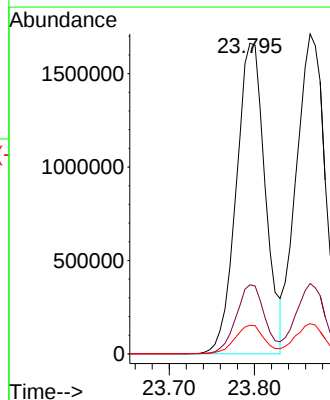
Tgt Ion:252 Resp: 3933450

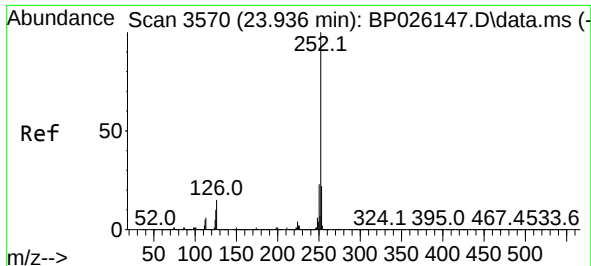
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.2 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 48.014 ng

RT: 23.865 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

Instrument :

BNA_P

ClientSampleId :

PB170902BS

Tgt Ion:252 Resp: 403786

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

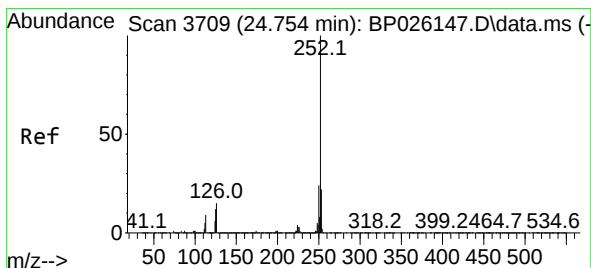
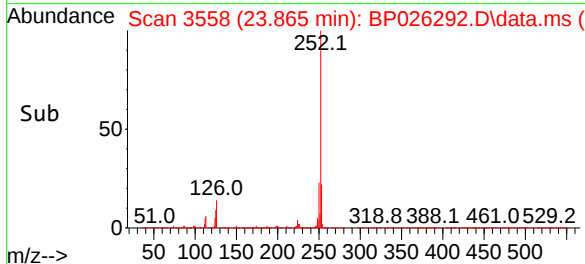
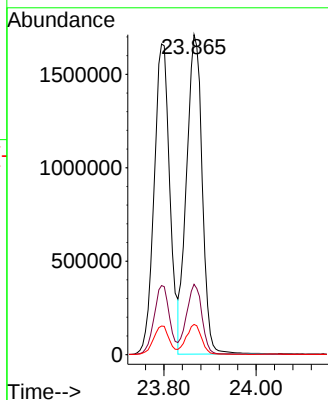
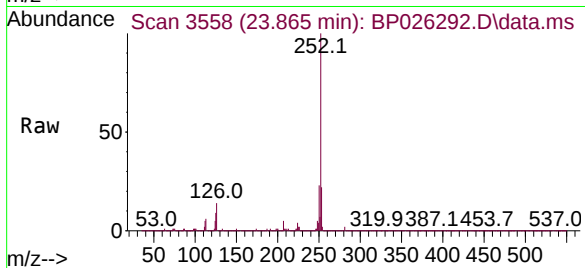
125 9.4 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#90

Benzo(a)pyrene

Concen: 47.796 ng

RT: 24.683 min Scan# 3697

Delta R.T. -0.000 min

Lab File: BP026292.D

Acq: 11 Dec 2025 14:26

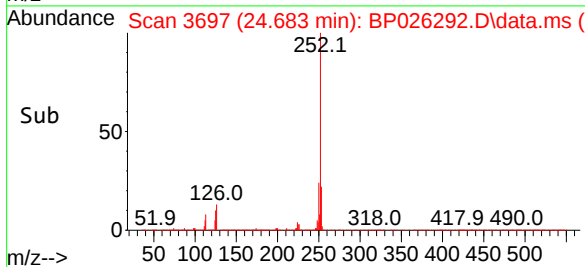
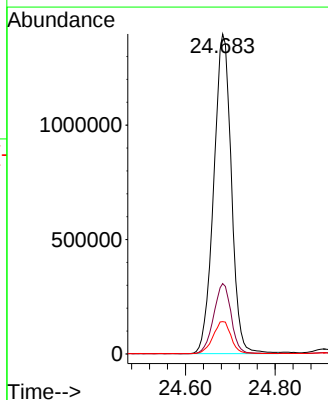
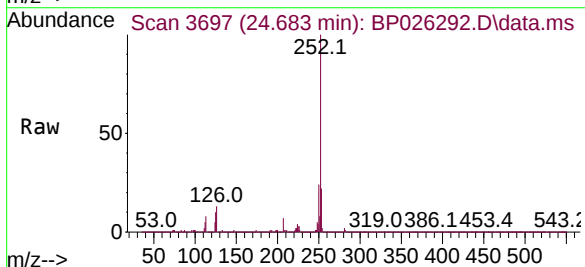
Tgt Ion:252 Resp: 3810270

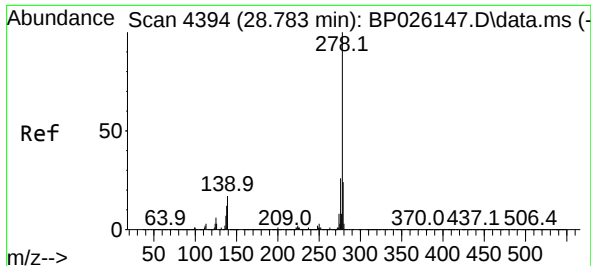
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

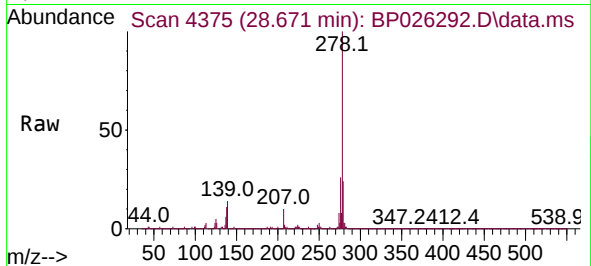
125 10.1 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 47.910 ng
RT: 28.671 min Scan# 4394
Delta R.T. 0.023 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26

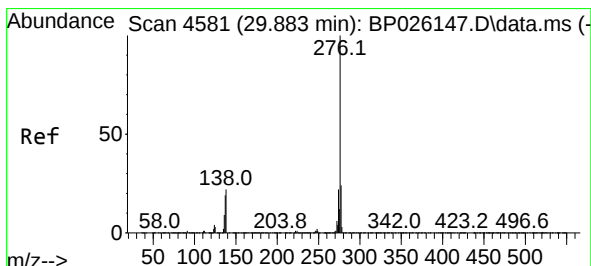
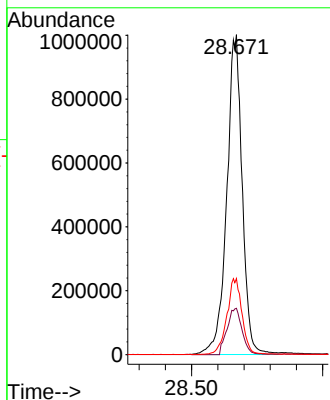
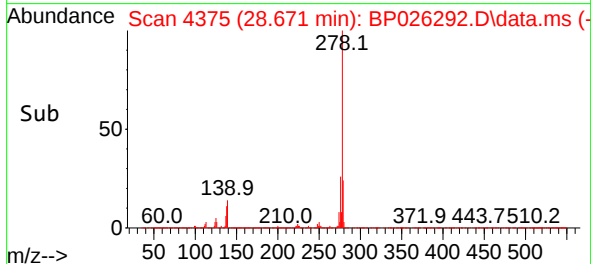
Instrument :
BNA_P
ClientSampleId :
PB170902BS



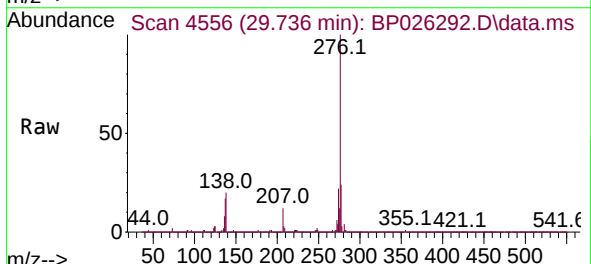
Tgt Ion:278 Resp: 4096804
Ion Ratio Lower Upper
278 100
139 14.5 13.2 19.8
279 23.8 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#92
Benzo(g,h,i)perylene
Concen: 47.158 ng
RT: 29.736 min Scan# 4556
Delta R.T. -0.012 min
Lab File: BP026292.D
Acq: 11 Dec 2025 14:26



Tgt Ion:276 Resp: 4019918
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 20.3 17.8 26.6

