

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120325\
 Data File : BP026228.D
 Acq On : 03 Dec 2025 15:37
 Operator : RC/JU
 Sample : PB170806BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170806BS

Quant Time: Dec 03 15:58:07 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	7.660	152	309942	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	1191785	20.000	ng	-0.02
39) Acenaphthene-d10	14.289	164	676555	20.000	ng	-0.04
64) Phenanthrene-d10	17.101	188	1185641	20.000	ng	-0.03
76) Chrysene-d12	21.536	240	1244712	20.000	ng	-0.04
86) Perylene-d12	24.830	264	1503928	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	2351972	121.801	ng	0.00
7) Phenol-d6	6.843	99	2803525	114.043	ng	-0.01
23) Nitrobenzene-d5	8.801	82	1680758	80.107	ng	-0.01
42) 2,4,6-Tribromophenol	15.819	330	1053943	120.086	ng	-0.02
45) 2-Fluorobiphenyl	12.901	172	4038711	87.489	ng	-0.03
79) Terphenyl-d14	19.836	244	5117108	83.827	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	277159	35.387	ng	98
3) Pyridine	3.613	79	722834	31.935	ng	98
4) n-Nitrosodimethylamine	3.519	42	355855	42.066	ng	92
6) Aniline	6.996	93	800239	24.655	ng	98
8) 2-Chlorophenol	7.231	128	943132	42.909	ng	99
9) Benzaldehyde	6.807	77	377755	29.323	ng	99
10) Phenol	6.872	94	1067456	40.308	ng	98
11) bis(2-Chloroethyl)ether	7.090	93	822539	39.668	ng	98
12) 1,3-Dichlorobenzene	7.554	146	1007865	42.562	ng	99
13) 1,4-Dichlorobenzene	7.696	146	1030998	43.208	ng	99
14) 1,2-Dichlorobenzene	8.007	146	983884	42.940	ng	100
15) Benzyl Alcohol	7.896	79	723702	40.184	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.178	45	1155143	39.667	ng	100
17) 2-Methylphenol	8.095	107	731365	40.569	ng	98
18) Hexachloroethane	8.725	117	370514	42.676	ng	98
19) n-Nitroso-di-n-propyla...	8.460	70	580681	38.022	ng	98
20) 3+4-Methylphenols	8.419	107	970777	38.861	ng	99
22) Acetophenone	8.472	105	1263085	41.696	ng	100
24) Nitrobenzene	8.843	77	892432	42.049	ng	99
25) Isophorone	9.366	82	1635030	39.309	ng	98
26) 2-Nitrophenol	9.542	139	469644	43.731	ng	98
27) 2,4-Dimethylphenol	9.607	122	789292	40.759	ng	100
28) bis(2-Chloroethoxy)met...	9.842	93	1037708	39.835	ng	99
29) 2,4-Dichlorophenol	10.078	162	833055	43.041	ng	99
30) 1,2,4-Trichlorobenzene	10.290	180	912183	46.283	ng	99
31) Naphthalene	10.472	128	2655431	41.227	ng	99
32) Benzoic acid	9.754	122	566261	34.724	ng	99
33) 4-Chloroaniline	10.578	127	436264	15.927	ng	100
34) Hexachlorobutadiene	10.766	225	583908	45.553	ng	99
35) Caprolactam	11.366	113	231790	33.445	ng	97
36) 4-Chloro-3-methylphenol	11.719	107	786376	38.227	ng	99
37) 2-Methylnaphthalene	12.095	142	1662178	36.402	ng	99
38) 1-Methylnaphthalene	12.313	142	1719982	38.537	ng	100
40) 1,2,4,5-Tetrachloroben...	12.466	216	976919	47.754	ng	100
41) Hexachlorocyclopentadiene	12.454	237	1276637	95.353	ng	99
43) 2,4,6-Trichlorophenol	12.713	196	634207	45.220	ng	100

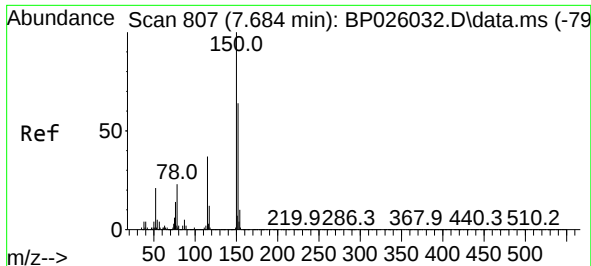
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120325\
 Data File : BP026228.D
 Acq On : 03 Dec 2025 15:37
 Operator : RC/JU
 Sample : PB170806BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170806BS

Quant Time: Dec 03 15:58:07 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)
44) 2,4,5-Trichlorophenol	12.778	196	680997	43.500	ng	100
46) 1,1'-Biphenyl	13.113	154	2257555	44.314	ng	99
47) 2-Chloronaphthalene	13.154	162	1759825	43.929	ng	99
48) 2-Nitroaniline	13.360	65	452166	40.589	ng	95
49) Acenaphthylene	14.019	152	2863344	43.332	ng	100
50) Dimethylphthalate	13.760	163	2060266	40.772	ng	100
51) 2,6-Dinitrotoluene	13.860	165	446741	44.618	ng	99
52) Acenaphthene	14.360	154	1610611	41.592	ng	99
53) 3-Nitroaniline	14.189	138	276471	23.451	ng	98
54) 2,4-Dinitrophenol	14.413	184	493084	81.581	ng	96
55) Dibenzofuran	14.713	168	2536964	42.298	ng	100
56) 4-Nitrophenol	14.519	139	723816	67.868	ng	95
57) 2,4-Dinitrotoluene	14.666	165	604693	40.447	ng	100
58) Fluorene	15.360	166	1974696	41.654	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.930	232	572511	43.107	ng	99
60) Diethylphthalate	15.142	149	1982071	38.938	ng	99
61) 4-Chlorophenyl-phenylether	15.360	204	991928	42.052	ng	99
62) 4-Nitroaniline	15.377	138	390914	31.932	ng	96
63) Azobenzene	15.660	77	1737479	40.481	ng	99
65) 4,6-Dinitro-2-methylph...	15.442	198	327151	43.433	ng	98
66) n-Nitrosodiphenylamine	15.577	169	1705001	46.487	ng	99
67) 4-Bromophenyl-phenylether	16.272	248	628819	47.889	ng	97
68) Hexachlorobenzene	16.389	284	723287	47.471	ng	98
69) Atrazine	16.566	200	616251	44.558	ng	99
70) Pentachlorophenol	16.742	266	944002	88.571	ng	99
71) Phenanthrene	17.148	178	2935912	43.957	ng	100
72) Anthracene	17.236	178	2983915	43.802	ng	100
73) Carbazole	17.524	167	2701457	41.752	ng	100
74) Di-n-butylphthalate	18.119	149	3264338	42.557	ng	100
75) Fluoranthene	19.230	202	3369231	41.519	ng	99
77) Benzidine	19.424	184	925227	23.422	ng	99
78) Pyrene	19.607	202	3510316	43.012	ng	99
80) Butylbenzylphthalate	20.571	149	1550064	43.127	ng	98
81) Benzo(a)anthracene	21.518	228	3706634	43.360	ng	100
82) 3,3'-Dichlorobenzidine	21.436	252	956219	30.759	ng	98
83) Chrysene	21.583	228	3506793	43.528	ng	99
84) Bis(2-ethylhexyl)phtha...	21.477	149	2327961	42.788	ng	100
85) Di-n-octyl phthalate	22.736	149	4298453	45.182	ng	99
87) Indeno(1,2,3-cd)pyrene	28.565	276	5262710	46.659	ng	# 93
88) Benzo(b)fluoranthene	23.777	252	4078577	44.532	ng	99
89) Benzo(k)fluoranthene	23.859	252	4220078	46.132	ng	99
90) Benzo(a)pyrene	24.671	252	4008699	46.208	ng	99
91) Dibenzo(a,h)anthracene	28.653	278	4282216	46.380	ng	99
92) Benzo(g,h,i)perylene	29.718	276	4283832	46.680	ng	99

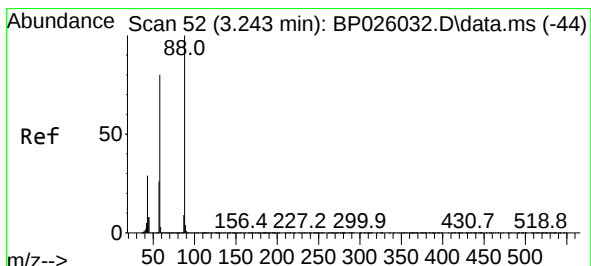
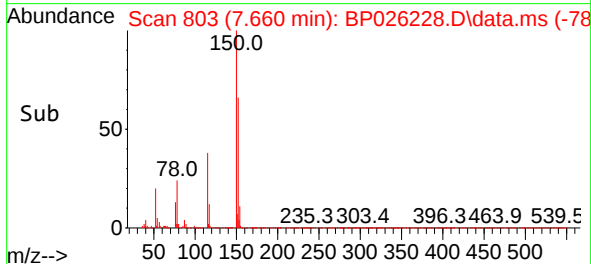
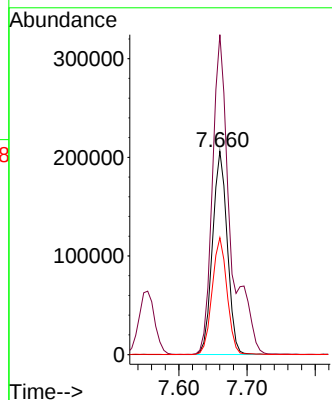
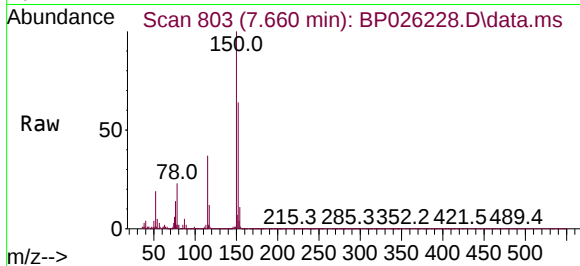
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.660 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BP026228.D
 Acq: 03 Dec 2025 15:37

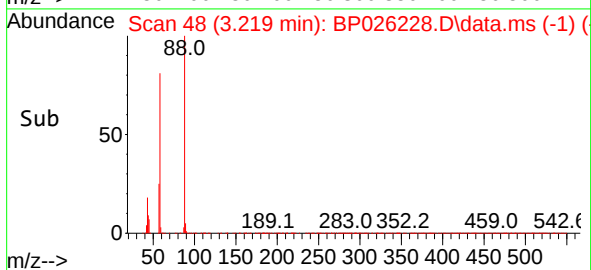
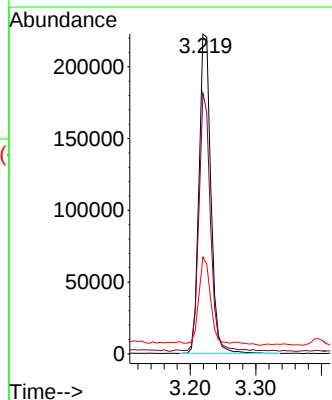
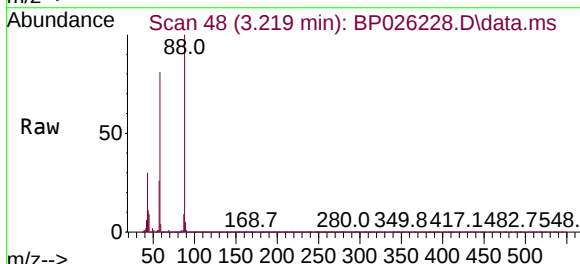
Instrument :
 BNA_P
 ClientSampleId :
 PB170806BS

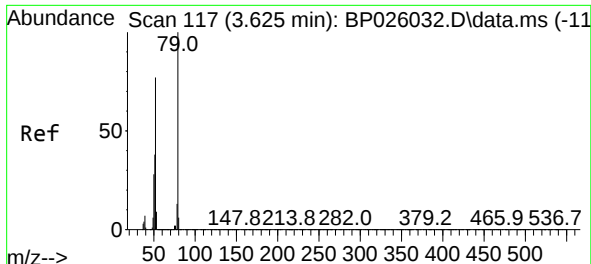
Tgt Ion:152 Resp: 309942
 Ion Ratio Lower Upper
 152 100
 150 157.4 123.0 184.6
 115 57.5 46.3 69.5



#2
 1,4-Dioxane
 Concen: 35.387 ng
 RT: 3.219 min Scan# 48
 Delta R.T. -0.006 min
 Lab File: BP026228.D
 Acq: 03 Dec 2025 15:37

Tgt Ion: 88 Resp: 277159
 Ion Ratio Lower Upper
 88 100
 58 79.1 64.2 96.4
 43 25.9 21.5 32.3

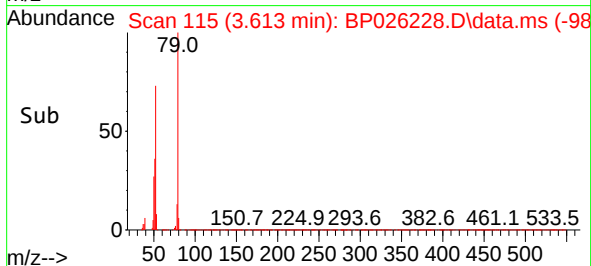
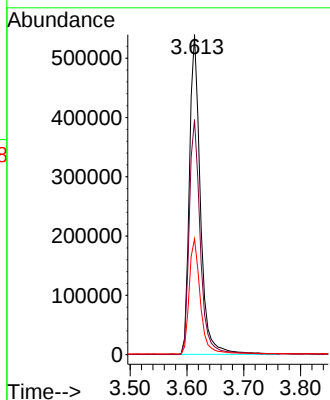
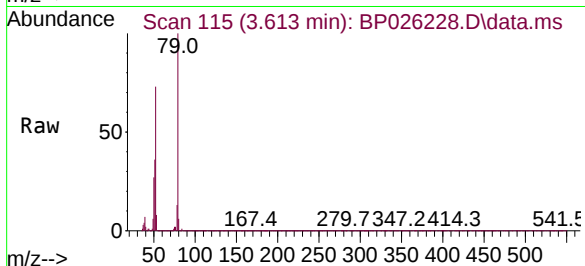




#3
Pyridine
Concen: 31.935 ng
RT: 3.613 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

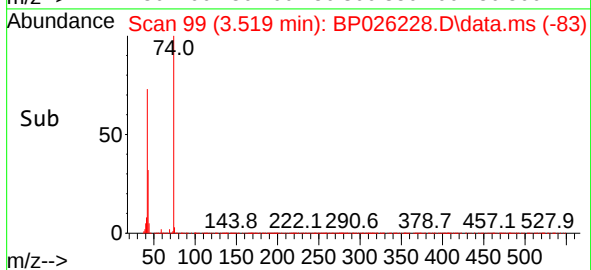
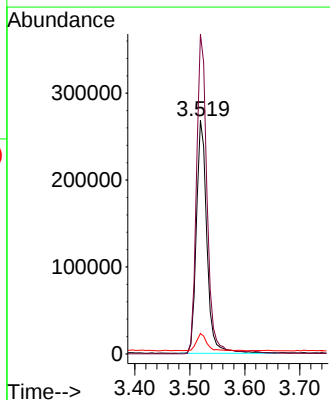
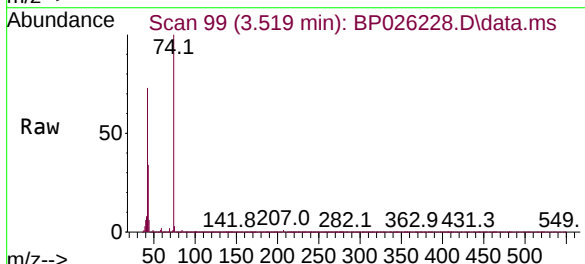
Instrument :
BNA_P
ClientSampleId :
PB170806BS

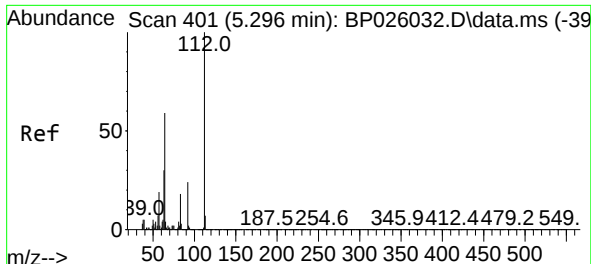
Tgt Ion: 79 Resp: 722834
Ion Ratio Lower Upper
79 100
52 73.4 60.2 90.2
51 36.2 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 42.066 ng
RT: 3.519 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion: 42 Resp: 355855
Ion Ratio Lower Upper
42 100
74 137.1 118.1 177.1
44 8.8 6.2 9.4

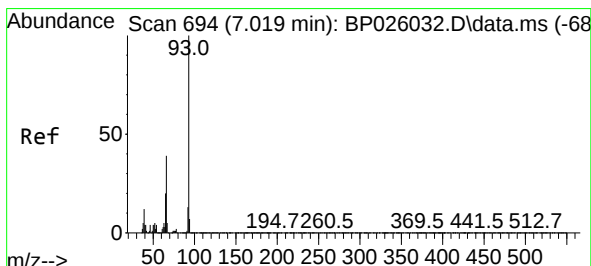
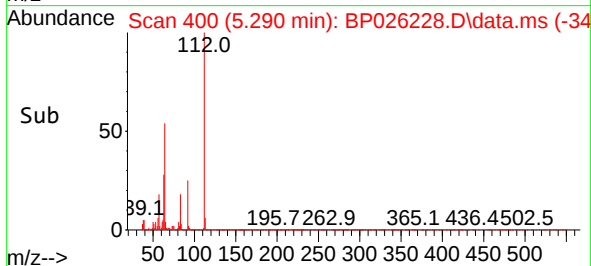
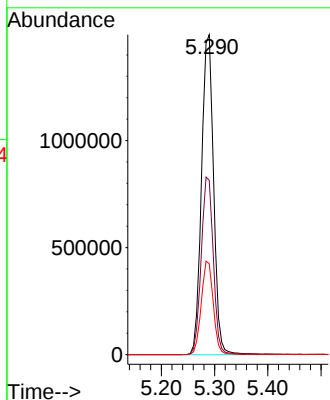
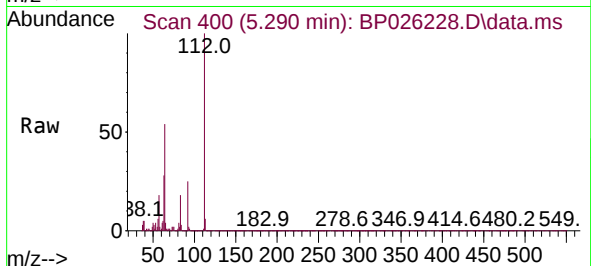




#5
2-Fluorophenol
Concen: 121.801 ng
RT: 5.290 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

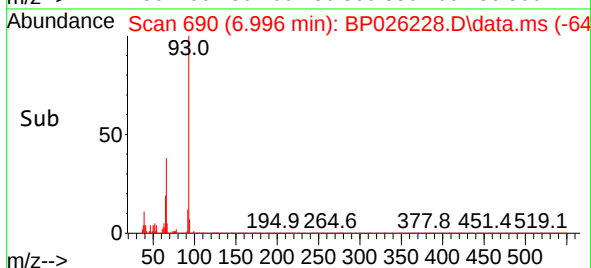
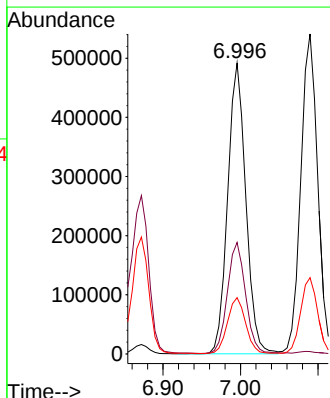
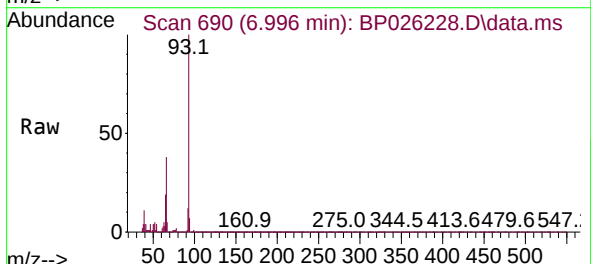
Instrument :
BNA_P
ClientSampleId :
PB170806BS

Tgt Ion:112 Resp: 2351972
Ion Ratio Lower Upper
112 100
64 54.5 45.8 68.6
63 28.4 23.5 35.3



#6
Aniline
Concen: 24.655 ng
RT: 6.996 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion: 93 Resp: 800239
Ion Ratio Lower Upper
93 100
66 38.3 31.7 47.5
65 19.3 15.8 23.6

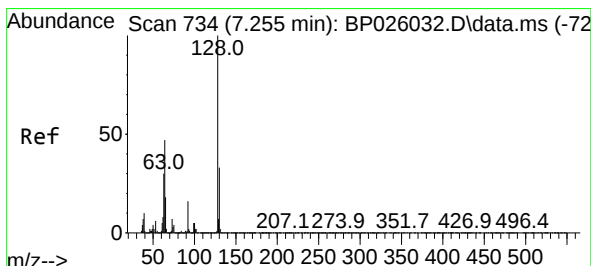
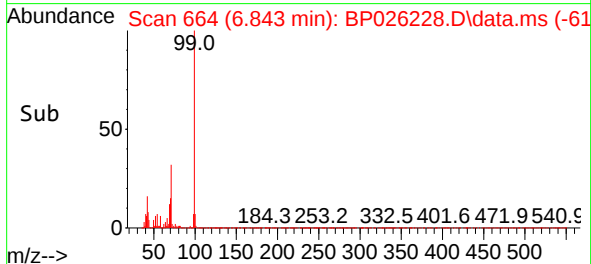
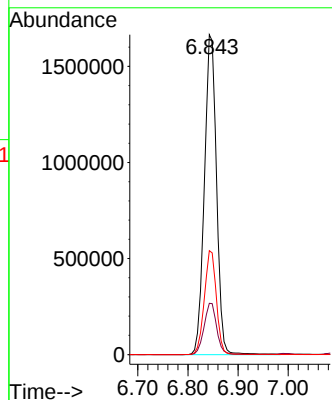
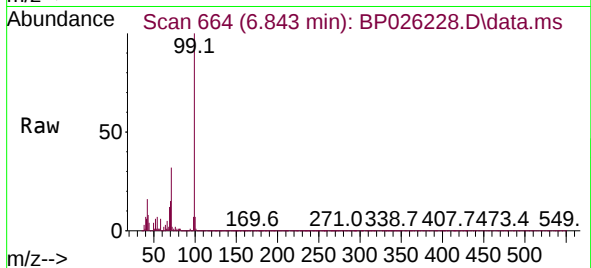




#7
Phenol-d6
Concen: 114.043 ng
RT: 6.843 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

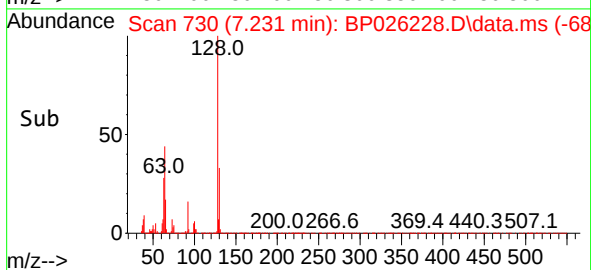
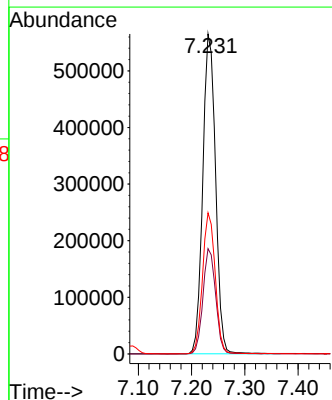
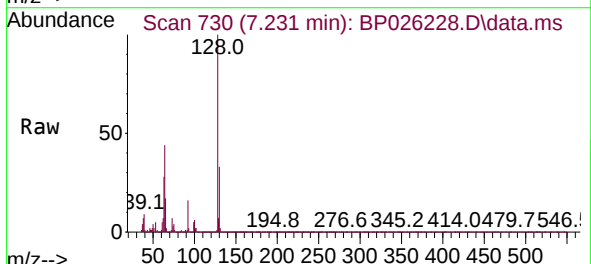
Instrument :
BNA_P
ClientSampleId :
PB170806BS

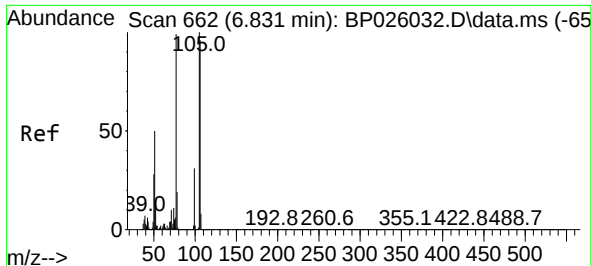
Tgt Ion: 99 Resp: 2803525
Ion Ratio Lower Upper
99 100
42 16.0 12.9 19.3
71 32.5 24.8 37.2



#8
2-Chlorophenol
Concen: 42.909 ng
RT: 7.231 min Scan# 730
Delta R.T. -0.012 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion: 128 Resp: 943132
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 44.1 23.9 63.9

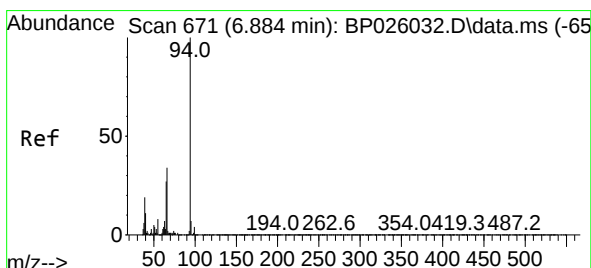
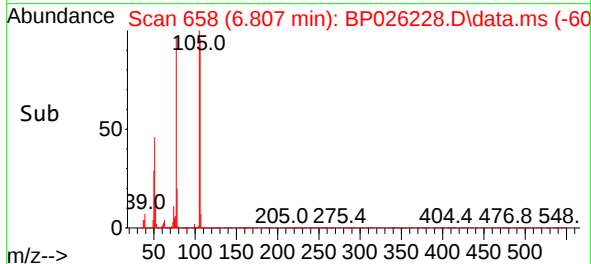
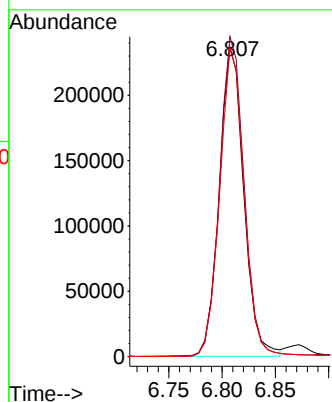
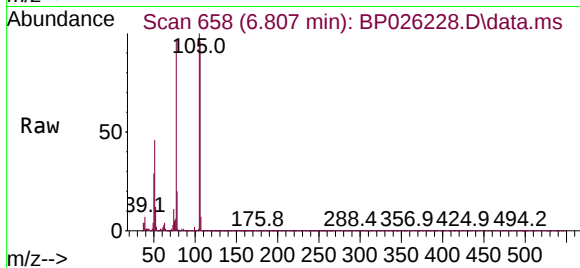




#9
Benzaldehyde
Concen: 29.323 ng
RT: 6.807 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

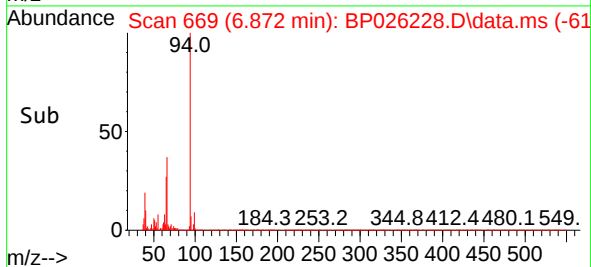
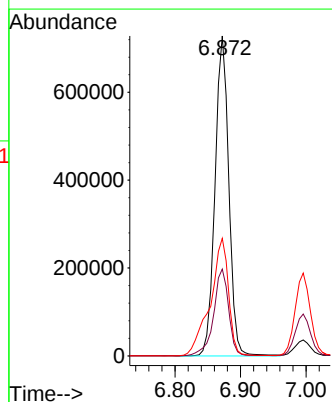
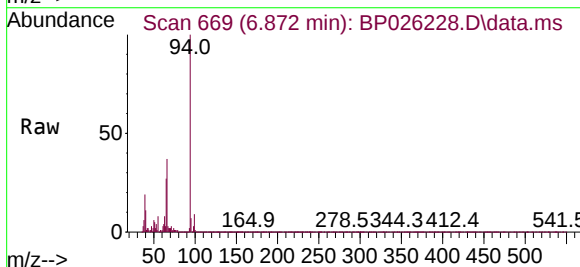
Instrument :
BNA_P
ClientSampleId :
PB170806BS

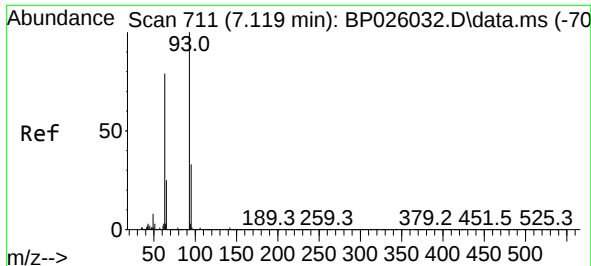
Tgt Ion: 77 Resp: 377755
Ion Ratio Lower Upper
77 100
105 103.3 82.9 122.9
106 99.6 77.8 117.8



#10
Phenol
Concen: 40.308 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion: 94 Resp: 1067456
Ion Ratio Lower Upper
94 100
65 27.1 7.0 47.0
66 36.8 14.5 54.5

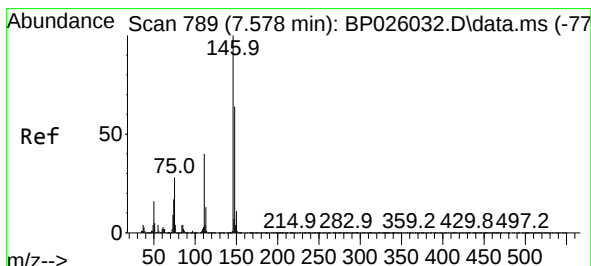
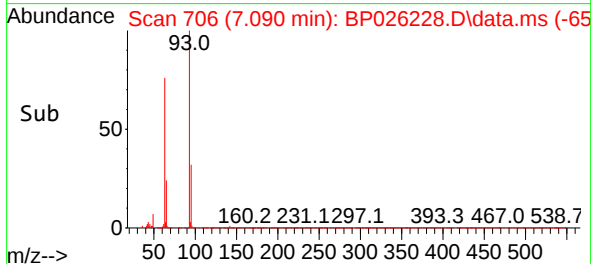
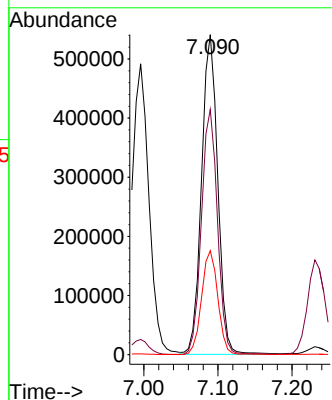
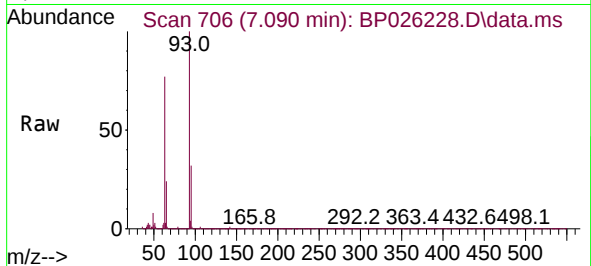




#11
bis(2-Chloroethyl)ether
Concen: 39.668 ng
RT: 7.090 min Scan# 70
Delta R.T. -0.006 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

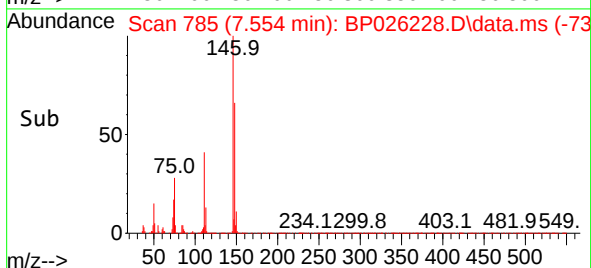
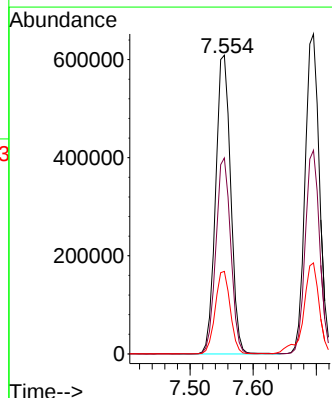
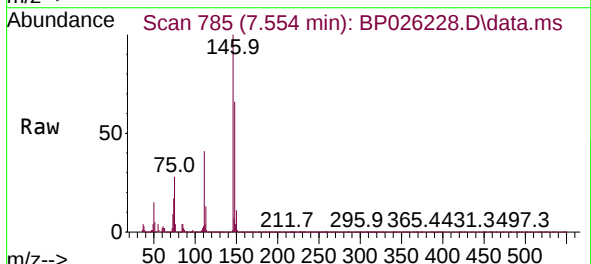
Instrument :
BNA_P
ClientSampleId :
PB170806BS

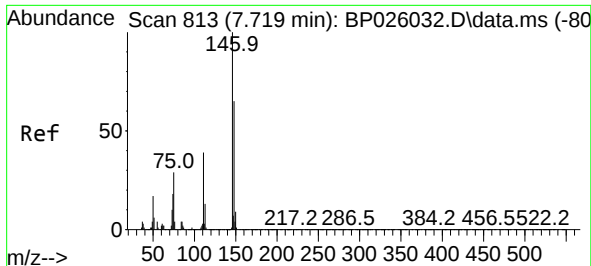
Tgt Ion: 93 Resp: 822539
Ion Ratio Lower Upper
93 100
63 76.6 58.8 98.8
95 32.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 42.562 ng
RT: 7.554 min Scan# 785
Delta R.T. -0.012 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:146 Resp: 1007865
Ion Ratio Lower Upper
146 100
148 65.6 51.8 77.8
75 27.6 22.2 33.2

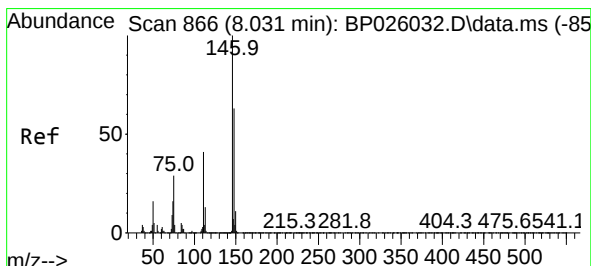
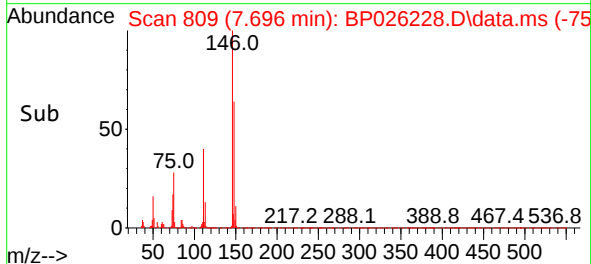
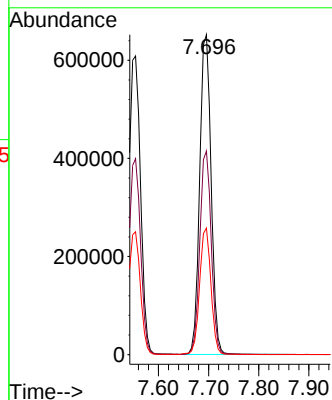
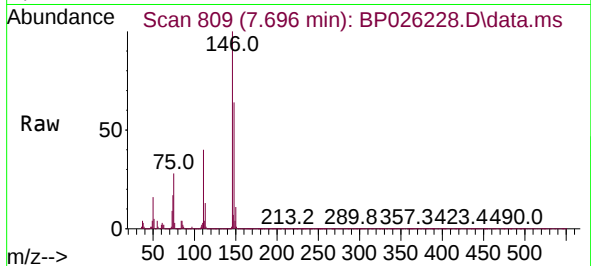




#13
1,4-Dichlorobenzene
Concen: 43.208 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

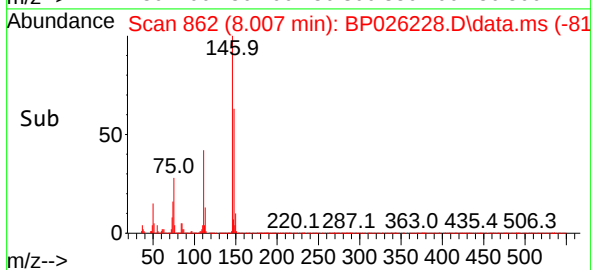
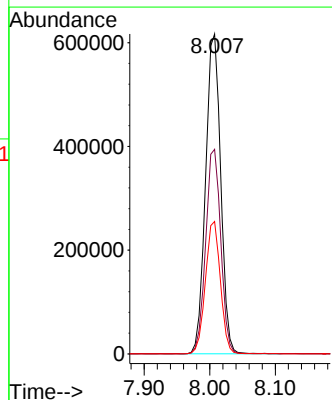
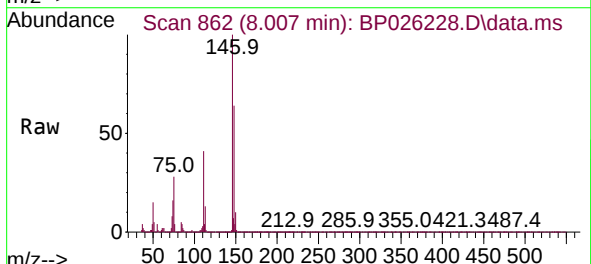
Instrument :
BNA_P
ClientSampleId :
PB170806BS

Tgt Ion:146 Resp: 1030998
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 39.5 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 42.940 ng
RT: 8.007 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:146 Resp: 983884
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 41.4 33.0 49.4

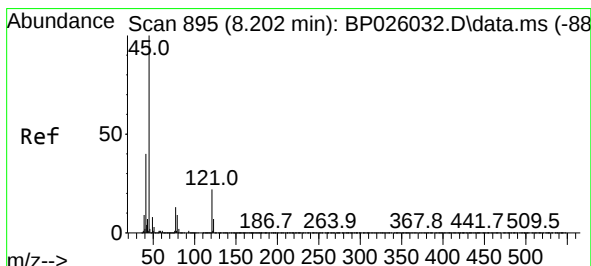
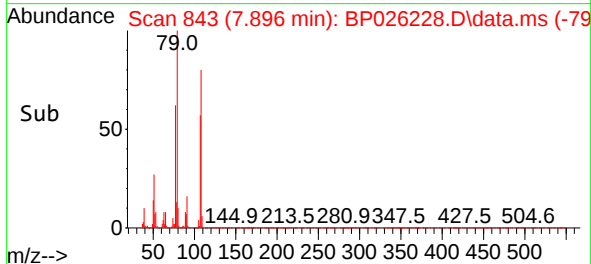
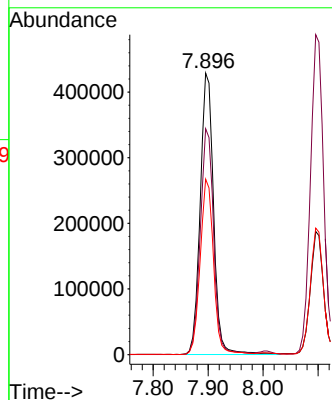
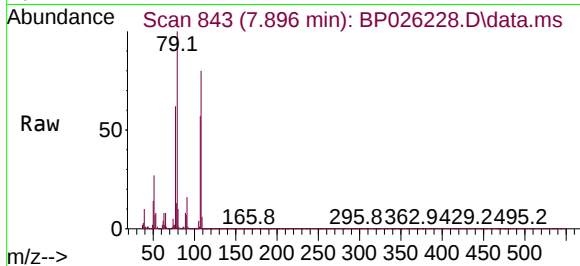




#15
Benzyl Alcohol
Concen: 40.184 ng
RT: 7.896 min Scan# 846
Delta R.T. -0.012 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

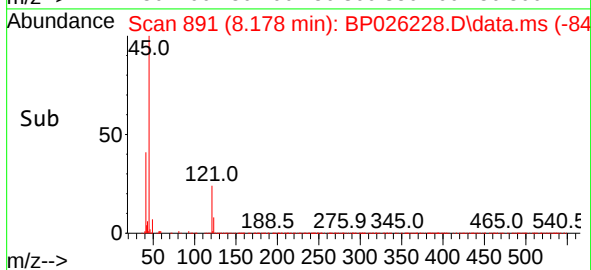
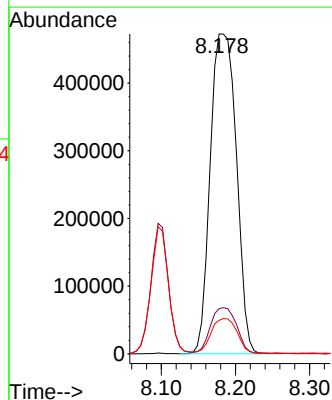
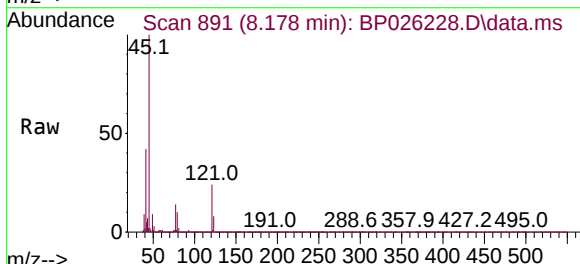
Instrument :
BNA_P
ClientSampleId :
PB170806BS

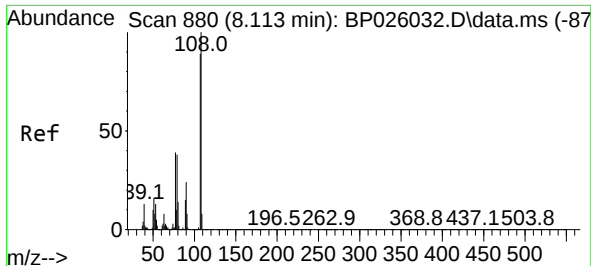
Tgt Ion: 79 Resp: 723702
Ion Ratio Lower Upper
79 100
108 80.2 66.2 99.4
77 62.3 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.667 ng
RT: 8.178 min Scan# 891
Delta R.T. -0.018 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion: 45 Resp: 1155143
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.9
79 10.5 0.0 30.4



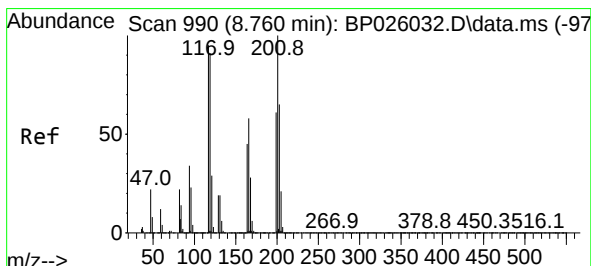
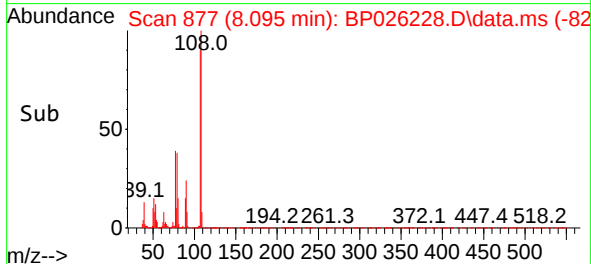
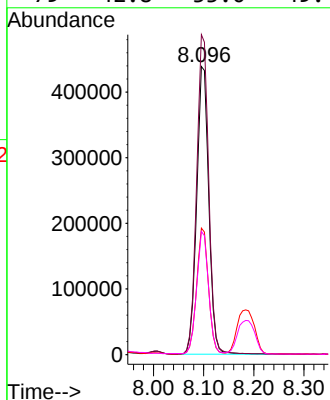
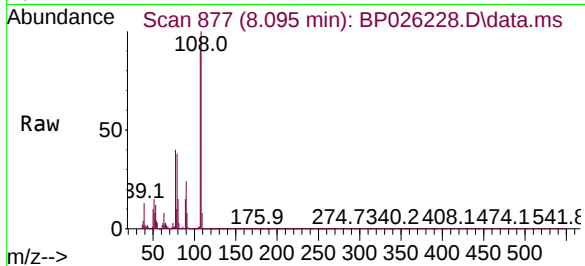


#17
2-Methylphenol
Concen: 40.569 ng
RT: 8.095 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Instrument :
BNA_P
ClientSampleId :
PB170806BS

Tgt Ion:107 Resp: 731365

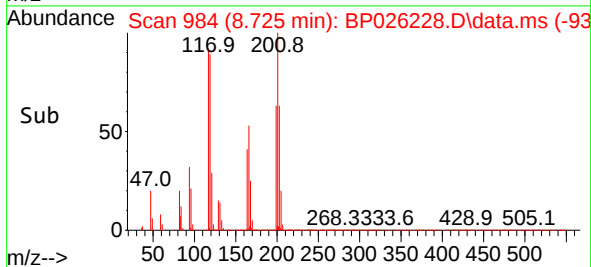
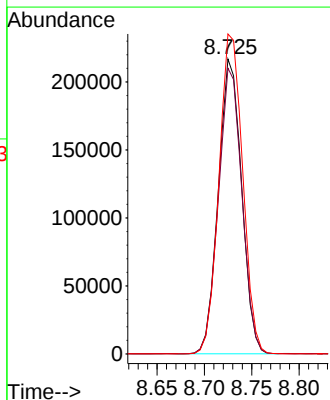
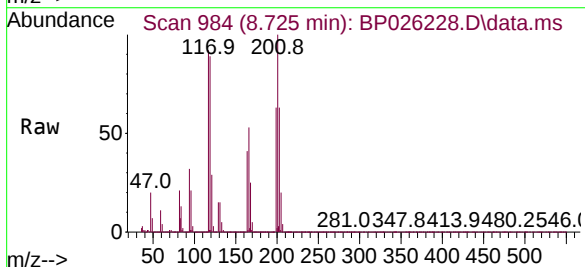
Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.7	134.5
77	43.9	33.9	50.9
79	42.8	33.0	49.4



#18
Hexachloroethane
Concen: 42.676 ng
RT: 8.725 min Scan# 984
Delta R.T. -0.018 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:117 Resp: 370514

Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.7	118.1
201	108.5	85.1	127.7

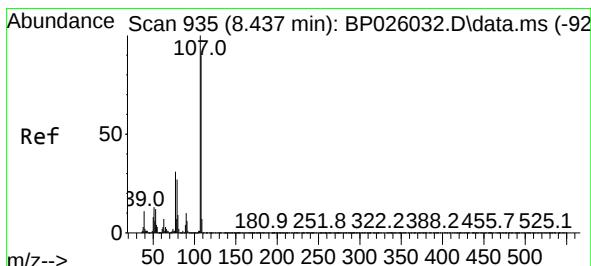
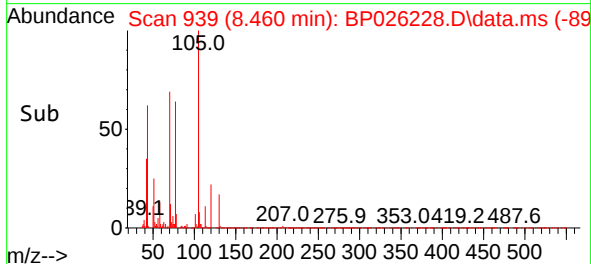
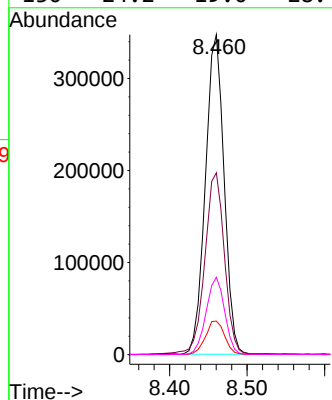
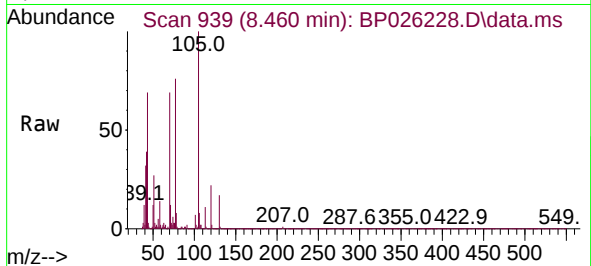




#19
n-Nitroso-di-n-propylamine
Concen: 38.022 ng
RT: 8.460 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

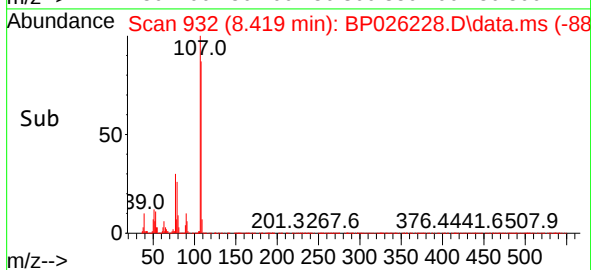
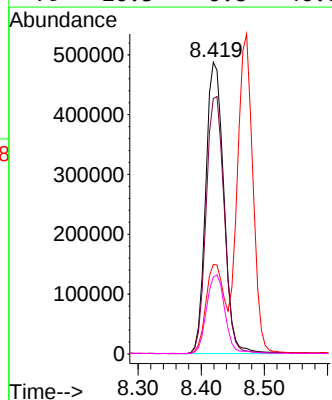
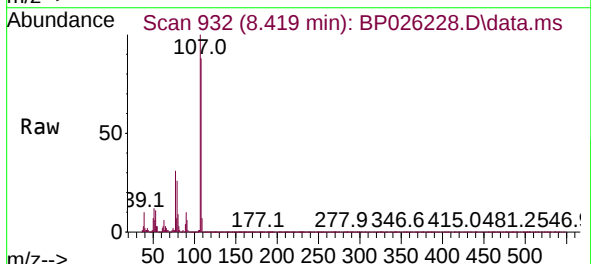
Instrument :
BNA_P
ClientSampleId :
PB170806BS

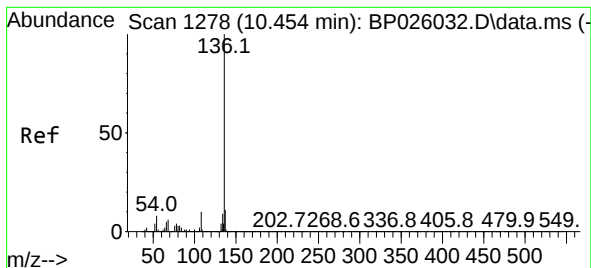
Tgt Ion:	70	Resp:	580681
Ion	Ratio	Lower	Upper
70	100		
42	56.8	44.1	66.1
101	10.5	8.2	12.4
130	24.2	19.0	28.4



#20
3+4-Methylphenols
Concen: 38.861 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.018 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:	107	Resp:	970777
Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.9	108.9
77	30.6	10.4	50.4
79	26.3	6.8	46.8



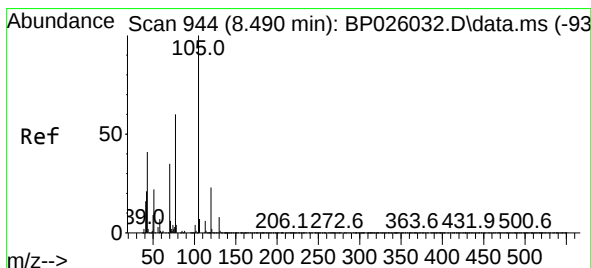
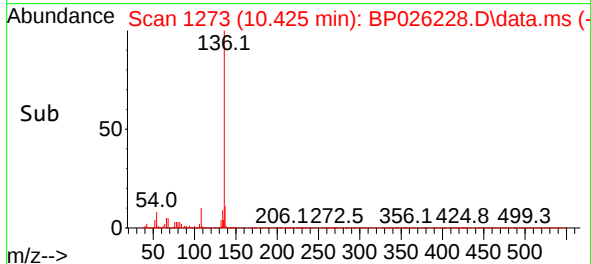
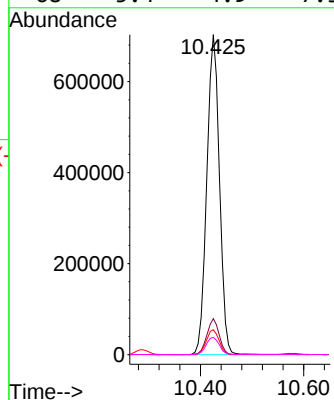
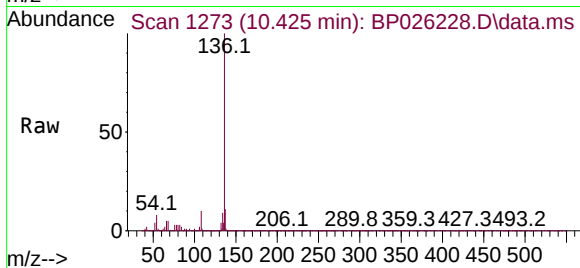


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Instrument :
BNA_P
ClientSampleId :
PB170806BS

Tgt Ion:136 Resp: 1191785

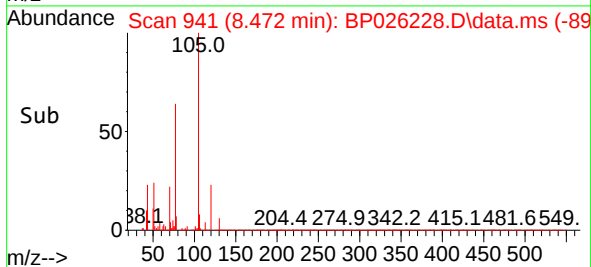
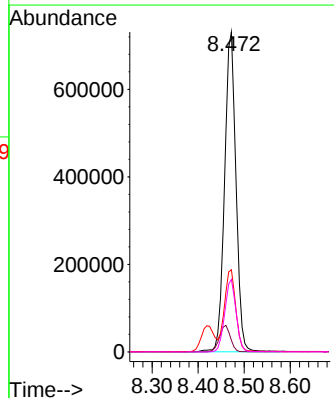
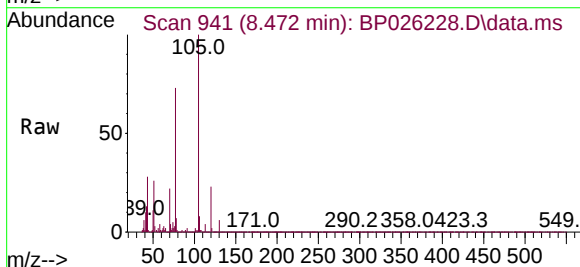
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.8	6.4	9.6
68	5.4	4.9	7.3

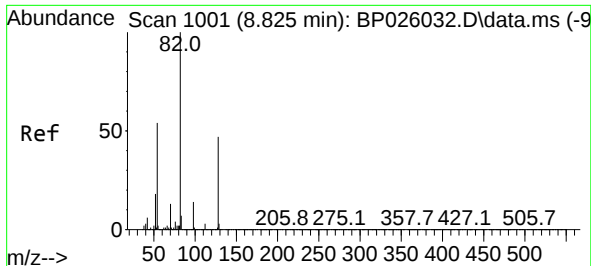


#22
Acetophenone
Concen: 41.696 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:105 Resp: 1263085

Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.0	4.4
51	25.7	20.5	30.7
120	22.6	18.2	27.2

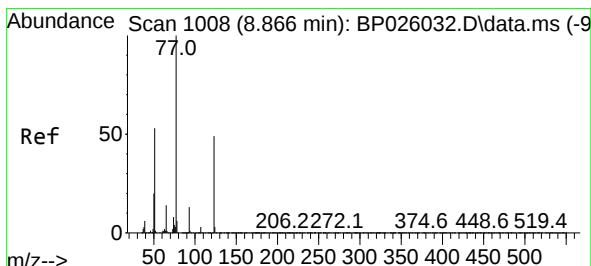
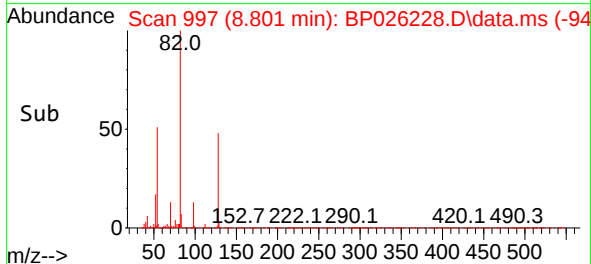
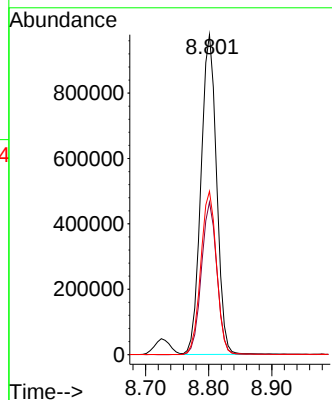
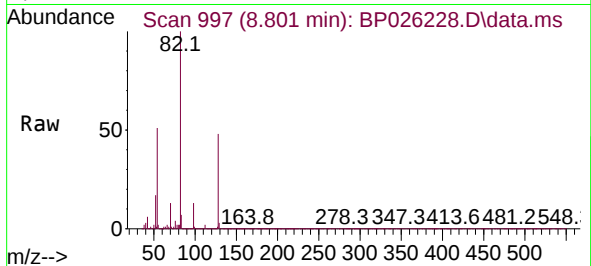




#23
Nitrobenzene-d5
Concen: 80.107 ng
RT: 8.801 min Scan# 99
Delta R.T. -0.012 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

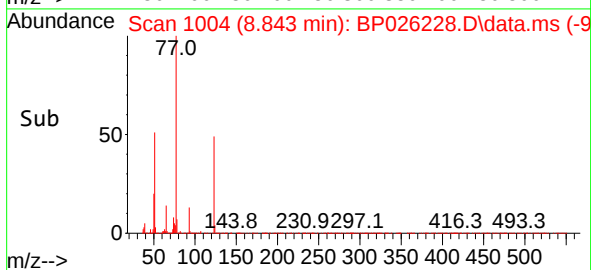
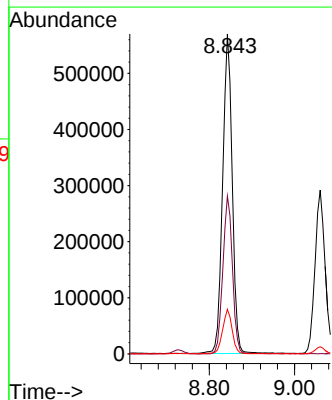
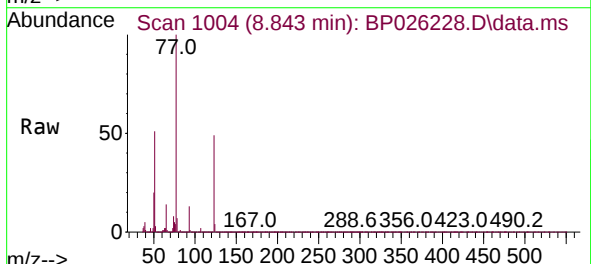
Instrument :
BNA_P
ClientSampleId :
PB170806BS

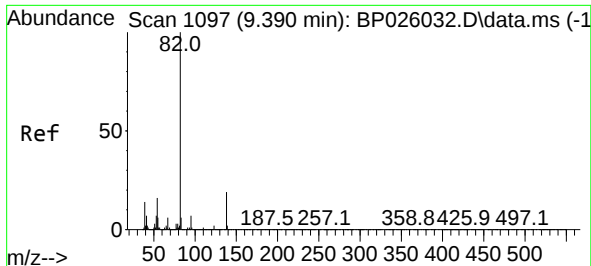
Tgt Ion: 82 Resp: 1680758
Ion Ratio Lower Upper
82 100
128 47.7 37.4 56.0
54 51.1 41.6 62.4



#24
Nitrobenzene
Concen: 42.049 ng
RT: 8.843 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion: 77 Resp: 892432
Ion Ratio Lower Upper
77 100
123 49.3 39.8 59.8
65 13.9 11.2 16.8

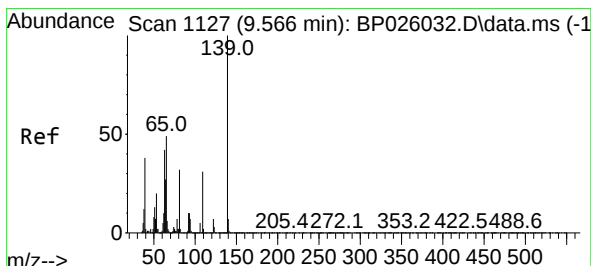
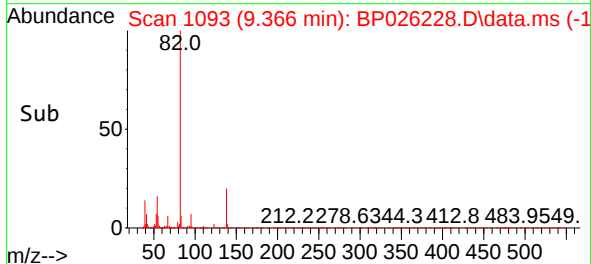
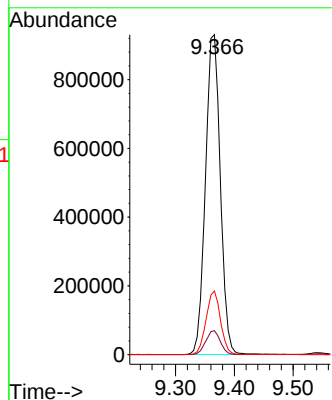
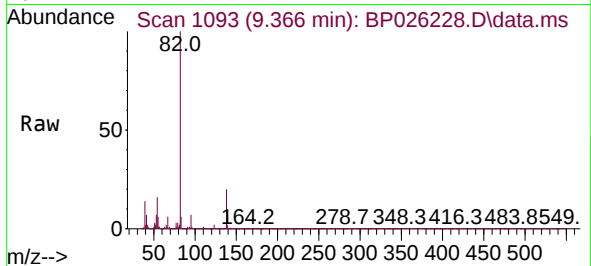




#25
Isophorone
Concen: 39.309 ng
RT: 9.366 min Scan# 1093
Delta R.T. -0.018 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

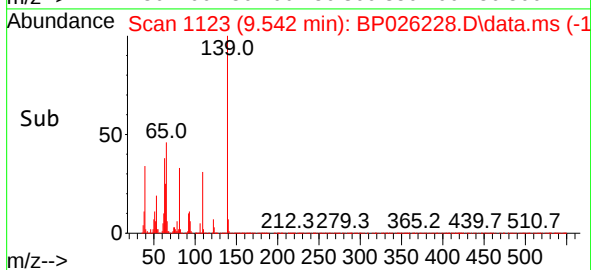
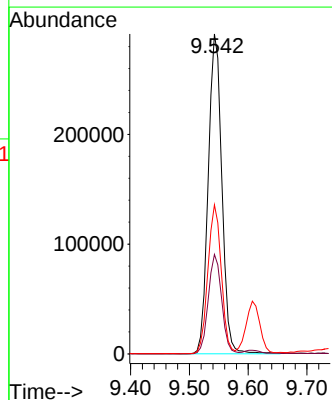
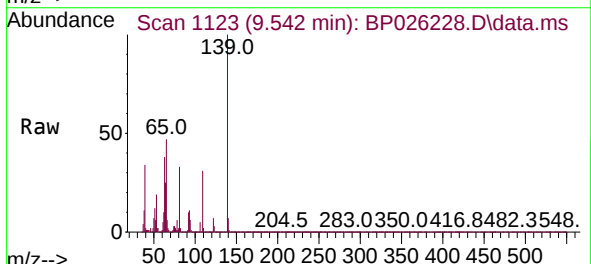
Instrument :
BNA_P
ClientSampleId :
PB170806BS

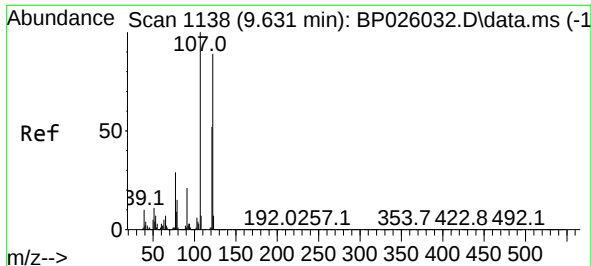
Tgt Ion: 82 Resp: 1635030
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.0
138 19.9 15.4 23.0



#26
2-Nitrophenol
Concen: 43.731 ng
RT: 9.542 min Scan# 1123
Delta R.T. -0.018 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion: 139 Resp: 469644
Ion Ratio Lower Upper
139 100
109 31.1 22.3 33.5
65 46.6 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 40.759 ng

RT: 9.607 min Scan# 1138

Delta R.T. -0.018 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

Instrument :

BNA_P

ClientSampleId :

PB170806BS

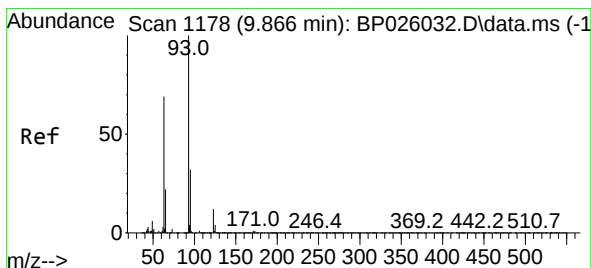
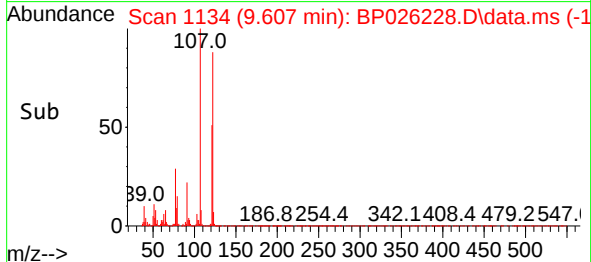
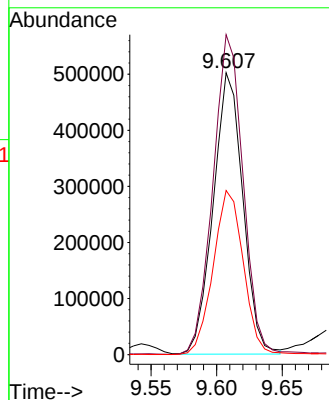
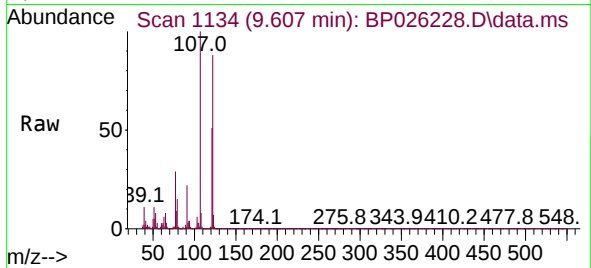
Tgt Ion:122 Resp: 789292

Ion Ratio Lower Upper

122 100

107 113.5 91.0 136.6

121 58.2 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.835 ng

RT: 9.842 min Scan# 1174

Delta R.T. -0.018 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

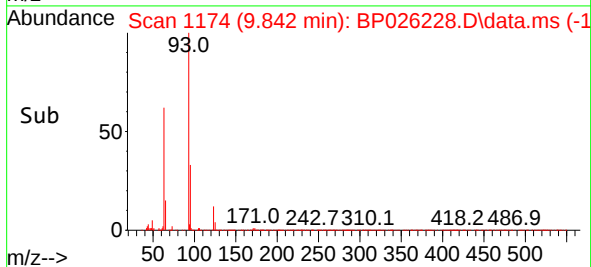
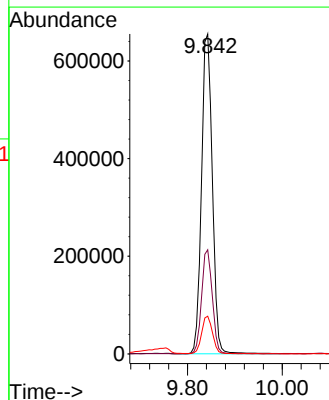
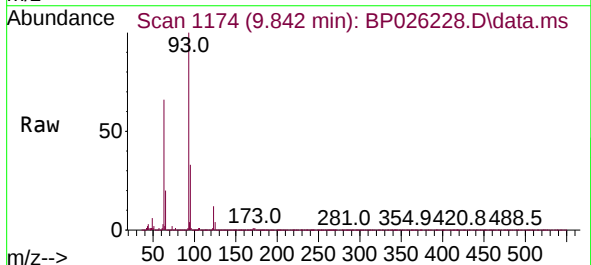
Tgt Ion: 93 Resp: 1037708

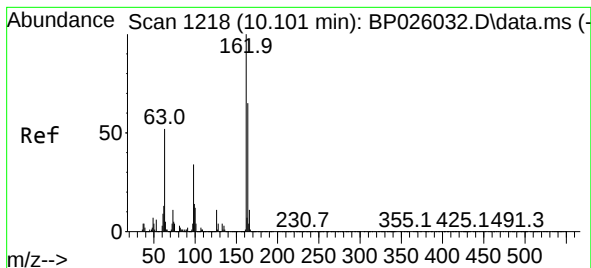
Ion Ratio Lower Upper

93 100

95 32.5 26.4 39.6

123 11.8 9.4 14.0

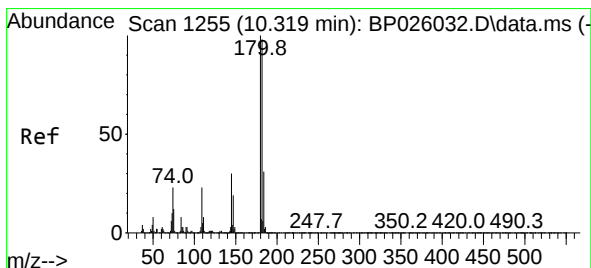
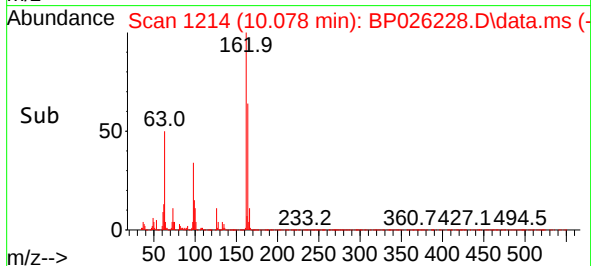
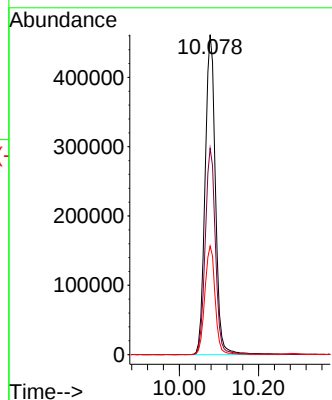
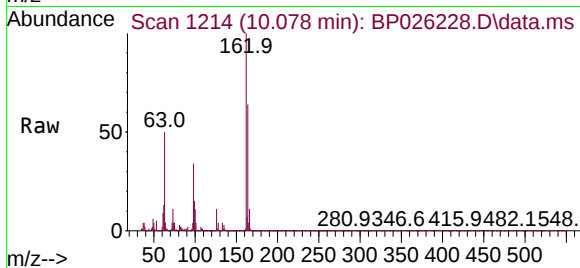




#29
2,4-Dichlorophenol
Concen: 43.041 ng
RT: 10.078 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

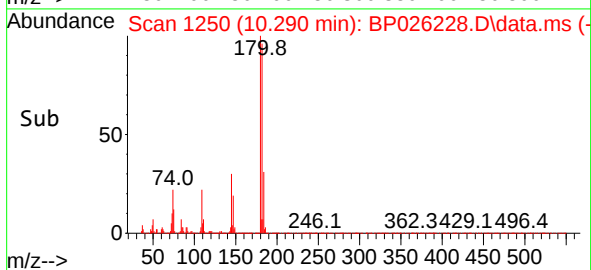
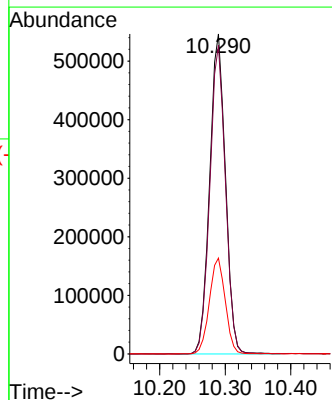
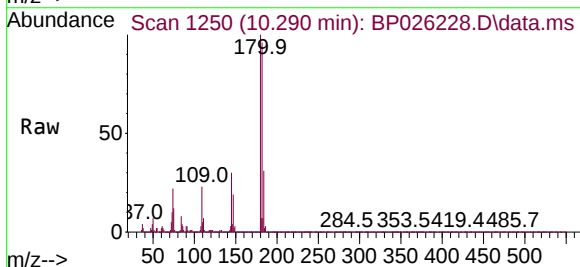
Instrument :
BNA_P
ClientSampleId :
PB170806BS

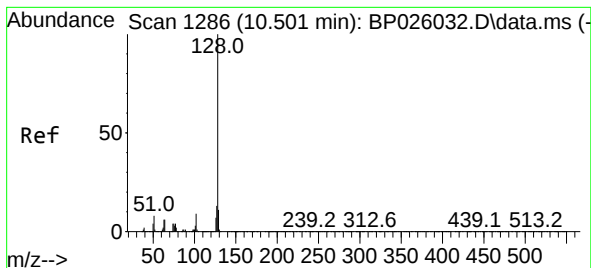
Tgt Ion:162 Resp: 833055
Ion Ratio Lower Upper
162 100
164 64.5 43.8 83.8
98 33.9 14.1 54.1



#30
1,2,4-Trichlorobenzene
Concen: 46.283 ng
RT: 10.290 min Scan# 1250
Delta R.T. -0.018 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:180 Resp: 912183
Ion Ratio Lower Upper
180 100
182 96.4 78.1 117.1
145 29.9 24.2 36.4

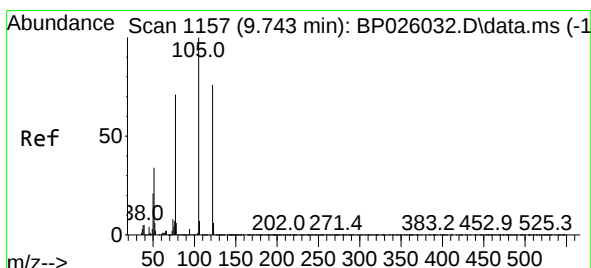
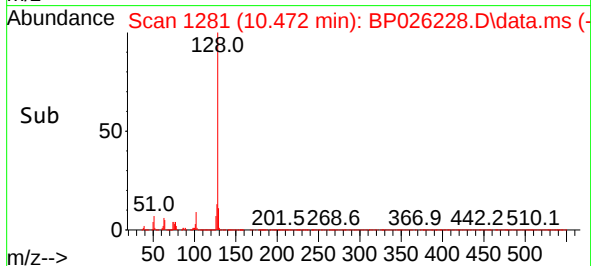
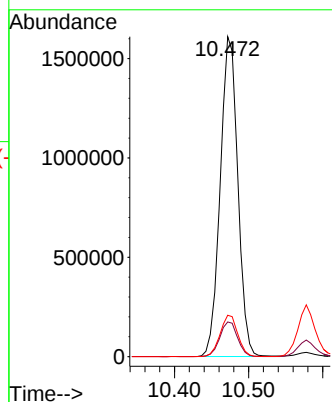
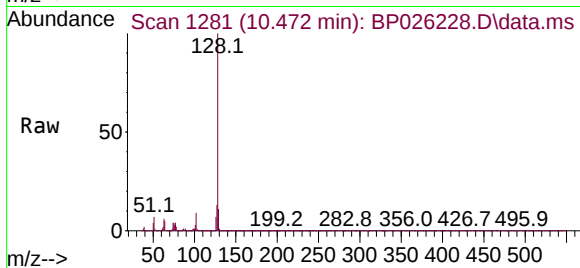




#31
Naphthalene
Concen: 41.227 ng
RT: 10.472 min Scan# 1119
Delta R.T. -0.024 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

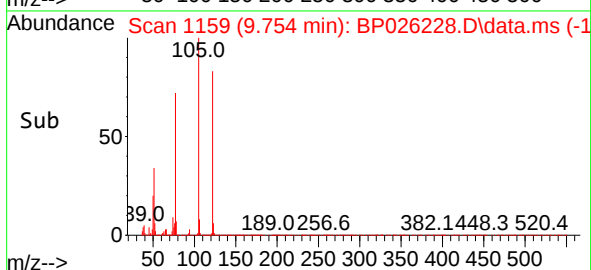
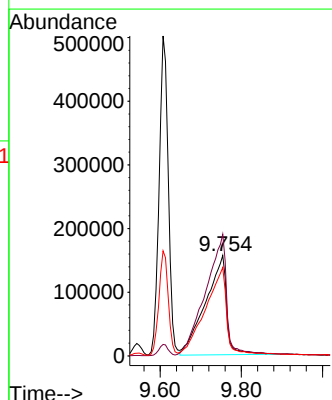
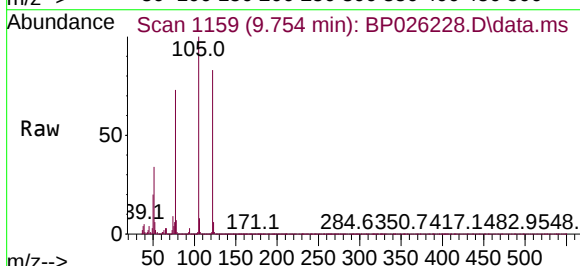
Instrument :
BNA_P
ClientSampleId :
PB170806BS

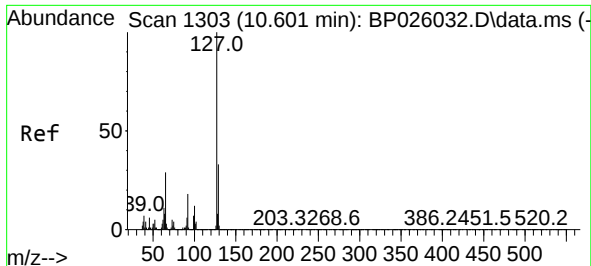
Tgt Ion:128 Resp: 2655431
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 34.724 ng
RT: 9.754 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:122 Resp: 566261
Ion Ratio Lower Upper
122 100
105 121.1 100.1 140.1
77 88.0 66.7 106.7

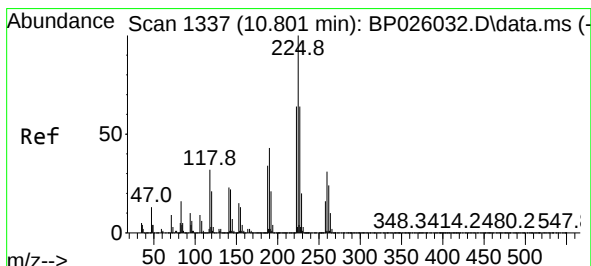
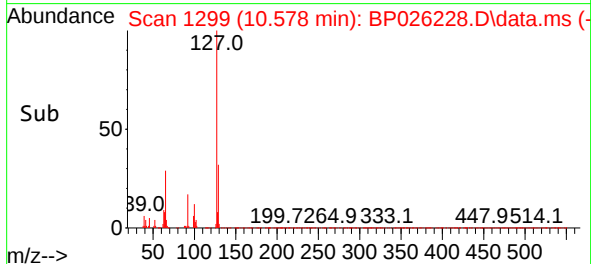
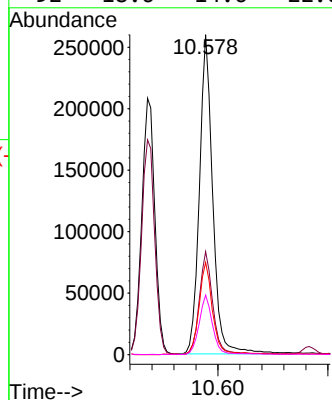
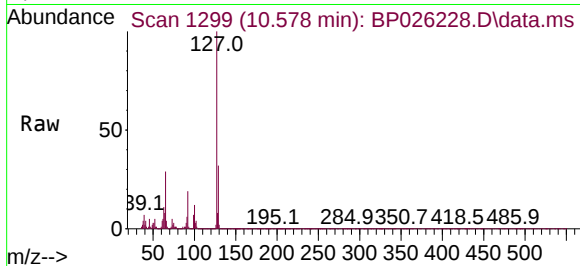




#33
4-Chloroaniline
Concen: 15.927 ng
RT: 10.578 min Scan# 1299
Delta R.T. -0.018 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

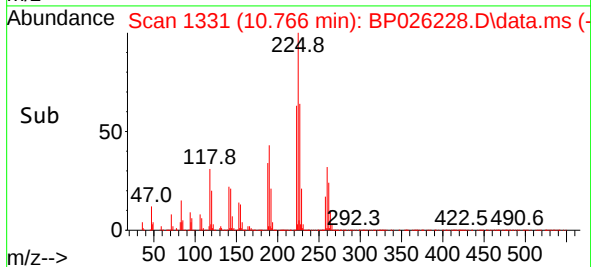
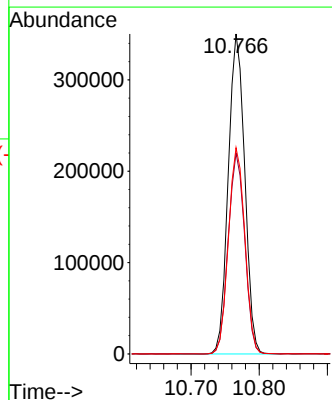
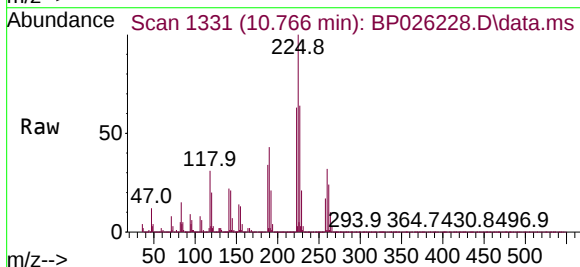
Instrument :
BNA_P
ClientSampleId :
PB170806BS

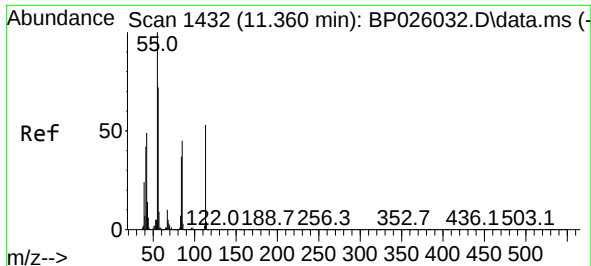
Tgt Ion:	127	Resp:	436264
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	28.8	22.7	34.1
92	18.6	14.6	22.0



#34
Hexachlorobutadiene
Concen: 45.553 ng
RT: 10.766 min Scan# 1331
Delta R.T. -0.030 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:	225	Resp:	583908
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.6	74.4
227	64.4	51.2	76.8

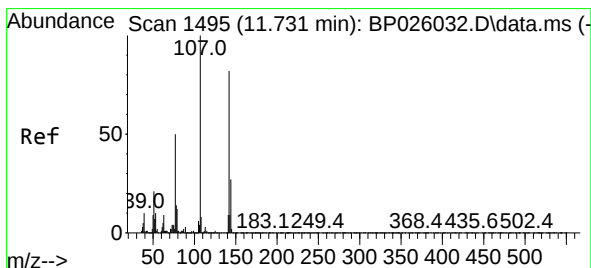
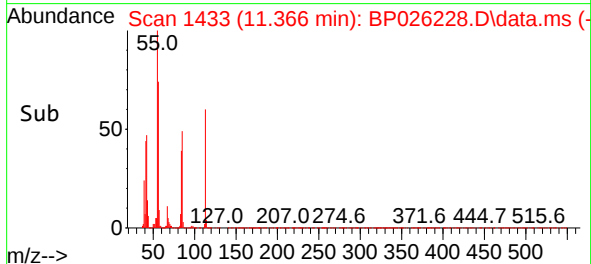
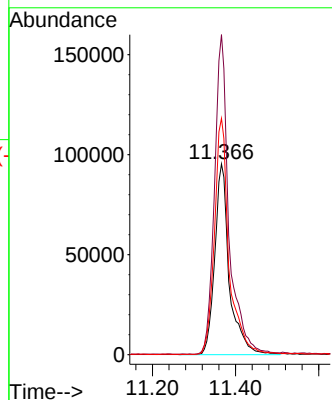
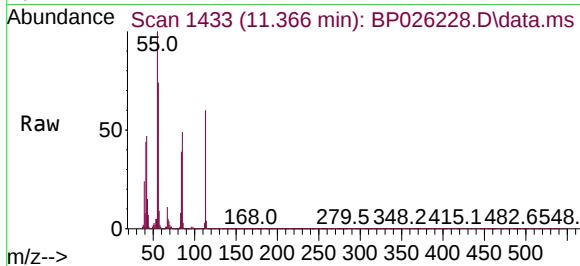




#35
Caprolactam
Concen: 33.445 ng
RT: 11.366 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

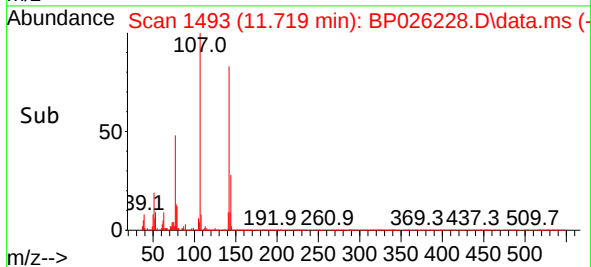
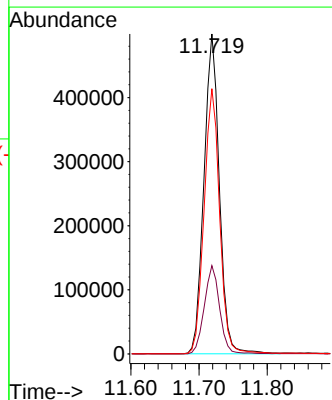
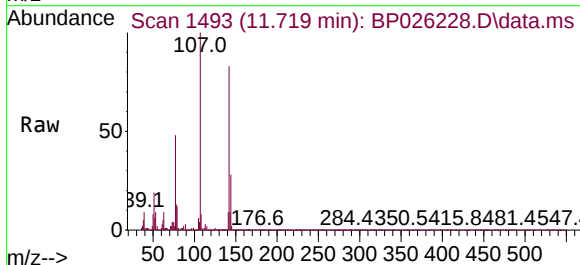
Instrument :
BNA_P
ClientSampleId :
PB170806BS

Tgt Ion:113 Resp: 231790
Ion Ratio Lower Upper
113 100
55 167.8 153.0 193.0
56 123.9 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 38.227 ng
RT: 11.719 min Scan# 1493
Delta R.T. -0.012 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:107 Resp: 786376
Ion Ratio Lower Upper
107 100
144 27.6 21.6 32.4
142 82.9 65.6 98.4

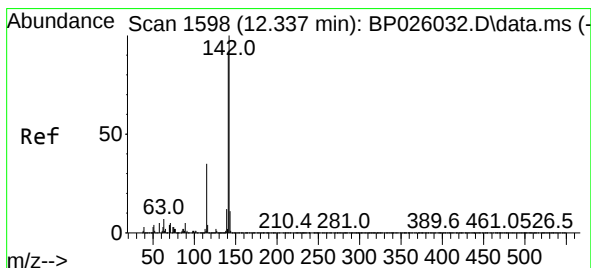
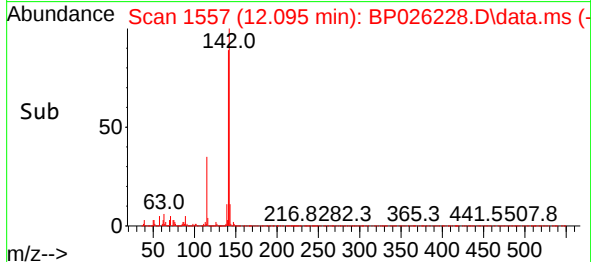
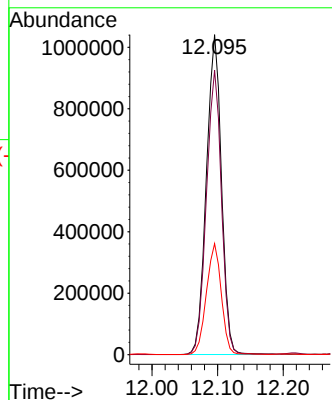
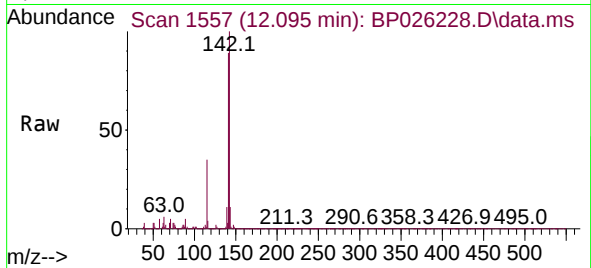




#37
2-Methylnaphthalene
Concen: 36.402 ng
RT: 12.095 min Scan# 1557
Delta R.T. -0.018 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

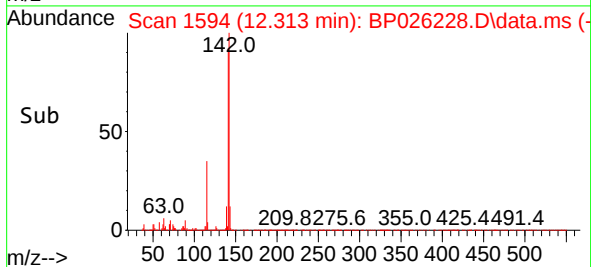
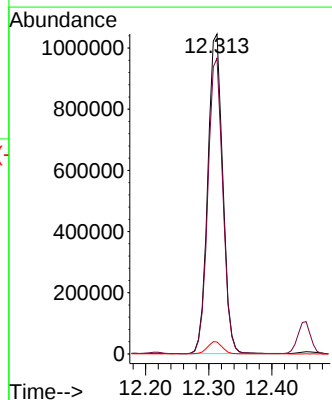
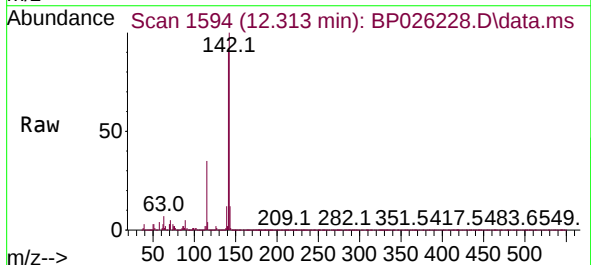
Instrument :
BNA_P
ClientSampleId :
PB170806BS

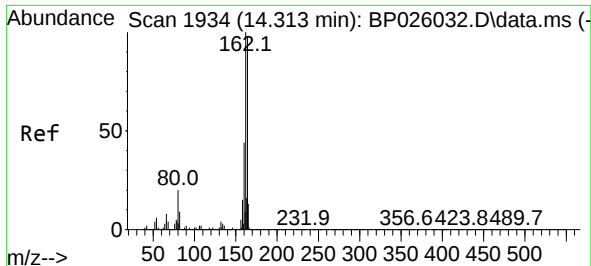
Tgt Ion:142 Resp: 1662178
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.6
115 34.7 26.6 39.8



#38
1-Methylnaphthalene
Concen: 38.537 ng
RT: 12.313 min Scan# 1594
Delta R.T. -0.018 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:142 Resp: 1719982
Ion Ratio Lower Upper
142 100
141 92.4 73.5 110.3
116 3.7 3.0 4.4

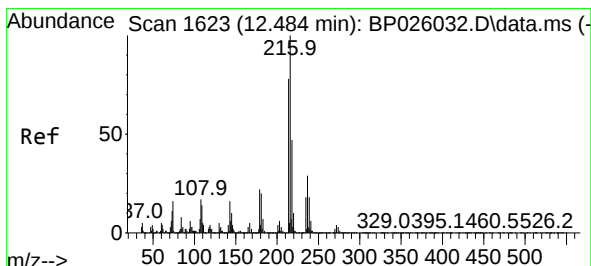
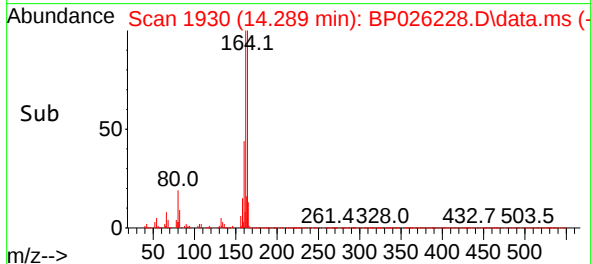
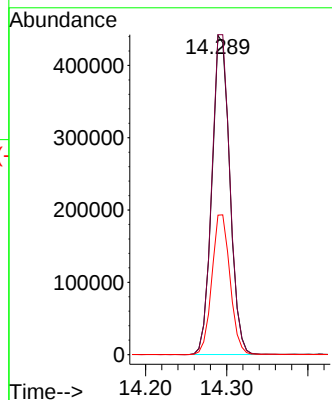
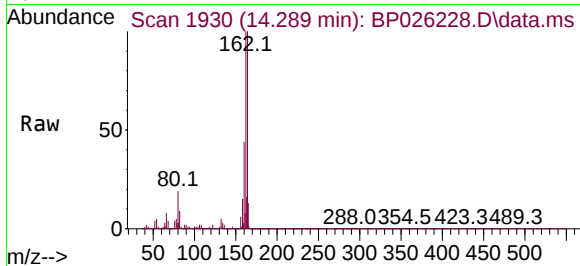




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.289 min Scan# 1934
Delta R.T. -0.035 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

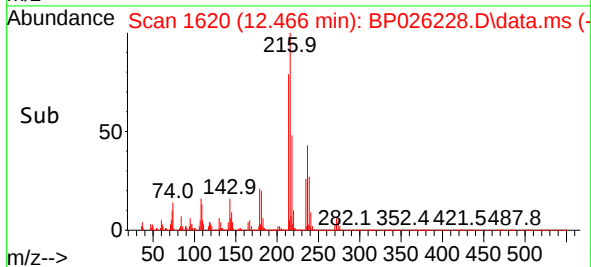
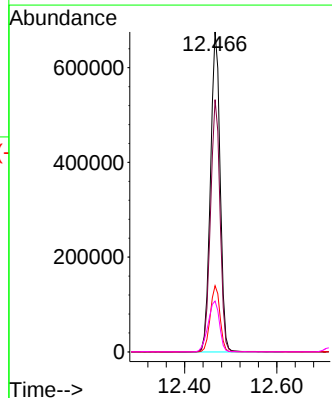
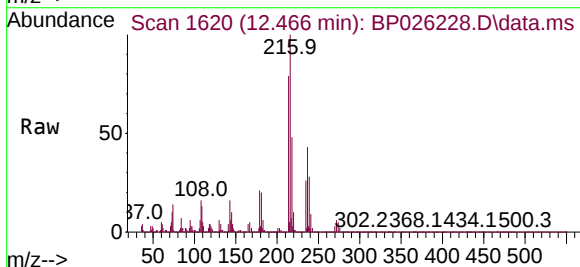
Instrument :
BNA_P
ClientSampleId :
PB170806BS

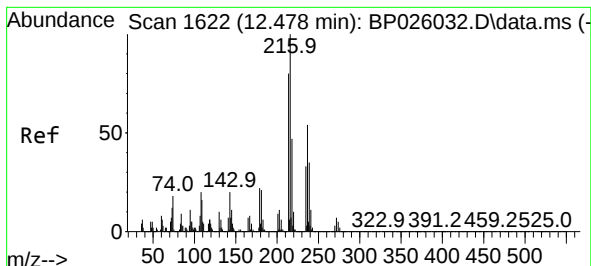
Tgt Ion:164 Resp: 676555
Ion Ratio Lower Upper
164 100
162 100.3 80.3 120.5
160 43.7 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.754 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.024 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:216 Resp: 976919
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 20.8 16.6 25.0
108 18.7 14.2 21.4

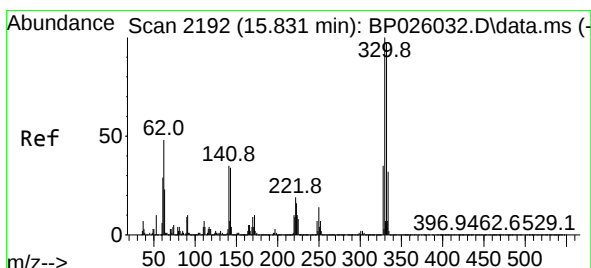
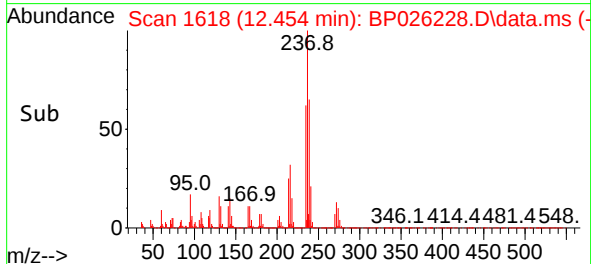
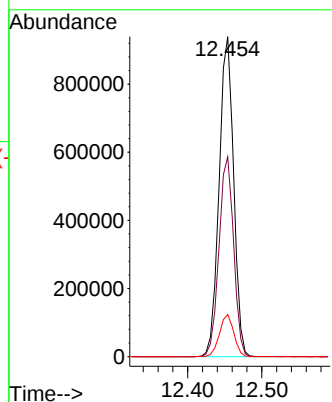
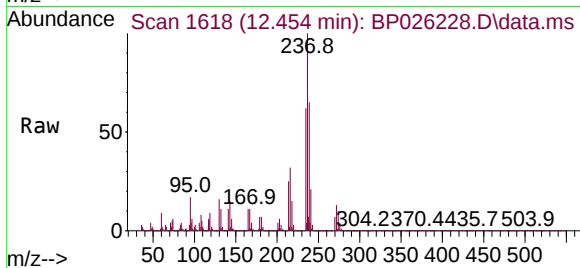




#41
Hexachlorocyclopentadiene
Concen: 95.353 ng
RT: 12.454 min Scan# 1618
Delta R.T. -0.018 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

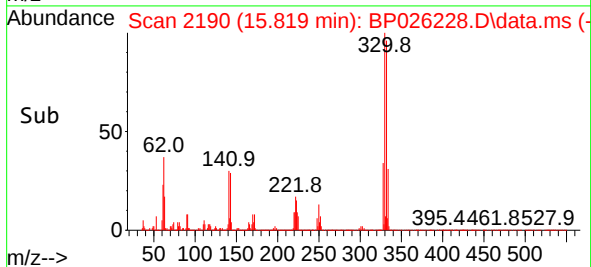
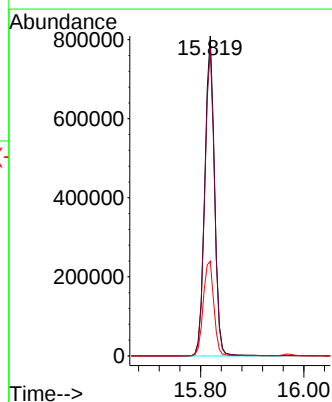
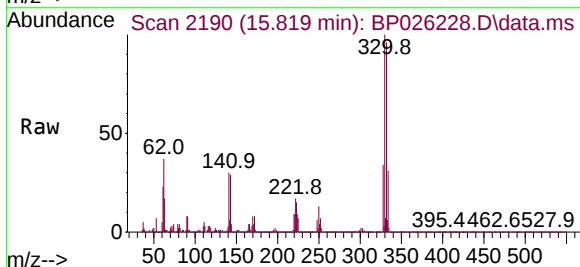
Instrument :
BNA_P
ClientSampleId :
PB170806BS

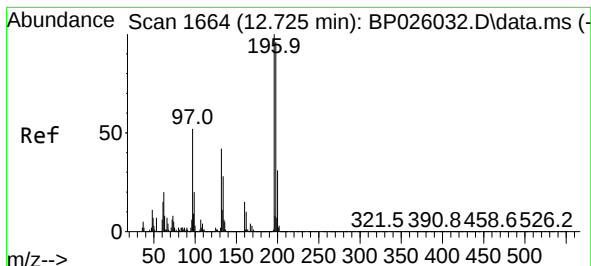
Tgt Ion:237 Resp: 1276637
Ion Ratio Lower Upper
237 100
235 62.4 43.3 83.3
272 13.1 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 120.086 ng
RT: 15.819 min Scan# 2190
Delta R.T. -0.018 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:330 Resp: 1053943
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 32.2 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 45.220 ng

RT: 12.713 min Scan# 1662

Delta R.T. -0.012 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

Instrument :

BNA_P

ClientSampleId :

PB170806BS

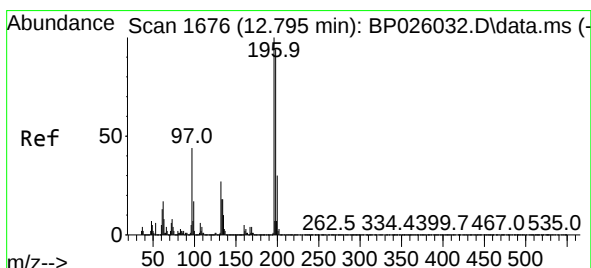
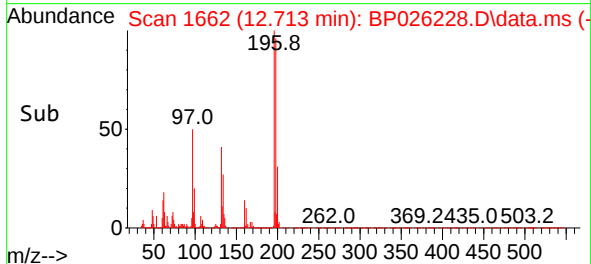
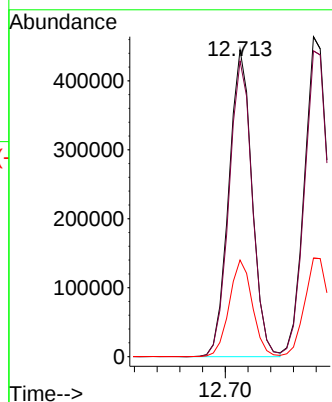
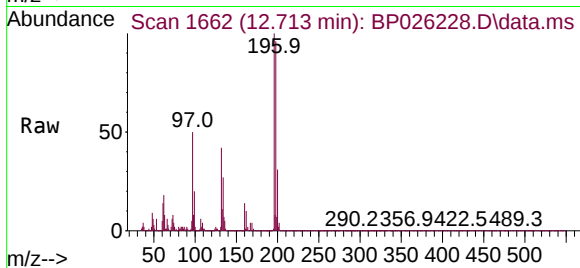
Tgt Ion:196 Resp: 634207

Ion Ratio Lower Upper

196 100

198 96.3 76.9 115.3

200 31.4 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 43.500 ng

RT: 12.778 min Scan# 1673

Delta R.T. -0.024 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

Tgt Ion:196 Resp: 680997

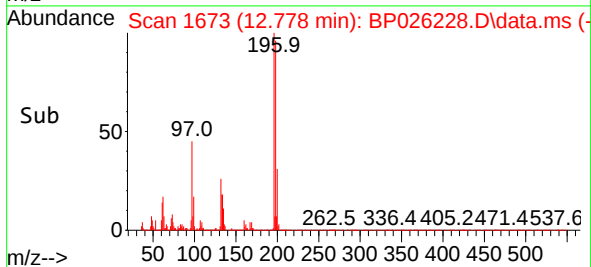
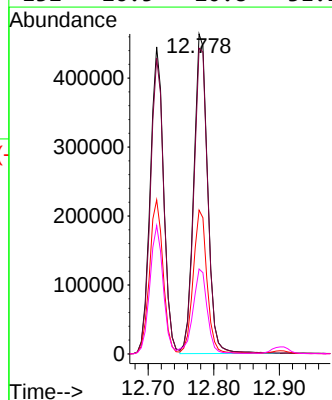
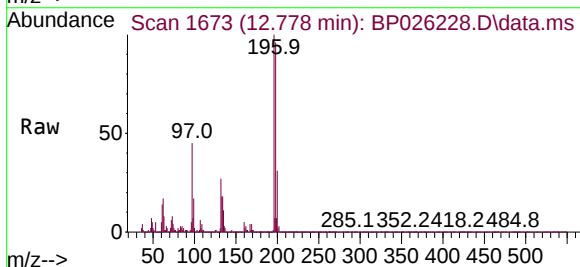
Ion Ratio Lower Upper

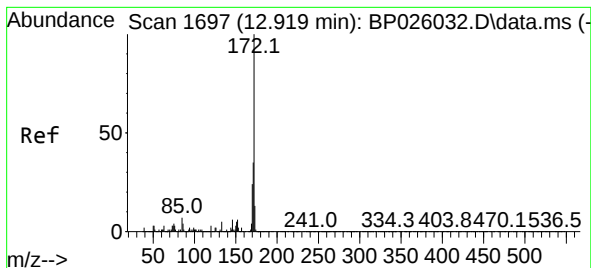
196 100

198 95.5 76.4 114.6

97 44.9 35.7 53.5

132 26.5 20.8 31.2





#45

2-Fluorobiphenyl

Concen: 87.489 ng

RT: 12.901 min Scan# 1697

Delta R.T. -0.029 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

Instrument :

BNA_P

ClientSampleId :

PB170806BS

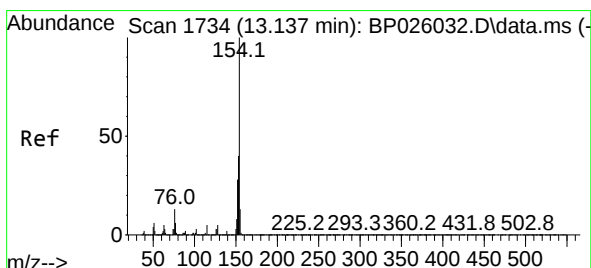
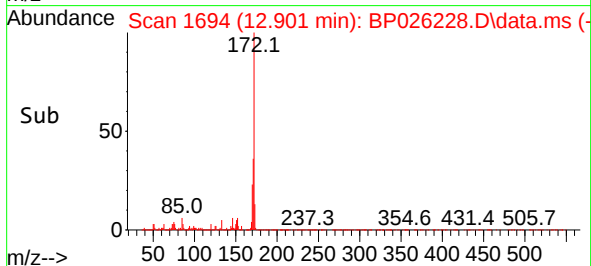
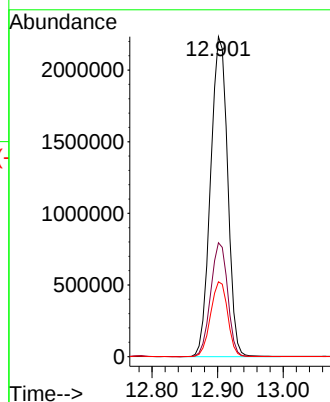
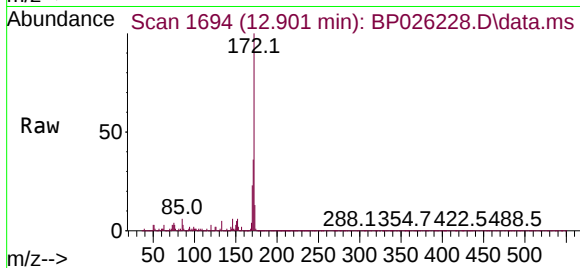
Tgt Ion:172 Resp: 4038711

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.4

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 44.314 ng

RT: 13.113 min Scan# 1730

Delta R.T. -0.024 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

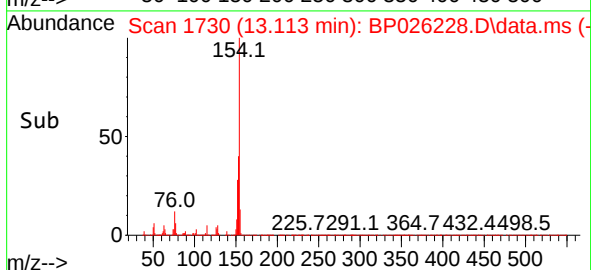
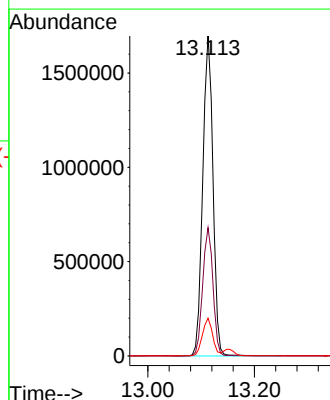
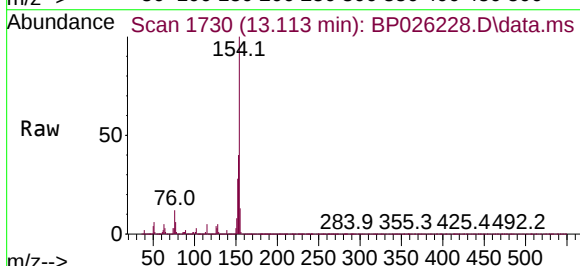
Tgt Ion:154 Resp: 2257555

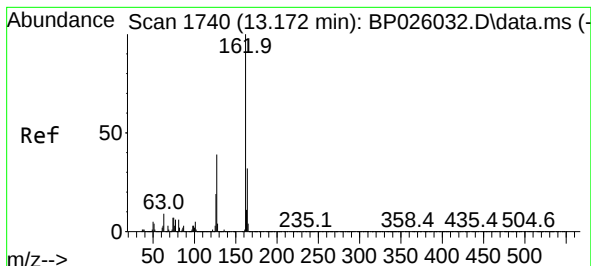
Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

76 11.8 0.0 32.3

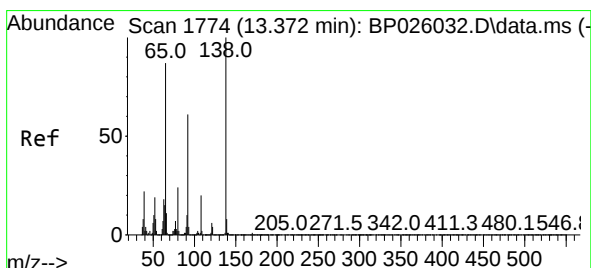
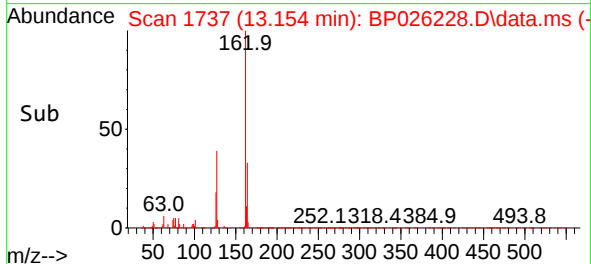
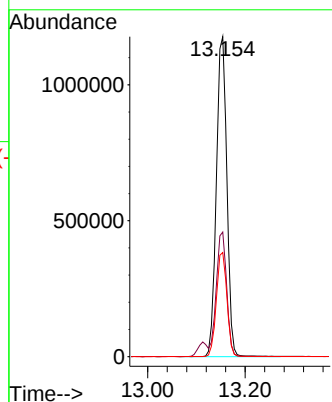
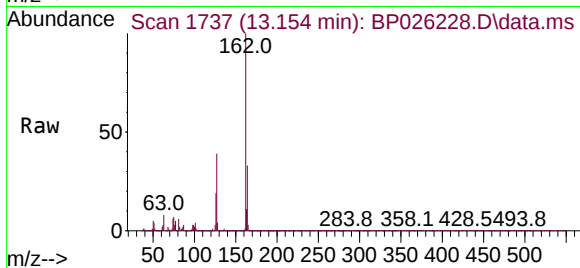




#47
2-Chloronaphthalene
Concen: 43.929 ng
RT: 13.154 min Scan# 1737
Delta R.T. -0.030 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

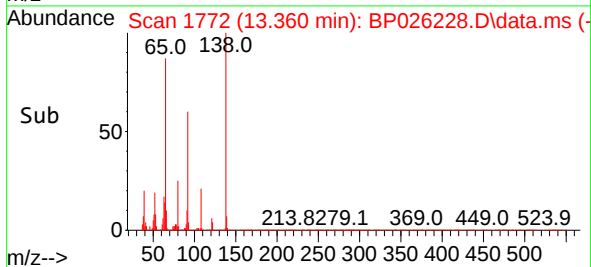
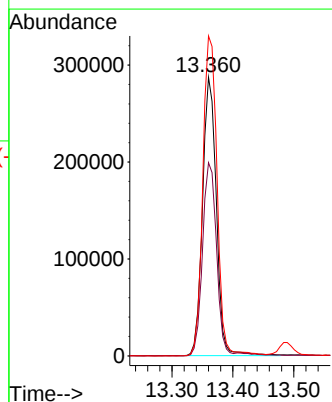
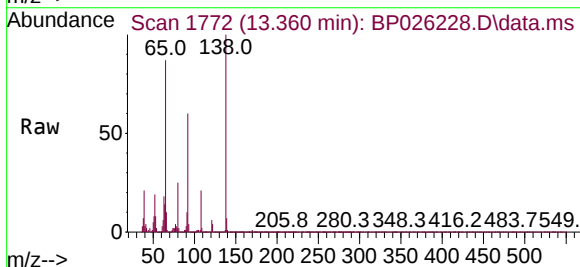
Instrument :
BNA_P
ClientSampleId :
PB170806BS

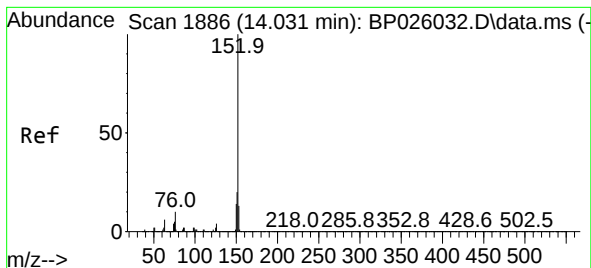
Tgt Ion:162 Resp: 1759825
Ion Ratio Lower Upper
162 100
127 38.9 30.9 46.3
164 32.5 26.4 39.6



#48
2-Nitroaniline
Concen: 40.589 ng
RT: 13.360 min Scan# 1772
Delta R.T. -0.018 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion: 65 Resp: 452166
Ion Ratio Lower Upper
65 100
92 69.4 59.1 88.7
138 114.8 96.6 145.0





#49

Acenaphthylene

Concen: 43.332 ng

RT: 14.019 min Scan# 1884

Delta R.T. -0.018 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

Instrument :

BNA_P

ClientSampleId :

PB170806BS

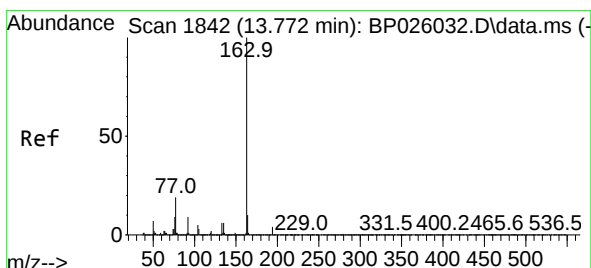
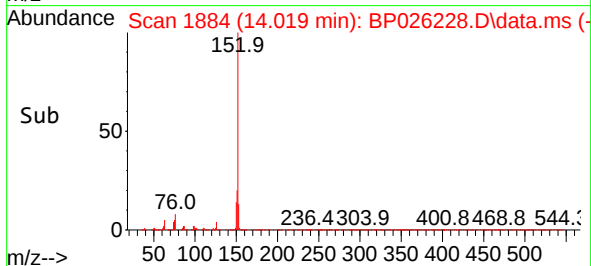
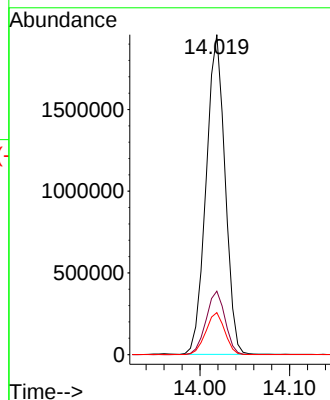
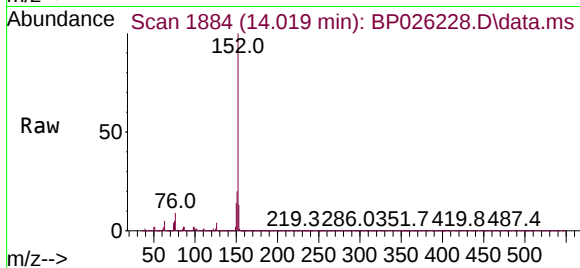
Tgt Ion:152 Resp: 2863344

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 13.1 10.6 16.0



#50

Dimethylphthalate

Concen: 40.772 ng

RT: 13.760 min Scan# 1840

Delta R.T. -0.012 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

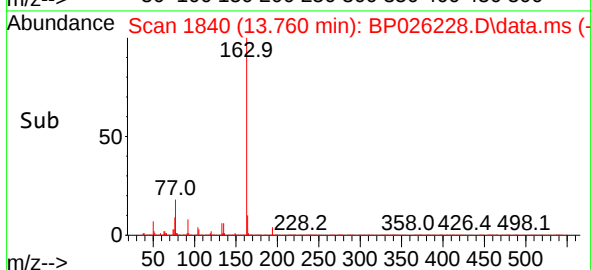
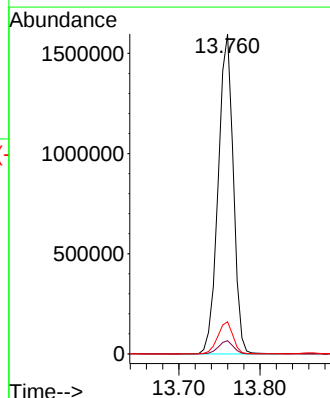
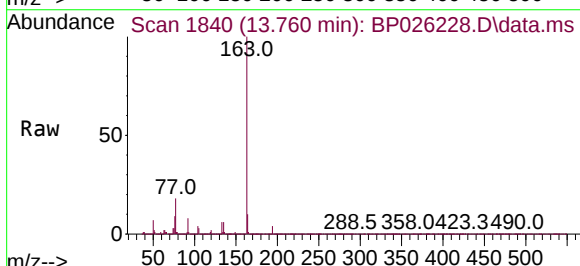
Tgt Ion:163 Resp: 2060266

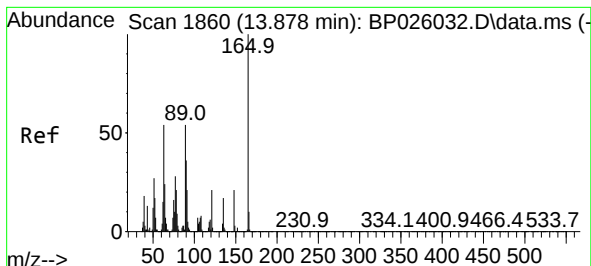
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.0 8.2 12.2

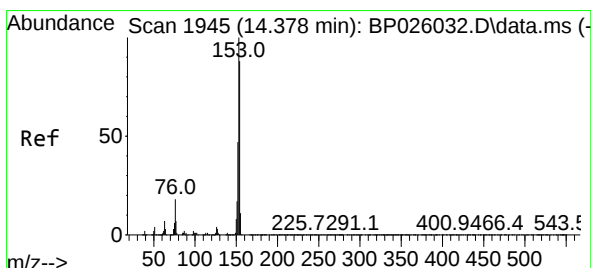
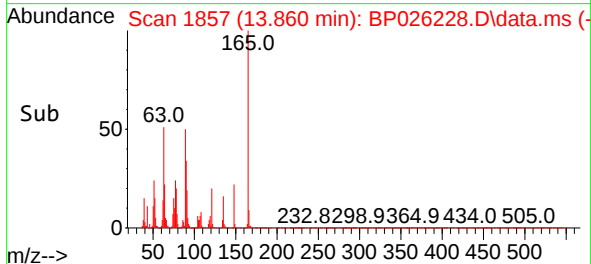
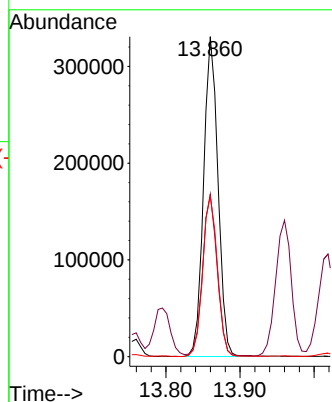
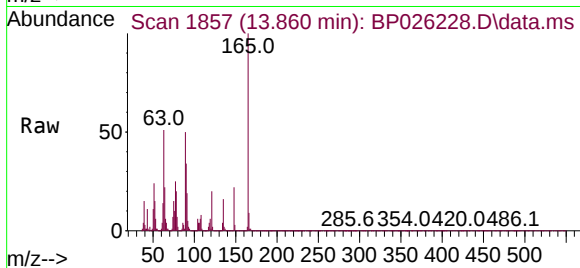




#51
2,6-Dinitrotoluene
Concen: 44.618 ng
RT: 13.860 min Scan# 1860
Delta R.T. -0.024 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

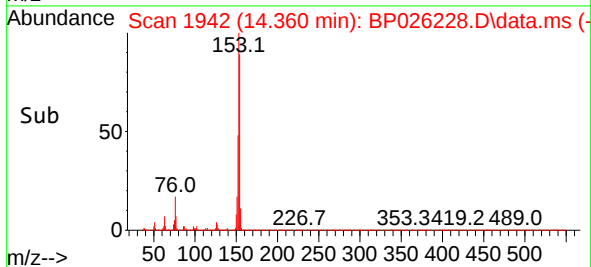
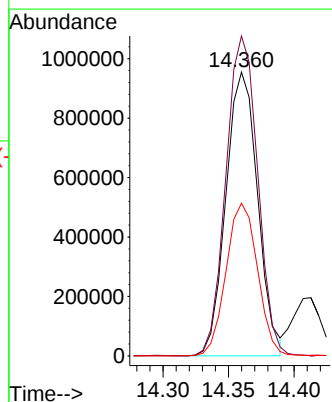
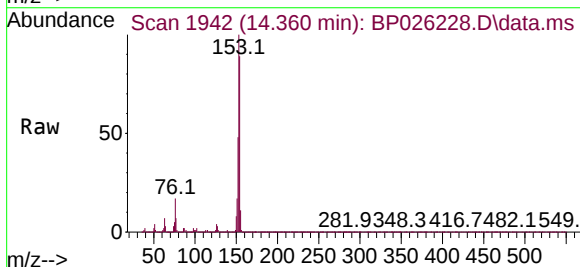
Instrument :
BNA_P
ClientSampleId :
PB170806BS

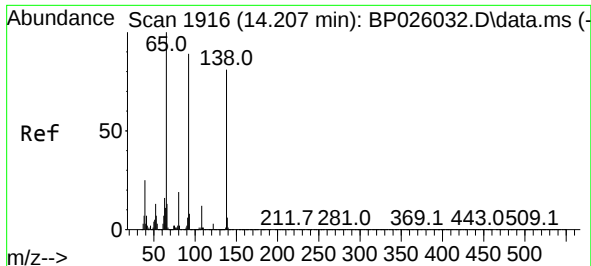
Tgt Ion:165 Resp: 446741
Ion Ratio Lower Upper
165 100
63 50.8 40.5 60.7
89 50.1 41.3 61.9



#52
Acenaphthene
Concen: 41.592 ng
RT: 14.360 min Scan# 1942
Delta R.T. -0.024 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:154 Resp: 1610611
Ion Ratio Lower Upper
154 100
153 112.8 90.7 136.1
152 53.8 42.8 64.2

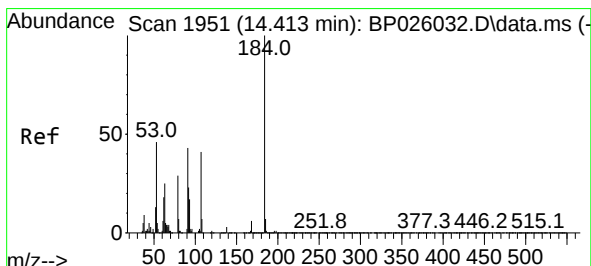
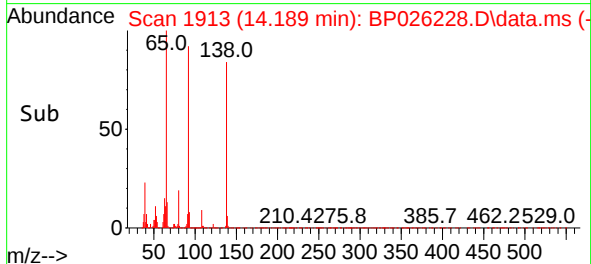
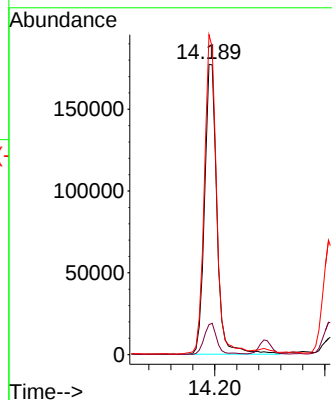
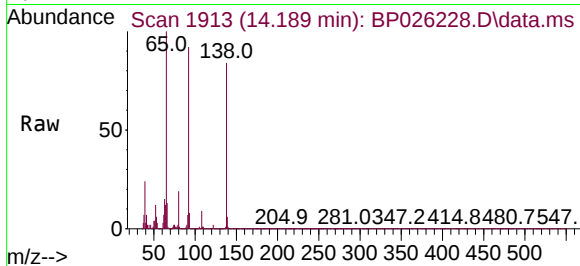




#53
3-Nitroaniline
Concen: 23.451 ng
RT: 14.189 min Scan# 1916
Delta R.T. -0.030 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

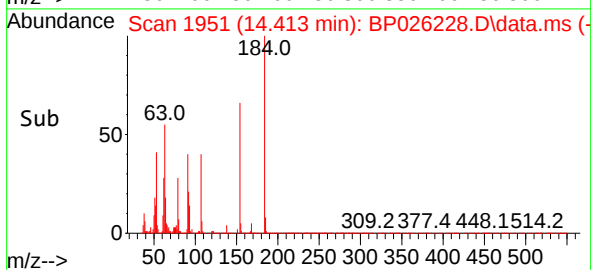
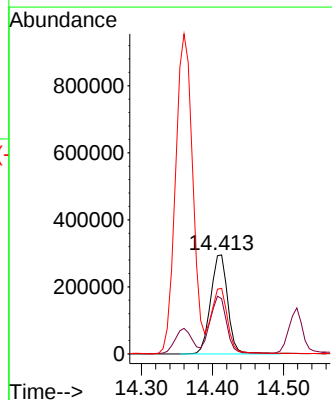
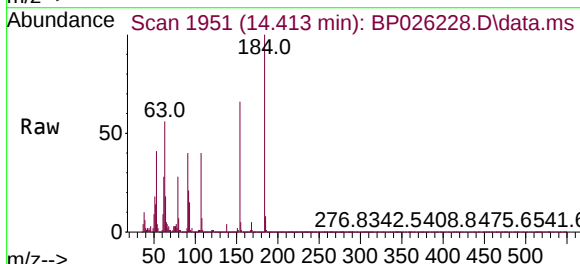
Instrument :
BNA_P
ClientSampleId :
PB170806BS

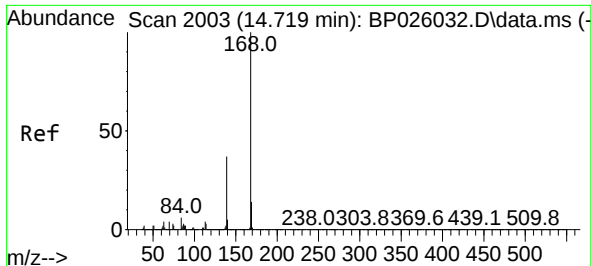
Tgt Ion:138 Resp: 276471
Ion Ratio Lower Upper
138 100
108 10.3 8.9 13.3
92 110.2 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 81.581 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.018 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:184 Resp: 493084
Ion Ratio Lower Upper
184 100
63 55.7 43.1 64.7
154 66.2 49.5 74.3

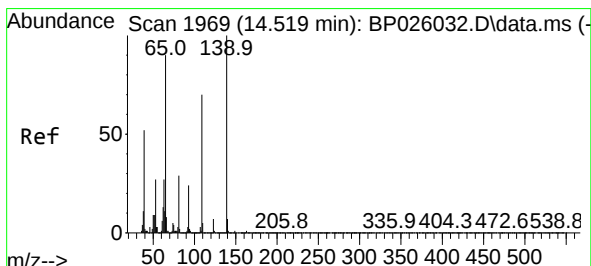
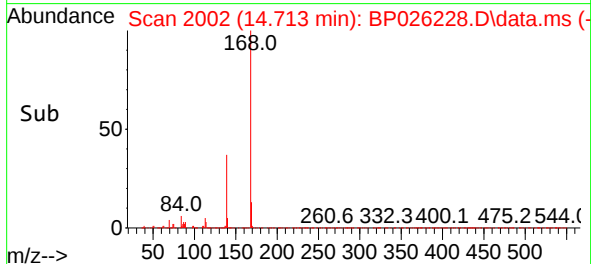
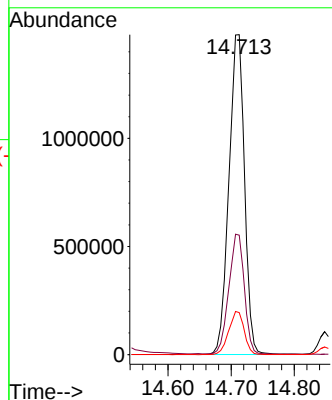
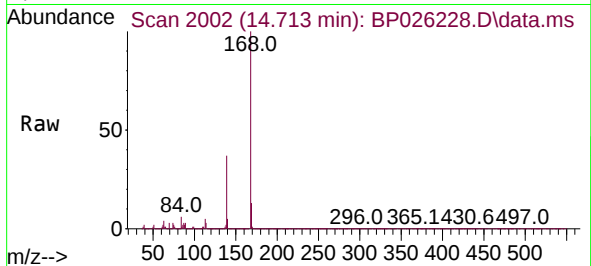




#55
Dibenzofuran
Concen: 42.298 ng
RT: 14.713 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

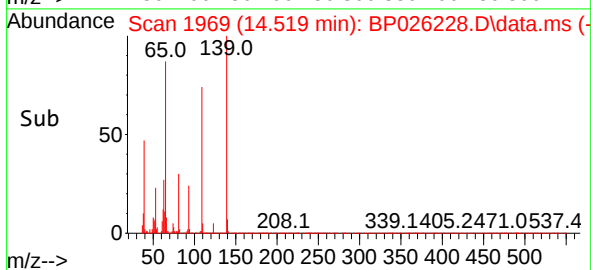
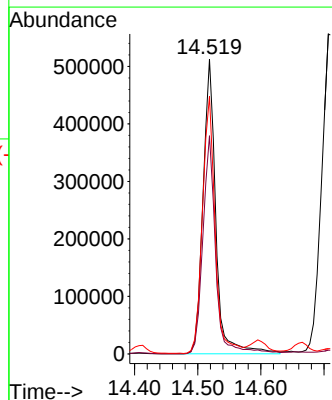
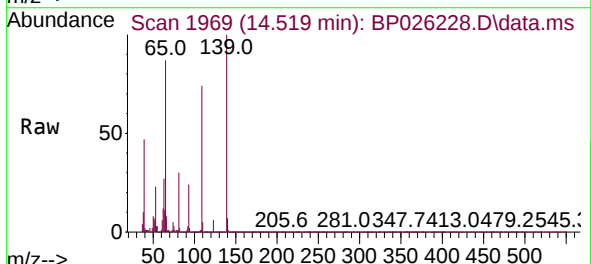
Instrument :
BNA_P
ClientSampleId :
PB170806BS

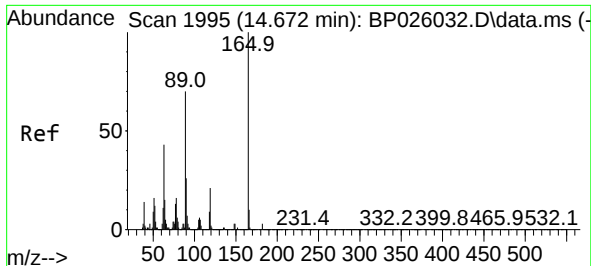
Tgt Ion:168 Resp: 2536964
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.6
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 67.868 ng
RT: 14.519 min Scan# 1969
Delta R.T. -0.024 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:139 Resp: 723816
Ion Ratio Lower Upper
139 100
109 74.1 46.8 86.8
65 87.4 69.3 109.3

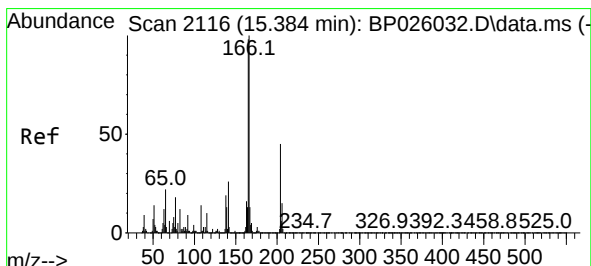
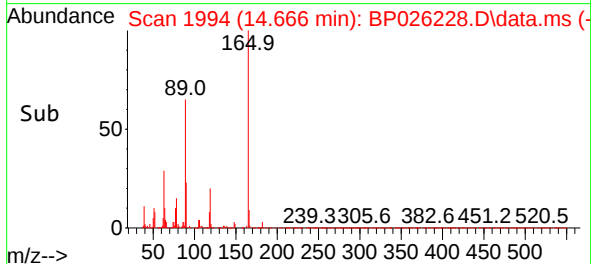
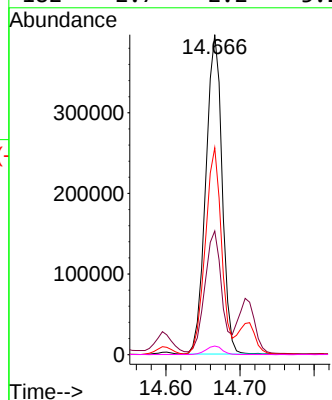
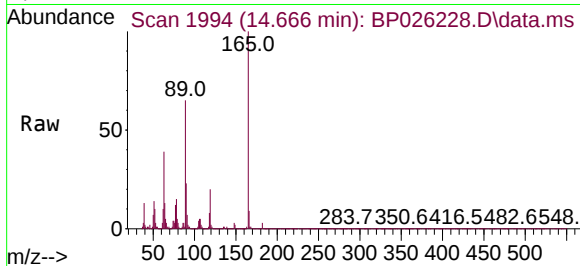




#57
2,4-Dinitrotoluene
Concen: 40.447 ng
RT: 14.666 min Scan# 1994
Delta R.T. -0.024 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

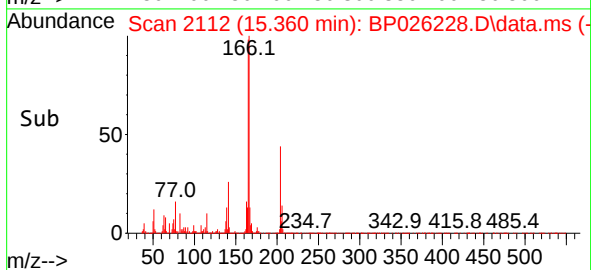
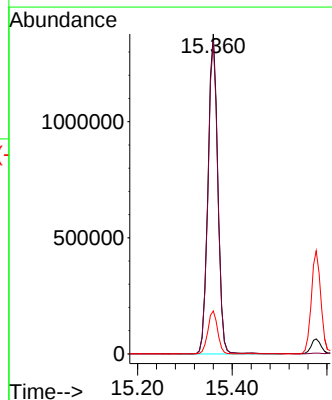
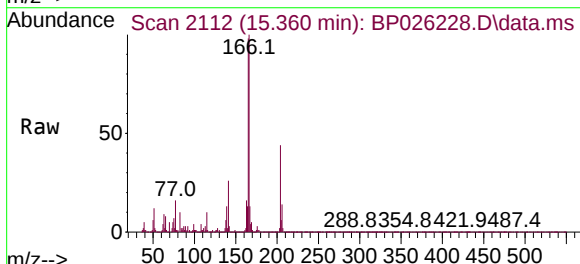
Instrument :
BNA_P
ClientSampleId :
PB170806BS

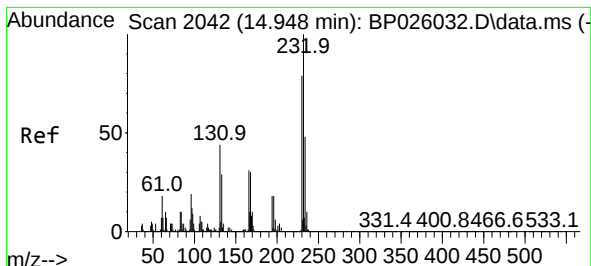
Tgt Ion:	165	Resp:	604693
Ion	Ratio	Lower	Upper
165	100		
63	38.6	31.0	46.6
89	64.7	51.7	77.5
182	2.7	2.2	3.2



#58
Fluorene
Concen: 41.654 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.029 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:	166	Resp:	1974696
Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.9	116.9
167	13.4	11.0	16.4

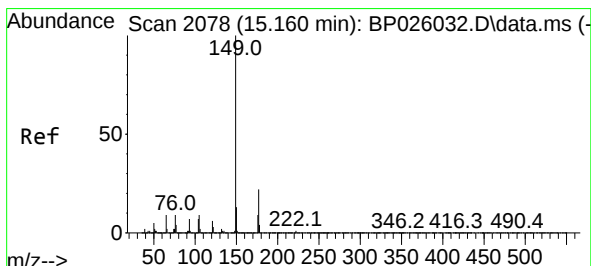
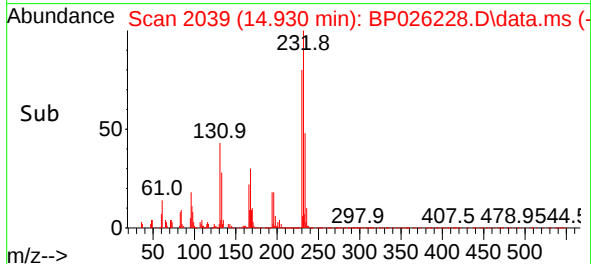
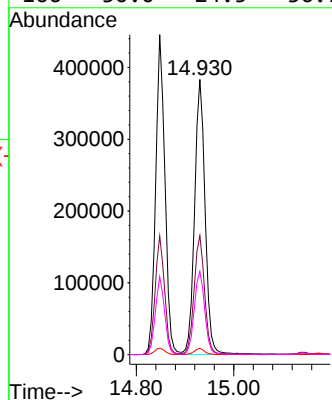
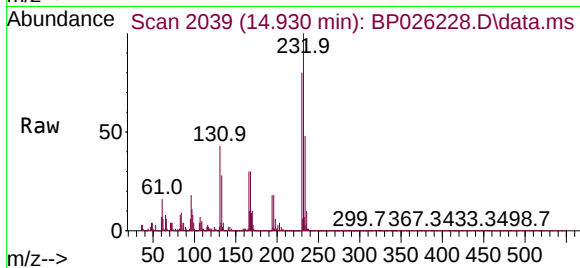




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.107 ng
RT: 14.930 min Scan# 2042
Delta R.T. -0.030 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

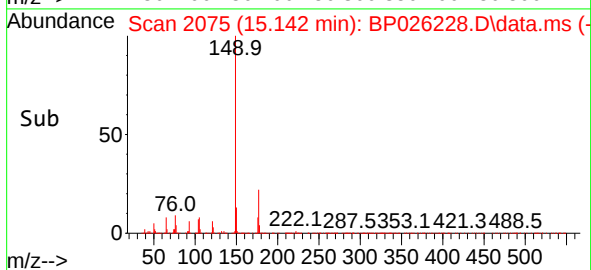
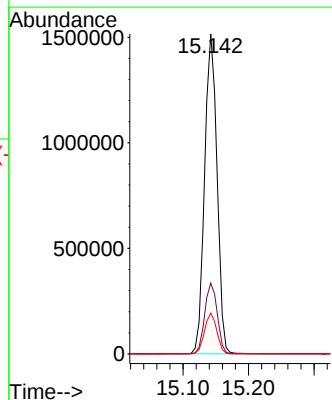
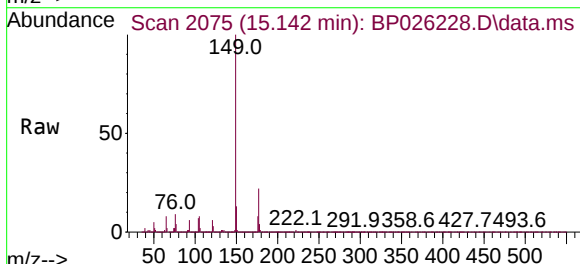
Instrument :
BNA_P
ClientSampleId :
PB170806BS

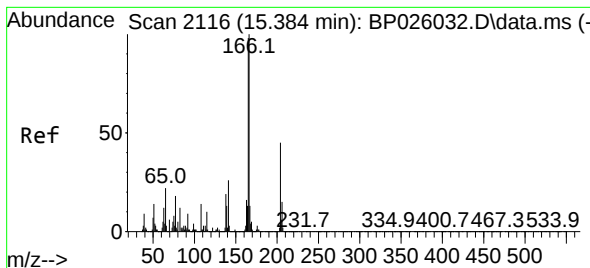
Tgt Ion:	232	Resp:	572511
Ion Ratio	Lower	Upper	
232	100		
131	42.5	34.8	52.2
130	2.2	1.8	2.8
166	30.0	24.5	36.7



#60
Diethylphthalate
Concen: 38.938 ng
RT: 15.142 min Scan# 2075
Delta R.T. -0.030 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:	149	Resp:	1982071
Ion Ratio	Lower	Upper	
149	100		
177	22.1	17.9	26.9
150	12.7	9.9	14.9

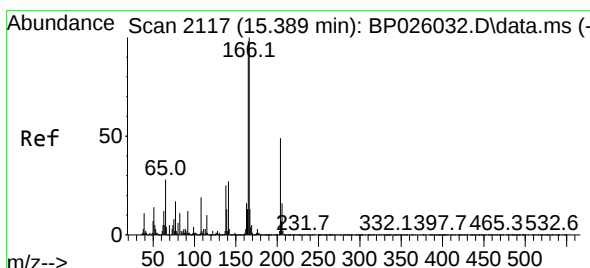
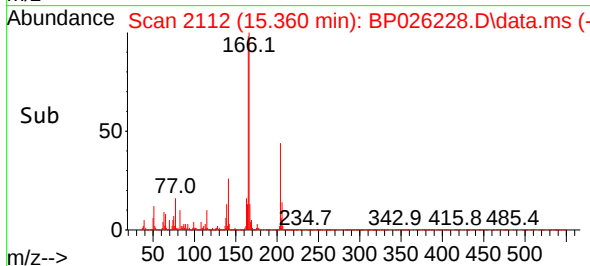
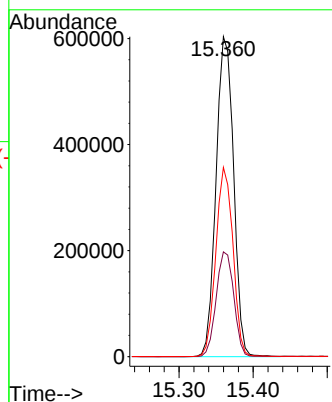
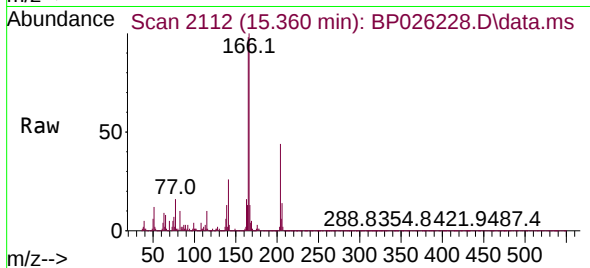




#61
4-Chlorophenyl-phenylether
Concen: 42.052 ng
RT: 15.360 min Scan# 2115
Delta R.T. -0.029 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

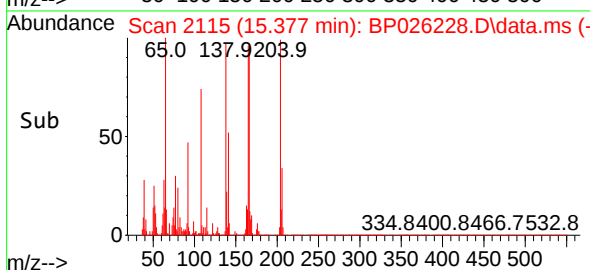
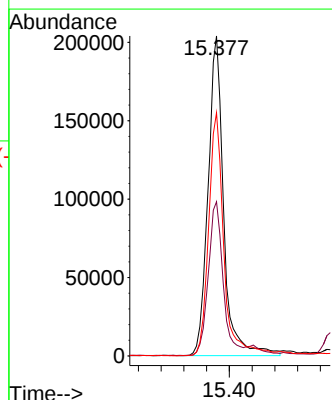
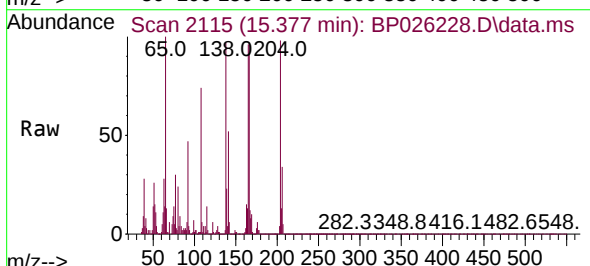
Instrument :
BNA_P
ClientSampleId :
PB170806BS

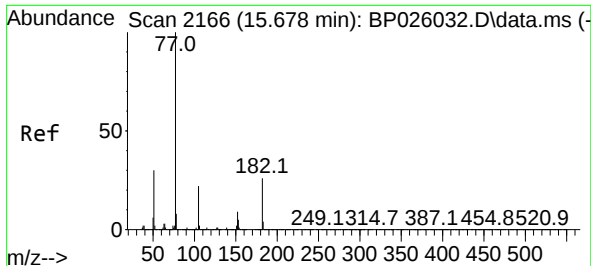
Tgt Ion:204 Resp: 991928
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 59.1 48.1 72.1



#62
4-Nitroaniline
Concen: 31.932 ng
RT: 15.377 min Scan# 2115
Delta R.T. -0.024 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:138 Resp: 390914
Ion Ratio Lower Upper
138 100
92 48.2 27.5 67.5
108 76.0 51.1 91.1



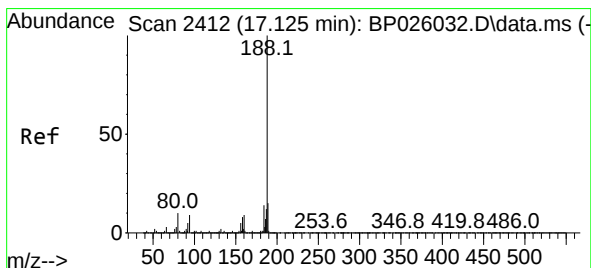
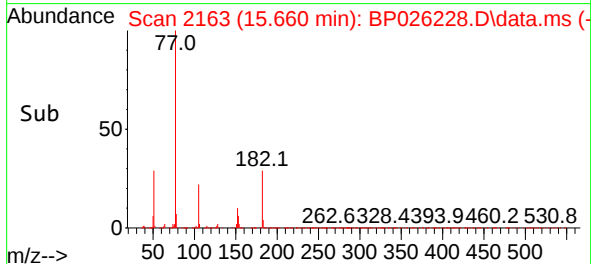
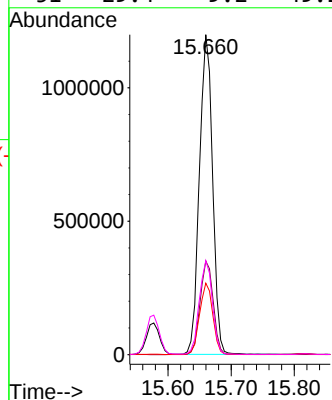
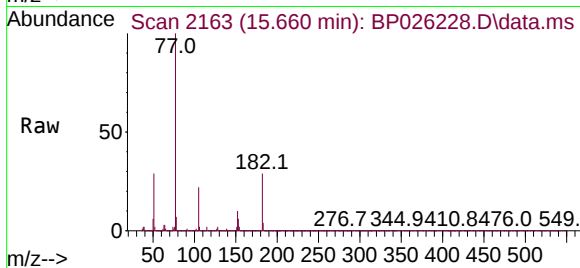


#63
Azobenzene
Concen: 40.481 ng
RT: 15.660 min Scan# 2166
Delta R.T. -0.029 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Instrument :
BNA_P
ClientSampleId :
PB170806BS

Tgt Ion: 77 Resp: 1737479

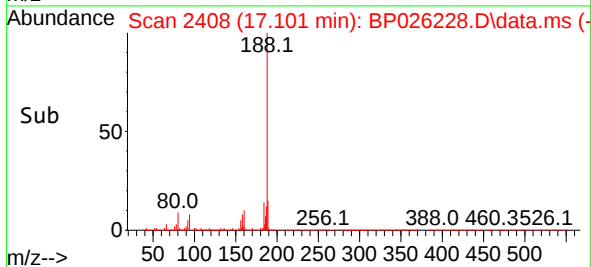
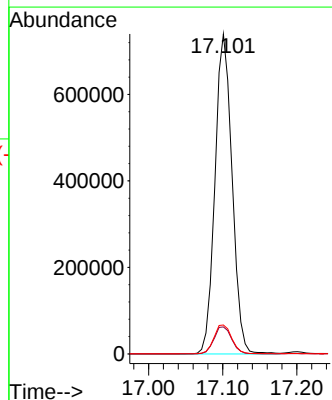
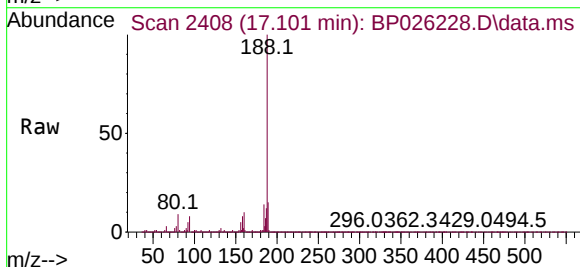
Ion	Ratio	Lower	Upper
77	100		
182	29.3	8.8	48.8
105	22.3	2.6	42.6
51	29.4	9.2	49.2

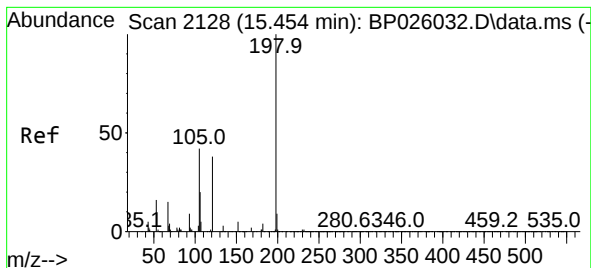


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.101 min Scan# 2408
Delta R.T. -0.030 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion: 188 Resp: 1185641

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.8	11.6
80	9.0	8.2	12.2

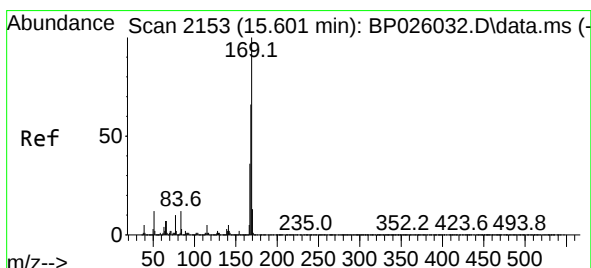
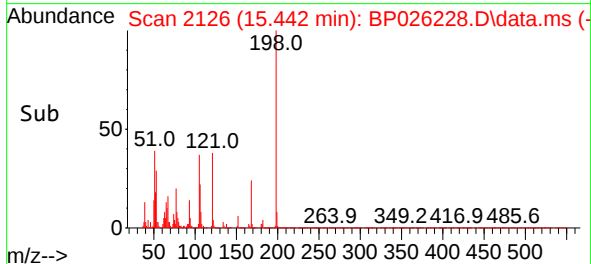
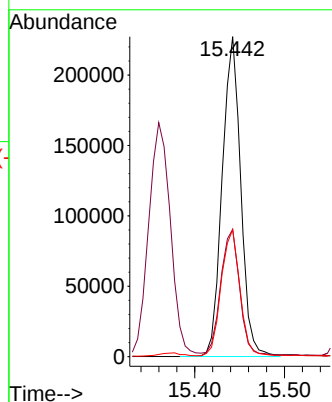
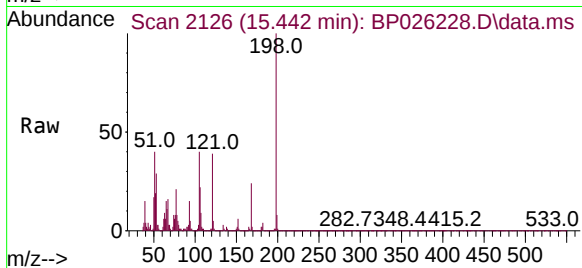




#65
4,6-Dinitro-2-methylphenol
Concen: 43.433 ng
RT: 15.442 min Scan# 2119
Delta R.T. -0.024 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

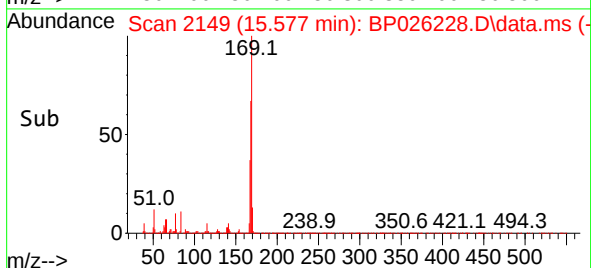
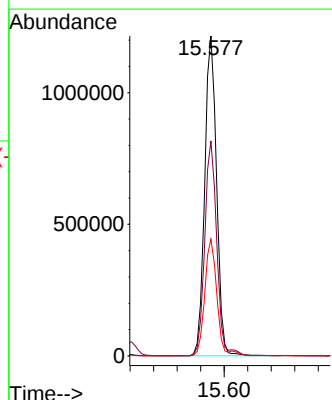
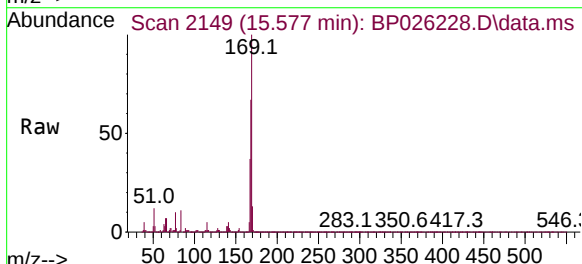
Instrument :
BNA_P
ClientSampleId :
PB170806BS

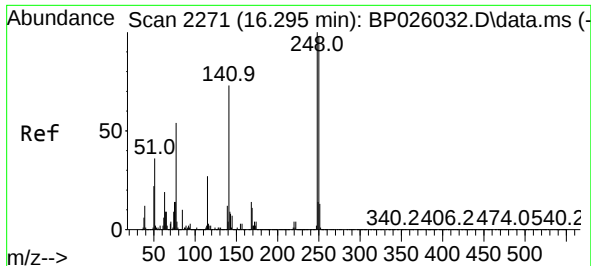
Tgt Ion:198 Resp: 327151
Ion Ratio Lower Upper
198 100
51 39.8 18.4 58.4
105 39.7 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 46.487 ng
RT: 15.577 min Scan# 2149
Delta R.T. -0.030 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:169 Resp: 1705001
Ion Ratio Lower Upper
169 100
168 67.2 53.1 79.7
167 36.5 28.9 43.3

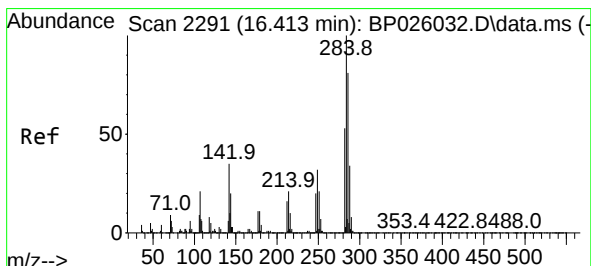
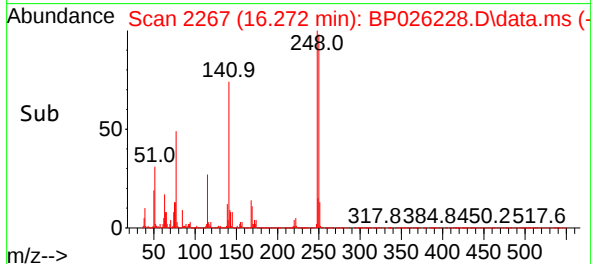
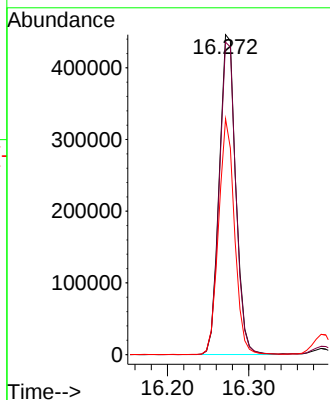
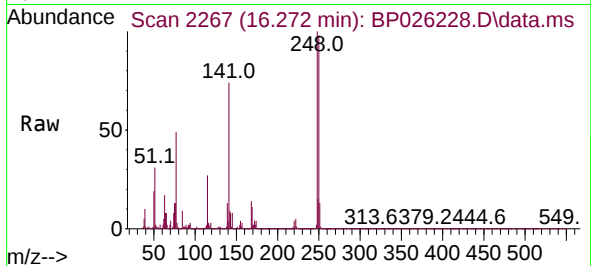




#67
4-Bromophenyl-phenylether
Concen: 47.889 ng
RT: 16.272 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

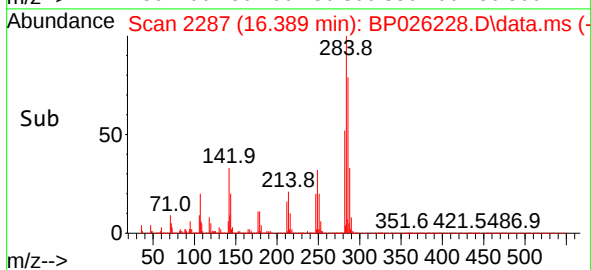
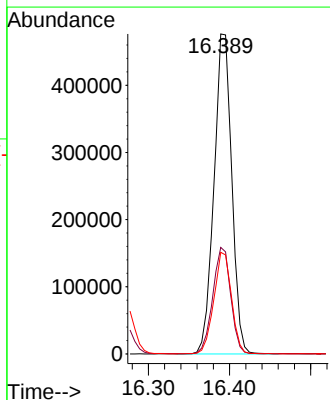
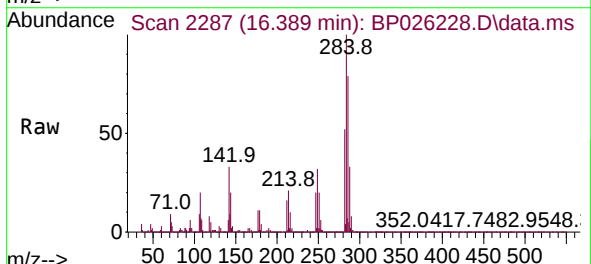
Instrument :
BNA_P
ClientSampleId :
PB170806BS

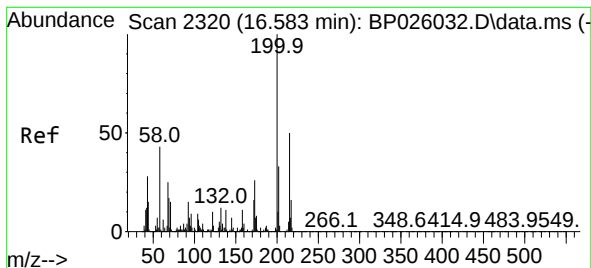
Tgt Ion:248 Resp: 628819
Ion Ratio Lower Upper
248 100
250 97.6 77.8 116.6
141 73.7 55.4 83.0



#68
Hexachlorobenzene
Concen: 47.471 ng
RT: 16.389 min Scan# 2287
Delta R.T. -0.035 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:284 Resp: 723287
Ion Ratio Lower Upper
284 100
142 33.3 28.0 42.0
249 31.7 25.0 37.4





#69

Atrazine

Concen: 44.558 ng

RT: 16.566 min Scan# 2317

Delta R.T. -0.024 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

Instrument :

BNA_P

ClientSampleId :

PB170806BS

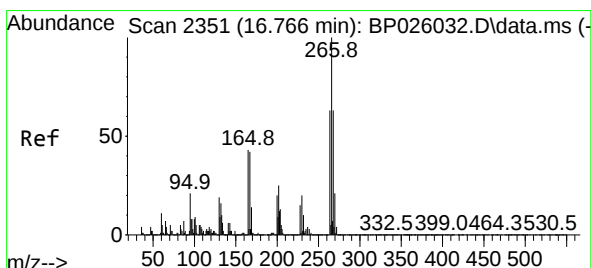
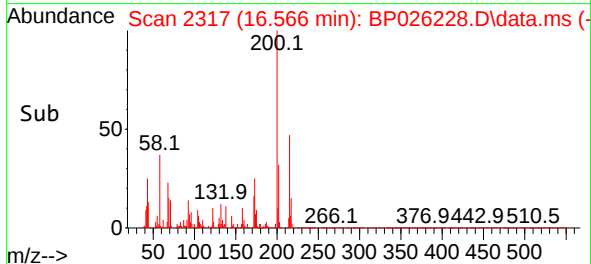
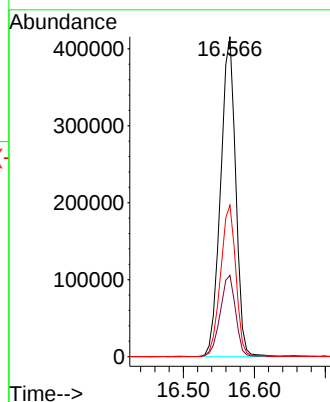
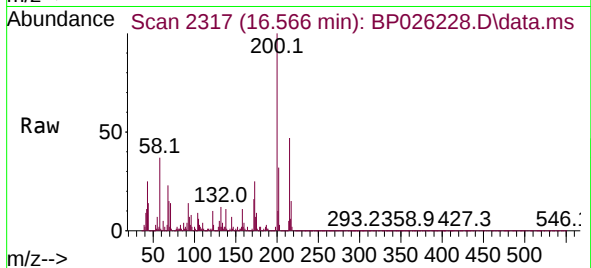
Tgt Ion:200 Resp: 616251

Ion Ratio Lower Upper

200 100

173 25.4 6.7 46.7

215 47.3 27.4 67.4



#70

Pentachlorophenol

Concen: 88.571 ng

RT: 16.742 min Scan# 2347

Delta R.T. -0.035 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

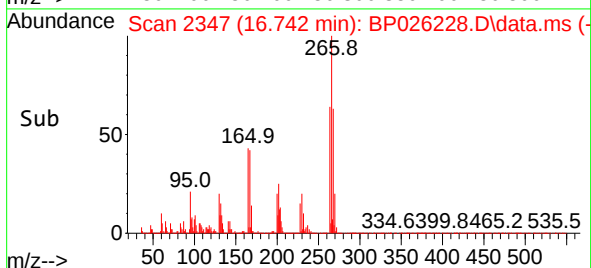
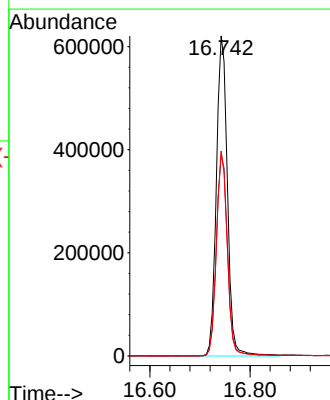
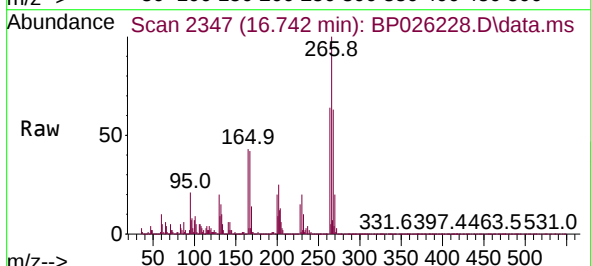
Tgt Ion:266 Resp: 944002

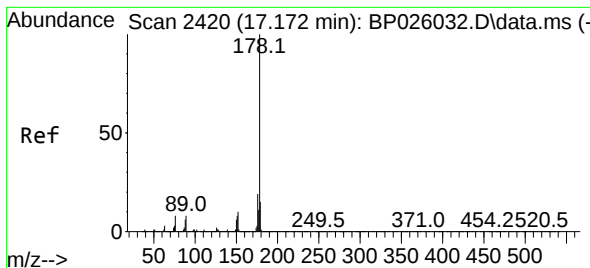
Ion Ratio Lower Upper

266 100

268 62.9 51.0 76.4

264 64.0 50.2 75.2





#71

Phenanthrene

Concen: 43.957 ng

RT: 17.148 min Scan# 2416

Delta R.T. -0.030 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

Instrument :

BNA_P

ClientSampleId :

PB170806BS

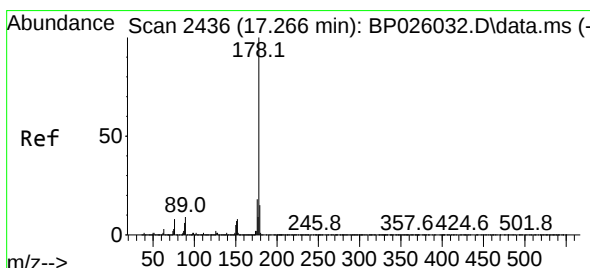
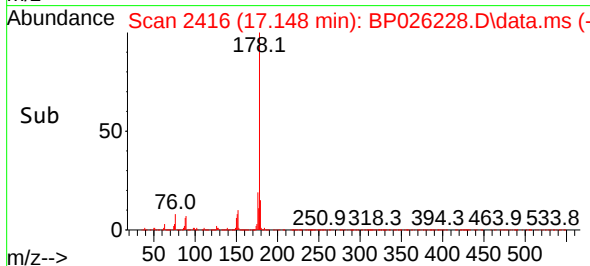
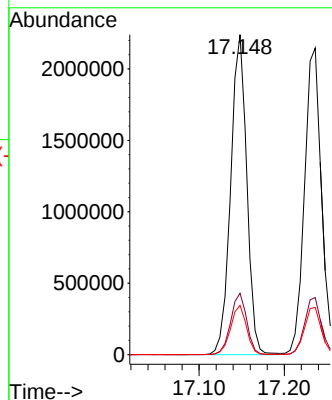
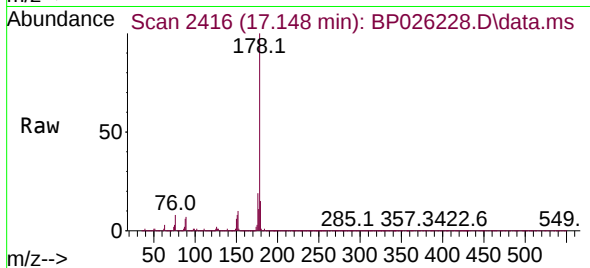
Tgt Ion:178 Resp: 2935912

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.4 12.4 18.6



#72

Anthracene

Concen: 43.802 ng

RT: 17.236 min Scan# 2431

Delta R.T. -0.035 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

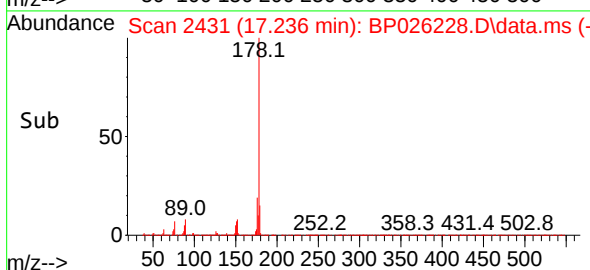
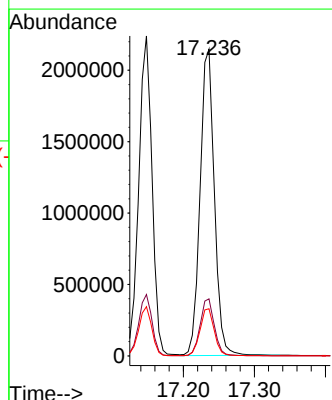
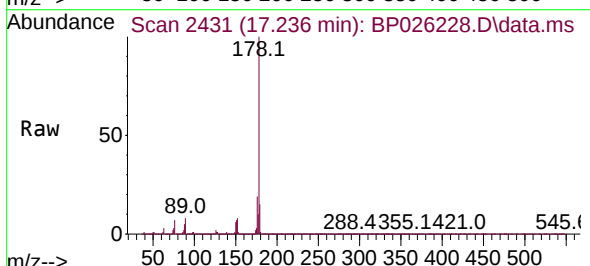
Tgt Ion:178 Resp: 2983915

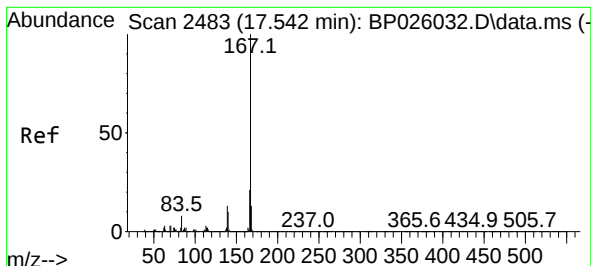
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.3 12.2 18.4





#73

Carbazole

Concen: 41.752 ng

RT: 17.524 min Scan# 24

Delta R.T. -0.018 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

Instrument :

BNA_P

ClientSampleId :

PB170806BS

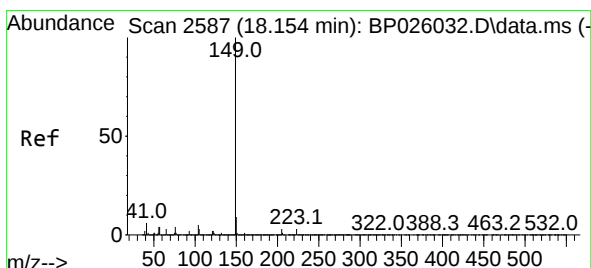
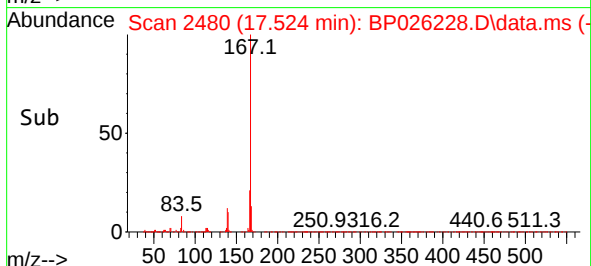
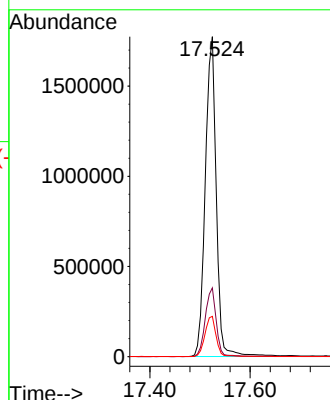
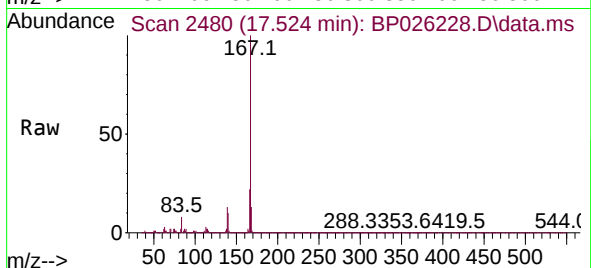
Tgt Ion:167 Resp: 2701457

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

139 12.6 10.2 15.4



#74

Di-n-butylphthalate

Concen: 42.557 ng

RT: 18.119 min Scan# 2581

Delta R.T. -0.041 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

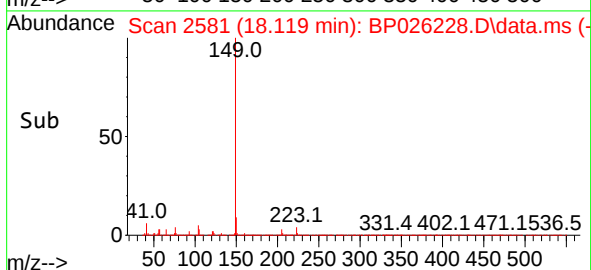
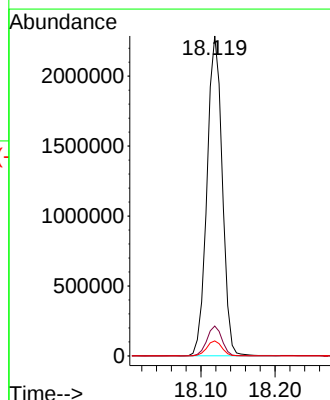
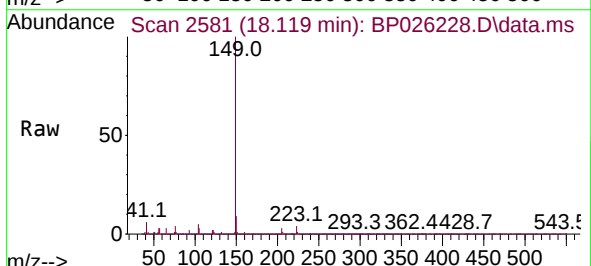
Tgt Ion:149 Resp: 3264338

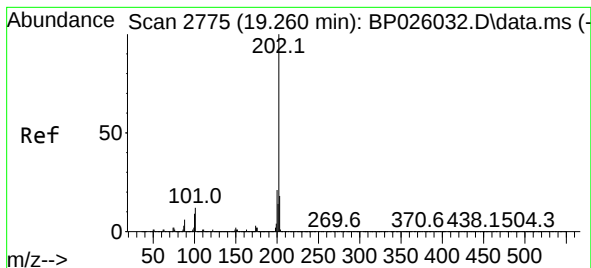
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.7 3.6 5.4





#75

Fluoranthene

Concen: 41.519 ng

RT: 19.230 min Scan# 21

Delta R.T. -0.035 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

Instrument :

BNA_P

ClientSampleId :

PB170806BS

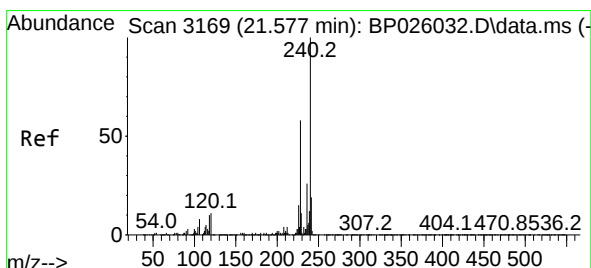
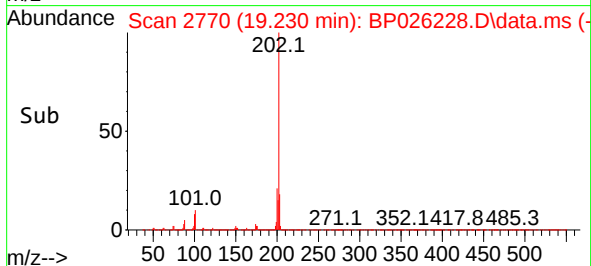
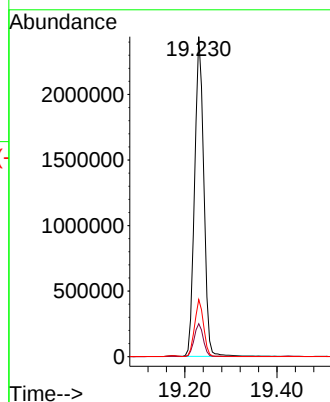
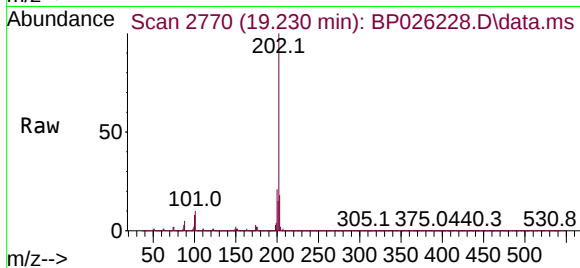
Tgt Ion:202 Resp: 3369231

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.2

203 17.8 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: BP026228.D

Acq: 03 Dec 2025 15:37

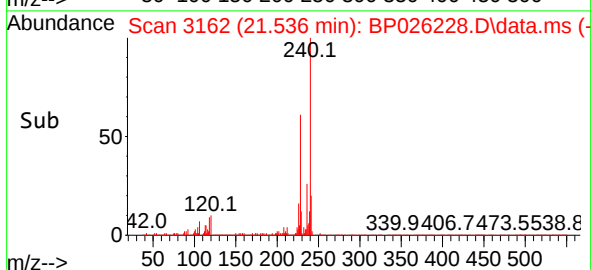
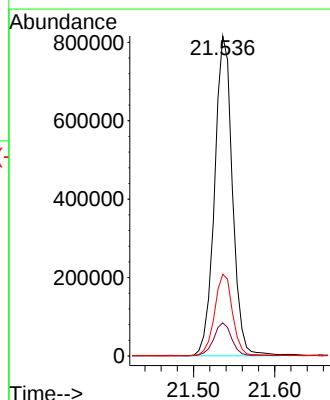
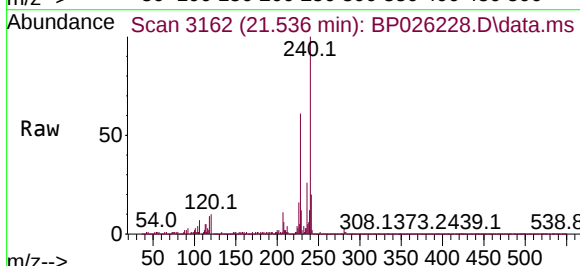
Tgt Ion:240 Resp: 1244712

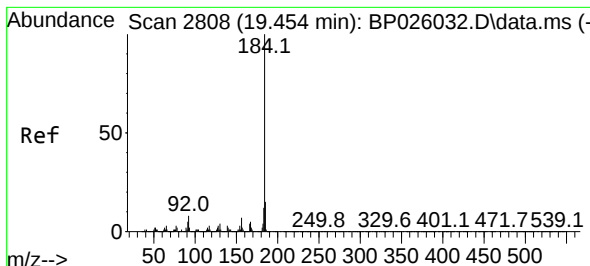
Ion Ratio Lower Upper

240 100

120 10.3 9.0 13.4

236 25.5 20.4 30.6





#77

Benzidine

Concen: 23.422 ng

RT: 19.424 min Scan# 2803

Delta R.T. -0.041 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

Instrument :

BNA_P

ClientSampleId :

PB170806BS

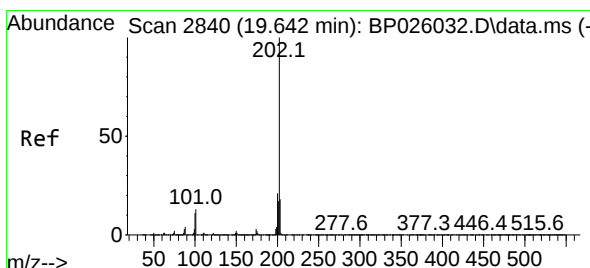
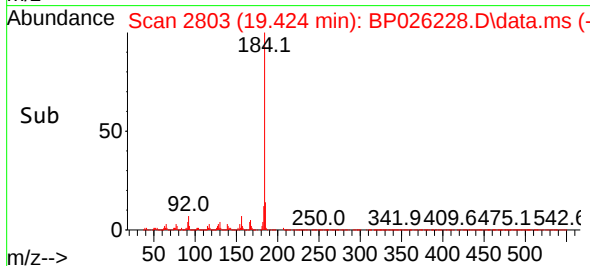
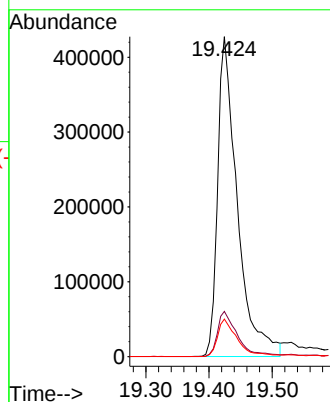
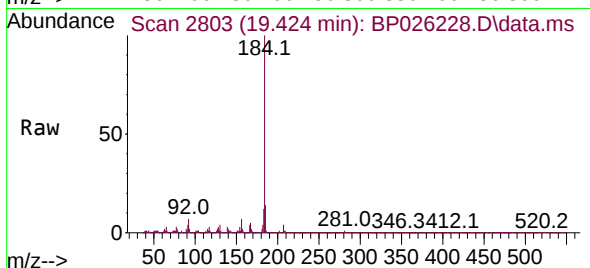
Tgt Ion:184 Resp: 925227

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 11.7 9.0 13.6



#78

Pyrene

Concen: 43.012 ng

RT: 19.607 min Scan# 2834

Delta R.T. -0.035 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

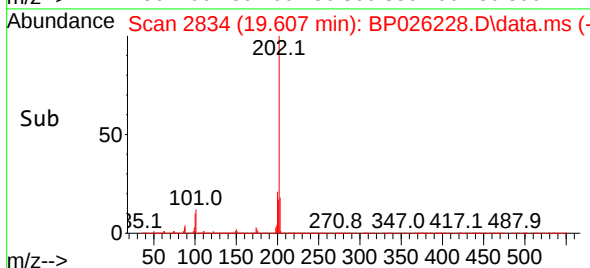
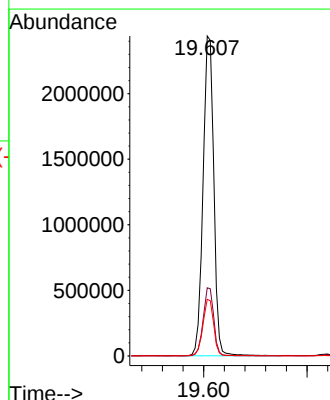
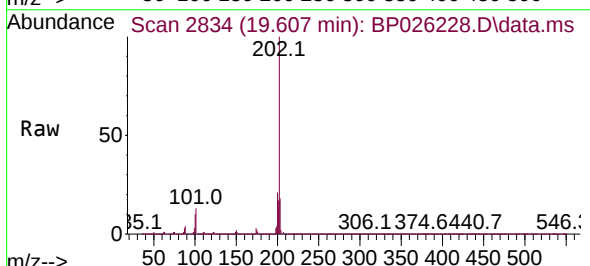
Tgt Ion:202 Resp: 3510316

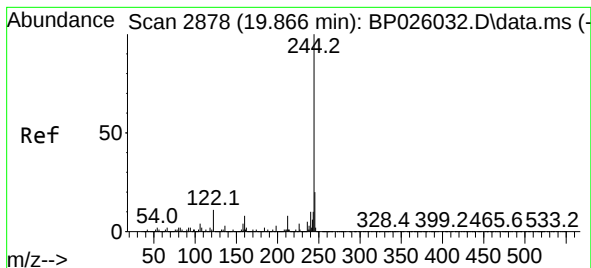
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.7 13.8 20.8





#79

Terphenyl-d14

Concen: 83.827 ng

RT: 19.836 min Scan# 2873

Delta R.T. -0.035 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

Instrument :

BNA_P

ClientSampleId :

PB170806BS

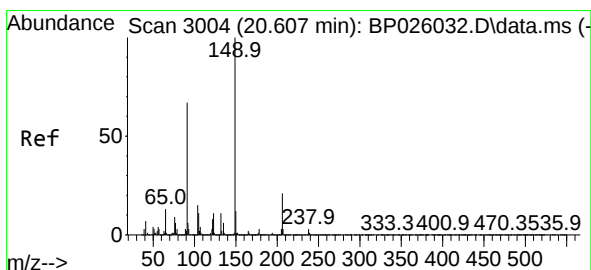
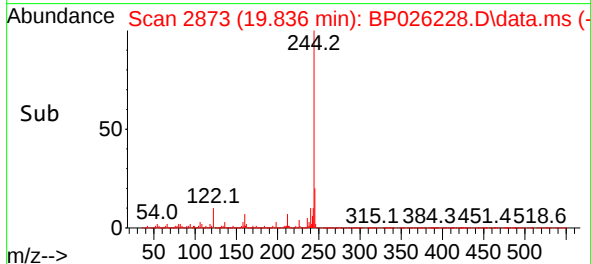
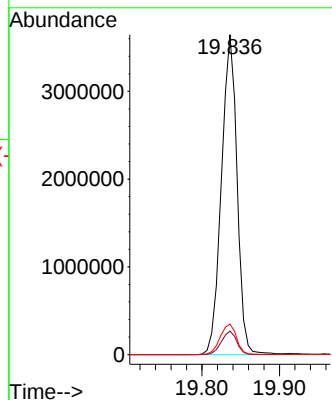
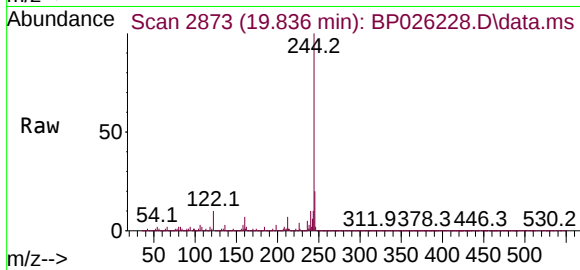
Tgt Ion:244 Resp: 5117108

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 9.5 8.2 12.2



#80

Butylbenzylphthalate

Concen: 43.127 ng

RT: 20.571 min Scan# 2998

Delta R.T. -0.035 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

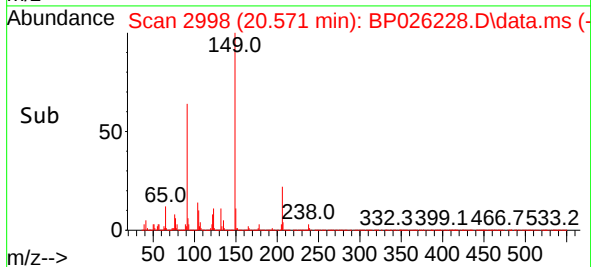
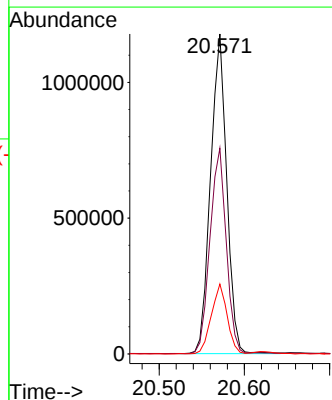
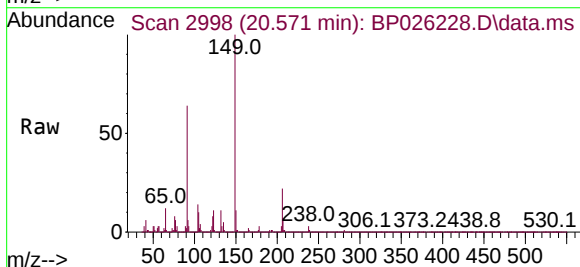
Tgt Ion:149 Resp: 1550064

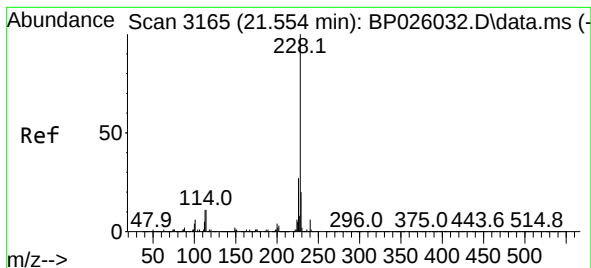
Ion Ratio Lower Upper

149 100

91 64.3 52.6 79.0

206 21.8 16.9 25.3





#81

Benzo(a)anthracene

Concen: 43.360 ng

RT: 21.518 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

Instrument :

BNA_P

ClientSampleId :

PB170806BS

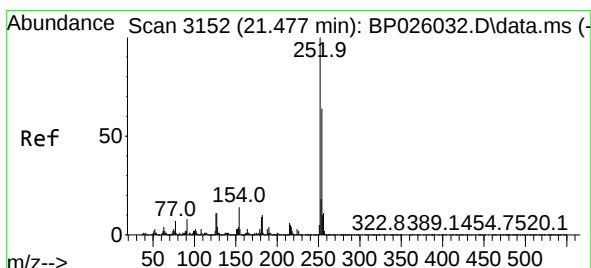
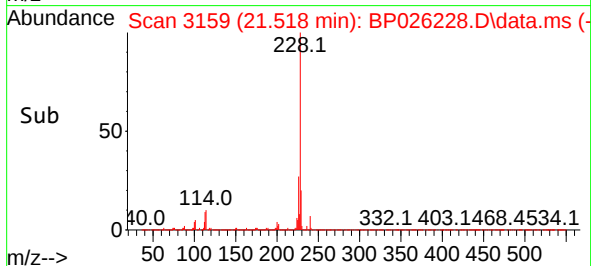
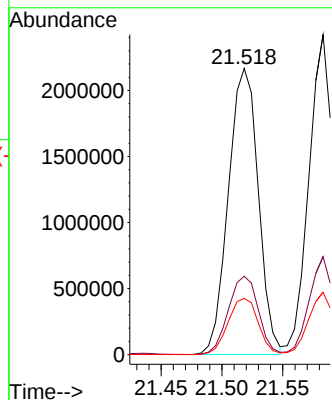
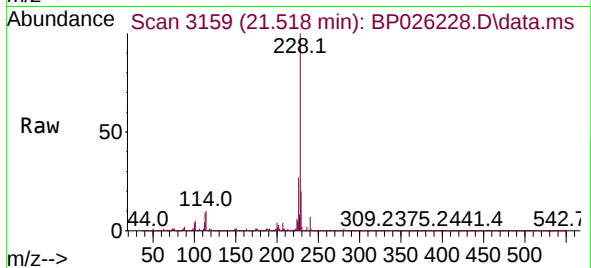
Tgt Ion:228 Resp: 3706634

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 30.759 ng

RT: 21.436 min Scan# 3145

Delta R.T. -0.053 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

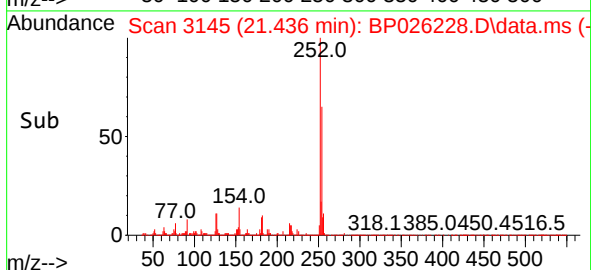
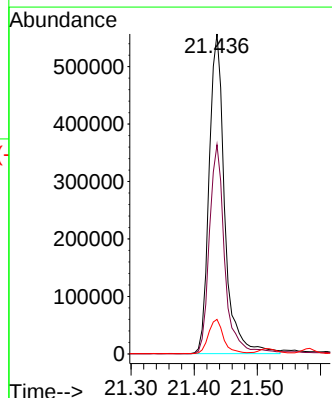
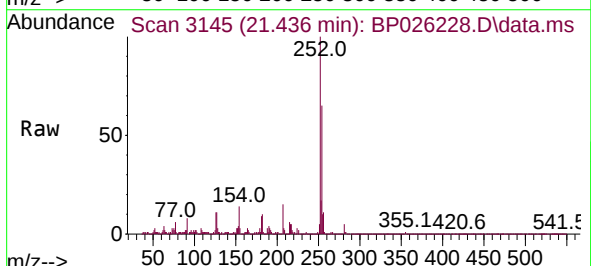
Tgt Ion:252 Resp: 956219

Ion Ratio Lower Upper

252 100

254 65.4 51.2 76.8

126 10.8 8.2 12.4





#83

Chrysene

Concen: 43.528 ng

RT: 21.583 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

Instrument :

BNA_P

ClientSampleId :

PB170806BS

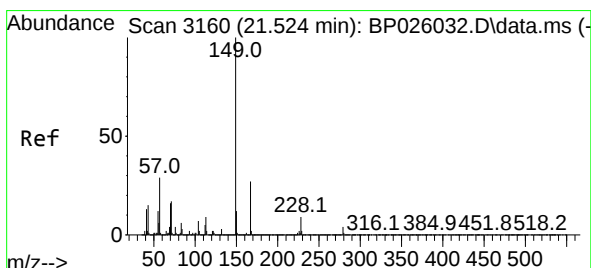
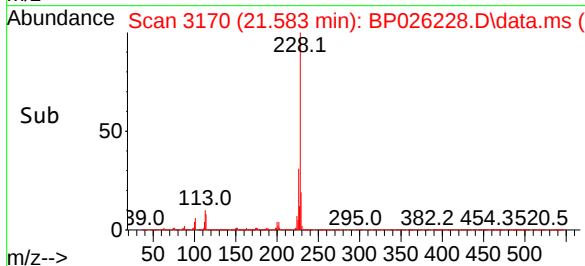
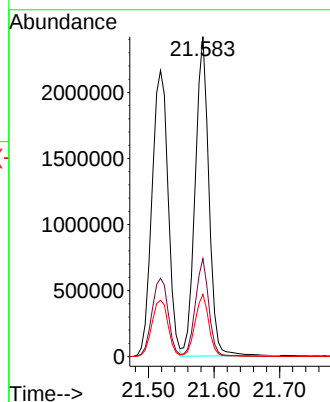
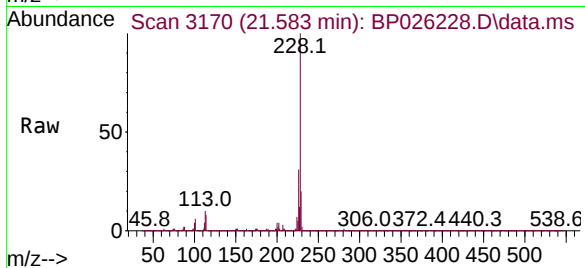
Tgt Ion:228 Resp: 3506793

Ion Ratio Lower Upper

228 100

226 30.6 23.9 35.9

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.788 ng

RT: 21.477 min Scan# 3152

Delta R.T. -0.041 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

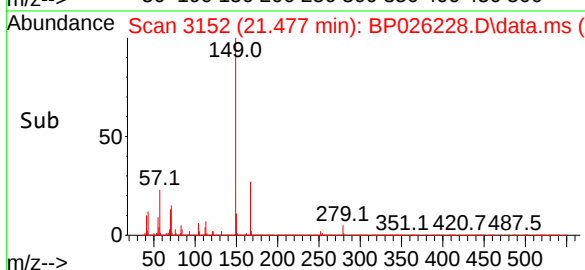
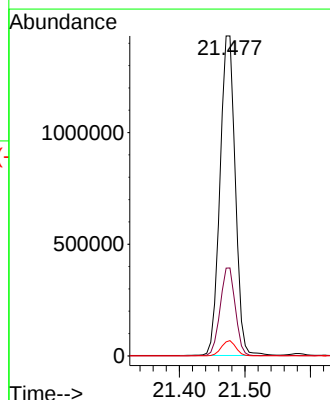
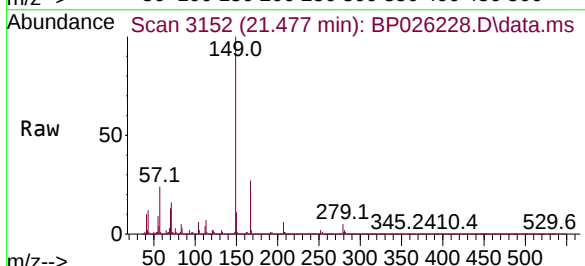
Tgt Ion:149 Resp: 2327961

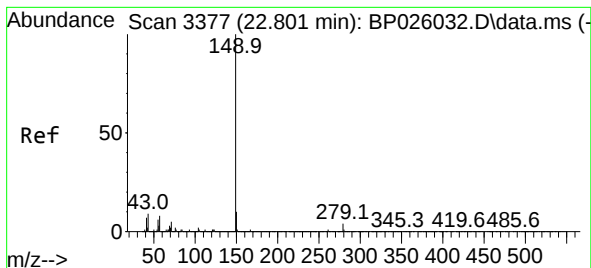
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 4.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 45.182 ng

RT: 22.736 min Scan# 33

Delta R.T. -0.071 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

Instrument :

BNA_P

ClientSampleId :

PB170806BS

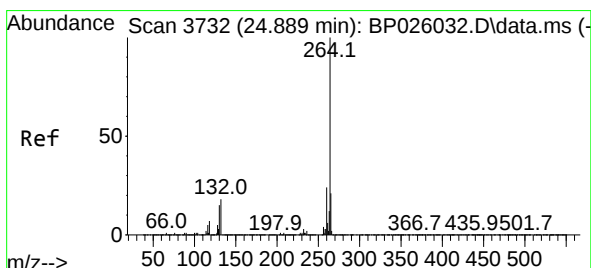
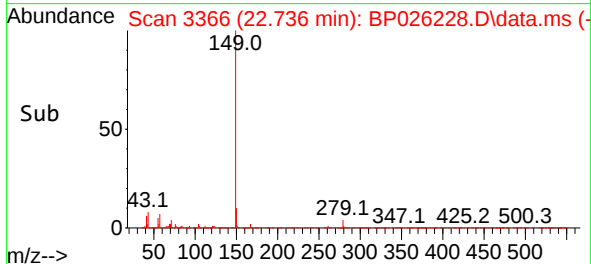
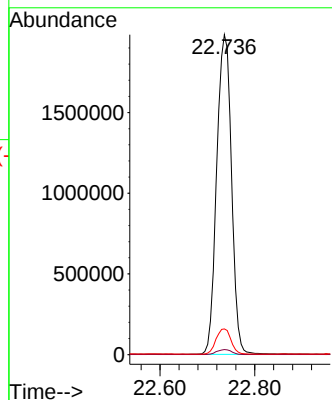
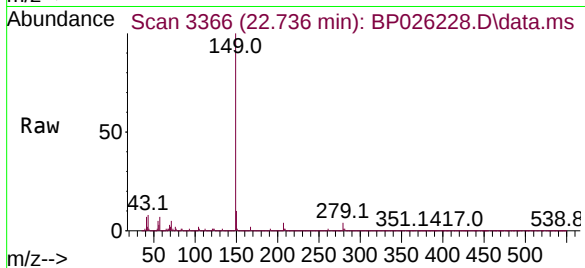
Tgt Ion:149 Resp: 4298453

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.9 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.830 min Scan# 3722

Delta R.T. -0.077 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

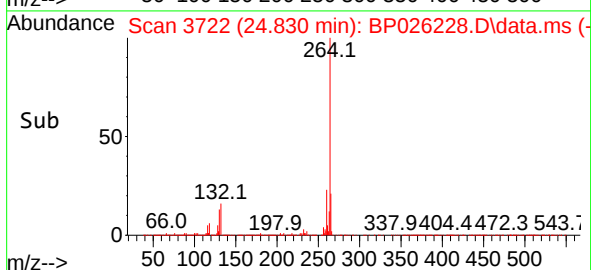
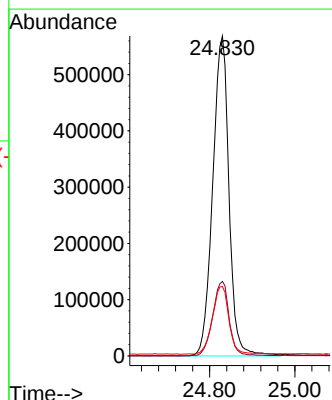
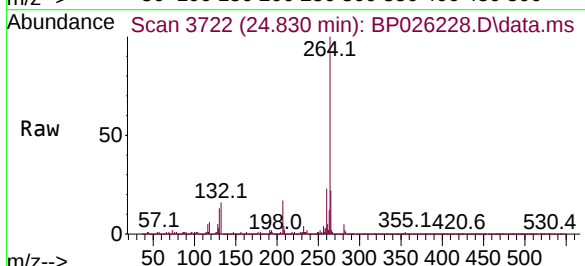
Tgt Ion:264 Resp: 1503928

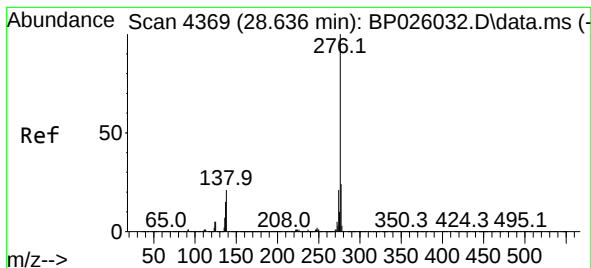
Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.659 ng

RT: 28.565 min Scan# 4369

Delta R.T. -0.141 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

Instrument :

BNA_P

ClientSampleId :

PB170806BS

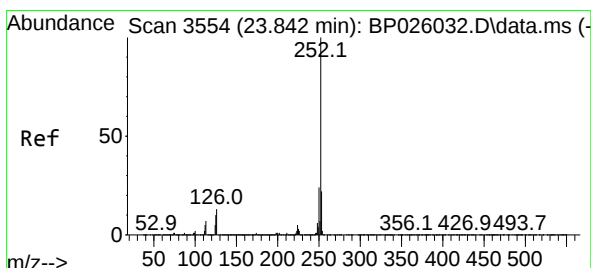
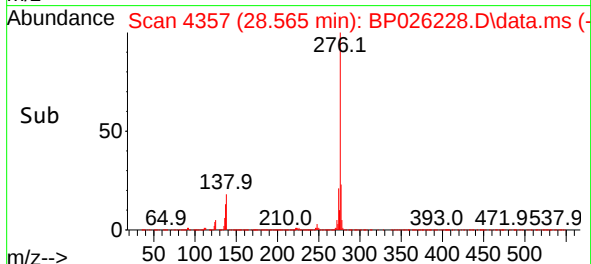
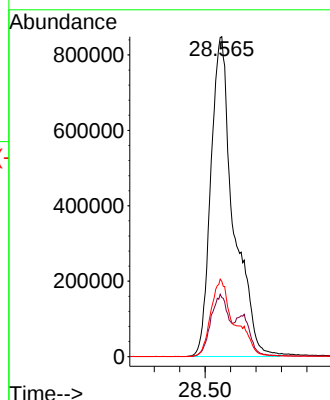
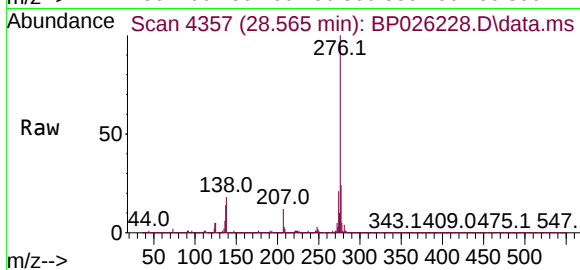
Tgt Ion:276 Resp: 5262710

Ion Ratio Lower Upper

276 100

138 15.0 13.8 20.8

277 25.2 16.7 25.1#



#88

Benzo(b)fluoranthene

Concen: 44.532 ng

RT: 23.777 min Scan# 3543

Delta R.T. -0.088 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

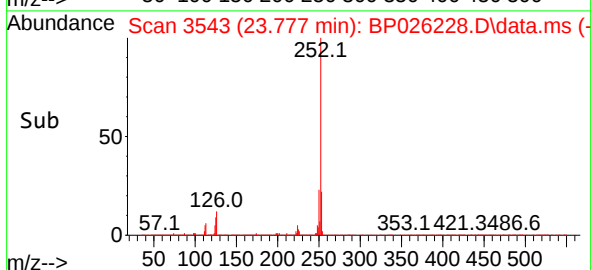
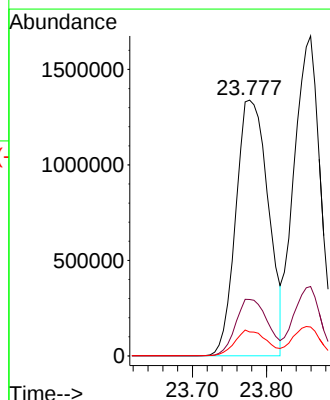
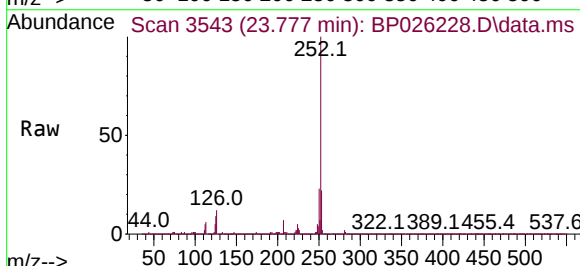
Tgt Ion:252 Resp: 4078577

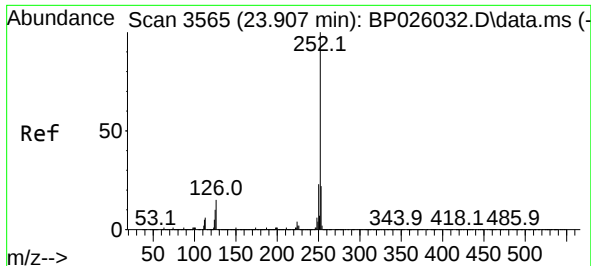
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.4 8.2 12.4

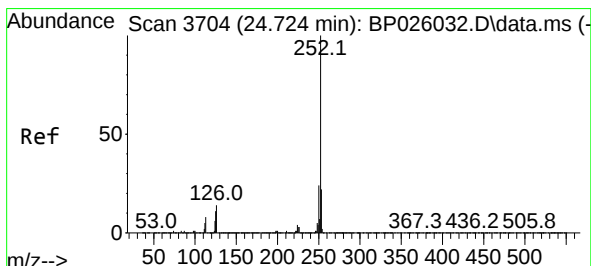
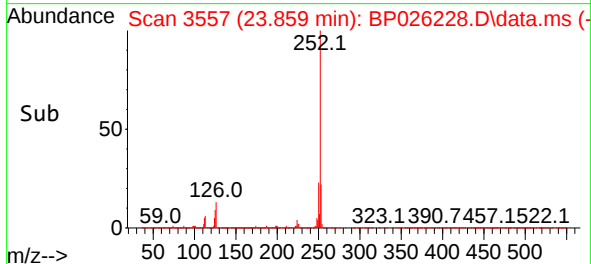
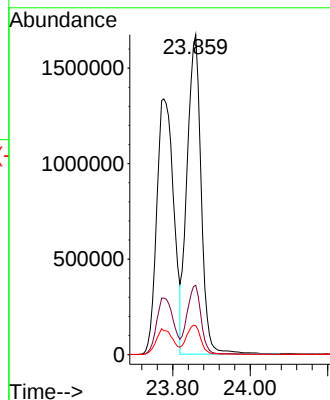
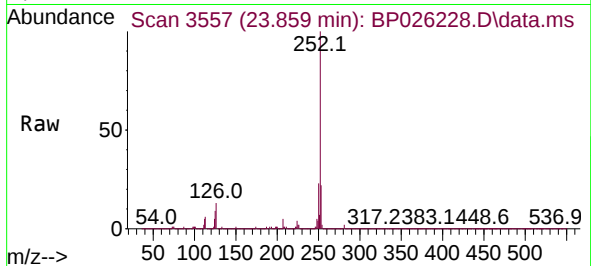




#89
Benzo(k)fluoranthene
Concen: 46.132 ng
RT: 23.859 min Scan# 31
Delta R.T. -0.077 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

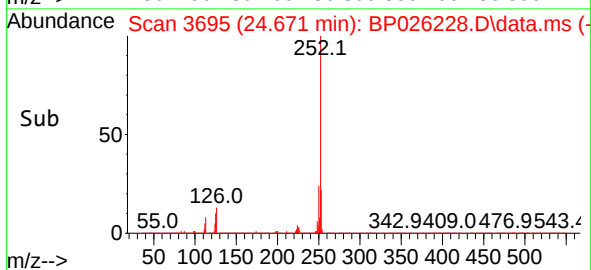
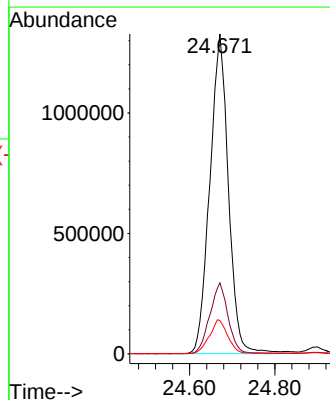
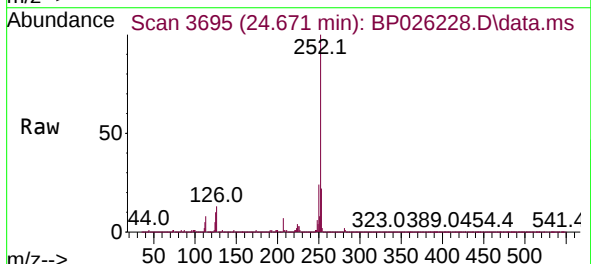
Instrument :
BNA_P
ClientSampleId :
PB170806BS

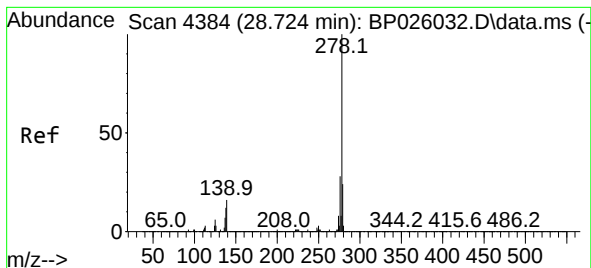
Tgt Ion:252 Resp: 4220078
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 46.208 ng
RT: 24.671 min Scan# 3695
Delta R.T. -0.082 min
Lab File: BP026228.D
Acq: 03 Dec 2025 15:37

Tgt Ion:252 Resp: 4008699
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 10.4 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 46.380 ng

RT: 28.653 min Scan# 4384

Delta R.T. -0.141 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

Instrument :

BNA_P

ClientSampleId :

PB170806BS

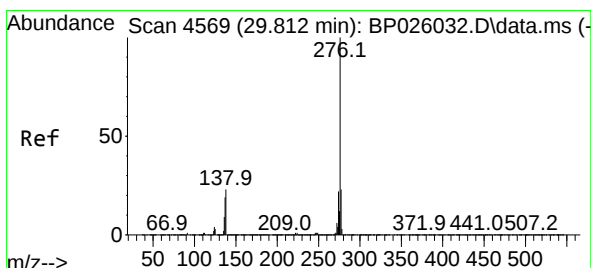
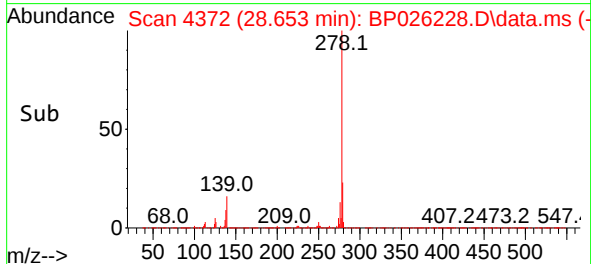
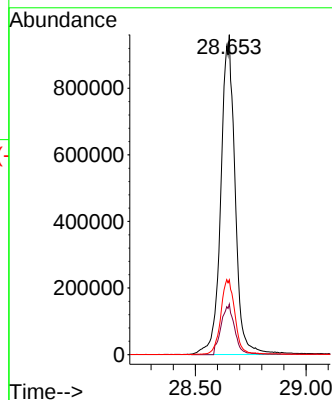
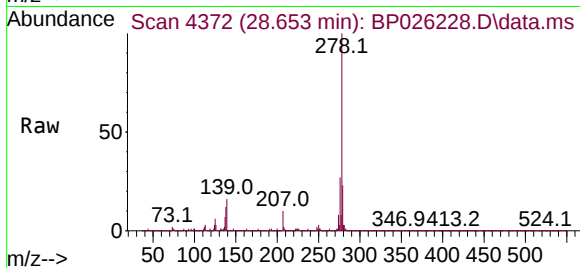
Tgt Ion:278 Resp: 4282216

Ion Ratio Lower Upper

278 100

139 15.8 13.2 19.8

279 23.4 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 46.680 ng

RT: 29.718 min Scan# 4553

Delta R.T. -0.165 min

Lab File: BP026228.D

Acq: 03 Dec 2025 15:37

Tgt Ion:276 Resp: 4283832

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 21.6 17.8 26.6

