

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
 Data File : BP026276.D
 Acq On : 10 Dec 2025 15:04
 Operator : RC/JU
 Sample : PB170885BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170885BS

Quant Time: Dec 10 15:39:35 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	7.655	152	214615	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	847867	20.000	ng	0.00
39) Acenaphthene-d10	14.290	164	532121	20.000	ng	0.00
64) Phenanthrene-d10	17.089	188	1055727	20.000	ng	0.00
76) Chrysene-d12	21.542	240	1184943	20.000	ng	0.00
86) Perylene-d12	24.848	264	1288383	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1591181	119.196	ng	0.00
7) Phenol-d6	6.843	99	1940277	115.146	ng	0.00
23) Nitrobenzene-d5	8.796	82	1146691	76.981	ng	0.00
42) 2,4,6-Tribromophenol	15.801	330	896570	129.561	ng	0.00
45) 2-Fluorobiphenyl	12.896	172	2904017	79.345	ng	0.00
79) Terphenyl-d14	19.830	244	4725097	81.504	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.214	88	196349	36.171	ng	97
3) Pyridine	3.602	79	455266	29.203	ng	99
4) n-Nitrosodimethylamine	3.508	42	238149	40.963	ng	92
6) Aniline	6.990	93	580173	26.239	ng	98
8) 2-Chlorophenol	7.225	128	645168	42.531	ng	99
9) Benzaldehyde	6.802	77	227965	25.095	ng	98
10) Phenol	6.866	94	742199	40.947	ng	96
11) bis(2-Chloroethyl)ether	7.084	93	560344	39.430	ng	97
12) 1,3-Dichlorobenzene	7.549	146	674566	41.096	ng	99
13) 1,4-Dichlorobenzene	7.684	146	683796	41.339	ng	99
14) 1,2-Dichlorobenzene	8.002	146	667939	42.067	ng	99
15) Benzyl Alcohol	7.890	79	514512	42.003	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.172	45	762611	38.449	ng	99
17) 2-Methylphenol	8.096	107	516923	42.020	ng	98
18) Hexachloroethane	8.719	117	246370	41.003	ng	97
19) n-Nitroso-di-n-propyla...	8.449	70	409205	39.395	ng	100
20) 3+4-Methylphenols	8.419	107	696136	40.979	ng	98
22) Acetophenone	8.460	105	962940	44.774	ng	99
24) Nitrobenzene	8.837	77	622191	41.323	ng	100
25) Isophorone	9.360	82	1171067	40.072	ng	98
26) 2-Nitrophenol	9.537	139	334605	43.954	ng	98
27) 2,4-Dimethylphenol	9.607	122	557310	41.362	ng	98
28) bis(2-Chloroethoxy)met...	9.837	93	732077	39.860	ng	100
29) 2,4-Dichlorophenol	10.072	162	598301	43.572	ng	99
30) 1,2,4-Trichlorobenzene	10.278	180	627977	44.490	ng	97
31) Naphthalene	10.466	128	1861749	40.616	ng	99
32) Benzoic acid	9.755	122	505040	46.791	ng	97
33) 4-Chloroaniline	10.572	127	466361	24.286	ng	99
34) Hexachlorobutadiene	10.760	225	400608	43.468	ng	100
35) Caprolactam	11.354	113	196789	40.584	ng	95
36) 4-Chloro-3-methylphenol	11.707	107	613270	42.447	ng	100
37) 2-Methylnaphthalene	12.084	142	1195354	37.001	ng	99
38) 1-Methylnaphthalene	12.307	142	1237295	39.202	ng	98
40) 1,2,4,5-Tetrachloroben...	12.454	216	787330	48.470	ng	99
41) Hexachlorocyclopentadiene	12.443	237	755782	74.590	ng	99
43) 2,4,6-Trichlorophenol	12.701	196	489661	44.355	ng	98

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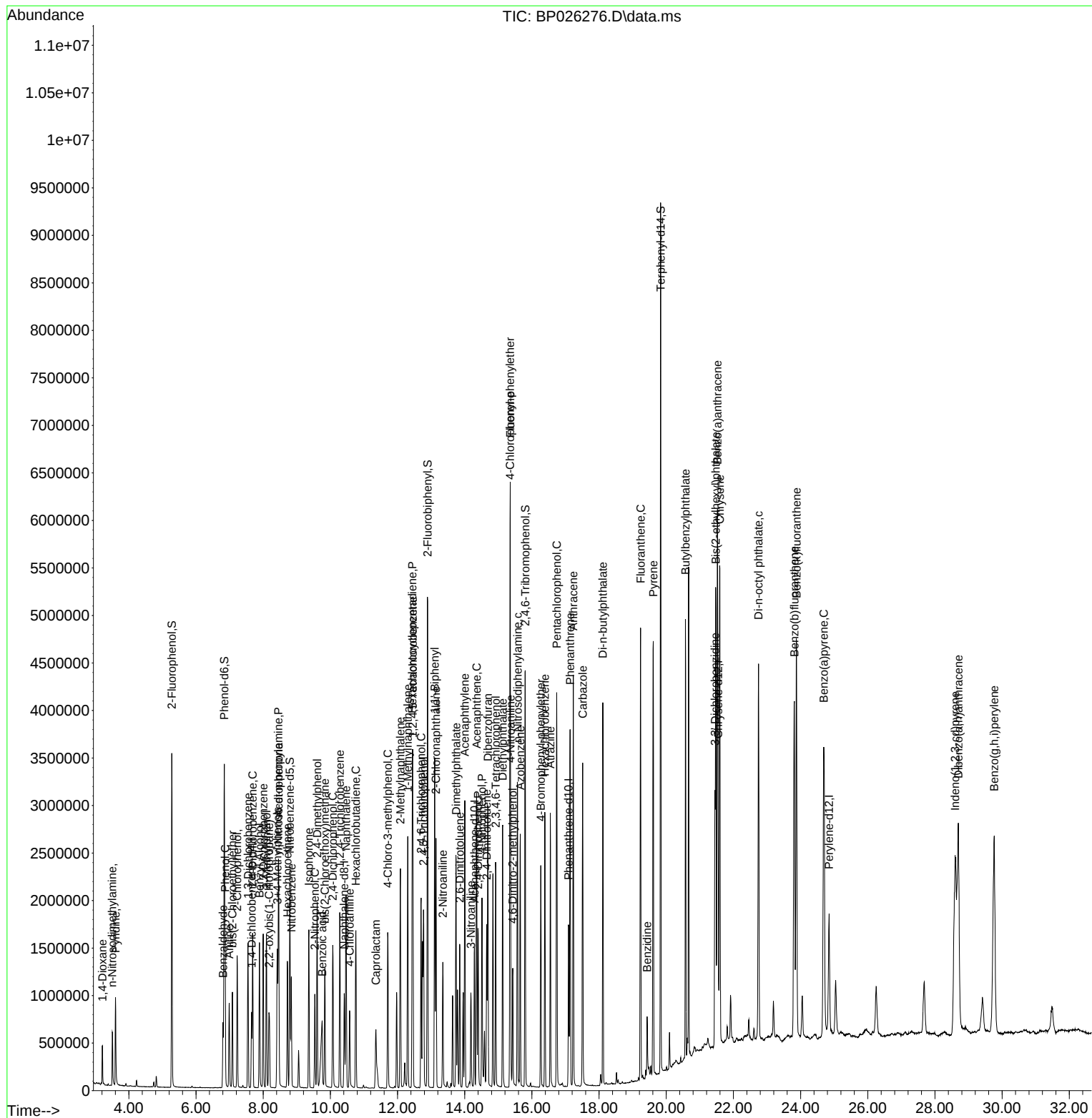
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	544588	44.293	ng	99
46) 1,1'-Biphenyl	13.107	154	1832635	45.610	ng	99
47) 2-Chloronaphthalene	13.143	162	1311487	41.428	ng	99
48) 2-Nitroaniline	13.348	65	382583	44.124	ng	95
49) Acenaphthylene	14.001	152	2193831	42.230	ng	100
50) Dimethylphthalate	13.743	163	1690590	42.638	ng	99
51) 2,6-Dinitrotoluene	13.854	165	368616	47.044	ng	98
52) Acenaphthene	14.354	154	1219955	40.162	ng	100
53) 3-Nitroaniline	14.184	138	300939	32.856	ng	100
54) 2,4-Dinitrophenol	14.401	184	426503	102.096	ng	96
55) Dibenzofuran	14.690	168	1971985	41.744	ng	99
56) 4-Nitrophenol	14.513	139	661789	80.918	ng	96
57) 2,4-Dinitrotoluene	14.654	165	532278	45.665	ng	99
58) Fluorene	15.354	166	1590811	42.568	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.925	232	482469	46.361	ng	99
60) Diethylphthalate	15.131	149	1691830	42.543	ng	100
61) 4-Chlorophenyl-phenyle...	15.348	204	786948	42.233	ng	99
62) 4-Nitroaniline	15.366	138	370333	38.958	ng	93
63) Azobenzene	15.654	77	1408910	42.133	ng	99
65) 4,6-Dinitro-2-methylph...	15.431	198	298375	47.852	ng	99
66) n-Nitrosodiphenylamine	15.572	169	1434129	43.936	ng	99
67) 4-Bromophenyl-phenylether	16.266	248	524453	44.810	ng	99
68) Hexachlorobenzene	16.389	284	614857	45.202	ng	96
69) Atrazine	16.548	200	536875	43.745	ng	99
70) Pentachlorophenol	16.736	266	860163	91.154	ng	99
71) Phenanthrene	17.136	178	2573541	43.241	ng	99
72) Anthracene	17.231	178	2599044	42.875	ng	99
73) Carbazole	17.513	167	2445891	42.620	ng	100
74) Di-n-butylphthalate	18.113	149	3019161	44.531	ng	100
75) Fluoranthene	19.236	202	3137395	43.315	ng	98
77) Benzidine	19.430	184	513589	13.805	ng	99
78) Pyrene	19.613	202	3310637	42.874	ng	99
80) Butylbenzylphthalate	20.572	149	1482740	43.753	ng	98
81) Benzo(a)anthracene	21.524	228	3418585	42.057	ng	100
82) 3,3'-Dichlorobenzidine	21.448	252	1043964	35.300	ng	98
83) Chrysene	21.595	228	3237407	42.064	ng	99
84) Bis(2-ethylhexyl)phtha...	21.477	149	2177766	42.722	ng	99
85) Di-n-octyl phthalate	22.748	149	3908672	43.493	ng	99
87) Indeno(1,2,3-cd)pyrene	28.601	276	3951332	40.580	ng	94
88) Benzo(b)fluoranthene	23.813	252	3683461	47.042	ng	98
89) Benzo(k)fluoranthene	23.877	252	3729761	47.619	ng	100
90) Benzo(a)pyrene	24.689	252	3583355	48.262	ng	98
91) Dibenzo(a,h)anthracene	28.695	278	3826766	48.049	ng	99
92) Benzo(g,h,i)perylene	29.765	276	3771171	47.499	ng	97

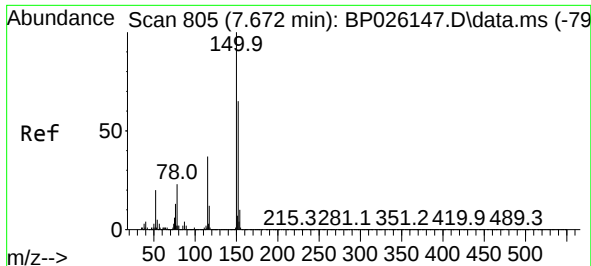
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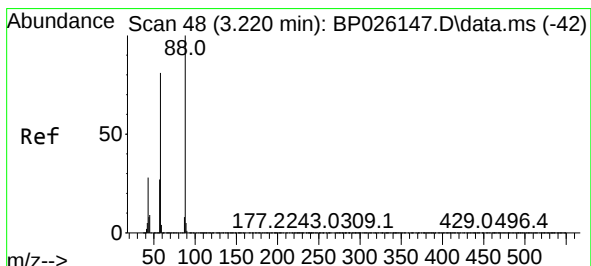
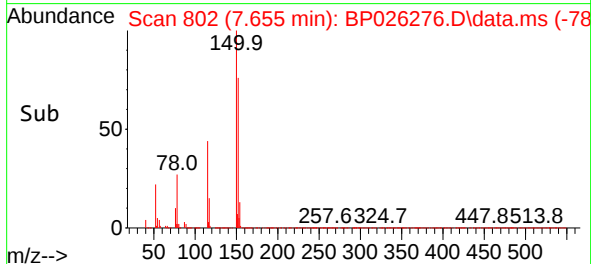
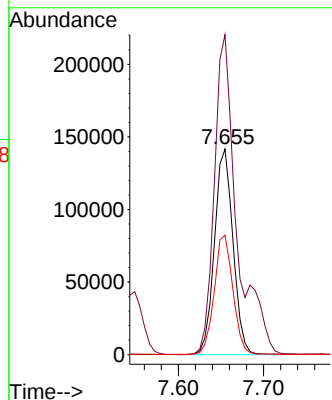
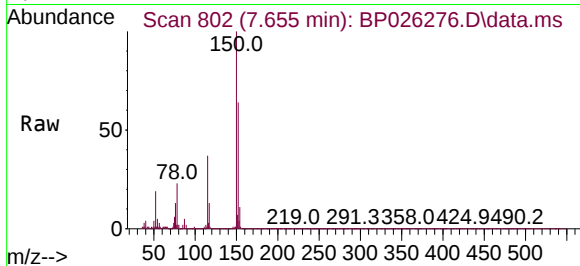




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

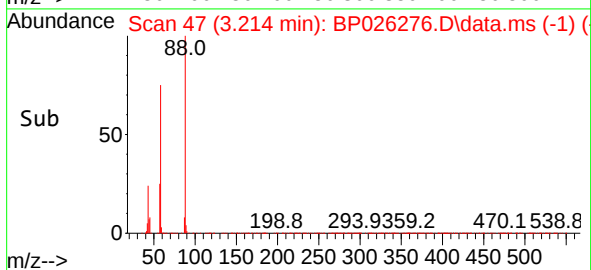
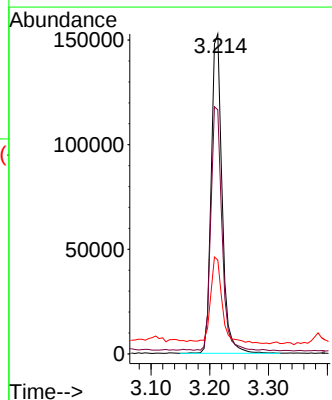
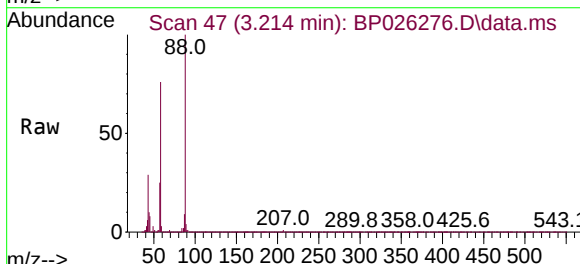
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BNA_P
ClientSampleId :
PB170885BS

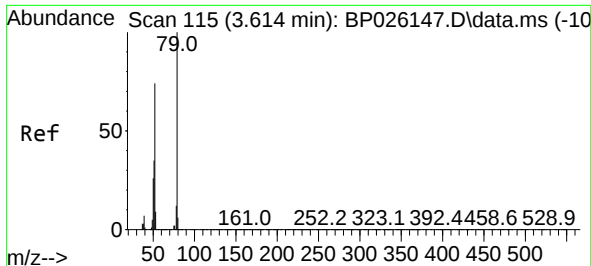
Tgt Ion:152 Resp: 214615
Ion Ratio Lower Upper
152 100
150 155.7 123.0 184.6
115 58.2 46.3 69.5



#2
1,4-Dioxane
Concen: 36.171 ng
RT: 3.214 min Scan# 47
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion: 88 Resp: 196349
Ion Ratio Lower Upper
88 100
58 77.4 64.2 96.4
43 28.8 21.5 32.3

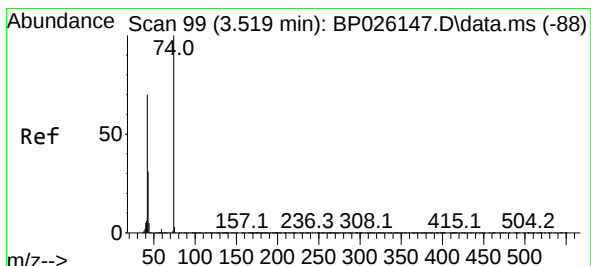
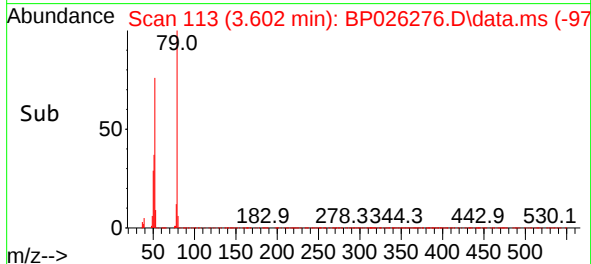
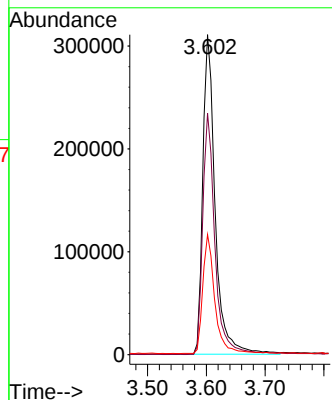
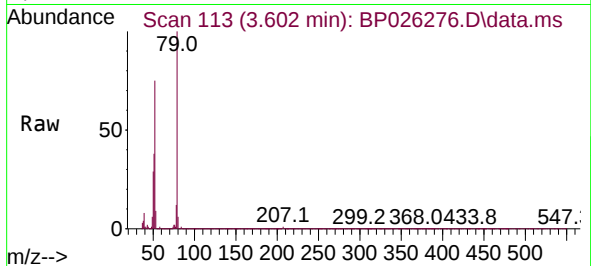




#3
Pyridine
Concen: 29.203 ng
RT: 3.602 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

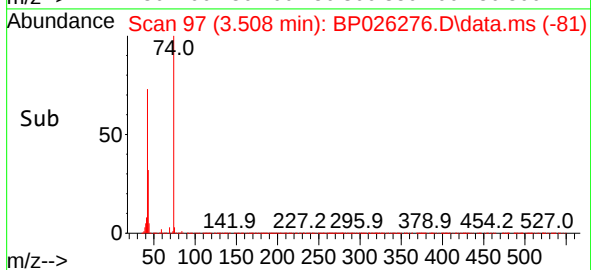
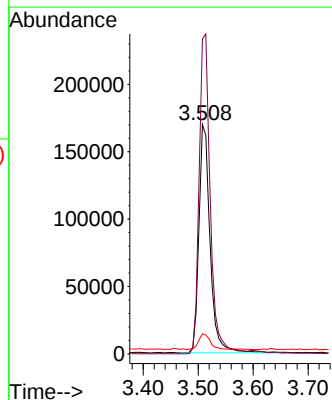
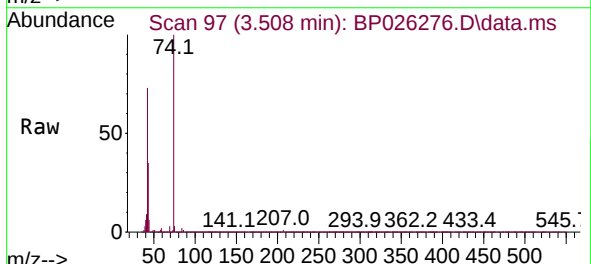
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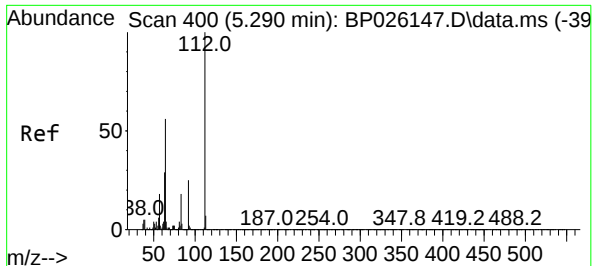
Tgt Ion: 79 Resp: 455266
Ion Ratio Lower Upper
79 100
52 75.5 60.2 90.2
51 37.5 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 40.963 ng
RT: 3.508 min Scan# 97
Delta R.T. -0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion: 42 Resp: 238149
Ion Ratio Lower Upper
42 100
74 137.3 118.1 177.1
44 8.7 6.2 9.4

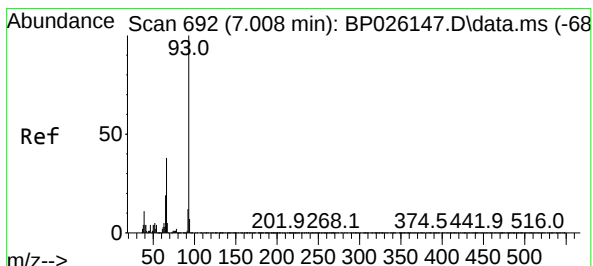
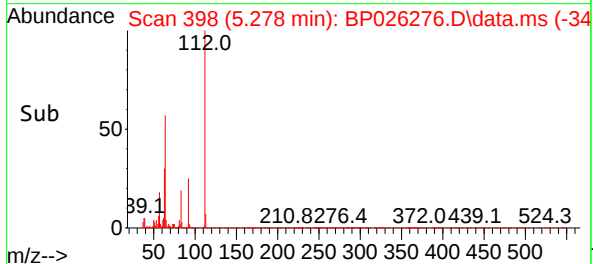
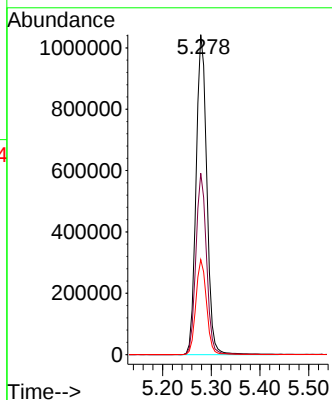
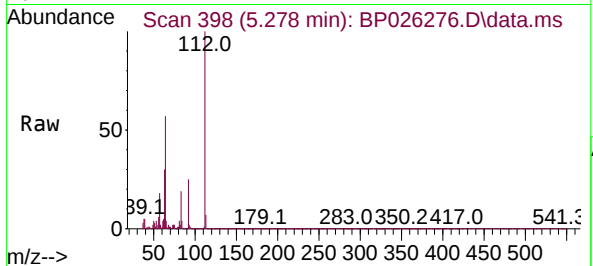




#5
2-Fluorophenol
Concen: 119.196 ng
RT: 5.278 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

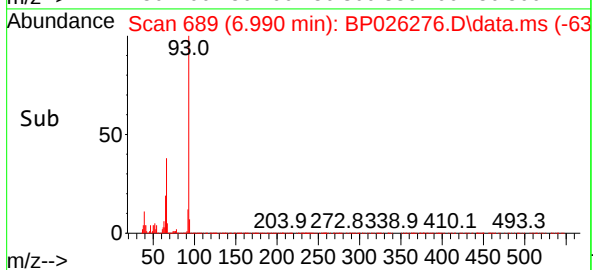
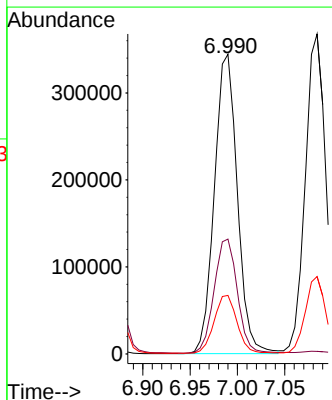
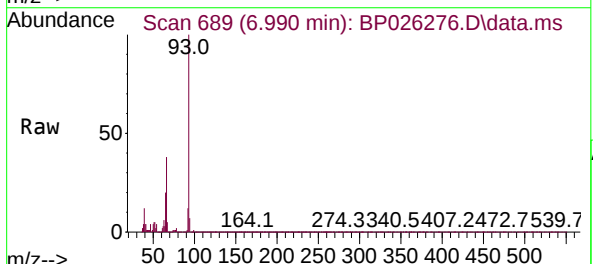
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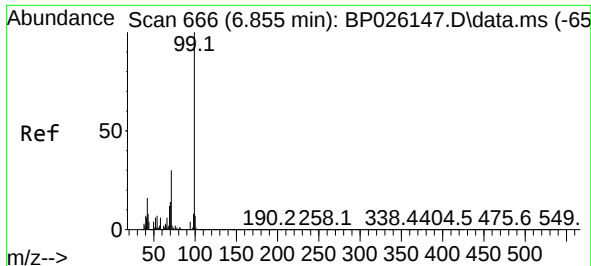
Tgt Ion:112 Resp: 1591181
Ion Ratio Lower Upper
112 100
64 56.7 45.8 68.6
63 29.7 23.5 35.3



#6
Aniline
Concen: 26.239 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion: 93 Resp: 580173
Ion Ratio Lower Upper
93 100
66 38.3 31.7 47.5
65 19.5 15.8 23.6



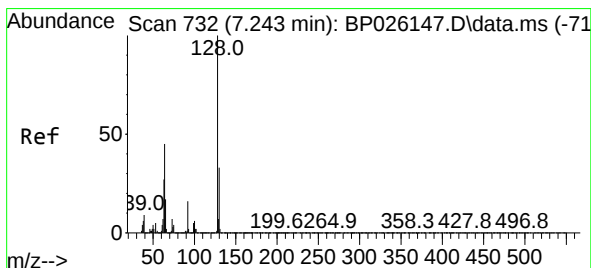
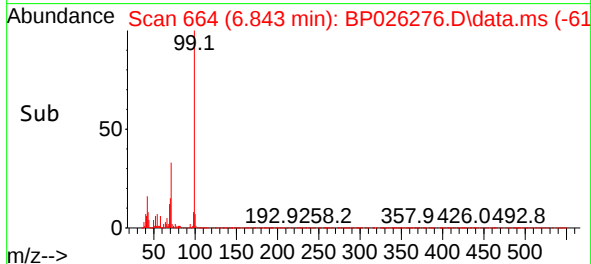
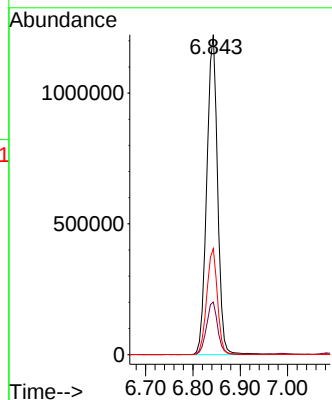
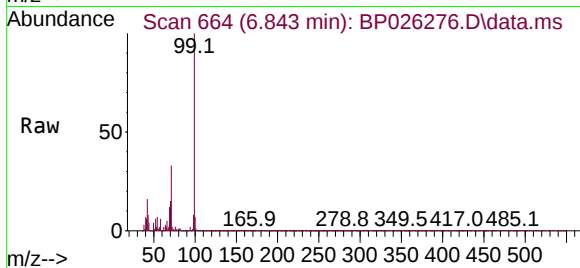


#7
Phenol-d6
Concen: 115.146 ng
RT: 6.843 min Scan# 60
Delta R.T. 0.006 min
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Tgt Ion: 99 Resp: 1940277

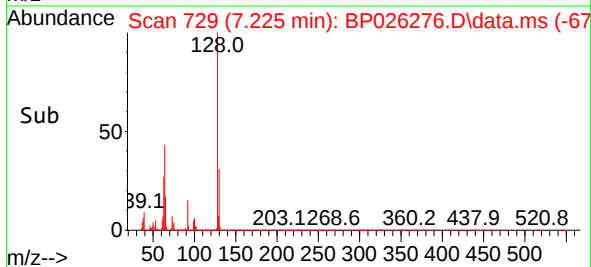
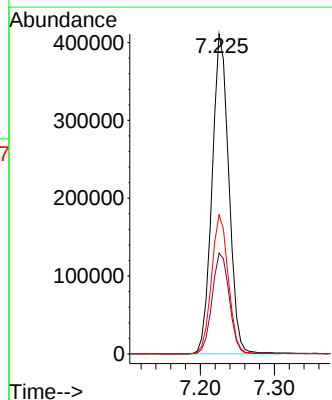
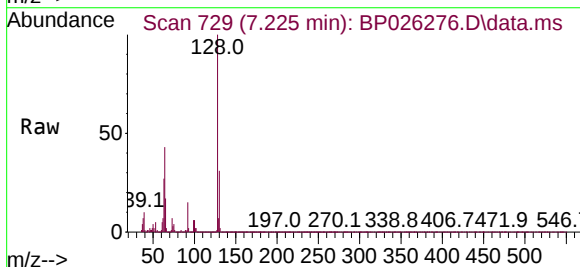
Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.9	19.3
71	33.1	24.8	37.2

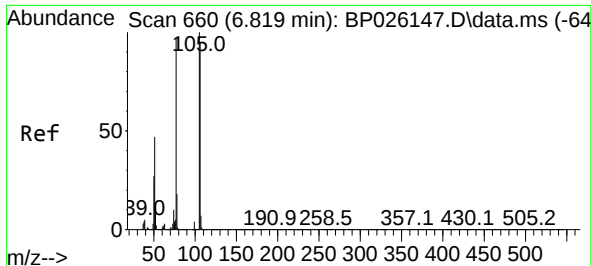


#8
2-Chlorophenol
Concen: 42.531 ng
RT: 7.225 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:128 Resp: 645168

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.4	52.4
64	43.4	23.9	63.9

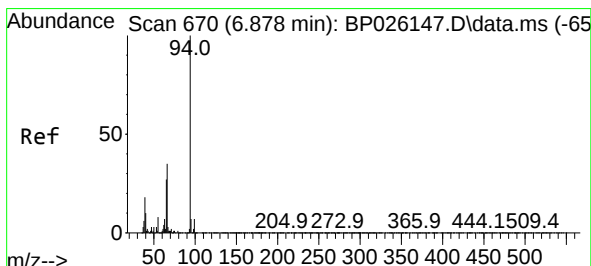
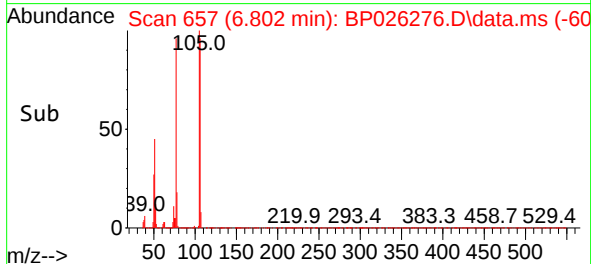
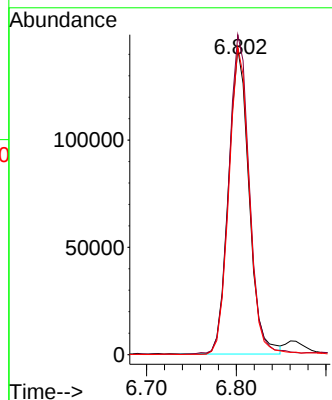
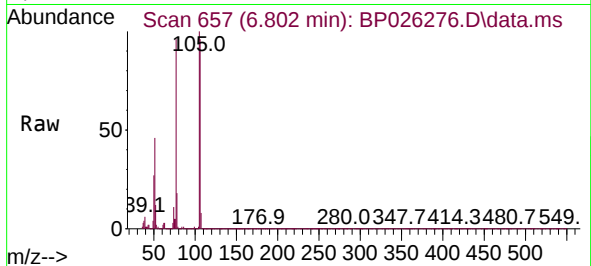




#9
Benzaldehyde
Concen: 25.095 ng
RT: 6.802 min Scan# 61
Delta R.T. -0.006 min
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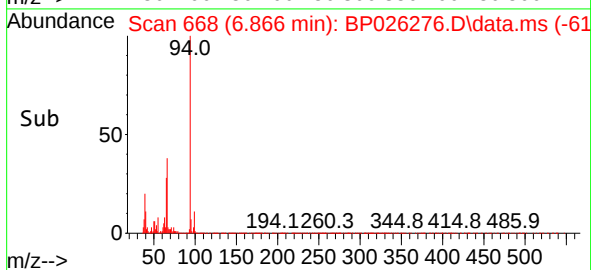
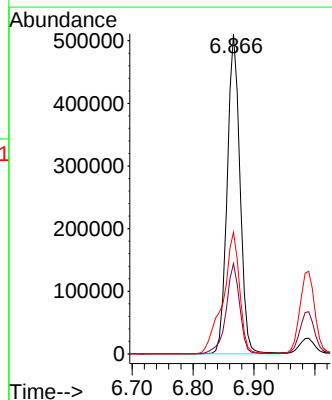
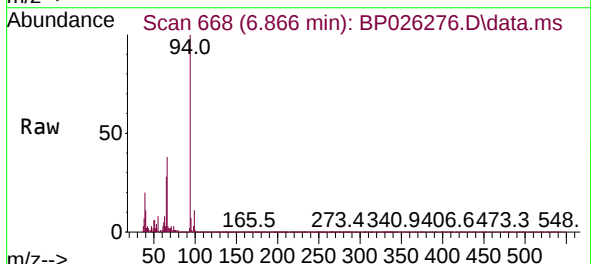
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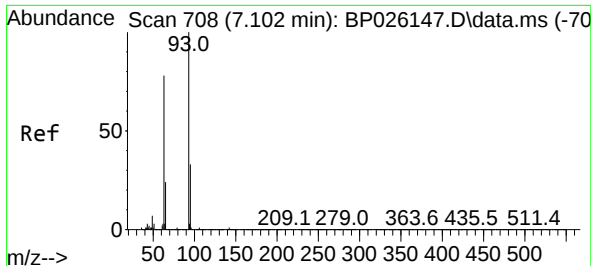
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Ion Ratio Lower Upper
77 100
105 104.6 82.9 122.9
106 100.4 77.8 117.8



#10
Phenol
Concen: 40.947 ng
RT: 6.866 min Scan# 668
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion: 94 Resp: 742199
Ion Ratio Lower Upper
94 100
65 28.2 7.0 47.0
66 38.0 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 39.430 ng

RT: 7.084 min Scan# 708

Delta R.T. -0.000 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

Instrument :

BNA_P

ClientSampleId :

PB170885BS

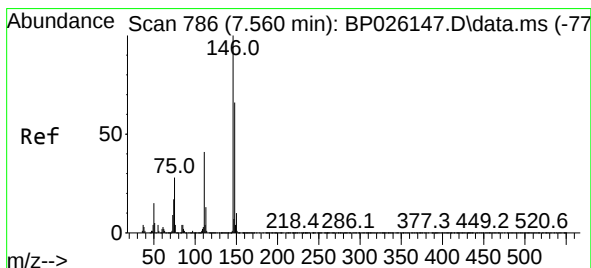
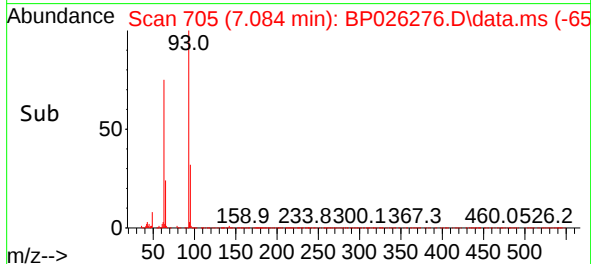
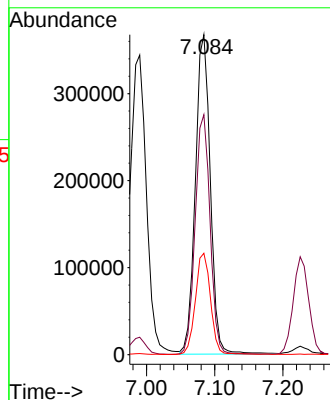
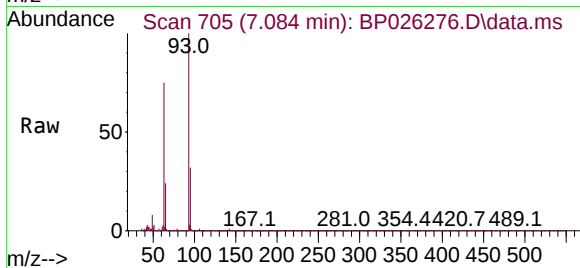
Tgt Ion: 93 Resp: 560344

Ion Ratio Lower Upper

93 100

63 75.0 58.8 98.8

95 31.7 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 41.096 ng

RT: 7.549 min Scan# 784

Delta R.T. -0.000 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

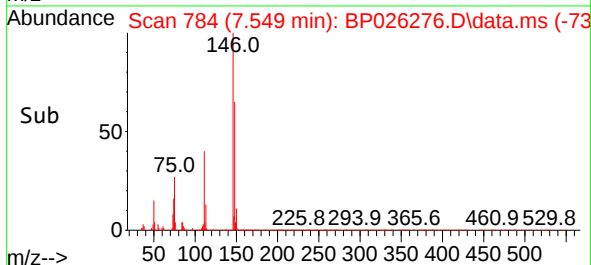
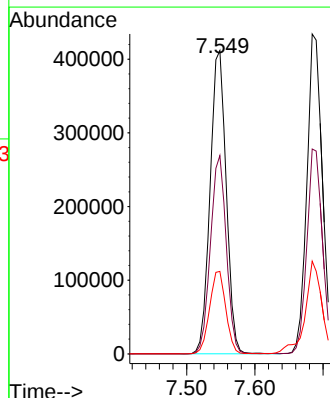
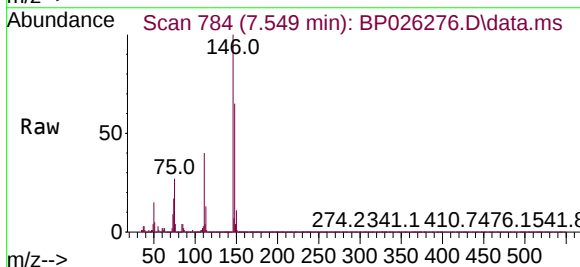
Tgt Ion:146 Resp: 674566

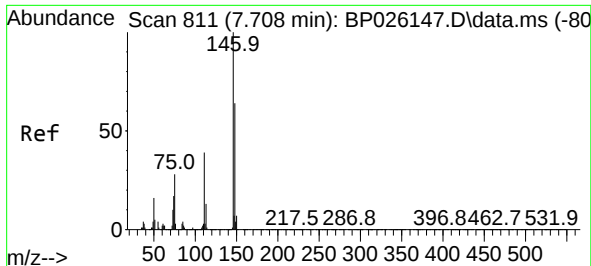
Ion Ratio Lower Upper

146 100

148 65.4 51.8 77.8

75 27.2 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 41.339 ng

RT: 7.684 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

Instrument :

BNA_P

ClientSampleId :

PB170885BS

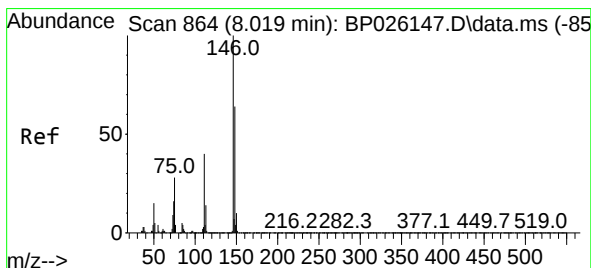
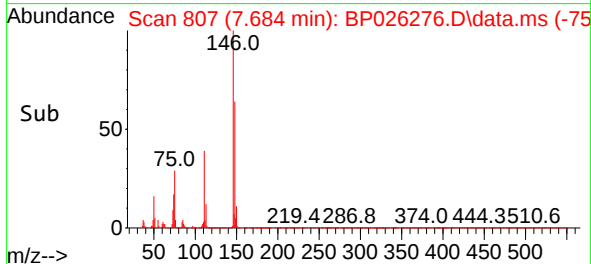
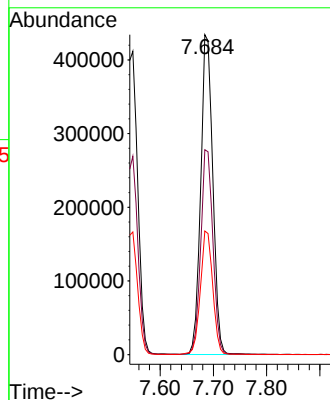
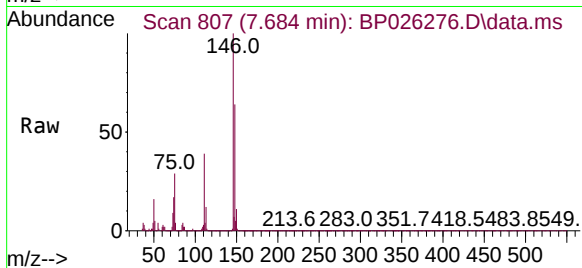
Tgt Ion:146 Resp: 683796

Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.2

111 38.6 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 42.067 ng

RT: 8.002 min Scan# 861

Delta R.T. -0.000 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

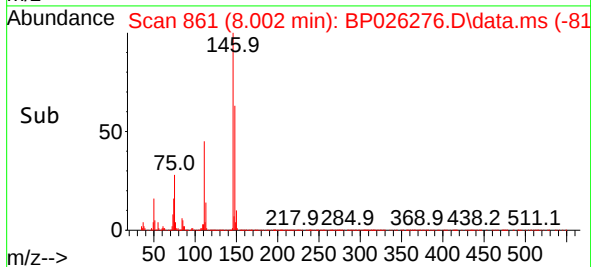
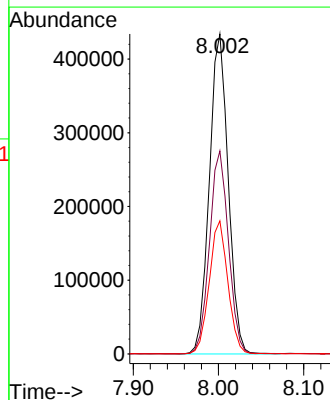
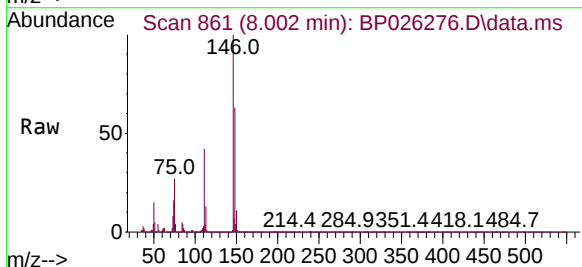
Tgt Ion:146 Resp: 667939

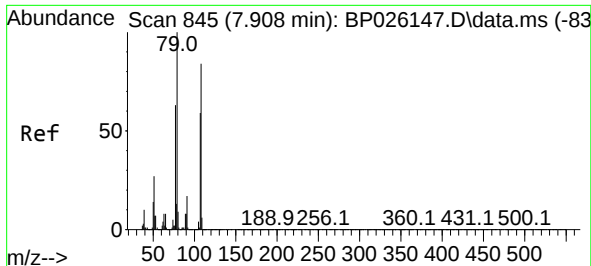
Ion Ratio Lower Upper

146 100

148 63.4 51.0 76.6

111 41.6 33.0 49.4

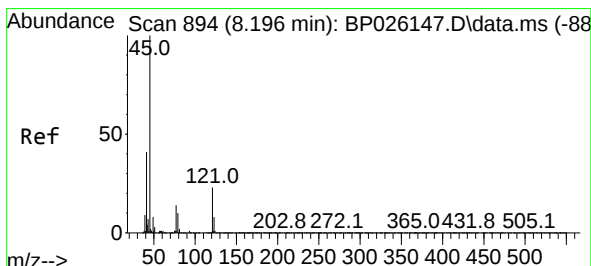
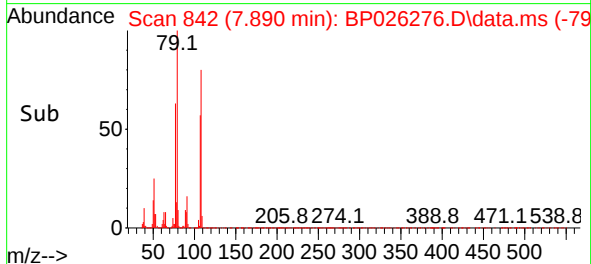
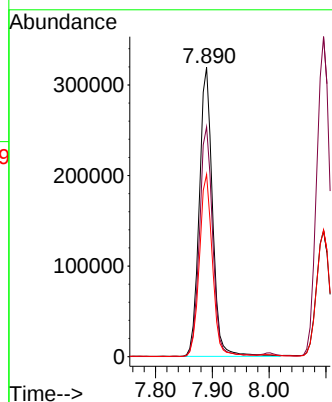
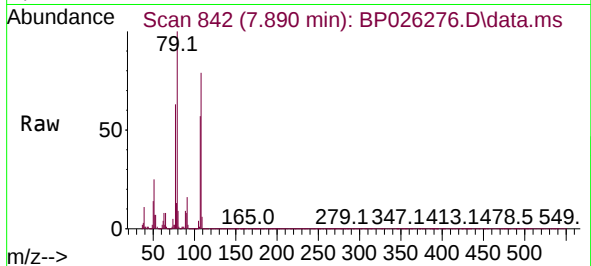




#15
Benzyl Alcohol
Concen: 42.003 ng
RT: 7.890 min Scan# 845
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

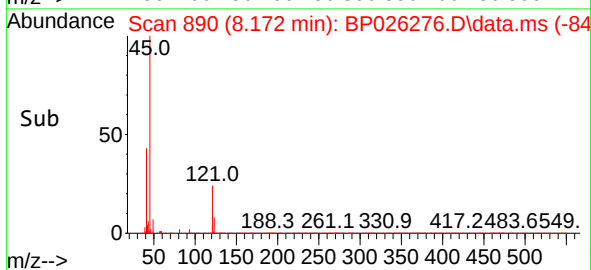
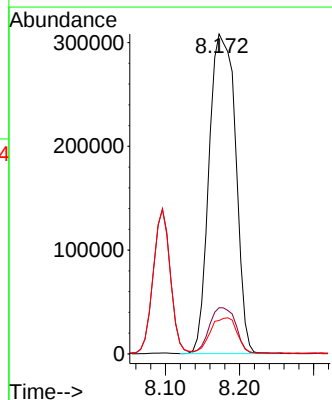
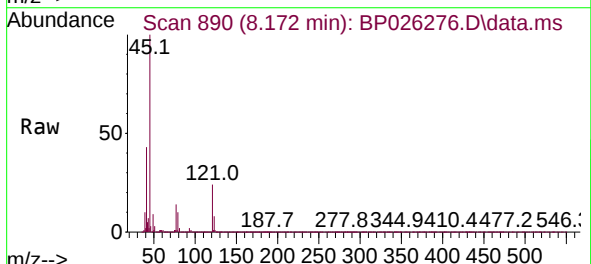
Instrument :
BNA_P
ClientSampleId :
PB170885BS

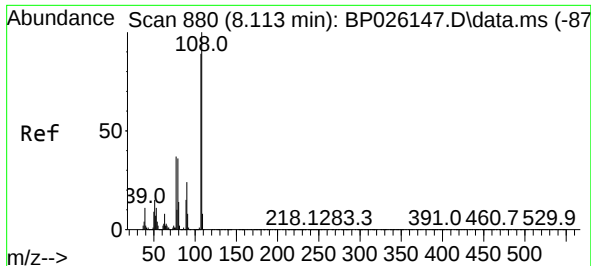
Tgt Ion: 79 Resp: 514512
Ion Ratio Lower Upper
79 100
108 79.4 66.2 99.4
77 63.0 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.449 ng
RT: 8.172 min Scan# 890
Delta R.T. -0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion: 45 Resp: 762611
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.9
79 10.4 0.0 30.4

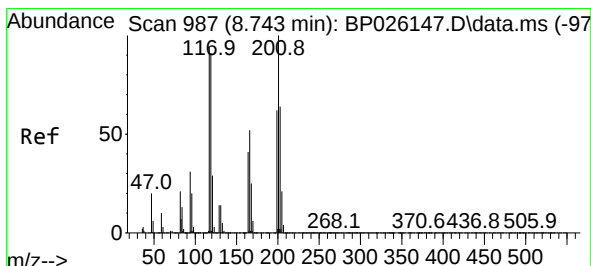
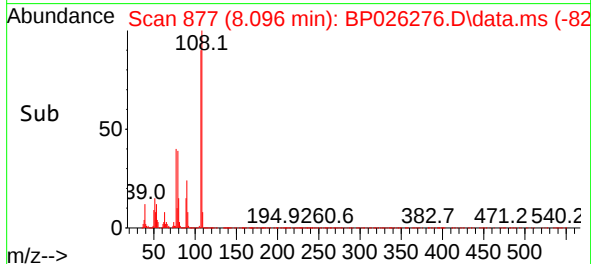
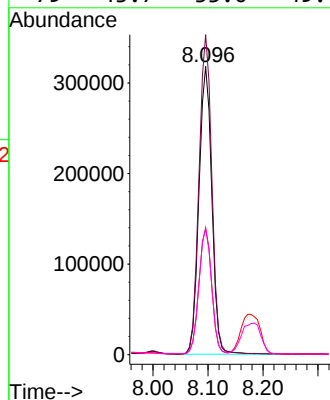
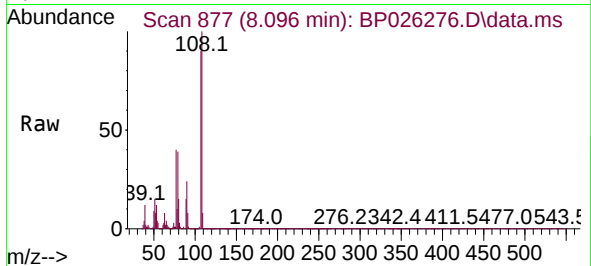




#17
2-Methylphenol
Concen: 42.020 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

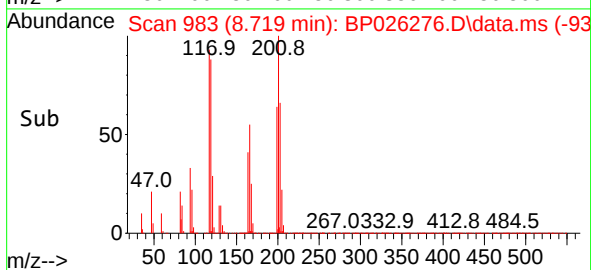
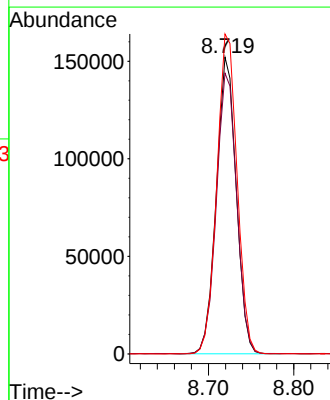
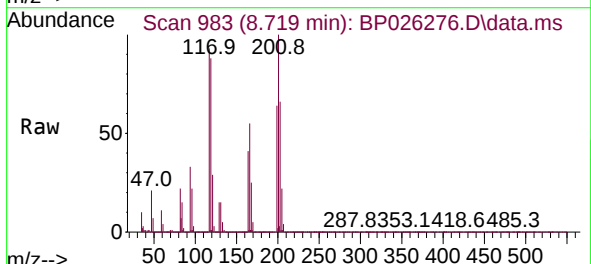
Instrument :
BNA_P
ClientSampleId :
PB170885BS

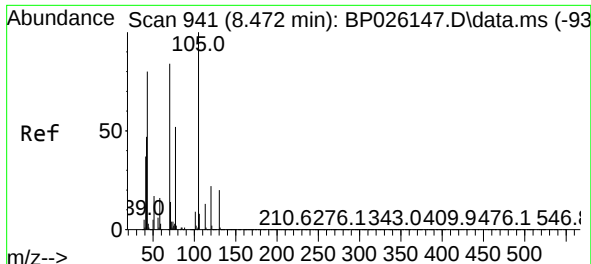
Tgt Ion:107 Resp: 516923
Ion Ratio Lower Upper
107 100
108 111.1 89.7 134.5
77 44.0 33.9 50.9
79 43.7 33.0 49.4



#18
Hexachloroethane
Concen: 41.003 ng
RT: 8.719 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:117 Resp: 246370
Ion Ratio Lower Upper
117 100
119 94.6 78.7 118.1
201 107.8 85.1 127.7

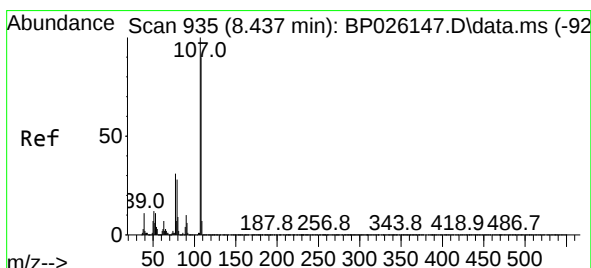
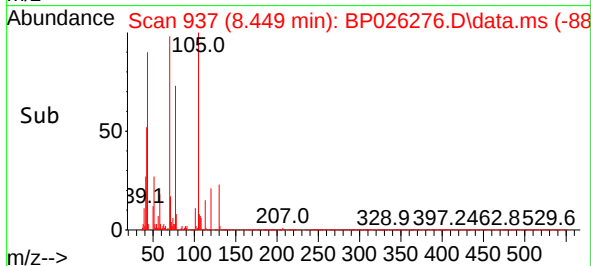
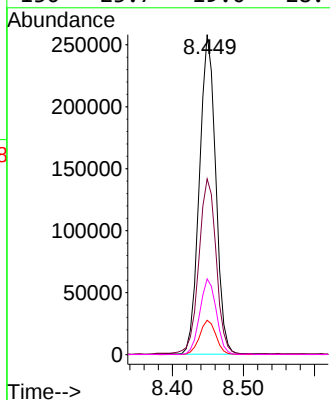
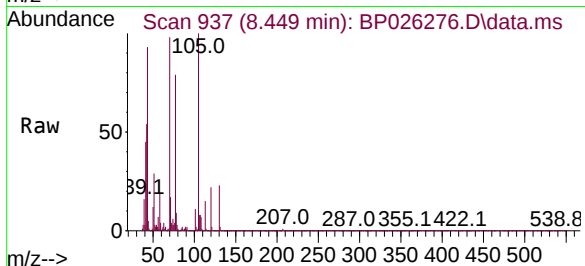




#19
n-Nitroso-di-n-propylamine
Concen: 39.395 ng
RT: 8.449 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

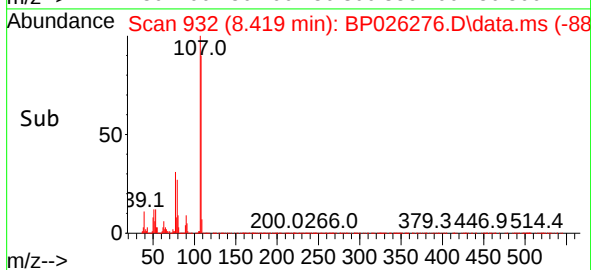
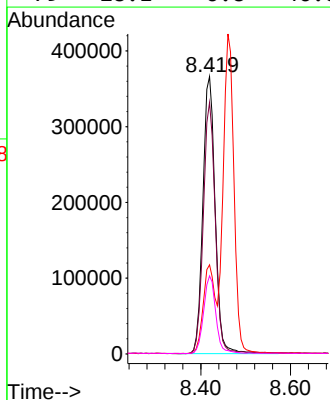
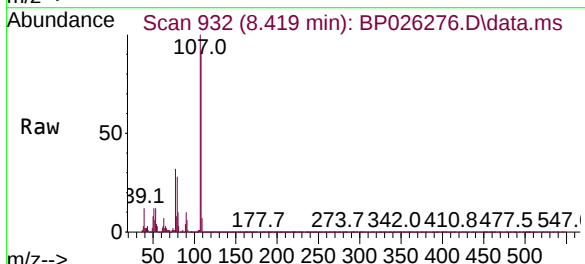
Instrument :
BNA_P
ClientSampleId :
PB170885BS

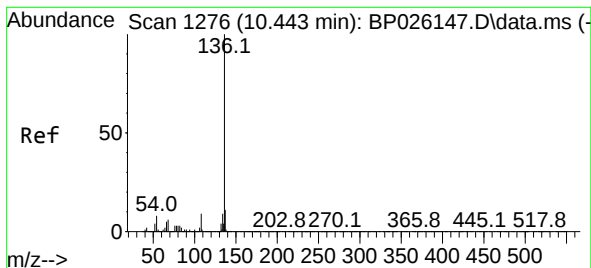
Tgt Ion:	70	Resp:	409205
Ion	Ratio	Lower	Upper
70	100		
42	54.9	44.1	66.1
101	10.7	8.2	12.4
130	23.7	19.0	28.4



#20
3+4-Methylphenols
Concen: 40.979 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:	107	Resp:	696136
Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.9	108.9
77	32.1	10.4	50.4
79	28.1	6.8	46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.413 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

Instrument :

BNA_P

ClientSampleId :

PB170885BS

Tgt Ion:136 Resp: 847867

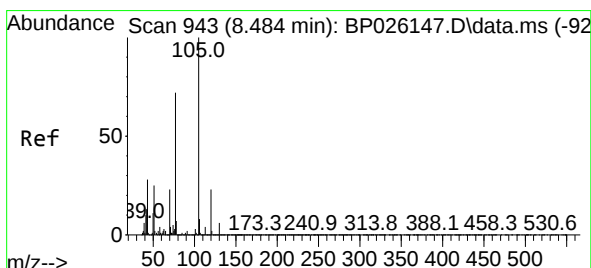
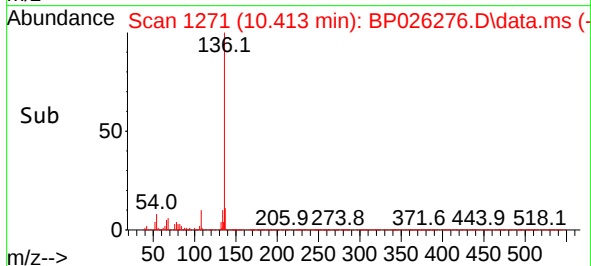
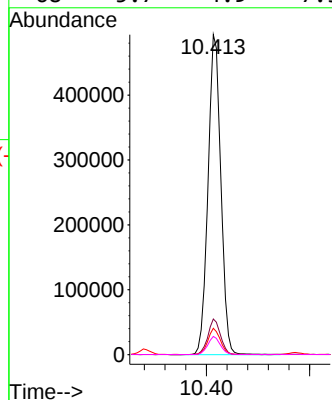
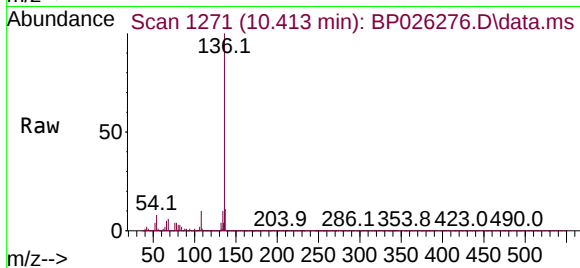
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 8.2 6.4 9.6

68 5.7 4.9 7.3



#22

Acetophenone

Concen: 44.774 ng

RT: 8.460 min Scan# 939

Delta R.T. -0.000 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

Tgt Ion:105 Resp: 962940

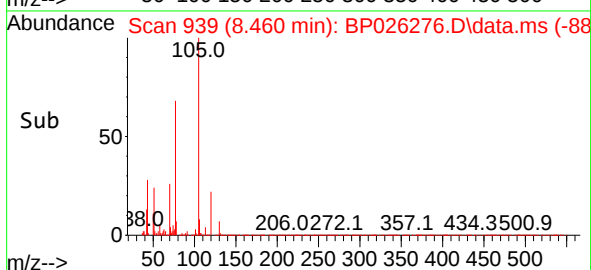
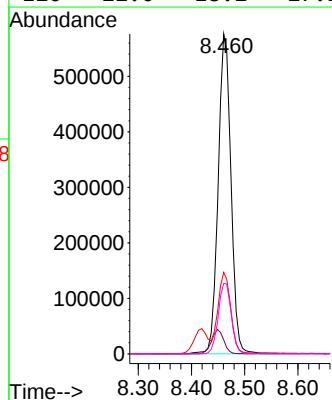
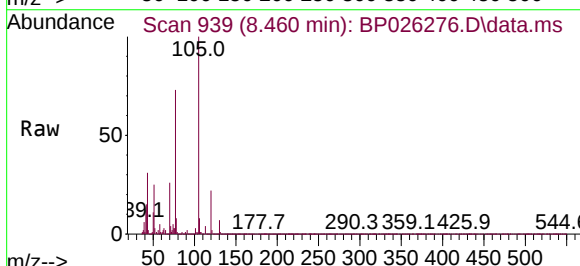
Ion Ratio Lower Upper

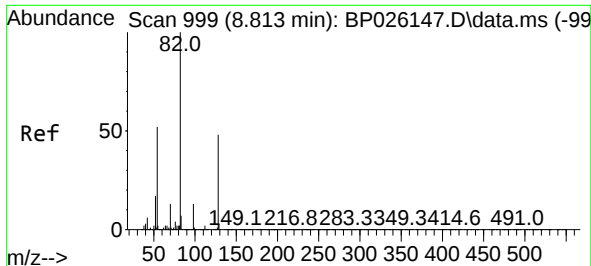
105 100

71 4.4 3.0 4.4

51 25.5 20.5 30.7

120 22.0 18.2 27.2

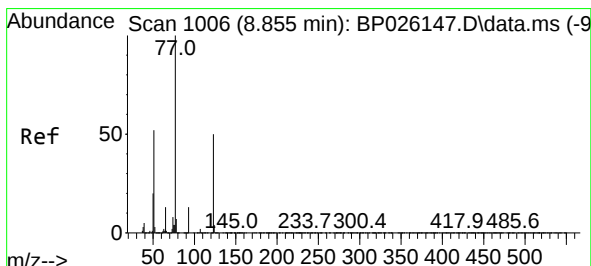
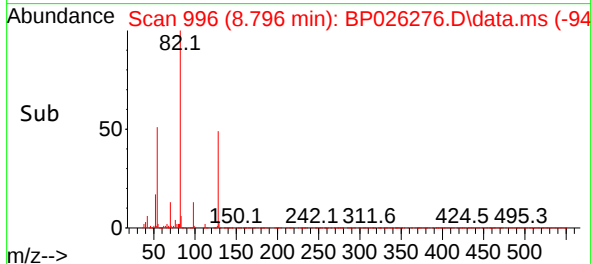
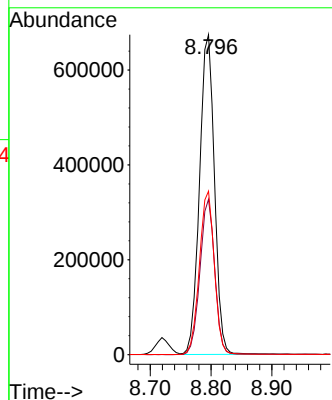
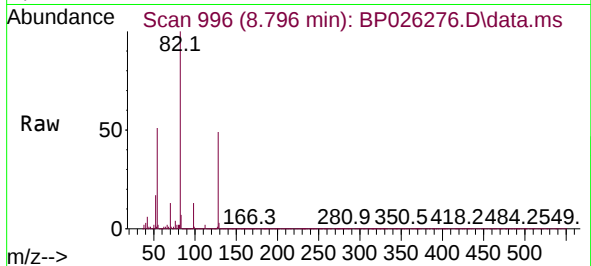




#23
Nitrobenzene-d5
Concen: 76.981 ng
RT: 8.796 min Scan# 999
Delta R.T. 0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

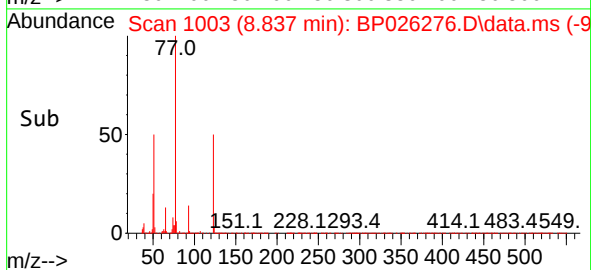
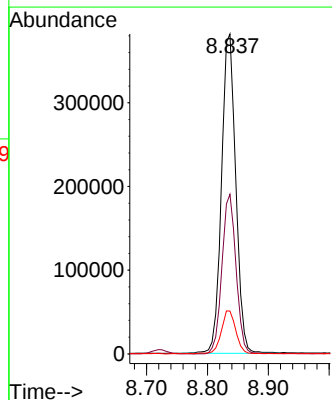
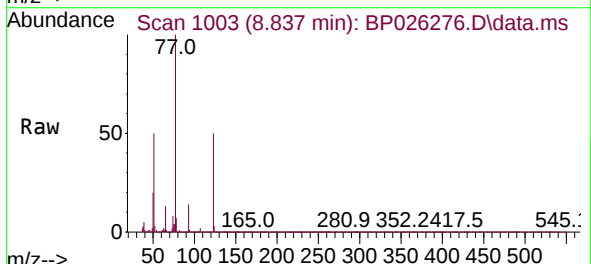
Instrument :
BNA_P
ClientSampleId :
PB170885BS

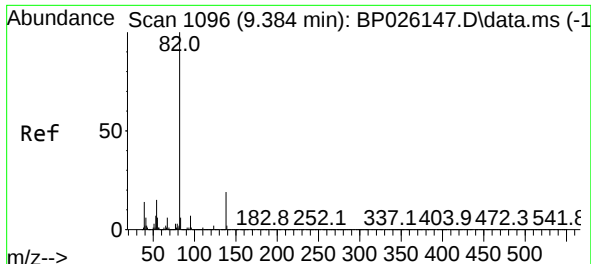
Tgt Ion: 82 Resp: 1146691
Ion Ratio Lower Upper
82 100
128 48.5 37.4 56.0
54 51.1 41.6 62.4



#24
Nitrobenzene
Concen: 41.323 ng
RT: 8.837 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion: 77 Resp: 622191
Ion Ratio Lower Upper
77 100
123 49.9 39.8 59.8
65 13.4 11.2 16.8

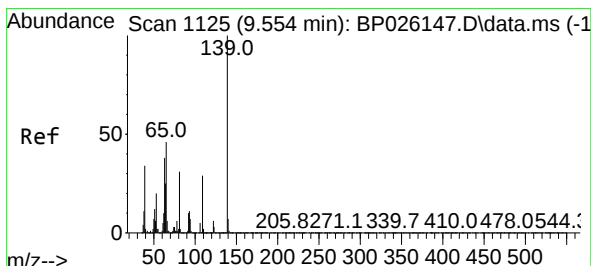
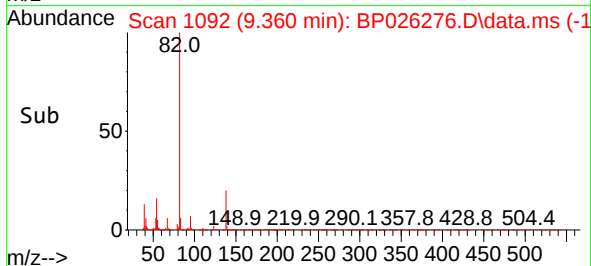
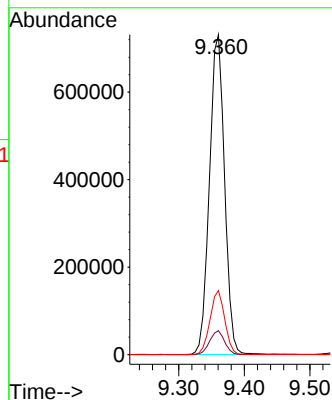
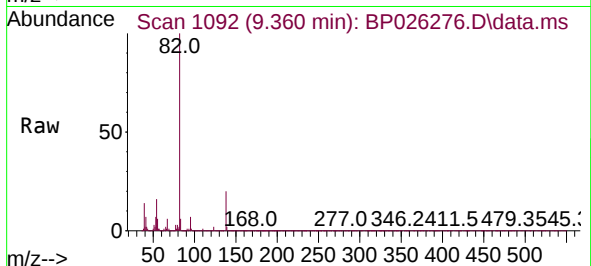




#25
Isophorone
Concen: 40.072 ng
RT: 9.360 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

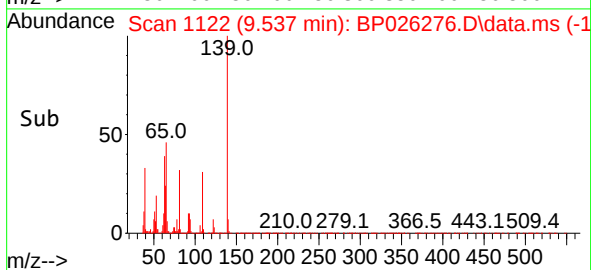
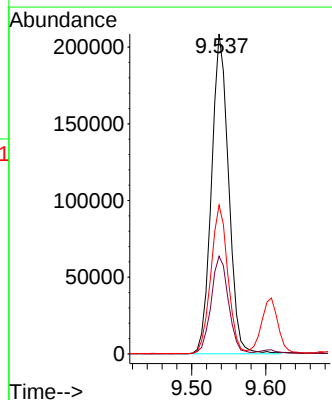
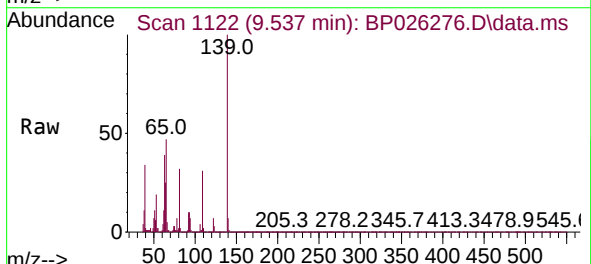
Instrument :
BNA_P
ClientSampleId :
PB170885BS

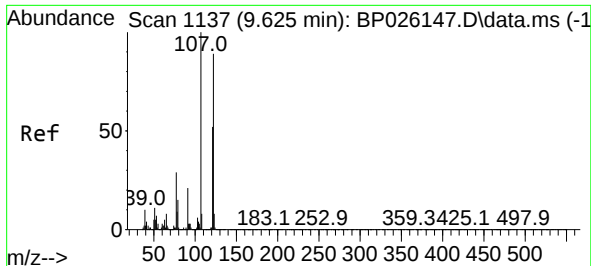
Tgt Ion: 82 Resp: 1171067
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.0
138 20.0 15.4 23.0



#26
2-Nitrophenol
Concen: 43.954 ng
RT: 9.537 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion: 139 Resp: 334605
Ion Ratio Lower Upper
139 100
109 30.5 22.3 33.5
65 46.5 37.2 55.8

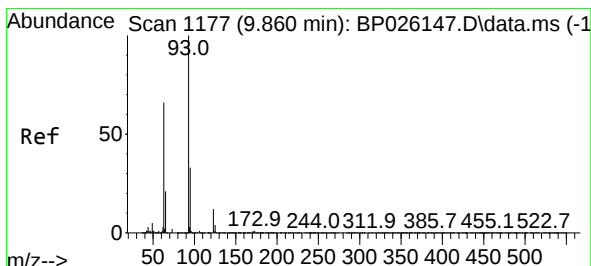
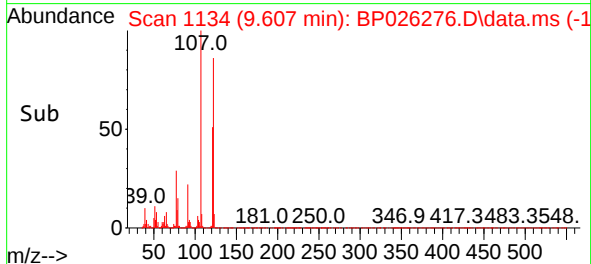
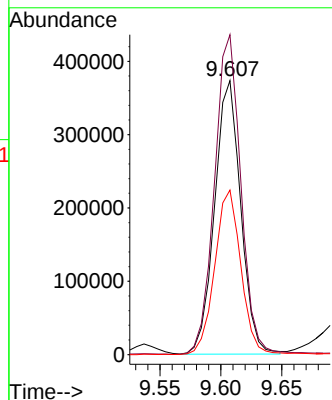
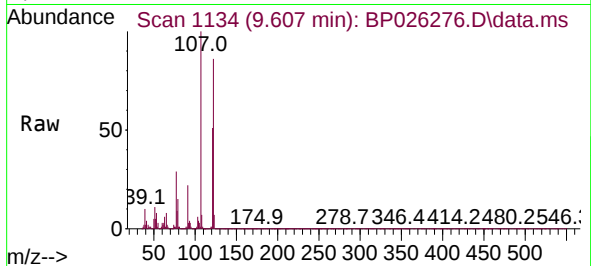




#27
2,4-Dimethylphenol
Concen: 41.362 ng
RT: 9.607 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

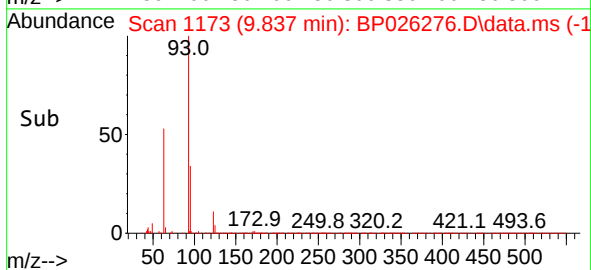
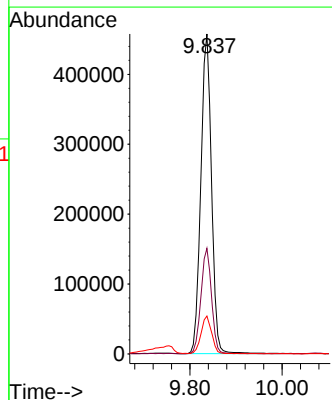
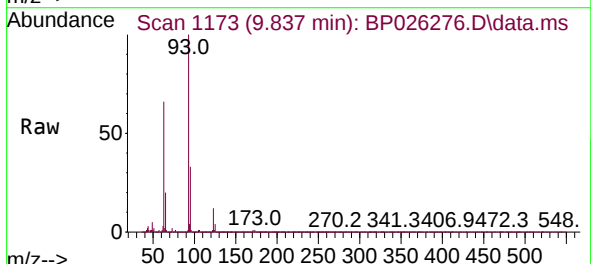
Instrument :
BNA_P
ClientSampleId :
PB170885BS

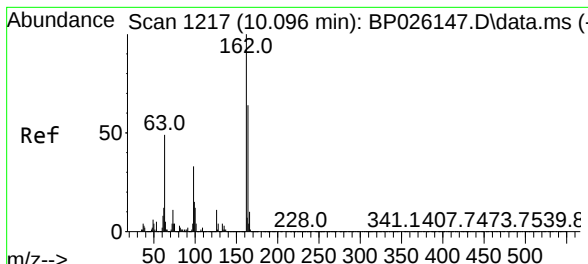
Tgt Ion:122 Resp: 557310
Ion Ratio Lower Upper
122 100
107 116.8 91.0 136.6
121 60.0 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.860 ng
RT: 9.837 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion: 93 Resp: 732077
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 11.8 9.4 14.0

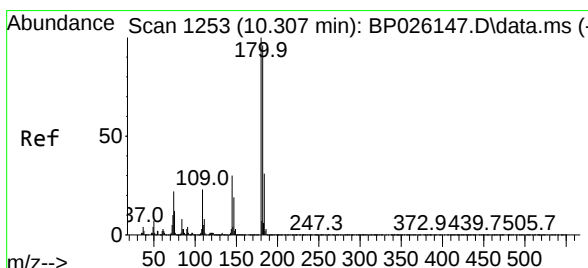
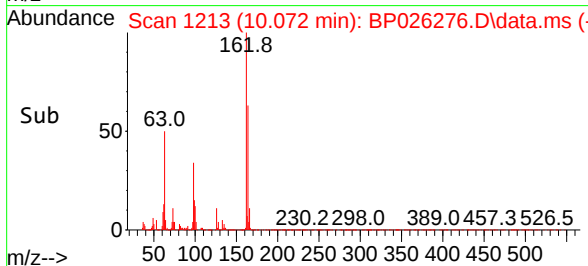
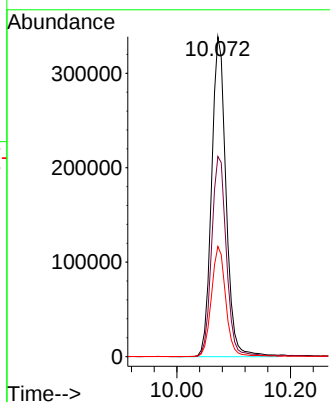
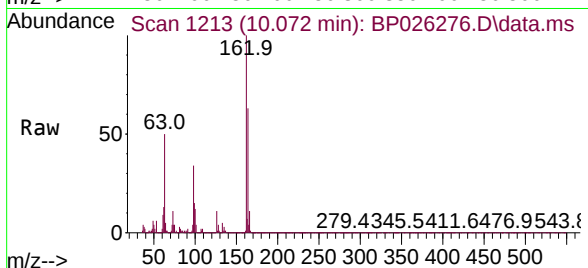




#29
2,4-Dichlorophenol
Concen: 43.572 ng
RT: 10.072 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

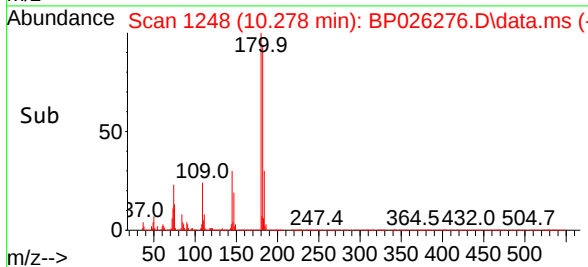
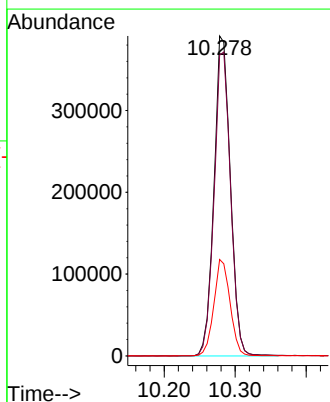
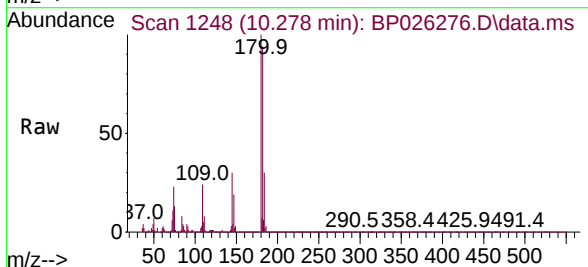
Instrument :
BNA_P
ClientSampleId :
PB170885BS

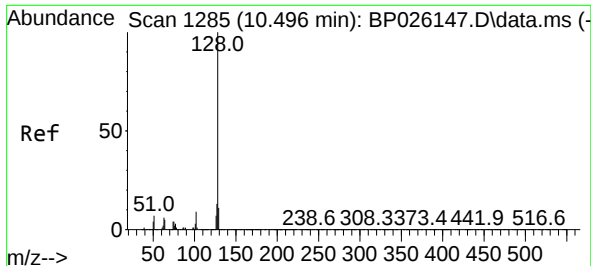
Tgt Ion:162 Resp: 598301
Ion Ratio Lower Upper
162 100
164 62.5 43.8 83.8
98 34.4 14.1 54.1



#30
1,2,4-Trichlorobenzene
Concen: 44.490 ng
RT: 10.278 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:180 Resp: 627977
Ion Ratio Lower Upper
180 100
182 94.0 78.1 117.1
145 30.1 24.2 36.4

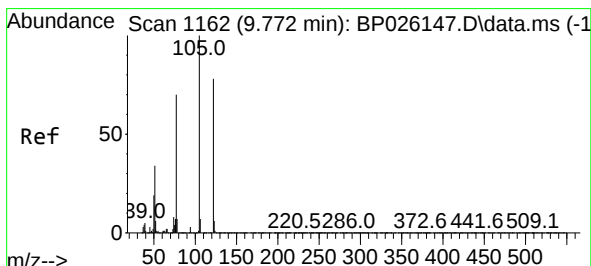
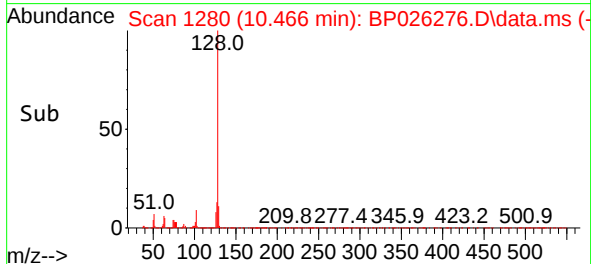
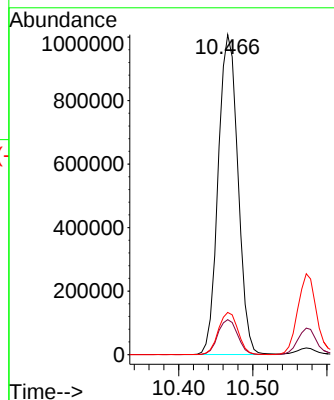
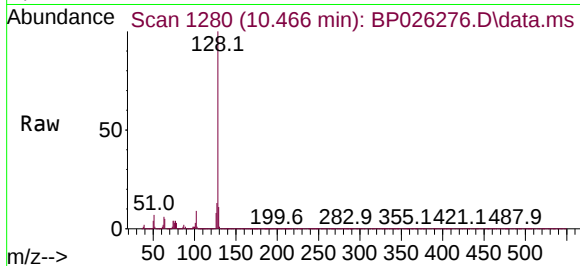




#31
Naphthalene
Concen: 40.616 ng
RT: 10.466 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

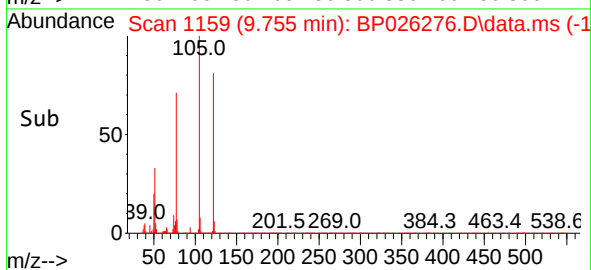
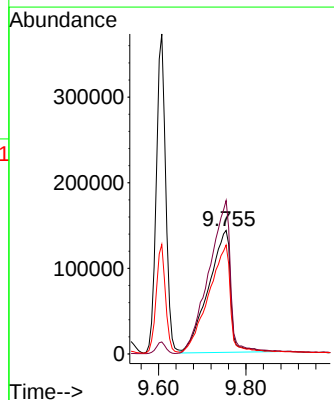
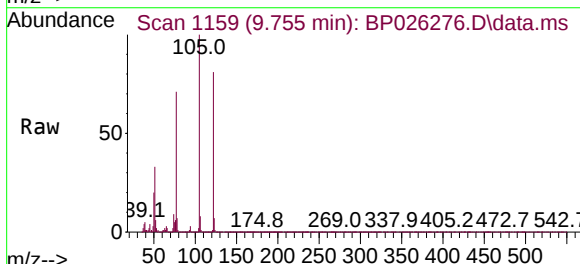
Instrument :
BNA_P
ClientSampleId :
PB170885BS

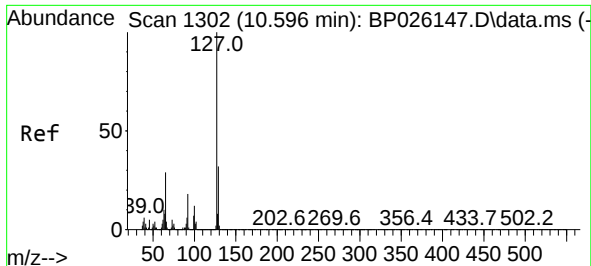
Tgt Ion:128 Resp: 1861749
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 46.791 ng
RT: 9.755 min Scan# 1159
Delta R.T. 0.047 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:122 Resp: 505040
Ion Ratio Lower Upper
122 100
105 124.2 100.1 140.1
77 88.2 66.7 106.7

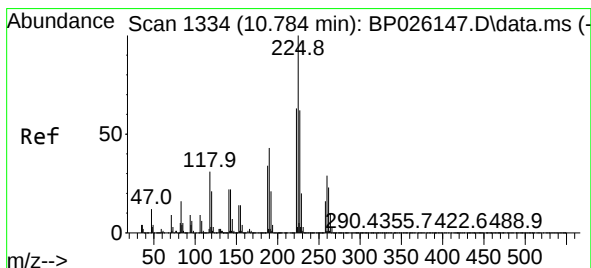
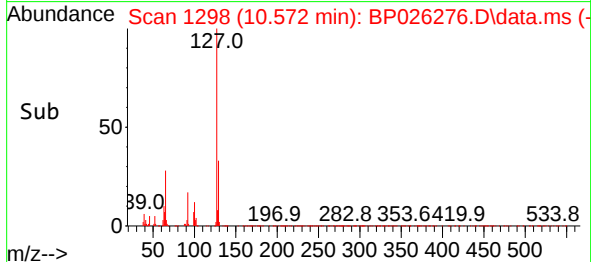
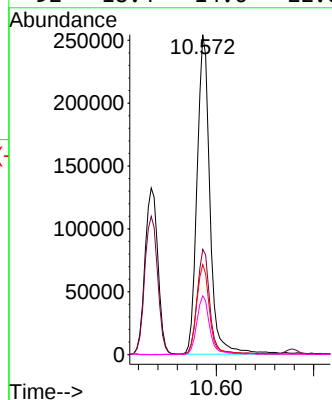
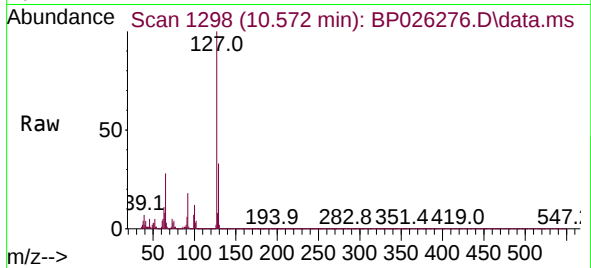




#33
4-Chloroaniline
Concen: 24.286 ng
RT: 10.572 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

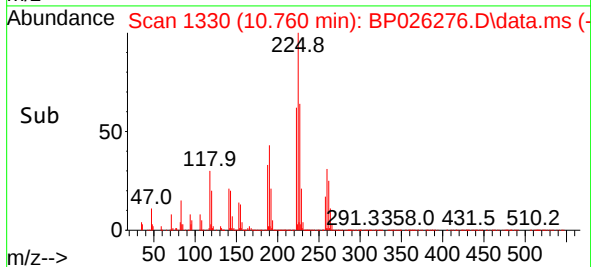
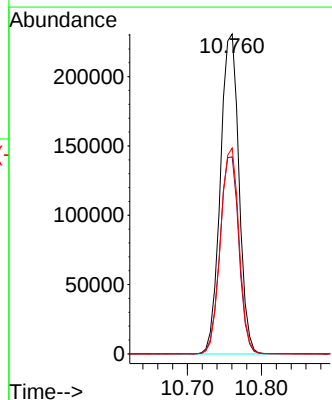
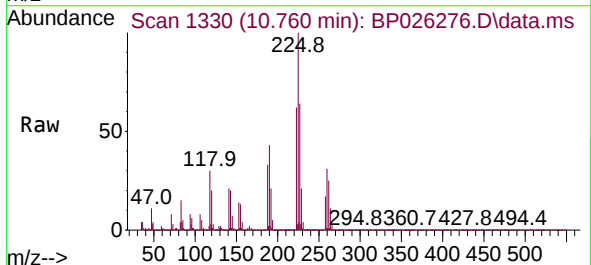
Instrument :
BNA_P
ClientSampleId :
PB170885BS

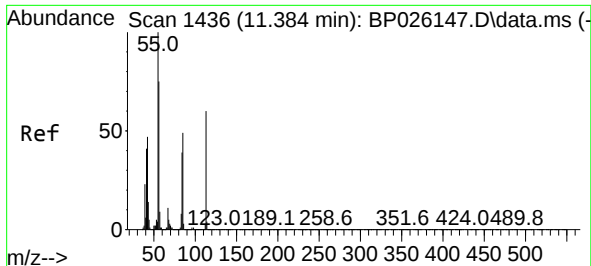
Tgt Ion:	127	Resp:	466361
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	28.1	22.7	34.1
92	18.4	14.6	22.0



#34
Hexachlorobutadiene
Concen: 43.468 ng
RT: 10.760 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:	225	Resp:	400608
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.6	74.4
227	64.3	51.2	76.8

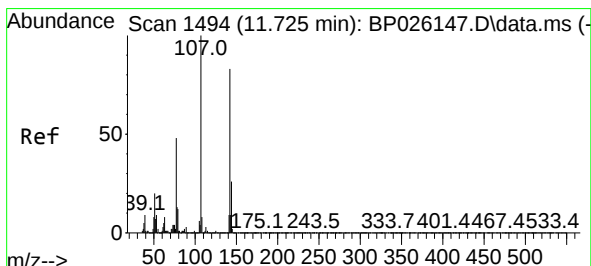
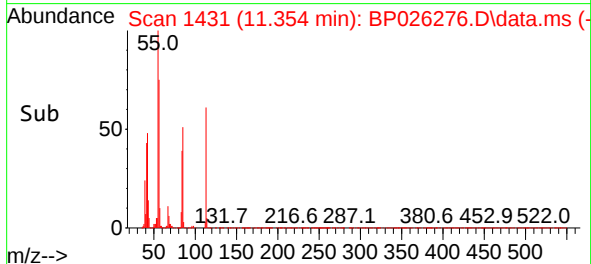
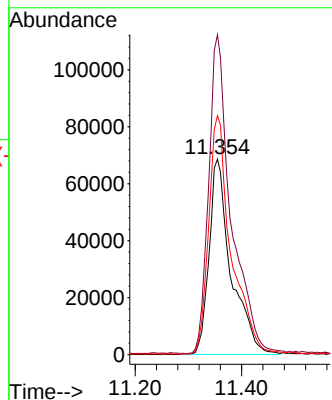
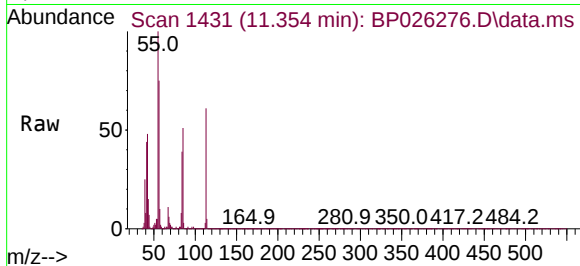




#35
Caprolactam
Concen: 40.584 ng
RT: 11.354 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

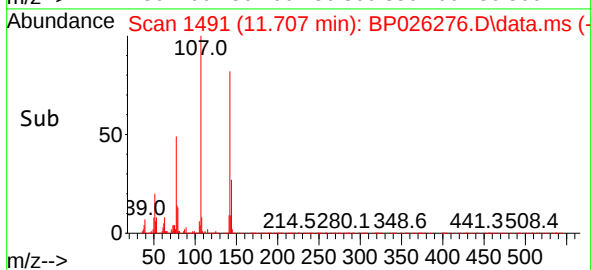
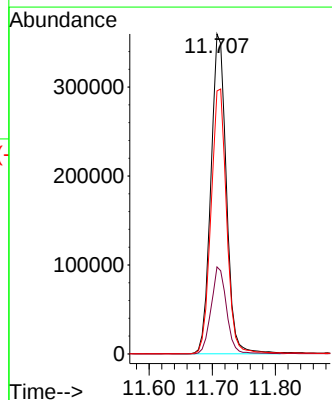
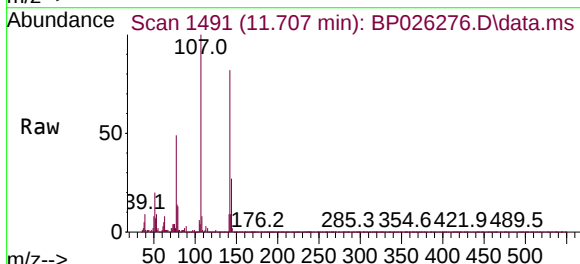
Instrument :
BNA_P
ClientSampleId :
PB170885BS

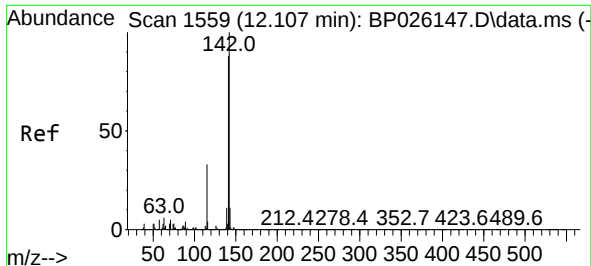
Tgt Ion:113 Resp: 196789
Ion Ratio Lower Upper
113 100
55 163.7 153.0 193.0
56 122.3 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 42.447 ng
RT: 11.707 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:107 Resp: 613270
Ion Ratio Lower Upper
107 100
144 27.2 21.6 32.4
142 82.2 65.6 98.4

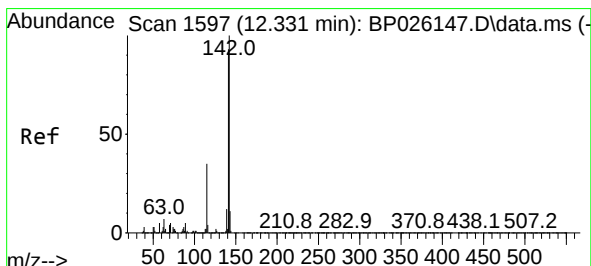
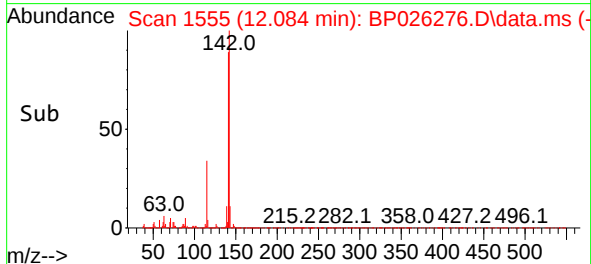
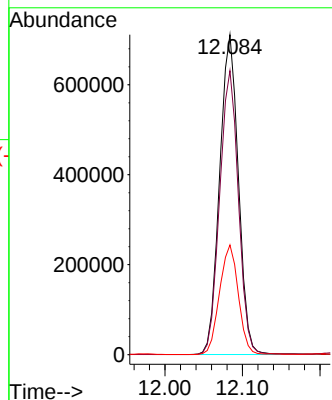
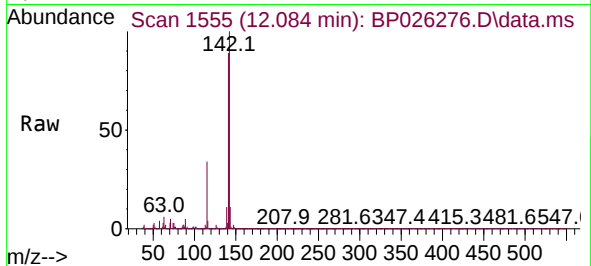




#37
2-Methylnaphthalene
Concen: 37.001 ng
RT: 12.084 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

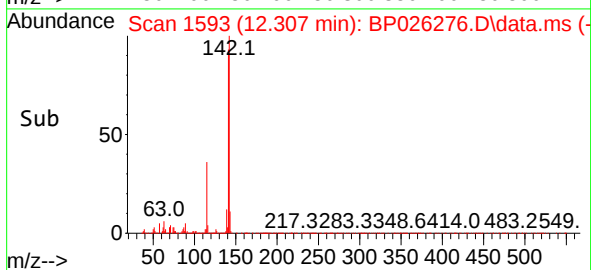
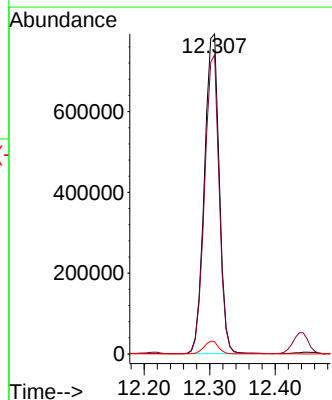
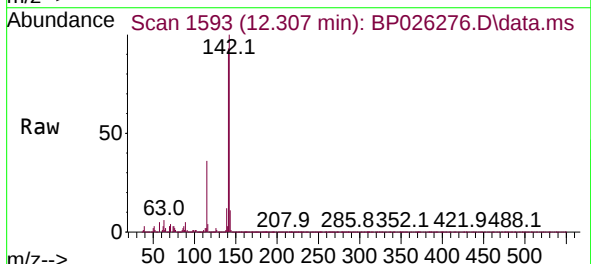
Instrument :
BNA_P
ClientSampleId :
PB170885BS

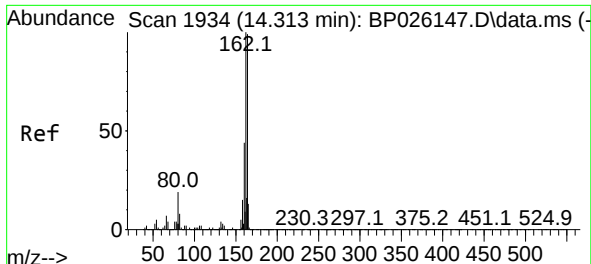
Tgt Ion:142 Resp: 1195354
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.6
115 34.3 26.6 39.8



#38
1-Methylnaphthalene
Concen: 39.202 ng
RT: 12.307 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:142 Resp: 1237295
Ion Ratio Lower Upper
142 100
141 93.5 73.5 110.3
116 3.8 3.0 4.4

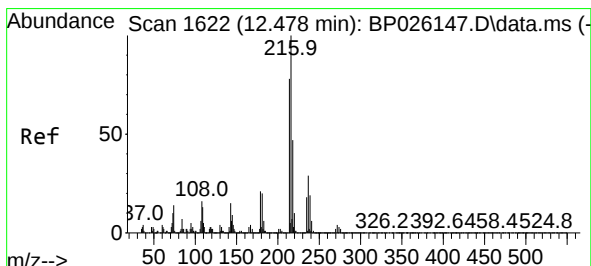
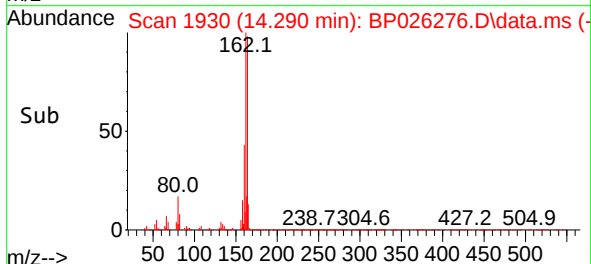
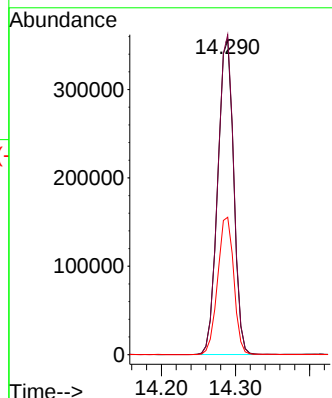
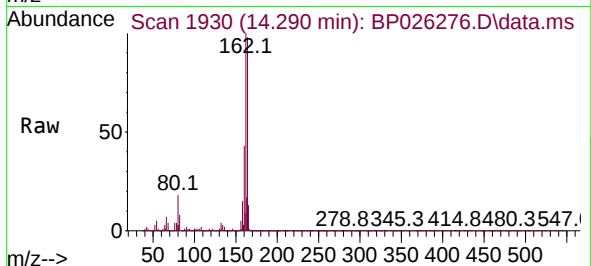




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

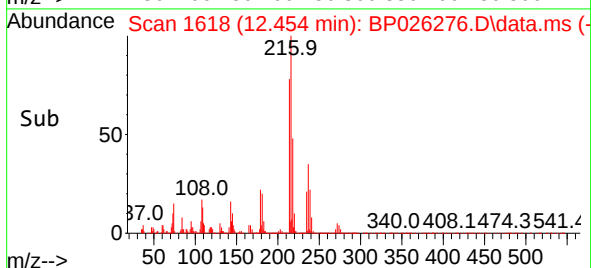
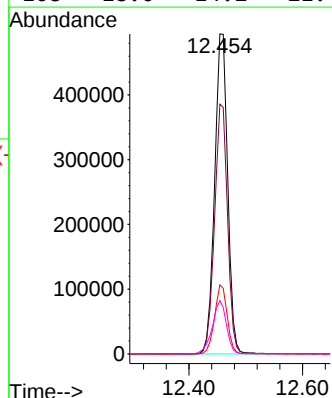
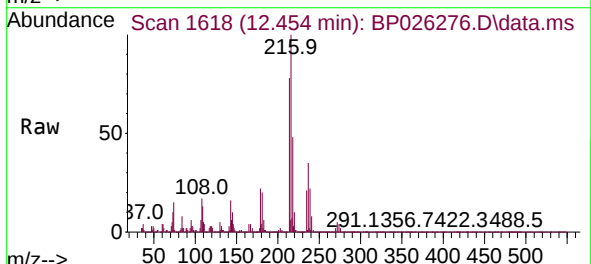
Instrument :
BNA_P
ClientSampleId :
PB170885BS

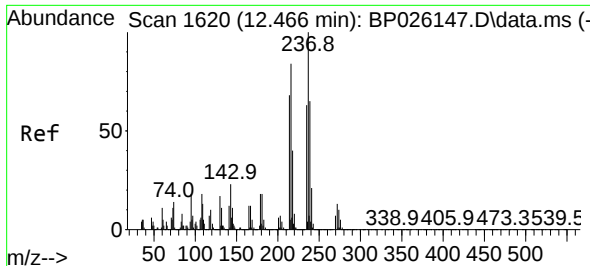
Tgt Ion:164 Resp: 532121
Ion Ratio Lower Upper
164 100
162 101.7 80.3 120.5
160 43.7 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.470 ng
RT: 12.454 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:216 Resp: 787330
Ion Ratio Lower Upper
216 100
214 77.8 62.6 94.0
179 20.9 16.6 25.0
108 18.0 14.2 21.4

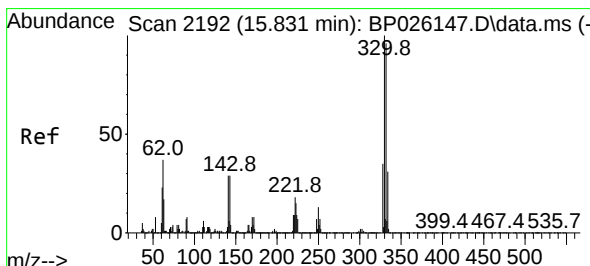
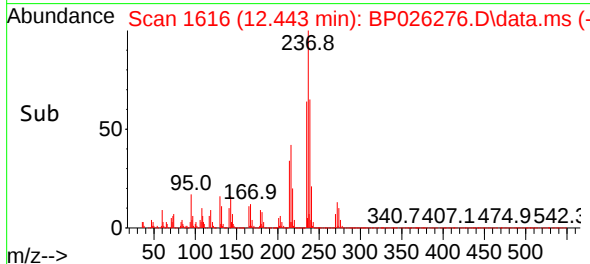
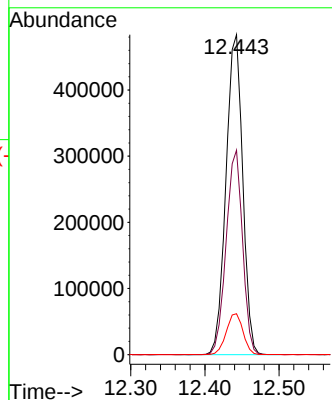
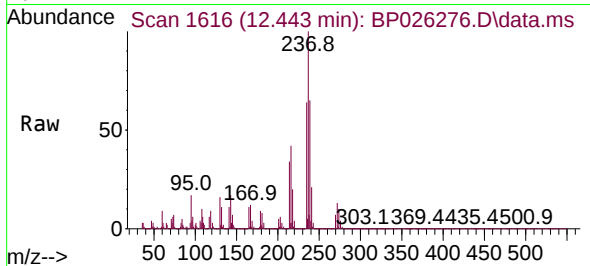




#41
Hexachlorocyclopentadiene
Concen: 74.590 ng
RT: 12.443 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

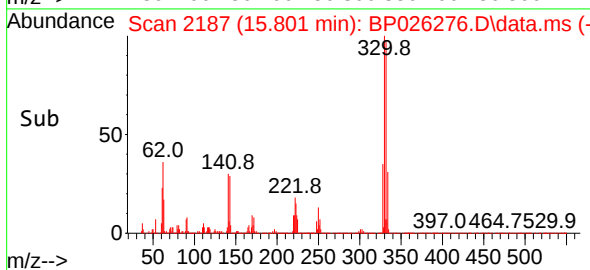
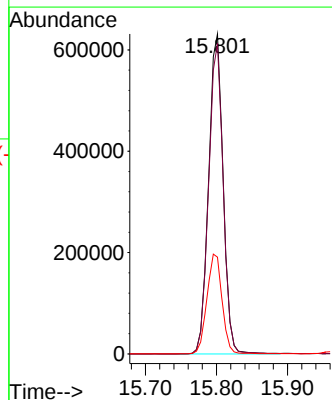
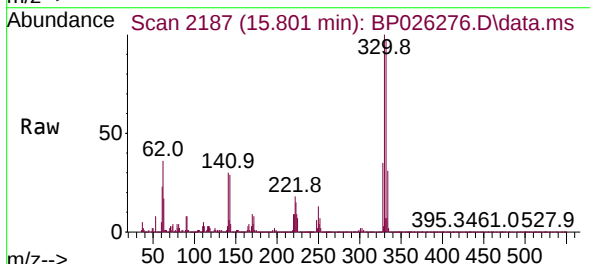
Instrument :
BNA_P
ClientSampleId :
PB170885BS

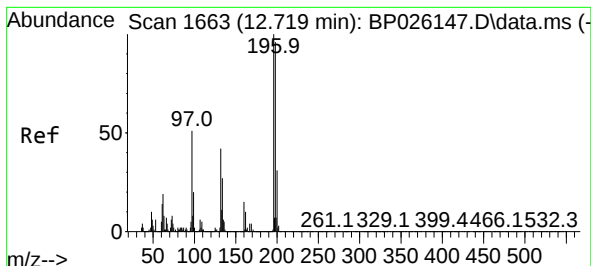
Tgt Ion:237 Resp: 755782
Ion Ratio Lower Upper
237 100
235 63.9 43.3 83.3
272 12.8 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 129.561 ng
RT: 15.801 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:330 Resp: 896570
Ion Ratio Lower Upper
330 100
332 97.2 78.0 117.0
141 32.4 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 44.355 ng

RT: 12.701 min Scan# 1660

Delta R.T. 0.006 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

Instrument :

BNA_P

ClientSampleId :

PB170885BS

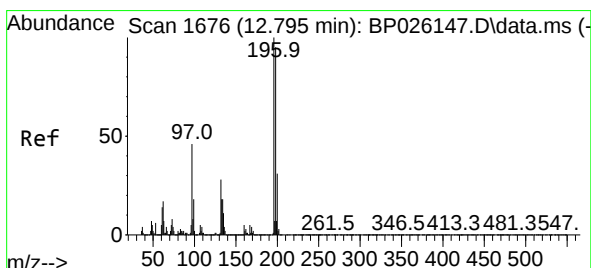
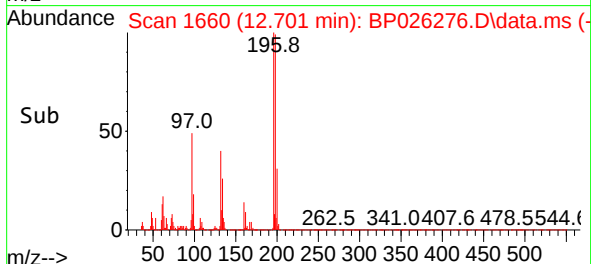
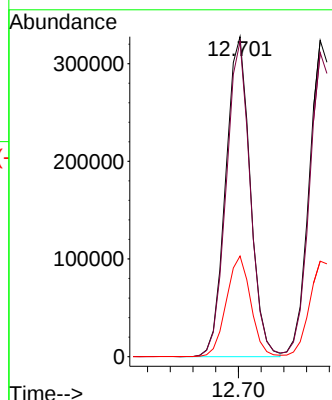
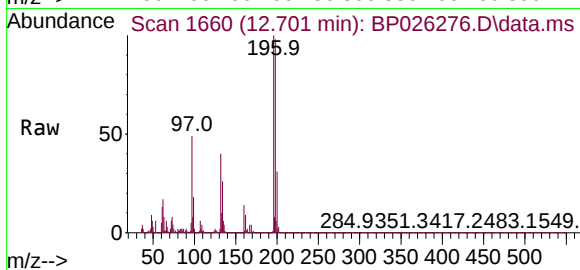
Tgt Ion:196 Resp: 489661

Ion Ratio Lower Upper

196 100

198 98.5 76.9 115.3

200 31.4 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 44.293 ng

RT: 12.772 min Scan# 1672

Delta R.T. -0.000 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

Tgt Ion:196 Resp: 544588

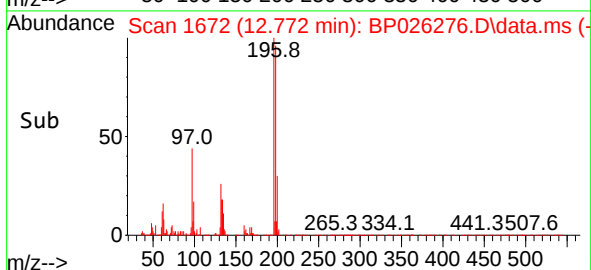
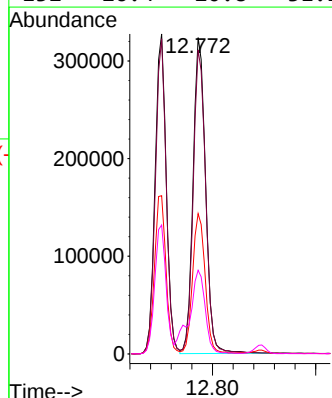
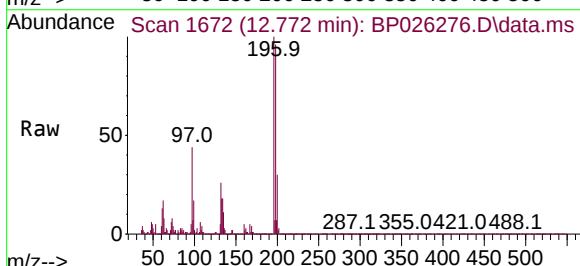
Ion Ratio Lower Upper

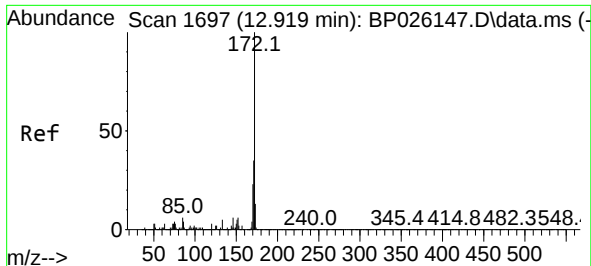
196 100

198 96.1 76.4 114.6

97 44.3 35.7 53.5

132 26.4 20.8 31.2

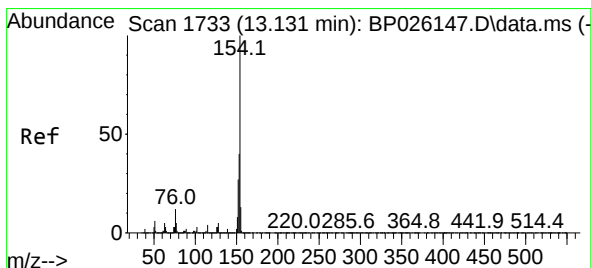
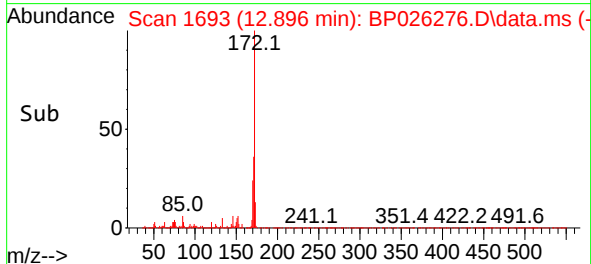
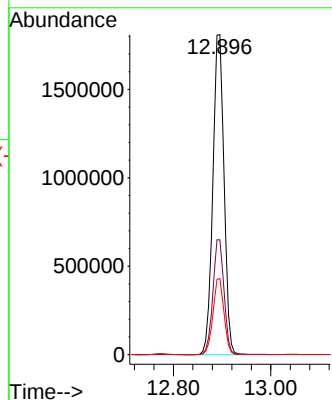
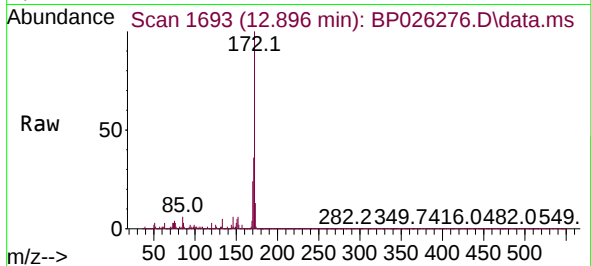




#45
2-Fluorobiphenyl
Concen: 79.345 ng
RT: 12.896 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

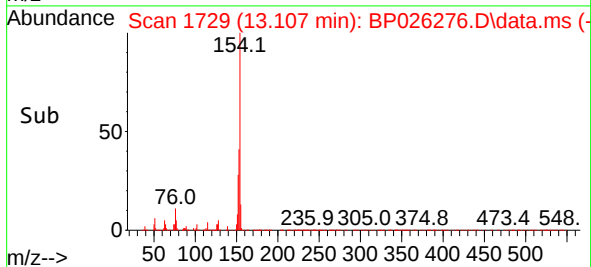
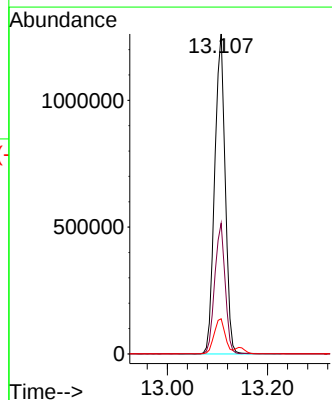
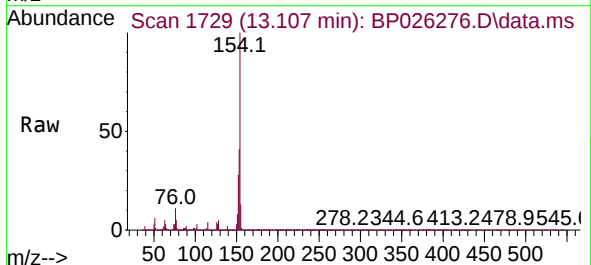
Instrument :
BNA_P
ClientSampleId :
PB170885BS

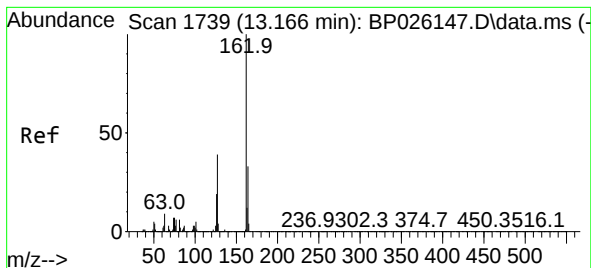
Tgt Ion:172 Resp: 2904017
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.4
170 23.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 45.610 ng
RT: 13.107 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:154 Resp: 1832635
Ion Ratio Lower Upper
154 100
153 40.8 20.3 60.3
76 11.0 0.0 32.3





#47

2-Chloronaphthalene

Concen: 41.428 ng

RT: 13.143 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

Instrument :

BNA_P

ClientSampleId :

PB170885BS

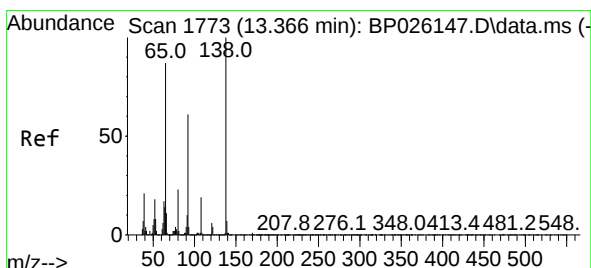
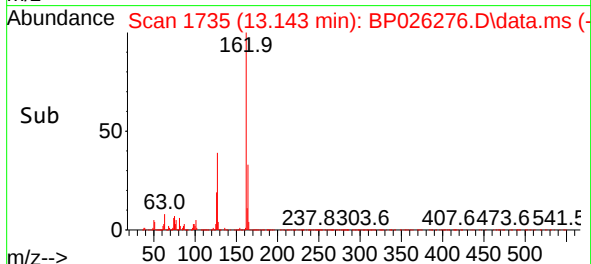
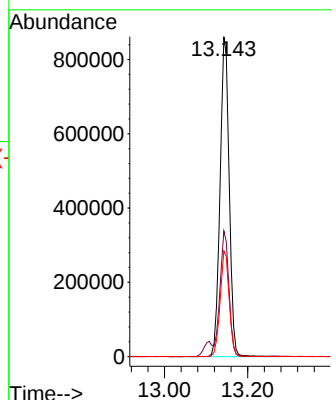
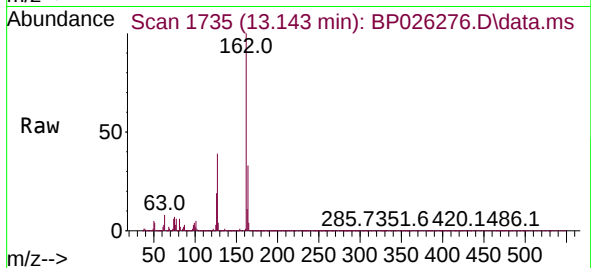
Tgt Ion:162 Resp: 1311487

Ion Ratio Lower Upper

162 100

127 39.3 30.9 46.3

164 33.0 26.4 39.6



#48

2-Nitroaniline

Concen: 44.124 ng

RT: 13.348 min Scan# 1770

Delta R.T. 0.006 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

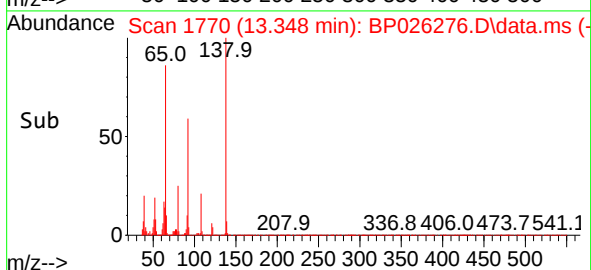
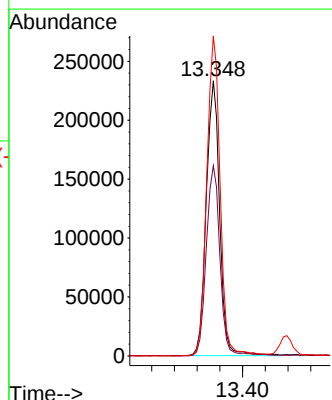
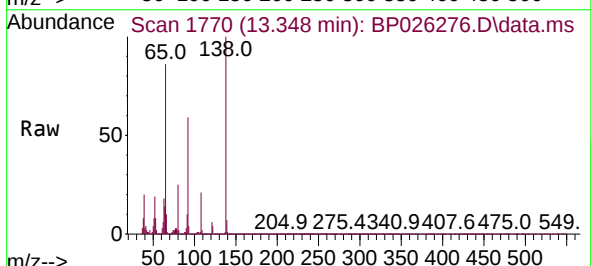
Tgt Ion: 65 Resp: 382583

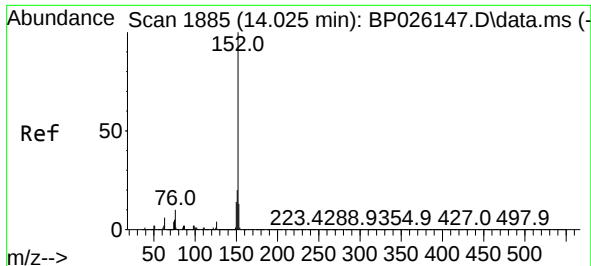
Ion Ratio Lower Upper

65 100

92 69.1 59.1 88.7

138 116.3 96.6 145.0

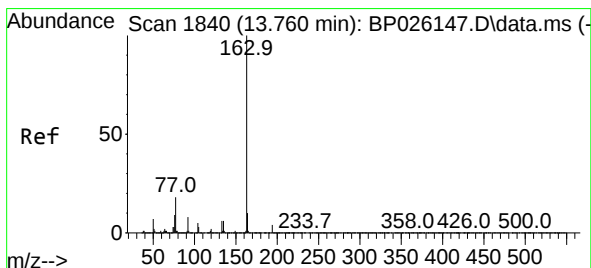
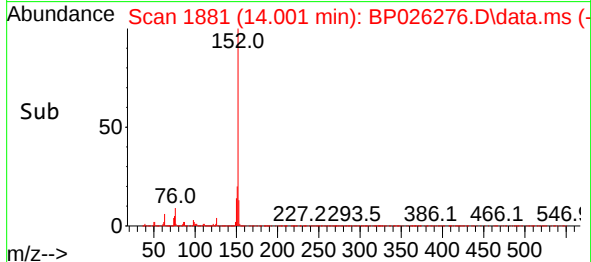
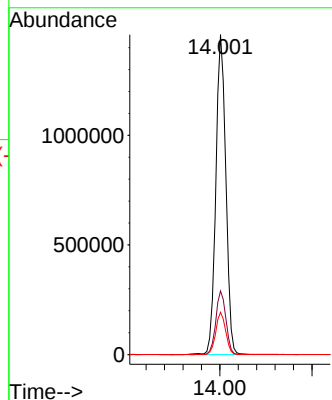
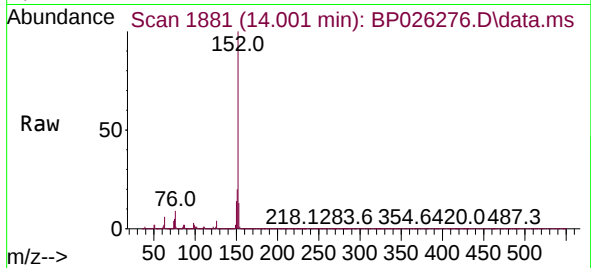




#49
Acenaphthylene
Concen: 42.230 ng
RT: 14.001 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

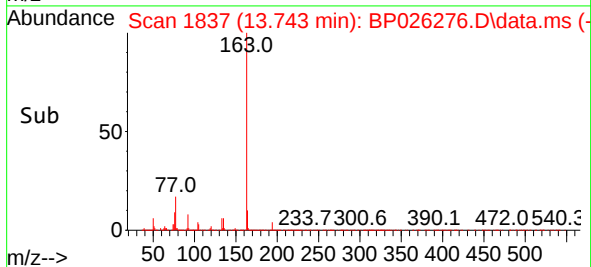
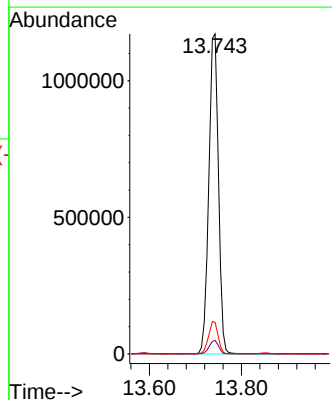
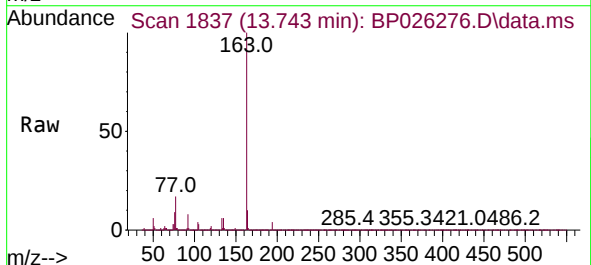
Instrument :
BNA_P
ClientSampleId :
PB170885BS

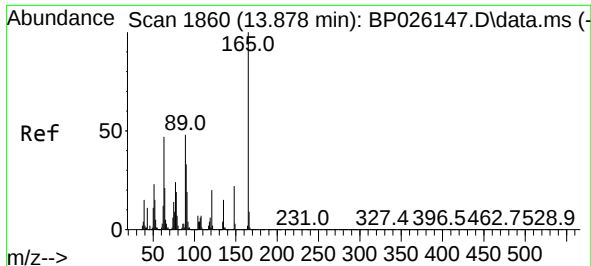
Tgt Ion:152 Resp: 2193831
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 42.638 ng
RT: 13.743 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:163 Resp: 1690590
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 8.2 12.2

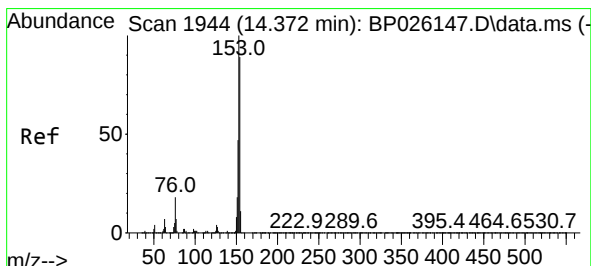
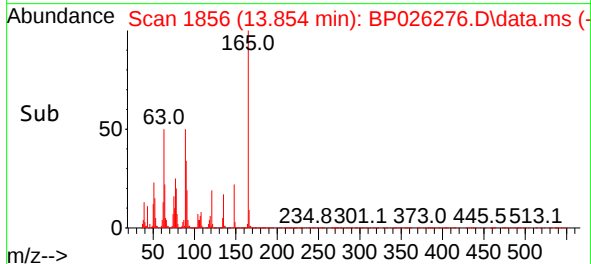
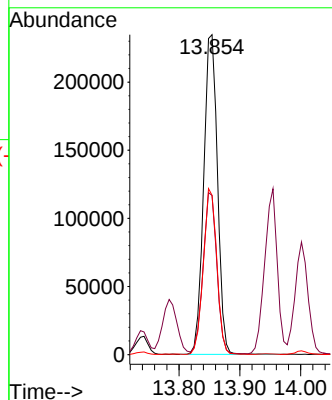
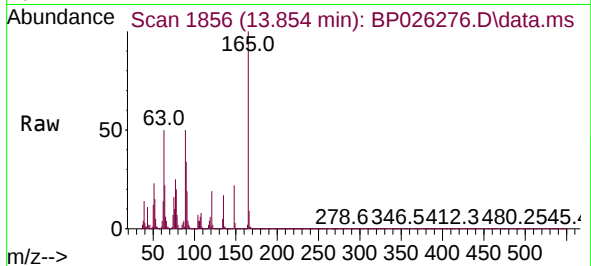




#51
2,6-Dinitrotoluene
Concen: 47.044 ng
RT: 13.854 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

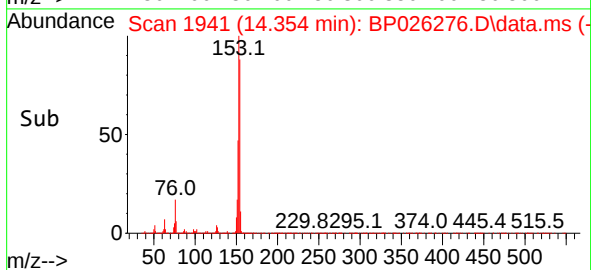
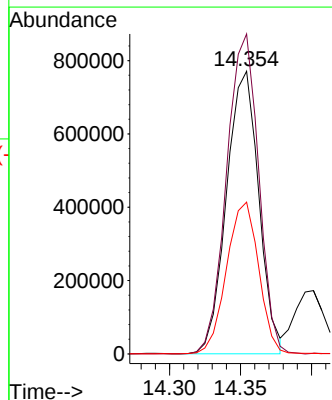
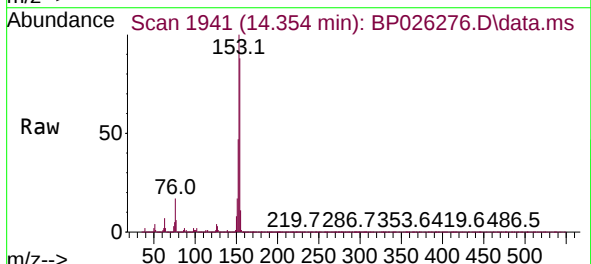
Instrument :
BNA_P
ClientSampleId :
PB170885BS

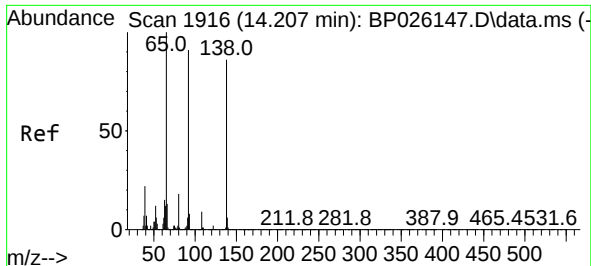
Tgt Ion:165 Resp: 368616
Ion Ratio Lower Upper
165 100
63 49.7 40.5 60.7
89 49.8 41.3 61.9



#52
Acenaphthene
Concen: 40.162 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:154 Resp: 1219955
Ion Ratio Lower Upper
154 100
153 113.2 90.7 136.1
152 53.7 42.8 64.2

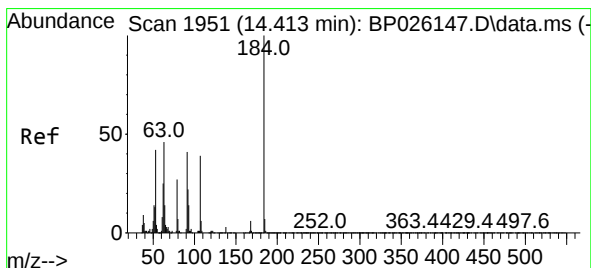
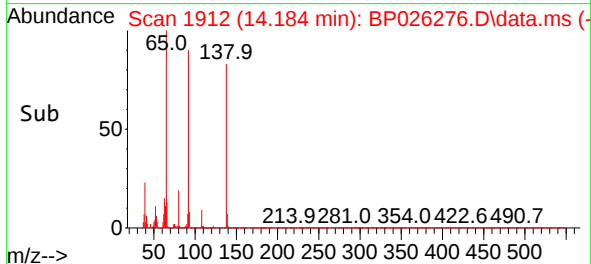
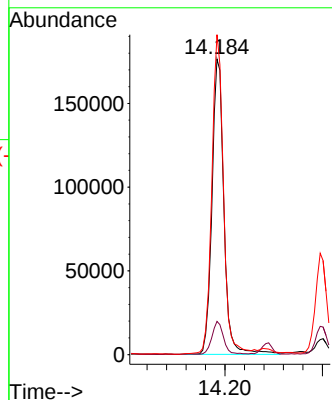
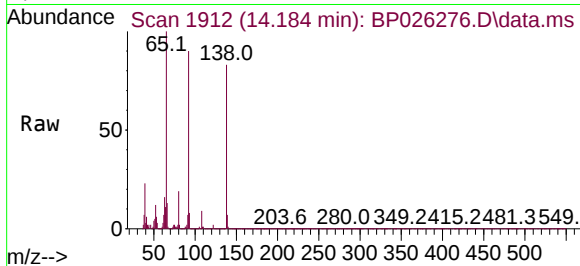




#53
3-Nitroaniline
Concen: 32.856 ng
RT: 14.184 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

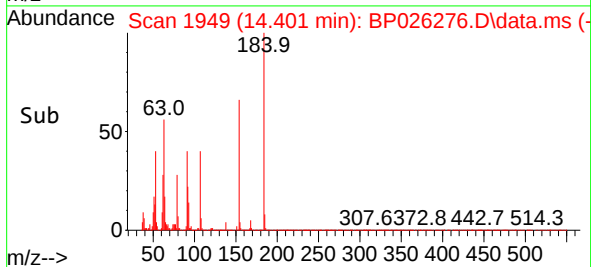
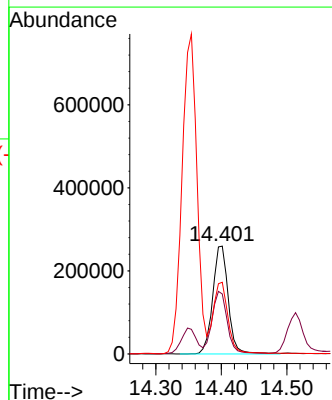
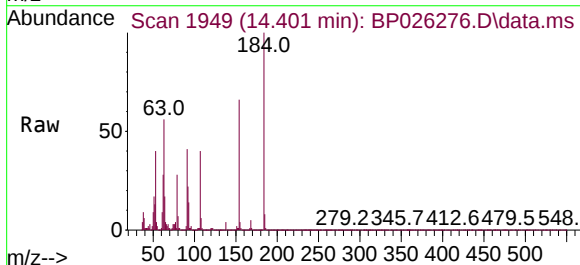
Instrument :
BNA_P
ClientSampleId :
PB170885BS

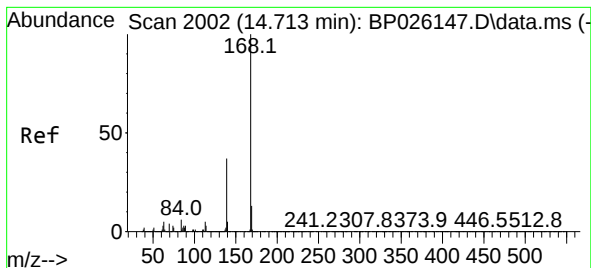
Tgt Ion:138 Resp: 300939
Ion Ratio Lower Upper
138 100
108 11.3 8.9 13.3
92 108.3 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 102.096 ng
RT: 14.401 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:184 Resp: 426503
Ion Ratio Lower Upper
184 100
63 55.7 43.1 64.7
154 66.5 49.5 74.3

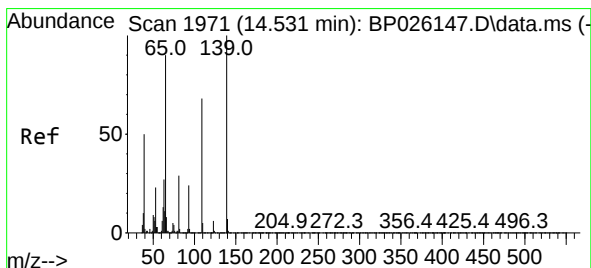
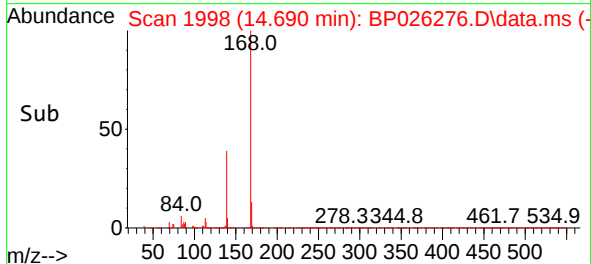
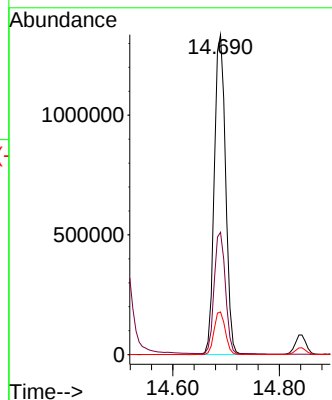
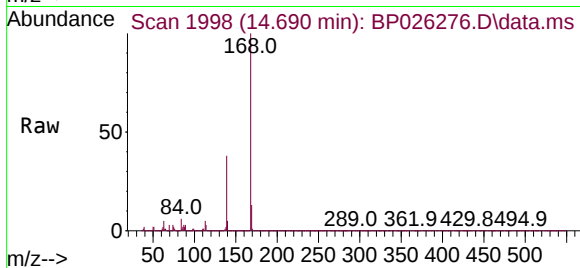




#55
Dibenzofuran
Concen: 41.744 ng
RT: 14.690 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

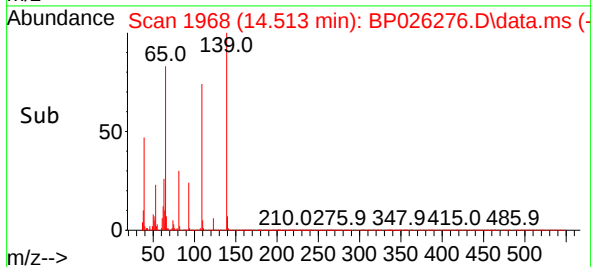
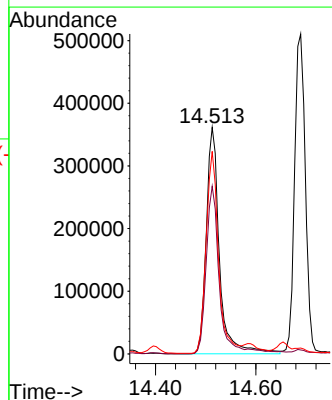
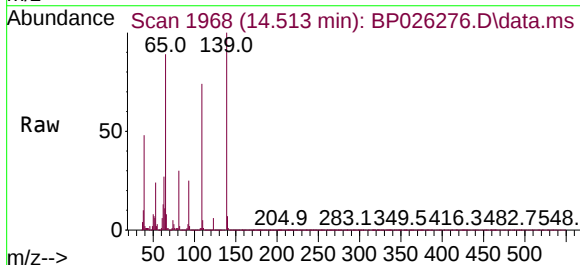
Instrument :
BNA_P
ClientSampleId :
PB170885BS

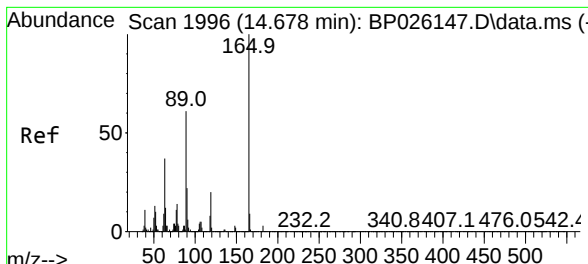
Tgt Ion:168 Resp: 1971985
Ion Ratio Lower Upper
168 100
139 38.2 29.8 44.6
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 80.918 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:139 Resp: 661789
Ion Ratio Lower Upper
139 100
109 74.0 46.8 86.8
65 89.4 69.3 109.3

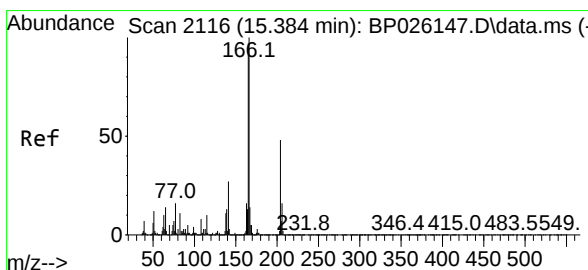
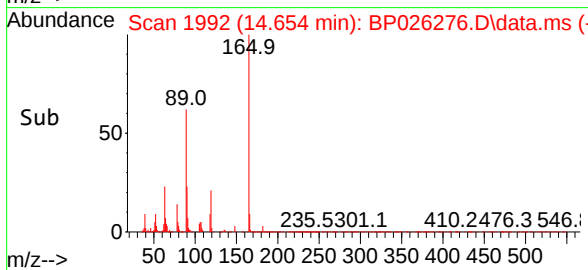
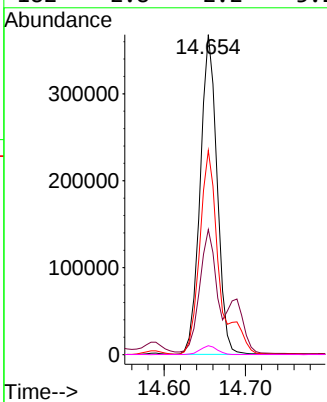
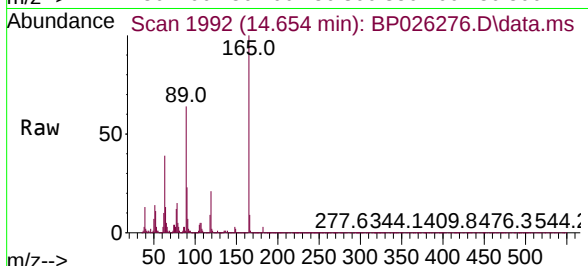




#57
 2,4-Dinitrotoluene
 Concen: 45.665 ng
 RT: 14.654 min Scan# 1992
 Delta R.T. -0.000 min
 Lab File: BP026276.D
 Acq: 10 Dec 2025 15:04

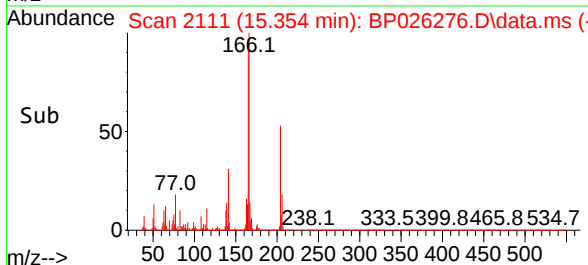
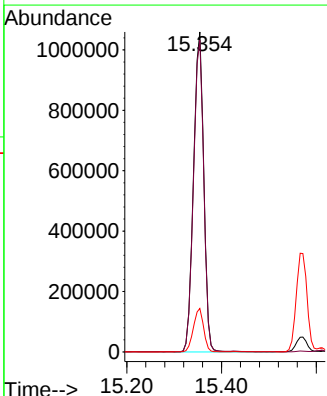
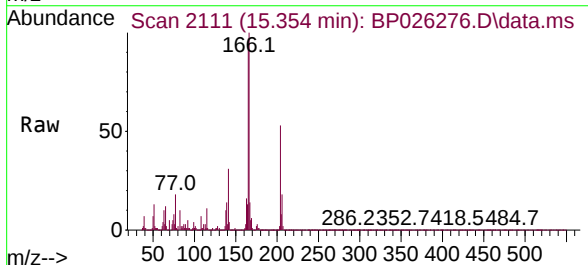
Instrument :
 BNA_P
 ClientSampleId :
 PB170885BS

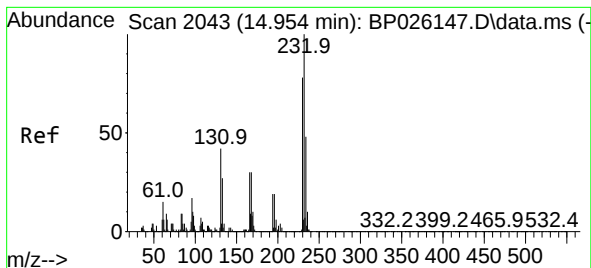
Tgt Ion:	165	Resp:	532278
Ion	Ratio	Lower	Upper
165	100		
63	39.1	31.0	46.6
89	63.8	51.7	77.5
182	2.8	2.2	3.2



#58
 Fluorene
 Concen: 42.568 ng
 RT: 15.354 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: BP026276.D
 Acq: 10 Dec 2025 15:04

Tgt Ion:	166	Resp:	1590811
Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.9	116.9
167	13.6	11.0	16.4

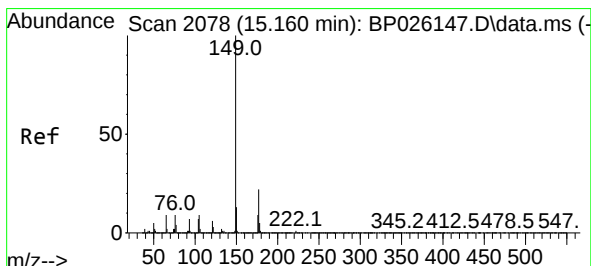
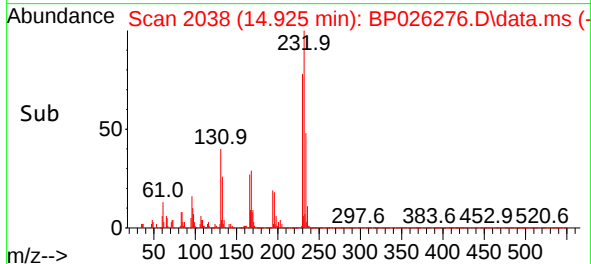
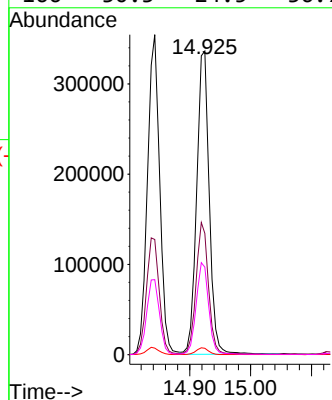
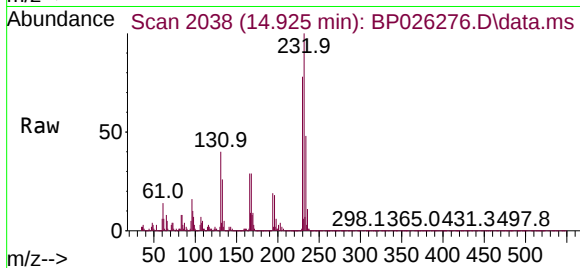




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.361 ng
RT: 14.925 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

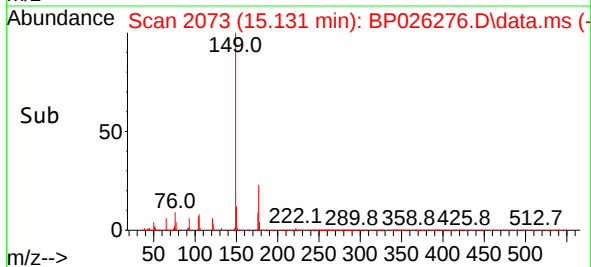
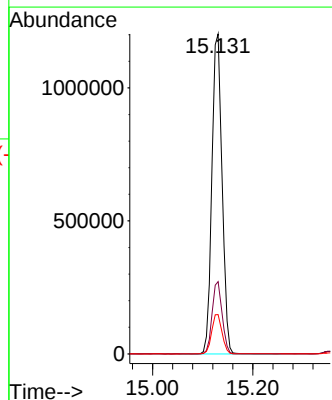
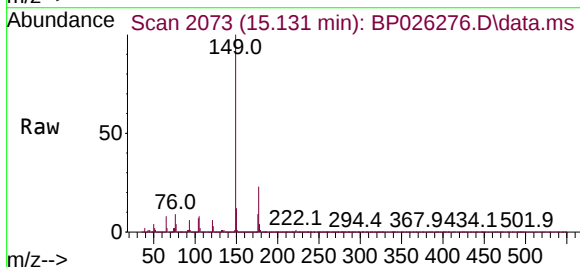
Instrument :
BNA_P
ClientSampleId :
PB170885BS

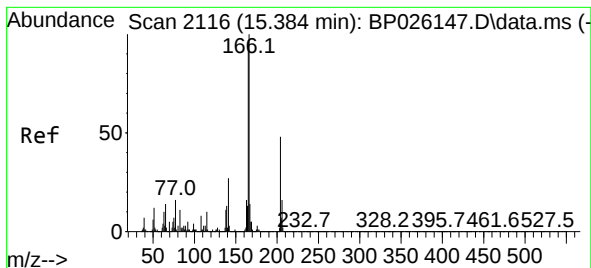
Tgt Ion:	232	Resp:	482469
Ion	Ratio	Lower	Upper
232	100		
131	42.5	34.8	52.2
130	2.2	1.8	2.8
166	30.3	24.5	36.7



#60
Diethylphthalate
Concen: 42.543 ng
RT: 15.131 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:	149	Resp:	1691830
Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.9	26.9
150	12.3	9.9	14.9

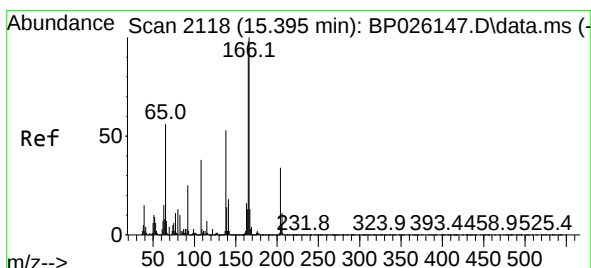
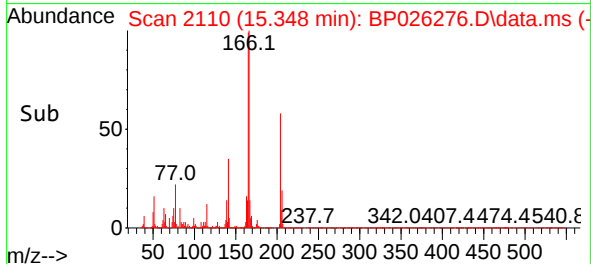
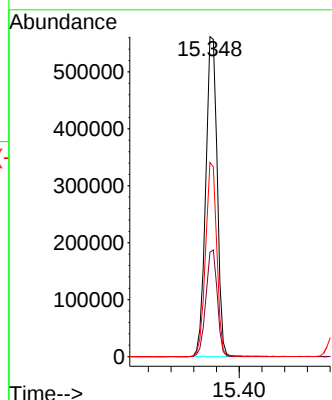
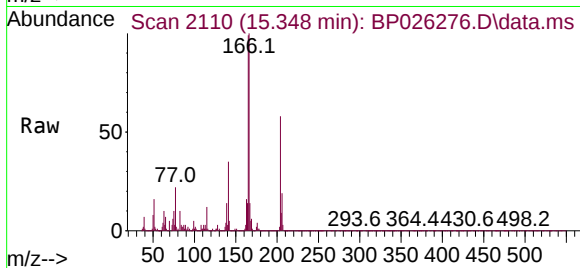




#61
4-Chlorophenyl-phenylether
Concen: 42.233 ng
RT: 15.348 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

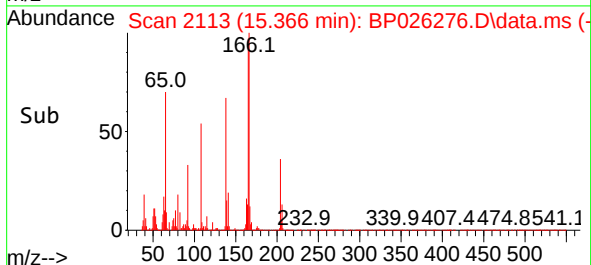
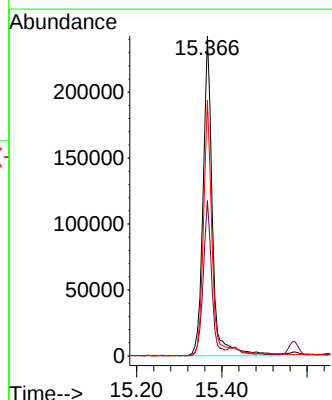
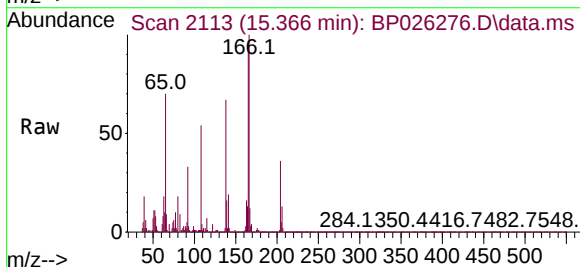
Instrument :
BNA_P
ClientSampleId :
PB170885BS

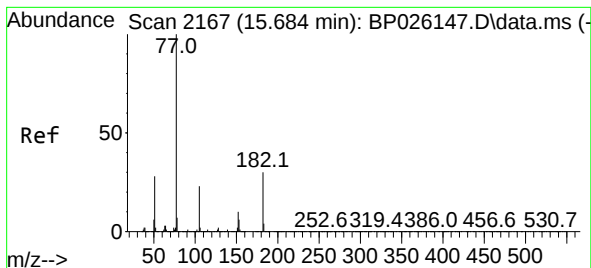
Tgt Ion:204 Resp: 786948
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 60.7 48.1 72.1



#62
4-Nitroaniline
Concen: 38.958 ng
RT: 15.366 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:138 Resp: 370333
Ion Ratio Lower Upper
138 100
92 48.5 27.5 67.5
108 79.9 51.1 91.1





#63

Azobenzene

Concen: 42.133 ng

RT: 15.654 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

Instrument :

BNA_P

ClientSampleId :

PB170885BS

Tgt Ion: 77 Resp: 1408910

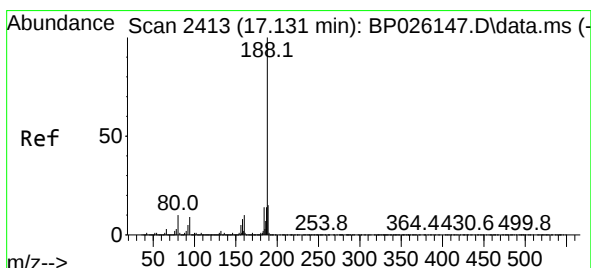
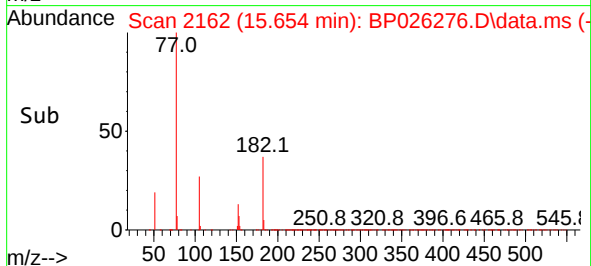
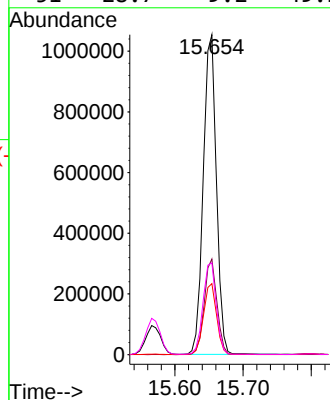
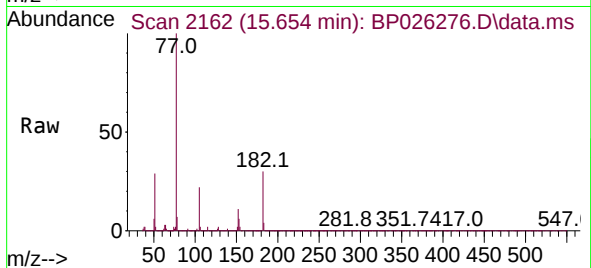
Ion Ratio Lower Upper

77 100

182 29.9 8.8 48.8

105 22.2 2.6 42.6

51 28.7 9.2 49.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.089 min Scan# 2406

Delta R.T. -0.006 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

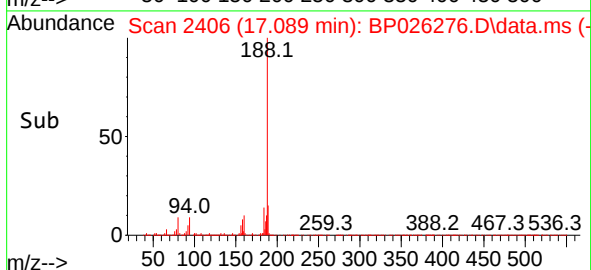
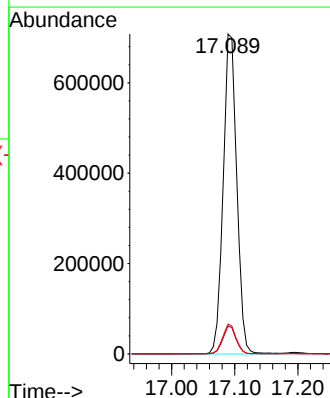
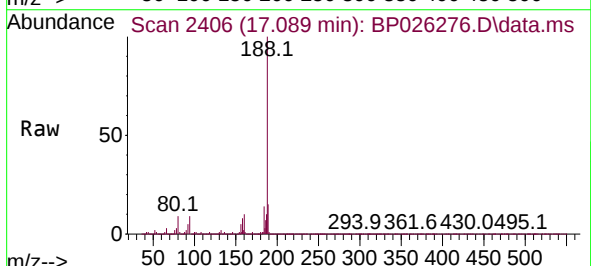
Tgt Ion:188 Resp: 1055727

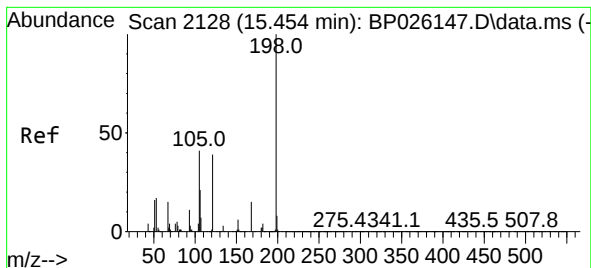
Ion Ratio Lower Upper

188 100

94 8.7 7.8 11.6

80 9.3 8.2 12.2

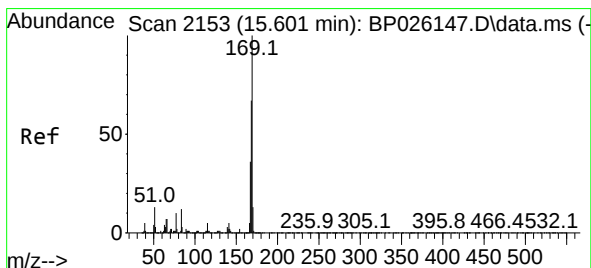
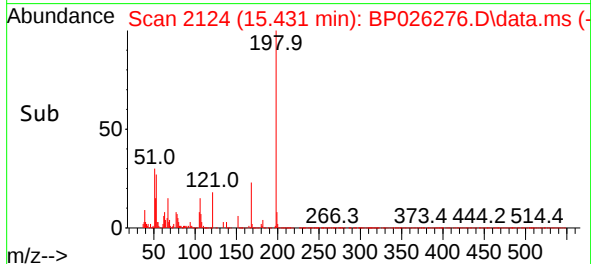
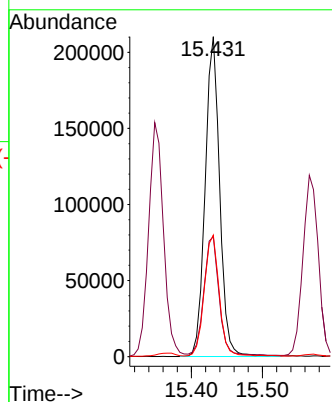
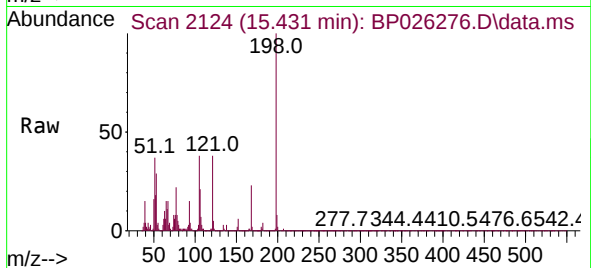




#65
4,6-Dinitro-2-methylphenol
Concen: 47.852 ng
RT: 15.431 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

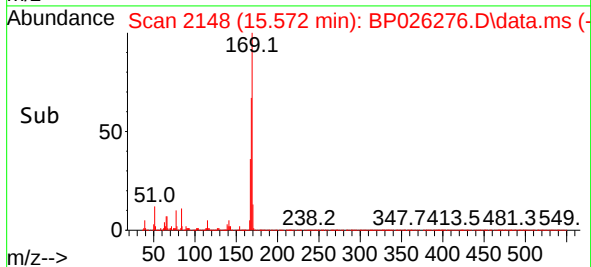
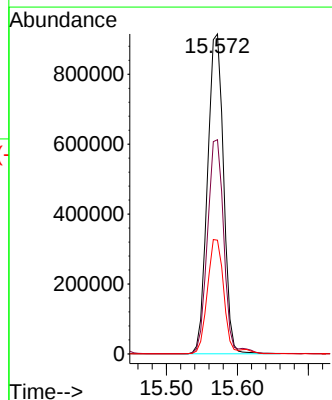
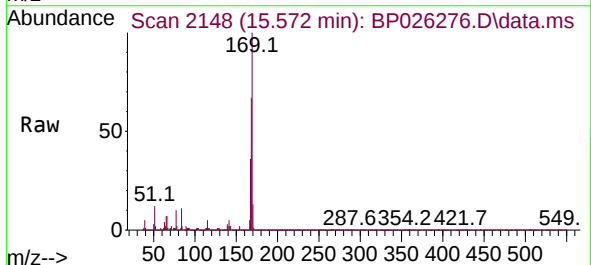
Instrument :
BNA_P
ClientSampleId :
PB170885BS

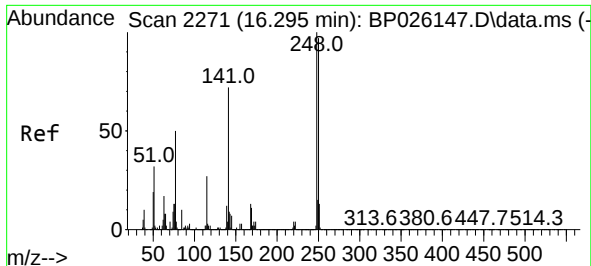
Tgt Ion:198 Resp: 298375
Ion Ratio Lower Upper
198 100
51 37.5 18.4 58.4
105 38.0 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 43.936 ng
RT: 15.572 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:169 Resp: 1434129
Ion Ratio Lower Upper
169 100
168 66.9 53.1 79.7
167 35.5 28.9 43.3

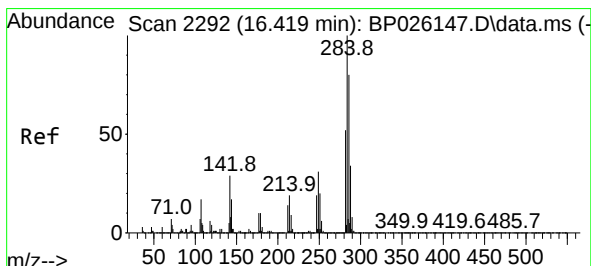
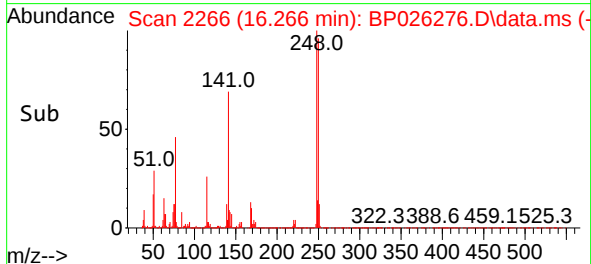
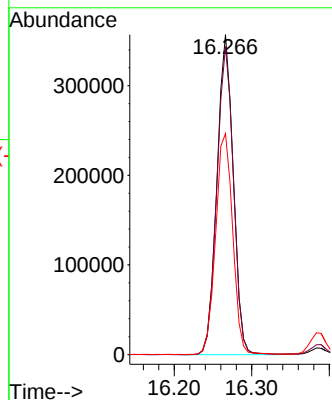
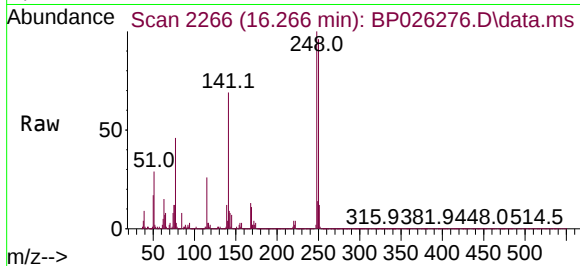




#67
4-Bromophenyl-phenylether
Concen: 44.810 ng
RT: 16.266 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

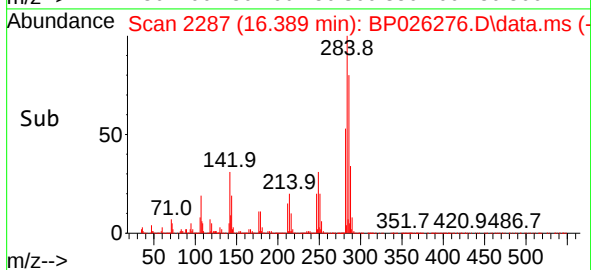
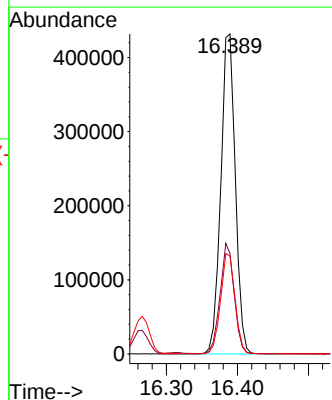
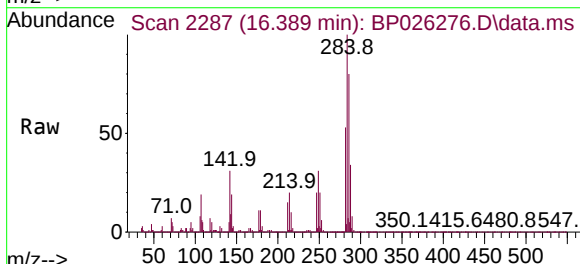
Instrument :
BNA_P
ClientSampleId :
PB170885BS

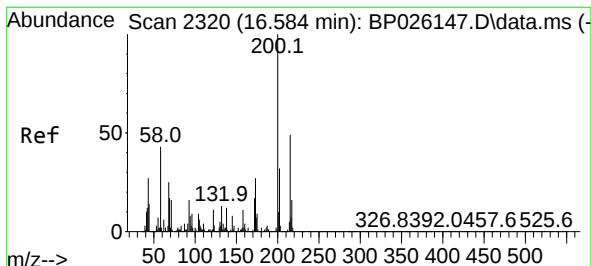
Tgt Ion:248 Resp: 524453
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.6
141 69.1 55.4 83.0



#68
Hexachlorobenzene
Concen: 45.202 ng
RT: 16.389 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:284 Resp: 614857
Ion Ratio Lower Upper
284 100
142 31.4 28.0 42.0
249 30.6 25.0 37.4





#69

Atrazine

Concen: 43.745 ng

RT: 16.548 min Scan# 2314

Delta R.T. -0.012 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

Instrument :

BNA_P

ClientSampleId :

PB170885BS

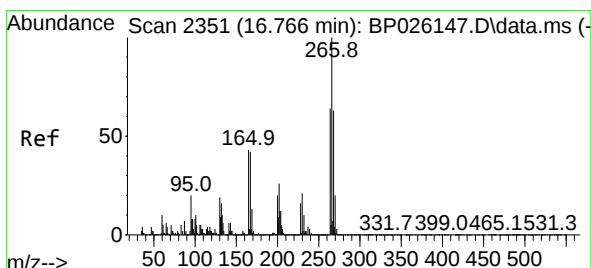
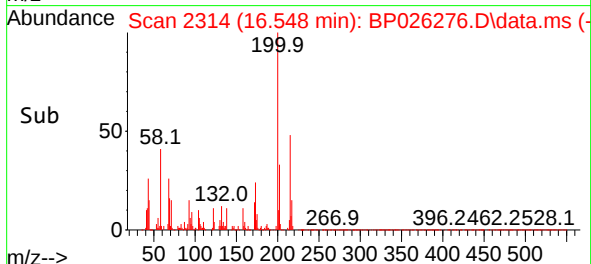
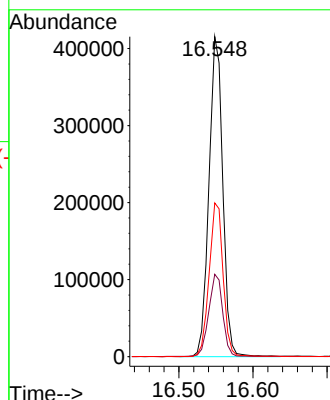
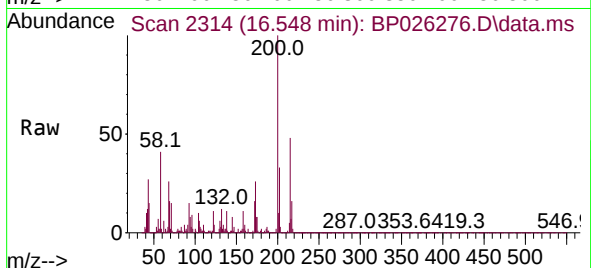
Tgt Ion:200 Resp: 536875

Ion Ratio Lower Upper

200 100

173 25.8 6.7 46.7

215 48.0 27.4 67.4



#70

Pentachlorophenol

Concen: 91.154 ng

RT: 16.736 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

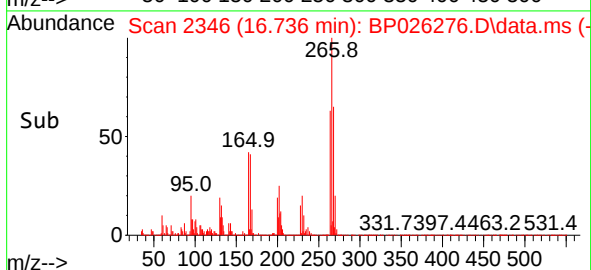
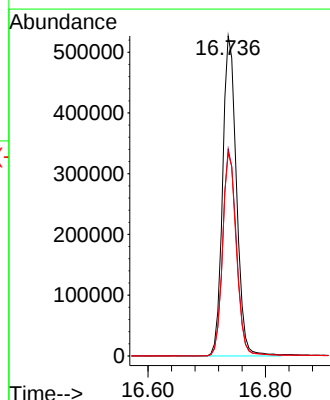
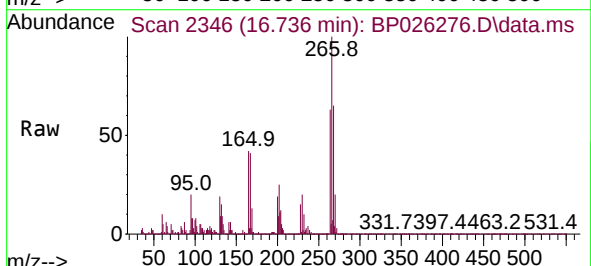
Tgt Ion:266 Resp: 860163

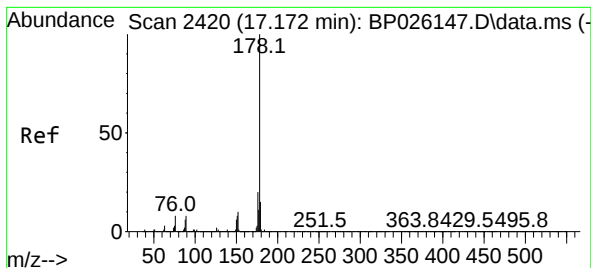
Ion Ratio Lower Upper

266 100

268 64.7 51.0 76.4

264 63.3 50.2 75.2





#71

Phenanthrene

Concen: 43.241 ng

RT: 17.136 min Scan# 24

Delta R.T. -0.000 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

Instrument :

BNA_P

ClientSampleId :

PB170885BS

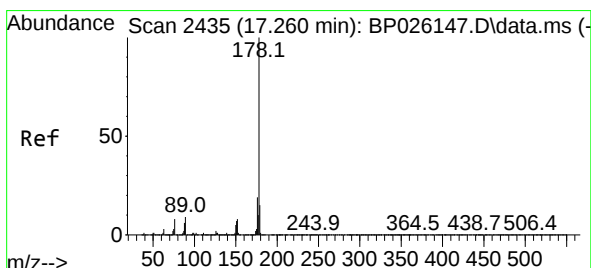
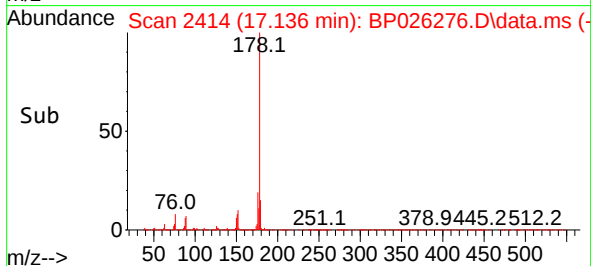
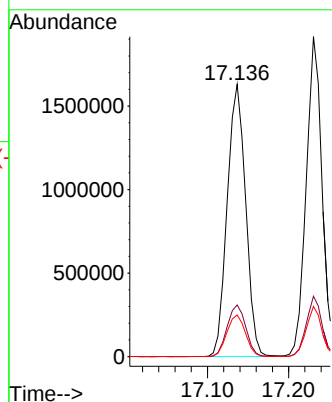
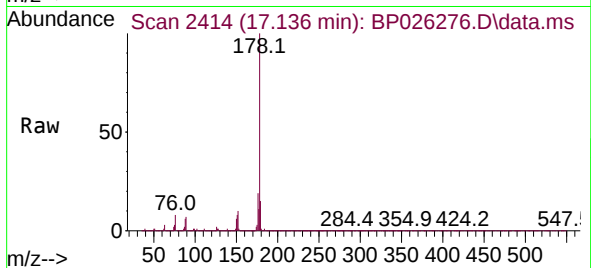
Tgt Ion:178 Resp: 2573541

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.3 12.4 18.6



#72

Anthracene

Concen: 42.875 ng

RT: 17.231 min Scan# 2430

Delta R.T. -0.000 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

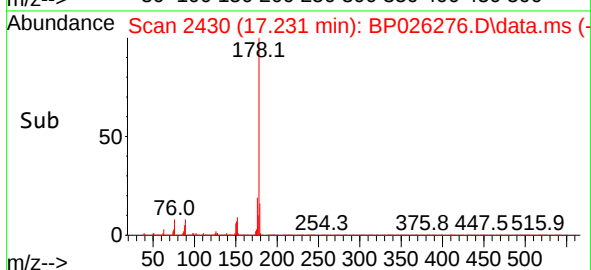
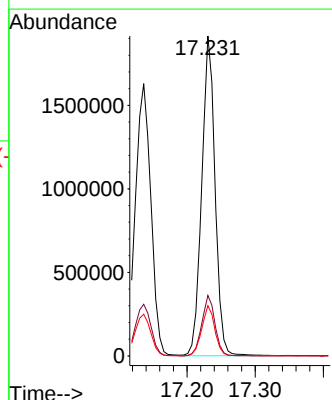
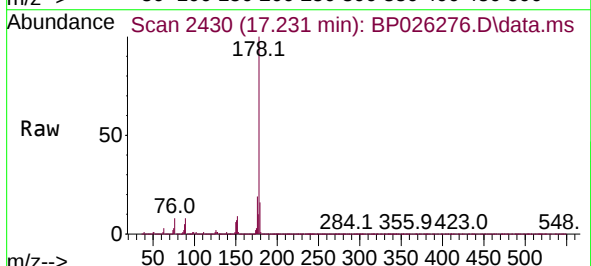
Tgt Ion:178 Resp: 2599044

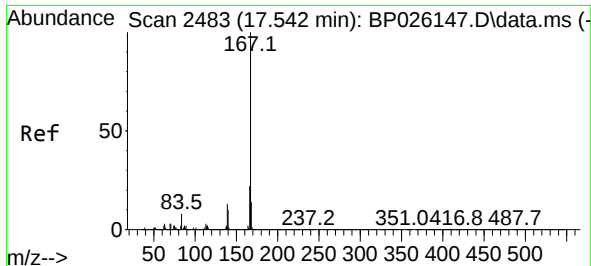
Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

179 15.7 12.2 18.4

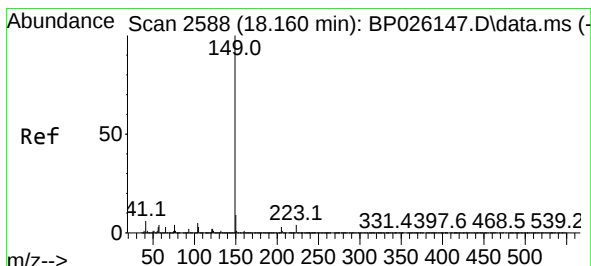
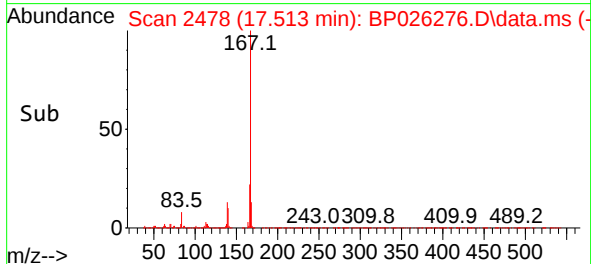
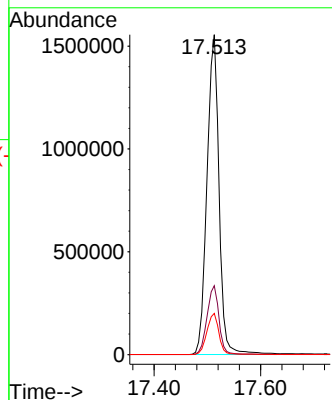
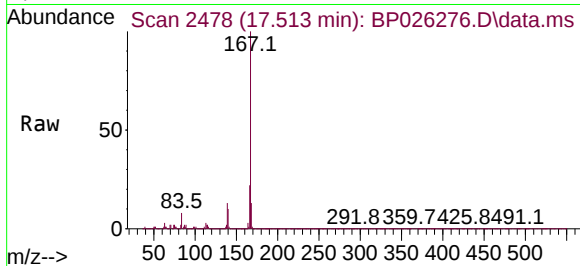




#73
Carbazole
Concen: 42.620 ng
RT: 17.513 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

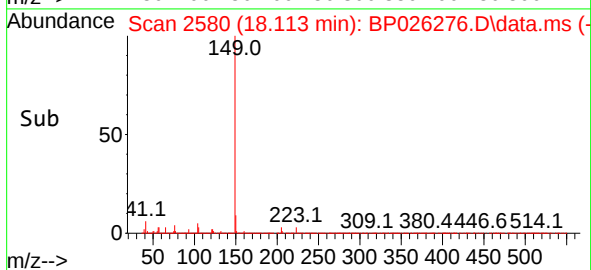
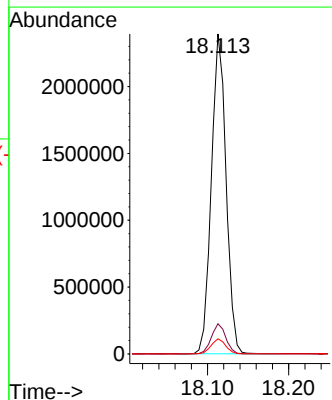
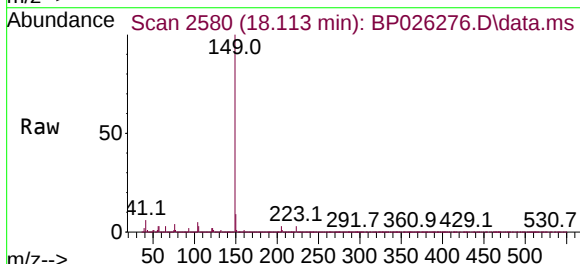
Instrument :
BNA_P
ClientSampleId :
PB170885BS

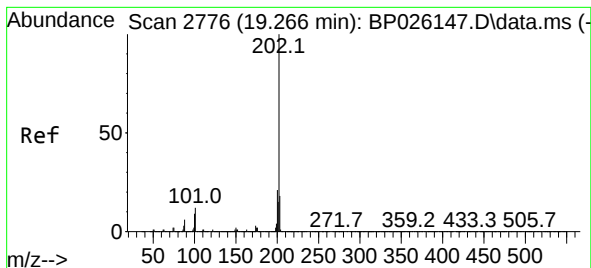
Tgt Ion:167 Resp: 2445891
Ion Ratio Lower Upper
167 100
166 21.5 17.1 25.7
139 12.9 10.2 15.4



#74
Di-n-butylphthalate
Concen: 44.531 ng
RT: 18.113 min Scan# 2580
Delta R.T. -0.012 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:149 Resp: 3019161
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 4.7 3.6 5.4

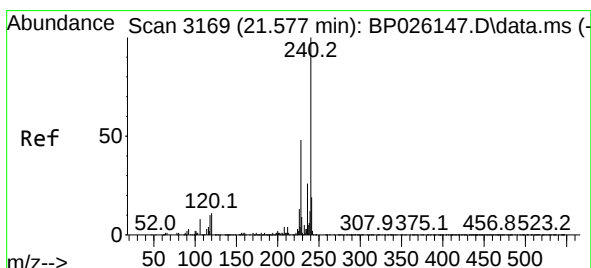
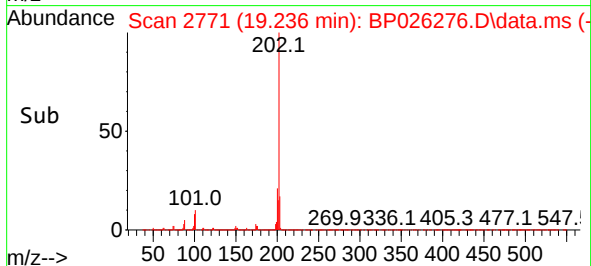
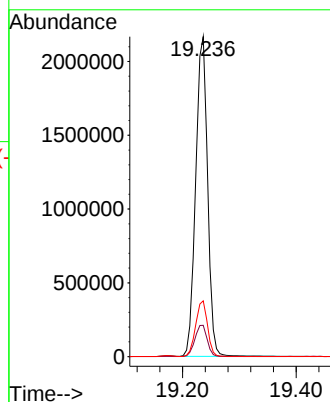
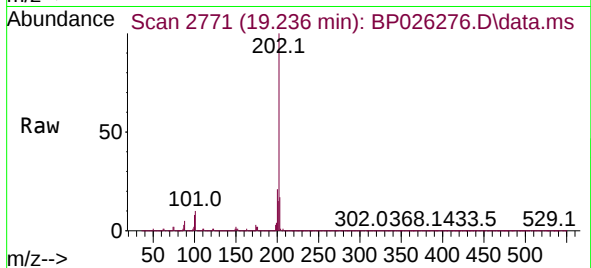




#75
Fluoranthene
Concen: 43.315 ng
RT: 19.236 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

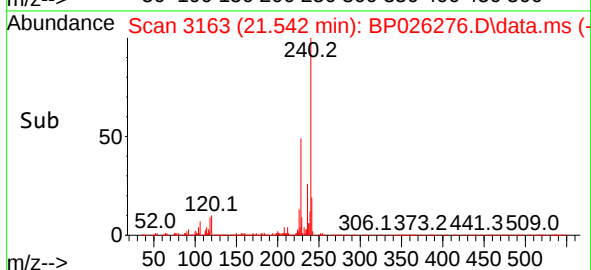
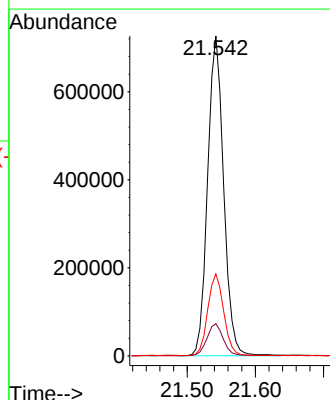
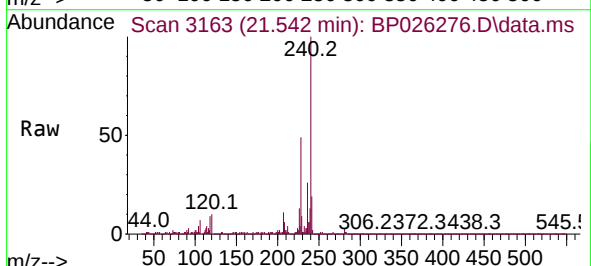
Instrument :
BNA_P
ClientSampleId :
PB170885BS

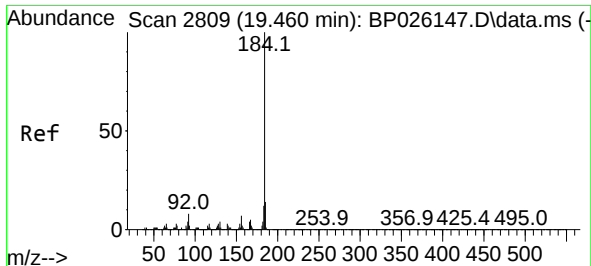
Tgt Ion:202 Resp: 3137395
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.2
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:240 Resp: 1184943
Ion Ratio Lower Upper
240 100
120 10.1 9.0 13.4
236 25.6 20.4 30.6

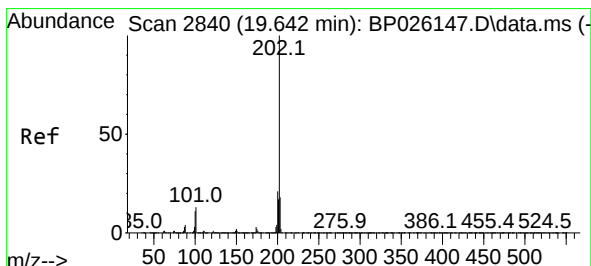
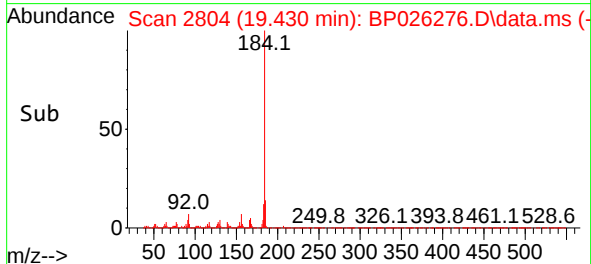
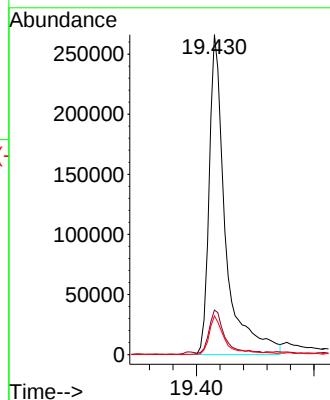
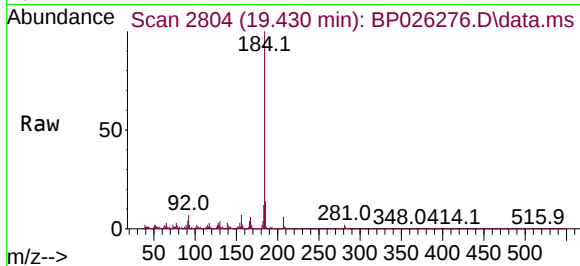




#77
Benzidine
Concen: 13.805 ng
RT: 19.430 min Scan# 2804
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

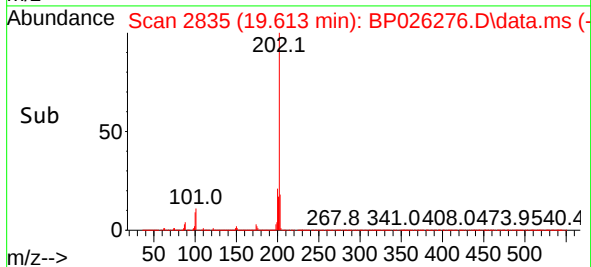
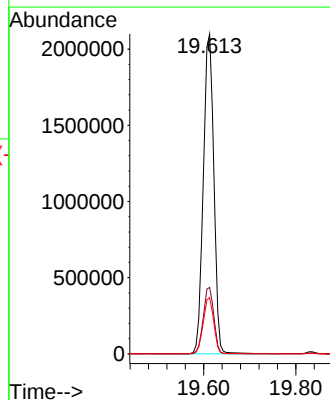
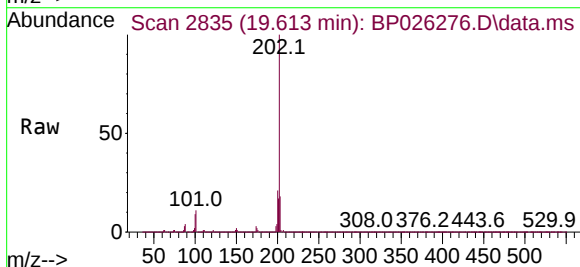
Instrument :
BNA_P
ClientSampleId :
PB170885BS

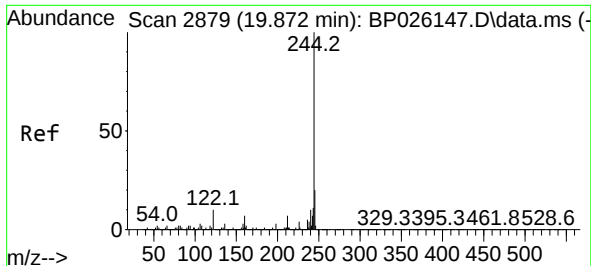
Tgt Ion:184 Resp: 513589
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 12.1 9.0 13.6



#78
Pyrene
Concen: 42.874 ng
RT: 19.613 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:202 Resp: 3310637
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.6 13.8 20.8

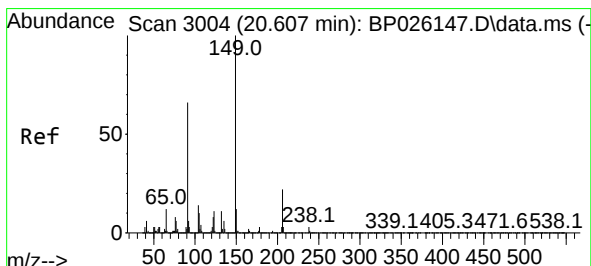
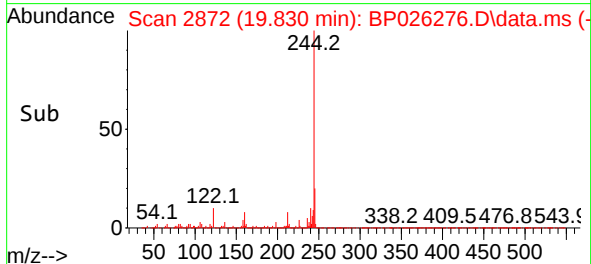
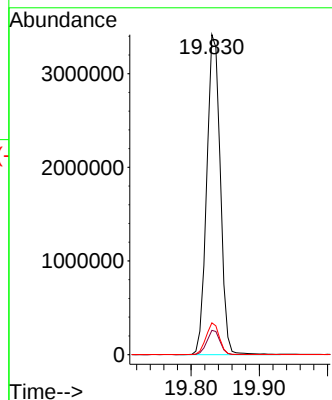
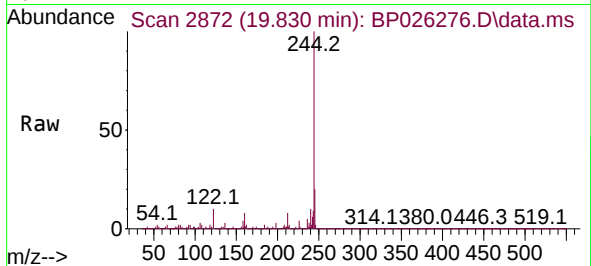




#79
 Terphenyl-d14
 Concen: 81.504 ng
 RT: 19.830 min Scan# 2879
 Delta R.T. -0.006 min
 Lab File: BP026276.D
 Acq: 10 Dec 2025 15:04

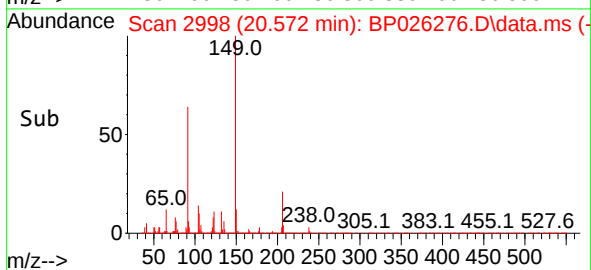
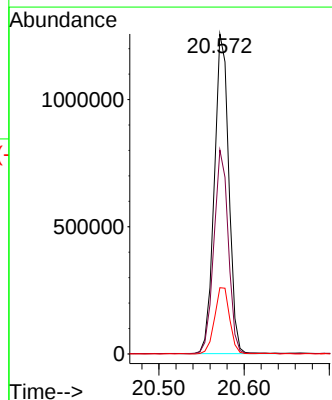
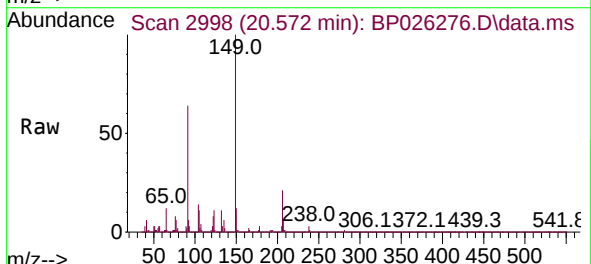
Instrument :
 BNA_P
 ClientSampleId :
 PB170885BS

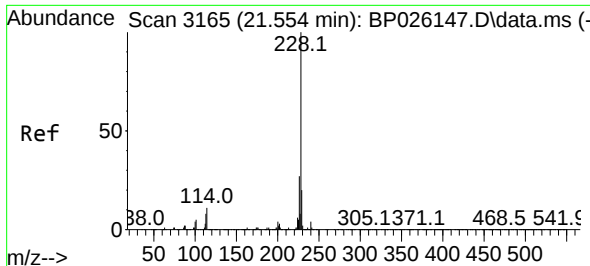
Tgt Ion:244 Resp: 4725097
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 9.9 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 43.753 ng
 RT: 20.572 min Scan# 2998
 Delta R.T. -0.000 min
 Lab File: BP026276.D
 Acq: 10 Dec 2025 15:04

Tgt Ion:149 Resp: 1482740
 Ion Ratio Lower Upper
 149 100
 91 63.7 52.6 79.0
 206 20.7 16.9 25.3

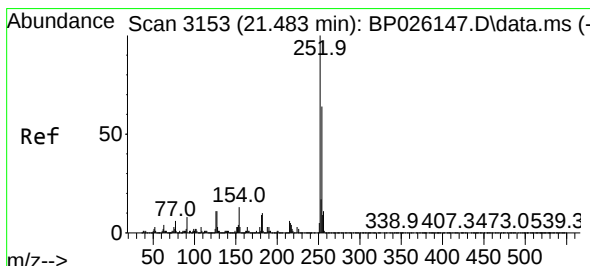
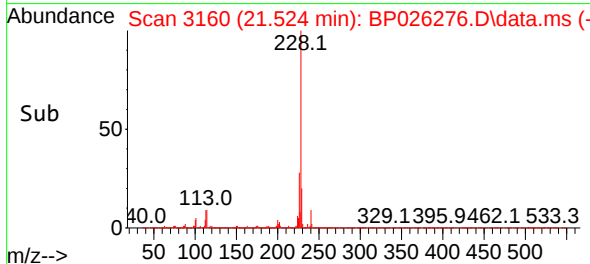
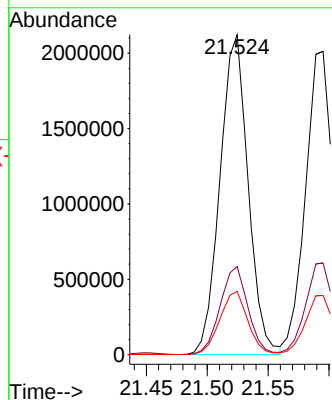
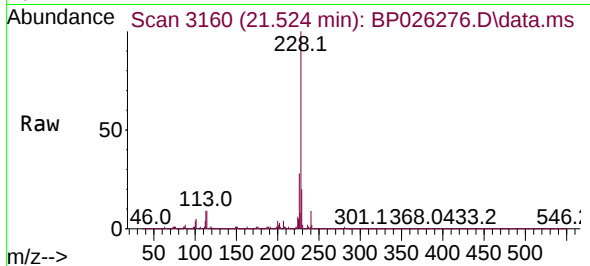




#81
Benzo(a)anthracene
Concen: 42.057 ng
RT: 21.524 min Scan# 3165
Delta R.T. 0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

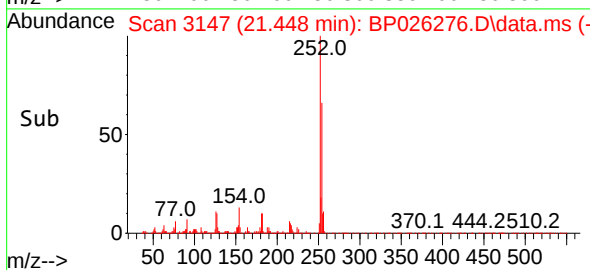
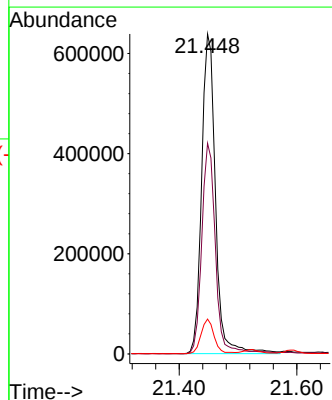
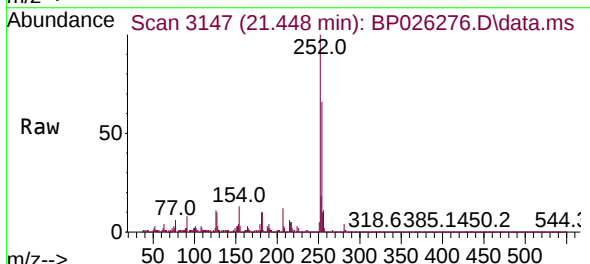
Instrument :
BNA_P
ClientSampleId :
PB170885BS

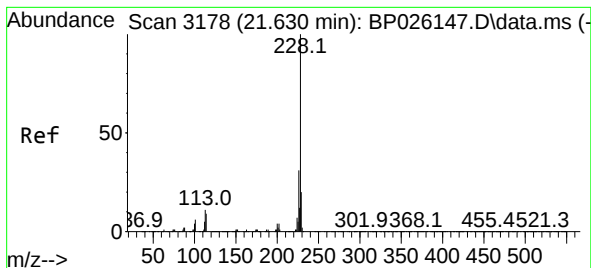
Tgt Ion:228 Resp: 3418585
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 35.300 ng
RT: 21.448 min Scan# 3147
Delta R.T. -0.000 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:252 Resp: 1043964
Ion Ratio Lower Upper
252 100
254 65.8 51.2 76.8
126 10.9 8.2 12.4





#83

Chrysene

Concen: 42.064 ng

RT: 21.595 min Scan# 3172

Delta R.T. 0.012 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

Instrument :

BNA_P

ClientSampleId :

PB170885BS

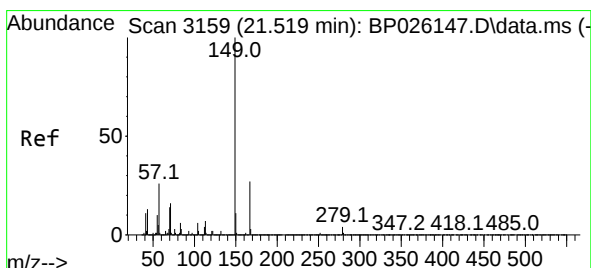
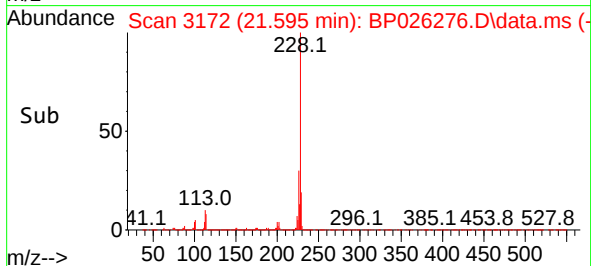
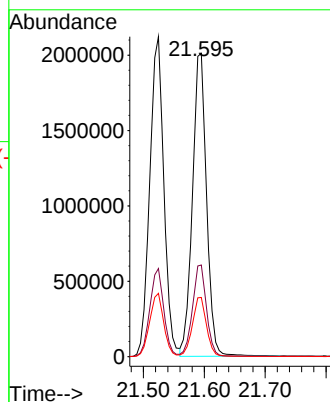
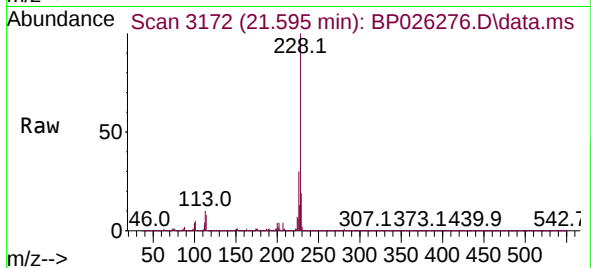
Tgt Ion:228 Resp: 3237407

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.722 ng

RT: 21.477 min Scan# 3152

Delta R.T. 0.006 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

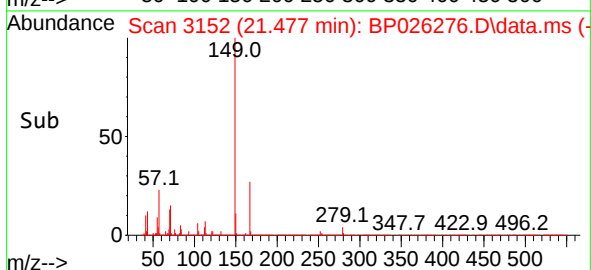
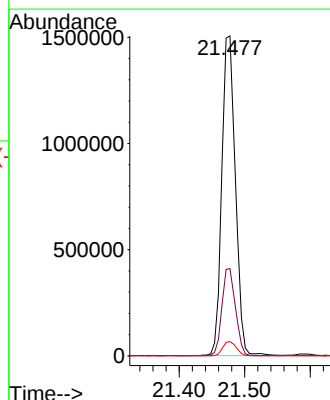
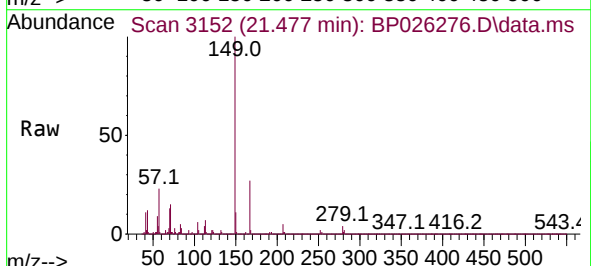
Tgt Ion:149 Resp: 2177766

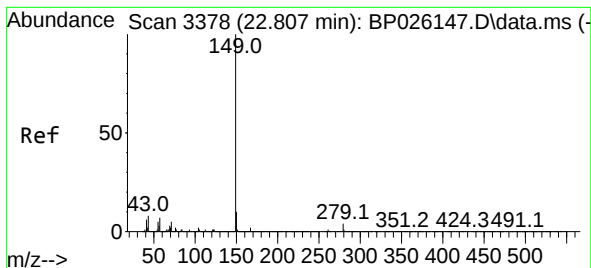
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 43.493 ng

RT: 22.748 min Scan# 3378

Delta R.T. 0.006 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

Instrument :

BNA_P

ClientSampleId :

PB170885BS

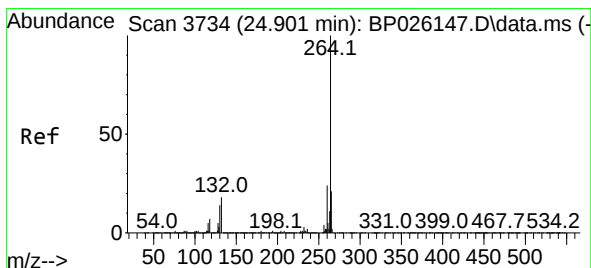
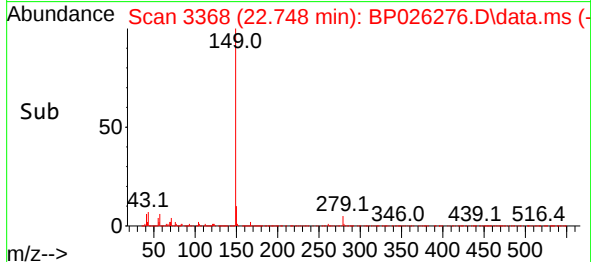
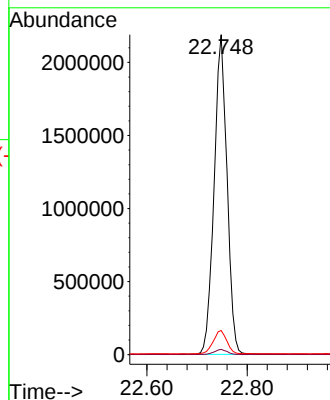
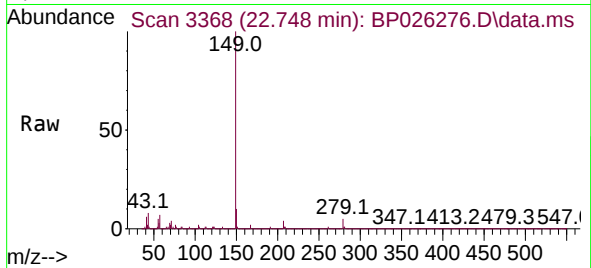
Tgt Ion:149 Resp: 3908672

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.7 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.848 min Scan# 3725

Delta R.T. 0.023 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

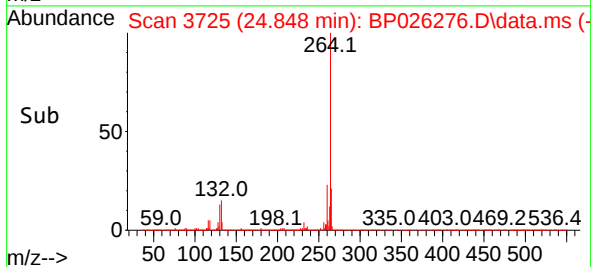
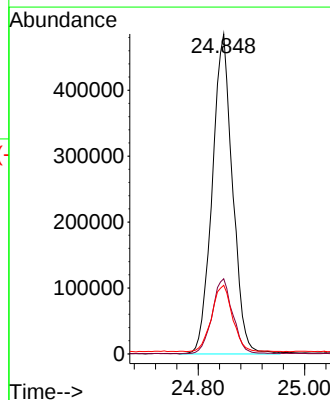
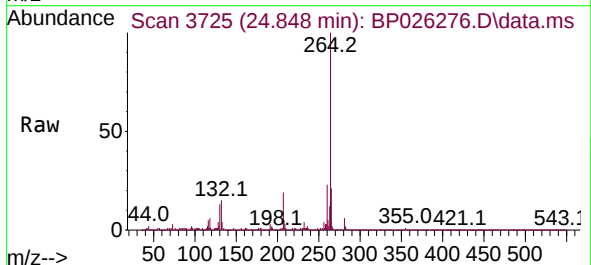
Tgt Ion:264 Resp: 1288383

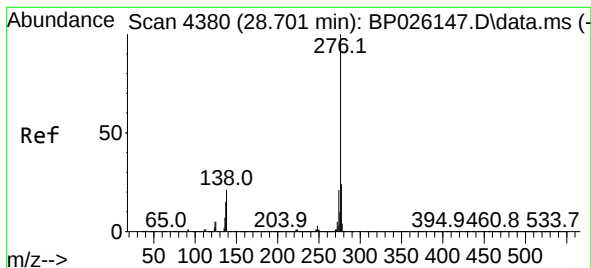
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 21.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.580 ng

RT: 28.601 min Scan# 4380

Delta R.T. 0.018 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

Instrument :

BNA_P

ClientSampleId :

PB170885BS

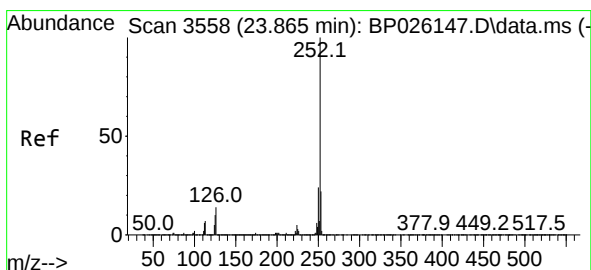
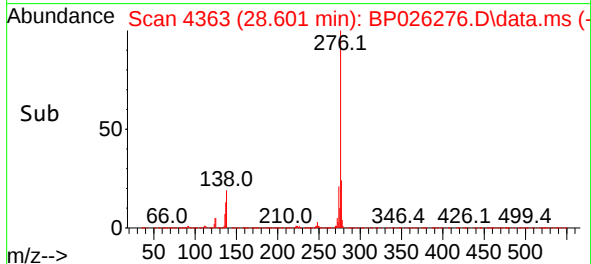
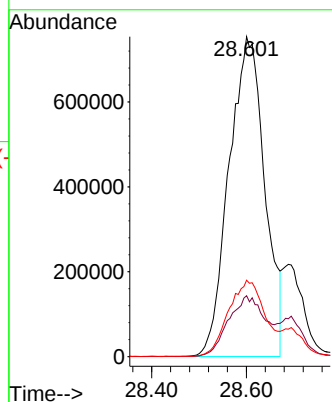
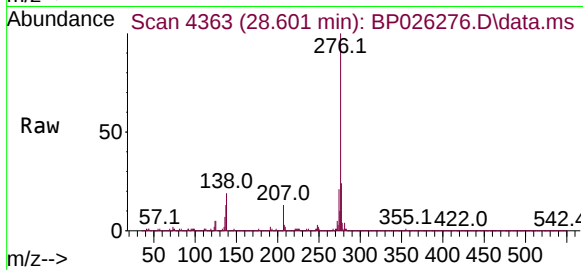
Tgt Ion:276 Resp: 3951332

Ion Ratio Lower Upper

276 100

138 19.3 13.8 20.8

277 24.5 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 47.042 ng

RT: 23.813 min Scan# 3549

Delta R.T. 0.018 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

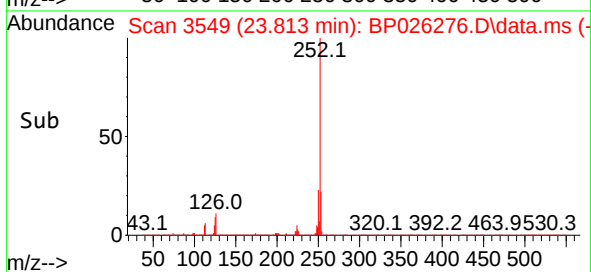
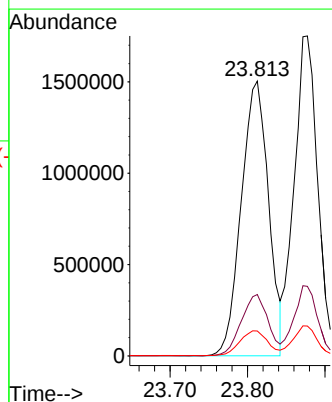
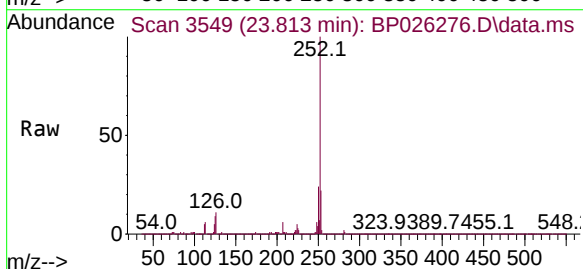
Tgt Ion:252 Resp: 3683461

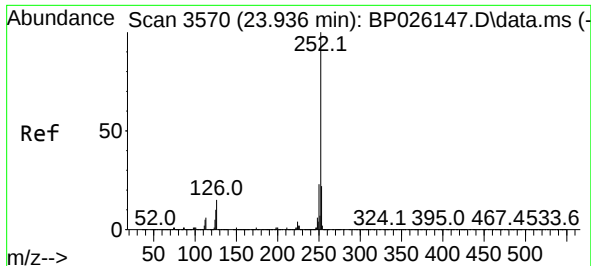
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 9.1 8.2 12.4

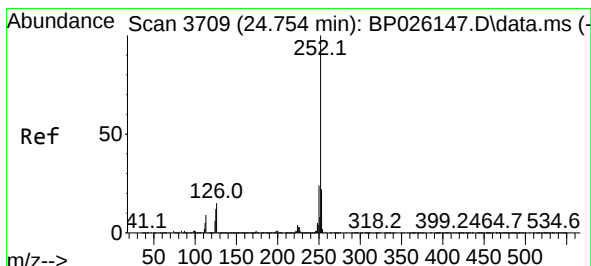
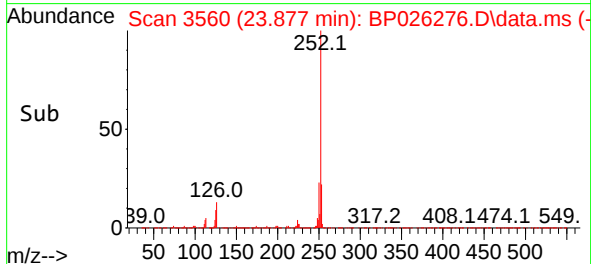
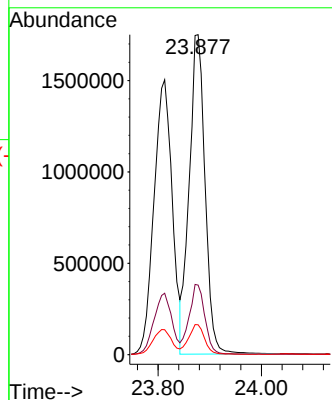
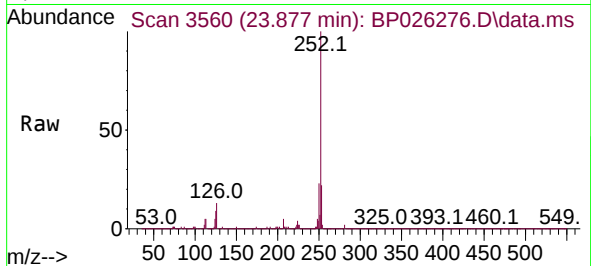




#89
Benzo(k)fluoranthene
Concen: 47.619 ng
RT: 23.877 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

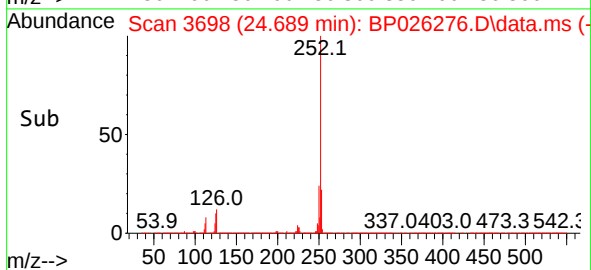
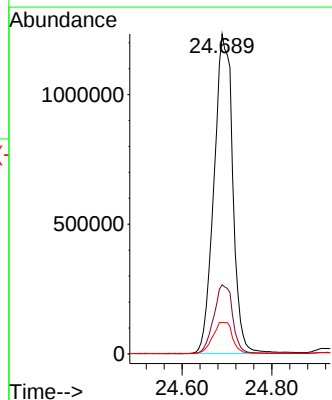
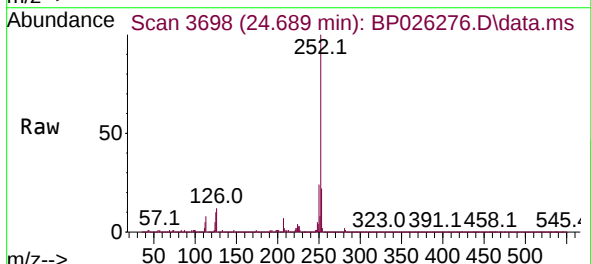
Instrument :
BNA_P
ClientSampleId :
PB170885BS

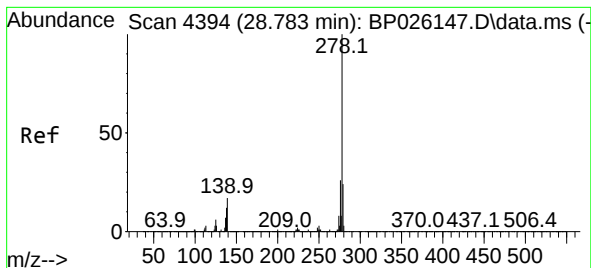
Tgt Ion:252 Resp: 3729761
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 48.262 ng
RT: 24.689 min Scan# 3698
Delta R.T. 0.006 min
Lab File: BP026276.D
Acq: 10 Dec 2025 15:04

Tgt Ion:252 Resp: 3583355
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 9.8 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 48.049 ng

RT: 28.695 min Scan# 4394

Delta R.T. 0.047 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

Instrument :

BNA_P

ClientSampleId :

PB170885BS

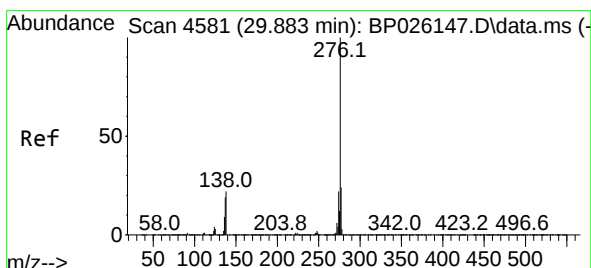
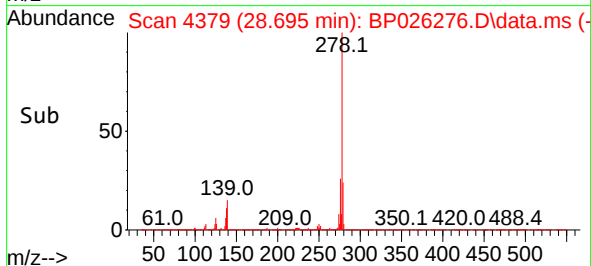
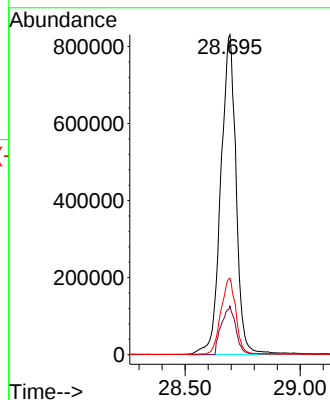
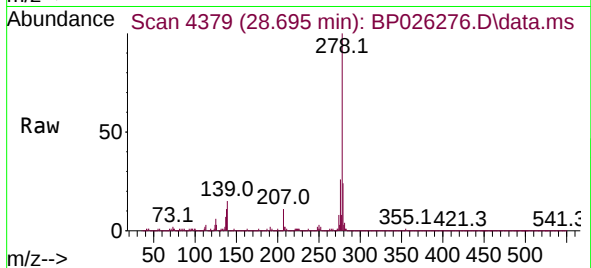
Tgt Ion:278 Resp: 3826766

Ion Ratio Lower Upper

278 100

139 15.2 13.2 19.8

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 47.499 ng

RT: 29.765 min Scan# 4561

Delta R.T. 0.018 min

Lab File: BP026276.D

Acq: 10 Dec 2025 15:04

Tgt Ion:276 Resp: 3771171

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 19.2 17.8 26.6

