

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
 Data File : BP026210.D
 Acq On : 02 Dec 2025 16:34
 Operator : RC/JU
 Sample : PB170782BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170782BSD

Quant Time: Dec 02 16:54:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	285694	20.000	ng	-0.02
21) Naphthalene-d8	10.425	136	1094537	20.000	ng	-0.02
39) Acenaphthene-d10	14.301	164	632103	20.000	ng	-0.02
64) Phenanthrene-d10	17.107	188	1166581	20.000	ng	-0.02
76) Chrysene-d12	21.536	240	1153312	20.000	ng	-0.04
86) Perylene-d12	24.848	264	1441009	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	2162374	121.486	ng	0.00
7) Phenol-d6	6.843	99	2575294	113.650	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1548858	80.380	ng	-0.02
42) 2,4,6-Tribromophenol	15.813	330	1012621	123.492	ng	-0.02
45) 2-Fluorobiphenyl	12.907	172	3746026	86.855	ng	-0.02
79) Terphenyl-d14	19.842	244	4958110	87.659	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	243552	33.735	ng	99
3) Pyridine	3.608	79	654639	31.377	ng	99
4) n-Nitrosodimethylamine	3.514	42	320789	41.140	ng	94
6) Aniline	6.990	93	751936	25.133	ng	98
8) 2-Chlorophenol	7.231	128	853090	42.106	ng	100
9) Benzaldehyde	6.807	77	347818	29.291	ng	97
10) Phenol	6.866	94	981707	40.216	ng	98
11) bis(2-Chloroethyl)ether	7.090	93	761052	39.818	ng	98
12) 1,3-Dichlorobenzene	7.549	146	932787	42.735	ng	99
13) 1,4-Dichlorobenzene	7.696	146	952468	43.305	ng	99
14) 1,2-Dichlorobenzene	8.007	146	906844	42.937	ng	100
15) Benzyl Alcohol	7.890	79	654639	39.434	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.178	45	1082689	40.334	ng	99
17) 2-Methylphenol	8.096	107	663820	39.947	ng	99
18) Hexachloroethane	8.731	117	344063	42.993	ng	98
19) n-Nitroso-di-n-propyla...	8.454	70	534942	38.000	ng	98
20) 3+4-Methylphenols	8.419	107	885912	38.473	ng	99
22) Acetophenone	8.466	105	1162762	41.795	ng	# 99
24) Nitrobenzene	8.837	77	816937	41.912	ng	99
25) Isophorone	9.366	82	1493431	39.094	ng	99
26) 2-Nitrophenol	9.543	139	420114	42.595	ng	97
27) 2,4-Dimethylphenol	9.607	122	735438	41.352	ng	99
28) bis(2-Chloroethoxy)met...	9.837	93	970609	40.570	ng	100
29) 2,4-Dichlorophenol	10.078	162	759421	42.723	ng	100
30) 1,2,4-Trichlorobenzene	10.290	180	840922	46.458	ng	98
31) Naphthalene	10.472	128	2467351	41.711	ng	99
32) Benzoic acid	9.748	122	509734	34.035	ng	99
33) 4-Chloroaniline	10.578	127	401549	15.962	ng	99
34) Hexachlorobutadiene	10.766	225	537314	45.642	ng	99
35) Caprolactam	11.354	113	218502	34.329	ng	99
36) 4-Chloro-3-methylphenol	11.713	107	734464	38.875	ng	97
37) 2-Methylnaphthalene	12.084	142	1551391	36.994	ng	99
38) 1-Methylnaphthalene	12.313	142	1601994	39.083	ng	99
40) 1,2,4,5-Tetrachloroben...	12.466	216	906121	47.408	ng	99
41) Hexachlorocyclopentadiene	12.448	237	1236476	98.848	ng	100
43) 2,4,6-Trichlorophenol	12.707	196	587009	44.798	ng	99

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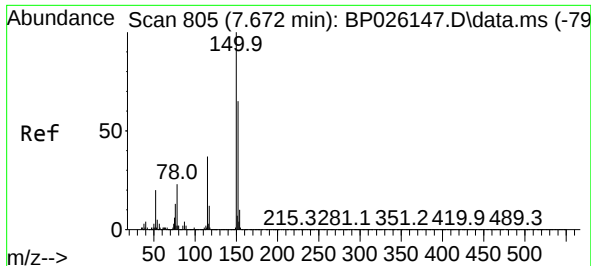
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	643840	44.019	ng	98
46) 1,1'-Biphenyl	13.119	154	2147870	45.126	ng	98
47) 2-Chloronaphthalene	13.154	162	1668891	44.589	ng	99
48) 2-Nitroaniline	13.354	65	432675	41.571	ng	96
49) Acenaphthylene	14.019	152	2692834	43.618	ng	100
50) Dimethylphthalate	13.748	163	1983421	42.011	ng	100
51) 2,6-Dinitrotoluene	13.866	165	435854	46.592	ng	98
52) Acenaphthene	14.366	154	1538780	42.531	ng	100
53) 3-Nitroaniline	14.195	138	268946	24.417	ng	98
54) 2,4-Dinitrophenol	14.401	184	489549	86.693	ng	94
55) Dibenzofuran	14.707	168	2422649	43.233	ng	99
56) 4-Nitrophenol	14.525	139	745901	74.857	ng	94
57) 2,4-Dinitrotoluene	14.672	165	597190	42.754	ng	92
58) Fluorene	15.372	166	1870416	42.229	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.942	232	555911	44.801	ng	99
60) Diethylphthalate	15.154	149	1999956	42.052	ng	100
61) 4-Chlorophenyl-phenyle...	15.372	204	956132	43.385	ng	99
62) 4-Nitroaniline	15.383	138	380665	33.282	ng	96
63) Azobenzene	15.672	77	1696148	42.297	ng	99
65) 4,6-Dinitro-2-methylph...	15.442	198	331882	44.781	ng	97
66) n-Nitrosodiphenylamine	15.589	169	1677046	46.472	ng	100
67) 4-Bromophenyl-phenylether	16.289	248	603740	46.731	ng	97
68) Hexachlorobenzene	16.401	284	706795	47.146	ng	96
69) Atrazine	16.572	200	613441	45.079	ng	99
70) Pentachlorophenol	16.748	266	927369	88.432	ng	100
71) Phenanthrene	17.148	178	2922114	44.466	ng	100
72) Anthracene	17.248	178	2953334	44.062	ng	100
73) Carbazole	17.519	167	2679042	42.082	ng	99
74) Di-n-butylphthalate	18.130	149	3358990	44.506	ng	100
75) Fluoranthene	19.236	202	3271676	40.975	ng	99
77) Benzidine	19.442	184	820860	22.427	ng	99
78) Pyrene	19.613	202	3430371	45.363	ng	99
80) Butylbenzylphthalate	20.577	149	1413426	42.442	ng	99
81) Benzo(a)anthracene	21.518	228	3456216	43.635	ng	100
82) 3,3'-Dichlorobenzidine	21.448	252	834753	28.980	ng	99
83) Chrysene	21.583	228	3302386	44.239	ng	100
84) Bis(2-ethylhexyl)phtha...	21.483	149	2138908	42.428	ng	99
85) Di-n-octyl phthalate	22.754	149	3640013	41.293	ng	100
87) Indeno(1,2,3-cd)pyrene	28.595	276	5293611	48.983	ng	98
88) Benzo(b)fluoranthene	23.801	252	3870476	44.105	ng	99
89) Benzo(k)fluoranthene	23.871	252	3951593	45.083	ng	99
90) Benzo(a)pyrene	24.695	252	3806453	45.792	ng	99
91) Dibenzo(a,h)anthracene	28.677	278	4317470	48.803	ng	99
92) Benzo(g,h,i)perylene	29.765	276	4335653	49.307	ng	99

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

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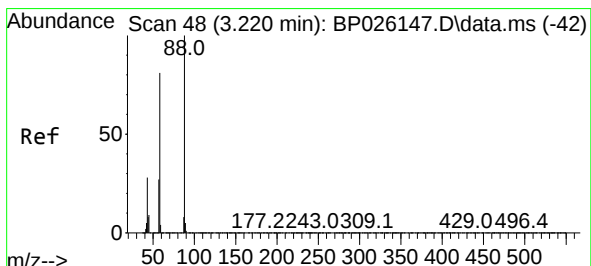
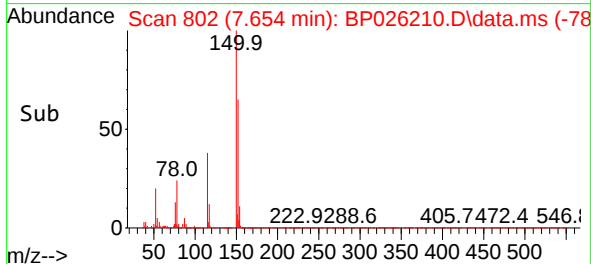
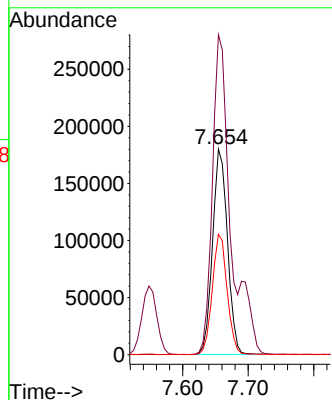
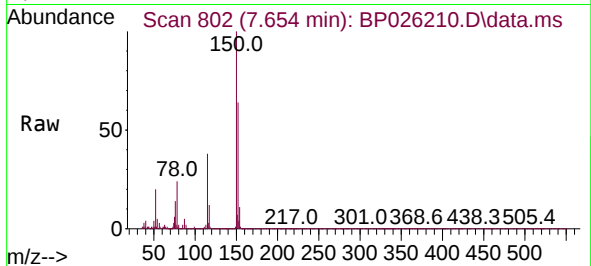




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.654 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

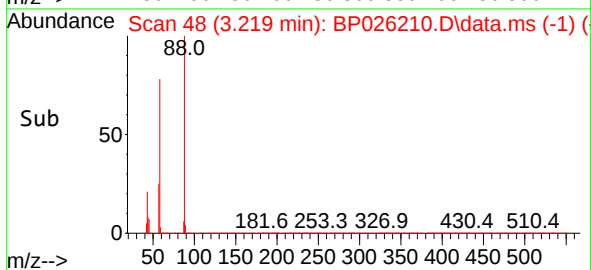
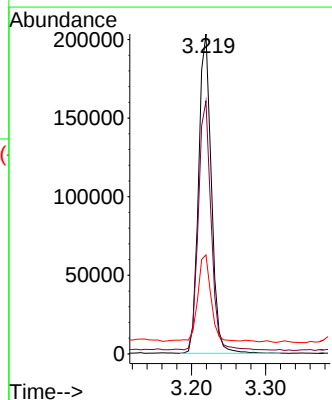
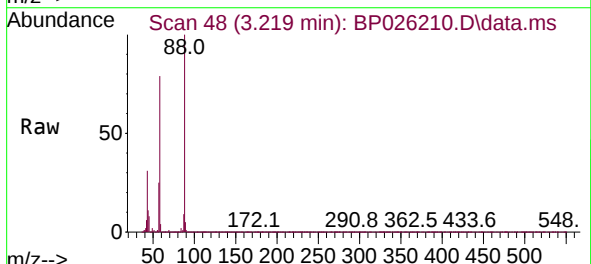
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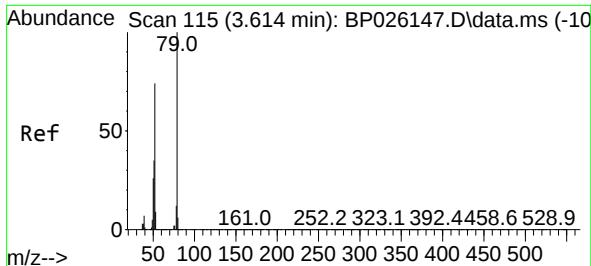
Tgt Ion:152 Resp: 285694
Ion Ratio Lower Upper
152 100
150 155.7 123.0 184.6
115 58.6 46.3 69.5



#2
1,4-Dioxane
Concen: 33.735 ng
RT: 3.219 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion: 88 Resp: 243552
Ion Ratio Lower Upper
88 100
58 78.9 64.2 96.4
43 27.3 21.5 32.3

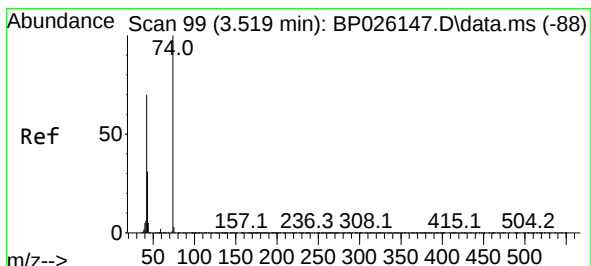
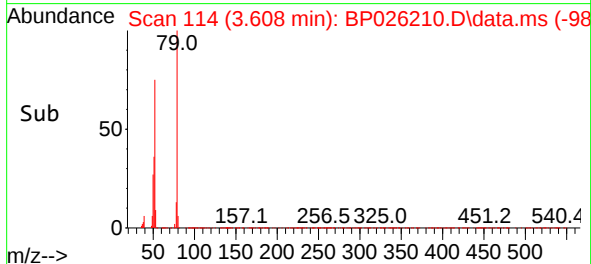
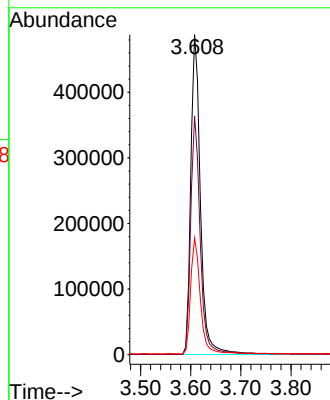
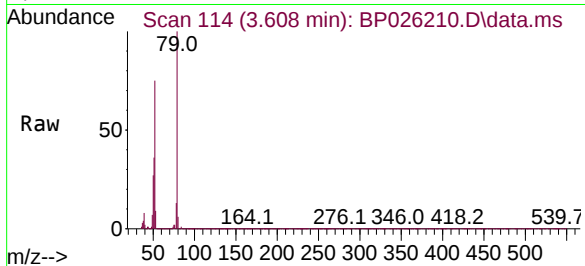




#3
Pyridine
Concen: 31.377 ng
RT: 3.608 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

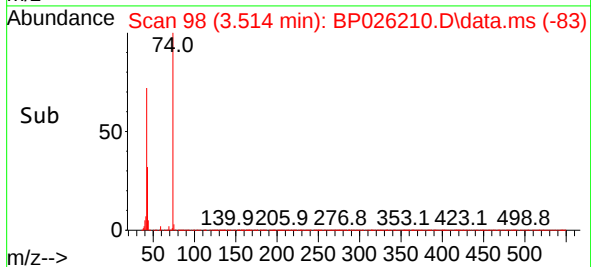
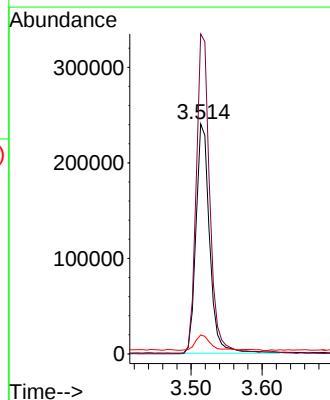
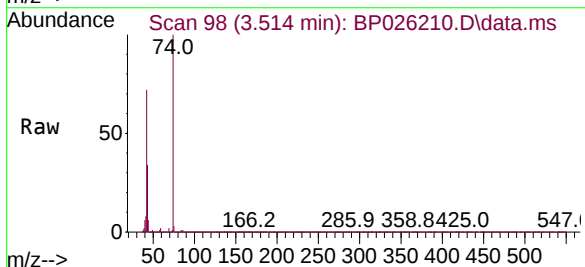
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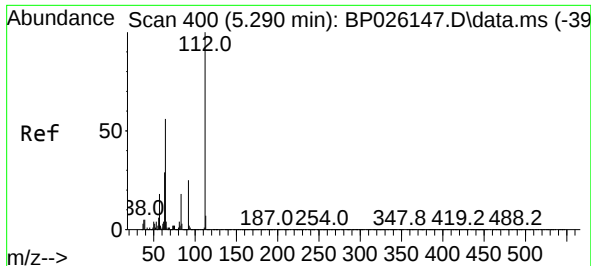
Tgt Ion: 79 Resp: 654639
Ion Ratio Lower Upper
79 100
52 74.6 60.2 90.2
51 36.4 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 41.140 ng
RT: 3.514 min Scan# 98
Delta R.T. -0.012 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion: 42 Resp: 320789
Ion Ratio Lower Upper
42 100
74 139.2 118.1 177.1
44 8.3 6.2 9.4

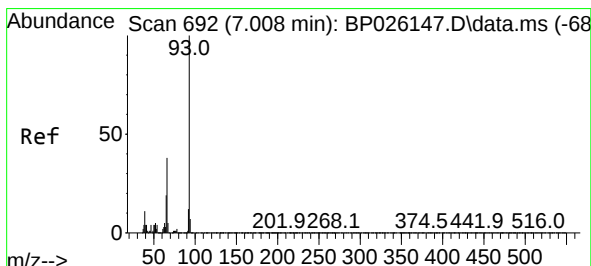
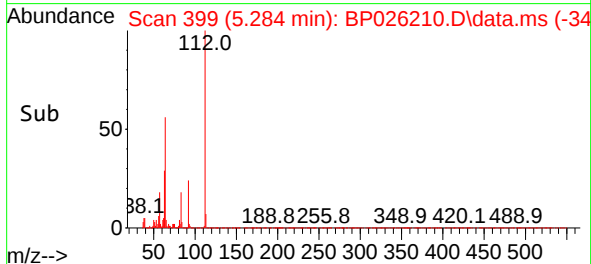
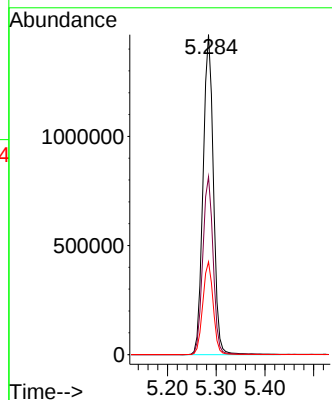
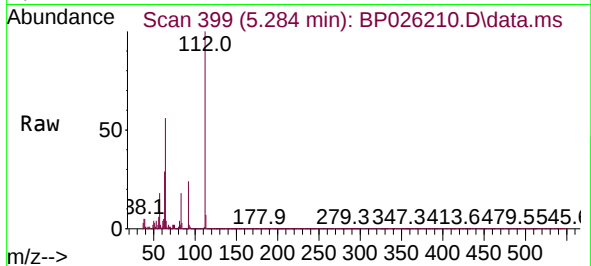




#5
2-Fluorophenol
Concen: 121.486 ng
RT: 5.284 min Scan# 39
Delta R.T. -0.006 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

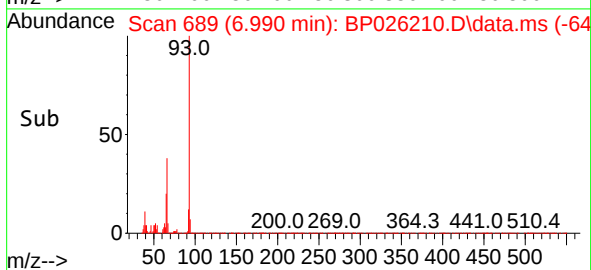
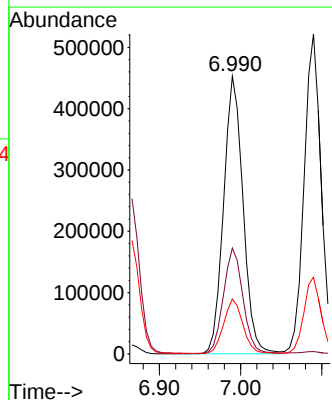
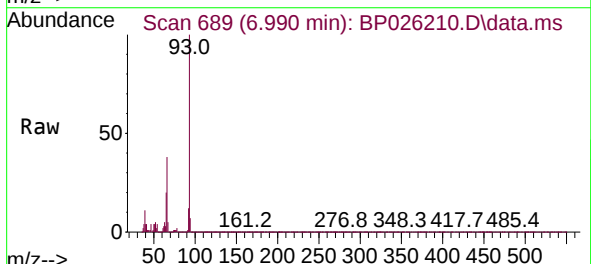
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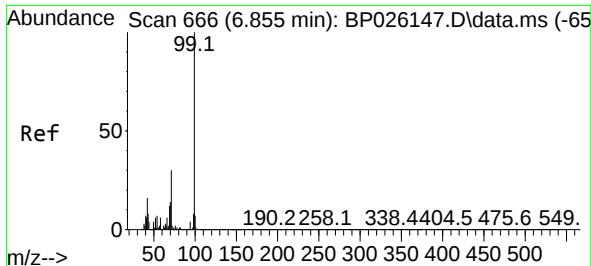
Tgt Ion:112 Resp: 2162374
Ion Ratio Lower Upper
112 100
64 55.6 45.8 68.6
63 29.0 23.5 35.3



#6
Aniline
Concen: 25.133 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.012 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion: 93 Resp: 751936
Ion Ratio Lower Upper
93 100
66 38.1 31.7 47.5
65 19.8 15.8 23.6

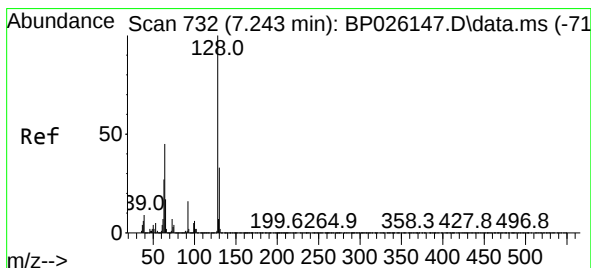
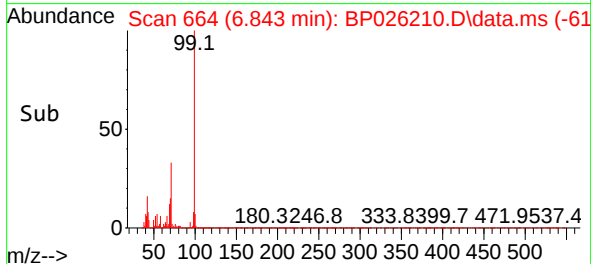
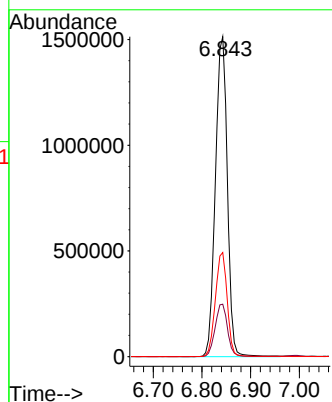
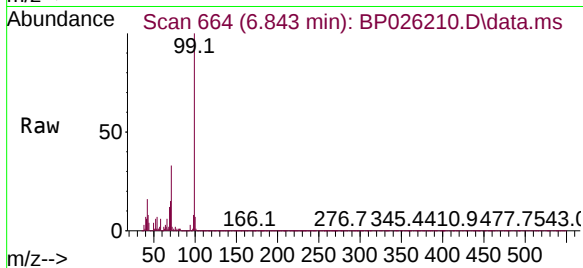




#7
Phenol-d6
Concen: 113.650 ng
RT: 6.843 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

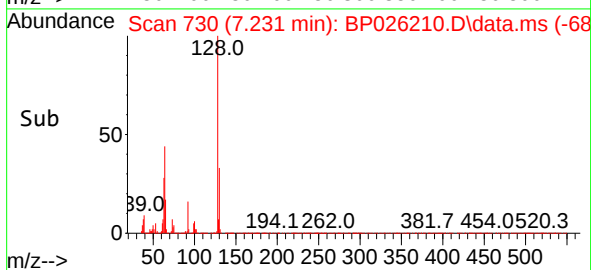
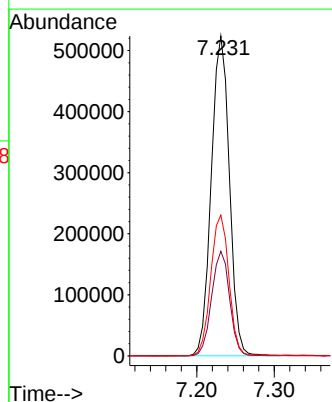
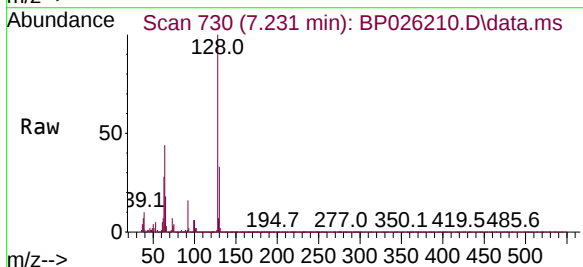
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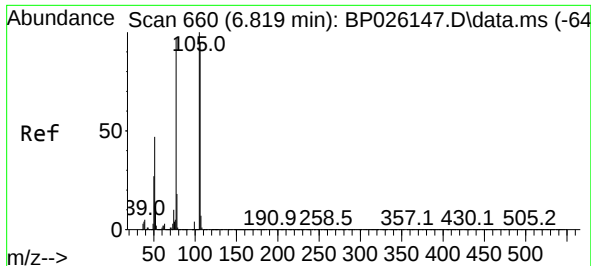
Tgt Ion: 99 Resp: 2575294
Ion Ratio Lower Upper
99 100
42 16.4 12.9 19.3
71 32.5 24.8 37.2



#8
2-Chlorophenol
Concen: 42.106 ng
RT: 7.231 min Scan# 730
Delta R.T. -0.012 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:128 Resp: 853090
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 44.1 23.9 63.9

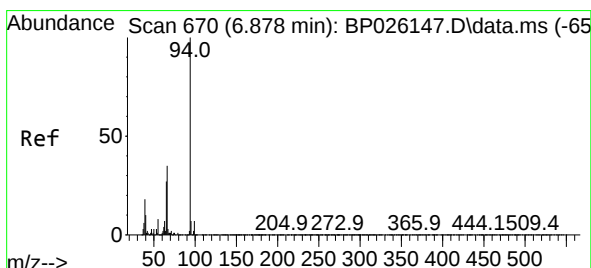
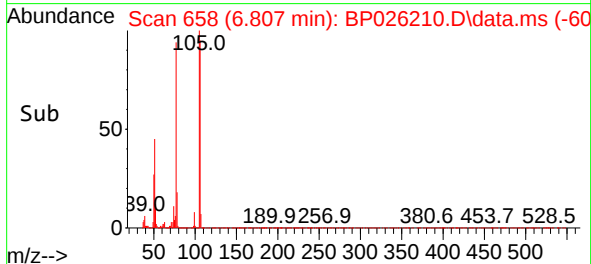
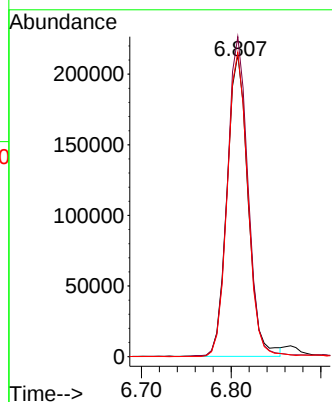
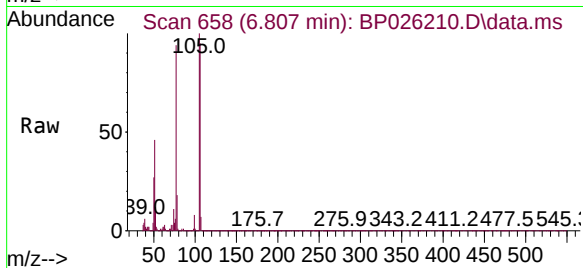




#9
Benzaldehyde
Concen: 29.291 ng
RT: 6.807 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

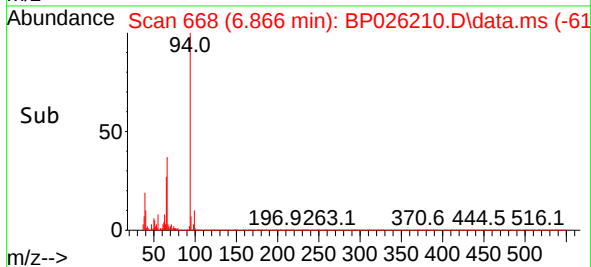
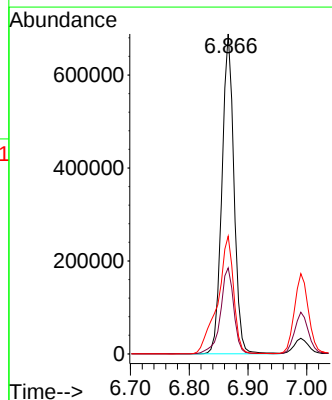
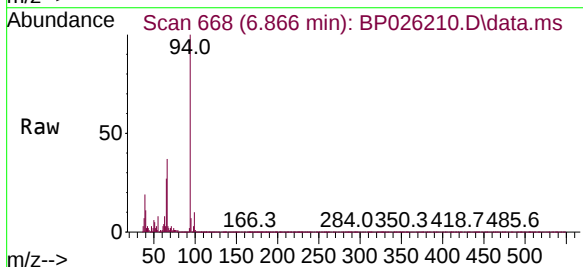
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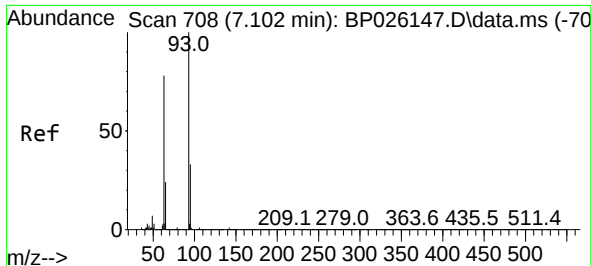
Tgt Ion: 77 Resp: 347818
Ion Ratio Lower Upper
77 100
105 106.0 82.9 122.9
106 100.7 77.8 117.8



#10
Phenol
Concen: 40.216 ng
RT: 6.866 min Scan# 668
Delta R.T. -0.012 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion: 94 Resp: 981707
Ion Ratio Lower Upper
94 100
65 26.9 7.0 47.0
66 36.8 14.5 54.5

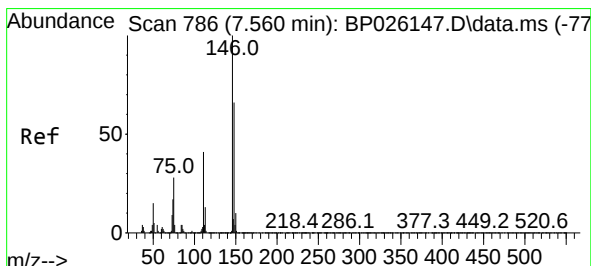
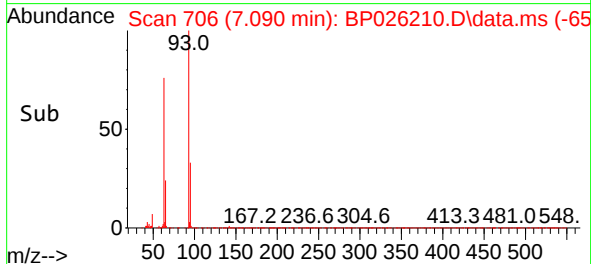
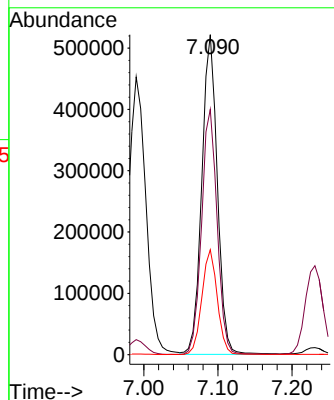
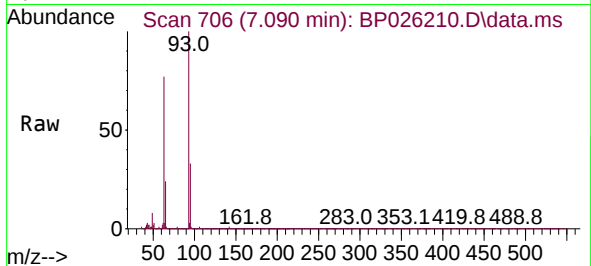




#11
bis(2-Chloroethyl)ether
Concen: 39.818 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

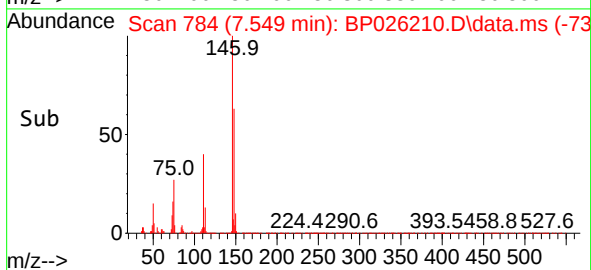
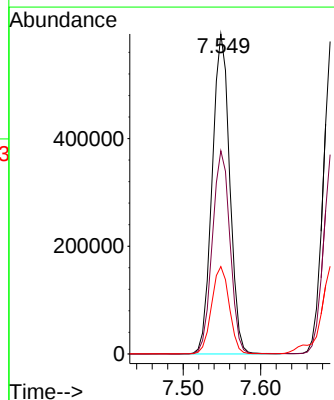
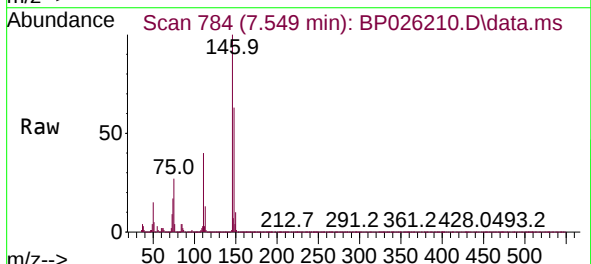
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

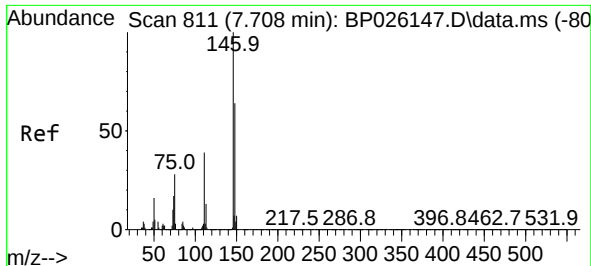
Tgt Ion: 93 Resp: 761052
Ion Ratio Lower Upper
93 100
63 76.6 58.8 98.8
95 32.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 42.735 ng
RT: 7.549 min Scan# 784
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:146 Resp: 932787
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 27.3 22.2 33.2

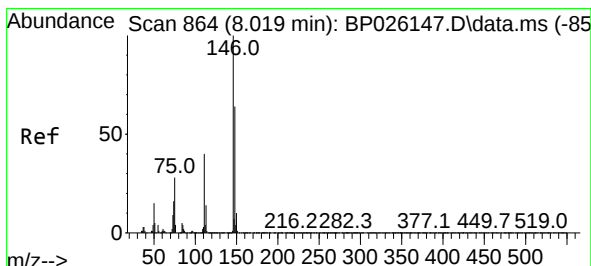
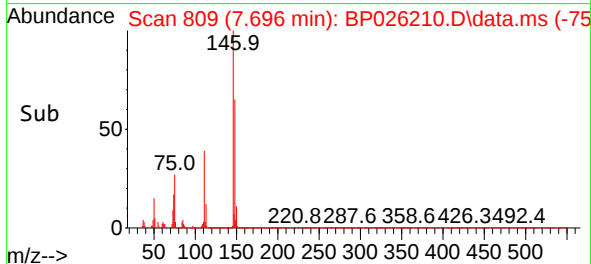
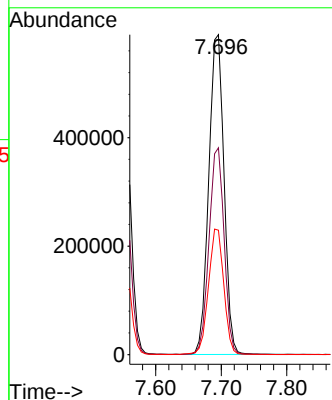
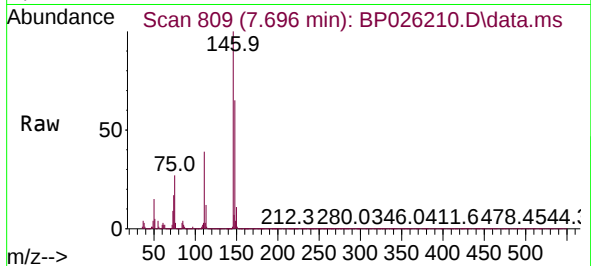




#13
1,4-Dichlorobenzene
Concen: 43.305 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

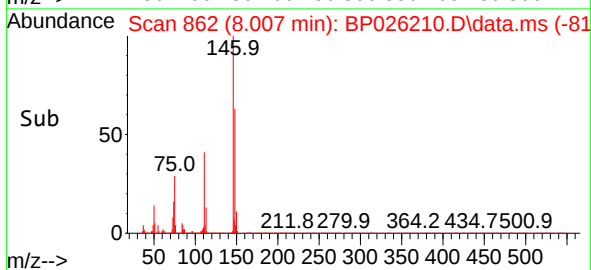
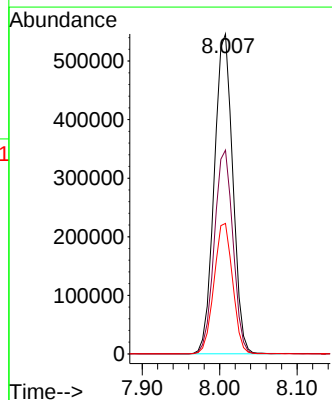
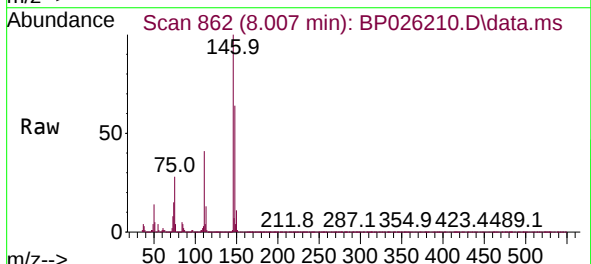
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

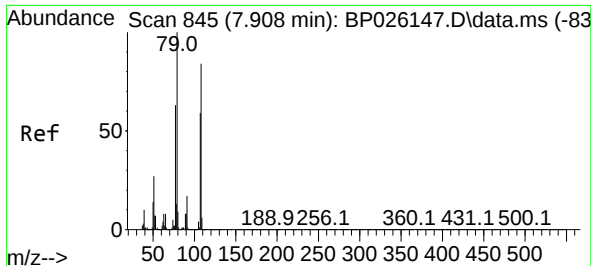
Tgt Ion:146 Resp: 952468
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 38.9 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 42.937 ng
RT: 8.007 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:146 Resp: 906844
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
111 40.8 33.0 49.4

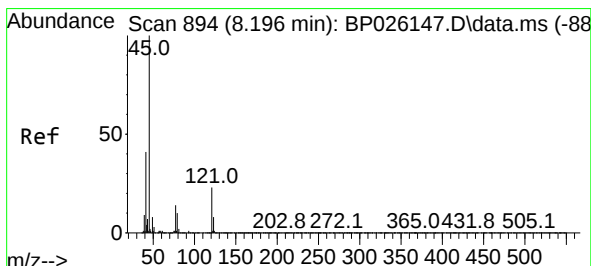
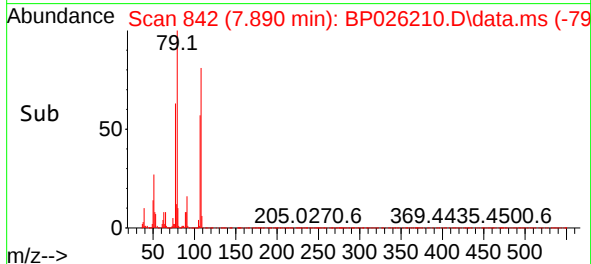
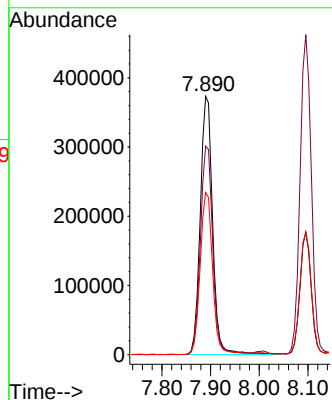
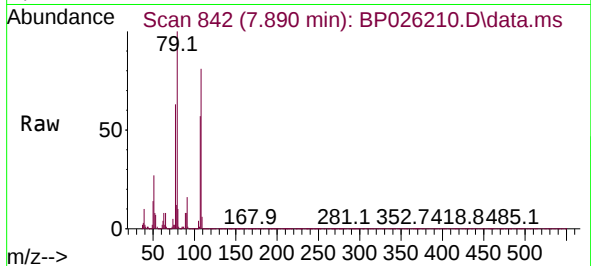




#15
Benzyl Alcohol
Concen: 39.434 ng
RT: 7.890 min Scan# 845
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

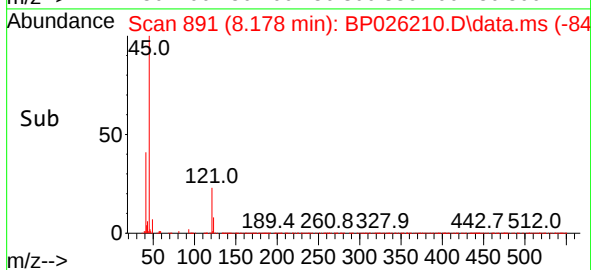
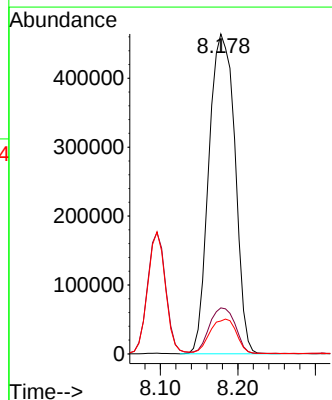
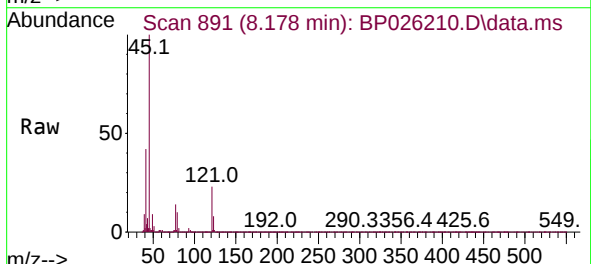
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

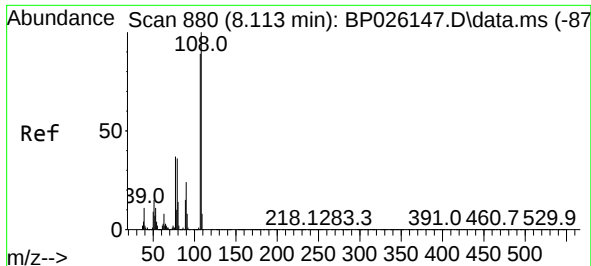
Tgt Ion: 79 Resp: 654639
Ion Ratio Lower Upper
79 100
108 80.6 66.2 99.4
77 62.8 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.334 ng
RT: 8.178 min Scan# 891
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion: 45 Resp: 1082689
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.9
79 10.3 0.0 30.4

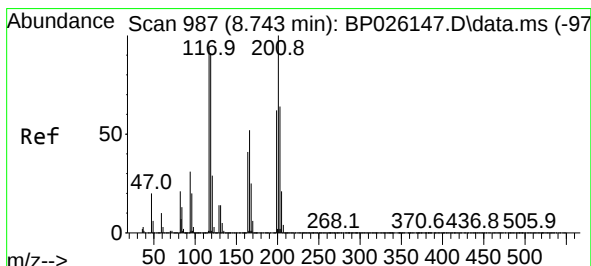
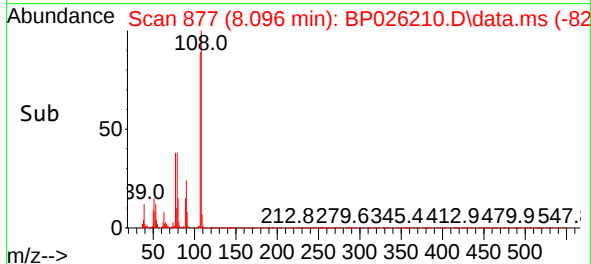
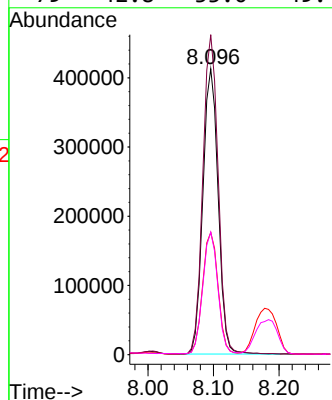
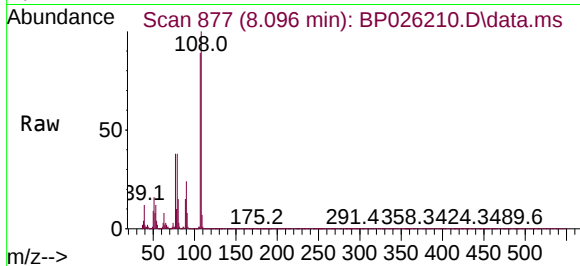




#17
2-Methylphenol
Concen: 39.947 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

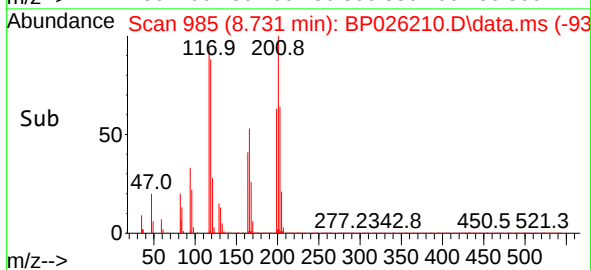
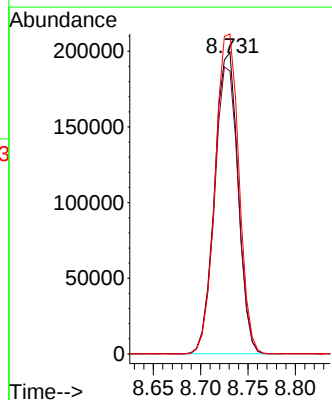
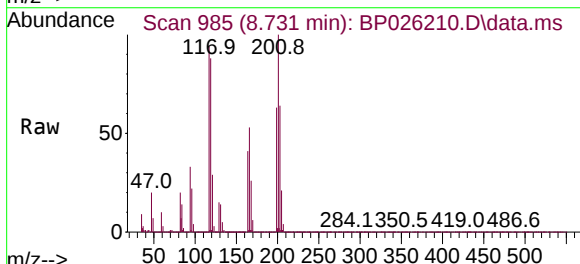
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

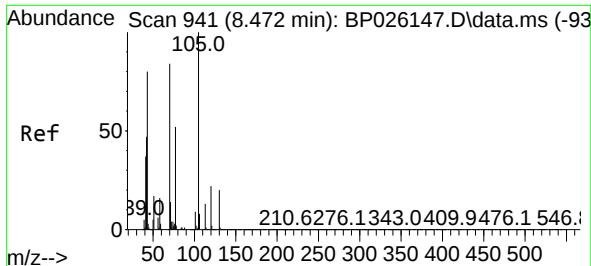
Tgt Ion:	107	Resp:	663820
Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.7	134.5
77	42.7	33.9	50.9
79	42.8	33.0	49.4



#18
Hexachloroethane
Concen: 42.993 ng
RT: 8.731 min Scan# 985
Delta R.T. -0.012 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

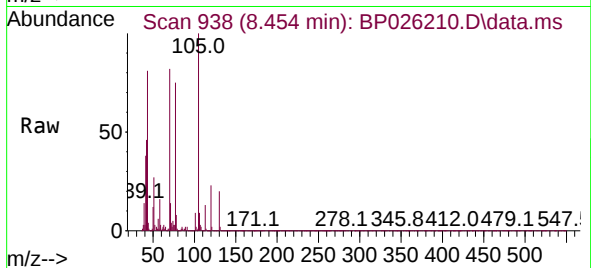
Tgt Ion:	117	Resp:	344063
Ion	Ratio	Lower	Upper
117	100		
119	93.8	78.7	118.1
201	106.1	85.1	127.7





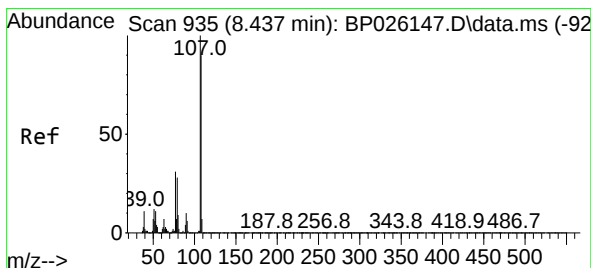
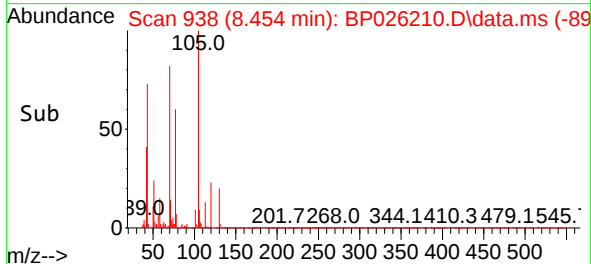
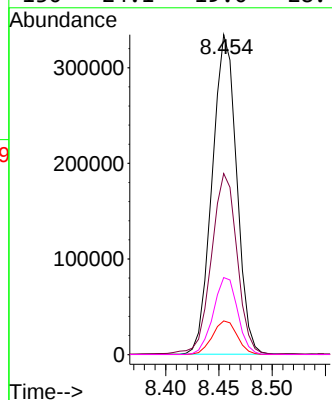
#19
n-Nitroso-di-n-propylamine
Concen: 38.000 ng
RT: 8.454 min Scan# 931
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Instrument :
BNA_P
ClientSampleId :
PB170782BSD



Tgt Ion: 70 Resp: 534942

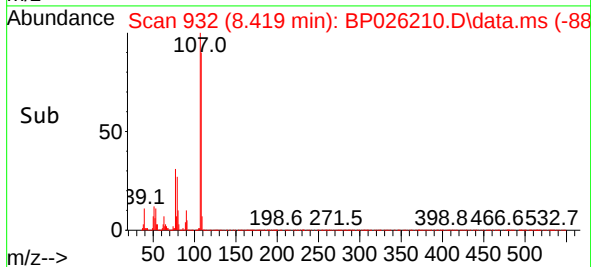
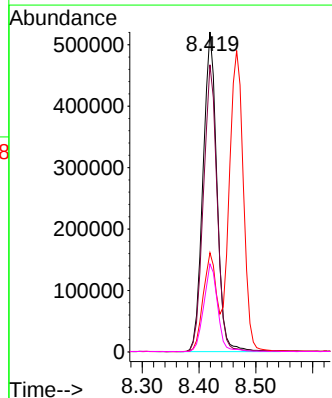
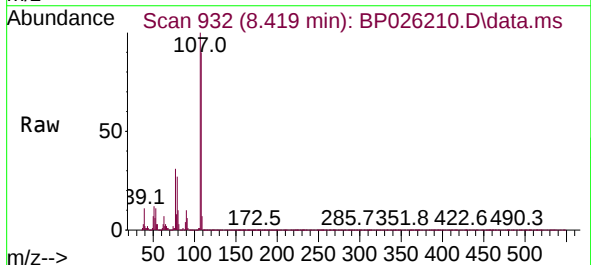
Ion	Ratio	Lower	Upper
70	100		
42	56.6	44.1	66.1
101	10.5	8.2	12.4
130	24.1	19.0	28.4

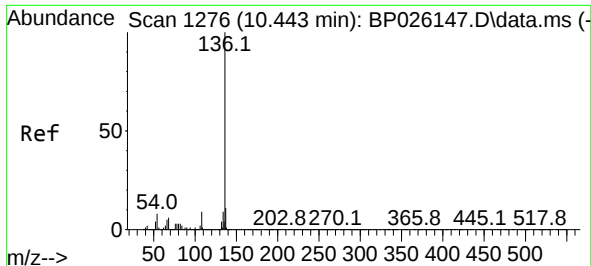


#20
3+4-Methylphenols
Concen: 38.473 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion: 107 Resp: 885912

Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.9	108.9
77	31.0	10.4	50.4
79	27.5	6.8	46.8



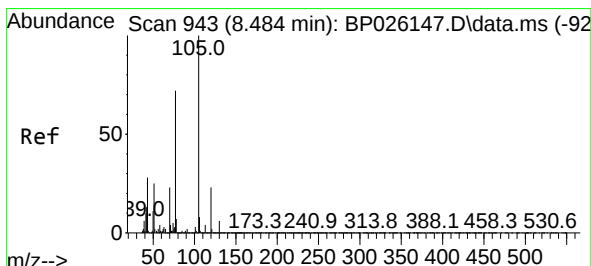
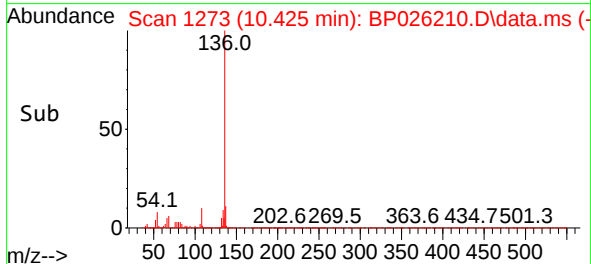
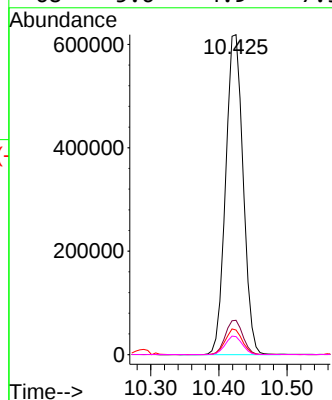
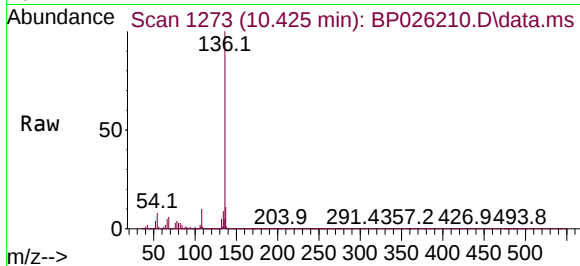


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Instrument :
BNA_P
ClientSampleId :
PB170782BSD

Tgt Ion:136 Resp: 1094537

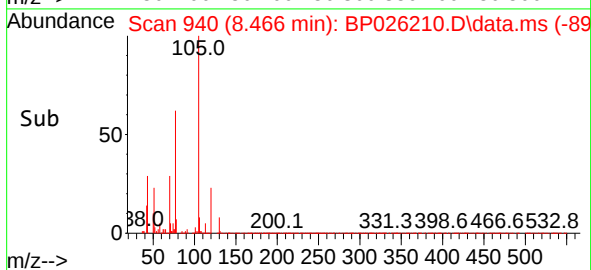
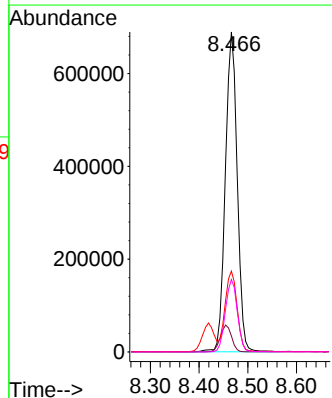
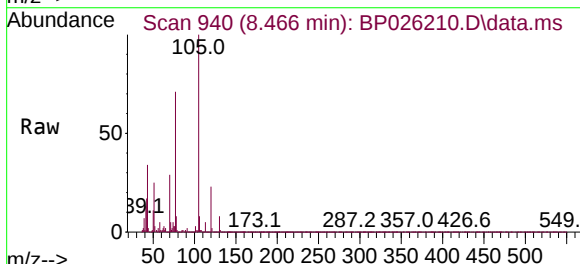
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.7	6.4	9.6
68	5.6	4.9	7.3

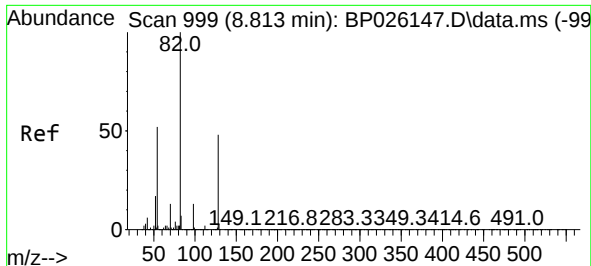


#22
Acetophenone
Concen: 41.795 ng
RT: 8.466 min Scan# 940
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:105 Resp: 1162762

Ion	Ratio	Lower	Upper
105	100		
71	5.0	3.0	4.4#
51	25.3	20.5	30.7
120	22.6	18.2	27.2

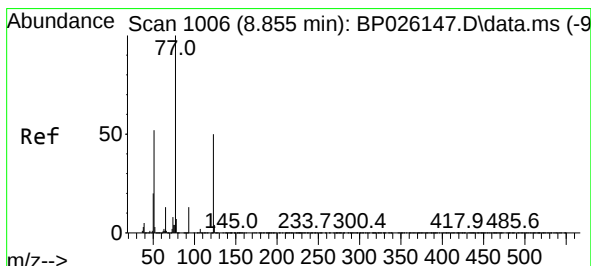
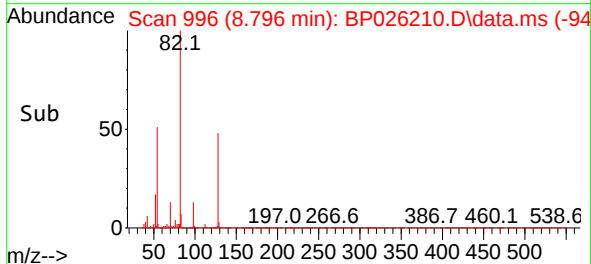
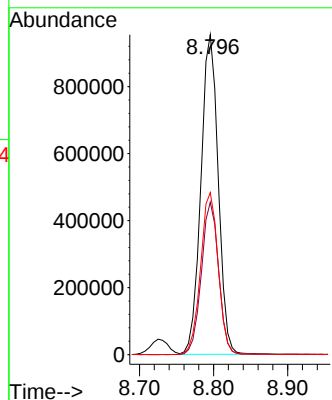
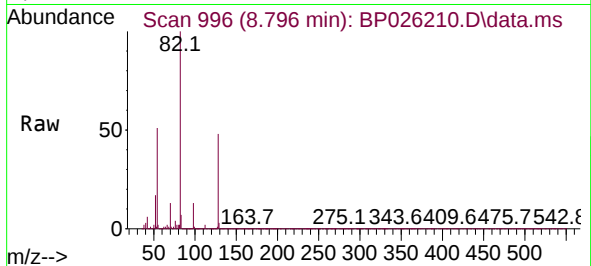




#23
Nitrobenzene-d5
Concen: 80.380 ng
RT: 8.796 min Scan# 999
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

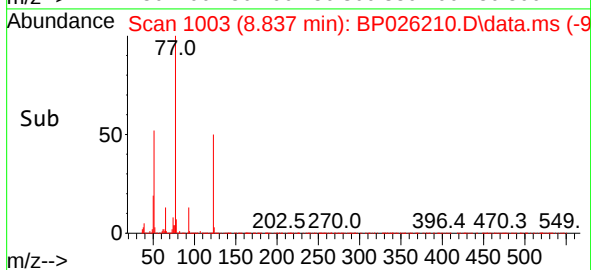
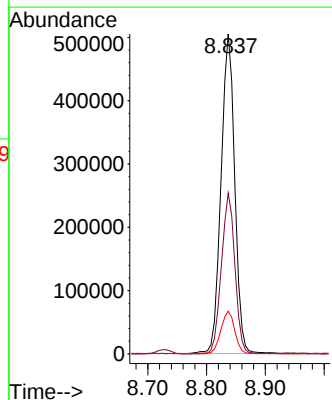
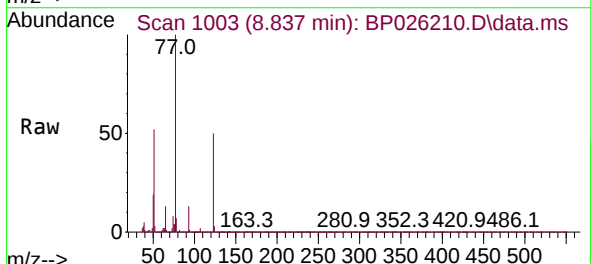
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

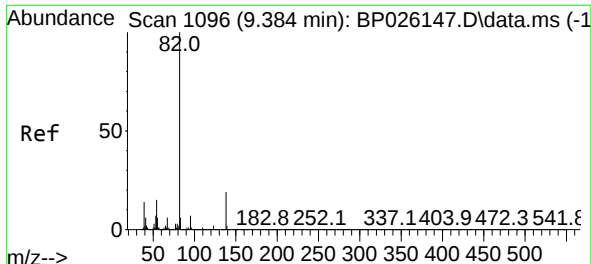
Tgt Ion: 82 Resp: 1548858
Ion Ratio Lower Upper
82 100
128 47.6 37.4 56.0
54 50.6 41.6 62.4



#24
Nitrobenzene
Concen: 41.912 ng
RT: 8.837 min Scan# 1003
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion: 77 Resp: 816937
Ion Ratio Lower Upper
77 100
123 50.3 39.8 59.8
65 13.3 11.2 16.8

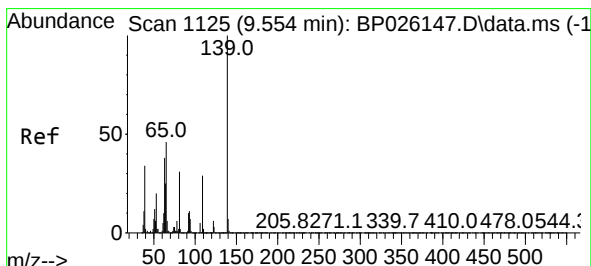
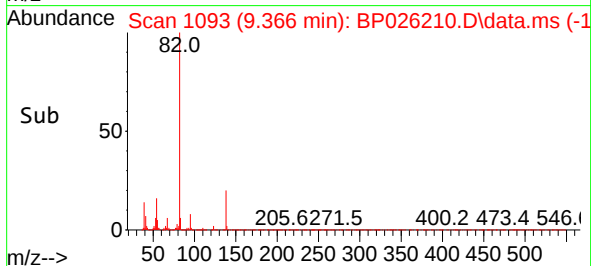
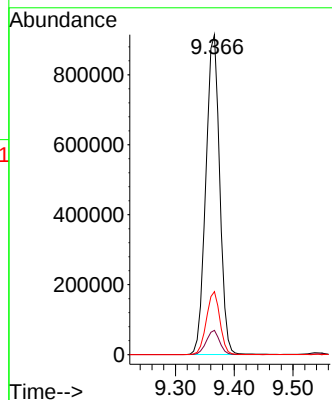
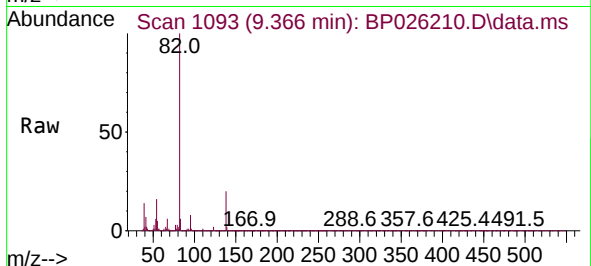




#25
Isophorone
Concen: 39.094 ng
RT: 9.366 min Scan# 1096
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

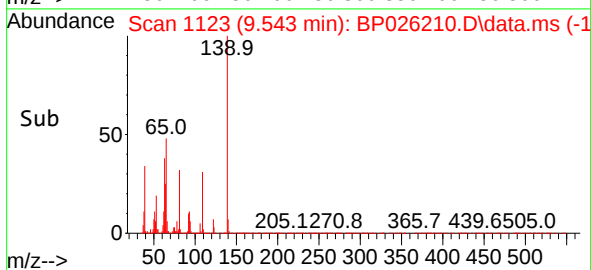
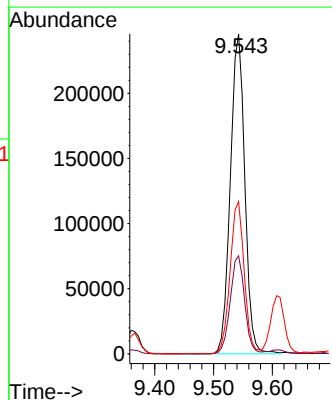
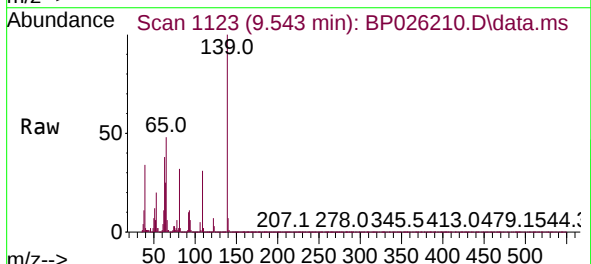
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

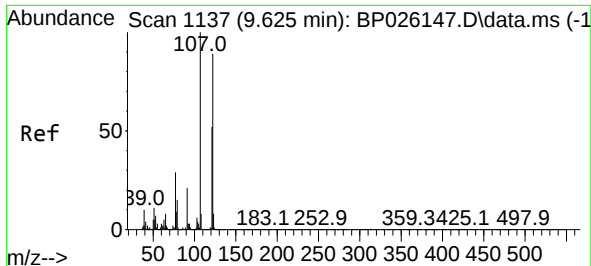
Tgt Ion: 82 Resp: 1493431
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.0
138 19.7 15.4 23.0



#26
2-Nitrophenol
Concen: 42.595 ng
RT: 9.543 min Scan# 1123
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion: 139 Resp: 420114
Ion Ratio Lower Upper
139 100
109 30.6 22.3 33.5
65 47.6 37.2 55.8

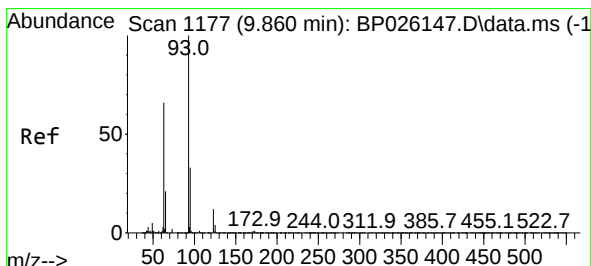
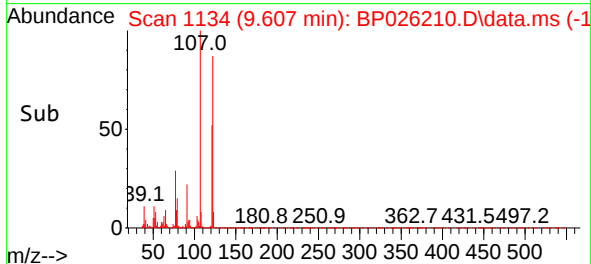
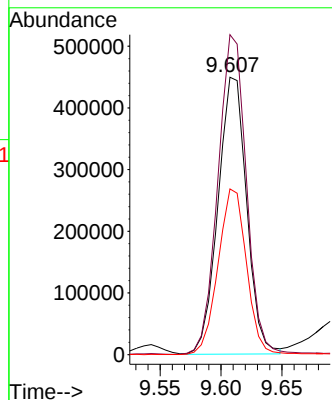
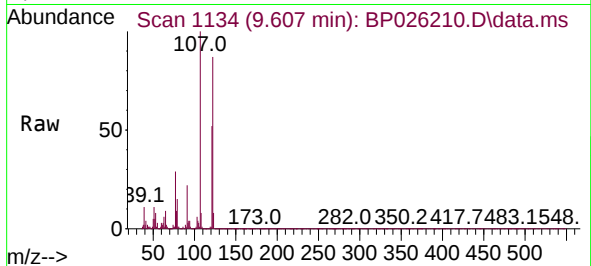




#27
2,4-Dimethylphenol
Concen: 41.352 ng
RT: 9.607 min Scan# 1137
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

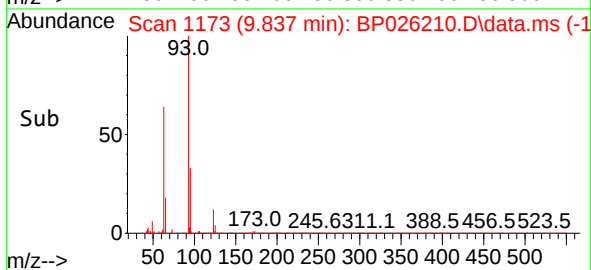
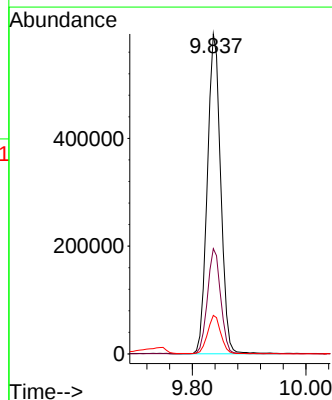
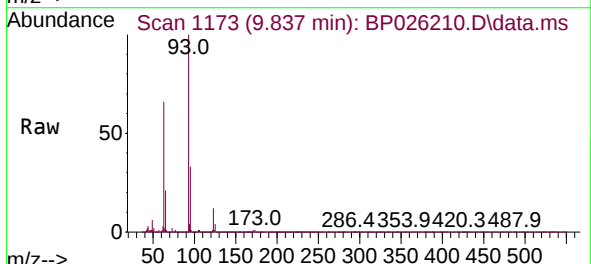
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

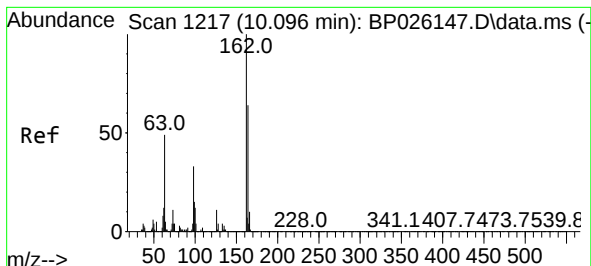
Tgt Ion:122 Resp: 735438
Ion Ratio Lower Upper
122 100
107 115.4 91.0 136.6
121 59.8 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.570 ng
RT: 9.837 min Scan# 1173
Delta R.T. -0.023 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion: 93 Resp: 970609
Ion Ratio Lower Upper
93 100
95 32.9 26.4 39.6
123 12.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 42.723 ng

RT: 10.078 min Scan# 1214

Delta R.T. -0.018 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

Instrument :

BNA_P

ClientSampleId :

PB170782BSD

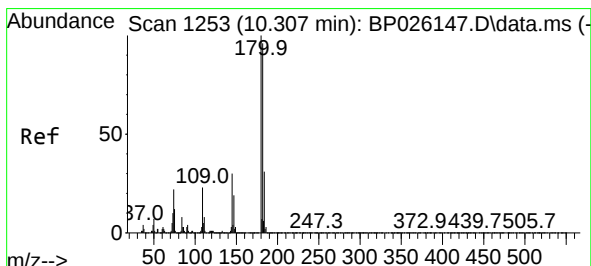
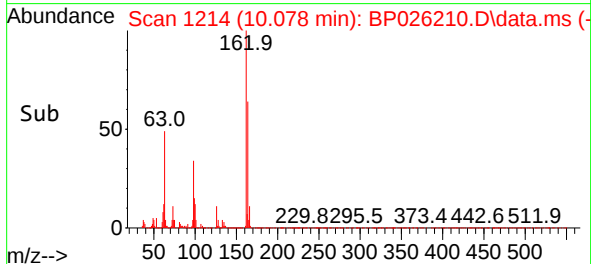
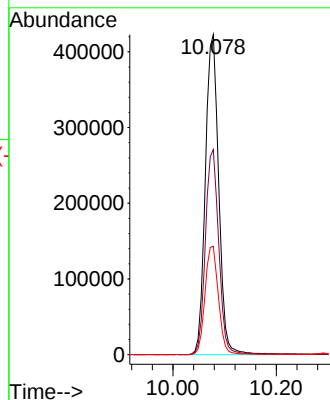
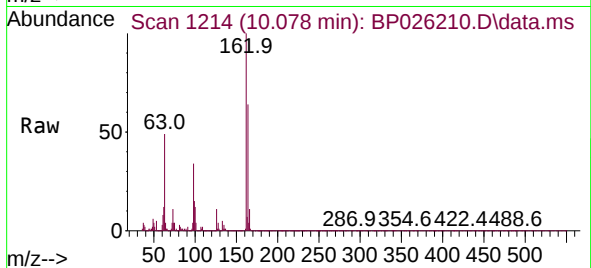
Tgt Ion:162 Resp: 759421

Ion Ratio Lower Upper

162 100

164 64.1 43.8 83.8

98 33.9 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 46.458 ng

RT: 10.290 min Scan# 1250

Delta R.T. -0.018 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

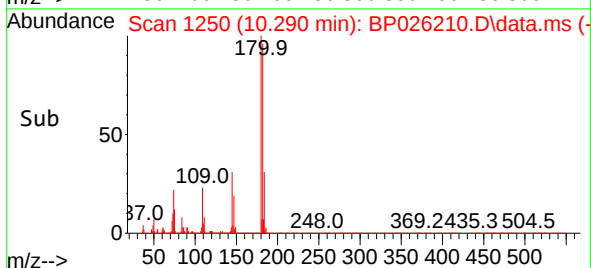
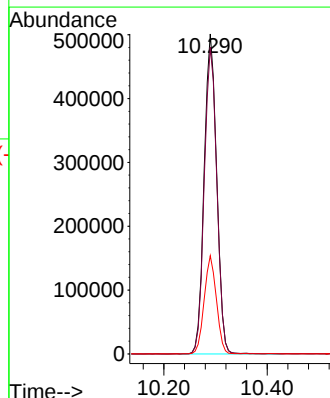
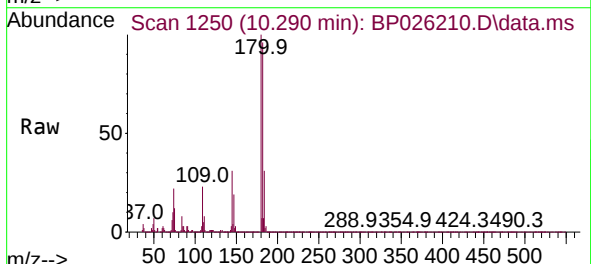
Tgt Ion:180 Resp: 840922

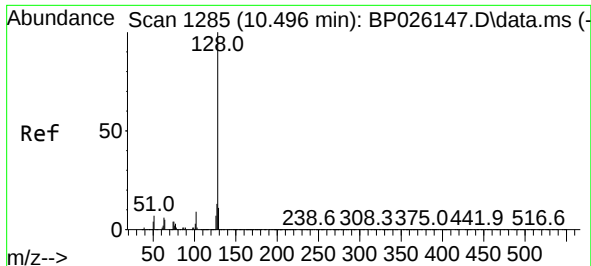
Ion Ratio Lower Upper

180 100

182 95.8 78.1 117.1

145 30.7 24.2 36.4



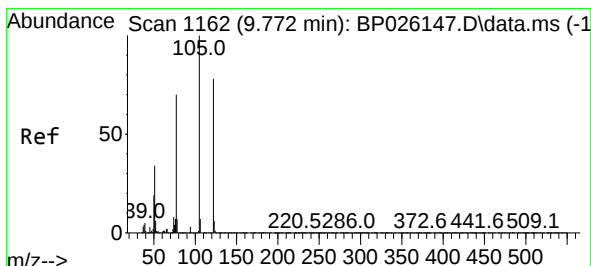
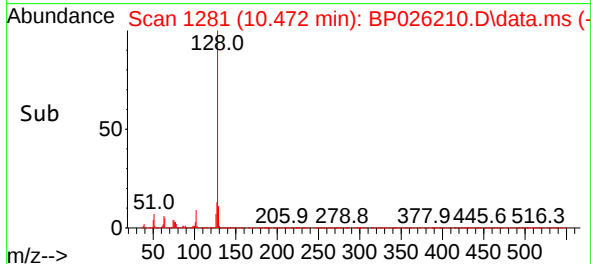
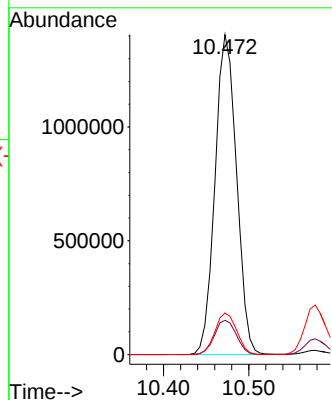
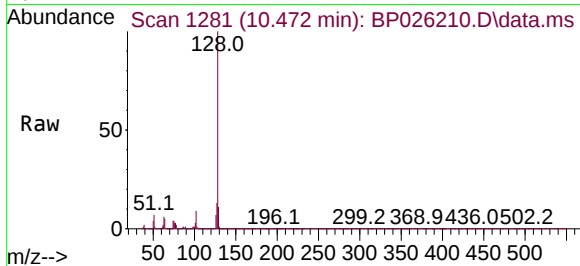


#31
Naphthalene
Concen: 41.711 ng
RT: 10.472 min Scan# 1118
Delta R.T. -0.023 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Instrument :
BNA_P
ClientSampleId :
PB170782BSD

Tgt Ion:128 Resp: 2467351

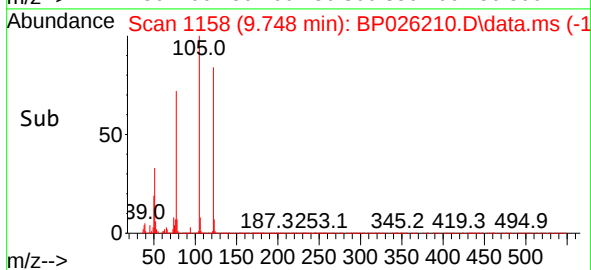
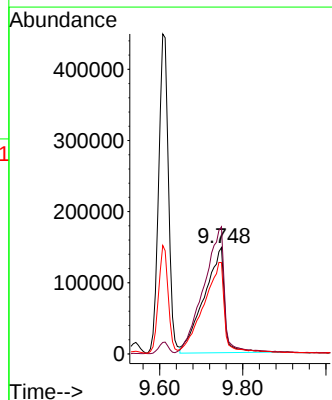
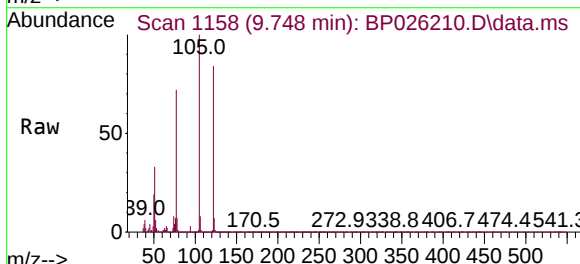
Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.0	10.2	15.4

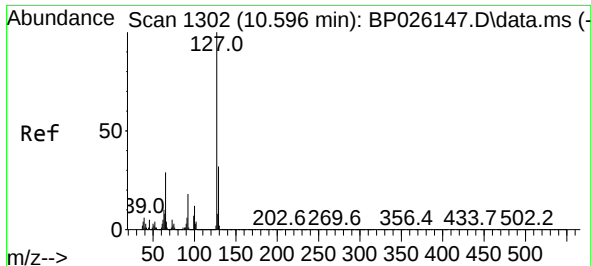


#32
Benzoic acid
Concen: 34.035 ng
RT: 9.748 min Scan# 1158
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:122 Resp: 509734

Ion	Ratio	Lower	Upper
122	100		
105	119.5	100.1	140.1
77	85.9	66.7	106.7

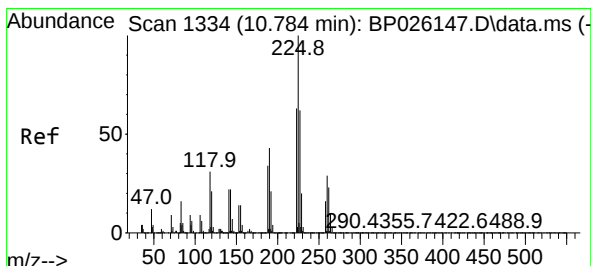
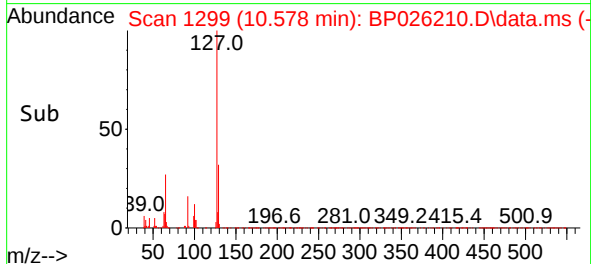
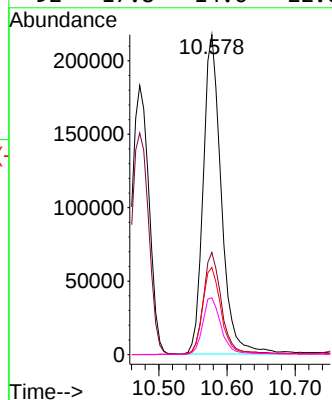
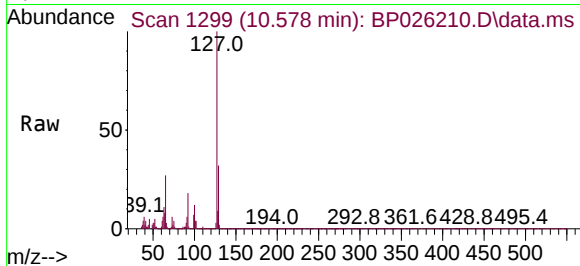




#33
4-Chloroaniline
Concen: 15.962 ng
RT: 10.578 min Scan# 1299
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

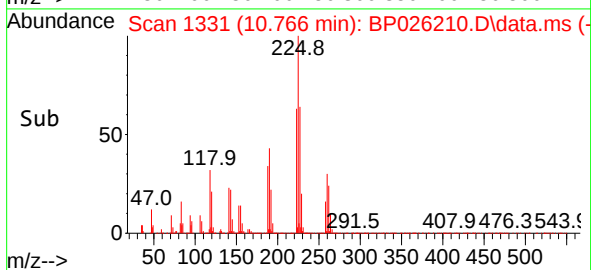
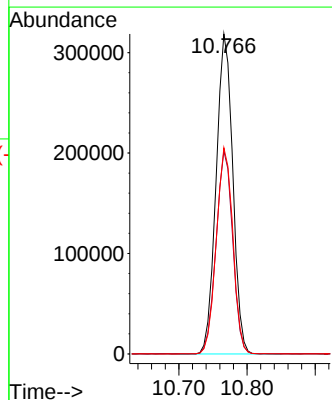
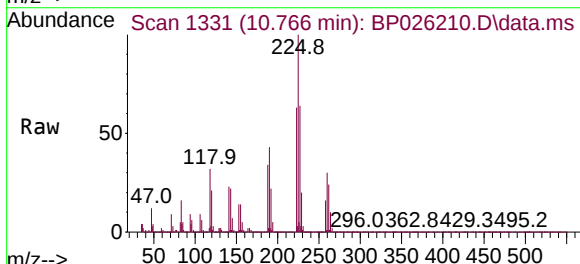
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

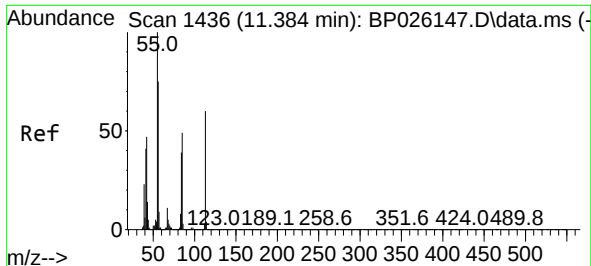
Tgt Ion:	127	Resp:	401549
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8
65	27.2	22.7	34.1
92	17.8	14.6	22.0



#34
Hexachlorobutadiene
Concen: 45.642 ng
RT: 10.766 min Scan# 1331
Delta R.T. -0.029 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

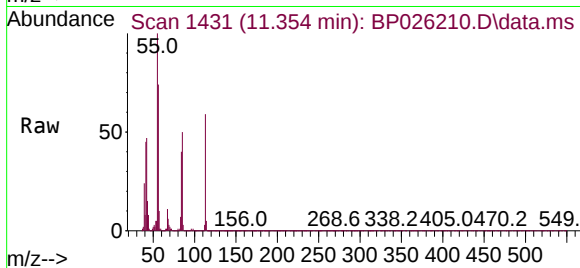
Tgt Ion:	225	Resp:	537314
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.6	74.4
227	64.4	51.2	76.8



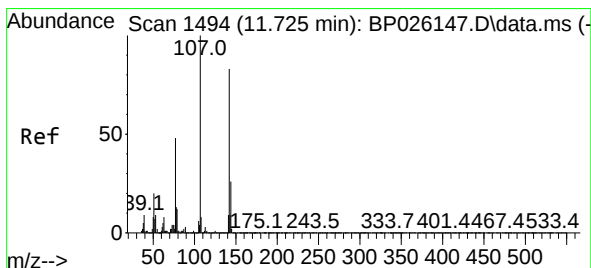
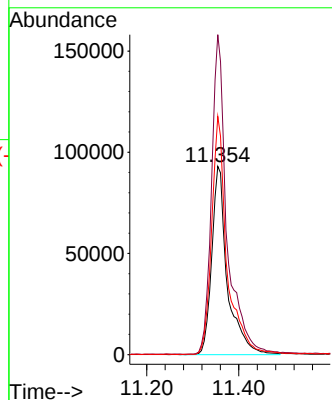
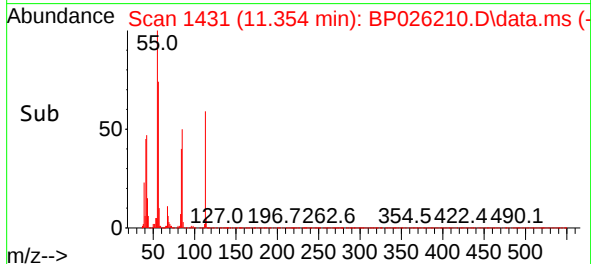


#35
Caprolactam
Concen: 34.329 ng
RT: 11.354 min Scan# 1436
Delta R.T. -0.023 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

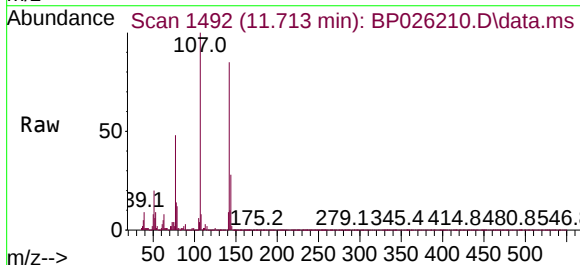
Instrument :
BNA_P
ClientSampleId :
PB170782BSD



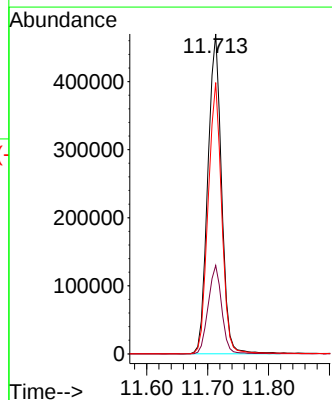
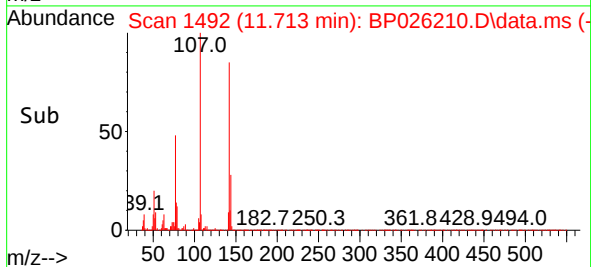
Tgt Ion:113 Resp: 218502
Ion Ratio Lower Upper
113 100
55 170.0 153.0 193.0
56 126.5 106.4 146.4

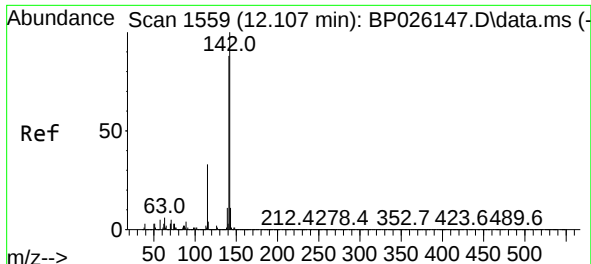


#36
4-Chloro-3-methylphenol
Concen: 38.875 ng
RT: 11.713 min Scan# 1492
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34



Tgt Ion:107 Resp: 734464
Ion Ratio Lower Upper
107 100
144 27.6 21.6 32.4
142 84.8 65.6 98.4

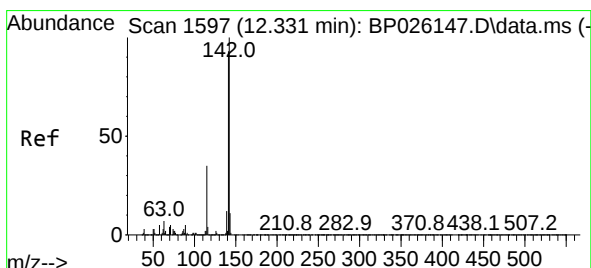
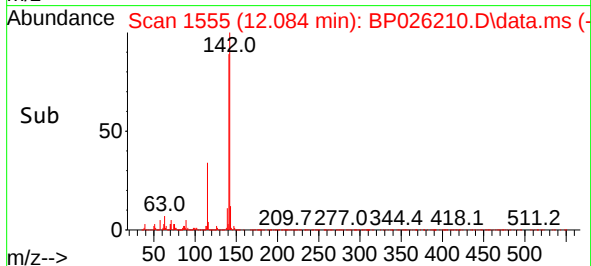
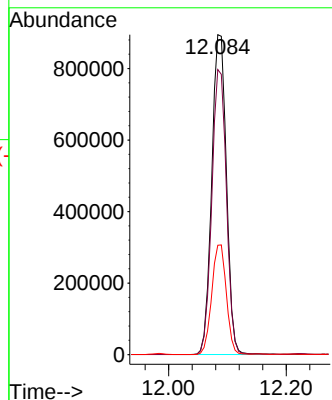
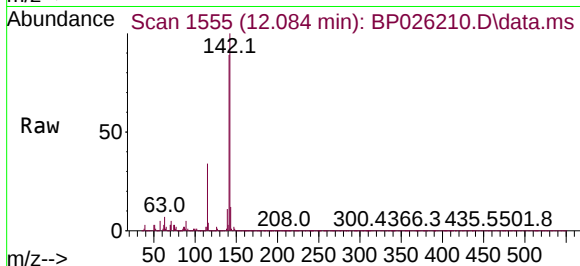




#37
2-Methylnaphthalene
Concen: 36.994 ng
RT: 12.084 min Scan# 1559
Delta R.T. -0.029 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

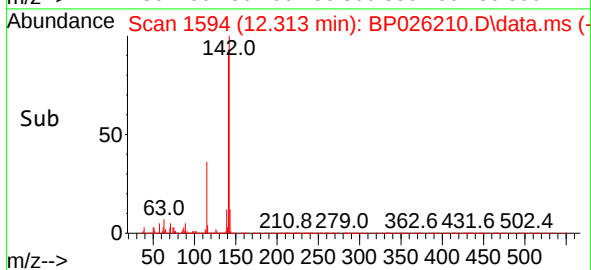
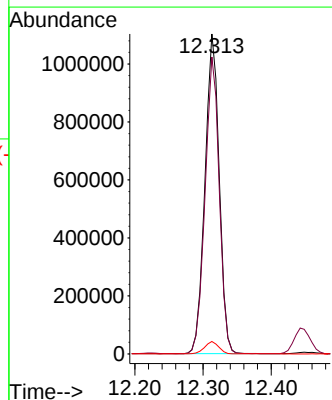
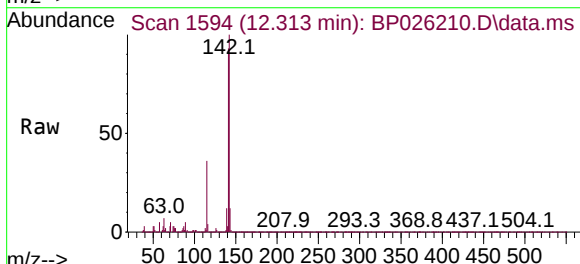
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

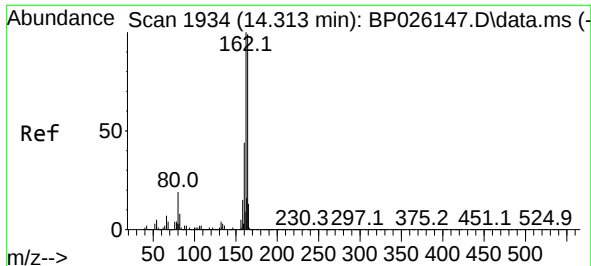
Tgt Ion:142 Resp: 1551391
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 34.2 26.6 39.8



#38
1-Methylnaphthalene
Concen: 39.083 ng
RT: 12.313 min Scan# 1594
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:142 Resp: 1601994
Ion Ratio Lower Upper
142 100
141 92.8 73.5 110.3
116 3.9 3.0 4.4

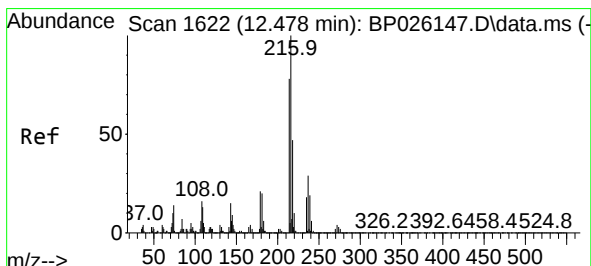
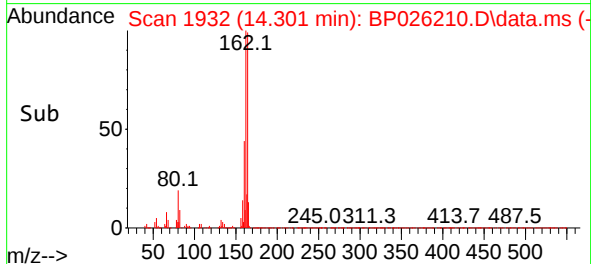
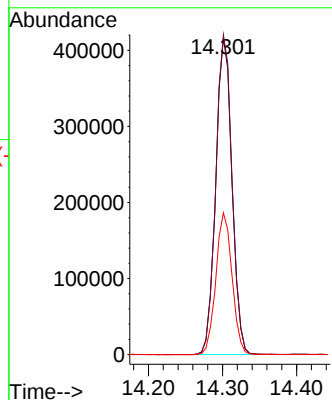
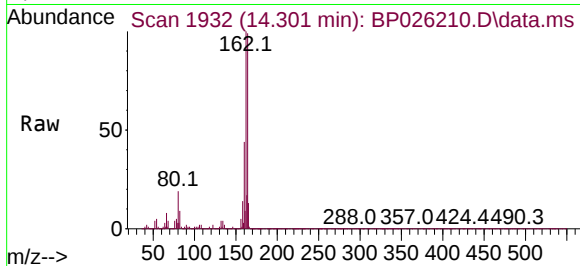




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.301 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

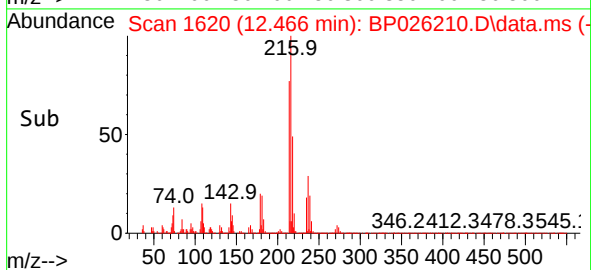
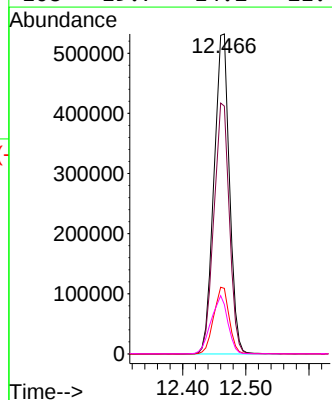
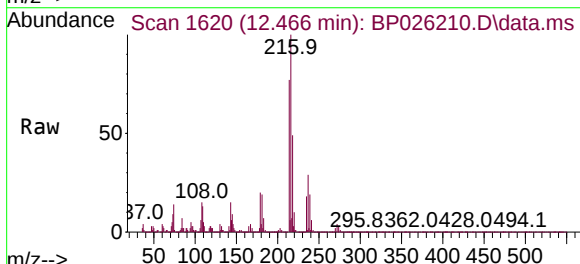
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

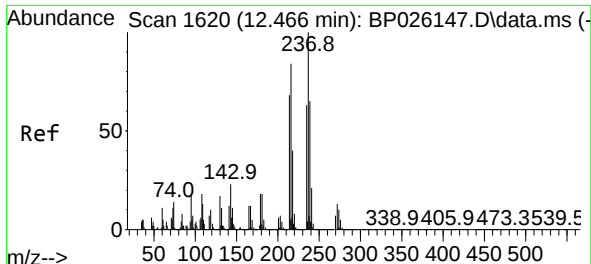
Tgt Ion:164 Resp: 632103
Ion Ratio Lower Upper
164 100
162 101.2 80.3 120.5
160 44.8 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.408 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.023 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:216 Resp: 906121
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 20.9 16.6 25.0
108 19.7 14.2 21.4

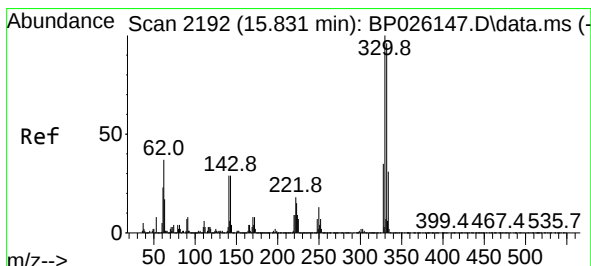
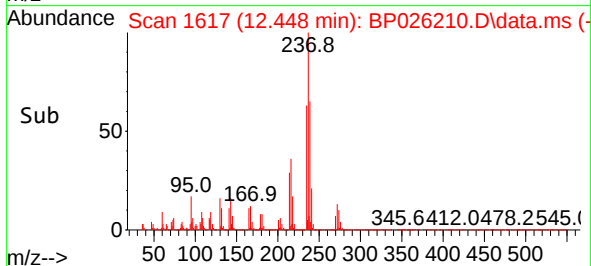
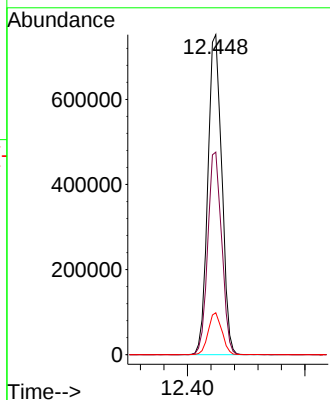
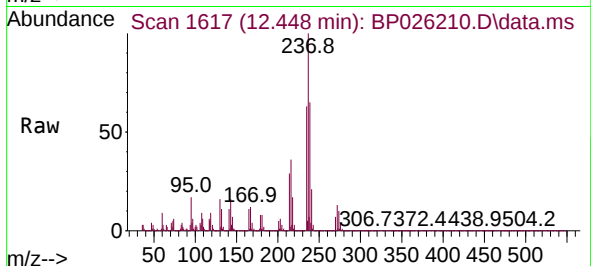




#41
Hexachlorocyclopentadiene
Concen: 98.848 ng
RT: 12.448 min Scan# 10
Delta R.T. -0.023 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

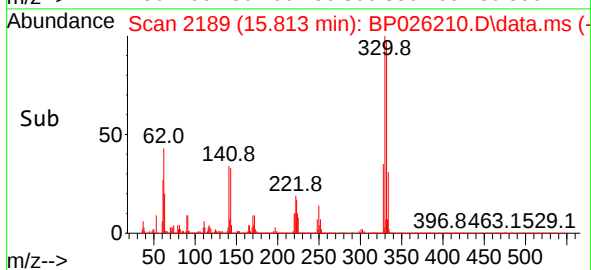
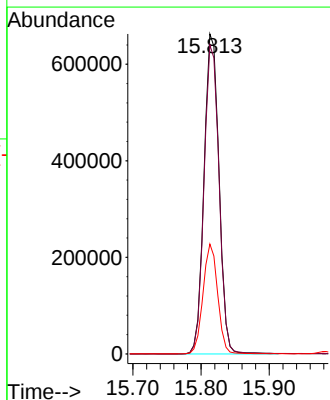
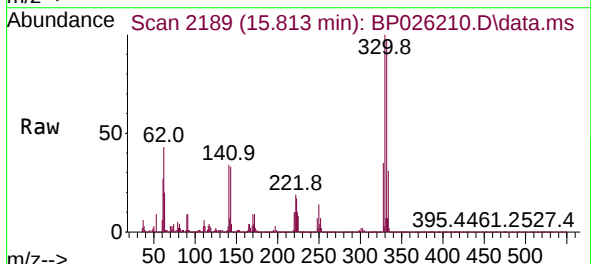
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

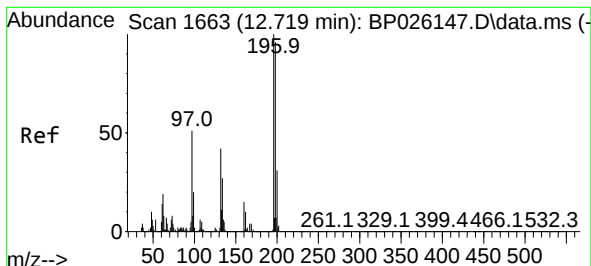
Tgt Ion:237 Resp: 1236476
Ion Ratio Lower Upper
237 100
235 63.3 43.3 83.3
272 13.1 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 123.492 ng
RT: 15.813 min Scan# 2189
Delta R.T. -0.023 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:330 Resp: 1012621
Ion Ratio Lower Upper
330 100
332 96.9 78.0 117.0
141 33.5 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 44.798 ng

RT: 12.707 min Scan# 1661

Delta R.T. -0.018 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

Instrument :

BNA_P

ClientSampleId :

PB170782BSD

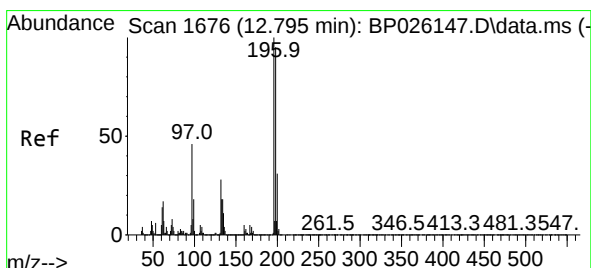
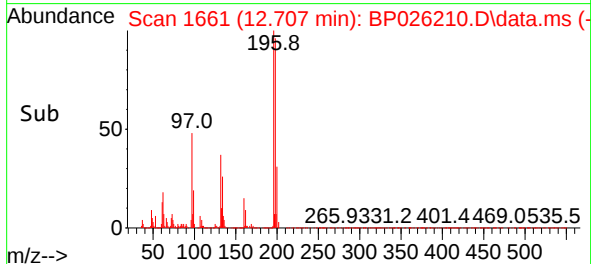
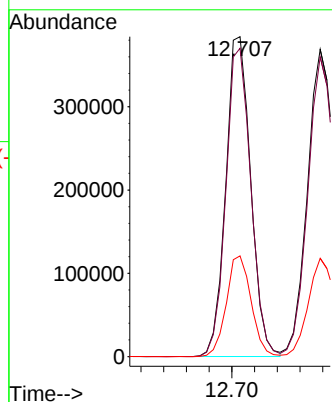
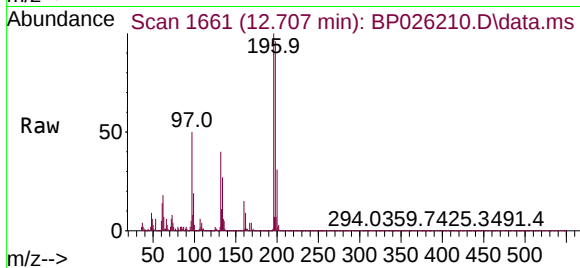
Tgt Ion:196 Resp: 587009

Ion Ratio Lower Upper

196 100

198 96.4 76.9 115.3

200 31.5 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 44.019 ng

RT: 12.778 min Scan# 1673

Delta R.T. -0.023 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

Tgt Ion:196 Resp: 643840

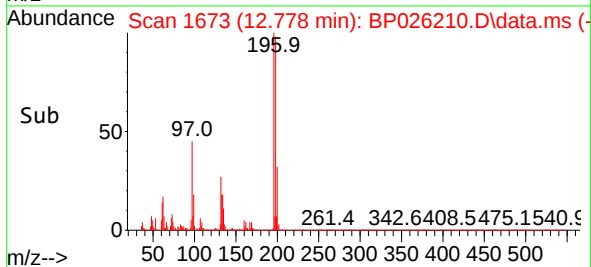
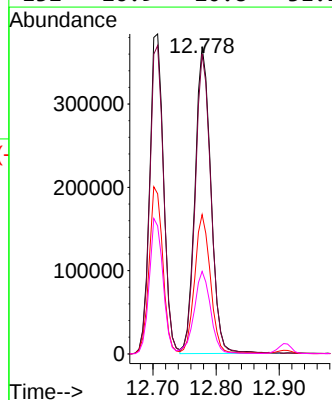
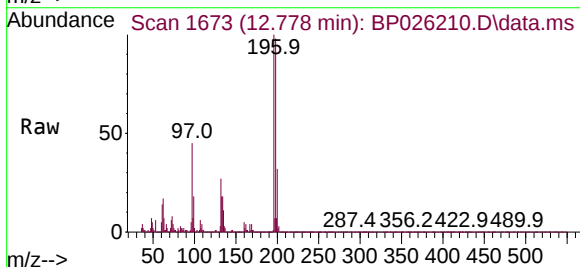
Ion Ratio Lower Upper

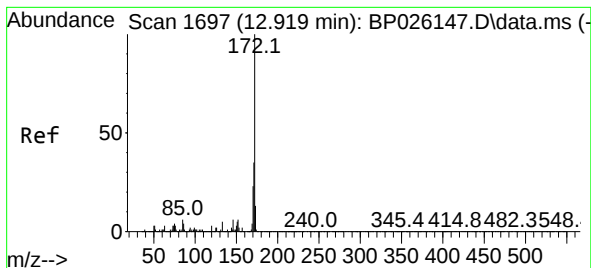
196 100

198 97.6 76.4 114.6

97 45.3 35.7 53.5

132 26.9 20.8 31.2





#45

2-Fluorobiphenyl

Concen: 86.855 ng

RT: 12.907 min Scan# 1697

Delta R.T. -0.023 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

Instrument :

BNA_P

ClientSampleId :

PB170782BSD

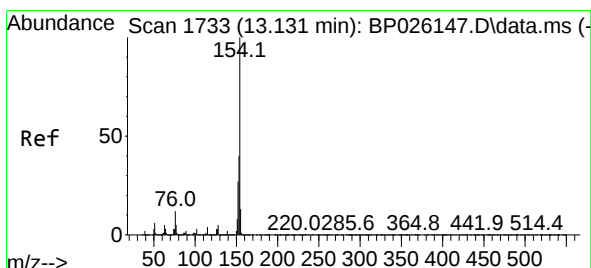
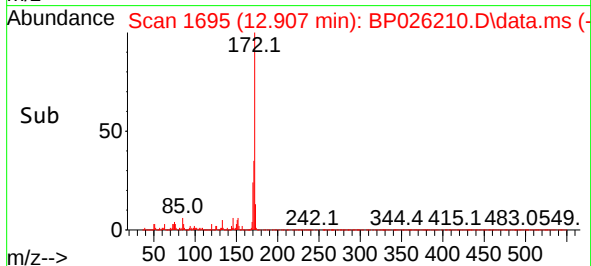
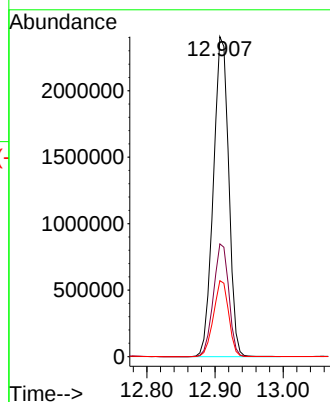
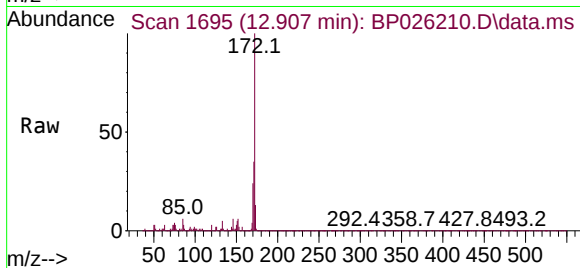
Tgt Ion:172 Resp: 3746026

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

170 23.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 45.126 ng

RT: 13.119 min Scan# 1731

Delta R.T. -0.018 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

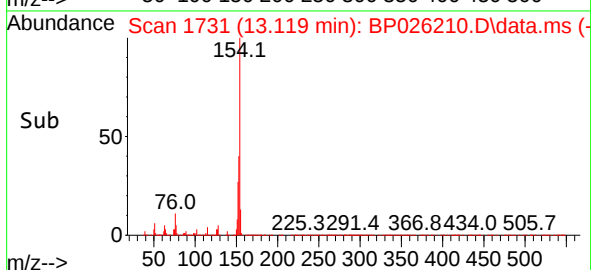
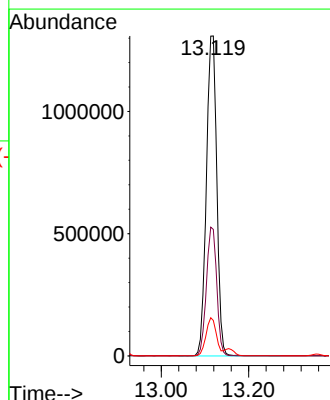
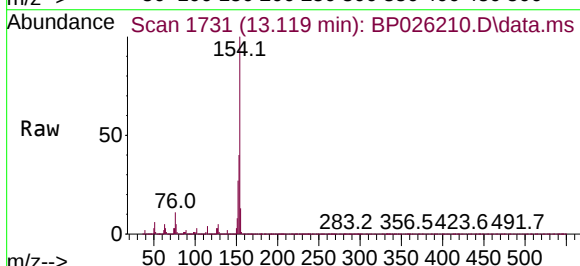
Tgt Ion:154 Resp: 2147870

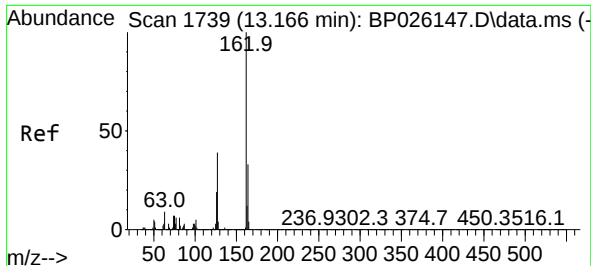
Ion Ratio Lower Upper

154 100

153 39.6 20.3 60.3

76 11.1 0.0 32.3

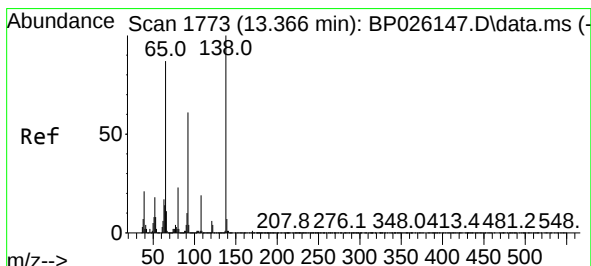
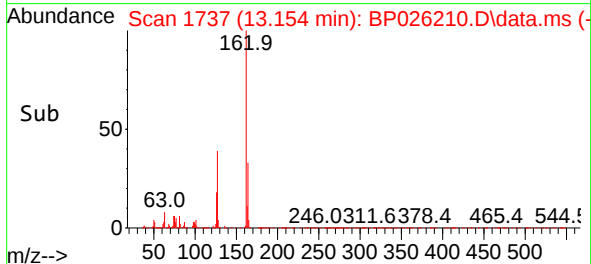
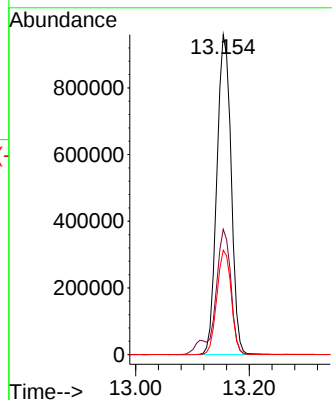
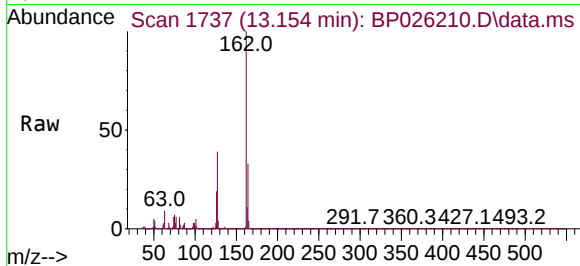




#47
2-Chloronaphthalene
Concen: 44.589 ng
RT: 13.154 min Scan# 1739
Delta R.T. -0.029 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

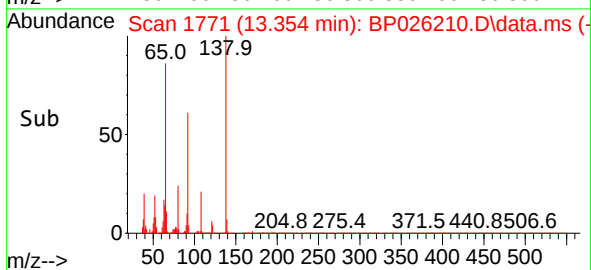
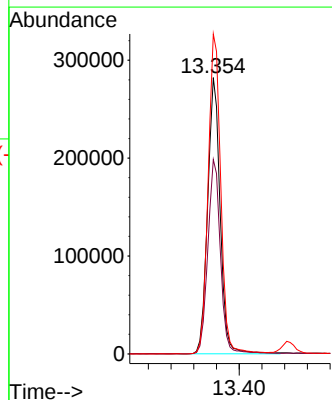
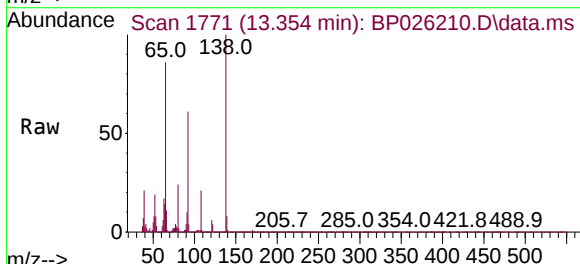
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

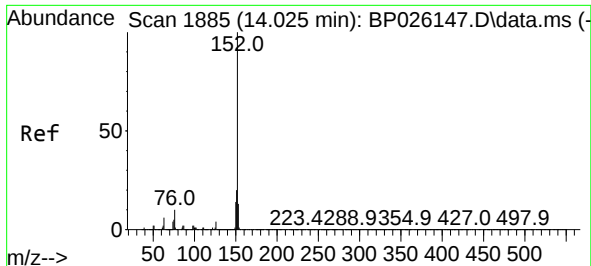
Tgt Ion:162 Resp: 1668891
Ion Ratio Lower Upper
162 100
127 39.2 30.9 46.3
164 32.6 26.4 39.6



#48
2-Nitroaniline
Concen: 41.571 ng
RT: 13.354 min Scan# 1771
Delta R.T. -0.023 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion: 65 Resp: 432675
Ion Ratio Lower Upper
65 100
92 70.4 59.1 88.7
138 115.9 96.6 145.0

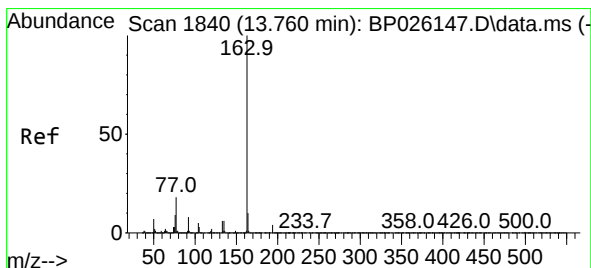
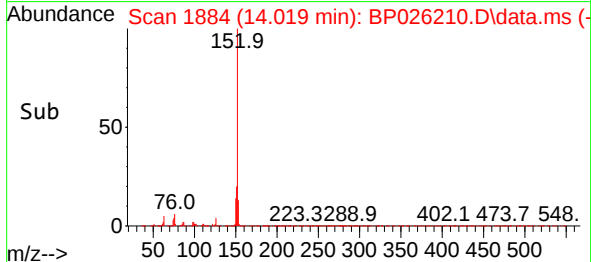
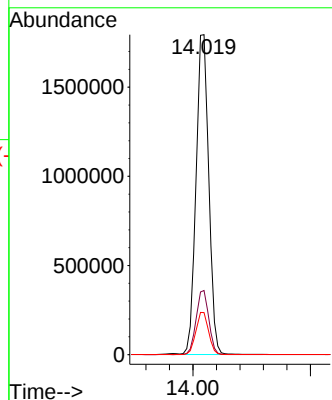
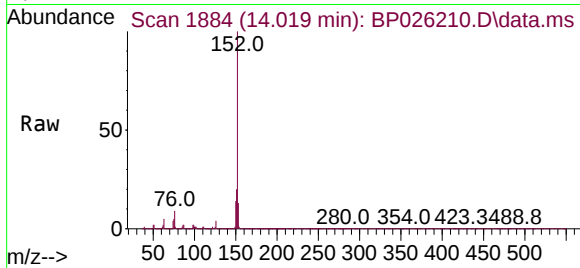




#49
Acenaphthylene
Concen: 43.618 ng
RT: 14.019 min Scan# 1884
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

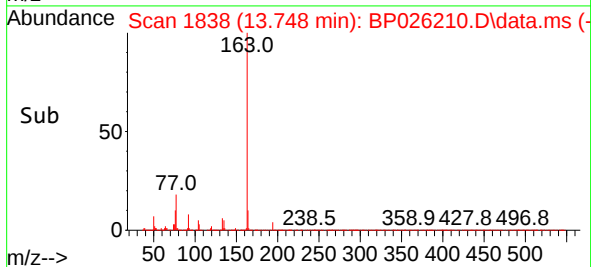
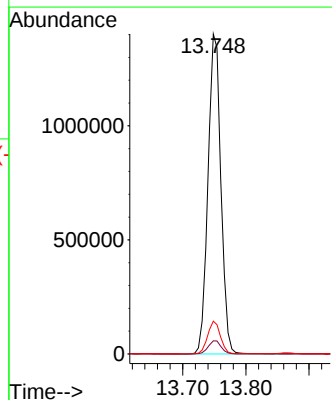
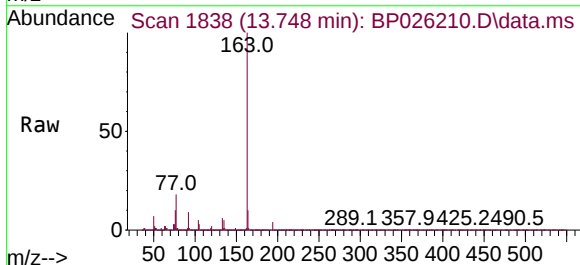
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

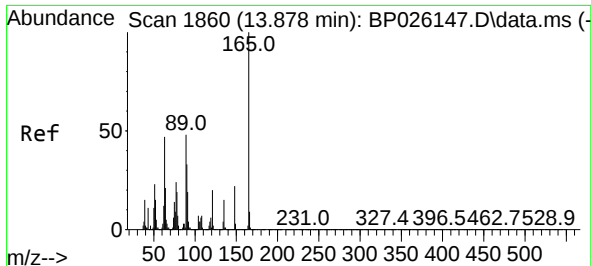
Tgt Ion:152 Resp: 2692834
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 42.011 ng
RT: 13.748 min Scan# 1838
Delta R.T. -0.023 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:163 Resp: 1983421
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.2

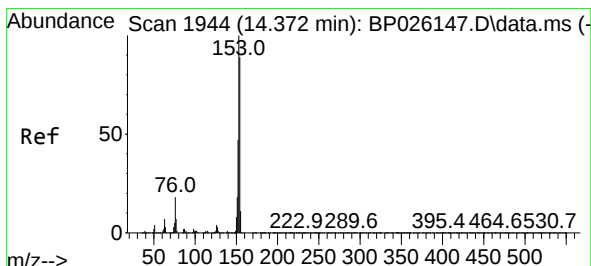
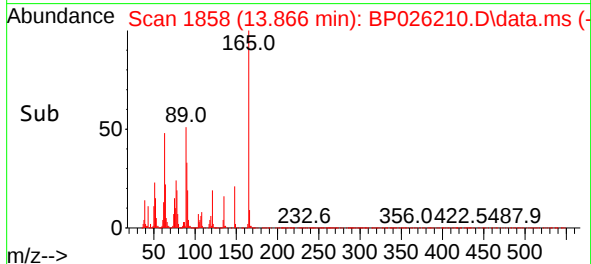
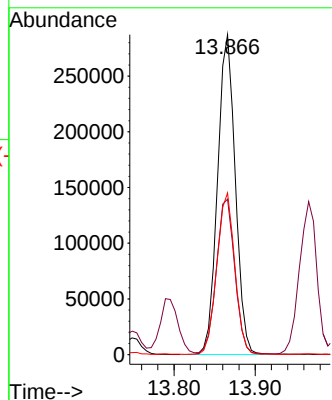
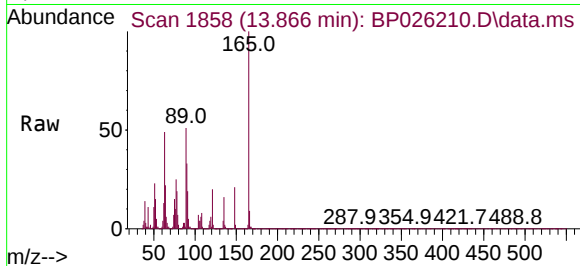




#51
2,6-Dinitrotoluene
Concen: 46.592 ng
RT: 13.866 min Scan# 1860
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

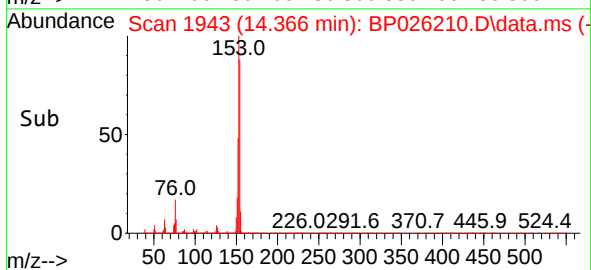
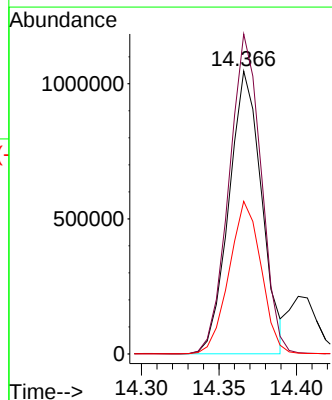
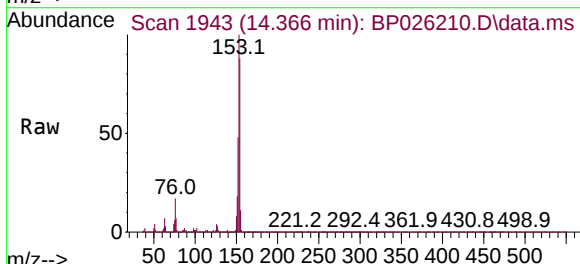
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

Tgt Ion:165 Resp: 435854
Ion Ratio Lower Upper
165 100
63 48.6 40.5 60.7
89 50.5 41.3 61.9



#52
Acenaphthene
Concen: 42.531 ng
RT: 14.366 min Scan# 1943
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:154 Resp: 1538780
Ion Ratio Lower Upper
154 100
153 113.2 90.7 136.1
152 54.0 42.8 64.2

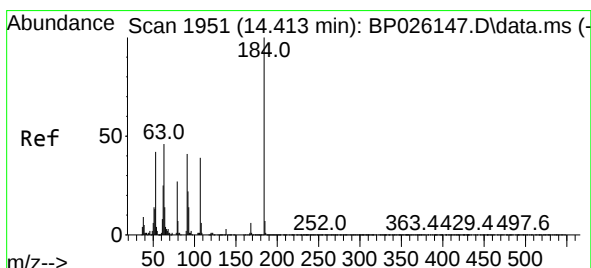
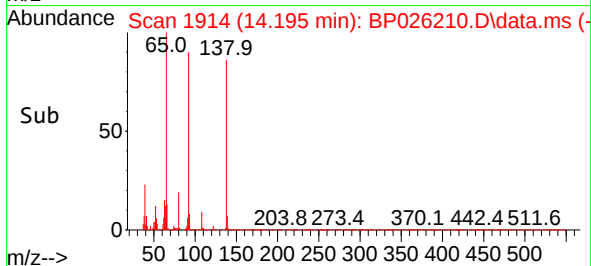
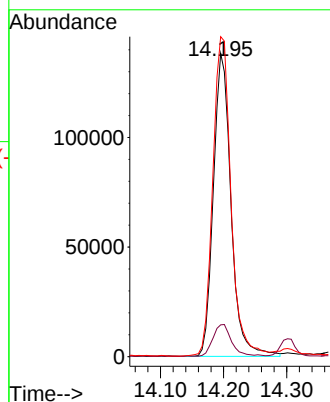
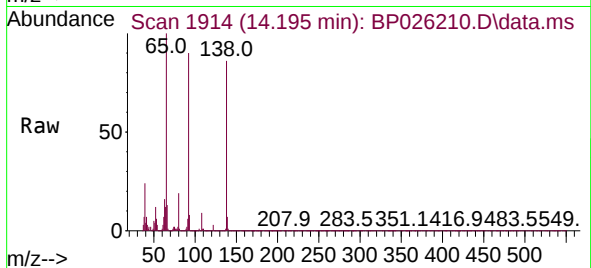




#53
3-Nitroaniline
Concen: 24.417 ng
RT: 14.195 min Scan# 1916
Delta R.T. -0.023 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

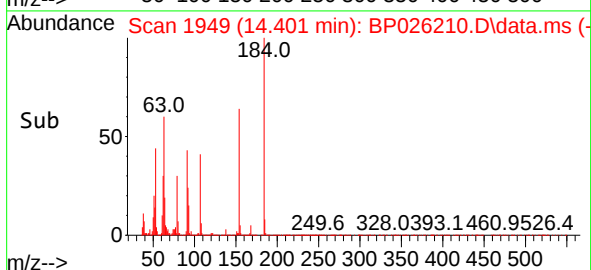
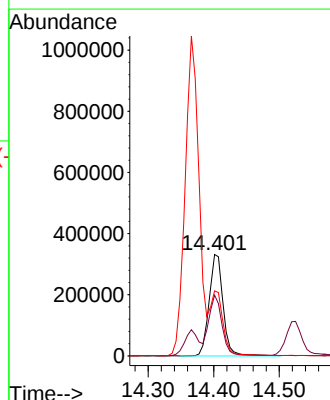
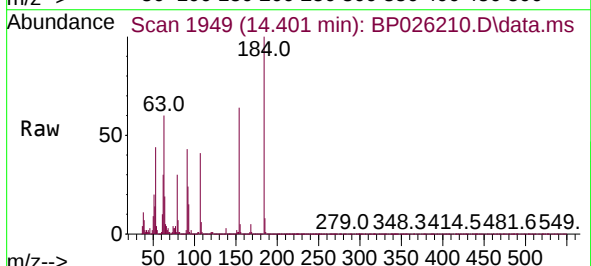
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

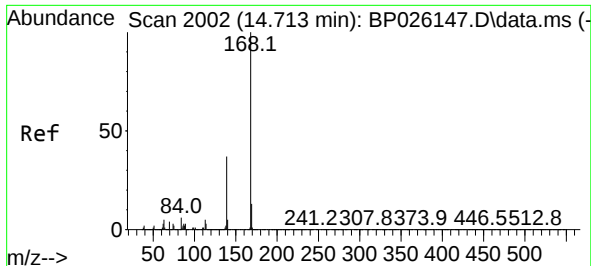
Tgt Ion:138 Resp: 268946
Ion Ratio Lower Upper
138 100
108 10.5 8.9 13.3
92 105.5 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 86.693 ng
RT: 14.401 min Scan# 1949
Delta R.T. -0.029 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:184 Resp: 489549
Ion Ratio Lower Upper
184 100
63 60.0 43.1 64.7
154 64.2 49.5 74.3

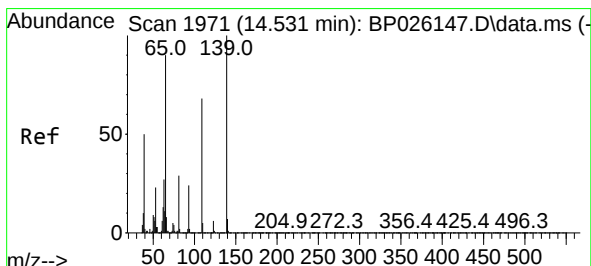
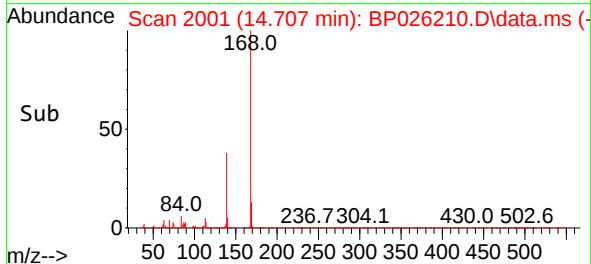
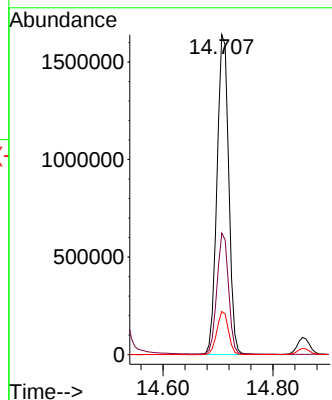
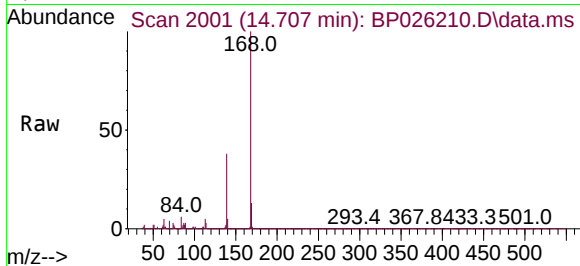




#55
Dibenzofuran
Concen: 43.233 ng
RT: 14.707 min Scan# 2002
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

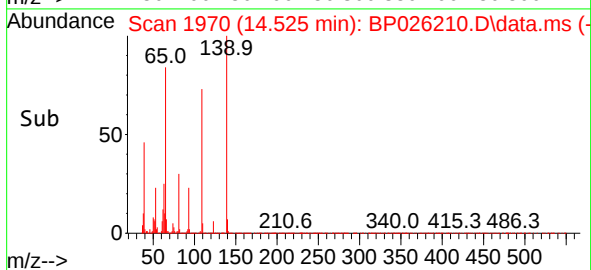
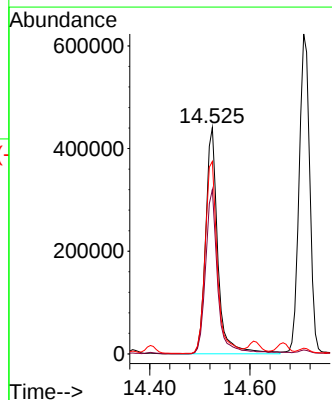
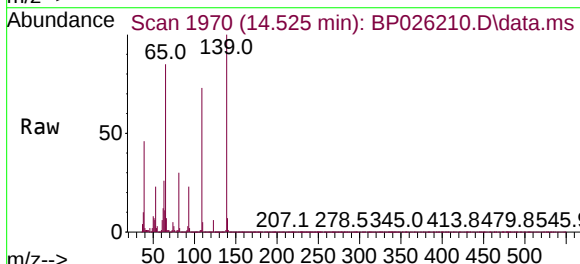
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

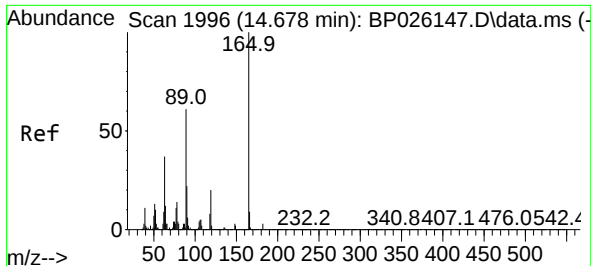
Tgt Ion:168 Resp: 2422649
Ion Ratio Lower Upper
168 100
139 38.0 29.8 44.6
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 74.857 ng
RT: 14.525 min Scan# 1970
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:139 Resp: 745901
Ion Ratio Lower Upper
139 100
109 72.6 46.8 86.8
65 85.0 69.3 109.3

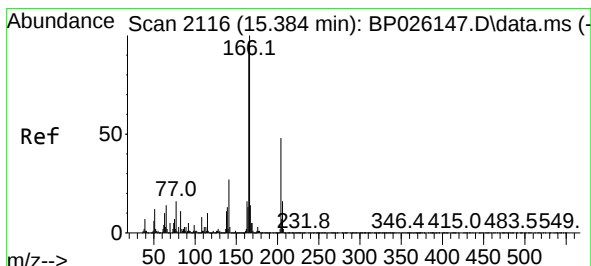
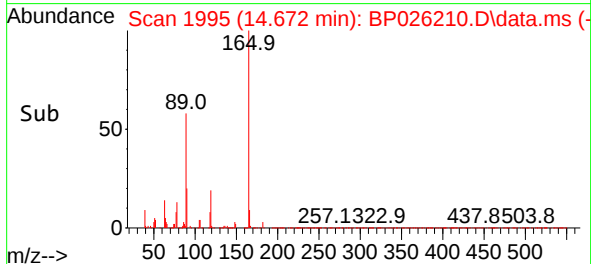
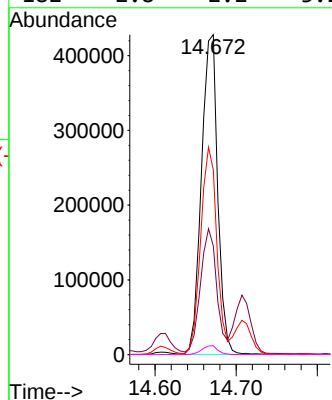
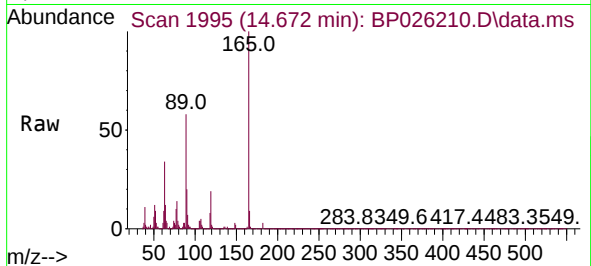




#57
2,4-Dinitrotoluene
Concen: 42.754 ng
RT: 14.672 min Scan# 1996
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

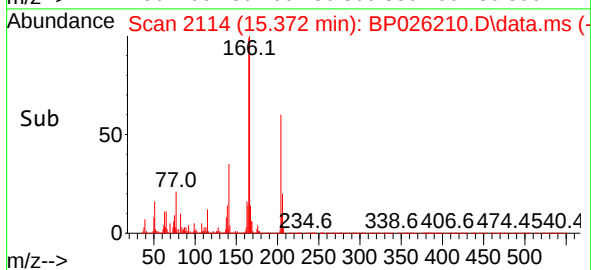
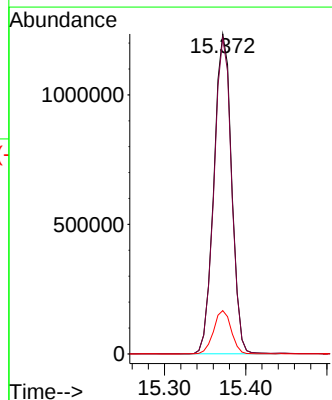
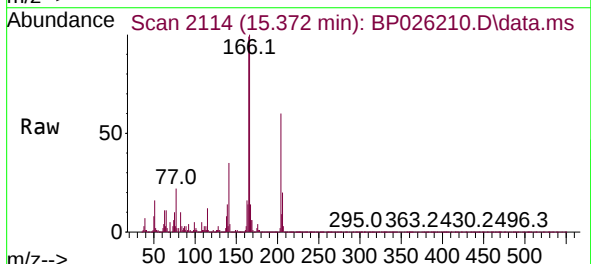
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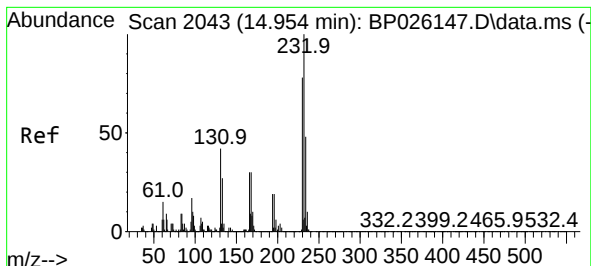
Tgt Ion:165 Resp: 597190
Ion Ratio Lower Upper
165 100
63 33.9 31.0 46.6
89 57.7 51.7 77.5
182 2.8 2.2 3.2



#58
Fluorene
Concen: 42.229 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:166 Resp: 1870416
Ion Ratio Lower Upper
166 100
165 98.8 77.9 116.9
167 13.5 11.0 16.4

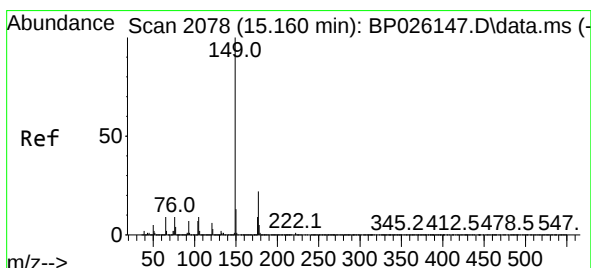
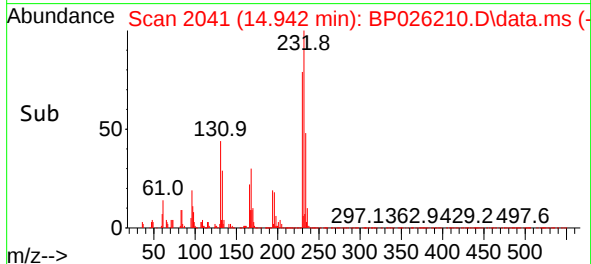
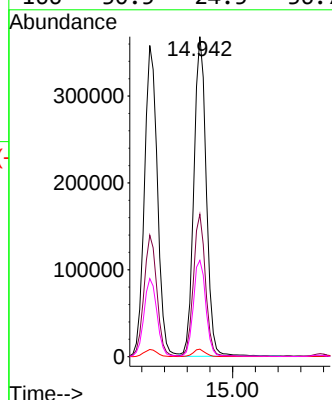
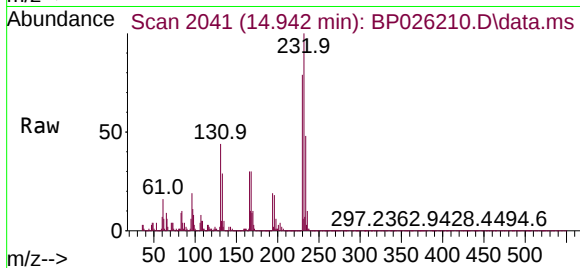




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.801 ng
RT: 14.942 min Scan# 2041
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

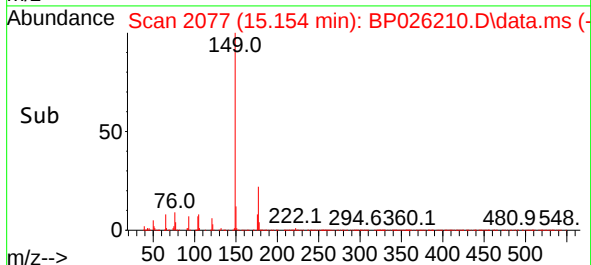
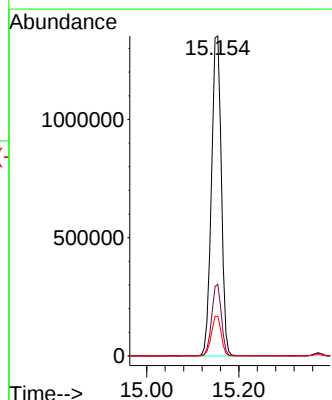
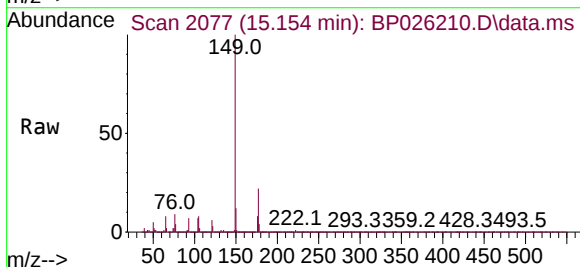
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

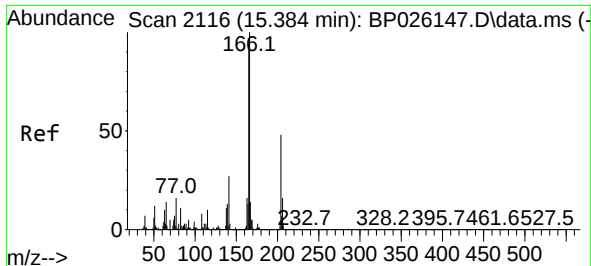
Tgt Ion:232	Resp: 555911
Ion Ratio	Lower Upper
232	100
131	42.9 34.8 52.2
130	2.2 1.8 2.8
166	30.5 24.5 36.7



#60
Diethylphthalate
Concen: 42.052 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:149	Resp: 1999956
Ion Ratio	Lower Upper
149	100
177	22.4 17.9 26.9
150	12.4 9.9 14.9

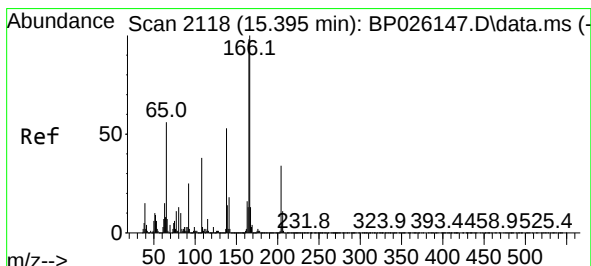
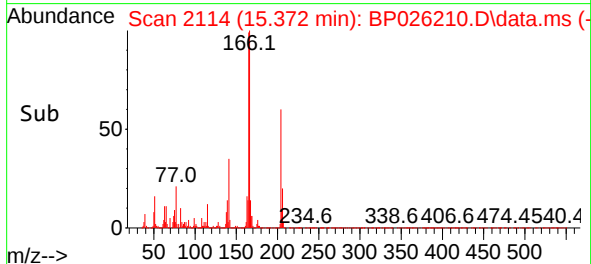
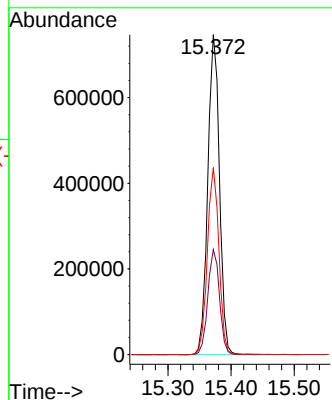
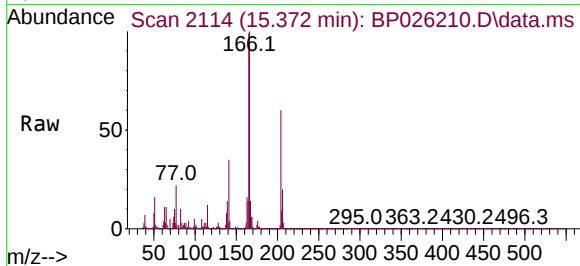




#61
4-Chlorophenyl-phenylether
Concen: 43.385 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

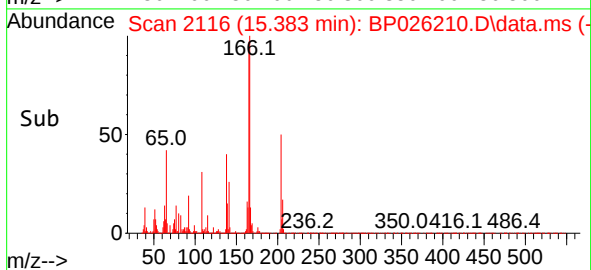
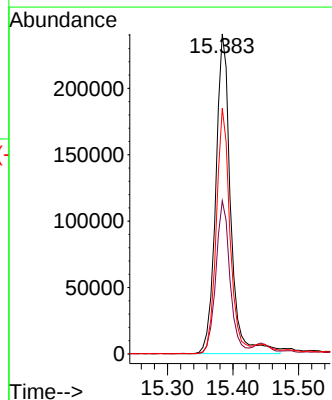
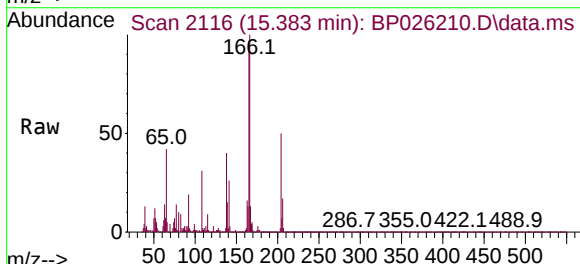
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

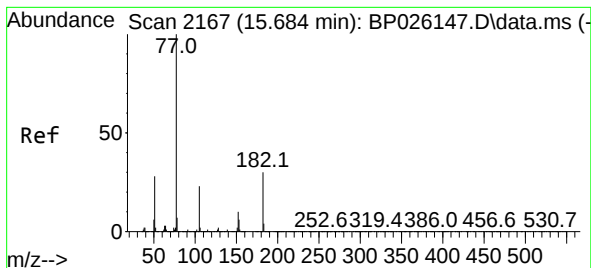
Tgt Ion:204 Resp: 956132
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 58.5 48.1 72.1



#62
4-Nitroaniline
Concen: 33.282 ng
RT: 15.383 min Scan# 2116
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:138 Resp: 380665
Ion Ratio Lower Upper
138 100
92 47.8 27.5 67.5
108 76.7 51.1 91.1





#63

Azobenzene

Concen: 42.297 ng

RT: 15.672 min Scan# 2167

Delta R.T. -0.018 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

Instrument :

BNA_P

ClientSampleId :

PB170782BSD

Tgt Ion: 77 Resp: 1696148

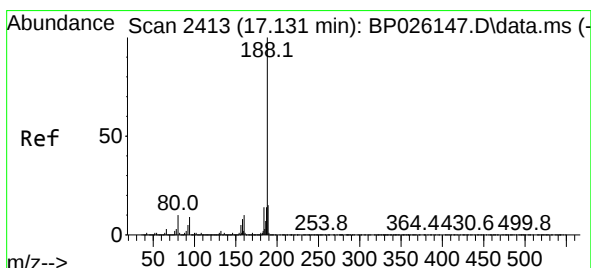
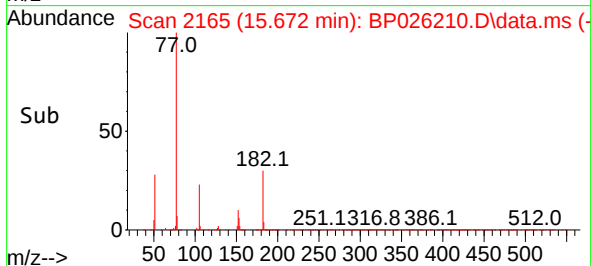
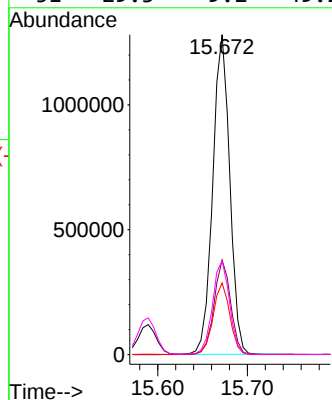
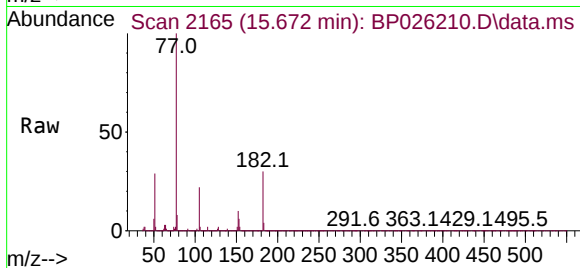
Ion Ratio Lower Upper

77 100

182 29.6 8.8 48.8

105 22.4 2.6 42.6

51 29.3 9.2 49.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.107 min Scan# 2409

Delta R.T. -0.023 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

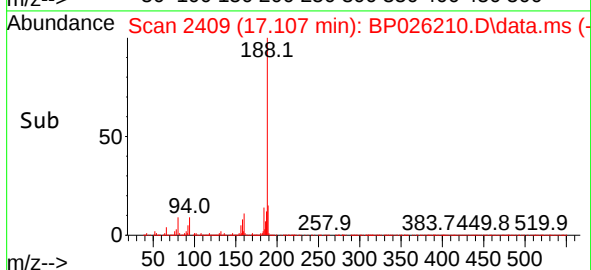
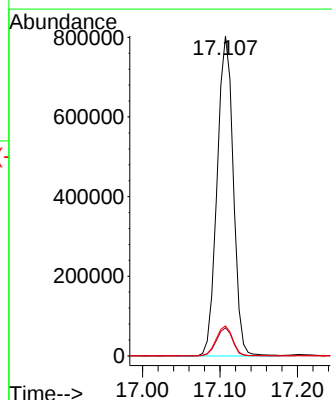
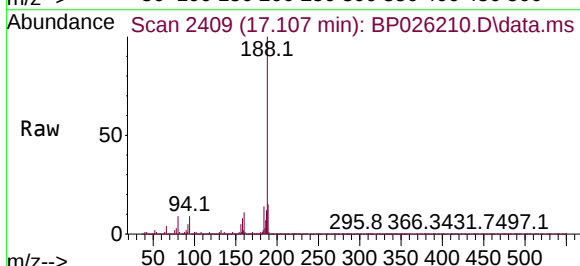
Tgt Ion:188 Resp: 1166581

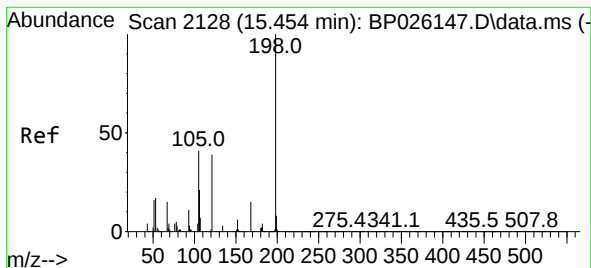
Ion Ratio Lower Upper

188 100

94 8.8 7.8 11.6

80 9.4 8.2 12.2

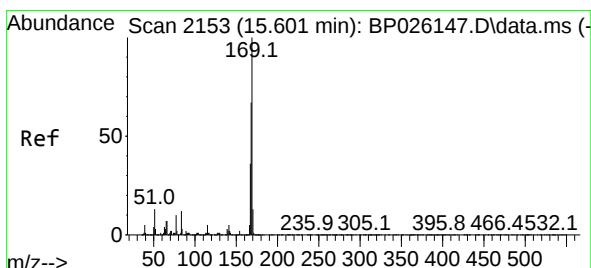
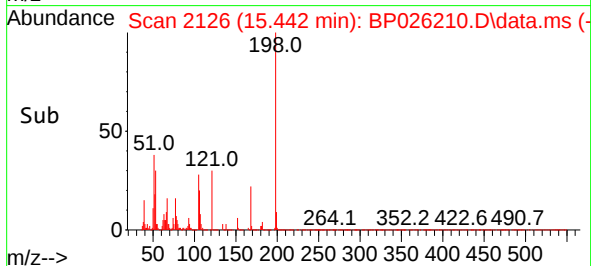
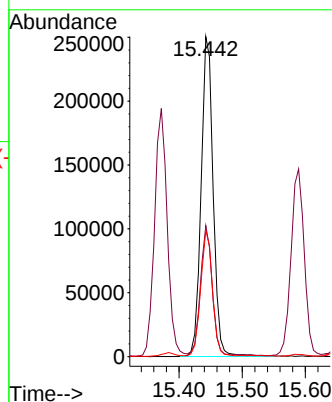
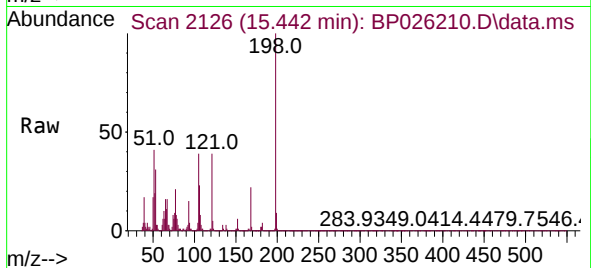




#65
4,6-Dinitro-2-methylphenol
Concen: 44.781 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.023 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

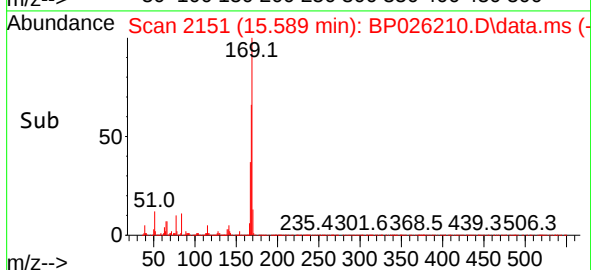
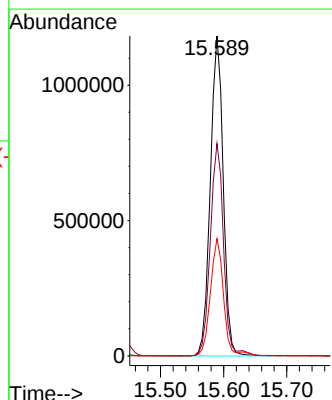
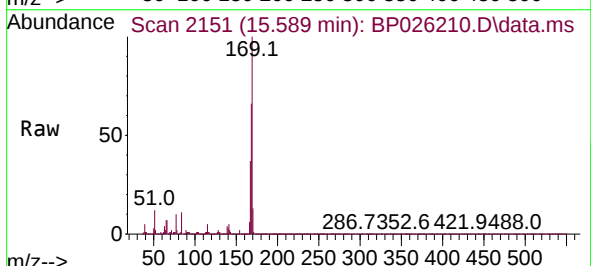
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

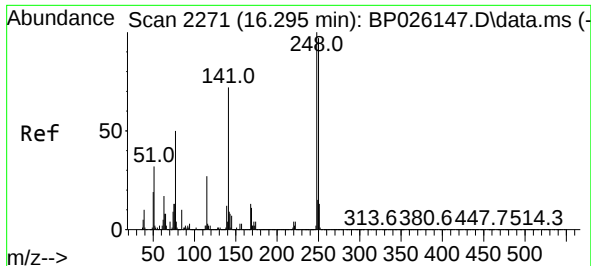
Tgt Ion:198 Resp: 331882
Ion Ratio Lower Upper
198 100
51 40.9 18.4 58.4
105 39.4 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 46.472 ng
RT: 15.589 min Scan# 2151
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:169 Resp: 1677046
Ion Ratio Lower Upper
169 100
168 66.4 53.1 79.7
167 36.6 28.9 43.3

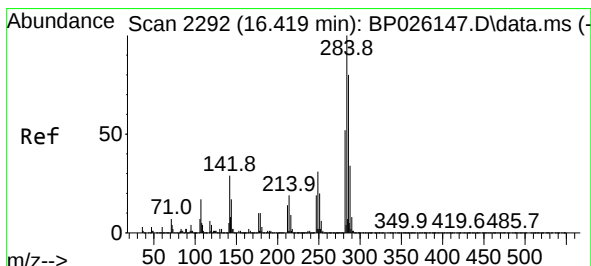
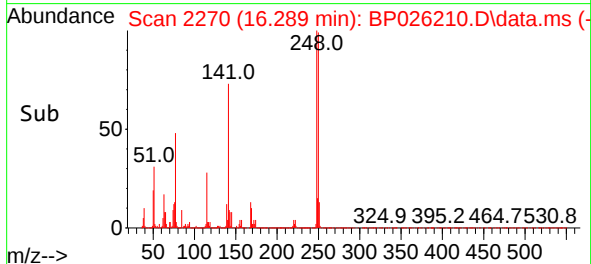
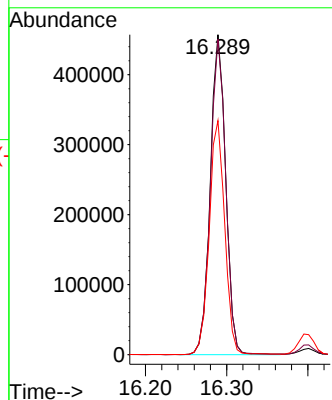
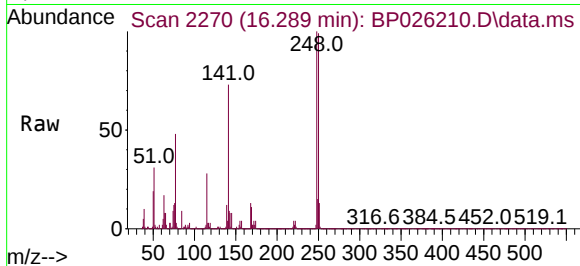




#67
4-Bromophenyl-phenylether
Concen: 46.731 ng
RT: 16.289 min Scan# 2271
Delta R.T. -0.018 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

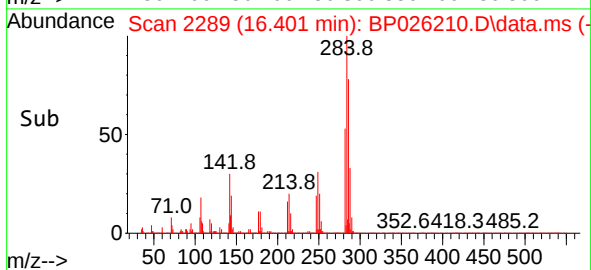
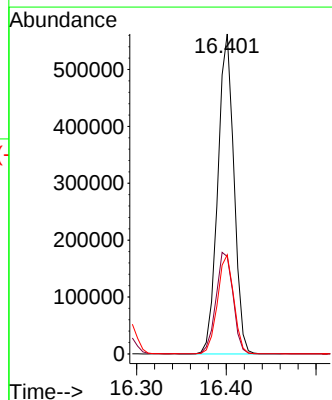
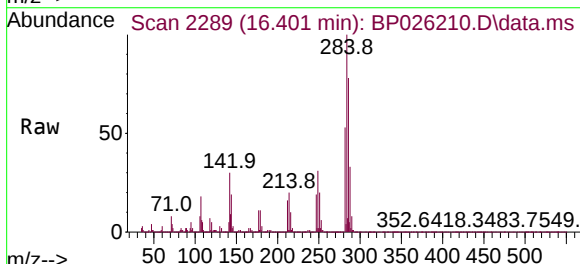
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

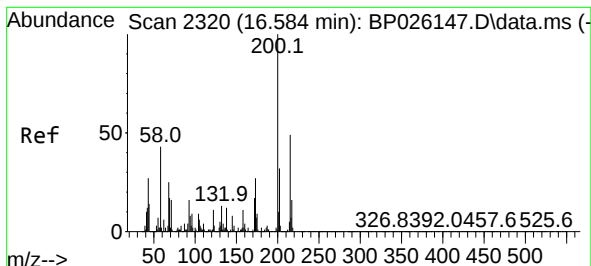
Tgt Ion:248 Resp: 603740
Ion Ratio Lower Upper
248 100
250 98.6 77.8 116.6
141 73.1 55.4 83.0



#68
Hexachlorobenzene
Concen: 47.146 ng
RT: 16.401 min Scan# 2289
Delta R.T. -0.023 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:284 Resp: 706795
Ion Ratio Lower Upper
284 100
142 30.4 28.0 42.0
249 31.0 25.0 37.4





#69

Atrazine

Concen: 45.079 ng

RT: 16.572 min Scan# 2318

Delta R.T. -0.018 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

Instrument :

BNA_P

ClientSampleId :

PB170782BSD

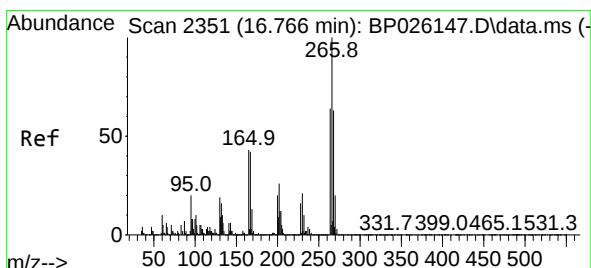
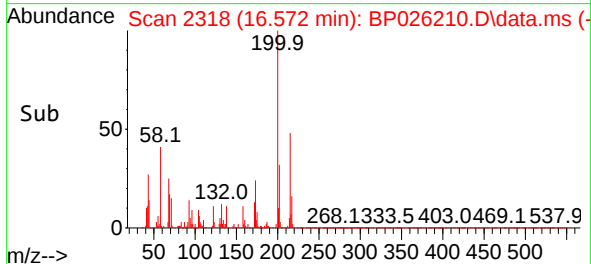
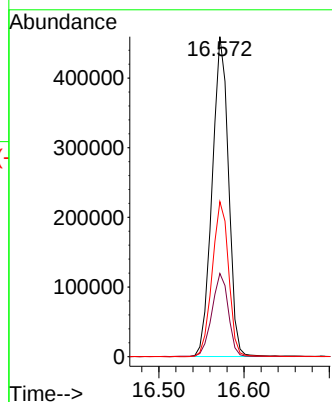
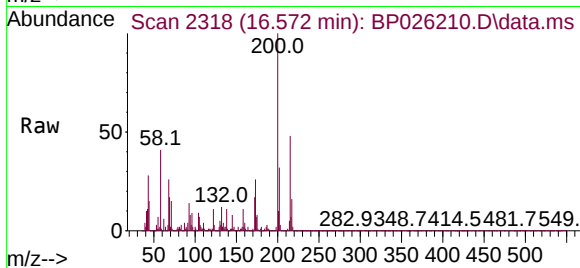
Tgt Ion:200 Resp: 613441

Ion Ratio Lower Upper

200 100

173 26.0 6.7 46.7

215 48.4 27.4 67.4



#70

Pentachlorophenol

Concen: 88.432 ng

RT: 16.748 min Scan# 2348

Delta R.T. -0.029 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

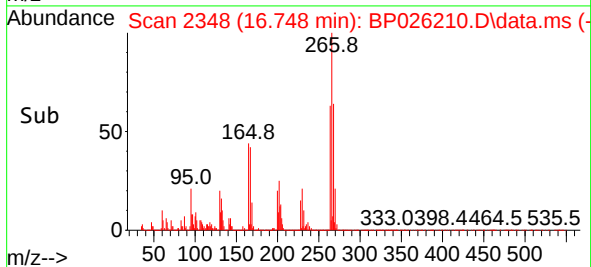
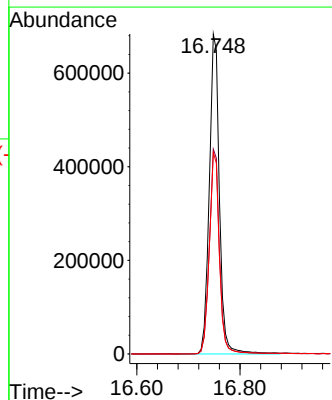
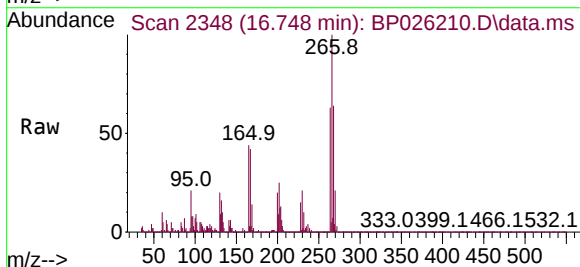
Tgt Ion:266 Resp: 927369

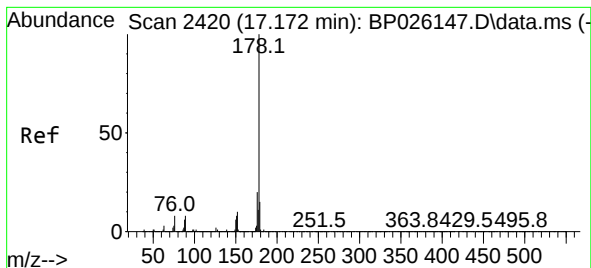
Ion Ratio Lower Upper

266 100

268 64.0 51.0 76.4

264 62.9 50.2 75.2





#71

Phenanthrene

Concen: 44.466 ng

RT: 17.148 min Scan# 24

Delta R.T. -0.029 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

Instrument :

BNA_P

ClientSampleId :

PB170782BSD

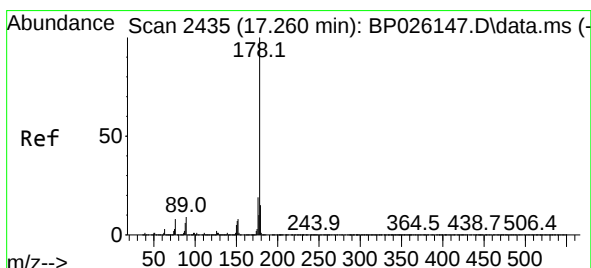
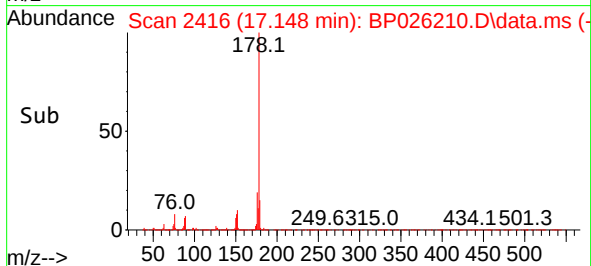
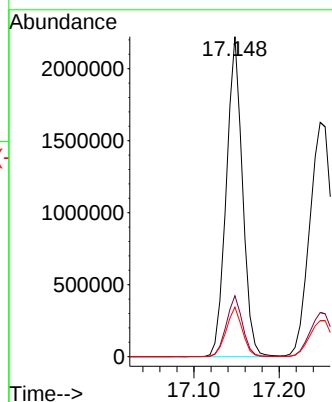
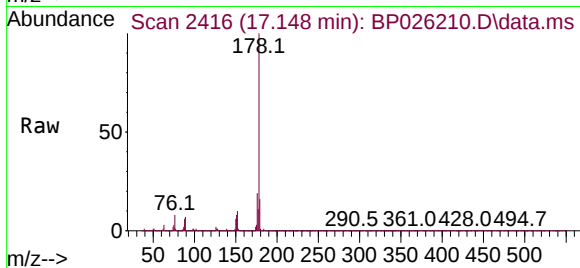
Tgt Ion:178 Resp: 2922114

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.5 12.4 18.6



#72

Anthracene

Concen: 44.062 ng

RT: 17.248 min Scan# 2433

Delta R.T. -0.023 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

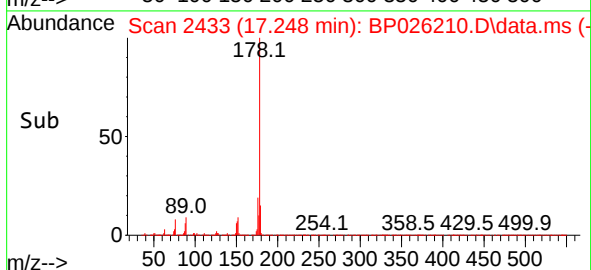
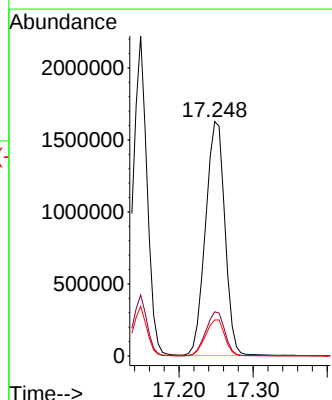
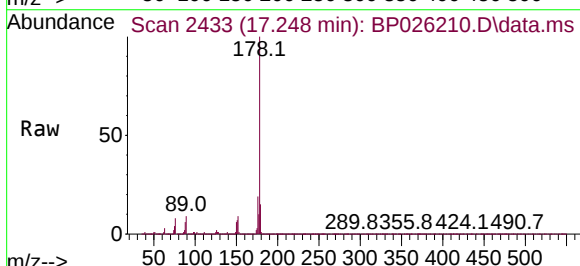
Tgt Ion:178 Resp: 2953334

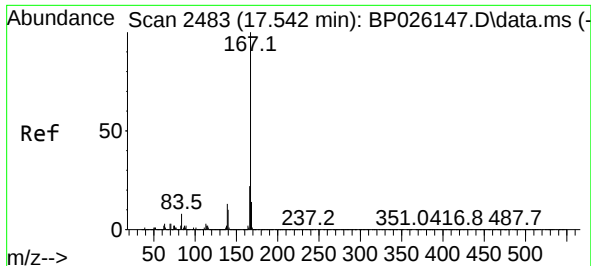
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.4 12.2 18.4

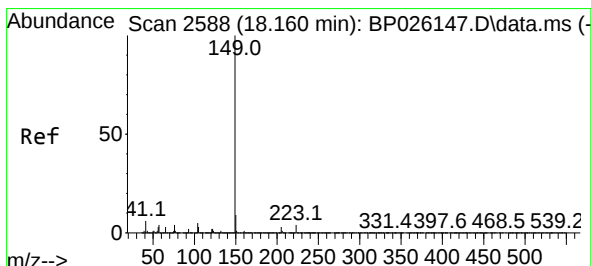
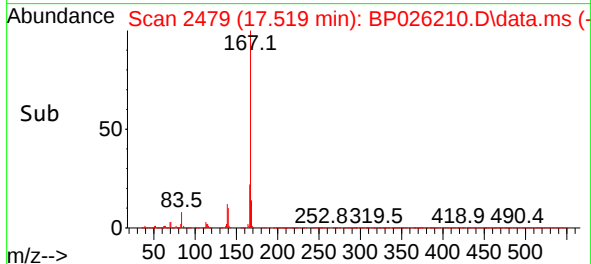
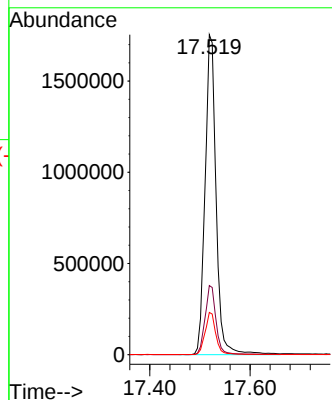
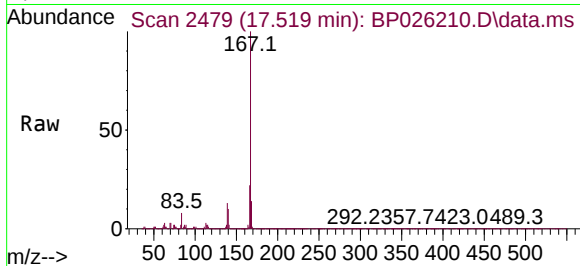




#73
 Carbazole
 Concen: 42.082 ng
 RT: 17.519 min Scan# 24
 Delta R.T. -0.023 min
 Lab File: BP026210.D
 Acq: 02 Dec 2025 16:34

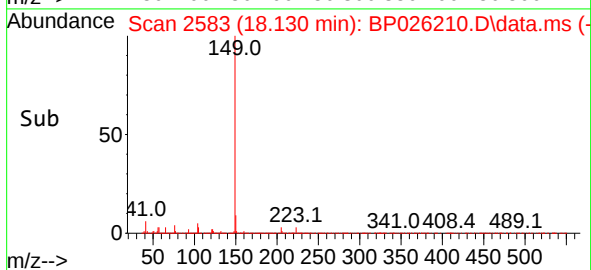
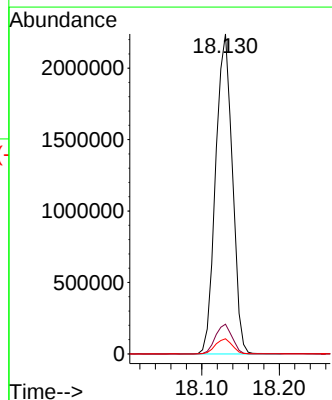
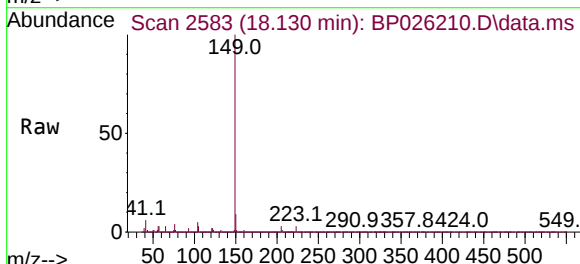
Instrument :
 BNA_P
 ClientSampleId :
 PB170782BSD

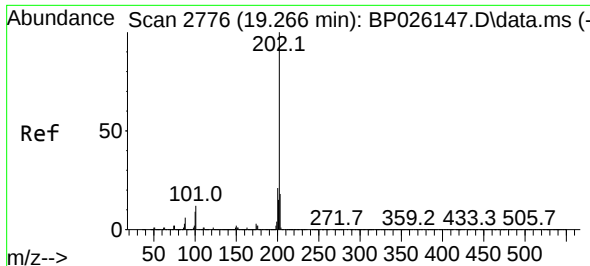
Tgt Ion:167 Resp: 2679042
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.2 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 44.506 ng
 RT: 18.130 min Scan# 2583
 Delta R.T. -0.029 min
 Lab File: BP026210.D
 Acq: 02 Dec 2025 16:34

Tgt Ion:149 Resp: 3358990
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.7 3.6 5.4

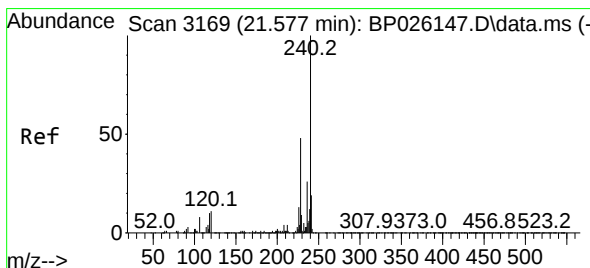
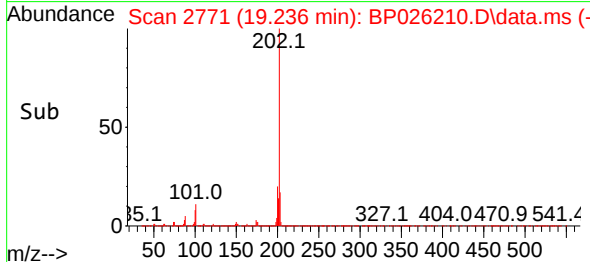
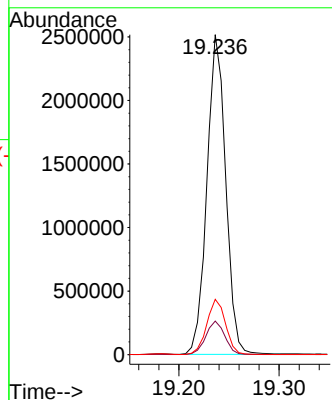
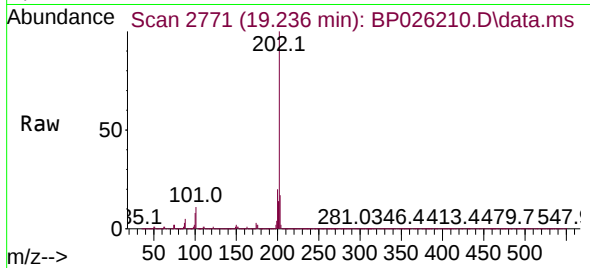




#75
Fluoranthene
Concen: 40.975 ng
RT: 19.236 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

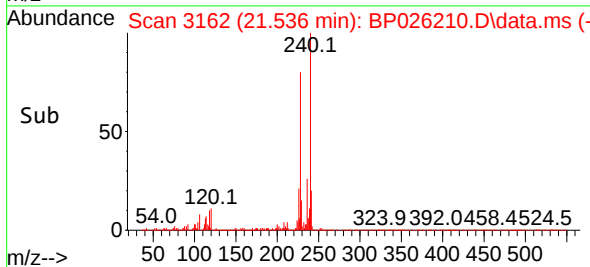
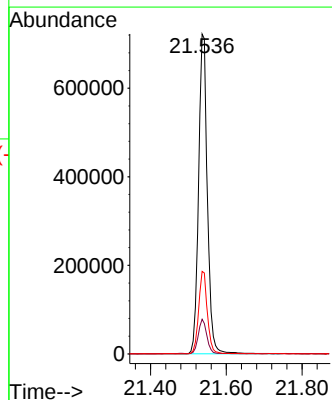
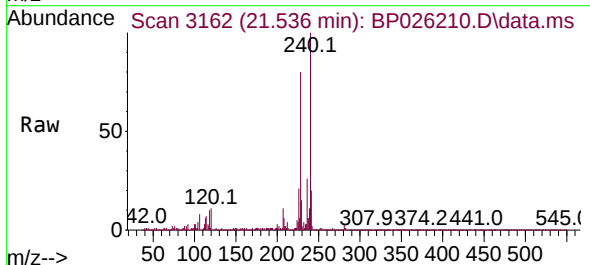
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

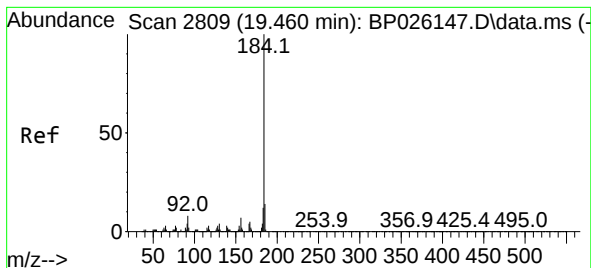
Tgt Ion:202 Resp: 3271676
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.2
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.035 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:240 Resp: 1153312
Ion Ratio Lower Upper
240 100
120 10.8 9.0 13.4
236 25.8 20.4 30.6





#77

Benzidine

Concen: 22.427 ng

RT: 19.442 min Scan# 2806

Delta R.T. -0.023 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

Instrument :

BNA_P

ClientSampleId :

PB170782BSD

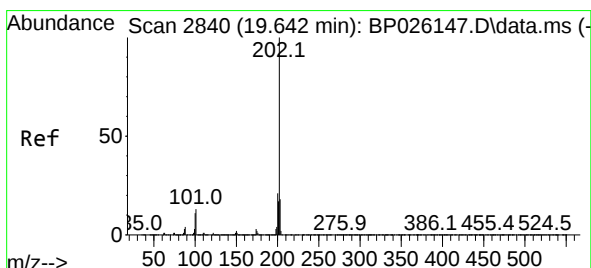
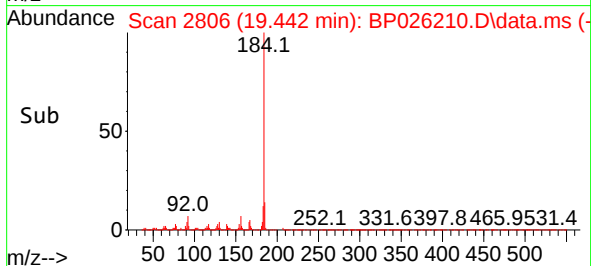
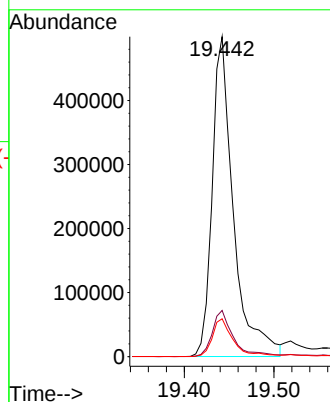
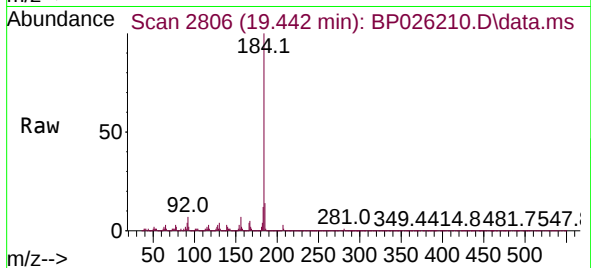
Tgt Ion:184 Resp: 820860

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

183 11.8 9.0 13.6



#78

Pyrene

Concen: 45.363 ng

RT: 19.613 min Scan# 2835

Delta R.T. -0.029 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

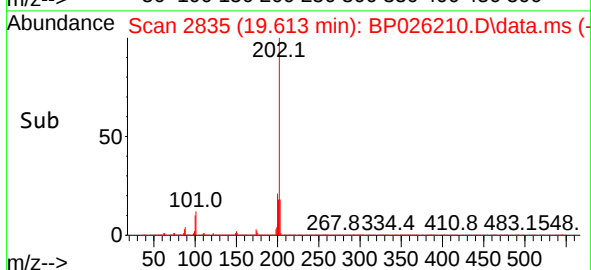
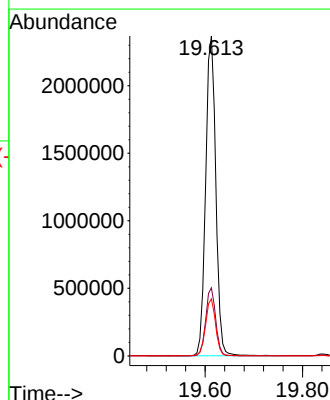
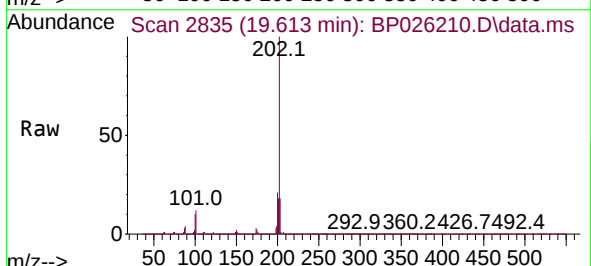
Tgt Ion:202 Resp: 3430371

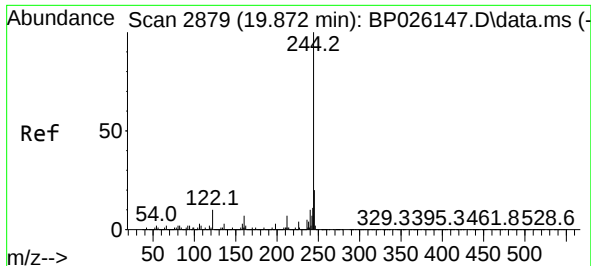
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.8 13.8 20.8

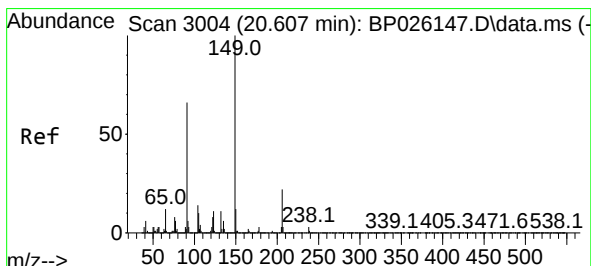
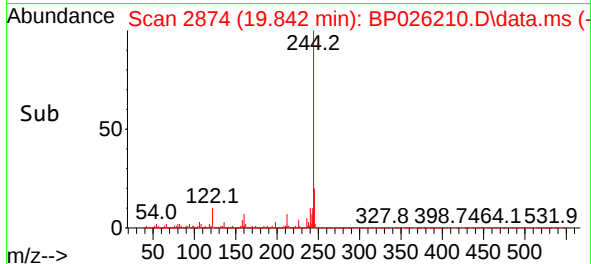
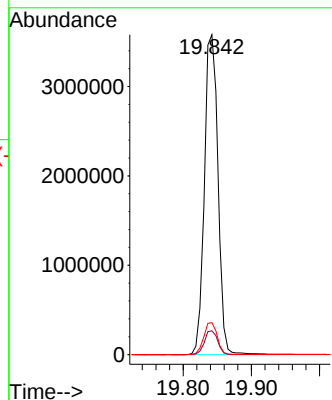
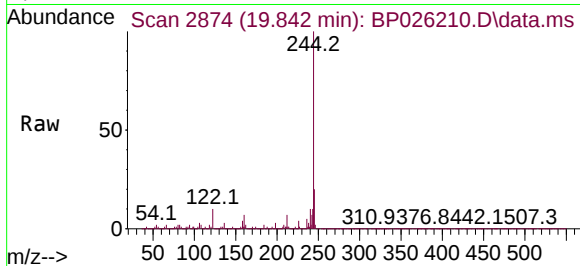




#79
 Terphenyl-d14
 Concen: 87.659 ng
 RT: 19.842 min Scan# 2879
 Delta R.T. -0.029 min
 Lab File: BP026210.D
 Acq: 02 Dec 2025 16:34

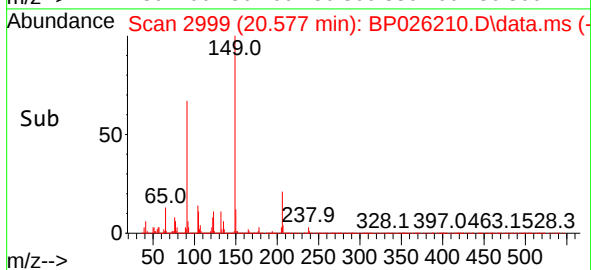
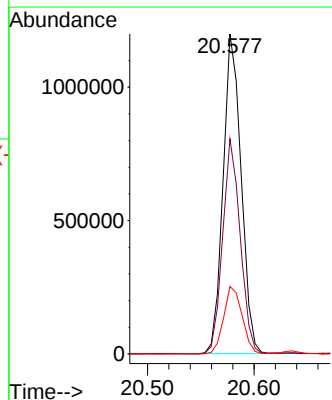
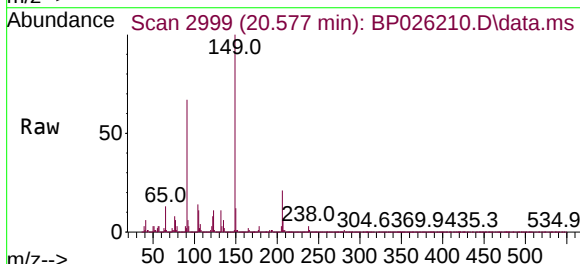
Instrument :
 BNA_P
 ClientSampleId :
 PB170782BSD

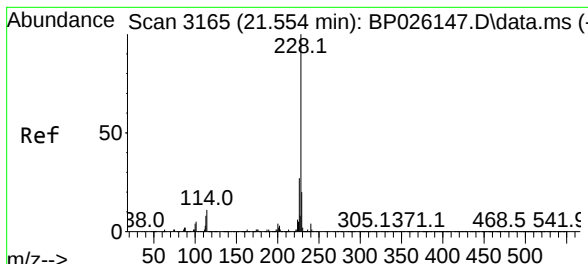
Tgt Ion:244 Resp: 4958110
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 10.0 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 42.442 ng
 RT: 20.577 min Scan# 2999
 Delta R.T. -0.029 min
 Lab File: BP026210.D
 Acq: 02 Dec 2025 16:34

Tgt Ion:149 Resp: 1413426
 Ion Ratio Lower Upper
 149 100
 91 67.2 52.6 79.0
 206 21.1 16.9 25.3



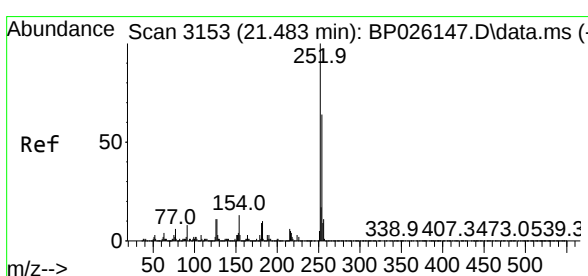
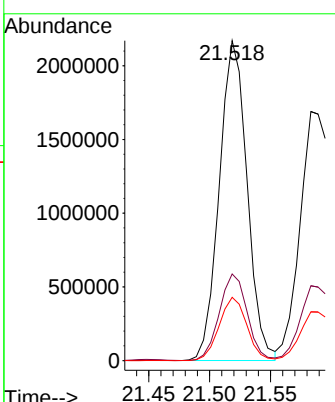
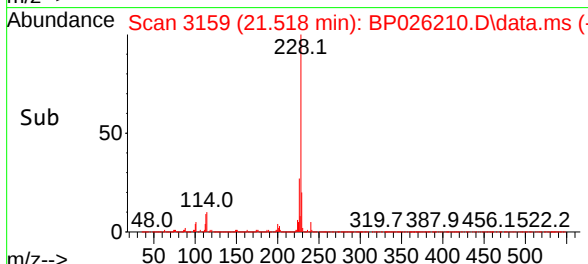
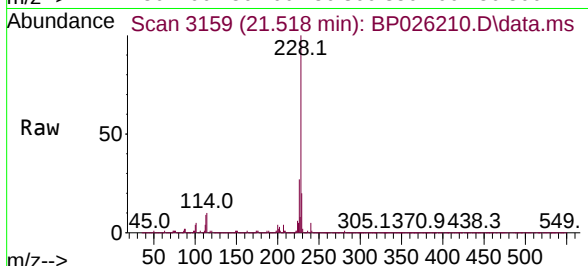


#81
 Benzo(a)anthracene
 Concen: 43.635 ng
 RT: 21.518 min Scan# 3165
 Delta R.T. -0.035 min
 Lab File: BP026210.D
 Acq: 02 Dec 2025 16:34

Instrument :
 BNA_P
 ClientSampleId :
 PB170782BSD

Tgt Ion:228 Resp: 3456216

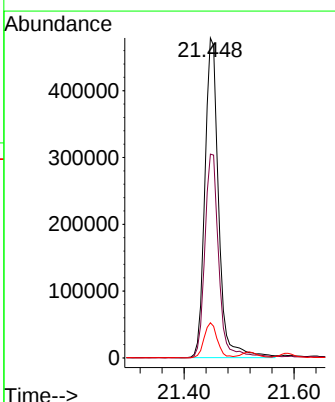
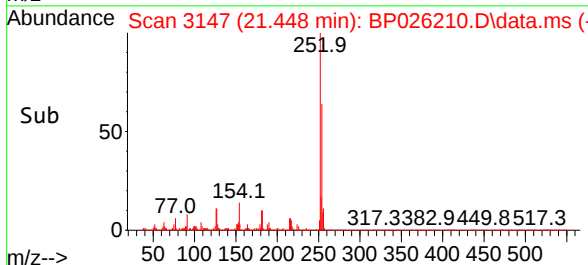
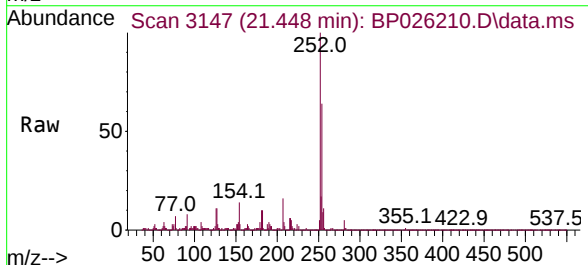
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.8	15.9	23.9

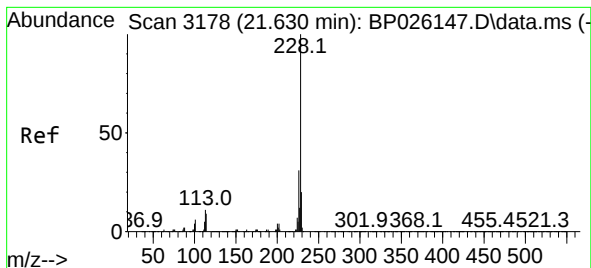


#82
 3,3'-Dichlorobenzidine
 Concen: 28.980 ng
 RT: 21.448 min Scan# 3147
 Delta R.T. -0.041 min
 Lab File: BP026210.D
 Acq: 02 Dec 2025 16:34

Tgt Ion:252 Resp: 834753

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.2	76.8
126	11.0	8.2	12.4





#83

Chrysene

Concen: 44.239 ng

RT: 21.583 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

Instrument :

BNA_P

ClientSampleId :

PB170782BSD

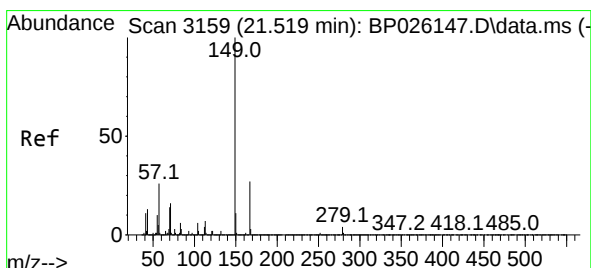
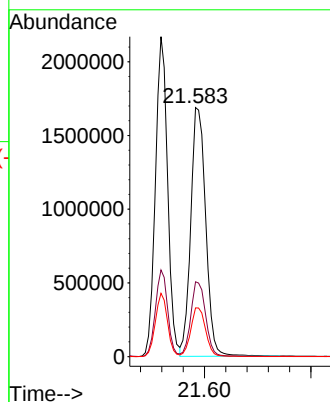
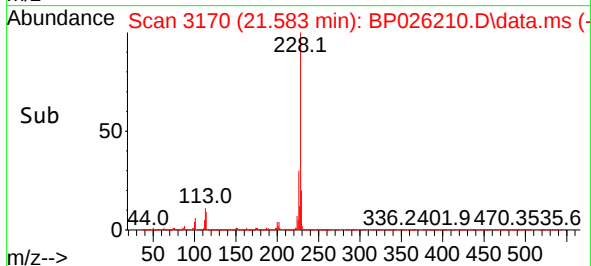
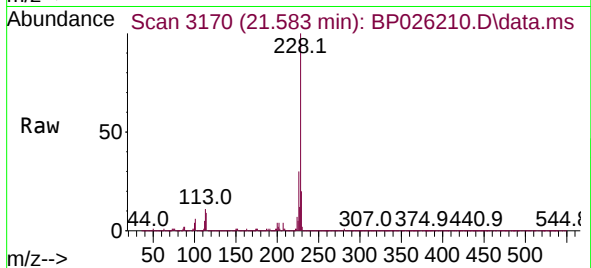
Tgt Ion:228 Resp: 3302386

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.428 ng

RT: 21.483 min Scan# 3153

Delta R.T. -0.035 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

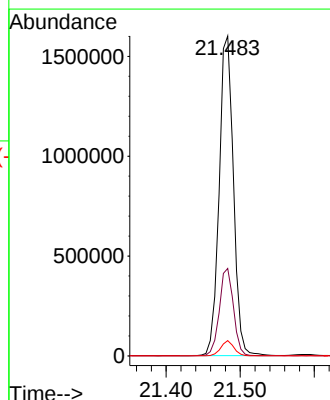
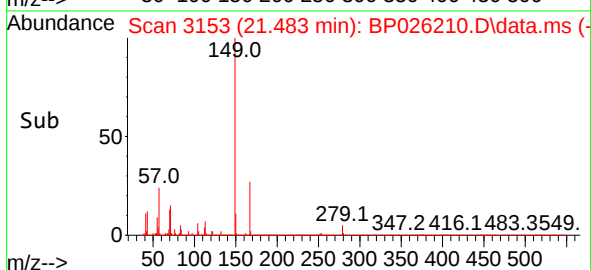
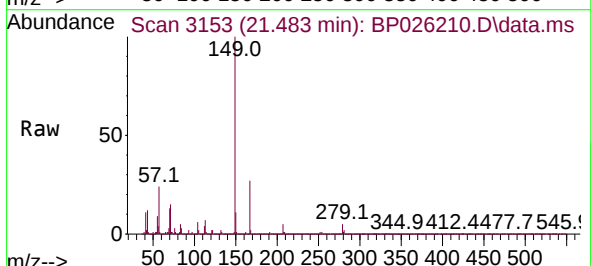
Tgt Ion:149 Resp: 2138908

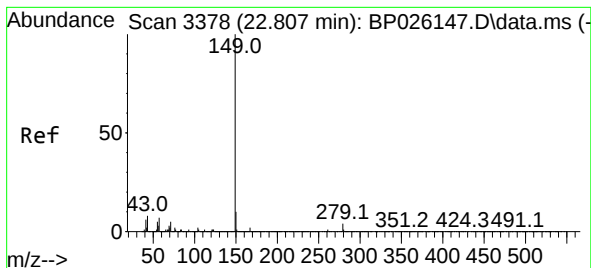
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 4.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 41.293 ng

RT: 22.754 min Scan# 3378

Delta R.T. -0.053 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

Instrument :

BNA_P

ClientSampleId :

PB170782BSD

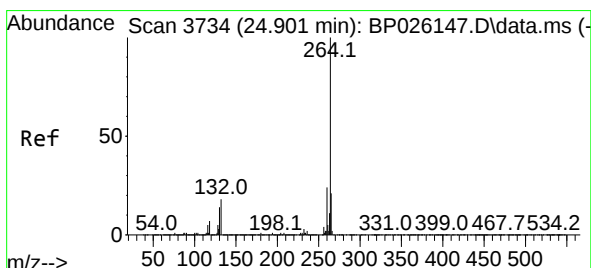
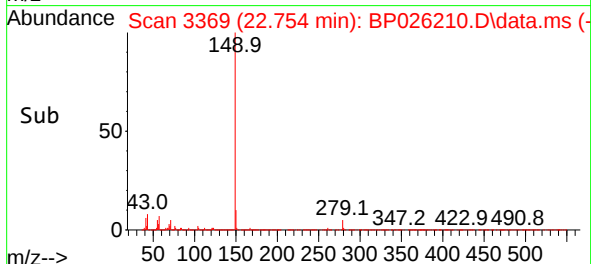
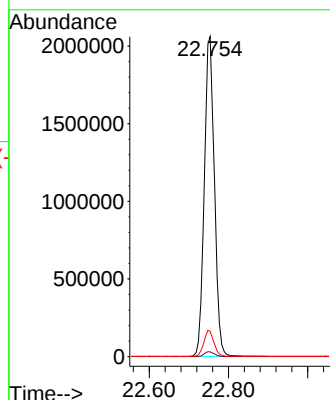
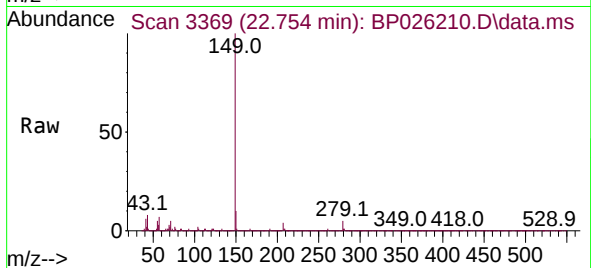
Tgt Ion:149 Resp: 3640013

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.1 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.848 min Scan# 3725

Delta R.T. -0.059 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

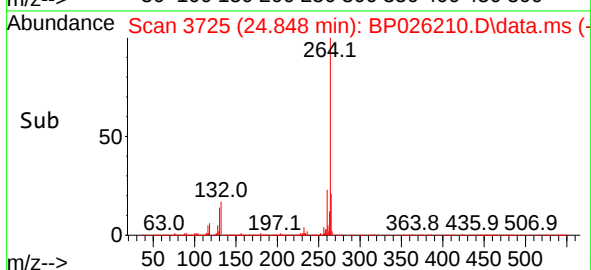
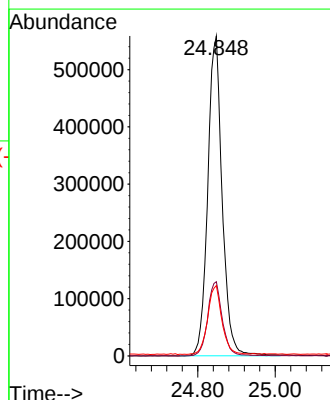
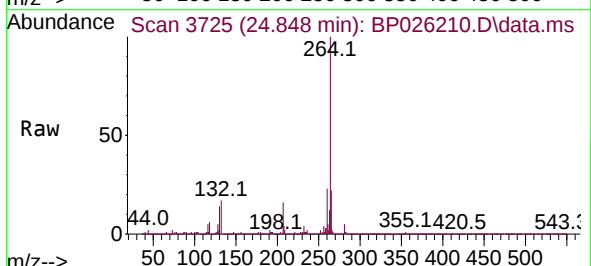
Tgt Ion:264 Resp: 1441009

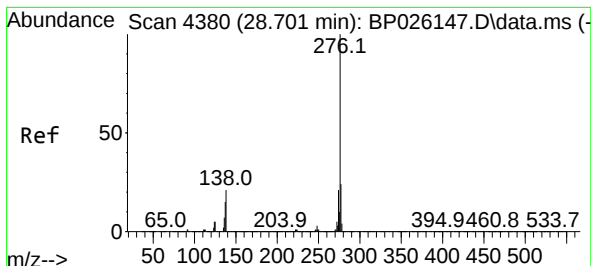
Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.983 ng

RT: 28.595 min Scan# 4380

Delta R.T. -0.112 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

Instrument :

BNA_P

ClientSampleId :

PB170782BSD

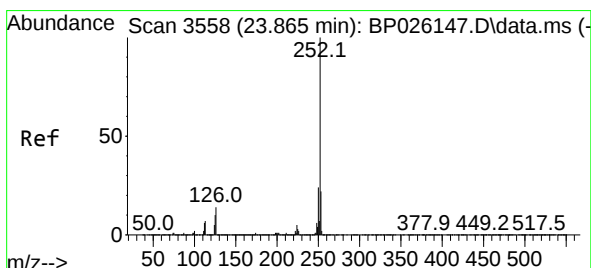
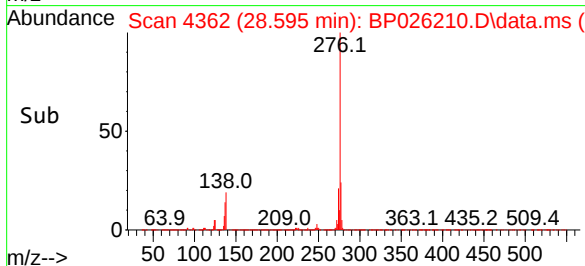
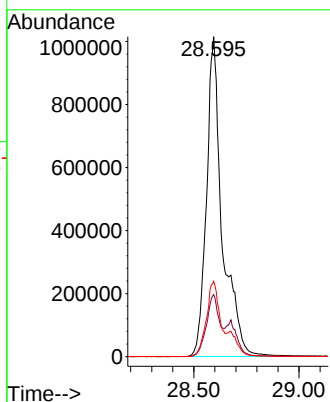
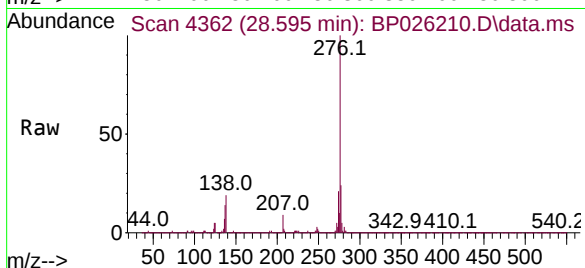
Tgt Ion:276 Resp: 5293611

Ion Ratio Lower Upper

276 100

138 16.0 13.8 20.8

277 20.0 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 44.105 ng

RT: 23.801 min Scan# 3547

Delta R.T. -0.065 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

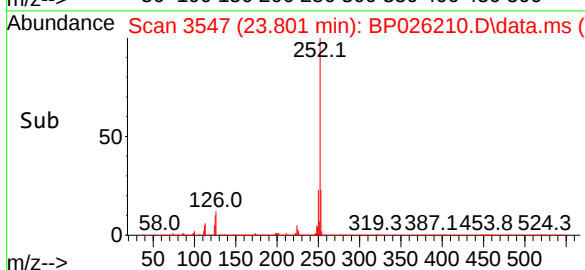
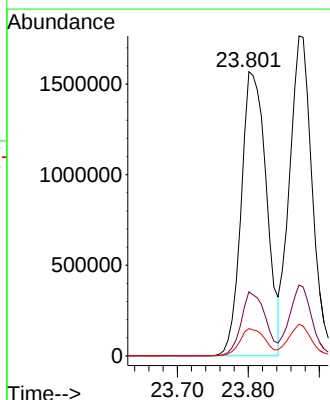
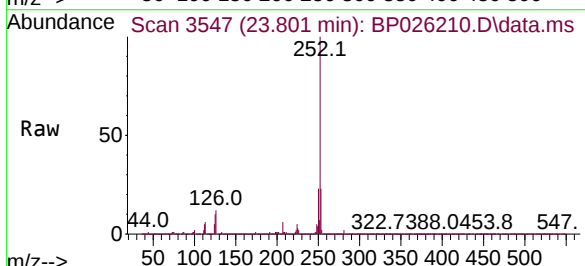
Tgt Ion:252 Resp: 3870476

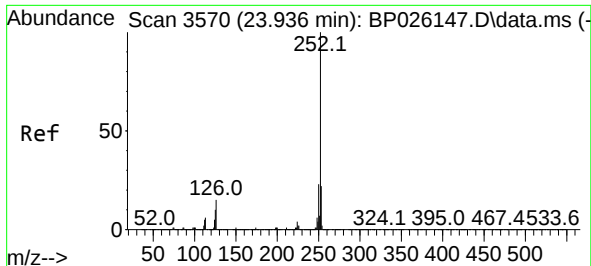
Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 9.6 8.2 12.4

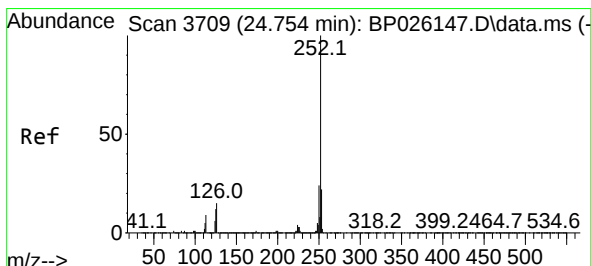
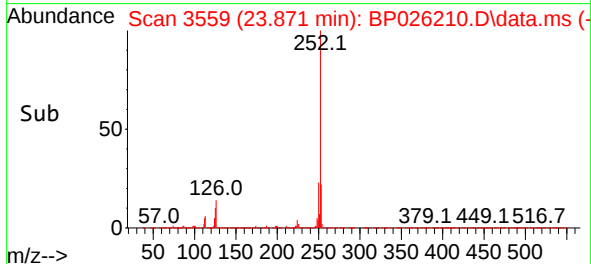
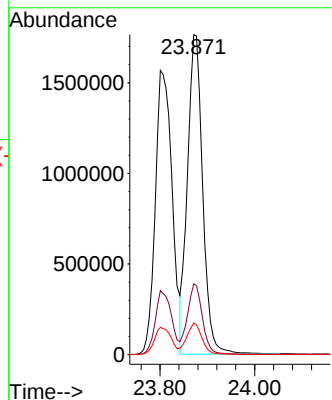
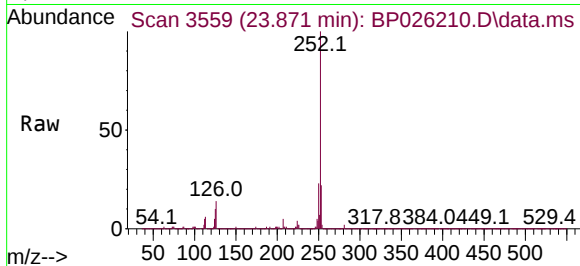




#89
Benzo(k)fluoranthene
Concen: 45.083 ng
RT: 23.871 min Scan# 31
Delta R.T. -0.065 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

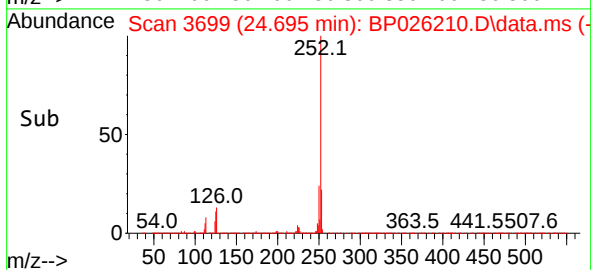
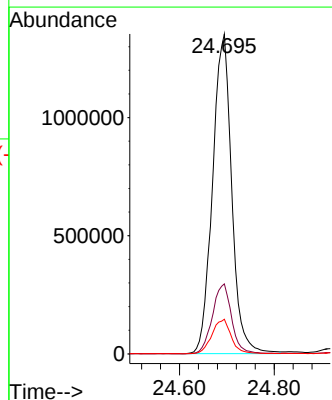
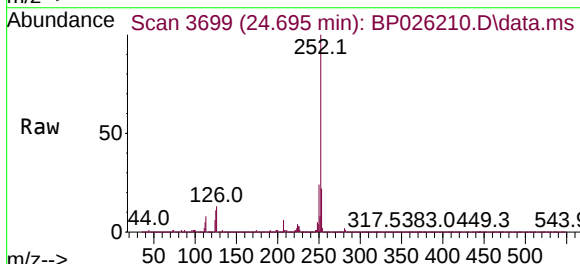
Instrument :
BNA_P
ClientSampleId :
PB170782BSD

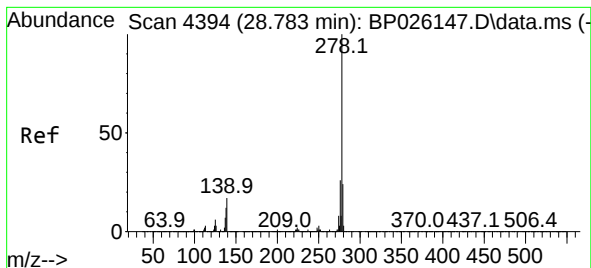
Tgt Ion:252 Resp: 3951593
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 45.792 ng
RT: 24.695 min Scan# 3699
Delta R.T. -0.059 min
Lab File: BP026210.D
Acq: 02 Dec 2025 16:34

Tgt Ion:252 Resp: 3806453
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.8 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 48.803 ng

RT: 28.677 min Scan# 431

Delta R.T. -0.118 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

Instrument :

BNA_P

ClientSampleId :

PB170782BSD

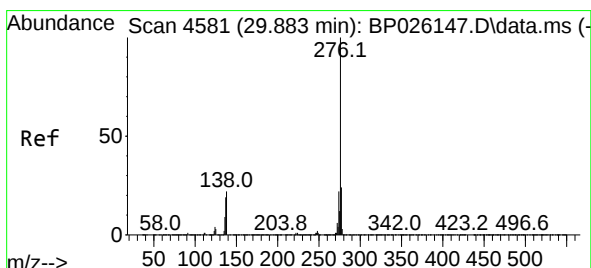
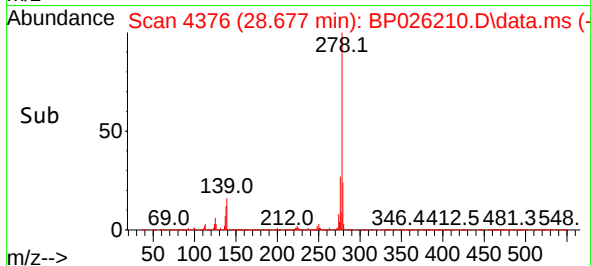
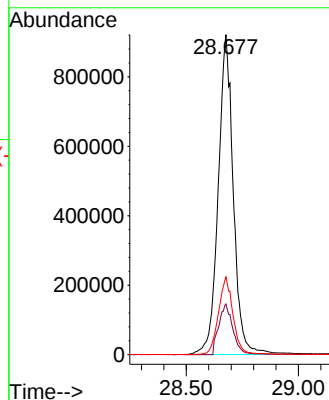
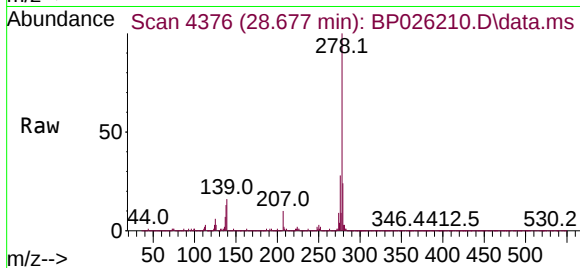
Tgt Ion:278 Resp: 4317470

Ion Ratio Lower Upper

278 100

139 15.8 13.2 19.8

279 24.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 49.307 ng

RT: 29.765 min Scan# 4561

Delta R.T. -0.118 min

Lab File: BP026210.D

Acq: 02 Dec 2025 16:34

Tgt Ion:276 Resp: 4335653

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 21.2 17.8 26.6

