

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026253.D
 Acq On : 08 Dec 2025 15:46
 Operator : RC/JU
 Sample : PB170839BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170839BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2025
 Supervised By :Sohil Jodhani 12/12/2025

Quant Time: Dec 08 16:06:25 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	234821	20.000	ng	0.00
21) Naphthalene-d8	10.419	136	917799	20.000	ng	0.00
39) Acenaphthene-d10	14.289	164	585344	20.000	ng	0.00
64) Phenanthrene-d10	17.095	188	1186242	20.000	ng	0.00
76) Chrysene-d12	21.530	240	1315705	20.000	ng	0.00
86) Perylene-d12	24.818	264	1526420	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1806957	123.712	ng	0.00
7) Phenol-d6	6.843	99	2205093	119.602	ng	0.00
23) Nitrobenzene-d5	8.796	82	1289022	79.943	ng	0.00
42) 2,4,6-Tribromophenol	15.807	330	1043434	137.074	ng	0.00
45) 2-Fluorobiphenyl	12.895	172	3295163	81.846	ng	0.00
79) Terphenyl-d14	19.836	244	5512906	85.642	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.214	88	213006	35.863	ng	97
3) Pyridine	3.608	79	574379	33.673	ng	98
4) n-Nitrosodimethylamine	3.514	42	266266	41.858	ng	96
6) Aniline	6.990	93	643111	26.582	ng	99
8) 2-Chlorophenol	7.231	128	719376	43.343	ng	99
9) Benzaldehyde	6.807	77	283458	28.519	ng	97
10) Phenol	6.866	94	839395	42.325	ng	97
11) bis(2-Chloroethyl)ether	7.084	93	620170	39.885	ng	99
12) 1,3-Dichlorobenzene	7.543	146	763686	42.521	ng	99
13) 1,4-Dichlorobenzene	7.684	146	783141	43.271	ng	100
14) 1,2-Dichlorobenzene	8.002	146	755783	43.504	ng	99
15) Benzyl Alcohol	7.890	79	572654	42.727	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.178	45	855441	39.418	ng	98
17) 2-Methylphenol	8.096	107	574600	42.689	ng	99
18) Hexachloroethane	8.725	117	276670	42.084	ng	97
19) n-Nitroso-di-n-propyla...	8.454	70	451500	39.727	ng	98
20) 3+4-Methylphenols	8.419	107	781756	42.060	ng	99
22) Acetophenone	8.466	105	975621	41.907	ng	99
24) Nitrobenzene	8.831	77	683889	41.960	ng	100
25) Isophorone	9.360	82	1309875	41.407	ng	99
26) 2-Nitrophenol	9.537	139	370829	45.001	ng	97
27) 2,4-Dimethylphenol	9.601	122	643973	44.152	ng	99
28) bis(2-Chloroethoxy)met...	9.837	93	807781	40.631	ng	99
29) 2,4-Dichlorophenol	10.078	162	676124	45.487	ng	99
30) 1,2,4-Trichlorobenzene	10.284	180	701171	45.890	ng	97
31) Naphthalene	10.472	128	2068955	41.697	ng	99
32) Benzoic acid	9.743	122	453738	38.835	ng	98
33) 4-Chloroaniline	10.572	127	450620	21.678	ng	99
34) Hexachlorobutadiene	10.760	225	441295	44.235	ng	99
35) Caprolactam	11.354	113	227747	43.390	ng	98
36) 4-Chloro-3-methylphenol	11.713	107	697500	44.599	ng	99
37) 2-Methylnaphthalene	12.090	142	1344886	38.458	ng	99
38) 1-Methylnaphthalene	12.301	142	1394384	40.813	ng	99
40) 1,2,4,5-Tetrachloroben...	12.460	216	795231	44.505	ng	99
41) Hexachlorocyclopentadiene	12.448	237	979439	87.874	ng	100
43) 2,4,6-Trichlorophenol	12.701	196	553940	45.615	ng	99

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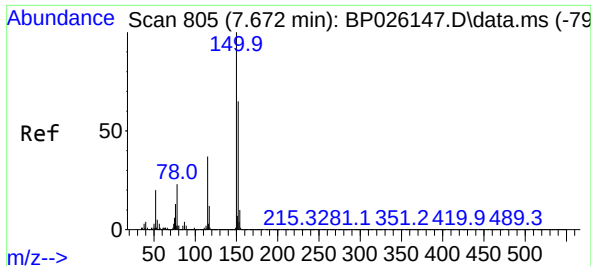
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	620792	45.900	ng	99
46) 1,1'-Biphenyl	13.113	154	1904357	43.085	ng	99
47) 2-Chloronaphthalene	13.148	162	1473114	42.303	ng	99
48) 2-Nitroaniline	13.348	65	430613	45.148	ng	98
49) Acenaphthylene	14.007	152	2524730	44.181	ng	99
50) Dimethylphthalate	13.748	163	1924598	44.127	ng	100
51) 2,6-Dinitrotoluene	13.854	165	422566	49.026	ng	98
52) Acenaphthene	14.354	154	1387793	41.533	ng	100
53) 3-Nitroaniline	14.189	138	263013	26.104	ng	99
54) 2,4-Dinitrophenol	14.401	184	416061	90.540	ng	96
55) Dibenzofuran	14.689	168	2274568	43.772	ng	99
56) 4-Nitrophenol	14.519	139	773081	85.931	ng	96
57) 2,4-Dinitrotoluene	14.660	165	604466	47.143	ng	95
58) Fluorene	15.354	166	1805647	43.923	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.925	232	545798	47.677	ng	100
60) Diethylphthalate	15.136	149	1923470	43.970	ng	99
61) 4-Chlorophenyl-phenyle...	15.348	204	903239	44.066	ng	100
62) 4-Nitroaniline	15.366	138	415638	39.748	ng	98
63) Azobenzene	15.648	77	1610656	43.787	ng	99
65) 4,6-Dinitro-2-methylph...	15.442	198	336562	48.037	ng	99
66) n-Nitrosodiphenylamine	15.572	169	1633297	44.532	ng	99
67) 4-Bromophenyl-phenylether	16.266	248	588240	44.730	ng	97
68) Hexachlorobenzene	16.383	284	702147	45.940	ng	96
69) Atrazine	16.554	200	649439	47.095	ng	98
70) Pentachlorophenol	16.742	266	987006	93.088	ng	99
71) Phenanthrene	17.142	178	2976412	44.508	ng	100
72) Anthracene	17.230	178	3011693	44.216	ng	100
73) Carbazole	17.513	167	2911033	45.144	ng	100
74) Di-n-butylphthalate	18.107	149	3443744	45.205	ng	100
75) Fluoranthene	19.224	202	3591406	44.128	ng	99
77) Benzidine	19.424	184	1059570	25.650	ng	100
78) Pyrene	19.607	202	3758415	43.836	ng	99
80) Butylbenzylphthalate	20.566	149	1665851	44.271	ng	98
81) Benzo(a)anthracene	21.513	228	3904292	43.259	ng	100
82) 3,3'-Dichlorobenzidine	21.436	252	943690	28.738	ng	99
83) Chrysene	21.583	228	3711774	43.434	ng	100
84) Bis(2-ethylhexyl)phtha...	21.471	149	2464229	43.537	ng	100
85) Di-n-octyl phthalate	22.730	149	4319716	43.289	ng	99
87) Indeno(1,2,3-cd)pyrene	28.536	276	5233433m	45.366	ng	
88) Benzo(b)fluoranthene	23.777	252	4087232	44.059	ng	99
89) Benzo(k)fluoranthene	23.848	252	4266941	45.981	ng	100
90) Benzo(a)pyrene	24.665	252	4002083	45.495	ng	98
91) Dibenzo(a,h)anthracene	28.636	278	4342152	46.018	ng	98
92) Benzo(g,h,i)perylene	29.700	276	4270860	45.404	ng	97

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



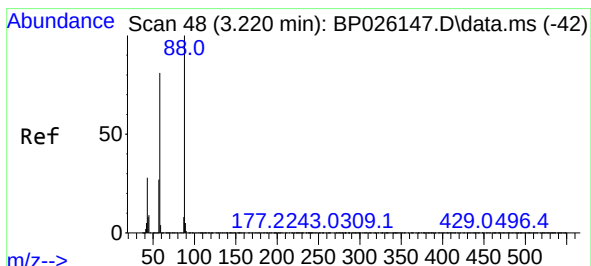
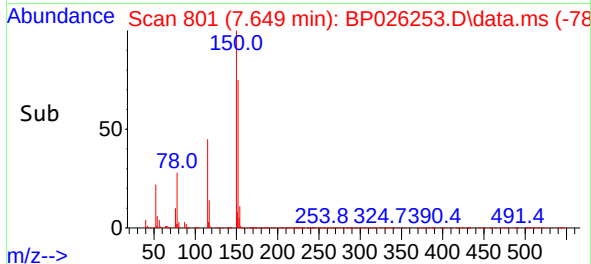
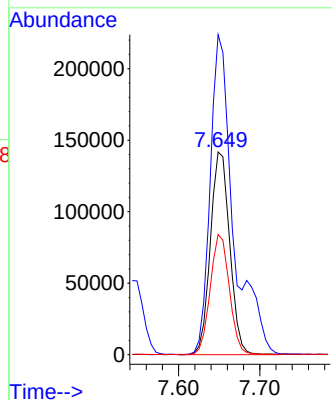
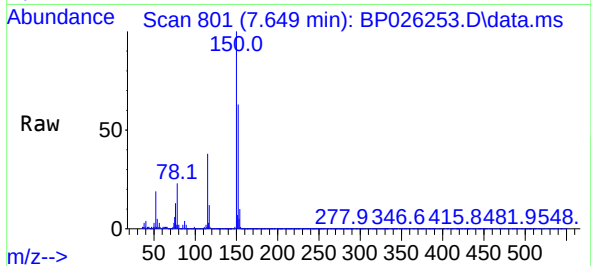
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.649 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

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Tgt Ion:152 Resp: 23482
Ion Ratio Lower Upper
152 100
150 157.8 123.0 184.6
115 59.2 46.3 69.5

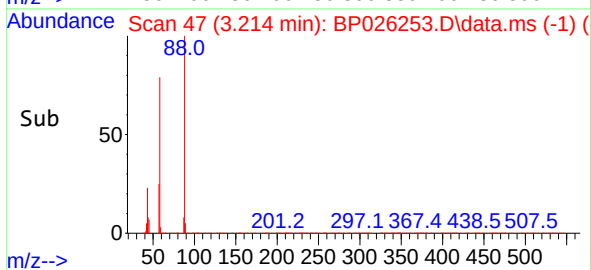
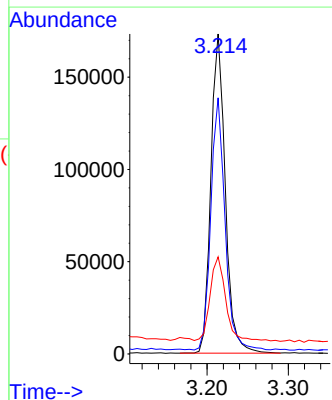
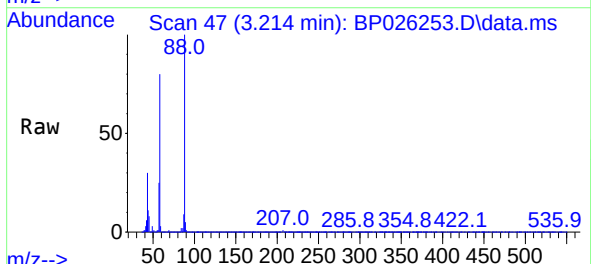
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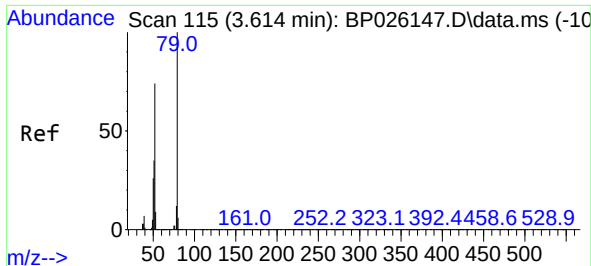
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#2
1,4-Dioxane
Concen: 35.863 ng
RT: 3.214 min Scan# 47
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

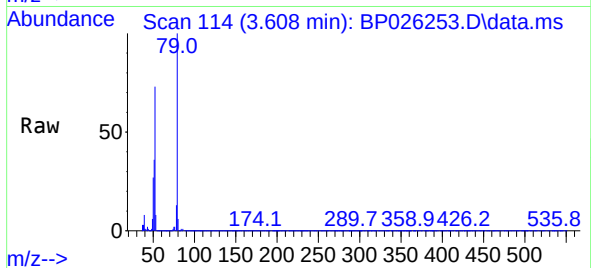
Tgt Ion: 88 Resp: 213006
Ion Ratio Lower Upper
88 100
58 77.7 64.2 96.4
43 28.9 21.5 32.3





#3
Pyridine
Concen: 33.673 ng
RT: 3.608 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP026253.D
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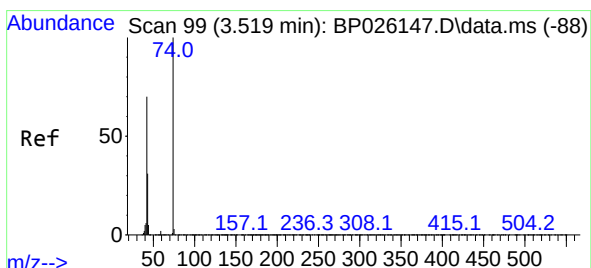
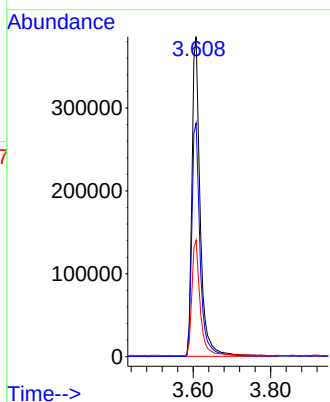
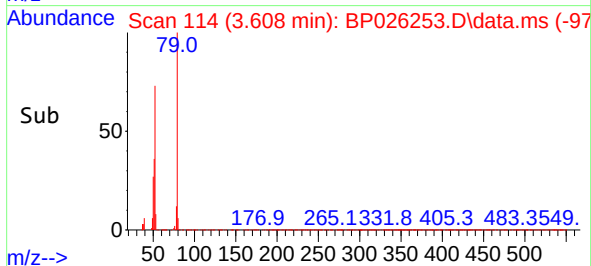
Instrument :
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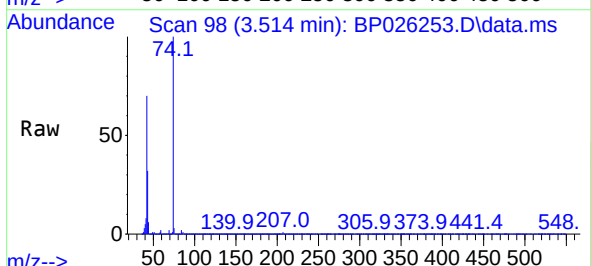
Tgt Ion: 79 Resp: 574379
Ion Ratio Lower Upper
79 100
52 73.0 60.2 90.2
51 36.4 29.5 44.3

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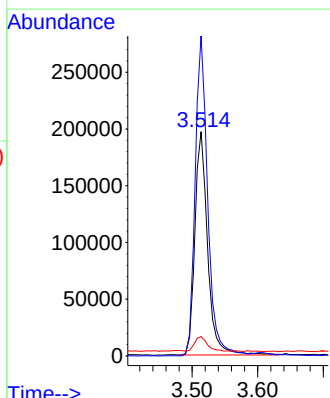
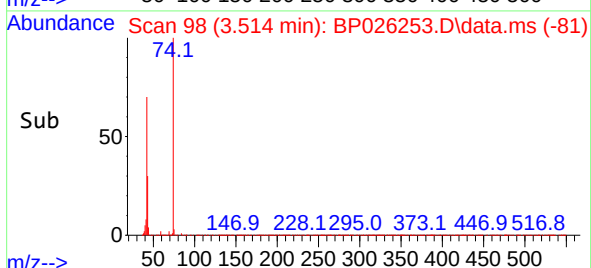
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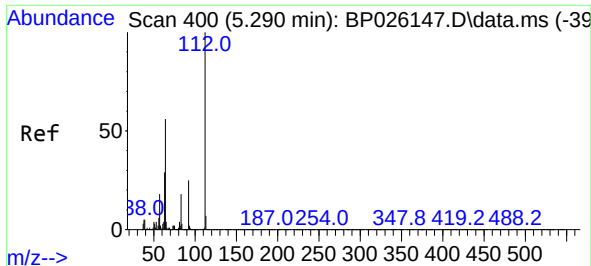


#4
n-Nitrosodimethylamine
Concen: 41.858 ng
RT: 3.514 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46



Tgt Ion: 42 Resp: 266266
Ion Ratio Lower Upper
42 100
74 142.7 118.1 177.1
44 8.7 6.2 9.4





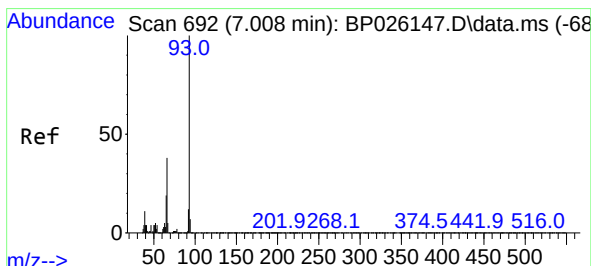
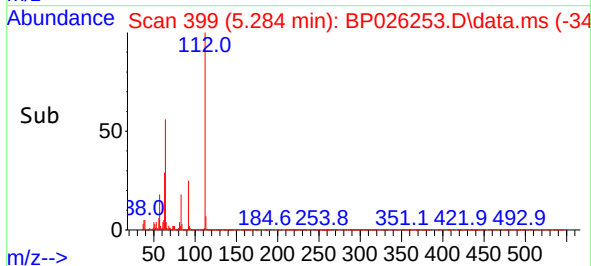
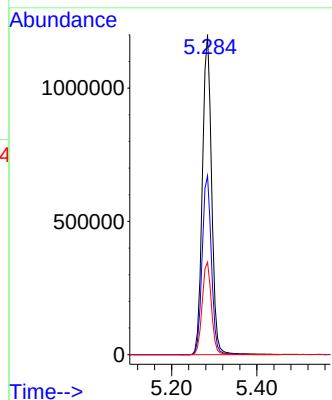
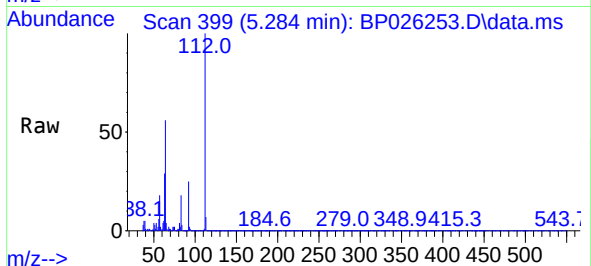
#5
2-Fluorophenol
Concen: 123.712 ng
RT: 5.284 min Scan# 399
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
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ClientSampleId :
PB170839BSD

Tgt Ion:112 Resp: 180695
Ion Ratio Lower Upper
112 100
64 55.9 45.8 68.6
63 28.9 23.5 35.3

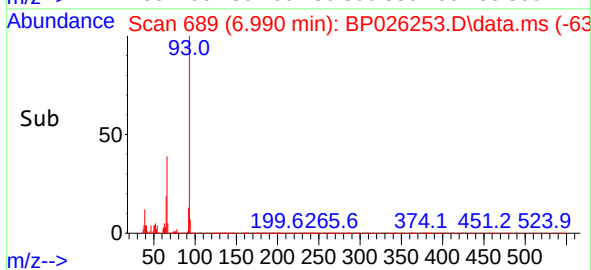
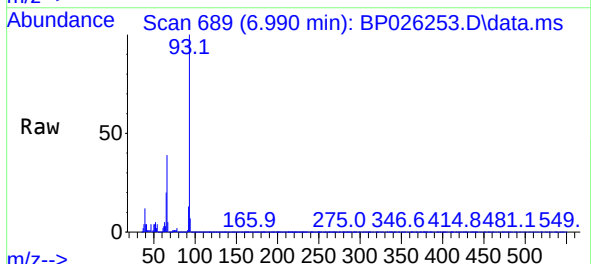
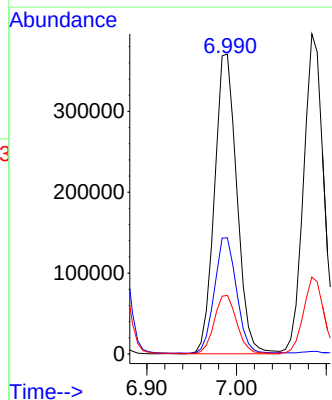
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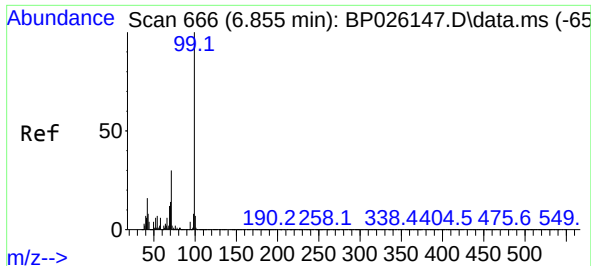
Reviewed By :Jagrut Upadhyay 12/09/2025
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#6
Aniline
Concen: 26.582 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

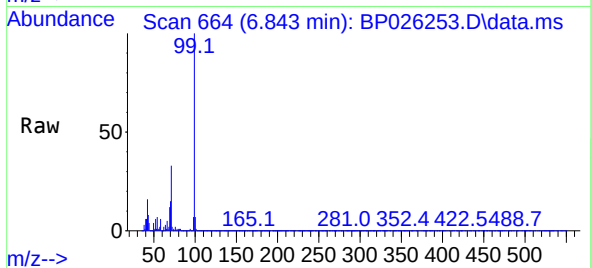
Tgt Ion: 93 Resp: 643111
Ion Ratio Lower Upper
93 100
66 38.7 31.7 47.5
65 19.5 15.8 23.6





#7
Phenol-d6
Concen: 119.602 ng
RT: 6.843 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

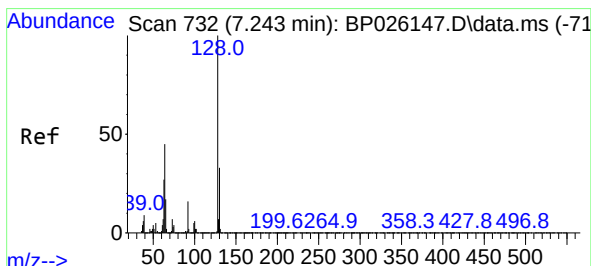
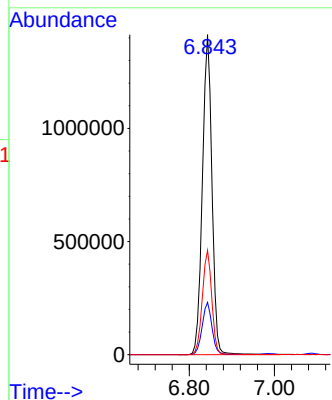
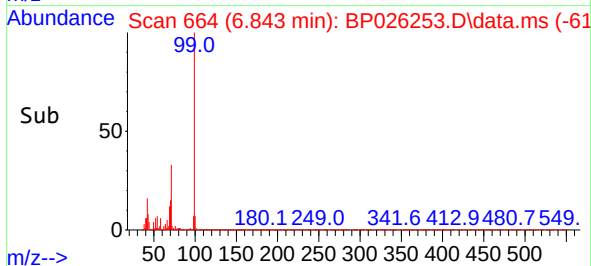
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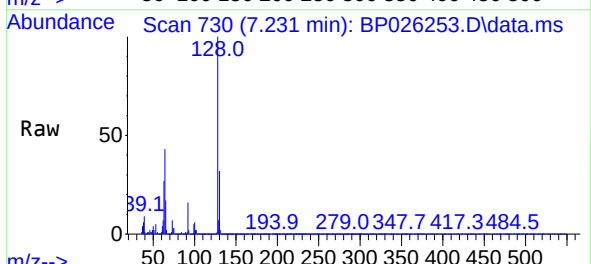
Tgt Ion: 99 Resp: 220509
Ion Ratio Lower Upper
99 100
42 16.3 12.9 19.3
71 32.6 24.8 37.2

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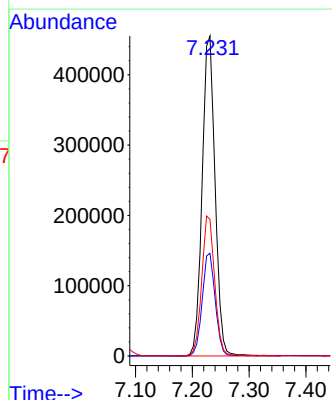
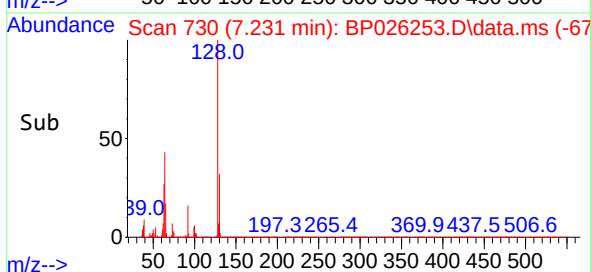
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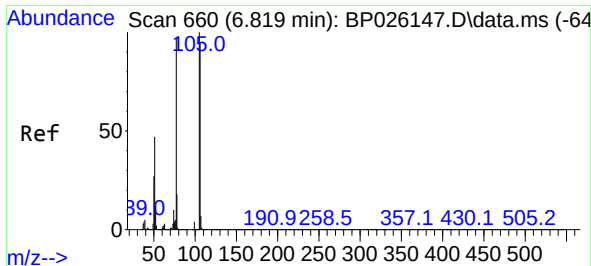


#8
2-Chlorophenol
Concen: 43.343 ng
RT: 7.231 min Scan# 730
Delta R.T. 0.006 min
Lab File: BP026253.D
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Tgt Ion:128 Resp: 719376
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 42.7 23.9 63.9





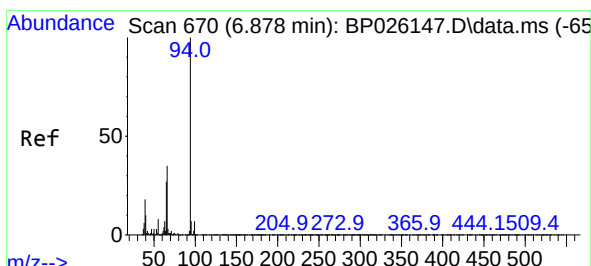
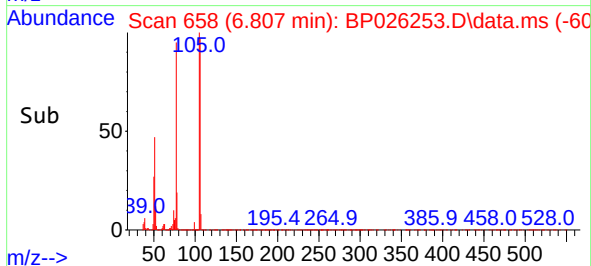
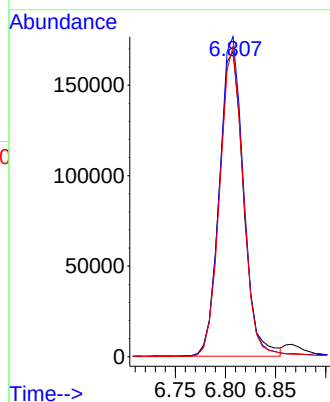
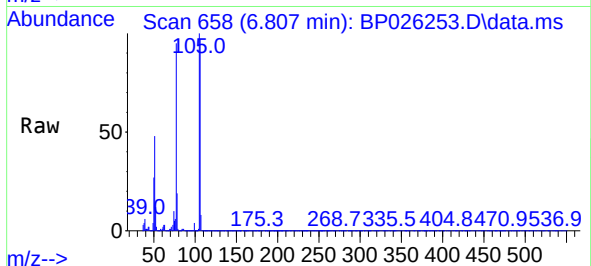
#9
Benzaldehyde
Concen: 28.519 ng
RT: 6.807 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion: 77 Resp: 283458
Ion Ratio Lower Upper
77 100
105 104.9 82.9 122.9
106 101.6 77.8 117.8

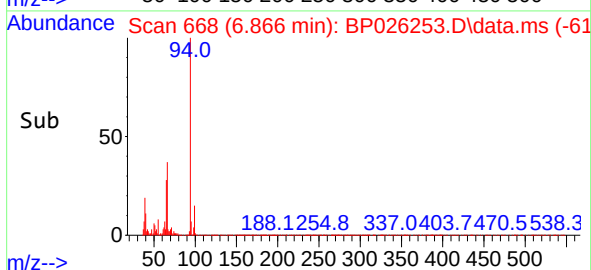
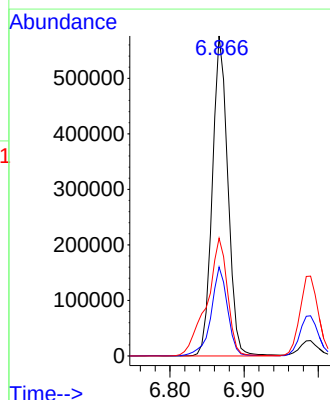
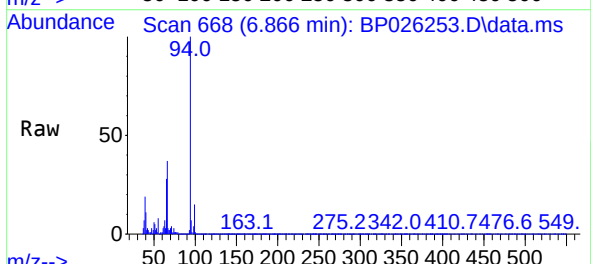
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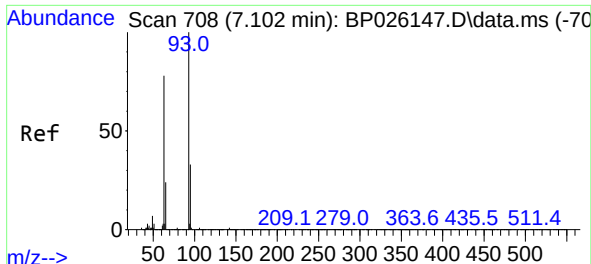
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#10
Phenol
Concen: 42.325 ng
RT: 6.866 min Scan# 668
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion: 94 Resp: 839395
Ion Ratio Lower Upper
94 100
65 27.8 7.0 47.0
66 36.8 14.5 54.5





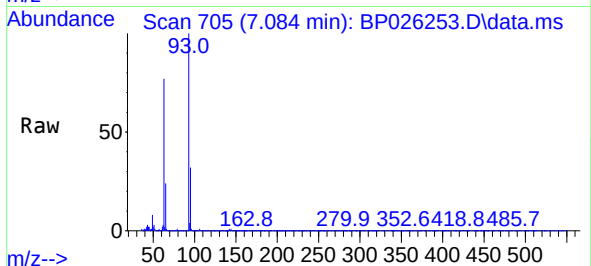
#11
bis(2-Chloroethyl)ether
Concen: 39.885 ng
RT: 7.084 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

PB170839BSD

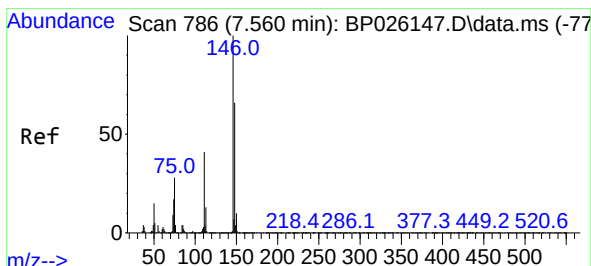
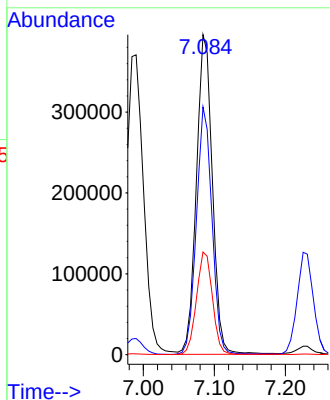
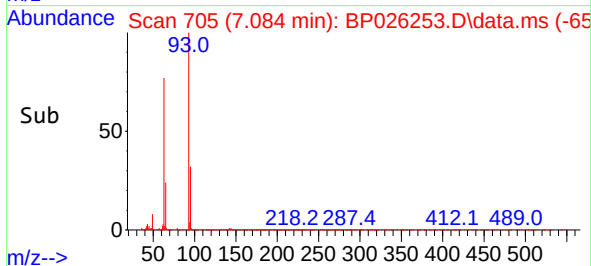


Tgt Ion: 93 Resp: 620170
Ion Ratio Lower Upper
93 100
63 77.4 58.8 98.8
95 32.1 12.1 52.1

Manual Integrations

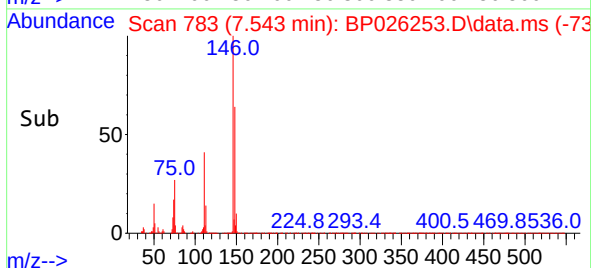
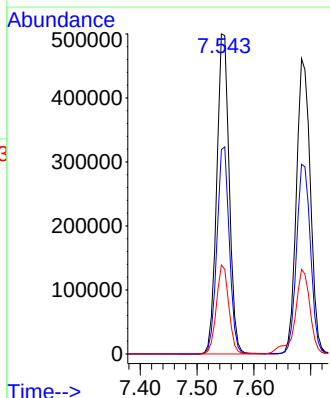
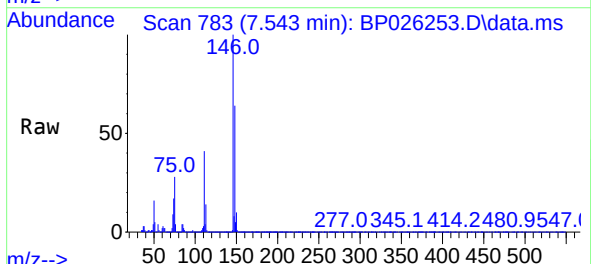
APPROVED

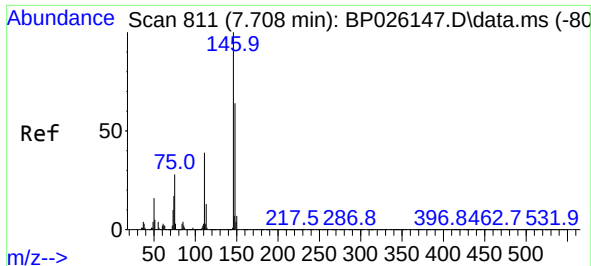
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#12
1,3-Dichlorobenzene
Concen: 42.521 ng
RT: 7.543 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

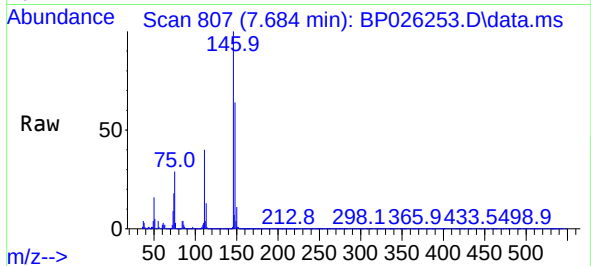
Tgt Ion:146 Resp: 763686
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 27.8 22.2 33.2





#13
1,4-Dichlorobenzene
Concen: 43.271 ng
RT: 7.684 min Scan# 807
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

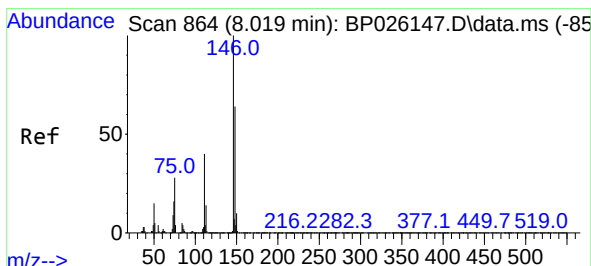
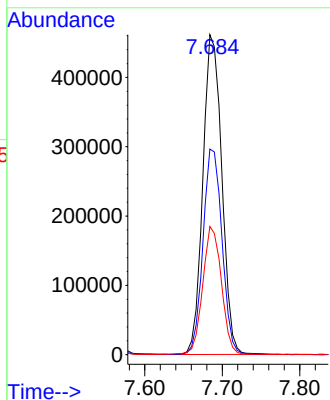
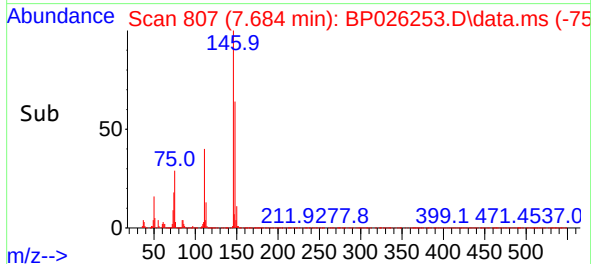
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



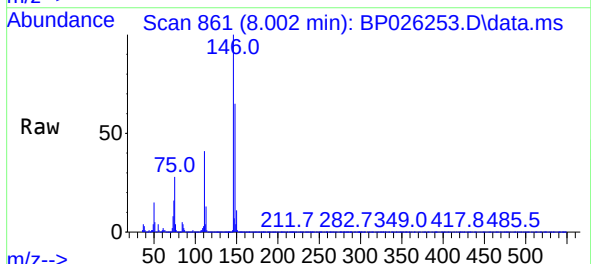
Tgt Ion:146 Resp: 78314
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 40.0 31.7 47.5

Manual Integrations
APPROVED

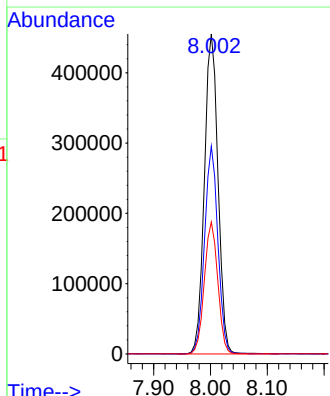
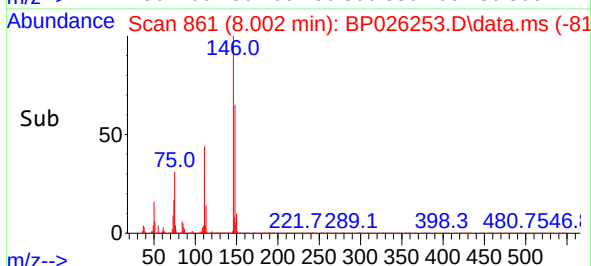
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025

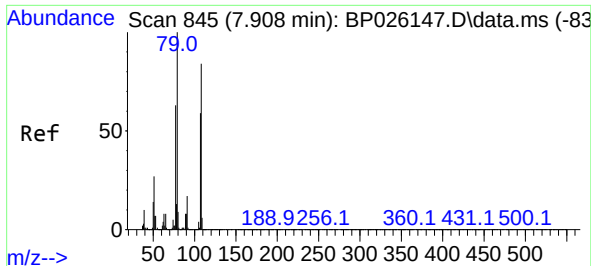


#14
1,2-Dichlorobenzene
Concen: 43.504 ng
RT: 8.002 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46



Tgt Ion:146 Resp: 755783
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
111 41.2 33.0 49.4





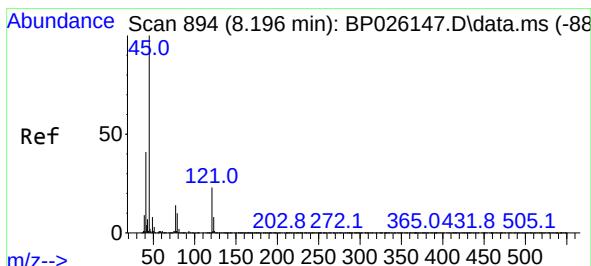
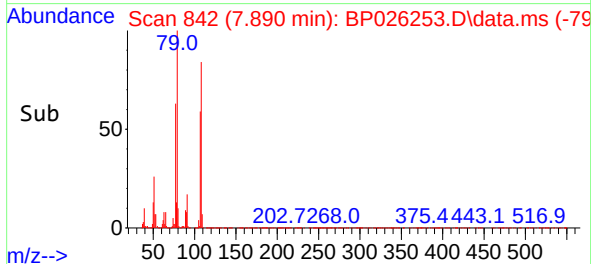
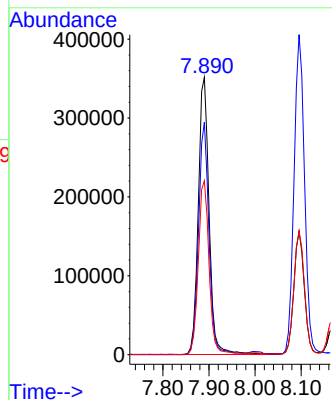
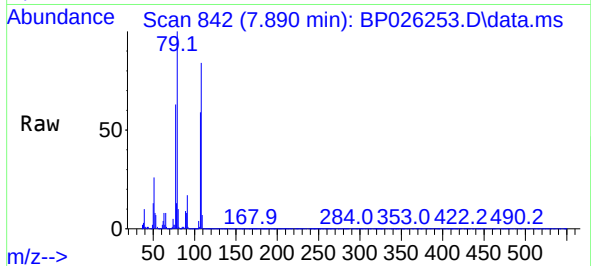
#15
Benzyl Alcohol
Concen: 42.727 ng
RT: 7.890 min Scan# 845
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion: 79 Resp: 572654
Ion Ratio Lower Upper
79 100
108 83.9 66.2 99.4
77 62.7 50.0 75.0

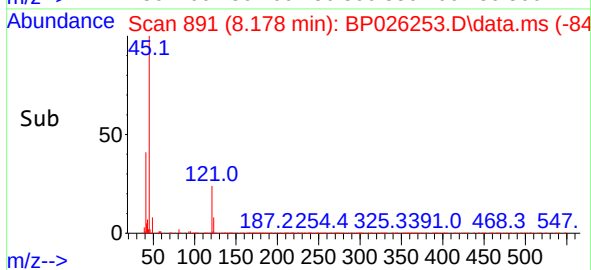
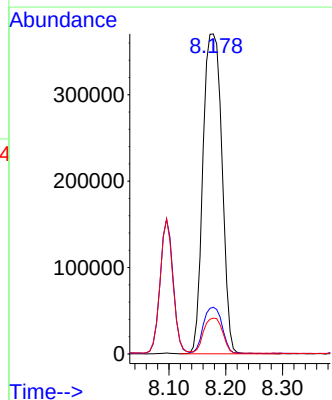
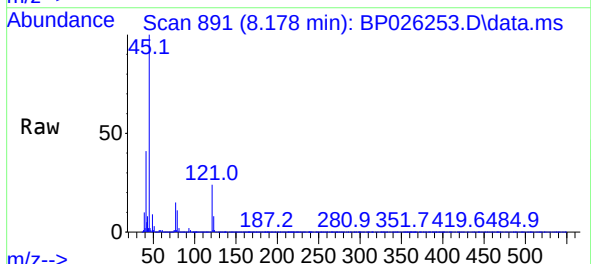
Manual Integrations
APPROVED

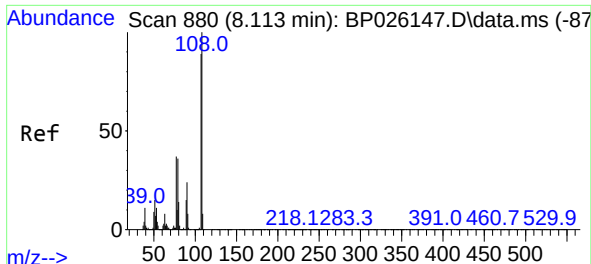
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.418 ng
RT: 8.178 min Scan# 891
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion: 45 Resp: 855441
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.9
79 11.2 0.0 30.4





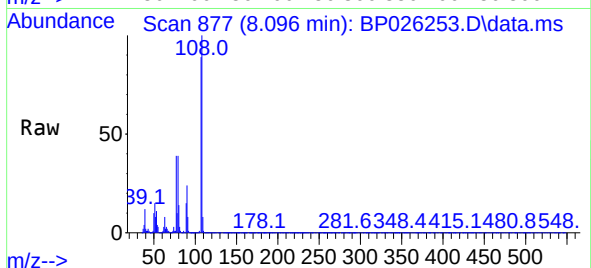
#17
2-Methylphenol
Concen: 42.689 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

PB170839BSD

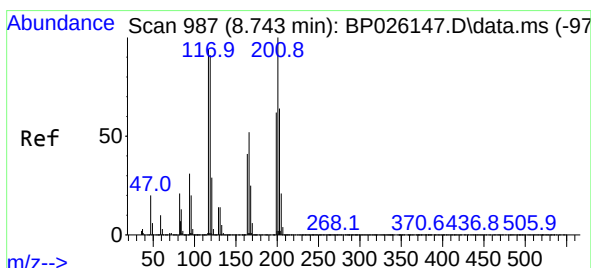
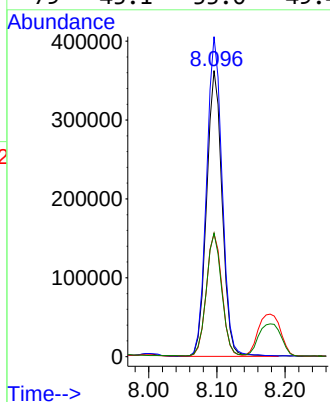
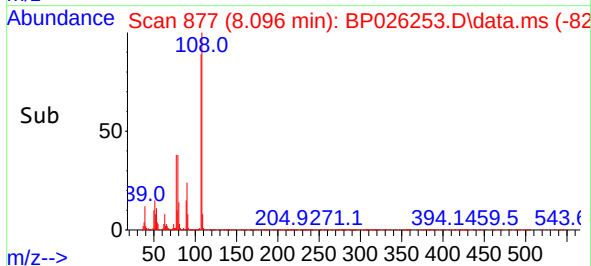


Tgt Ion:107 Resp: 574600
Ion Ratio Lower Upper
107 100
108 111.9 89.7 134.5
77 43.1 33.9 50.9
79 43.1 33.0 49.4

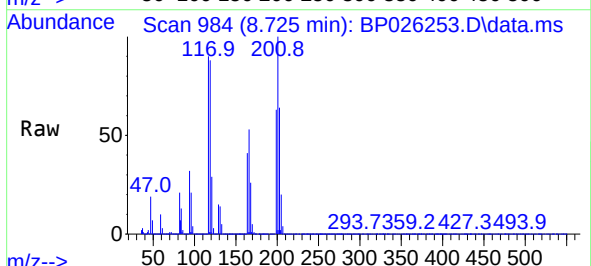
Manual Integrations

APPROVED

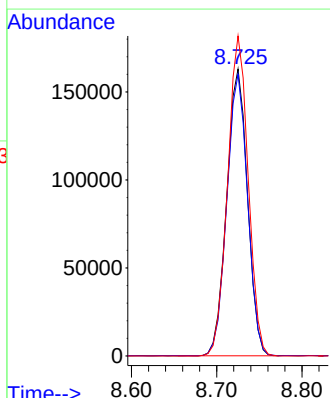
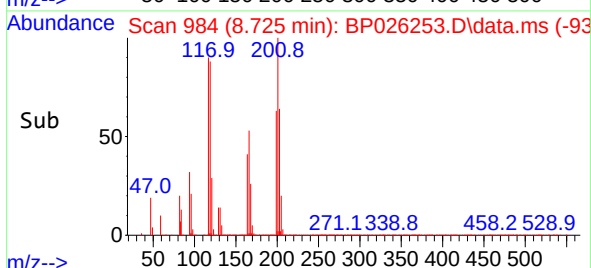
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025

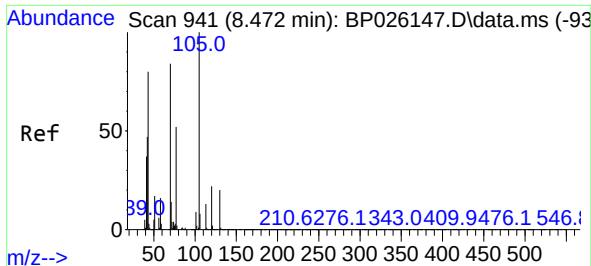


#18
Hexachloroethane
Concen: 42.084 ng
RT: 8.725 min Scan# 984
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46



Tgt Ion:117 Resp: 276670
Ion Ratio Lower Upper
117 100
119 98.2 78.7 118.1
201 111.5 85.1 127.7





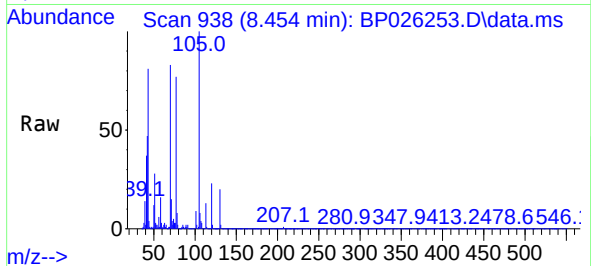
#19
n-Nitroso-di-n-propylamine
Concen: 39.727 ng
RT: 8.454 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

PB170839BSD

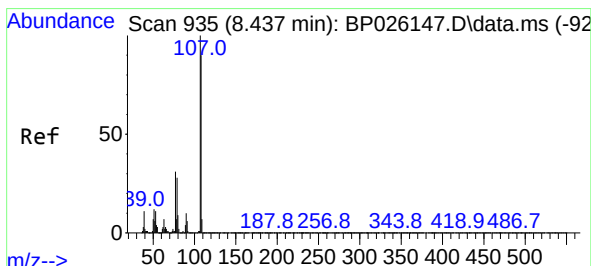
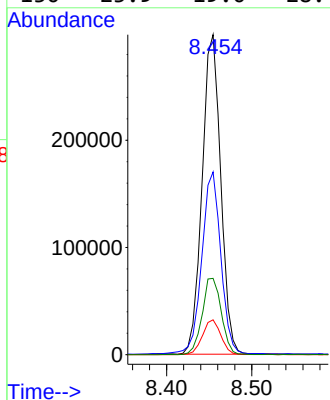
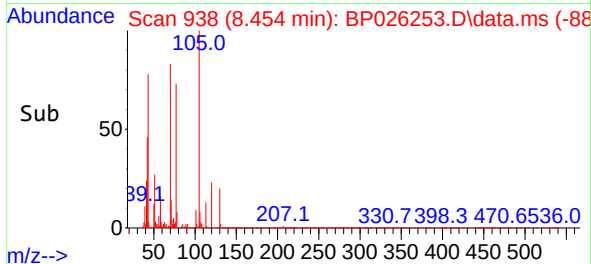


Tgt Ion: 70 Resp: 451500
Ion Ratio Lower Upper
70 100
42 57.1 44.1 66.1
101 10.9 8.2 12.4
130 23.9 19.0 28.4

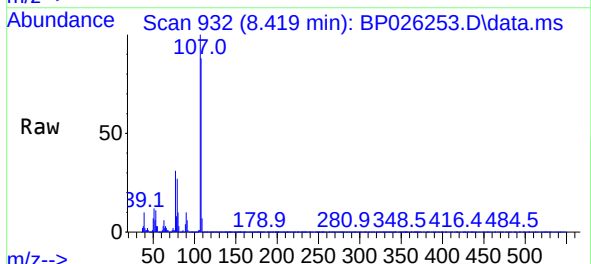
Manual Integrations

APPROVED

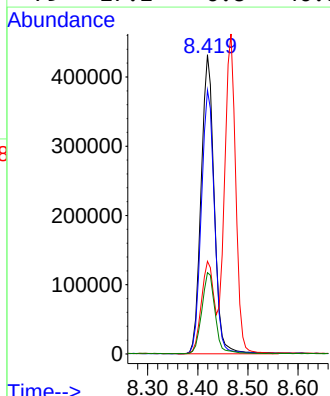
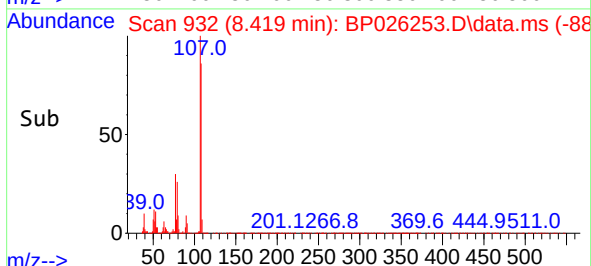
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025

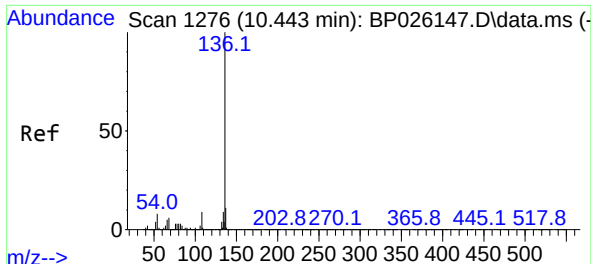


#20
3+4-Methylphenols
Concen: 42.060 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46



Tgt Ion:107 Resp: 781756
Ion Ratio Lower Upper
107 100
108 88.1 68.9 108.9
77 31.0 10.4 50.4
79 27.2 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

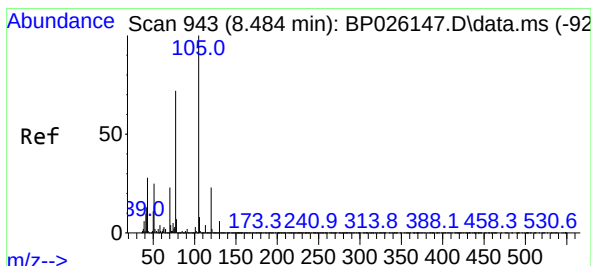
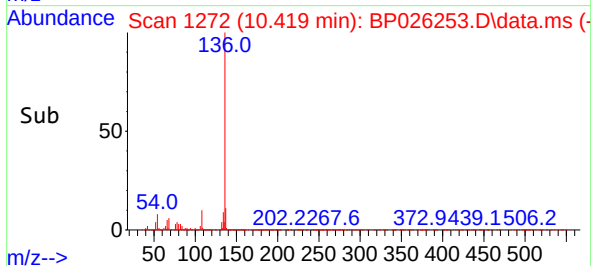
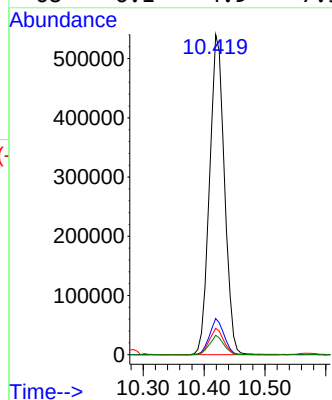
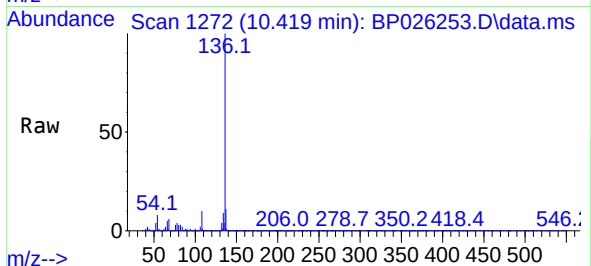
PB170839BSD

Tgt Ion:	136	Resp:	91779
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	8.2	6.4	9.6
68	6.1	4.9	7.3

Manual Integrations

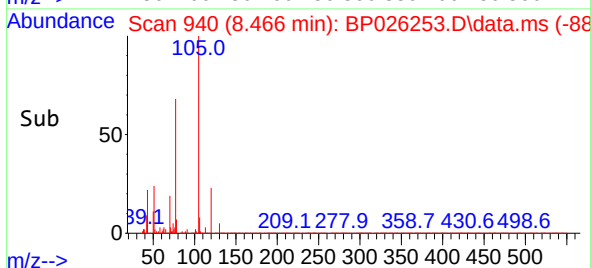
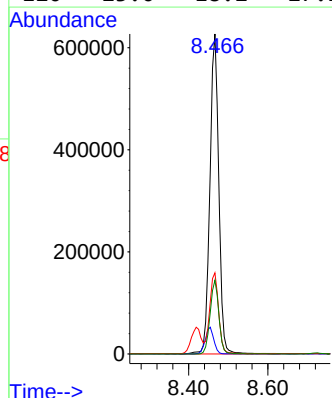
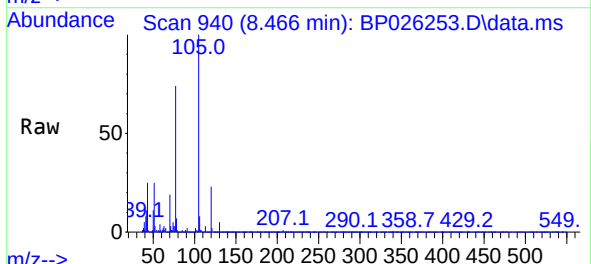
APPROVED

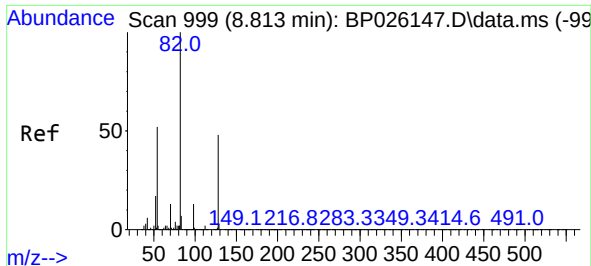
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#22
Acetophenone
Concen: 41.907 ng
RT: 8.466 min Scan# 940
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:	105	Resp:	975621
Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.0	4.4
51	25.4	20.5	30.7
120	23.0	18.2	27.2





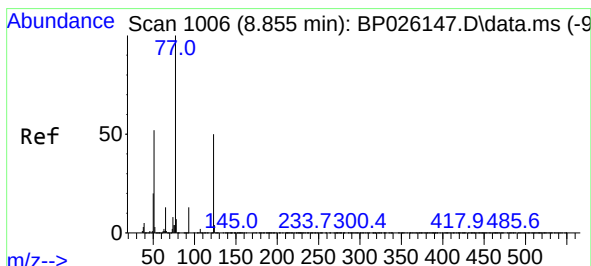
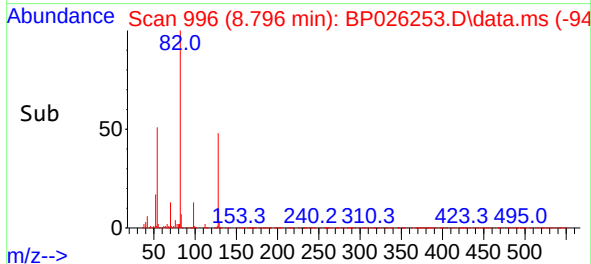
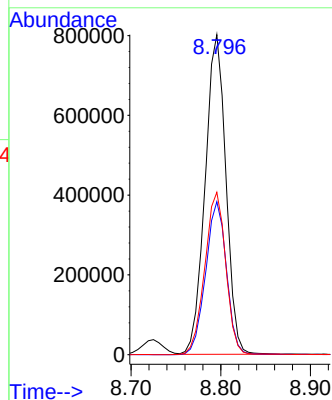
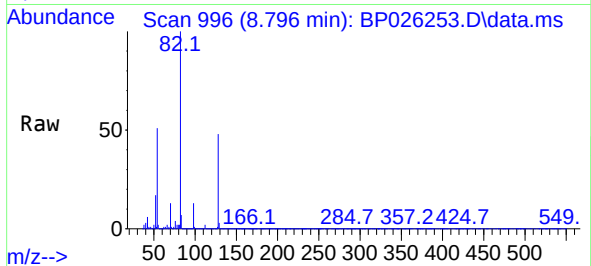
#23
Nitrobenzene-d5
Concen: 79.943 ng
RT: 8.796 min Scan# 999
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion: 82 Resp: 128902
Ion Ratio Lower Upper
82 100
128 47.8 37.4 56.0
54 50.7 41.6 62.4

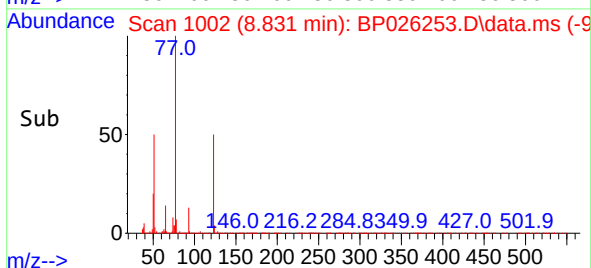
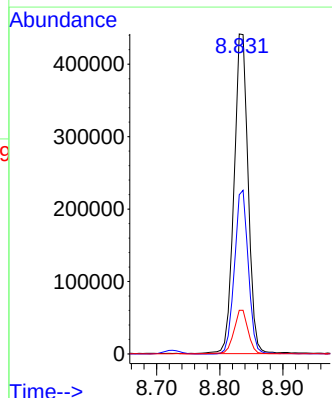
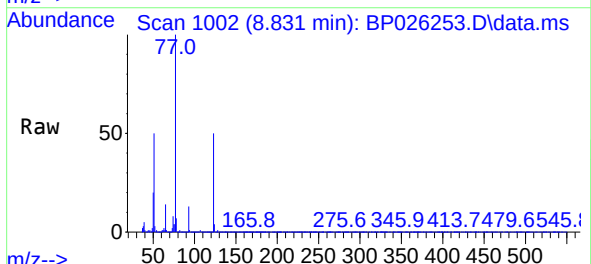
Manual Integrations
APPROVED

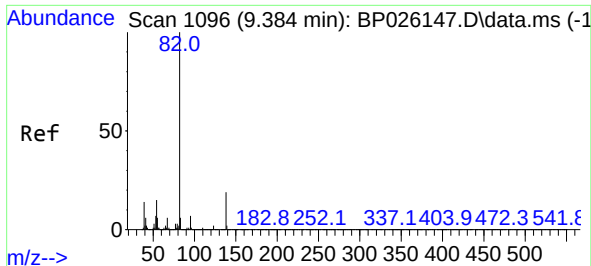
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#24
Nitrobenzene
Concen: 41.960 ng
RT: 8.831 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

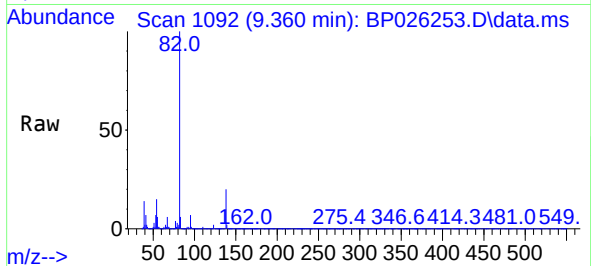
Tgt Ion: 77 Resp: 683889
Ion Ratio Lower Upper
77 100
123 49.8 39.8 59.8
65 13.7 11.2 16.8





#25
Isophorone
Concen: 41.407 ng
RT: 9.360 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

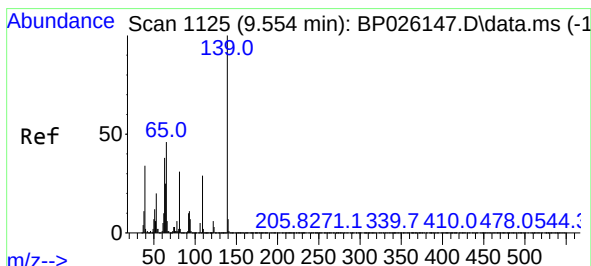
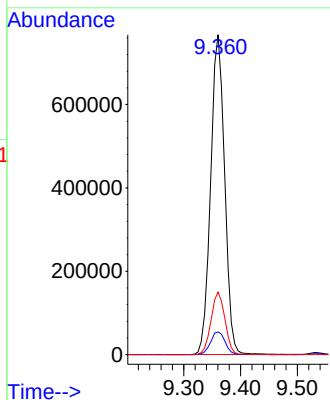
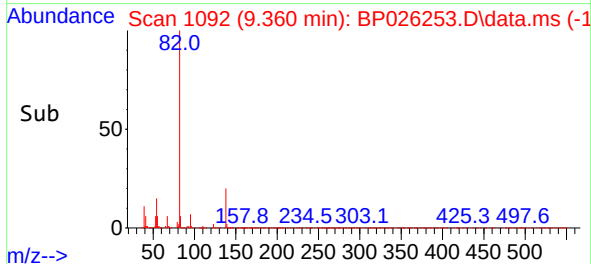
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion: 82 Resp: 130987
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 19.6 15.4 23.0

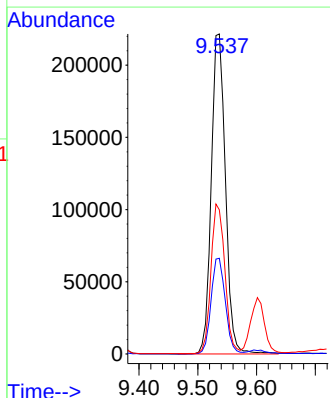
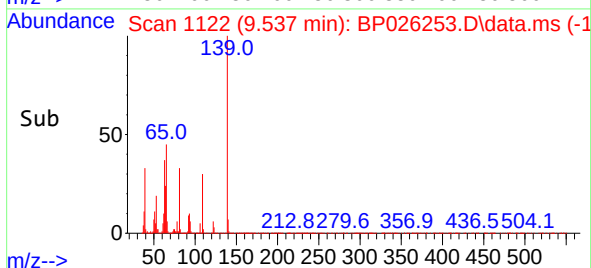
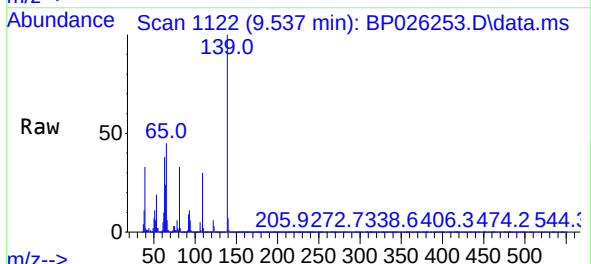
Manual Integrations
APPROVED

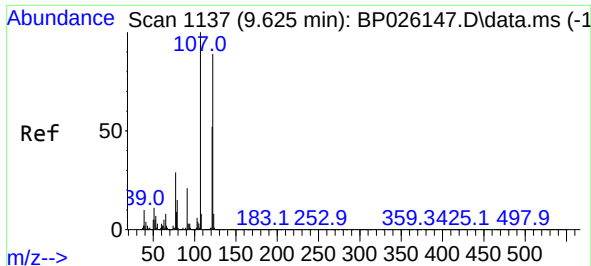
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#26
2-Nitrophenol
Concen: 45.001 ng
RT: 9.537 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:139 Resp: 370829
Ion Ratio Lower Upper
139 100
109 29.9 22.3 33.5
65 45.0 37.2 55.8





#27
2,4-Dimethylphenol
Concen: 44.152 ng
RT: 9.601 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

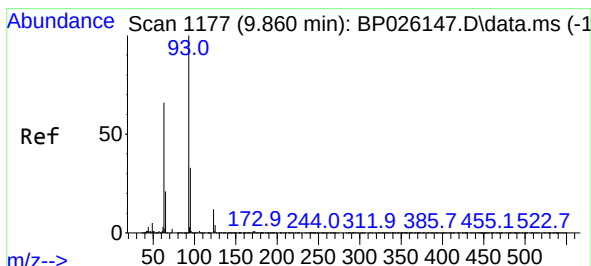
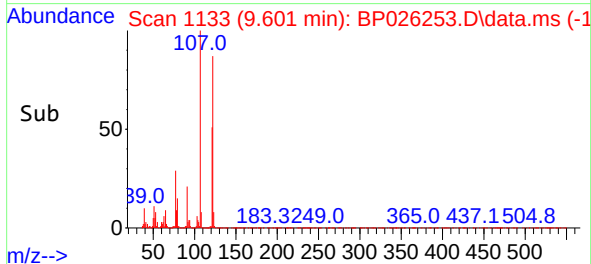
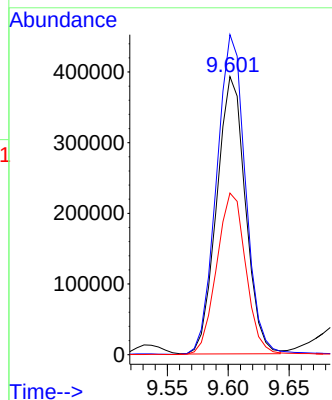
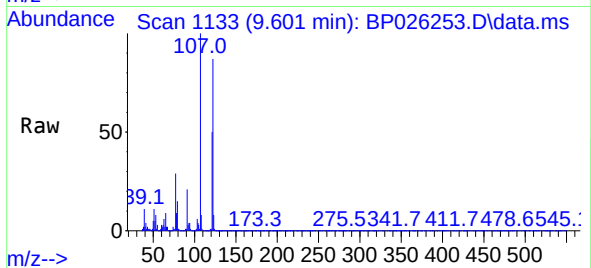
PB170839BSD

Tgt Ion:122 Resp: 64397
Ion Ratio Lower Upper
122 100
107 115.1 91.0 136.6
121 58.1 47.0 70.6

Manual Integrations

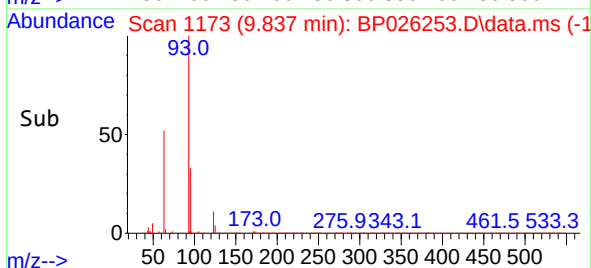
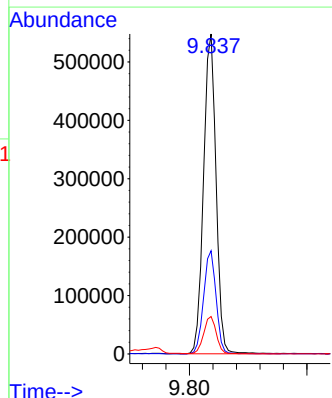
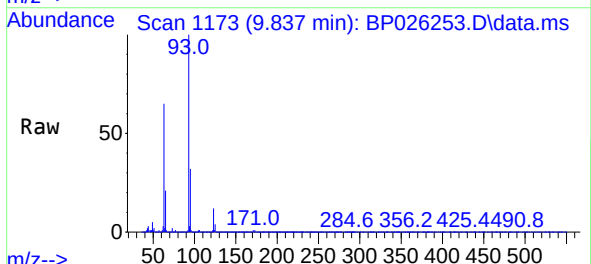
APPROVED

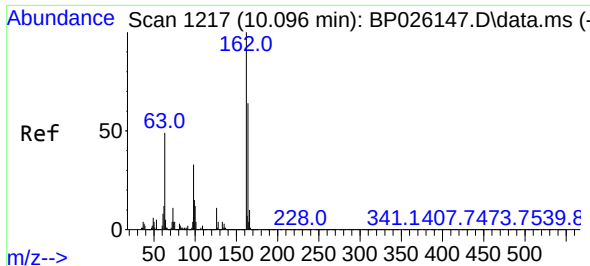
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#28
bis(2-Chloroethoxy)methane
Concen: 40.631 ng
RT: 9.837 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion: 93 Resp: 807781
Ion Ratio Lower Upper
93 100
95 32.2 26.4 39.6
123 11.7 9.4 14.0





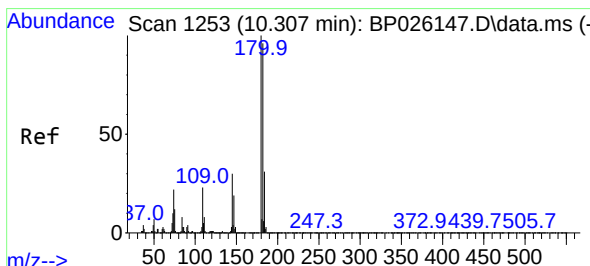
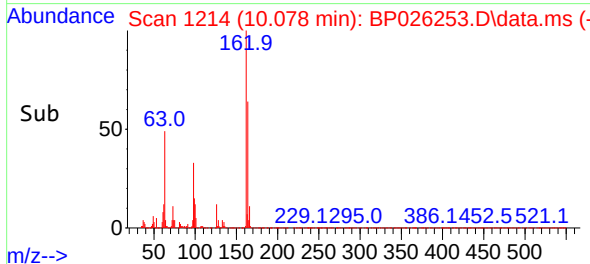
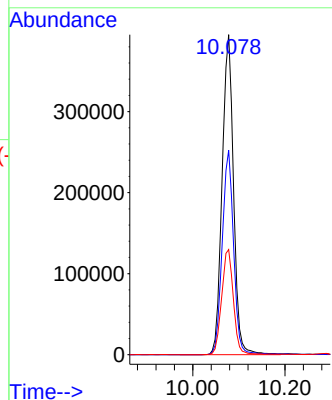
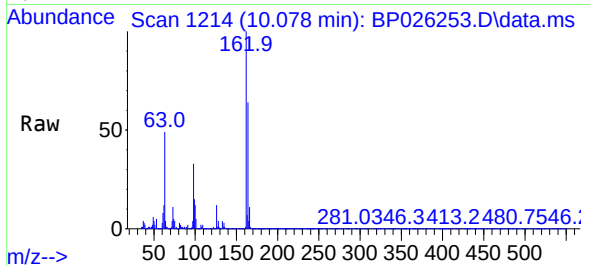
#29
2,4-Dichlorophenol
Concen: 45.487 ng
RT: 10.078 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion:162 Resp: 676124
Ion Ratio Lower Upper
162 100
164 63.9 43.8 83.8
98 32.9 14.1 54.1

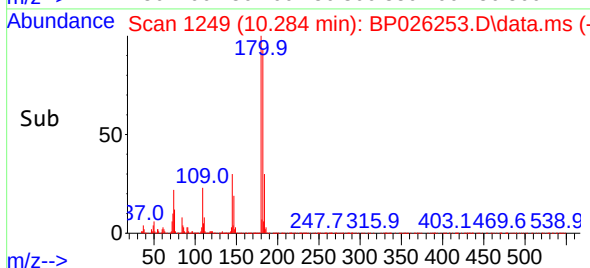
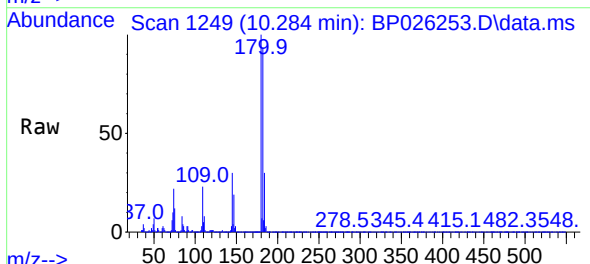
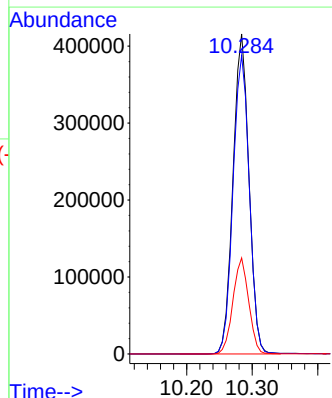
Manual Integrations
APPROVED

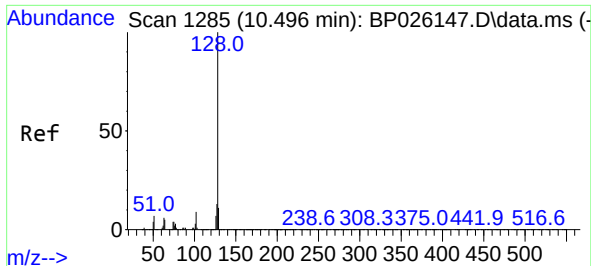
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#30
1,2,4-Trichlorobenzene
Concen: 45.890 ng
RT: 10.284 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

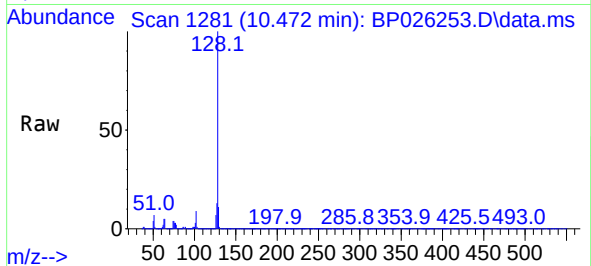
Tgt Ion:180 Resp: 701171
Ion Ratio Lower Upper
180 100
182 93.3 78.1 117.1
145 30.0 24.2 36.4





#31
Naphthalene
Concen: 41.697 ng
RT: 10.472 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

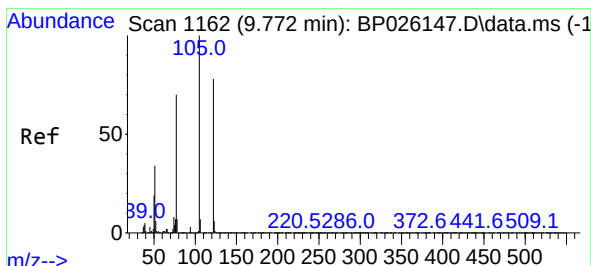
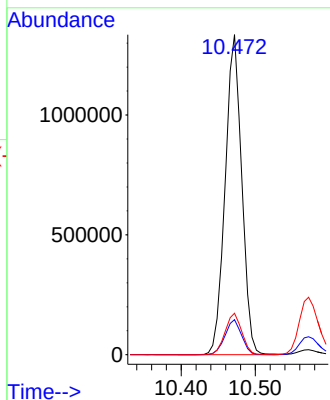
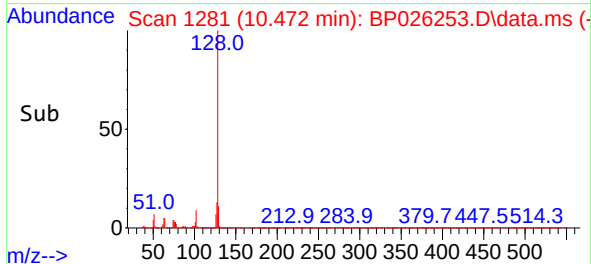
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:128 Resp: 206895
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.9 10.2 15.4

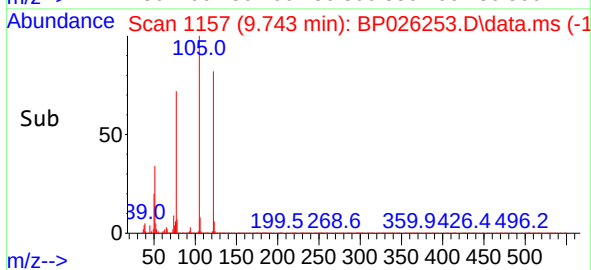
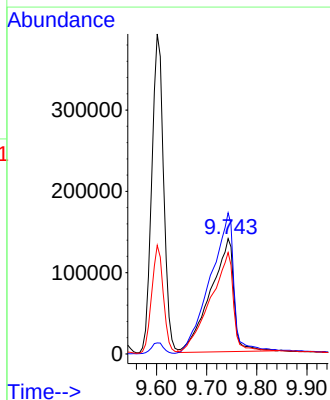
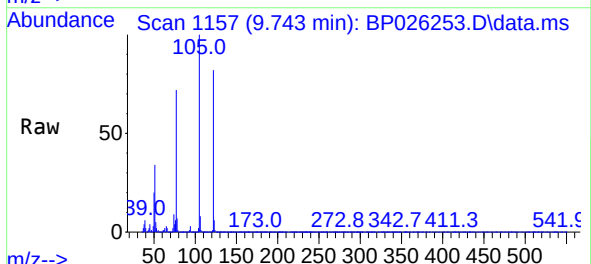
Manual Integrations
APPROVED

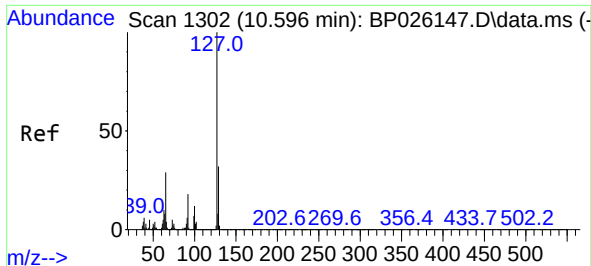
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#32
Benzoic acid
Concen: 38.835 ng
RT: 9.743 min Scan# 1157
Delta R.T. 0.035 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

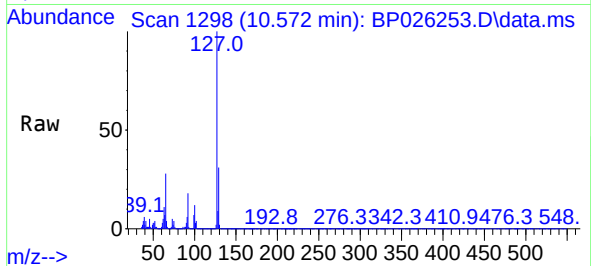
Tgt Ion:122 Resp: 453738
Ion Ratio Lower Upper
122 100
105 122.3 100.1 140.1
77 88.0 66.7 106.7





#33
4-Chloroaniline
Concen: 21.678 ng
RT: 10.572 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

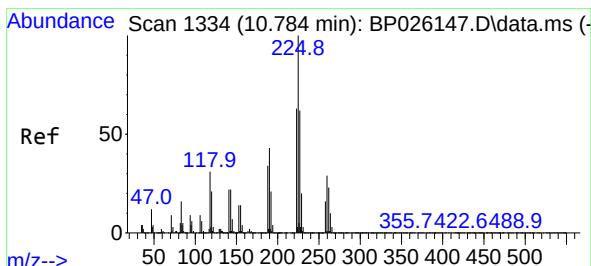
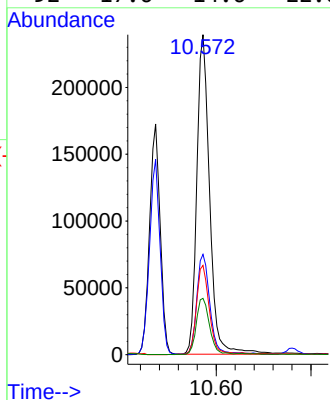
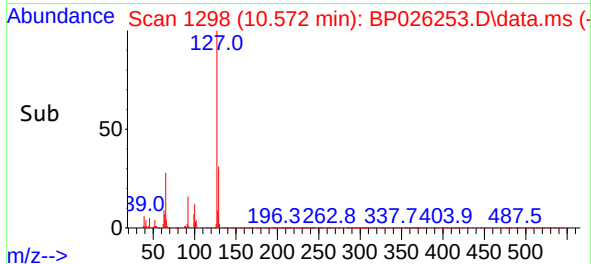
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:127 Resp: 450620
Ion Ratio Lower Upper
127 100
129 31.4 25.8 38.8
65 27.9 22.7 34.1
92 17.6 14.6 22.0

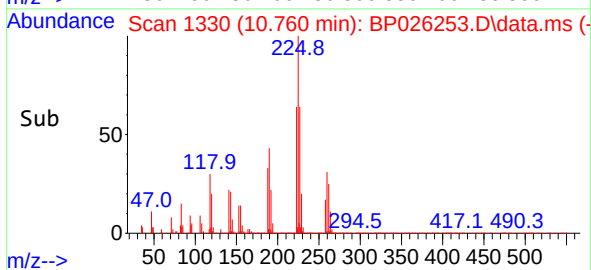
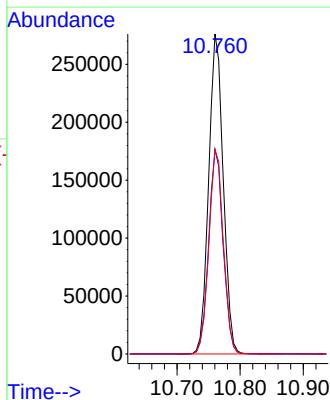
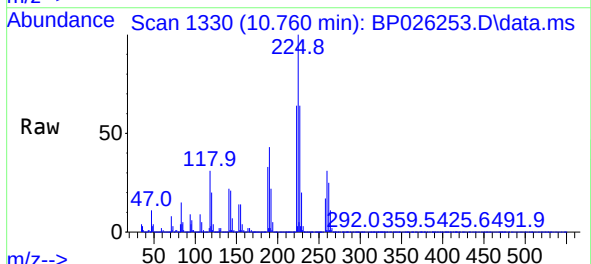
Manual Integrations
APPROVED

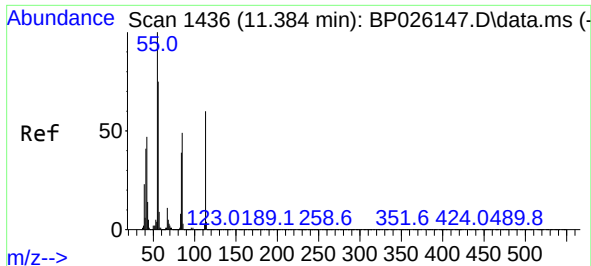
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#34
Hexachlorobutadiene
Concen: 44.235 ng
RT: 10.760 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

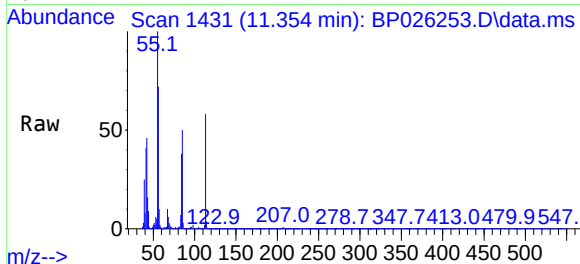
Tgt Ion:225 Resp: 441295
Ion Ratio Lower Upper
225 100
223 63.9 49.6 74.4
227 63.9 51.2 76.8





#35
Caprolactam
Concen: 43.390 ng
RT: 11.354 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

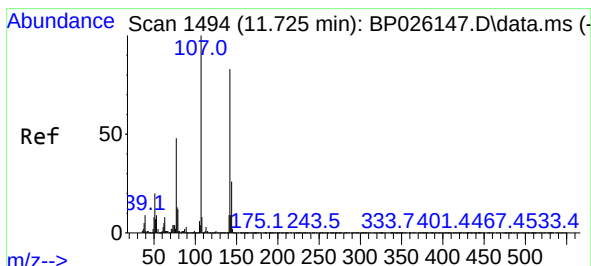
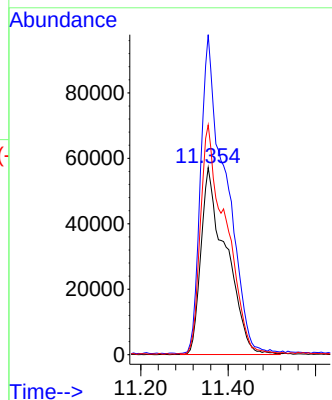
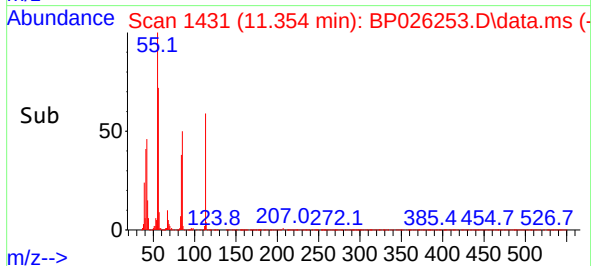
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



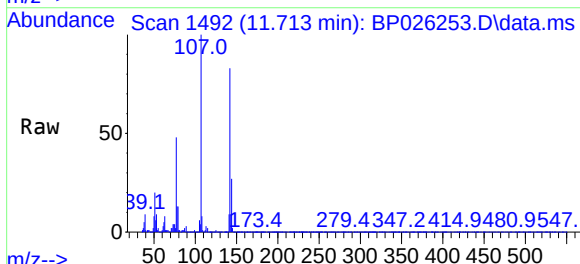
Tgt Ion:113 Resp: 22774
Ion Ratio Lower Upper
113 100
55 171.0 153.0 193.0
56 122.8 106.4 146.4

Manual Integrations
APPROVED

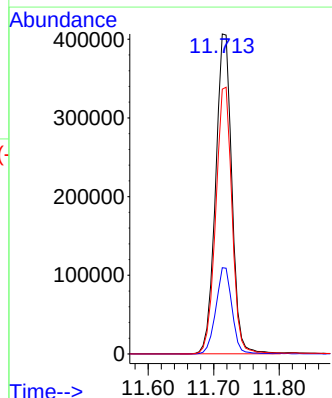
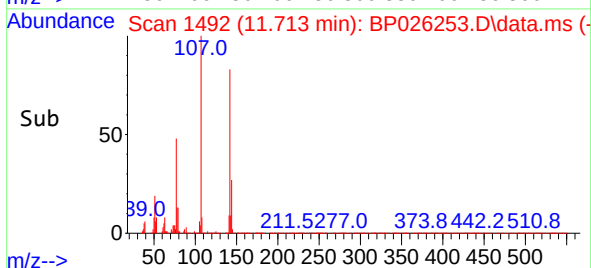
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025

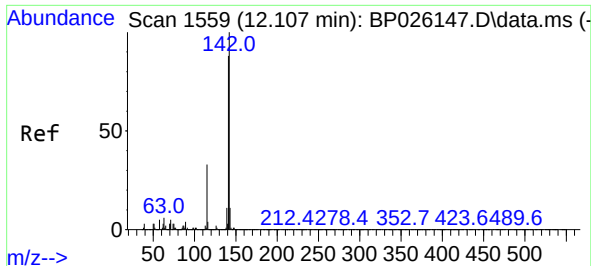


#36
4-Chloro-3-methylphenol
Concen: 44.599 ng
RT: 11.713 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46



Tgt Ion:107 Resp: 697500
Ion Ratio Lower Upper
107 100
144 26.9 21.6 32.4
142 82.8 65.6 98.4





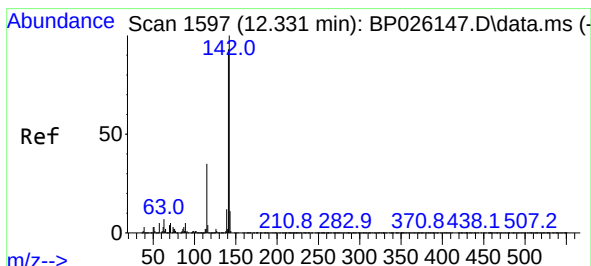
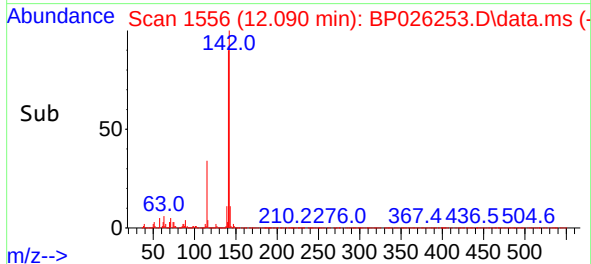
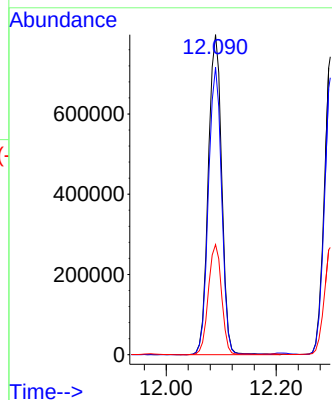
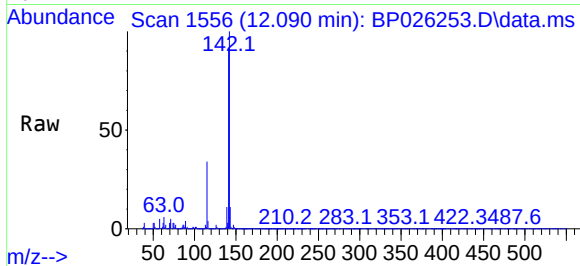
#37
2-Methylnaphthalene
Concen: 38.458 ng
RT: 12.090 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion:142 Resp: 1344880
Ion Ratio Lower Upper
142 100
141 89.8 71.0 106.6
115 34.4 26.6 39.8

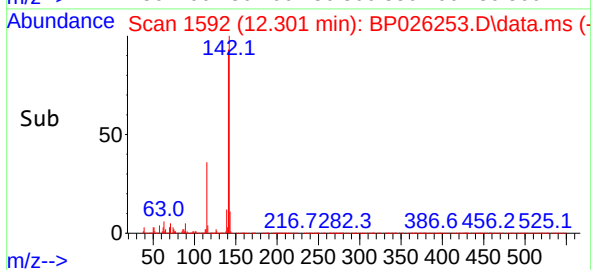
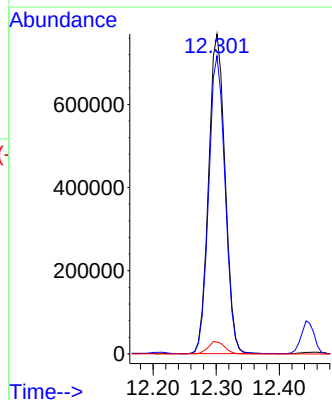
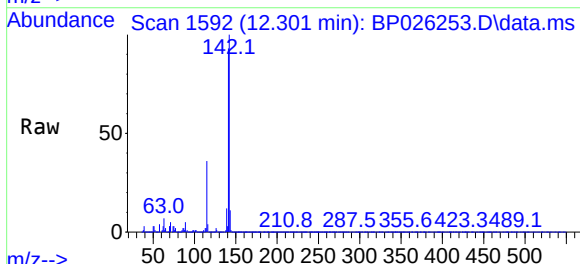
Manual Integrations
APPROVED

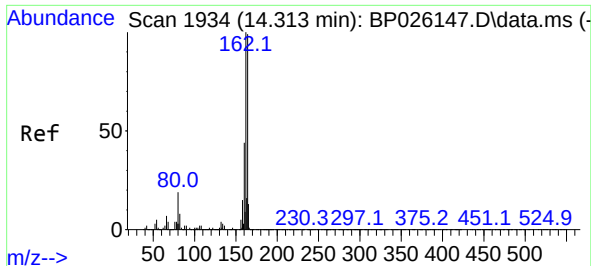
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#38
1-Methylnaphthalene
Concen: 40.813 ng
RT: 12.301 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

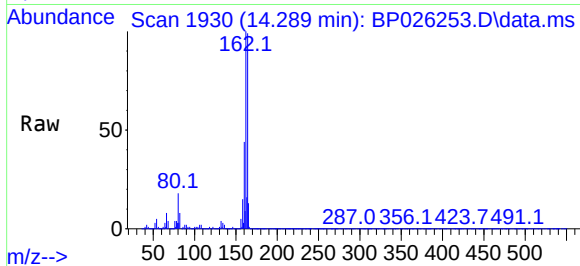
Tgt Ion:142 Resp: 1394384
Ion Ratio Lower Upper
142 100
141 93.1 73.5 110.3
116 3.7 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.289 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

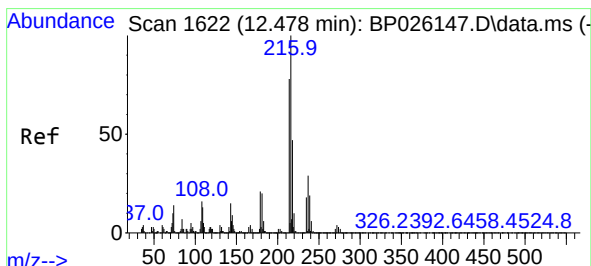
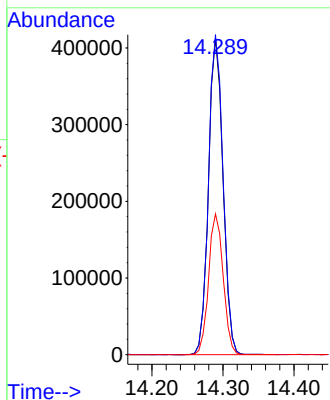
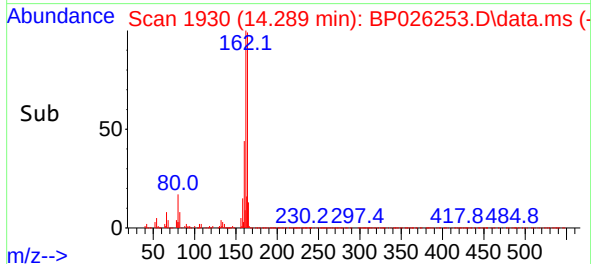
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:164 Resp: 585344
Ion Ratio Lower Upper
164 100
162 101.1 80.3 120.5
160 44.5 35.2 52.8

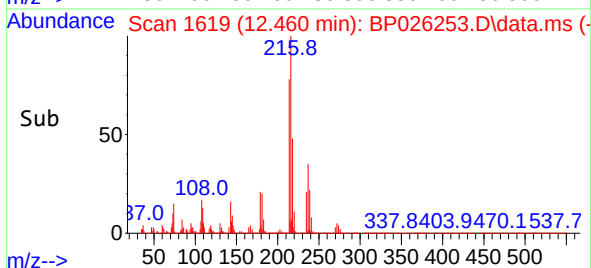
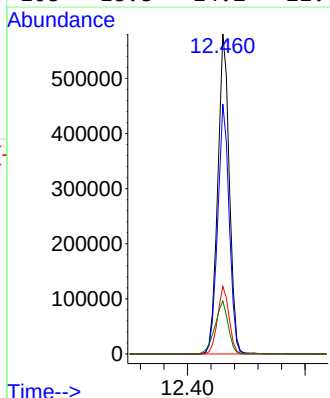
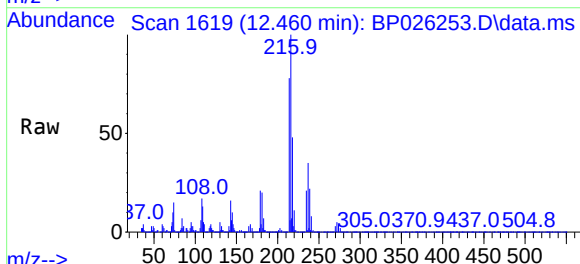
Manual Integrations
APPROVED

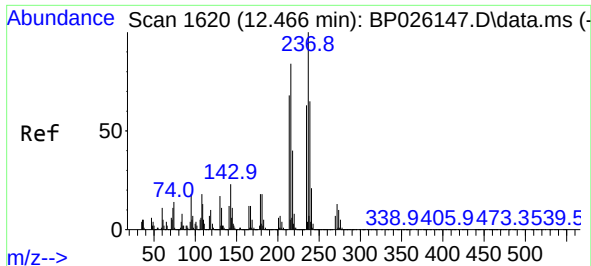
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.505 ng
RT: 12.460 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

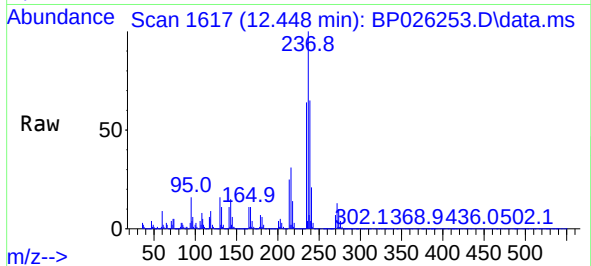
Tgt Ion:216 Resp: 795231
Ion Ratio Lower Upper
216 100
214 77.7 62.6 94.0
179 20.9 16.6 25.0
108 18.8 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 87.874 ng
RT: 12.448 min Scan# 10
Delta R.T. 0.012 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

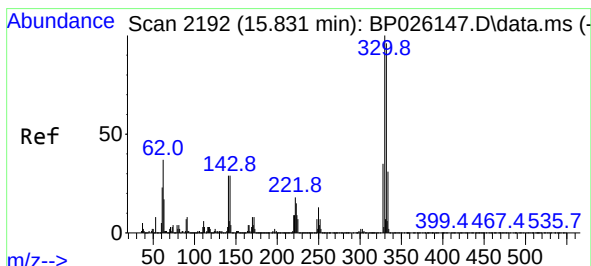
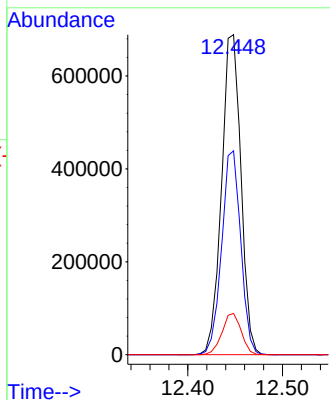
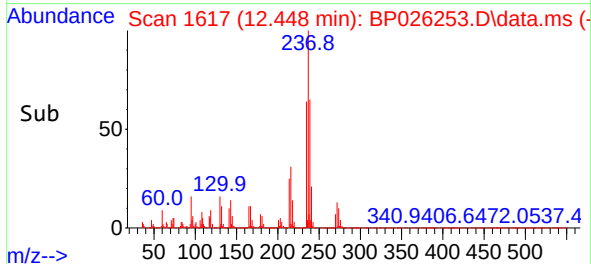
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



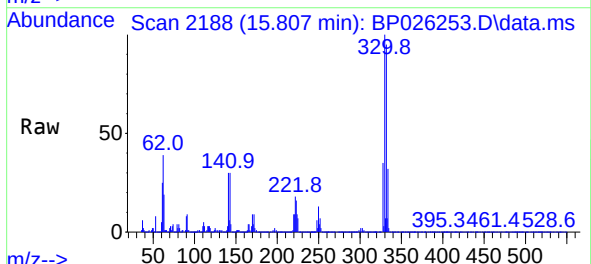
Tgt Ion:237 Resp: 979439
Ion Ratio Lower Upper
237 100
235 63.7 43.3 83.3
272 12.9 0.0 32.9

Manual Integrations
APPROVED

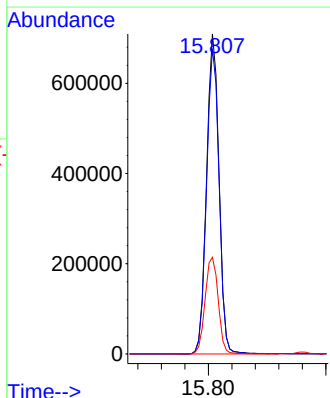
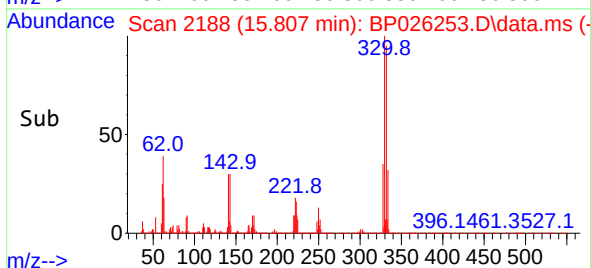
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025

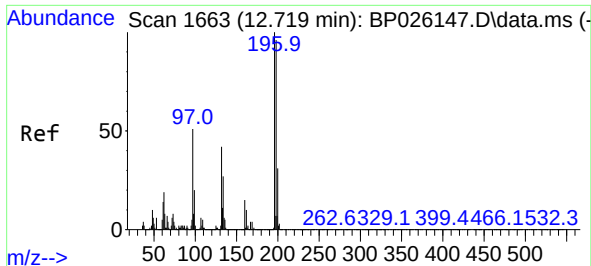


#42
2,4,6-Tribromophenol
Concen: 137.074 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46



Tgt Ion:330 Resp: 1043434
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 31.8 26.8 40.2





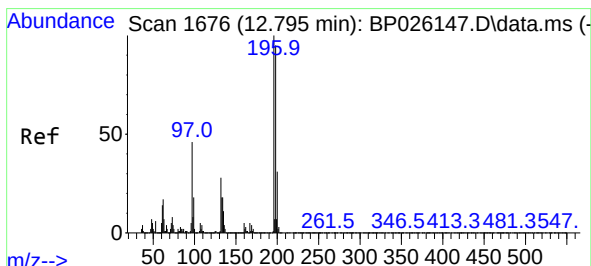
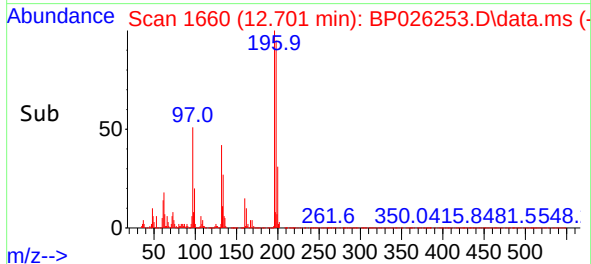
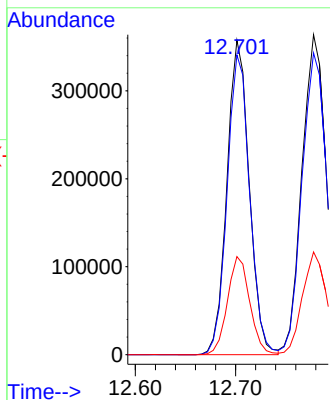
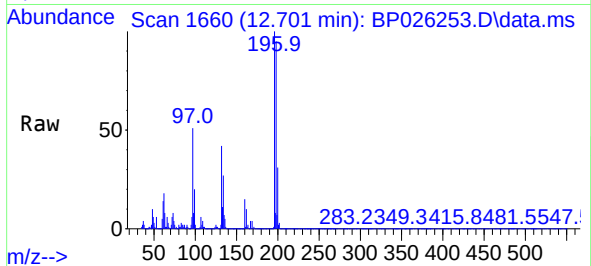
#43
2,4,6-Trichlorophenol
Concen: 45.615 ng
RT: 12.701 min Scan# 1660
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion:196 Resp: 553940
Ion Ratio Lower Upper
196 100
198 95.3 76.9 115.3
200 31.2 24.6 37.0

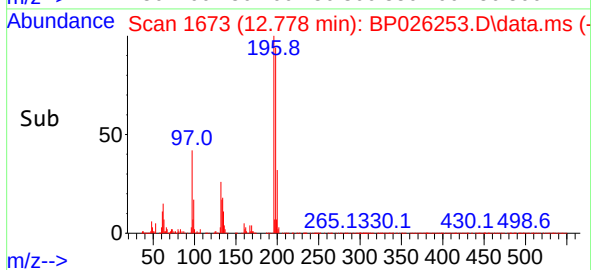
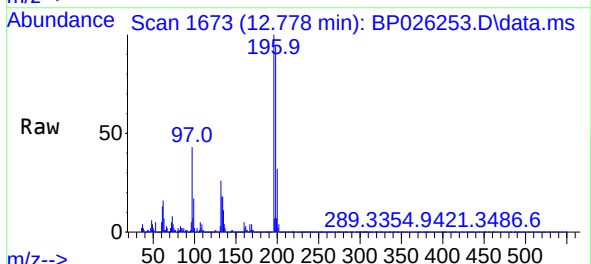
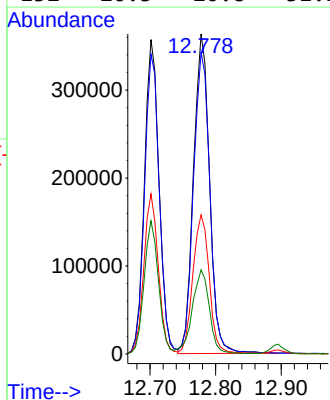
Manual Integrations
APPROVED

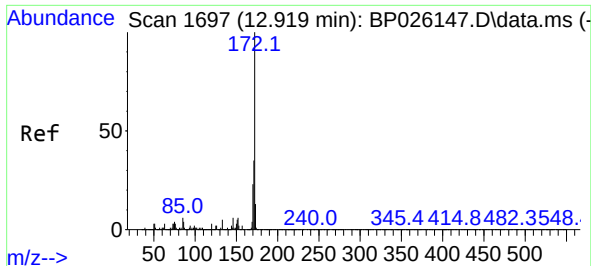
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#44
2,4,5-Trichlorophenol
Concen: 45.900 ng
RT: 12.778 min Scan# 1673
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:196 Resp: 620792
Ion Ratio Lower Upper
196 100
198 94.3 76.4 114.6
97 43.4 35.7 53.5
132 26.3 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 81.846 ng
RT: 12.895 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

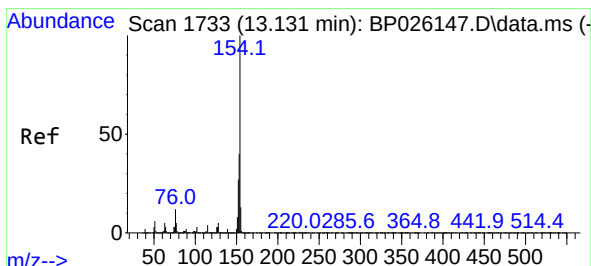
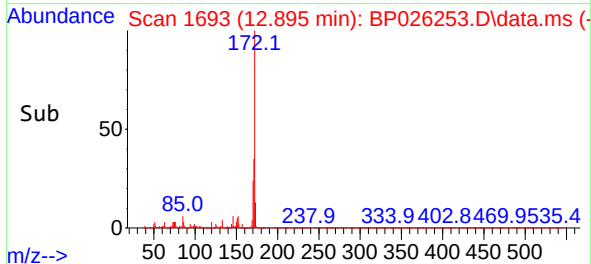
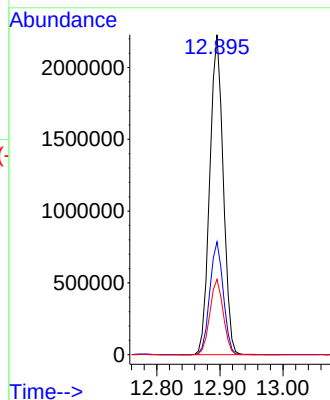
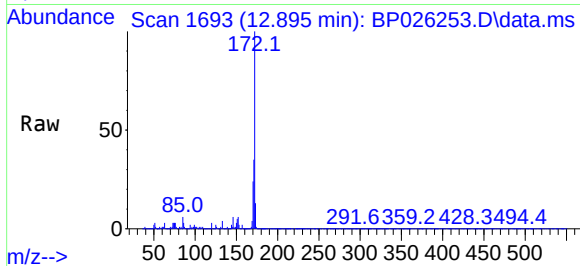
PB170839BSD

Tgt Ion:172 Resp: 329516
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.5 18.7 28.1

Manual Integrations

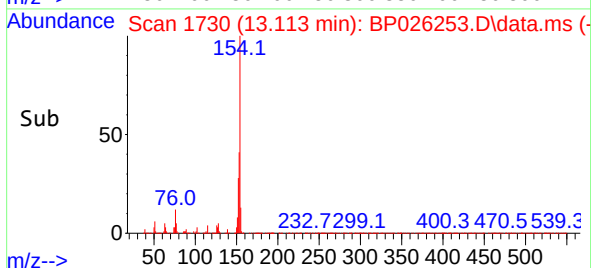
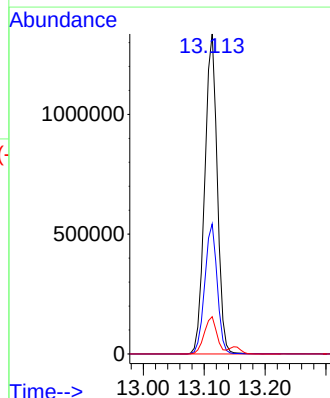
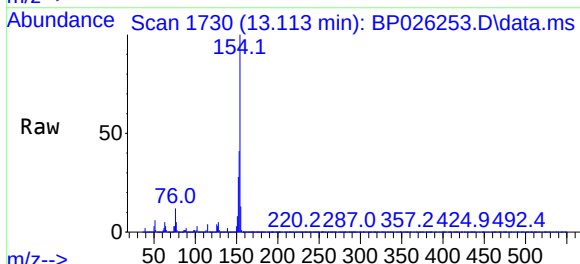
APPROVED

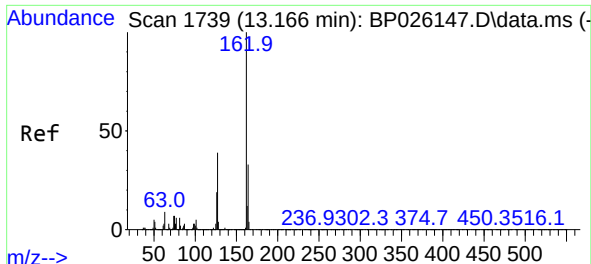
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#46
1,1'-Biphenyl
Concen: 43.085 ng
RT: 13.113 min Scan# 1730
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

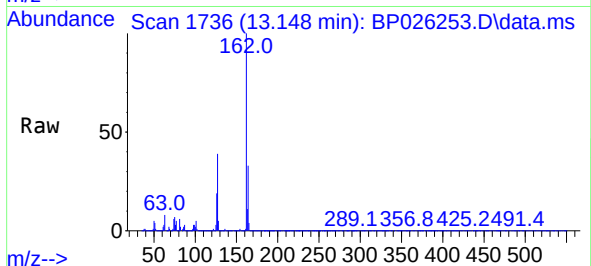
Tgt Ion:154 Resp: 1904357
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 11.6 0.0 32.3





#47
2-Chloronaphthalene
Concen: 42.303 ng
RT: 13.148 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

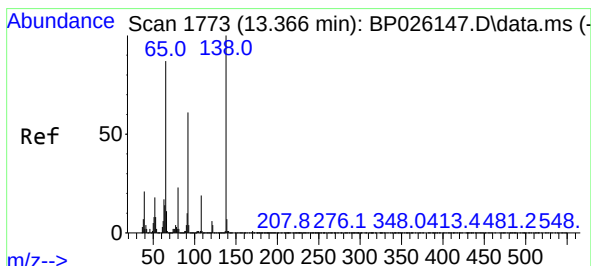
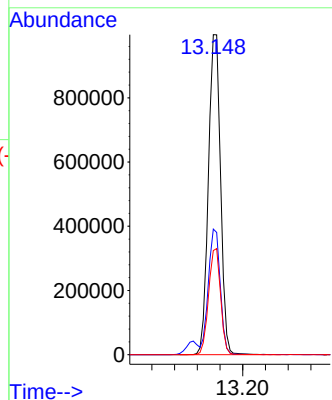
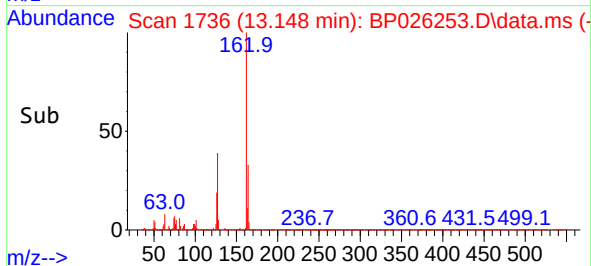
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



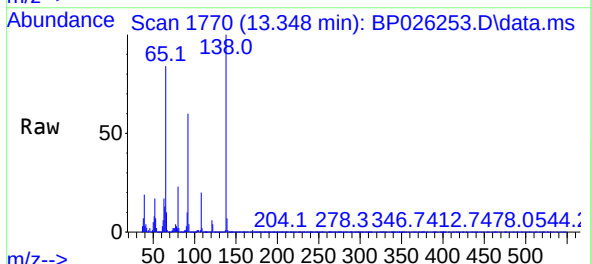
Tgt Ion:162 Resp: 1473114
Ion Ratio Lower Upper
162 100
127 39.3 30.9 46.3
164 32.5 26.4 39.6

Manual Integrations
APPROVED

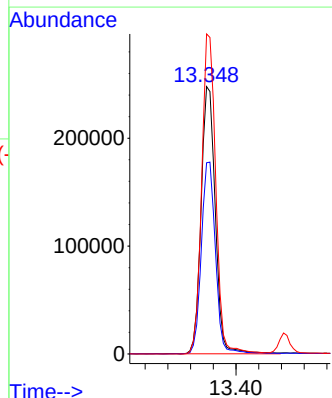
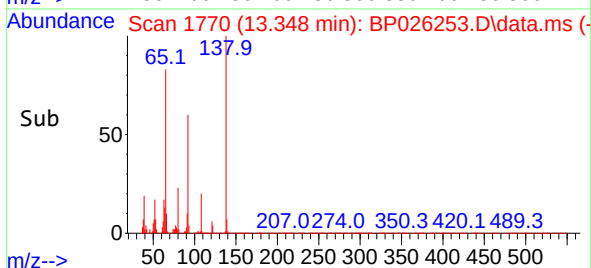
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025

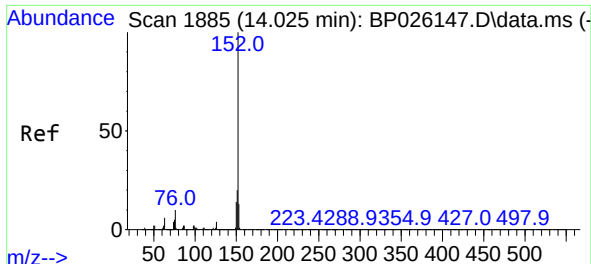


#48
2-Nitroaniline
Concen: 45.148 ng
RT: 13.348 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46



Tgt Ion: 65 Resp: 430613
Ion Ratio Lower Upper
65 100
92 71.5 59.1 88.7
138 119.7 96.6 145.0





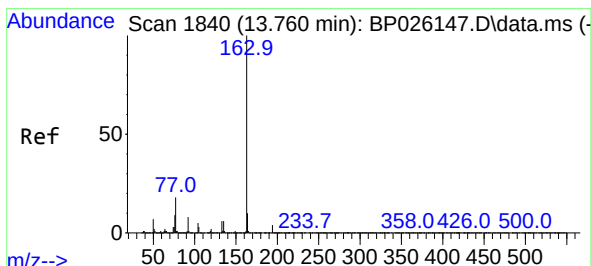
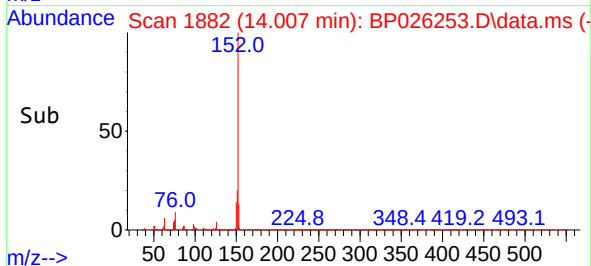
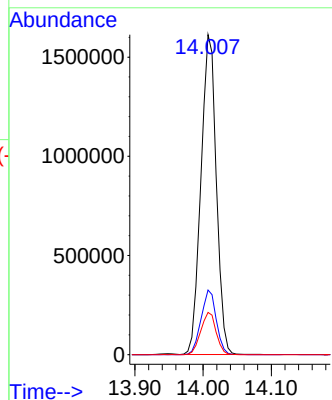
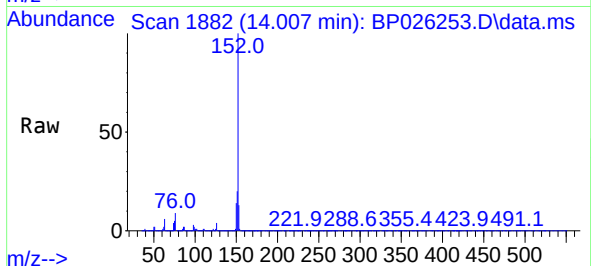
#49
Acenaphthylene
Concen: 44.181 ng
RT: 14.007 min Scan# 1882
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion:152 Resp: 2524730
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.2 10.6 16.0

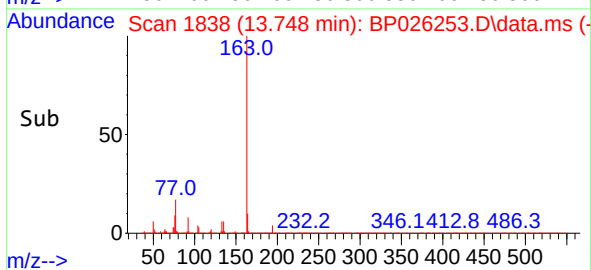
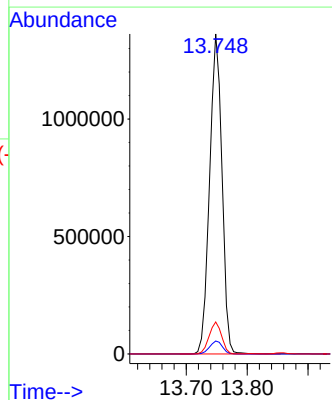
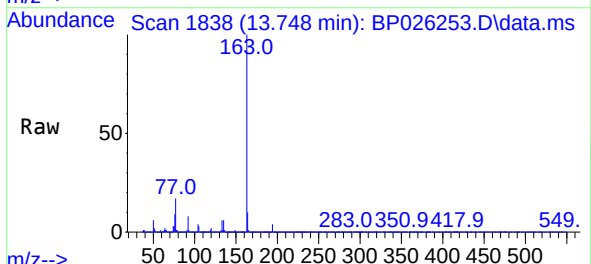
Manual Integrations
APPROVED

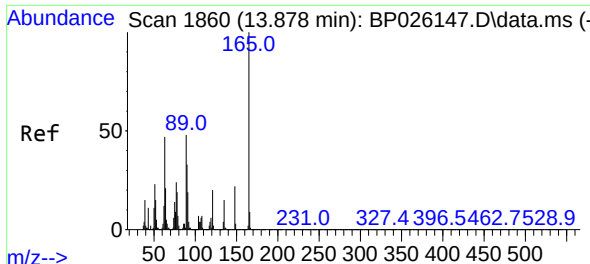
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#50
Dimethylphthalate
Concen: 44.127 ng
RT: 13.748 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:163 Resp: 1924598
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.2 12.2





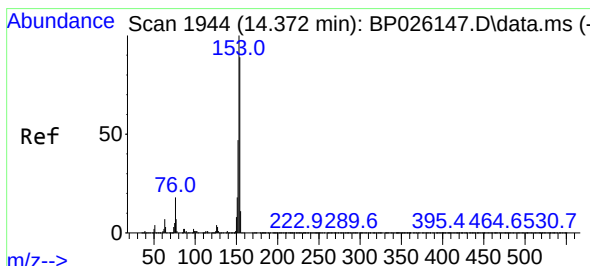
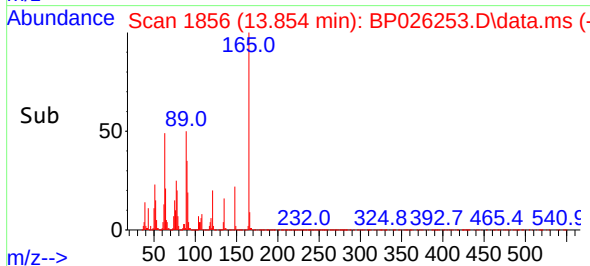
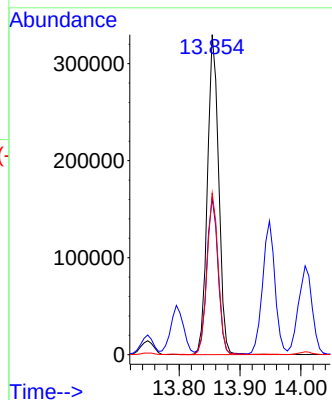
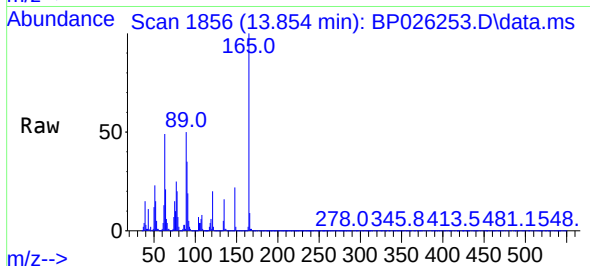
#51
2,6-Dinitrotoluene
Concen: 49.026 ng
RT: 13.854 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion:165 Resp: 422560
Ion Ratio Lower Upper
165 100
63 48.9 40.5 60.7
89 50.5 41.3 61.9

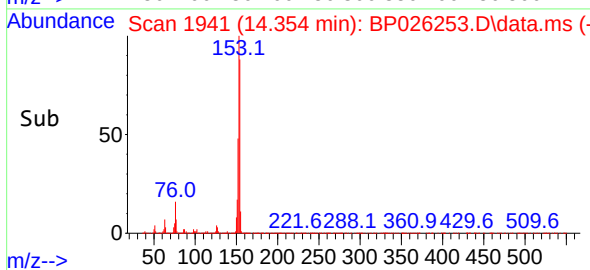
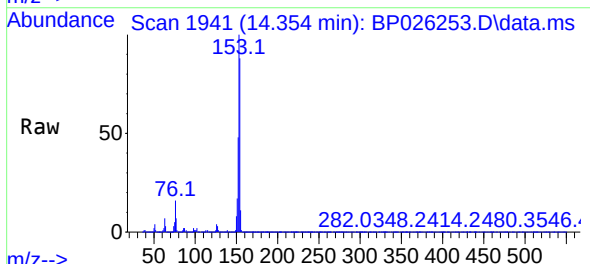
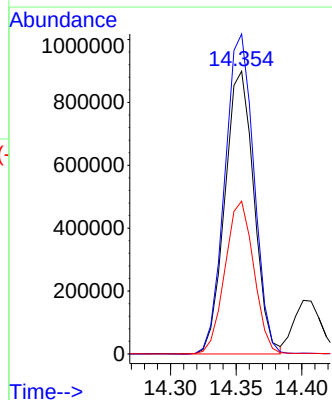
Manual Integrations
APPROVED

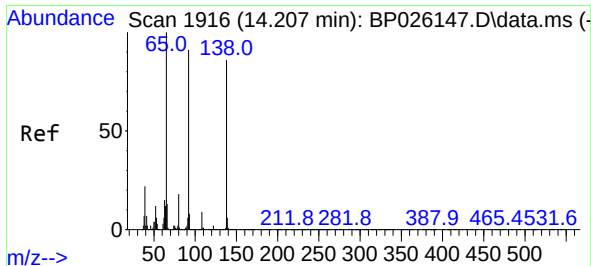
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#52
Acenaphthene
Concen: 41.533 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:154 Resp: 1387793
Ion Ratio Lower Upper
154 100
153 113.2 90.7 136.1
152 54.0 42.8 64.2





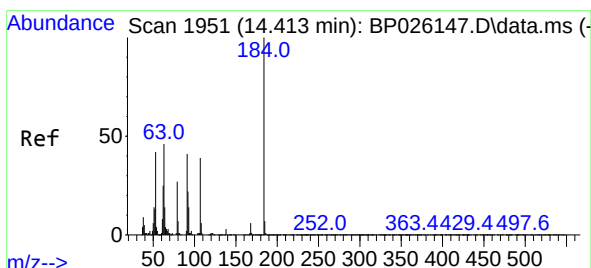
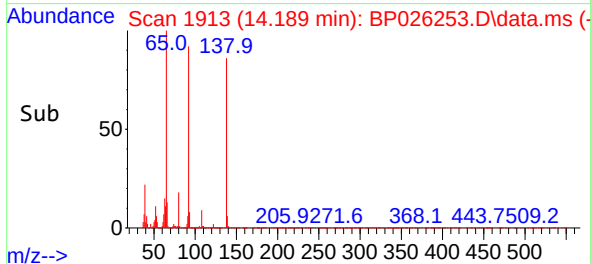
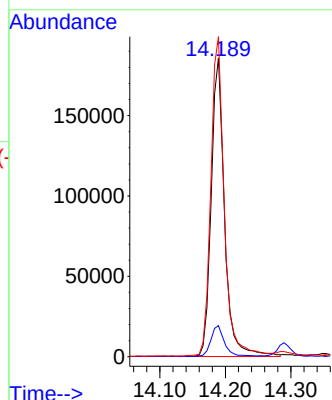
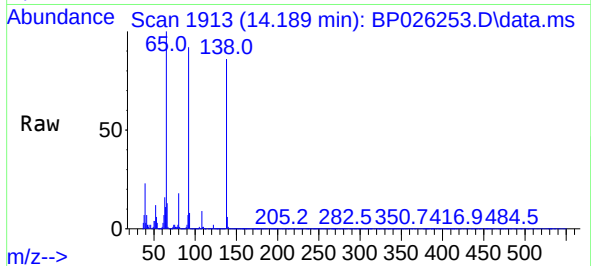
#53
3-Nitroaniline
Concen: 26.104 ng
RT: 14.189 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion:138 Resp: 26301
Ion Ratio Lower Upper
138 100
108 10.4 8.9 13.3
92 107.1 86.3 129.5

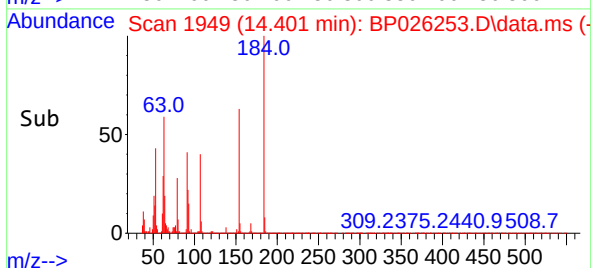
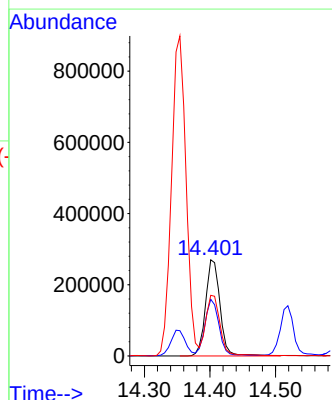
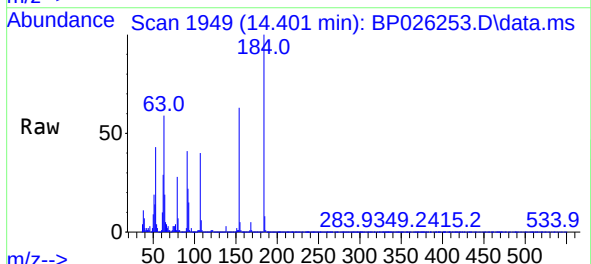
Manual Integrations
APPROVED

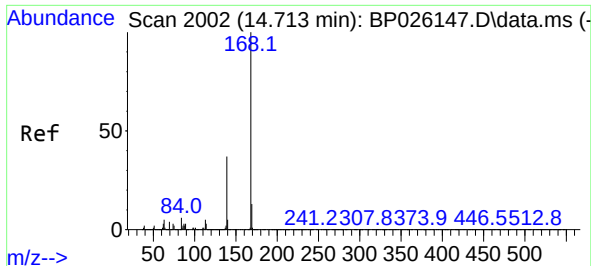
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#54
2,4-Dinitrophenol
Concen: 90.540 ng
RT: 14.401 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

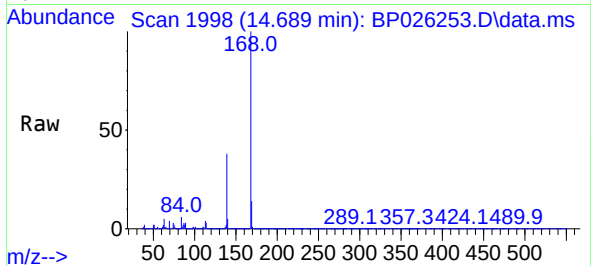
Tgt Ion:184 Resp: 416061
Ion Ratio Lower Upper
184 100
63 58.9 43.1 64.7
154 63.0 49.5 74.3





#55
Dibenzenofuran
Concen: 43.772 ng
RT: 14.689 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

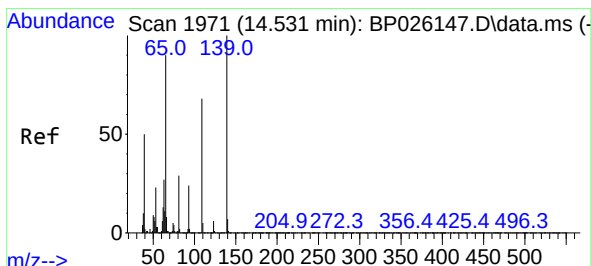
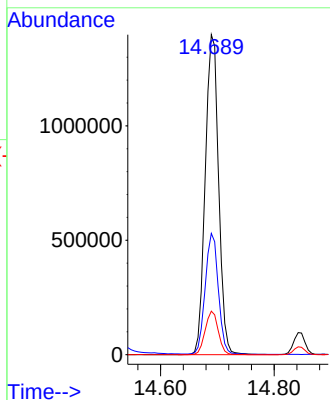
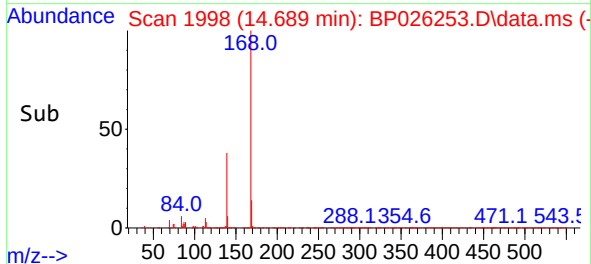
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:168 Resp: 227456
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.6
169 13.6 10.9 16.3

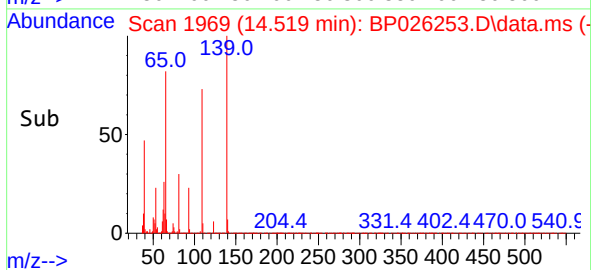
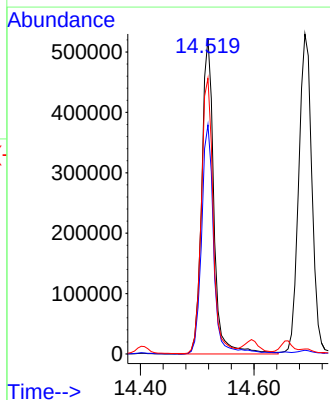
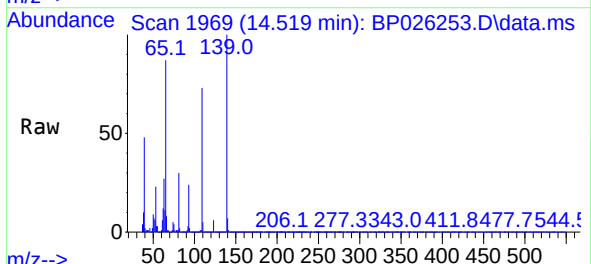
Manual Integrations
APPROVED

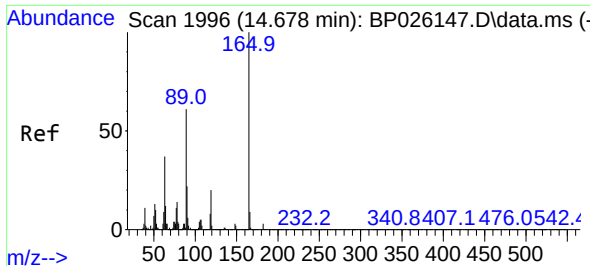
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#56
4-Nitrophenol
Concen: 85.931 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.012 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

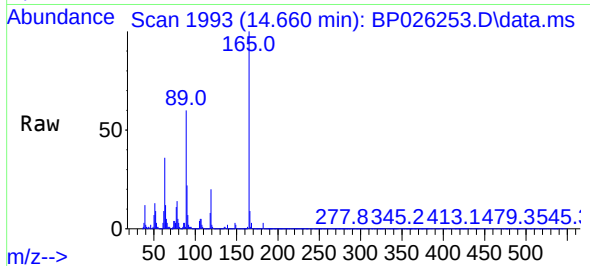
Tgt Ion:139 Resp: 773081
Ion Ratio Lower Upper
139 100
109 72.6 46.8 86.8
65 87.3 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 47.143 ng
RT: 14.660 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

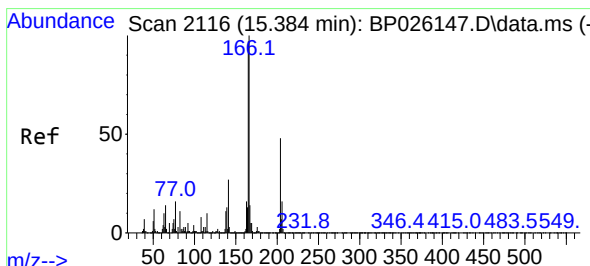
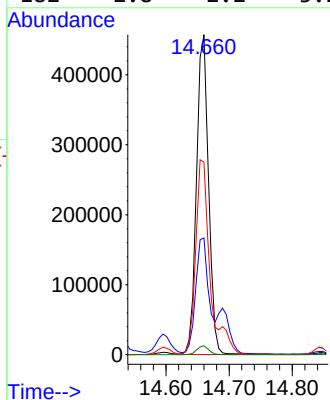
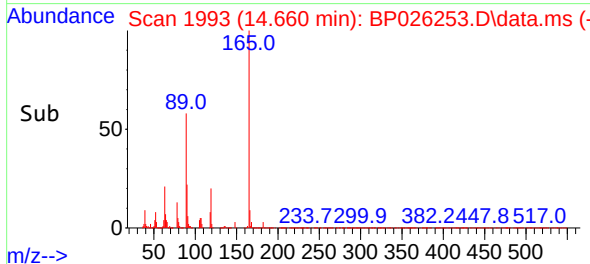
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



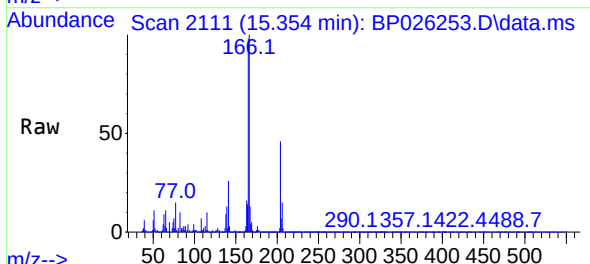
Tgt Ion:165 Resp: 604460
Ion Ratio Lower Upper
165 100
63 36.4 31.0 46.6
89 60.1 51.7 77.5
182 2.8 2.2 3.2

Manual Integrations
APPROVED

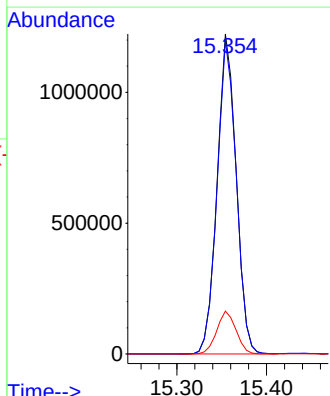
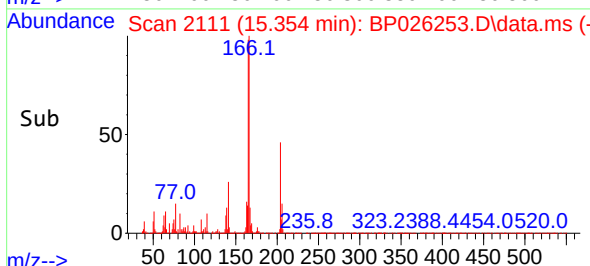
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025

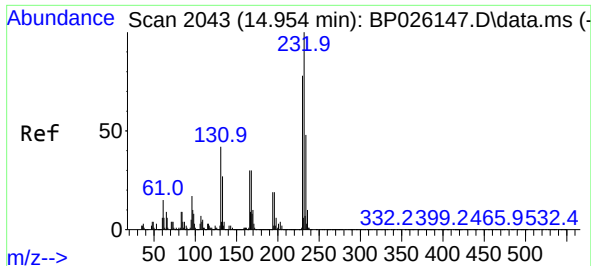


#58
Fluorene
Concen: 43.923 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46



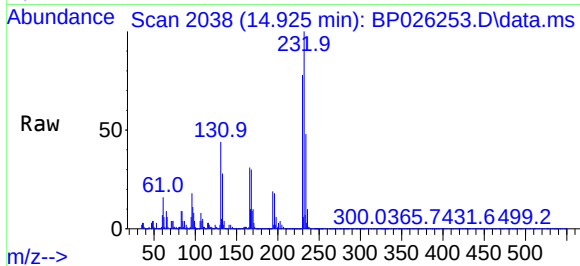
Tgt Ion:166 Resp: 1805647
Ion Ratio Lower Upper
166 100
165 98.0 77.9 116.9
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.677 ng
RT: 14.925 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

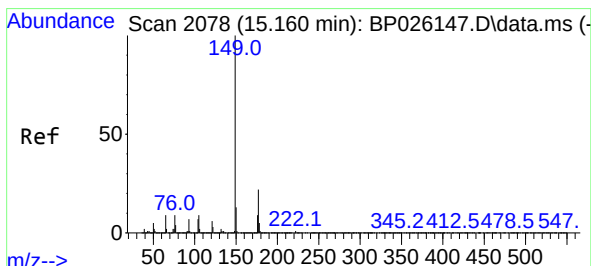
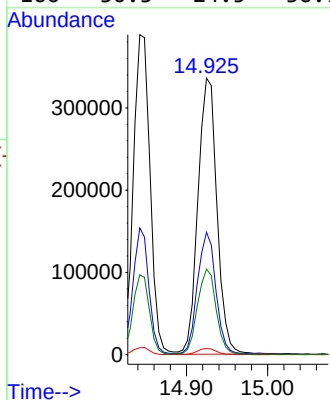
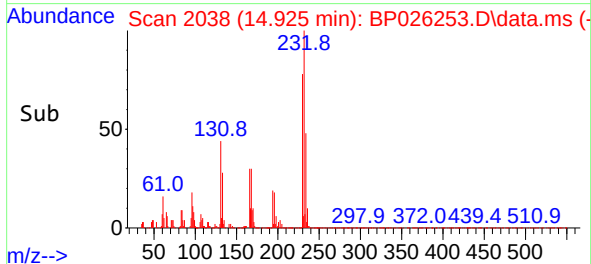
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



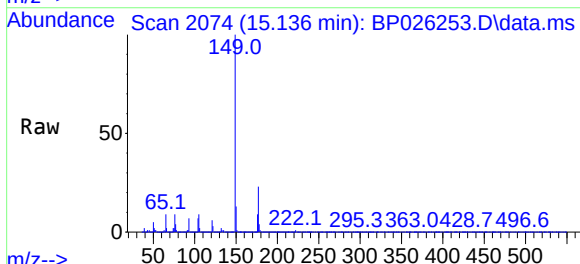
Tgt Ion:232 Resp: 545798
Ion Ratio Lower Upper
232 100
131 43.5 34.8 52.2
130 2.3 1.8 2.8
166 30.3 24.5 36.7

Manual Integrations
APPROVED

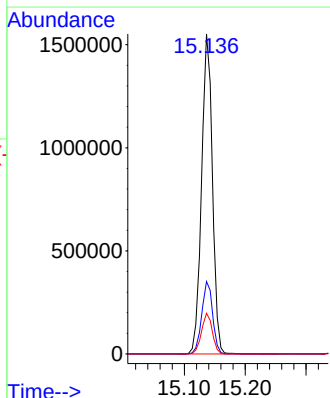
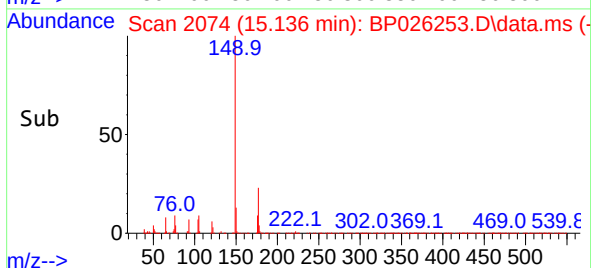
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025

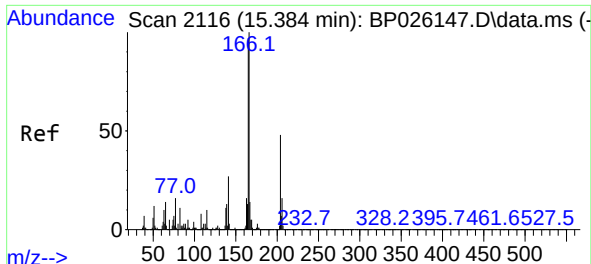


#60
Diethylphthalate
Concen: 43.970 ng
RT: 15.136 min Scan# 2074
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46



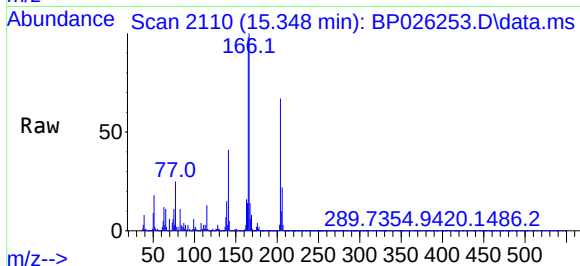
Tgt Ion:149 Resp: 1923470
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.066 ng
RT: 15.348 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

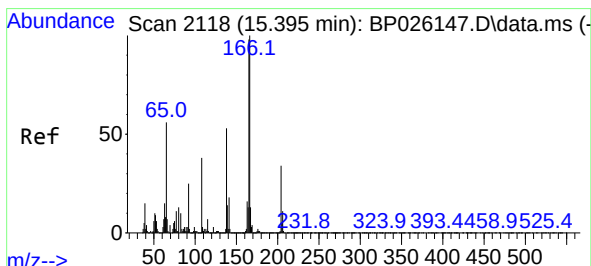
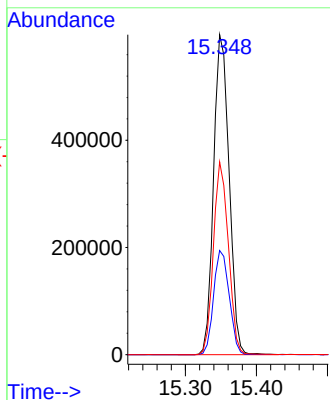
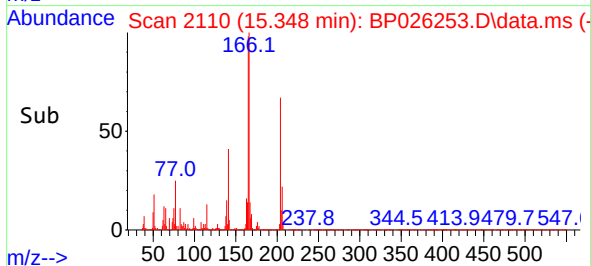
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



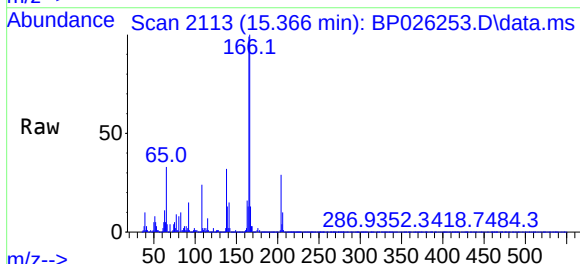
Tgt Ion:204 Resp: 903239
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 60.2 48.1 72.1

Manual Integrations
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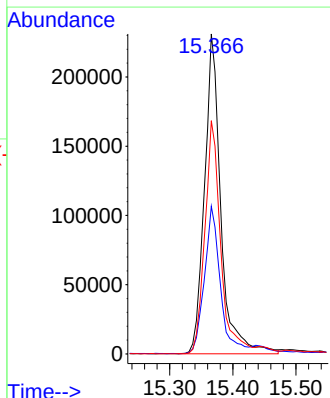
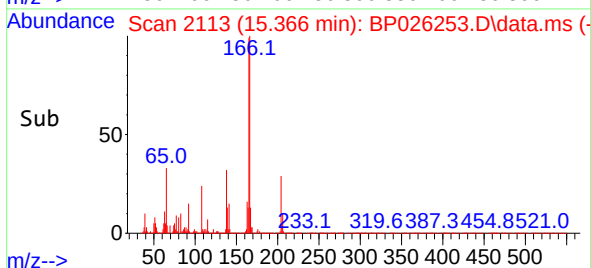
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025

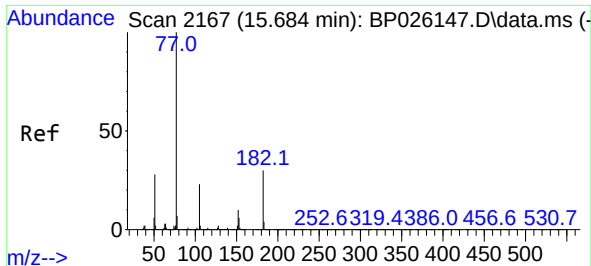


#62
4-Nitroaniline
Concen: 39.748 ng
RT: 15.366 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46



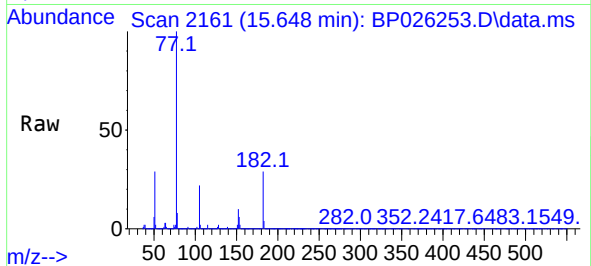
Tgt Ion:138 Resp: 415638
Ion Ratio Lower Upper
138 100
92 46.1 27.5 67.5
108 72.9 51.1 91.1





#63
Azobenzene
Concen: 43.787 ng
RT: 15.648 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

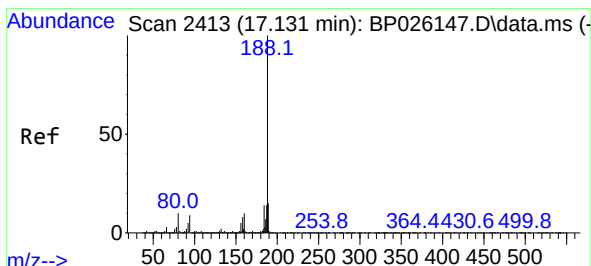
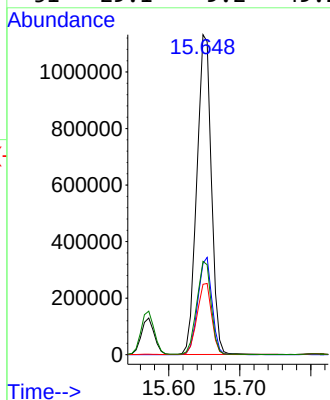
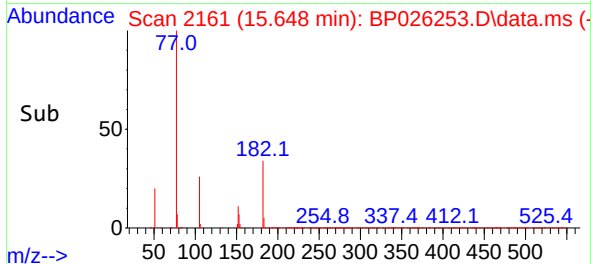
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion: 77 Resp: 1610650
Ion Ratio Lower Upper
77 100
182 28.6 8.8 48.8
105 22.0 2.6 42.6
51 29.1 9.2 49.2

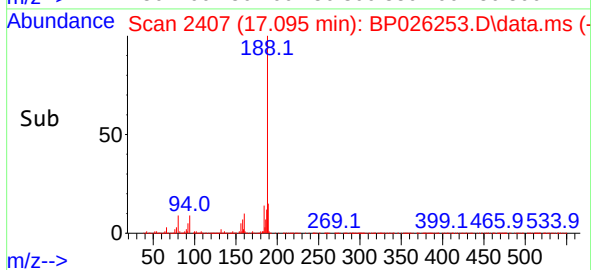
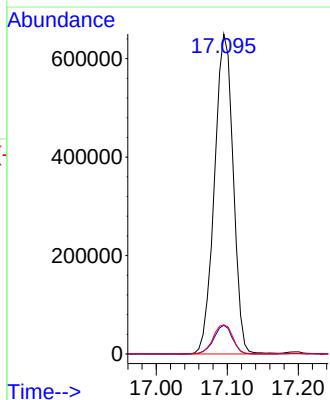
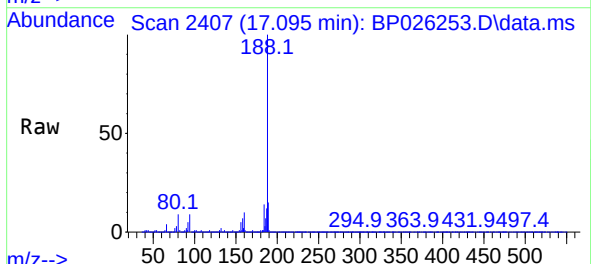
Manual Integrations
APPROVED

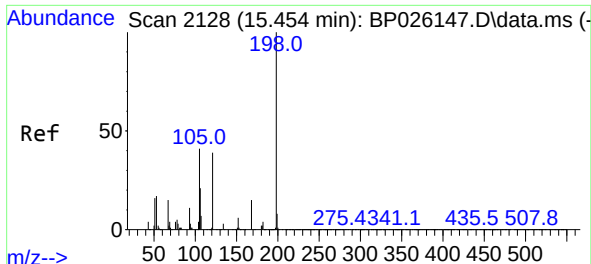
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:188 Resp: 1186242
Ion Ratio Lower Upper
188 100
94 8.9 7.8 11.6
80 9.1 8.2 12.2





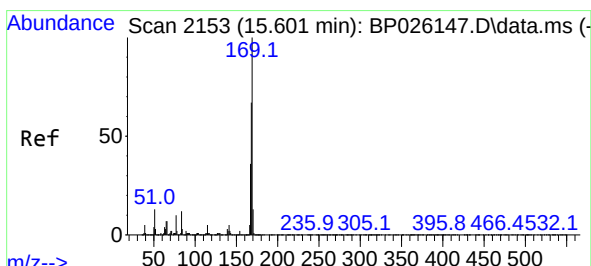
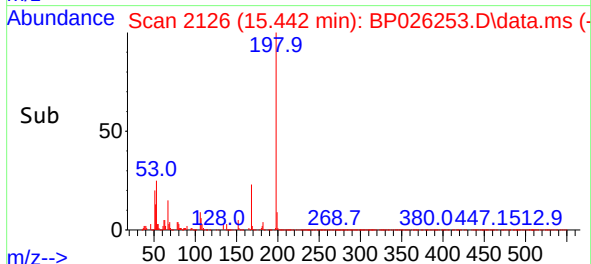
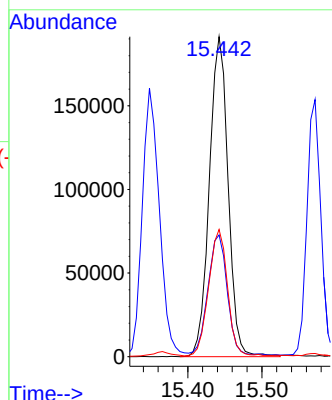
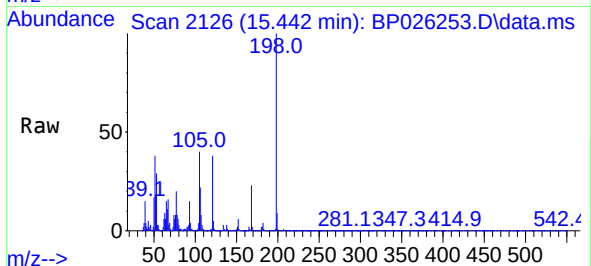
#65
4,6-Dinitro-2-methylphenol
Concen: 48.037 ng
RT: 15.442 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion:198 Resp: 336562
Ion Ratio Lower Upper
198 100
51 38.1 18.4 58.4
105 39.7 18.5 58.5

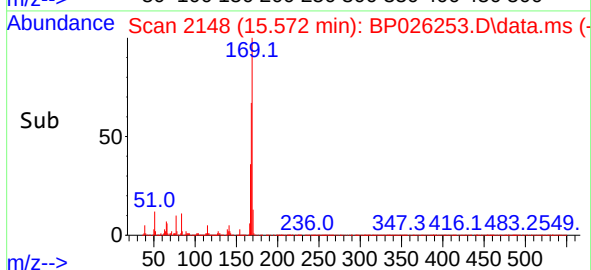
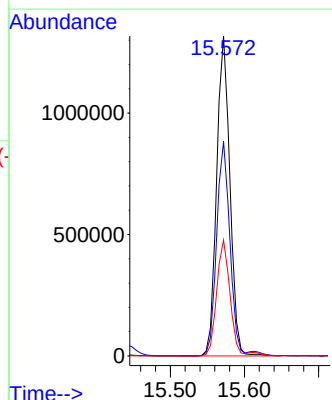
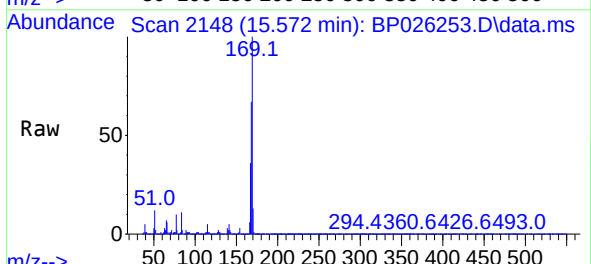
Manual Integrations
APPROVED

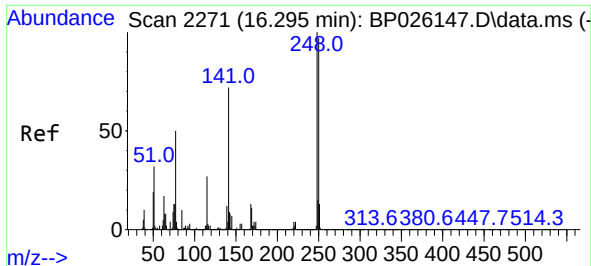
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#66
n-Nitrosodiphenylamine
Concen: 44.532 ng
RT: 15.572 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

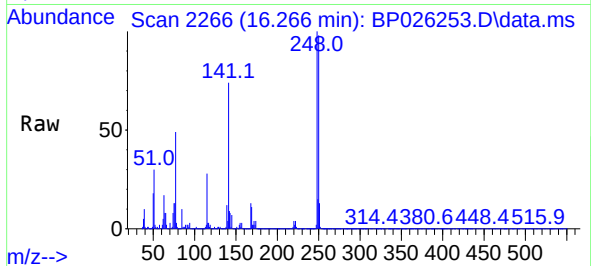
Tgt Ion:169 Resp: 1633297
Ion Ratio Lower Upper
169 100
168 67.0 53.1 79.7
167 36.3 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 44.730 ng
RT: 16.266 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

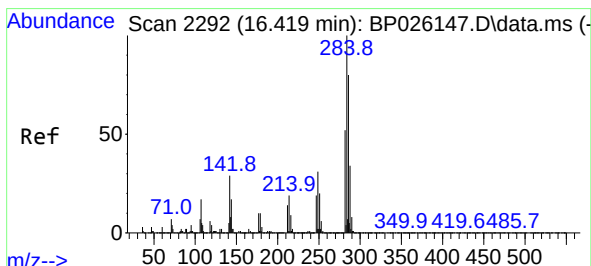
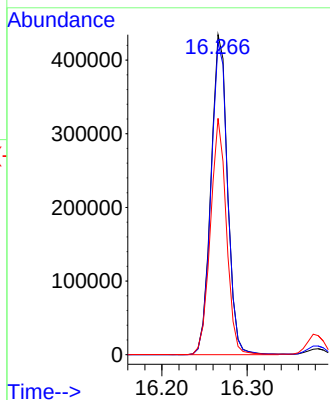
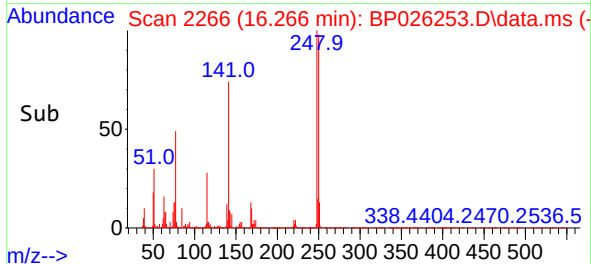
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:248 Resp: 588240
Ion Ratio Lower Upper
248 100
250 97.7 77.8 116.6
141 73.8 55.4 83.0

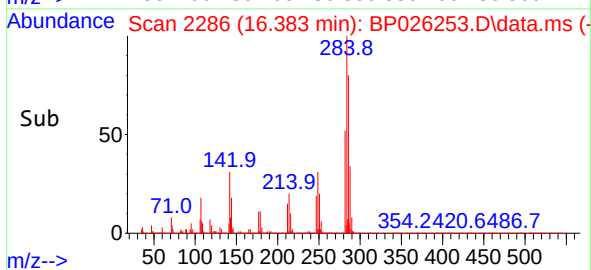
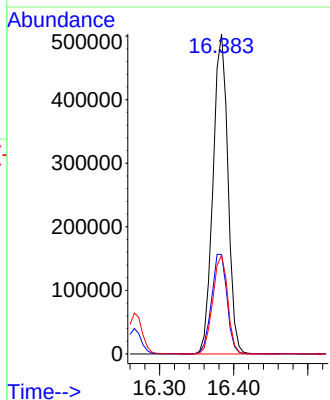
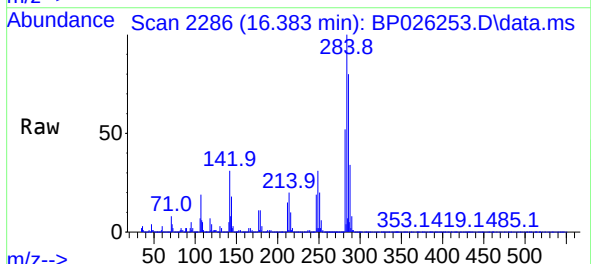
Manual Integrations
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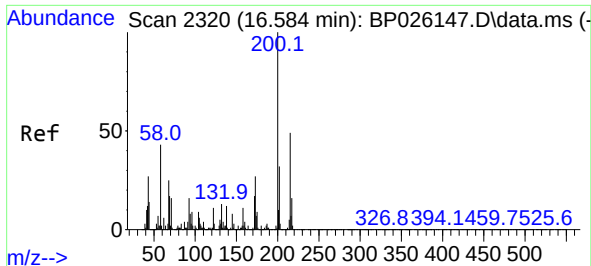
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#68
Hexachlorobenzene
Concen: 45.940 ng
RT: 16.383 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

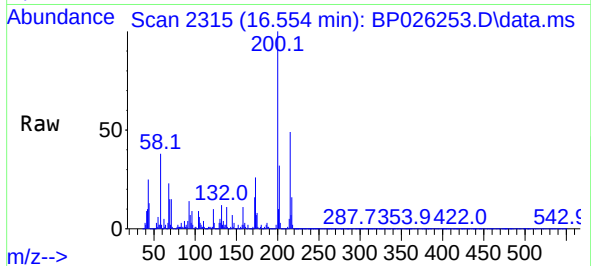
Tgt Ion:284 Resp: 702147
Ion Ratio Lower Upper
284 100
142 31.0 28.0 42.0
249 30.9 25.0 37.4





#69
Atrazine
Concen: 47.095 ng
RT: 16.554 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

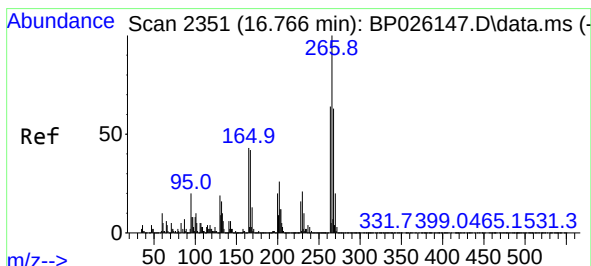
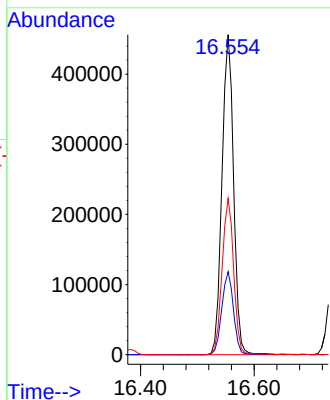
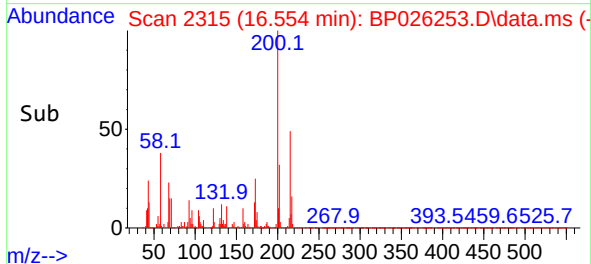
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:200 Resp: 649439
Ion Ratio Lower Upper
200 100
173 26.0 6.7 46.7
215 48.9 27.4 67.4

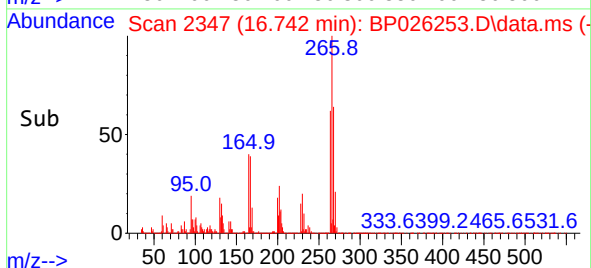
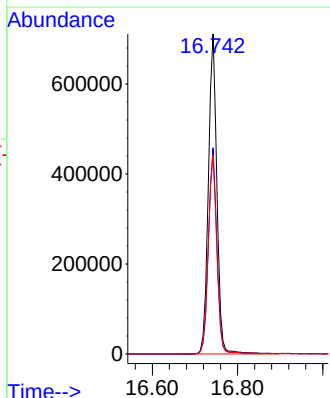
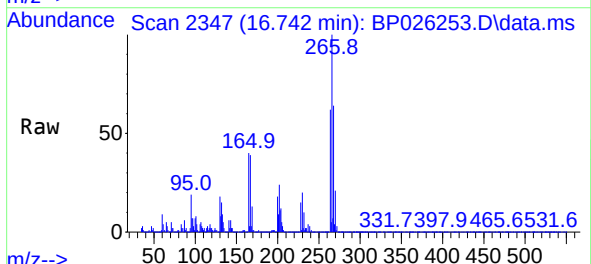
Manual Integrations
APPROVED

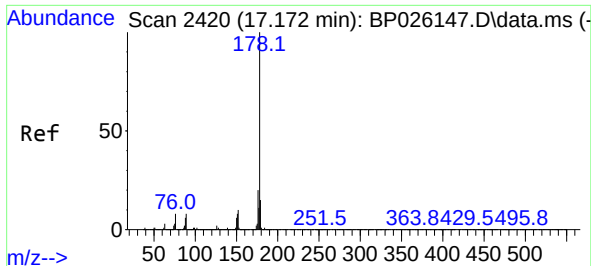
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#70
Pentachlorophenol
Concen: 93.088 ng
RT: 16.742 min Scan# 2347
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:266 Resp: 987006
Ion Ratio Lower Upper
266 100
268 64.5 51.0 76.4
264 62.1 50.2 75.2





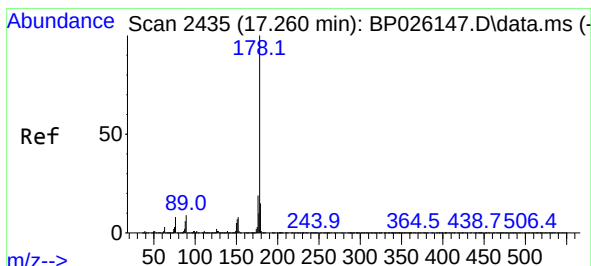
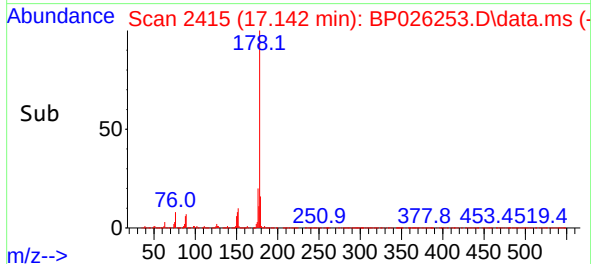
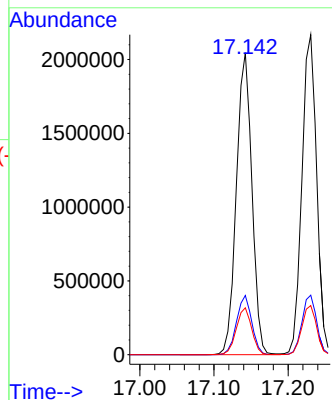
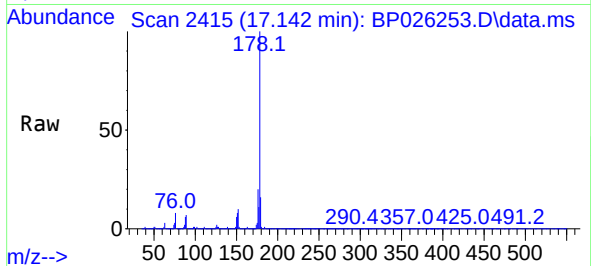
#71
Phenanthrene
Concen: 44.508 ng
RT: 17.142 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion:178 Resp: 297641
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.6 12.4 18.6

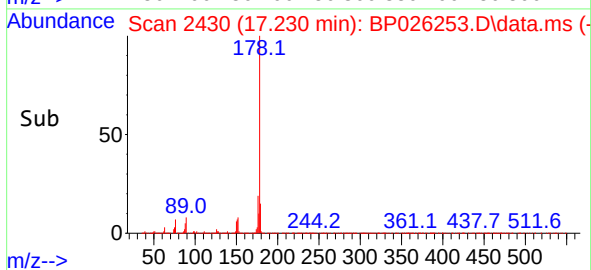
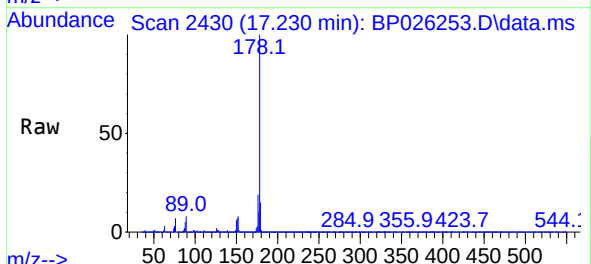
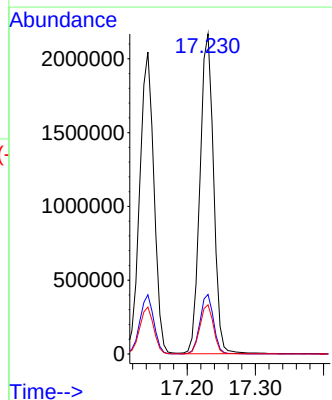
Manual Integrations
APPROVED

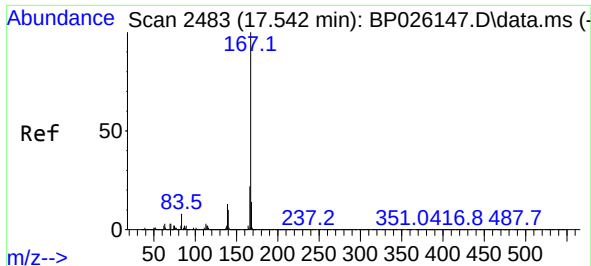
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#72
Anthracene
Concen: 44.216 ng
RT: 17.230 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:178 Resp: 3011693
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.4





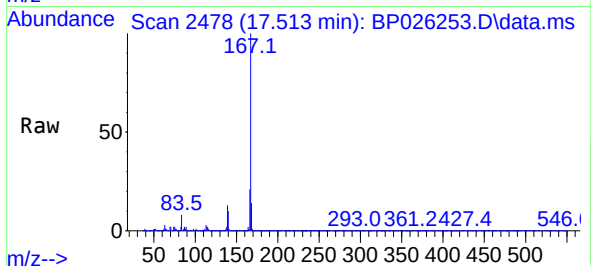
#73
 Carbazole
 Concen: 45.144 ng
 RT: 17.513 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BP026253.D
 Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

PB170839BSD

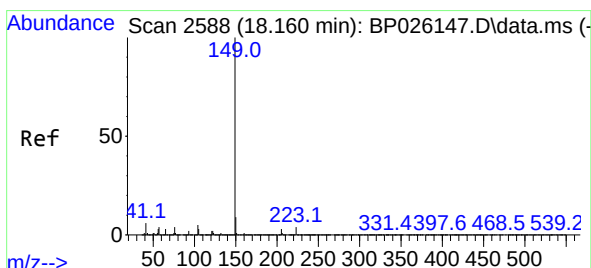
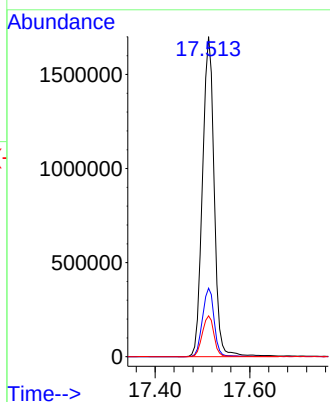
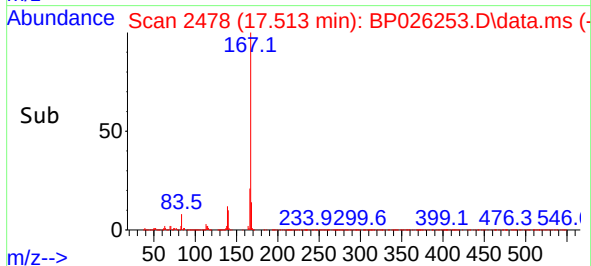


Tgt Ion:167 Resp: 2911033
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.8 10.2 15.4

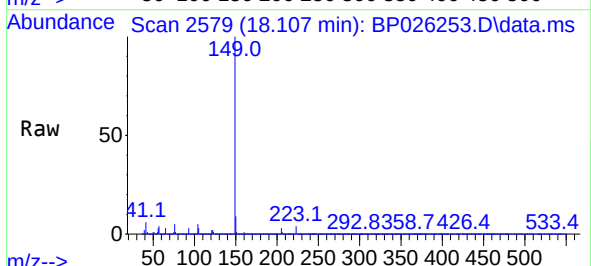
Manual Integrations

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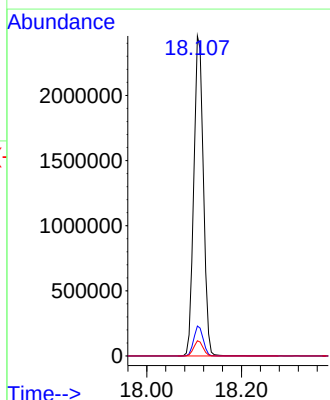
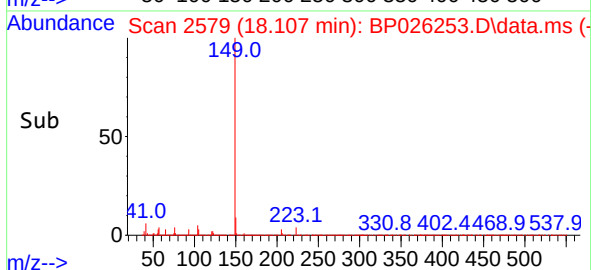
Reviewed By :Jagrut Upadhyay 12/09/2025
 Supervised By :Sohil Jodhani 12/12/2025

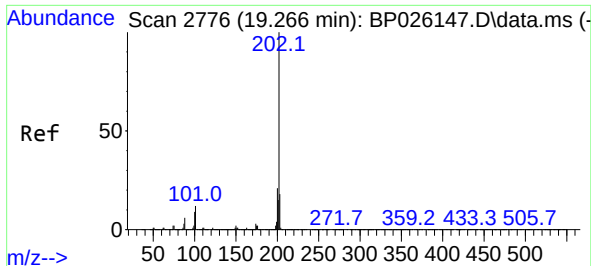


#74
 Di-n-butylphthalate
 Concen: 45.205 ng
 RT: 18.107 min Scan# 2579
 Delta R.T. -0.018 min
 Lab File: BP026253.D
 Acq: 08 Dec 2025 15:46



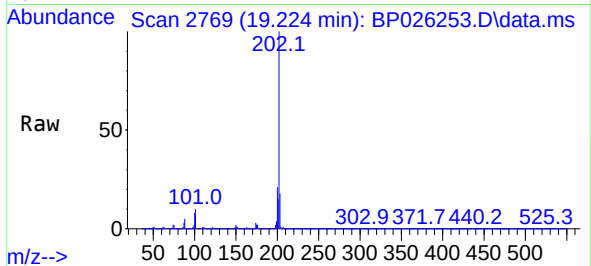
Tgt Ion:149 Resp: 3443744
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.8 3.6 5.4





#75
Fluoranthene
Concen: 44.128 ng
RT: 19.224 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

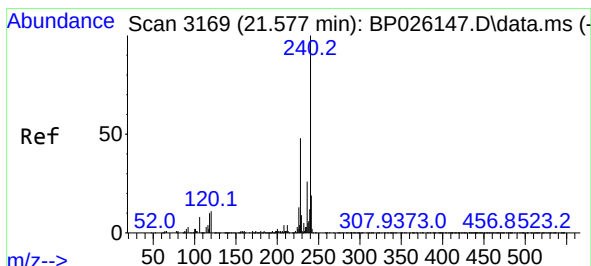
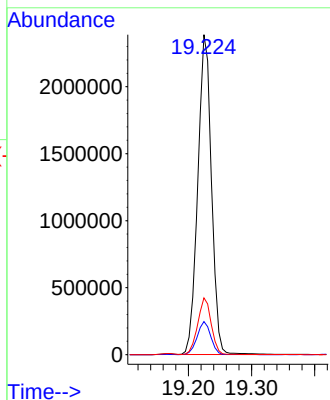
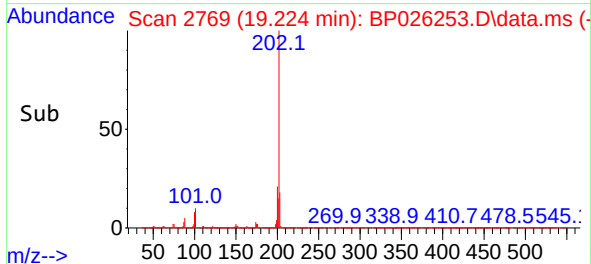
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:202 Resp: 3591400
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.2
203 17.7 0.0 37.7

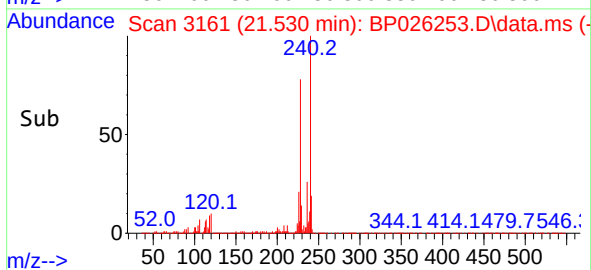
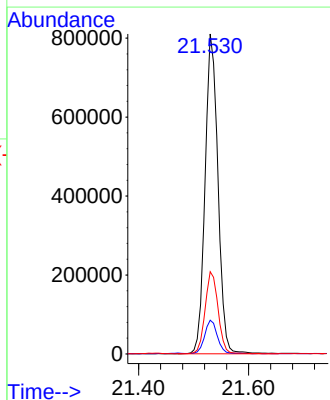
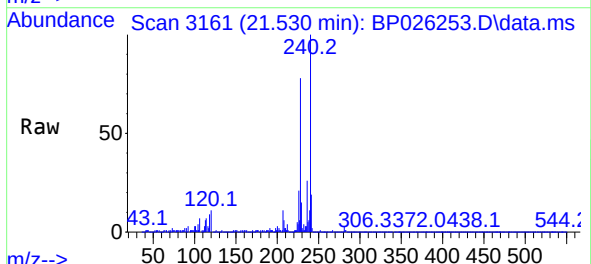
Manual Integrations
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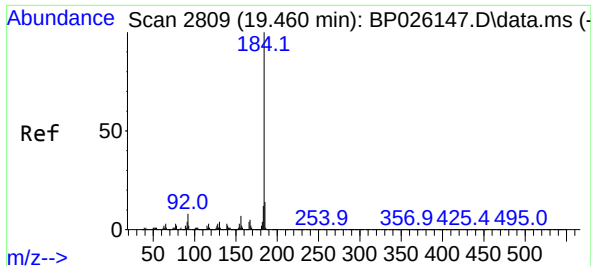
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:240 Resp: 1315705
Ion Ratio Lower Upper
240 100
120 10.6 9.0 13.4
236 25.7 20.4 30.6





#77
Benzidine
Concen: 25.650 ng
RT: 19.424 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

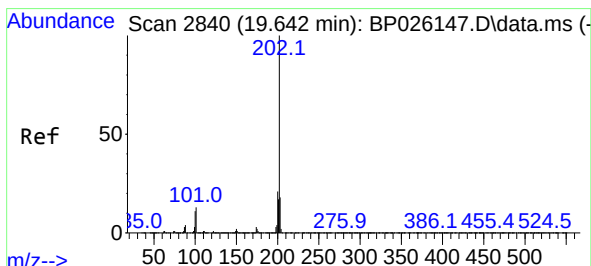
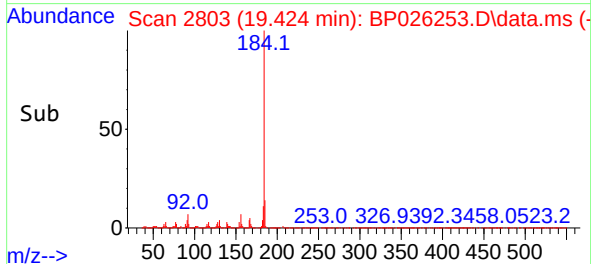
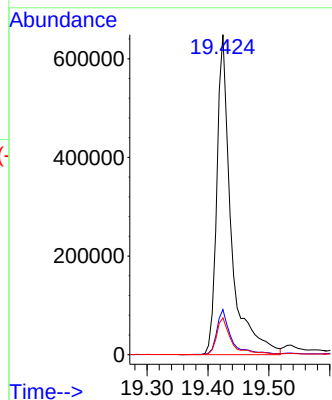
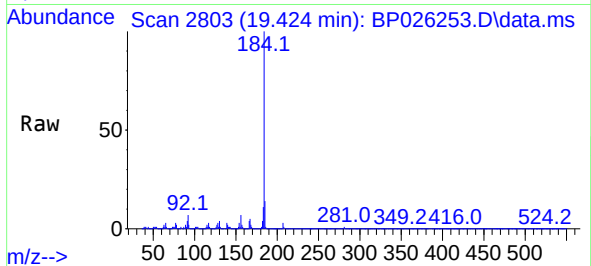
PB170839BSD

Tgt Ion:184 Resp: 1059570
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.5 9.0 13.6

Manual Integrations

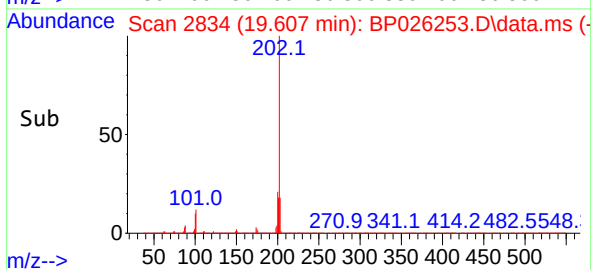
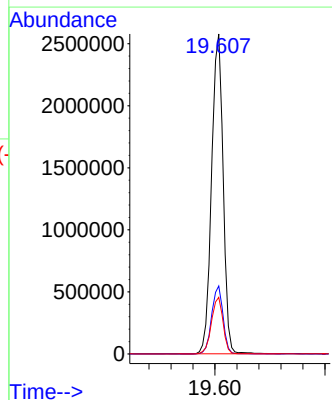
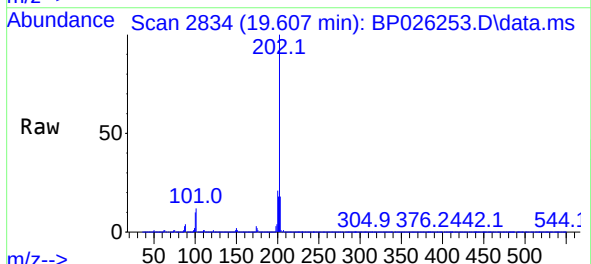
APPROVED

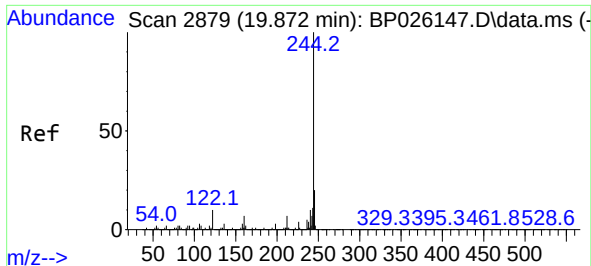
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#78
Pyrene
Concen: 43.836 ng
RT: 19.607 min Scan# 2834
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:202 Resp: 3758415
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.7 13.8 20.8





#79
Terphenyl-d14
Concen: 85.642 ng
RT: 19.836 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

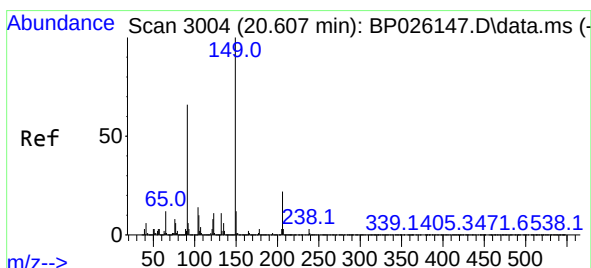
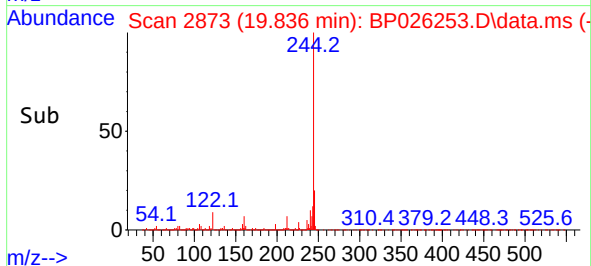
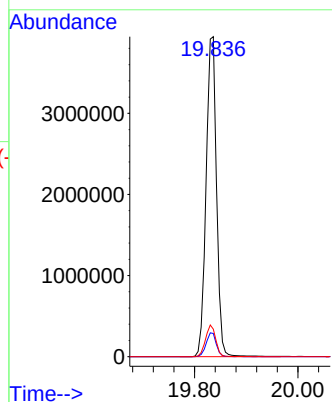
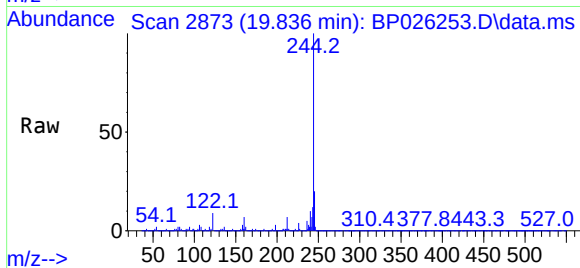
PB170839BSD

Tgt Ion:244 Resp: 5512900
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 8.6 8.2 12.2

Manual Integrations

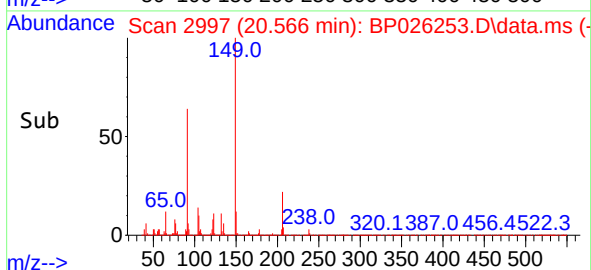
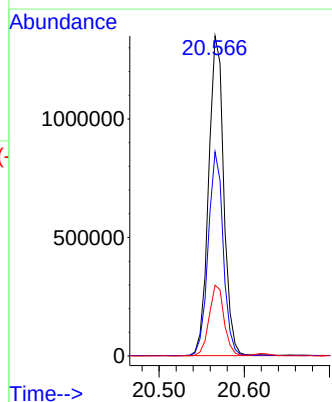
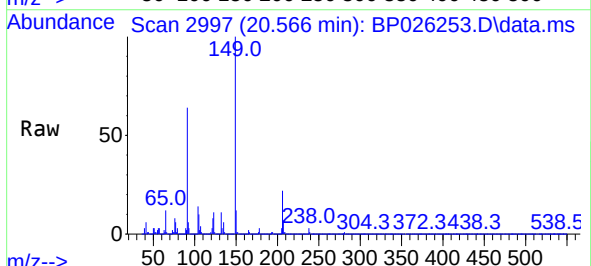
APPROVED

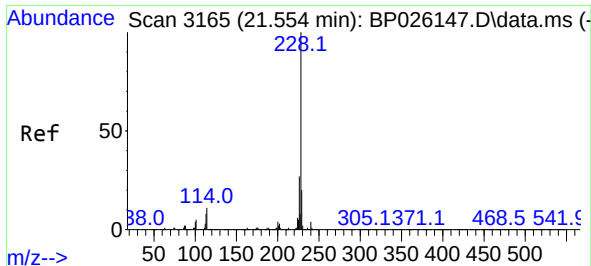
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#80
Butylbenzylphthalate
Concen: 44.271 ng
RT: 20.566 min Scan# 2997
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:149 Resp: 1665851
Ion Ratio Lower Upper
149 100
91 63.8 52.6 79.0
206 22.1 16.9 25.3





#81
Benzo(a)anthracene
Concen: 43.259 ng
RT: 21.513 min Scan# 3165
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

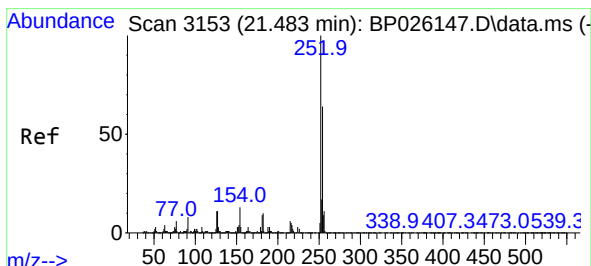
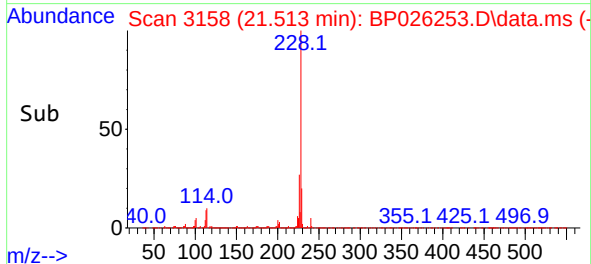
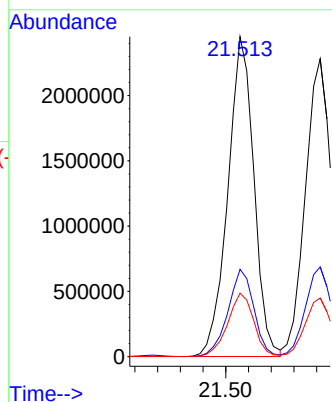
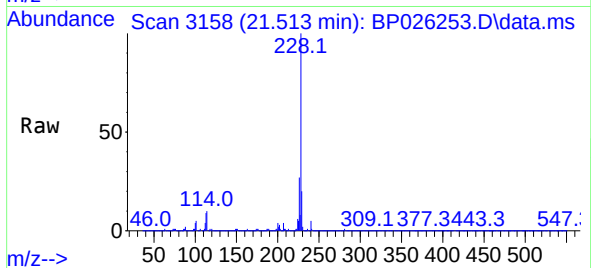
PB170839BSD

Tgt Ion:228 Resp: 390429
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.9 15.9 23.9

Manual Integrations

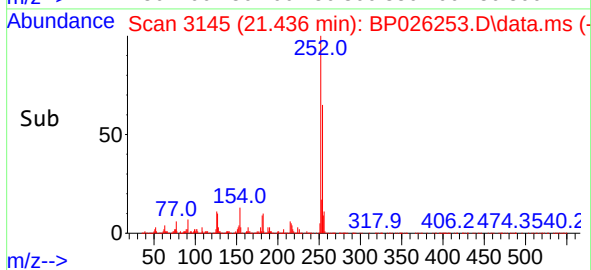
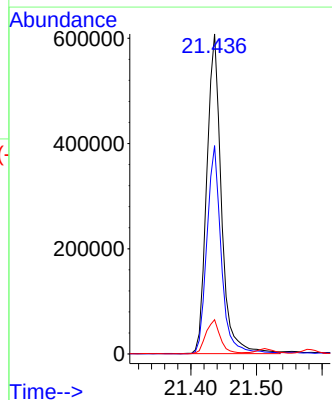
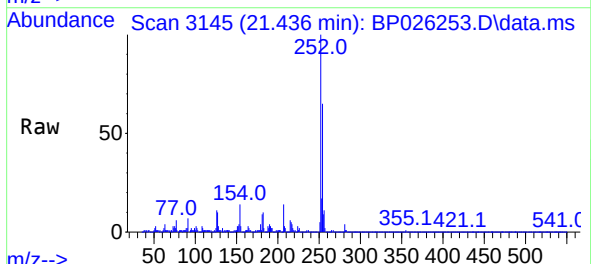
APPROVED

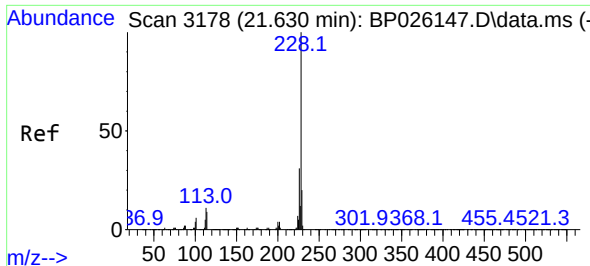
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 28.738 ng
RT: 21.436 min Scan# 3145
Delta R.T. -0.012 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:252 Resp: 943690
Ion Ratio Lower Upper
252 100
254 65.1 51.2 76.8
126 10.7 8.2 12.4





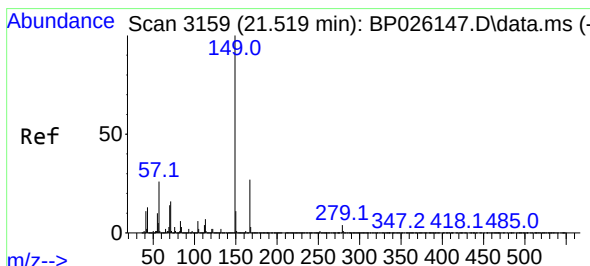
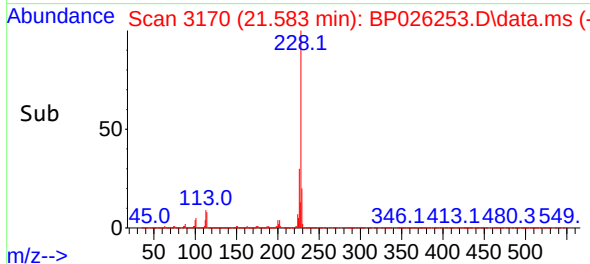
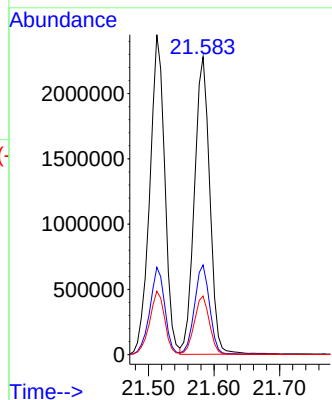
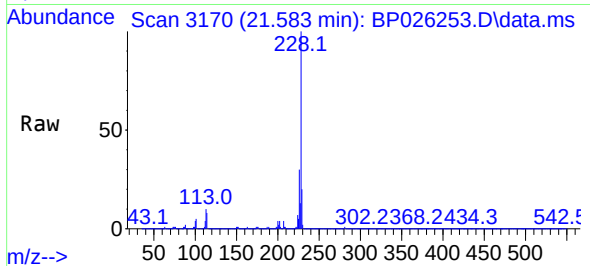
#83
Chrysene
Concen: 43.434 ng
RT: 21.583 min Scan# 3177
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion:228 Resp: 3711774
Ion Ratio Lower Upper
228 100
226 30.2 23.9 35.9
229 19.7 15.9 23.9

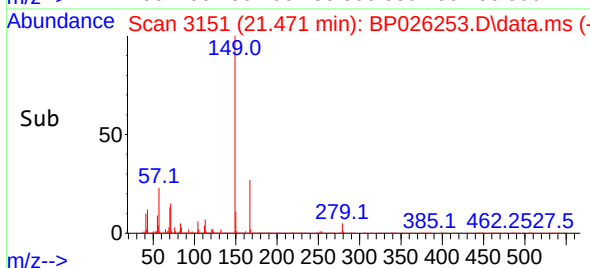
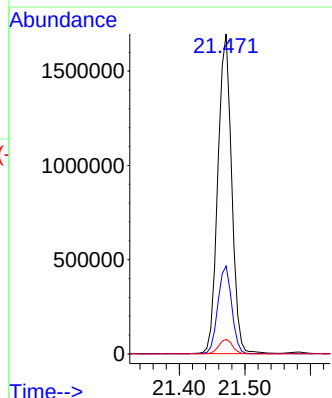
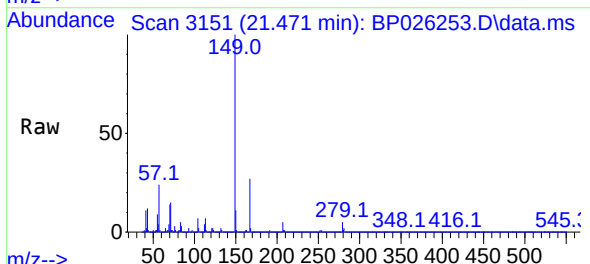
Manual Integrations
APPROVED

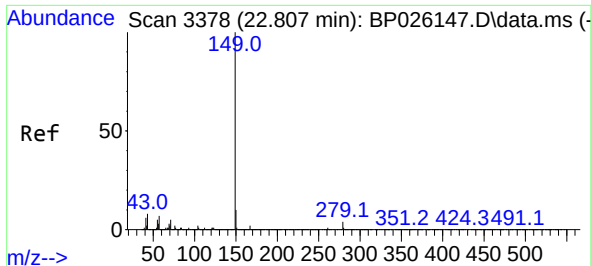
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.537 ng
RT: 21.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

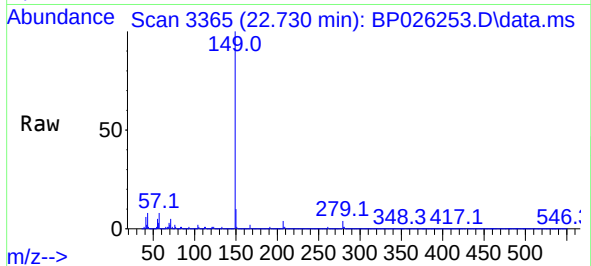
Tgt Ion:149 Resp: 2464229
Ion Ratio Lower Upper
149 100
167 27.4 22.1 33.1
279 4.6 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 43.289 ng
RT: 22.730 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

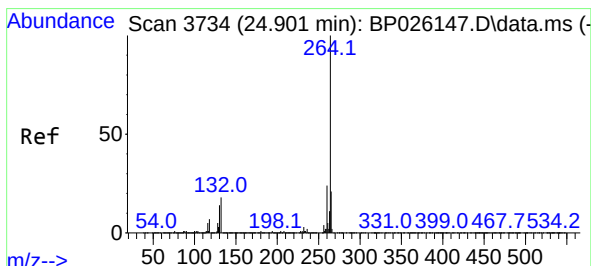
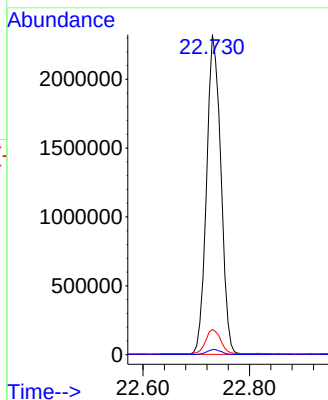
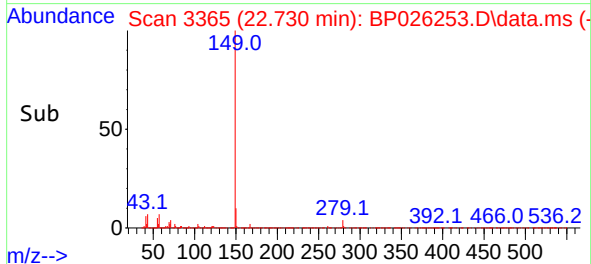
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:149 Resp: 4319710
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.7 6.6 10.0

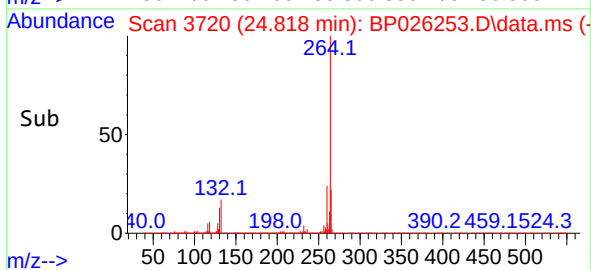
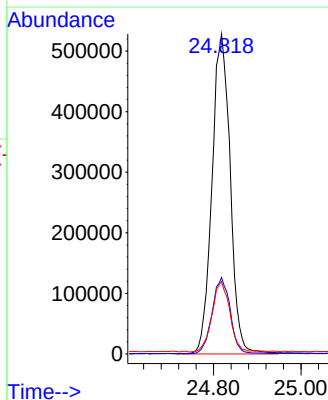
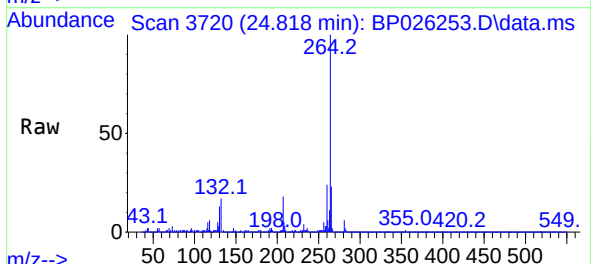
Manual Integrations
APPROVED

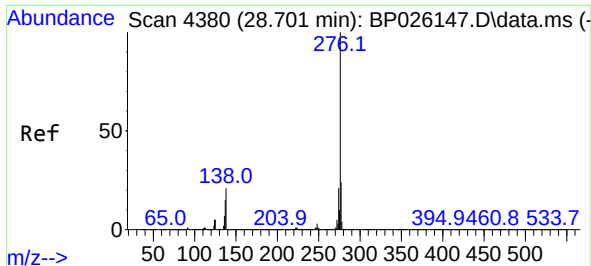
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.818 min Scan# 3720
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

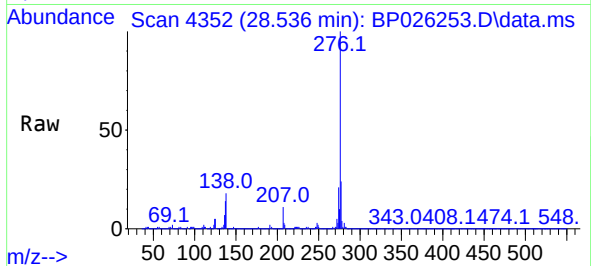
Tgt Ion:264 Resp: 1526420
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 22.7 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.366 ng m
RT: 28.536 min Scan# 41
Delta R.T. -0.047 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

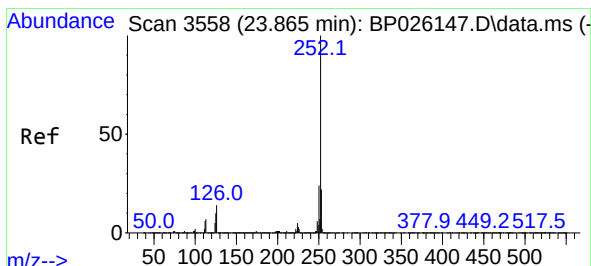
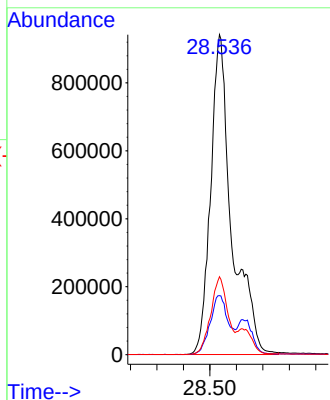
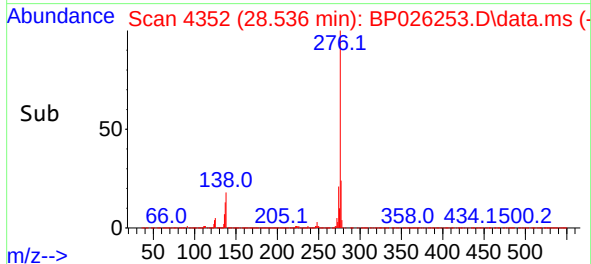
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



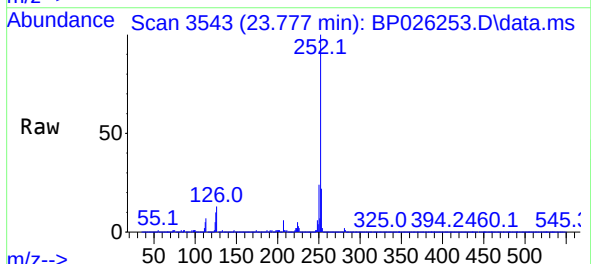
Tgt Ion:276 Resp: 523343
Ion Ratio Lower Upper
276 100
138 16.0 13.8 20.8
277 19.4 16.7 25.1

Manual Integrations
APPROVED

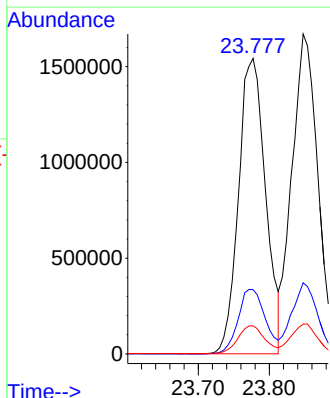
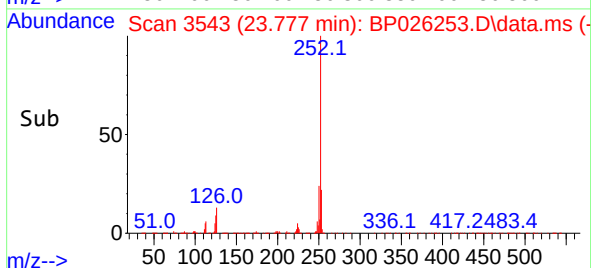
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025

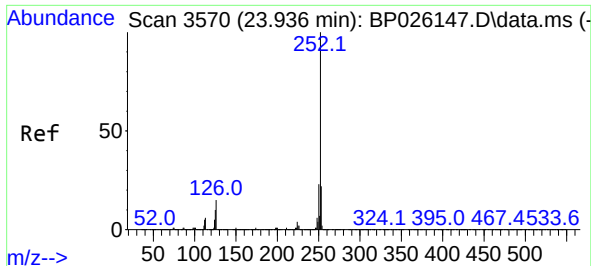


#88
Benzo(b)fluoranthene
Concen: 44.059 ng
RT: 23.777 min Scan# 3543
Delta R.T. -0.018 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46



Tgt Ion:252 Resp: 4087232
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.5 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 45.981 ng
RT: 23.848 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

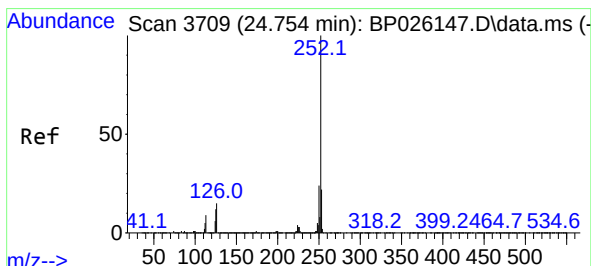
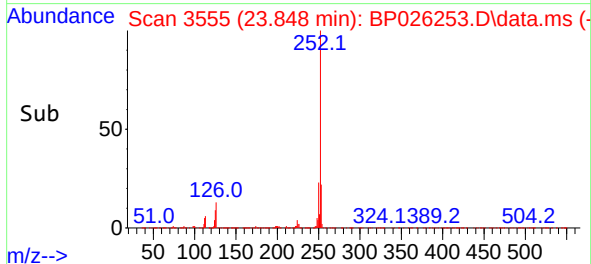
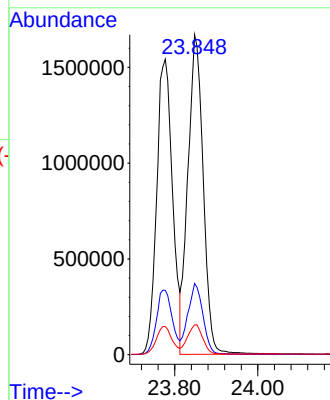
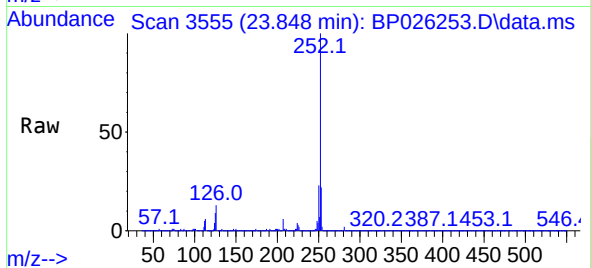
PB170839BSD

Tgt Ion:252 Resp: 426694
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.3 7.5 11.3

Manual Integrations

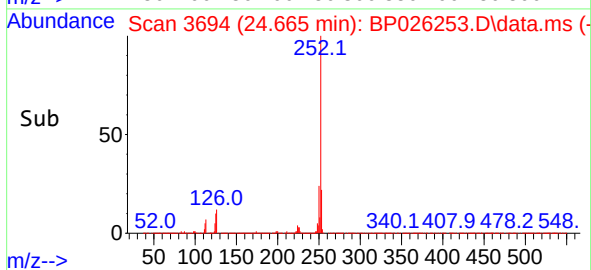
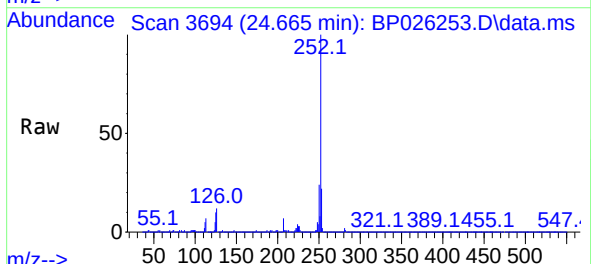
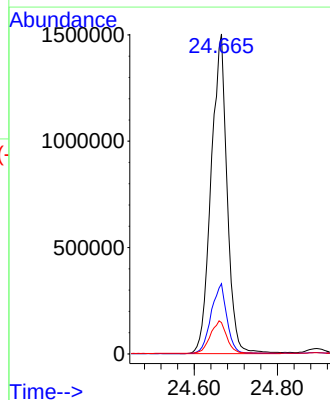
APPROVED

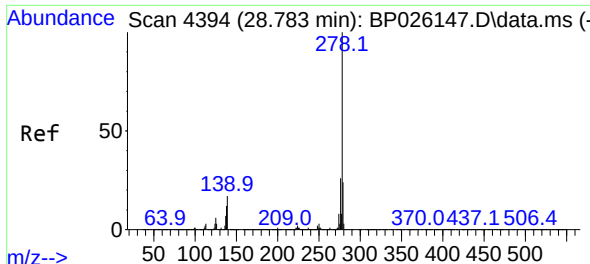
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#90
Benzo(a)pyrene
Concen: 45.495 ng
RT: 24.665 min Scan# 3694
Delta R.T. -0.018 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

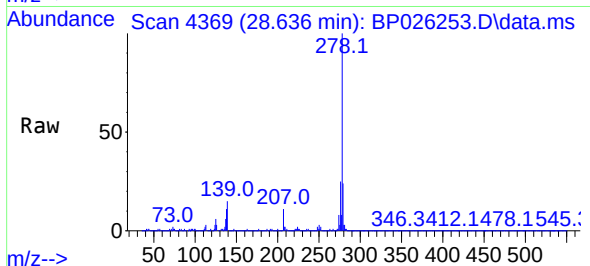
Tgt Ion:252 Resp: 4002083
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.8 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 46.018 ng
RT: 28.636 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

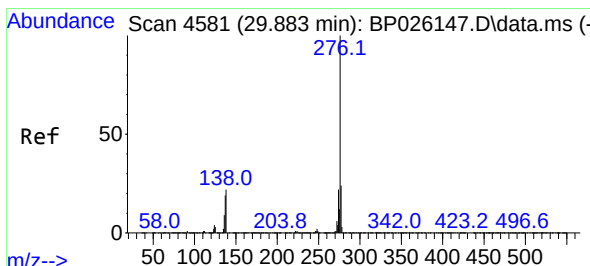
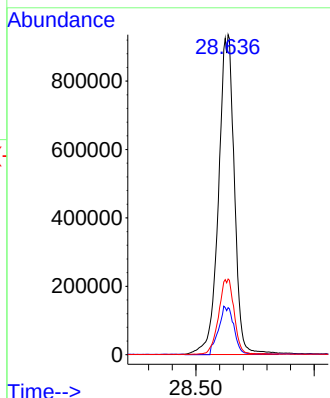
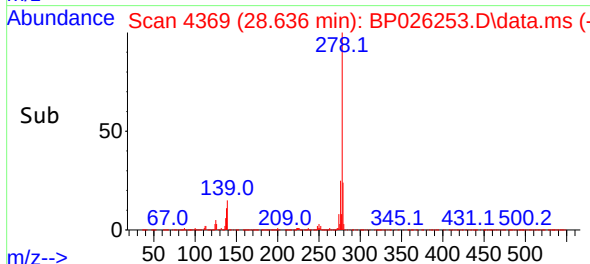
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:278 Resp: 434215
Ion Ratio Lower Upper
278 100
139 14.7 13.2 19.8
279 23.7 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#92
Benzo(g,h,i)perylene
Concen: 45.404 ng
RT: 29.700 min Scan# 4550
Delta R.T. -0.047 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:276 Resp: 4270860
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 19.5 17.8 26.6

