

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
 Data File : BP025802.D
 Acq On : 19 Sep 2025 17:09
 Operator : CG/JU
 Sample : Q3098-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EFF-WWMS

Quant Time: Sep 19 17:32:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	174041	20.000	ng	-0.01
21) Naphthalene-d8	10.519	136	537202	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	439134	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	850250	20.000	ng	0.00
76) Chrysene-d12	21.660	240	848399	20.000	ng	0.02
86) Perylene-d12	24.983	264	967662	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	496771	46.056	ng	0.00
7) Phenol-d6	6.943	99	419989	29.294	ng	0.00
23) Nitrobenzene-d5	8.890	82	1419772	116.581	ng	-0.01
42) 2,4,6-Tribromophenol	15.907	330	475172	86.753	ng	0.00
45) 2-Fluorobiphenyl	12.990	172	2888404	87.580	ng	0.00
79) Terphenyl-d14	19.913	244	4167395	88.367	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	89166	19.696	ng	98
3) Pyridine	3.708	79	276362	22.170	ng	99
4) n-Nitrosodimethylamine	3.608	42	129091	21.947	ng	# 99
6) Aniline	7.090	93	110414	5.610	ng	96
8) 2-Chlorophenol	7.325	128	507183	42.862	ng	98
9) Benzaldehyde	6.907	77	81730	9.511	ng	99
10) Phenol	6.972	94	271408	17.953	ng	97
11) bis(2-Chloroethyl)ether	7.178	93	593150	48.836	ng	98
12) 1,3-Dichlorobenzene	7.637	146	586603	43.558	ng	99
13) 1,4-Dichlorobenzene	7.784	146	605096	44.109	ng	99
14) 1,2-Dichlorobenzene	8.096	146	594426	44.603	ng	100
15) Benzyl Alcohol	8.002	79	2535423	214.015	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.260	45	944591	47.557	ng	99
17) 2-Methylphenol	8.196	107	367323	36.040	ng	100
18) Hexachloroethane	8.813	117	228209	43.552	ng	98
19) n-Nitroso-di-n-propyla...	8.543	70	478898	47.891	ng	99
20) 3+4-Methylphenols	8.519	107	434978	30.473	ng	99
22) Acetophenone	8.560	105	1058841	73.756	ng	# 100
24) Nitrobenzene	8.931	77	706978	64.710	ng	100
25) Isophorone	9.460	82	1330286	62.146	ng	99
26) 2-Nitrophenol	9.637	139	307415	63.376	ng	95
27) 2,4-Dimethylphenol	9.713	122	488726	57.432	ng	100
28) bis(2-Chloroethoxy)met...	9.925	93	793527	64.131	ng	# 98
29) 2,4-Dichlorophenol	10.190	162	484991	57.162	ng	98
30) 1,2,4-Trichlorobenzene	10.384	180	518439	54.218	ng	99
31) Naphthalene	10.566	128	1367354	47.205	ng	99
32) Benzoic acid	10.060	122	3583161	566.351	ng	100
33) 4-Chloroaniline	10.696	127	6523	0.540	ng	# 1
34) Hexachlorobutadiene	10.854	225	298418	48.480	ng	99
36) 4-Chloro-3-methylphenol	11.837	107	532430	52.635	ng	95
37) 2-Methylnaphthalene	12.184	142	1165776	62.661	ng	98
38) 1-Methylnaphthalene	12.413	142	1215607	61.272	ng	99
40) 1,2,4,5-Tetrachloroben...	12.560	216	763606	57.384	ng	100
41) Hexachlorocyclopentadiene	12.537	237	467279	64.475	ng	99
43) 2,4,6-Trichlorophenol	12.813	196	437248	49.983	ng	98
44) 2,4,5-Trichlorophenol	12.895	196	466320	47.897	ng	98

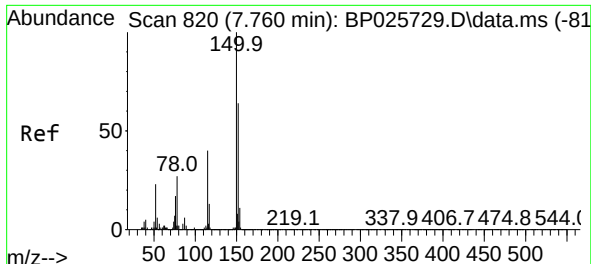
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.207	154	2147399	66.622	ng	99
47) 2-Chloronaphthalene	13.242	162	1272189	50.126	ng	100
48) 2-Nitroaniline	13.466	65	292696	34.596	ng	99
49) Acenaphthylene	14.101	152	2086312	49.613	ng	99
50) Dimethylphthalate	13.860	163	1605018	47.873	ng	100
51) 2,6-Dinitrotoluene	13.966	165	358016	50.403	ng	98
52) Acenaphthene	14.442	154	1163775	47.989	ng	99
54) 2,4-Dinitrophenol	14.525	184	406771	87.591	ng	94
55) Dibenzofuran	14.789	168	1914052	48.427	ng	98
56) 4-Nitrophenol	14.678	139	177397	30.516	ng	92
57) 2,4-Dinitrotoluene	14.766	165	485324	48.010	ng	97
58) Fluorene	15.448	166	1558683	49.594	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.036	232	380861	43.426	ng	97
60) Diethylphthalate	15.225	149	1626089	47.815	ng	99
61) 4-Chlorophenyl-phenyle...	15.436	204	769665	48.592	ng	99
62) 4-Nitroaniline	15.507	138	26155	3.418	ng	97
63) Azobenzene	15.736	77	1582270	48.118	ng	99
65) 4,6-Dinitro-2-methylph...	15.548	198	259761	45.939	ng	96
66) n-Nitrosodiphenylamine	15.666	169	998224	38.364	ng	99
67) 4-Bromophenyl-phenylether	16.354	248	469230	50.235	ng	99
68) Hexachlorobenzene	16.478	284	522636	50.174	ng	94
69) Atrazine	16.648	200	290196	29.177	ng	97
70) Pentachlorophenol	16.842	266	686857	99.909	ng	98
71) Phenanthrene	17.225	178	2429261	50.367	ng	99
72) Anthracene	17.319	178	2481487	50.708	ng	99
73) Carbazole	17.601	167	2158072	47.434	ng	100
74) Di-n-butylphthalate	18.183	149	2905306	52.036	ng	100
75) Fluoranthene	19.313	202	2793295	48.290	ng	99
77) Benzidine	19.513	184	3079	0.126	ng	# 1
78) Pyrene	19.689	202	2868572	50.673	ng	99
80) Butylbenzylphthalate	20.654	149	1245165	50.165	ng	97
81) Benzo(a)anthracene	21.636	228	2994245	51.552	ng	100
83) Chrysene	21.707	228	2792423	50.434	ng	100
84) Bis(2-ethylhexyl)phtha...	21.577	149	1362087	37.508	ng	# 99
85) Di-n-octyl phthalate	22.813	149	3609449	55.877	ng	98
87) Indeno(1,2,3-cd)pyrene	28.795	276	3692973	52.479	ng	# 87
88) Benzo(b)fluoranthene	23.924	252	3127073	52.845	ng	99
89) Benzo(k)fluoranthene	23.995	252	3088553	51.149	ng	99
90) Benzo(a)pyrene	24.824	252	2928022	50.527	ng	99
91) Dibenzo(a,h)anthracene	28.895	278	3040589	52.801	ng	99
92) Benzo(g,h,i)perylene	29.994	276	2967778	52.404	ng	100

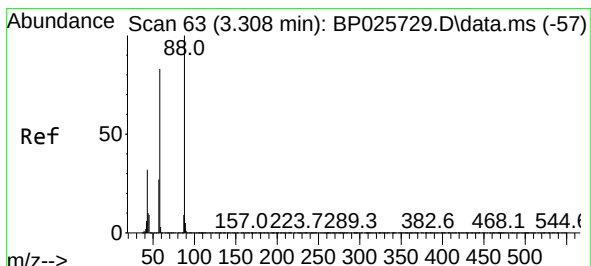
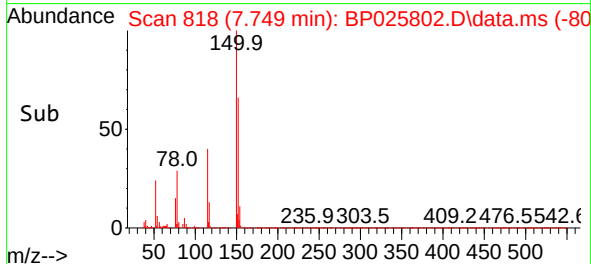
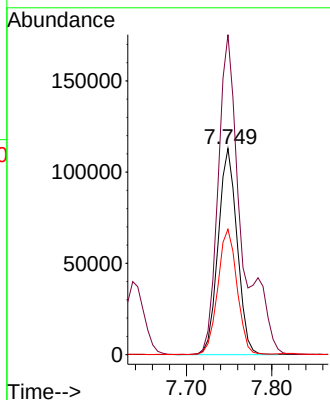
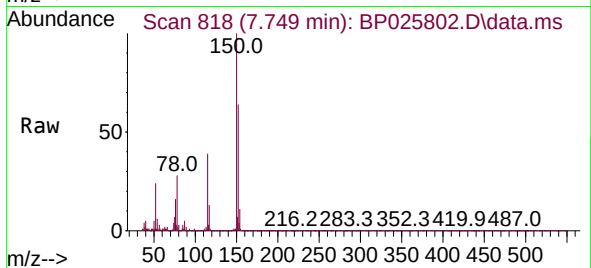
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.749 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP025802.D
 Acq: 19 Sep 2025 17:09

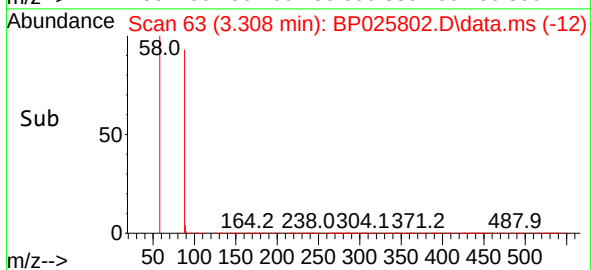
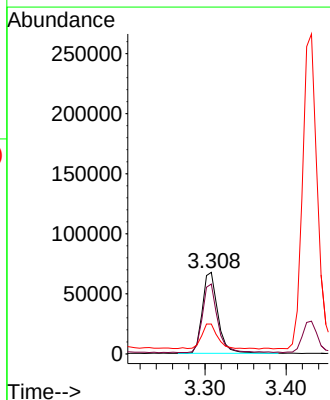
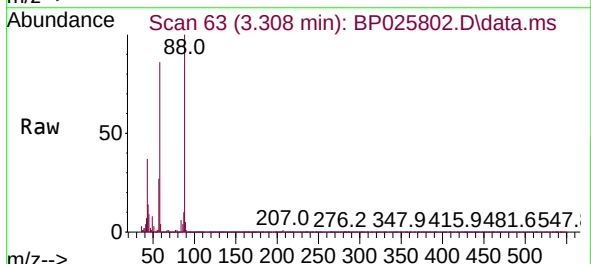
Instrument :
 BNA_P
 ClientSampleId :
 EFF-WWMS

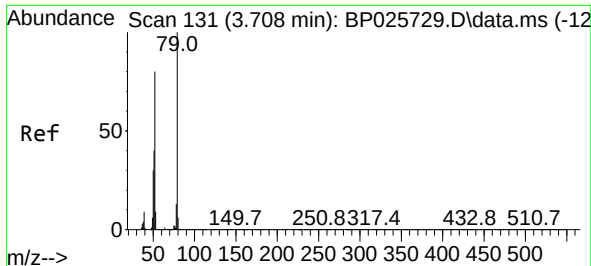
Tgt Ion:152 Resp: 174041
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.3 186.5
 115 60.8 50.3 75.5



#2
 1,4-Dioxane
 Concen: 19.696 ng
 RT: 3.308 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP025802.D
 Acq: 19 Sep 2025 17:09

Tgt Ion: 88 Resp: 89166
 Ion Ratio Lower Upper
 88 100
 58 83.4 65.5 98.3
 43 32.7 25.2 37.8

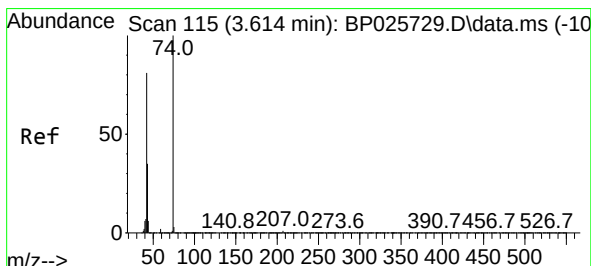
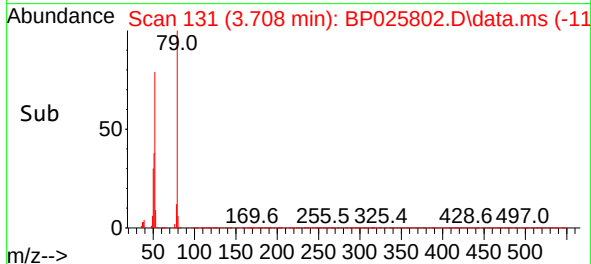
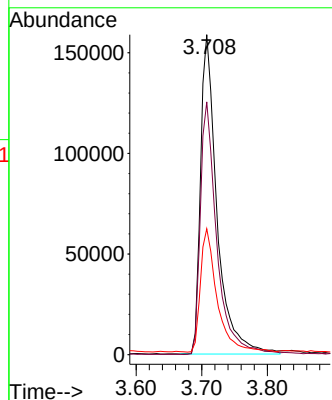
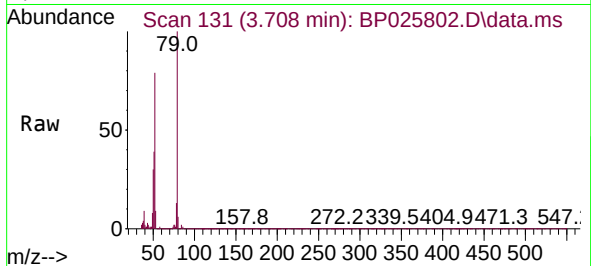




#3
Pyridine
Concen: 22.170 ng
RT: 3.708 min Scan# 131
Delta R.T. -0.000 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

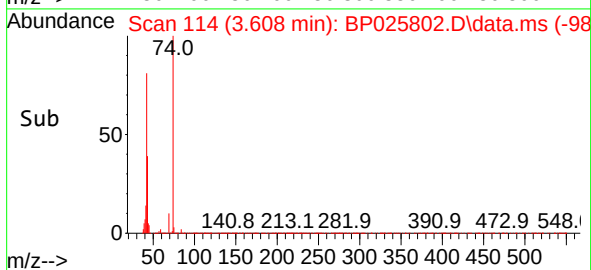
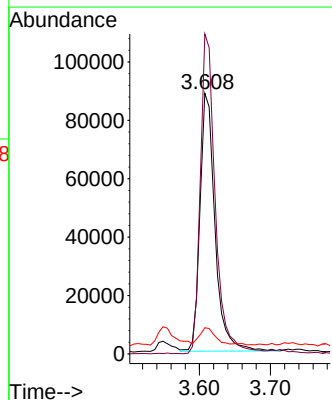
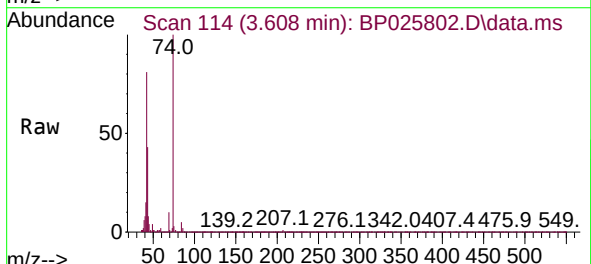
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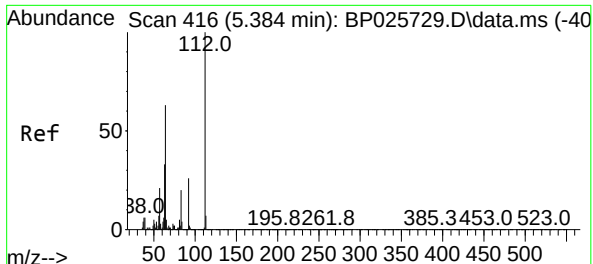
Tgt Ion: 79 Resp: 276362
Ion Ratio Lower Upper
79 100
52 79.0 63.7 95.5
51 39.3 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 21.947 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion: 42 Resp: 129091
Ion Ratio Lower Upper
42 100
74 122.8 99.2 148.8
44 10.0 6.4 9.6

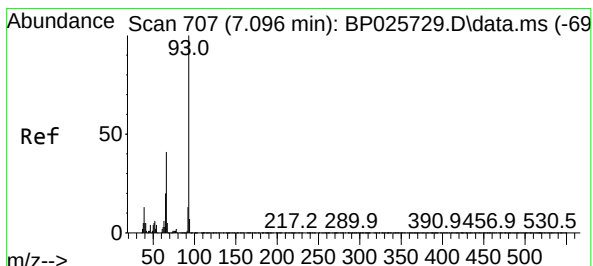
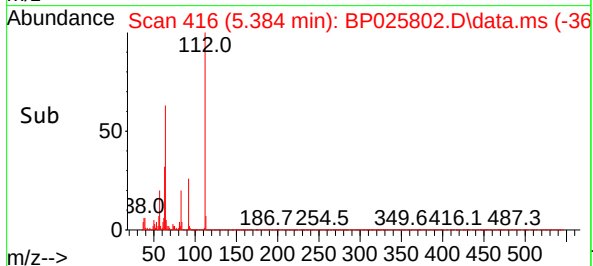
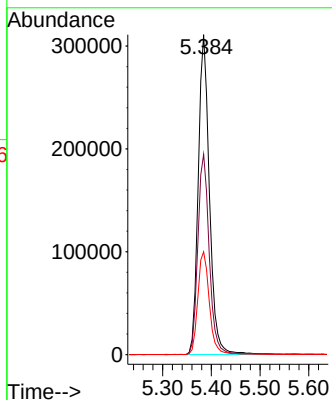
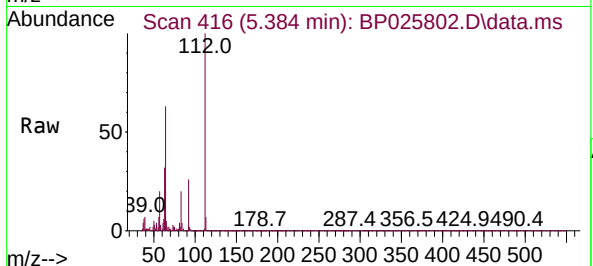




#5
2-Fluorophenol
Concen: 46.056 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

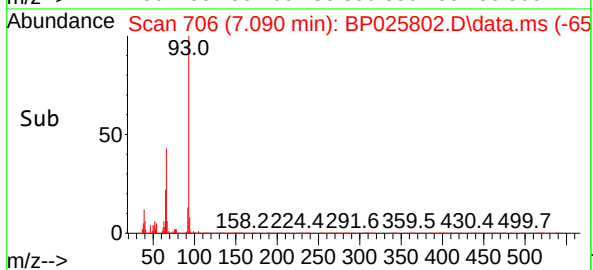
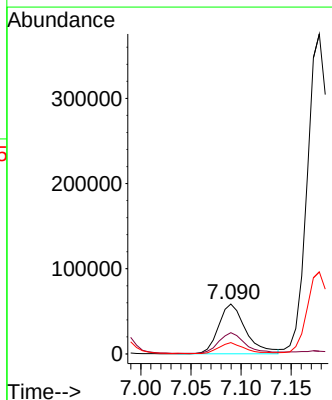
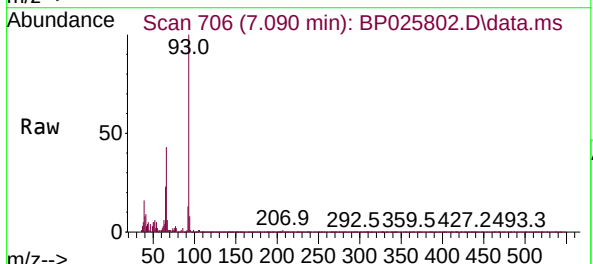
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ClientSampleId :
EFF-WWMS

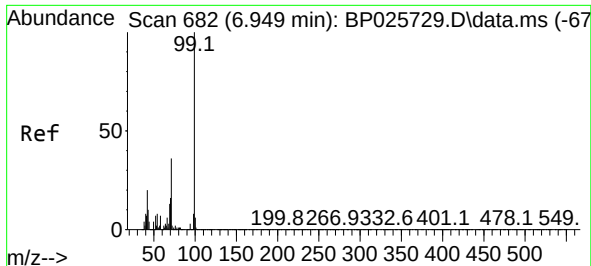
Tgt Ion:112 Resp: 496771
Ion Ratio Lower Upper
112 100
64 62.6 50.2 75.4
63 32.1 26.7 40.1



#6
Aniline
Concen: 5.610 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion: 93 Resp: 110414
Ion Ratio Lower Upper
93 100
66 42.6 32.6 49.0
65 22.7 16.2 24.2

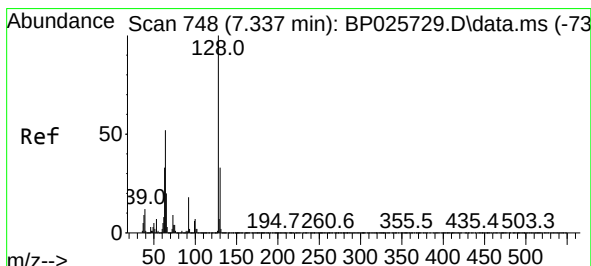
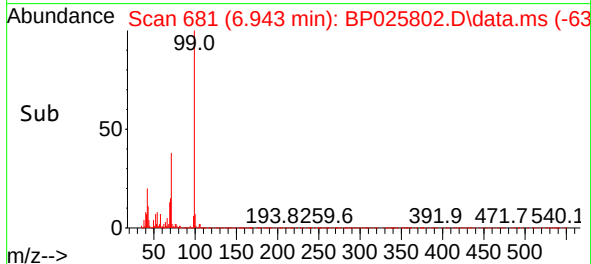
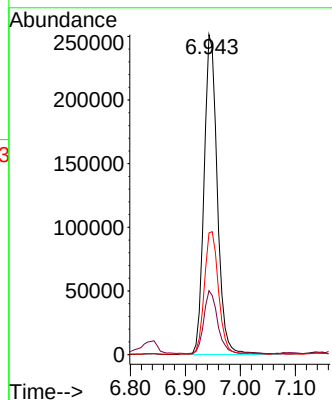
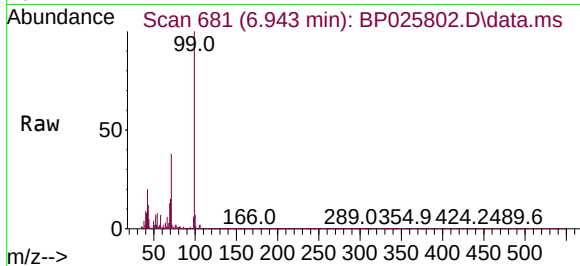




#7
Phenol-d6
Concen: 29.294 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

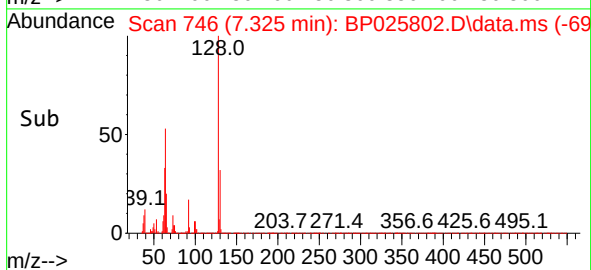
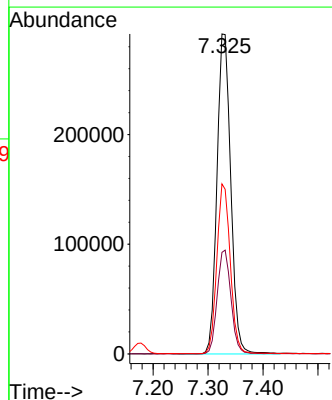
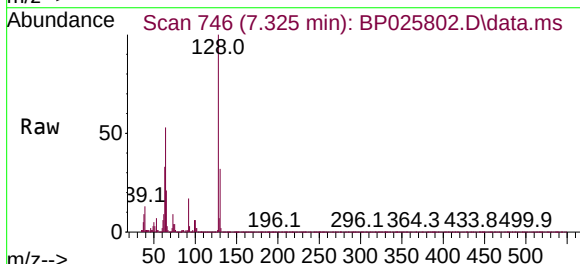
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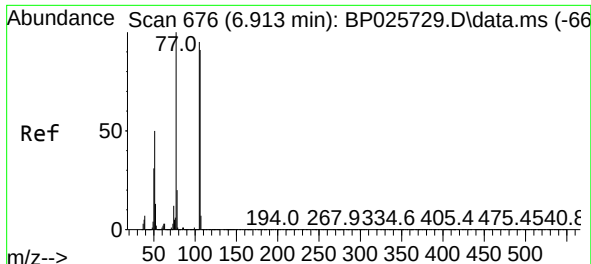
Tgt Ion: 99 Resp: 419989
Ion Ratio Lower Upper
99 100
42 20.0 15.6 23.4
71 38.0 28.6 43.0



#8
2-Chlorophenol
Concen: 42.862 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:128 Resp: 507183
Ion Ratio Lower Upper
128 100
130 31.7 12.6 52.6
64 53.1 31.6 71.6

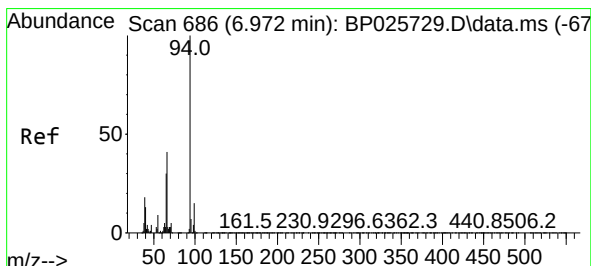
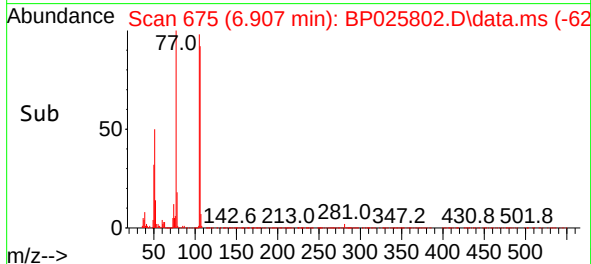
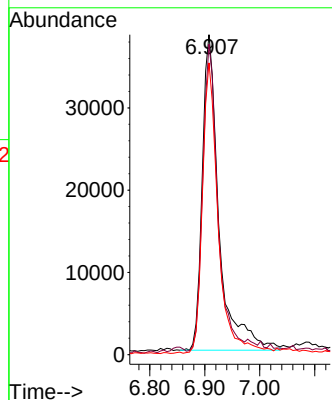
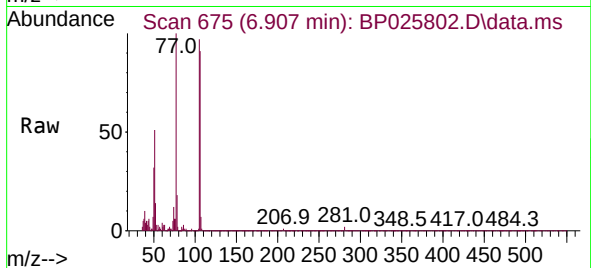




#9
Benzaldehyde
Concen: 9.511 ng
RT: 6.907 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

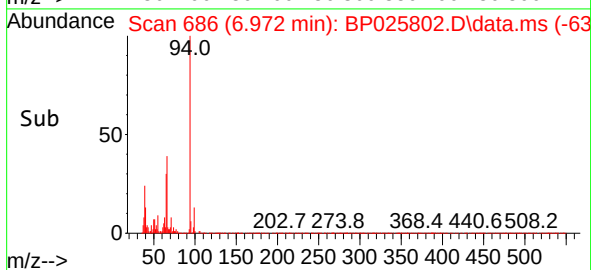
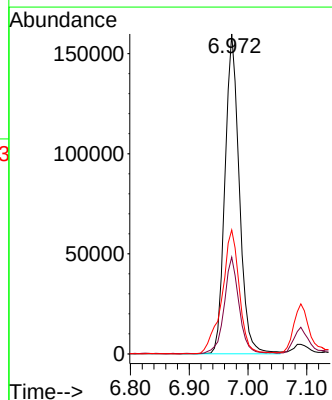
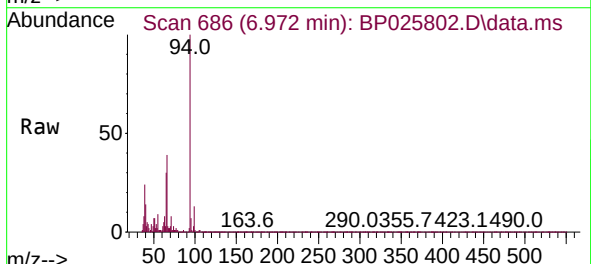
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

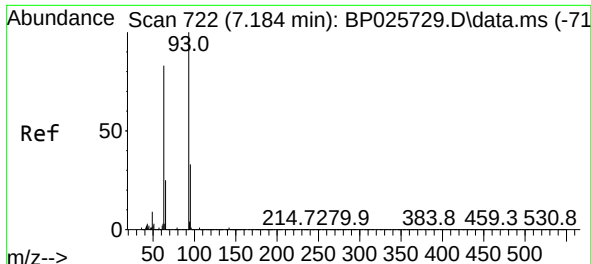
Tgt Ion: 77 Resp: 81730
Ion Ratio Lower Upper
77 100
105 97.0 75.2 115.2
106 91.2 71.3 111.3



#10
Phenol
Concen: 17.953 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion: 94 Resp: 271408
Ion Ratio Lower Upper
94 100
65 30.2 10.2 50.2
66 38.7 21.4 61.4

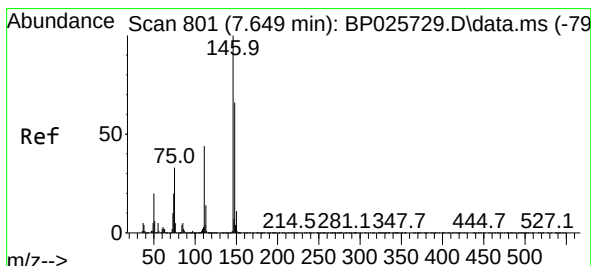
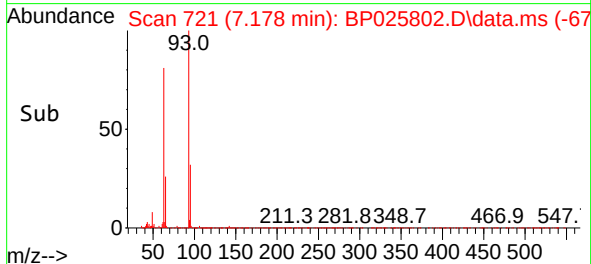
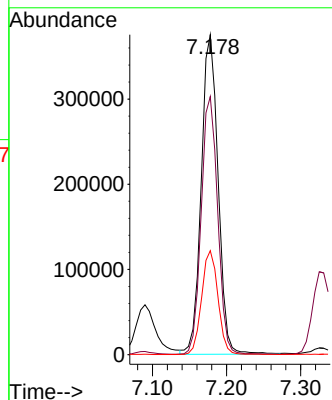
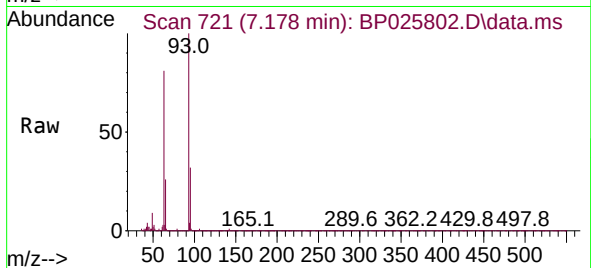




#11
bis(2-Chloroethyl)ether
Concen: 48.836 ng
RT: 7.178 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

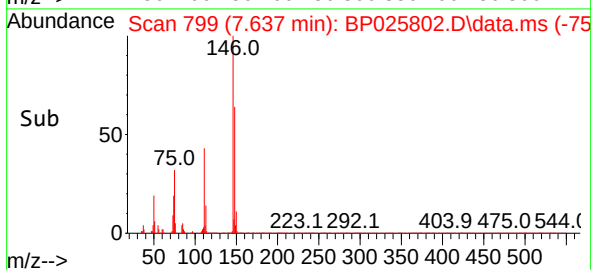
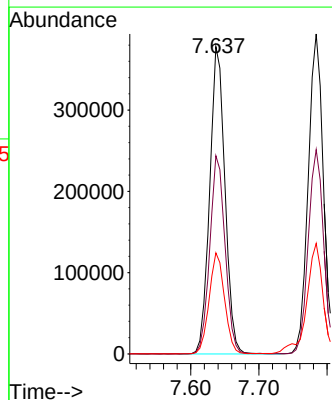
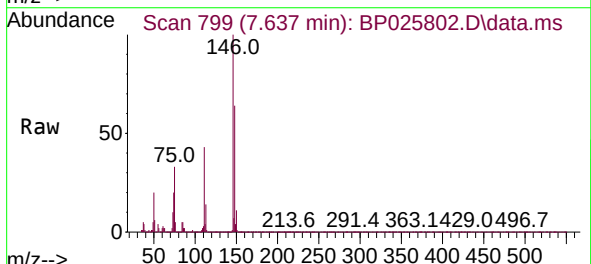
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

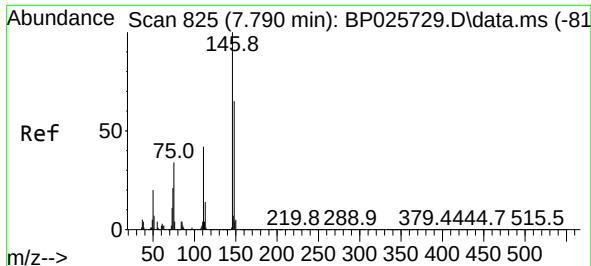
Tgt Ion: 93 Resp: 593150
Ion Ratio Lower Upper
93 100
63 80.6 62.6 102.6
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 43.558 ng
RT: 7.637 min Scan# 799
Delta R.T. -0.012 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:146 Resp: 586603
Ion Ratio Lower Upper
146 100
148 64.5 52.7 79.1
75 32.9 26.4 39.6

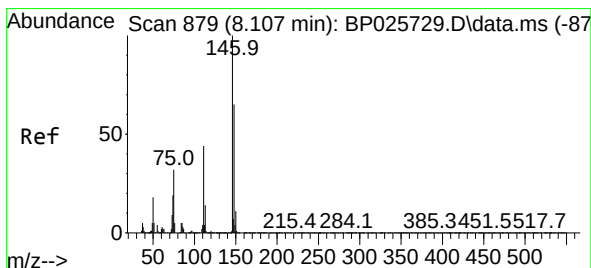
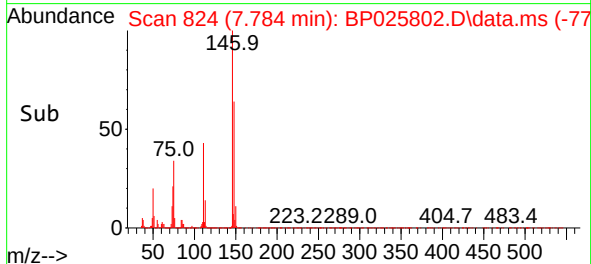
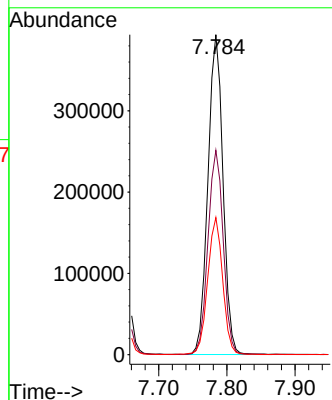
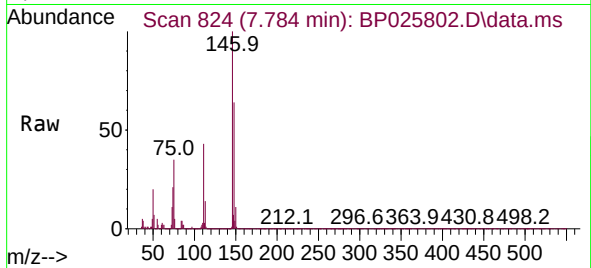




#13
1,4-Dichlorobenzene
Concen: 44.109 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

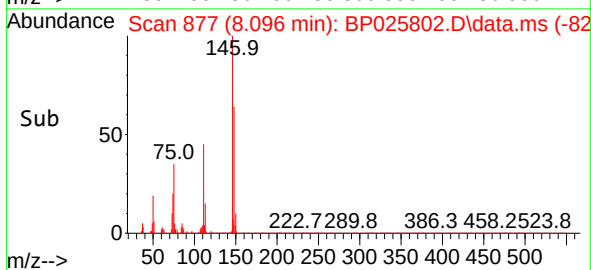
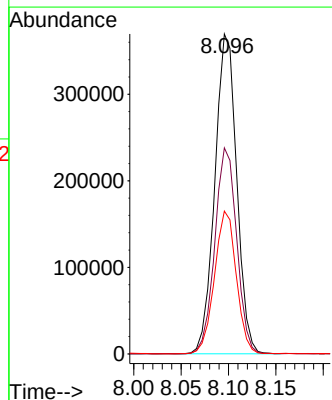
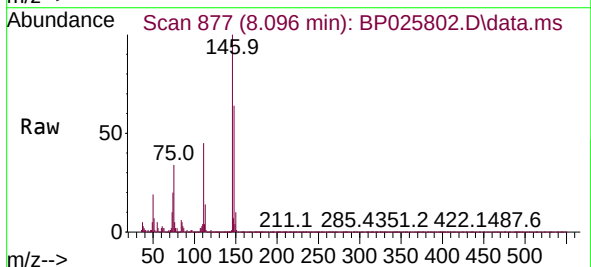
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

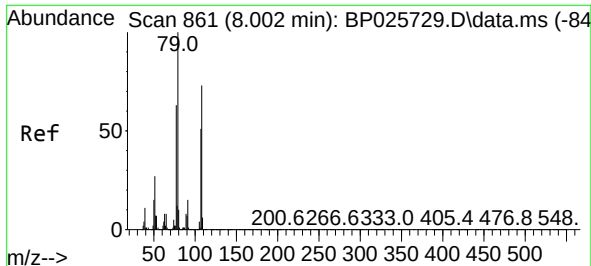
Tgt Ion:146 Resp: 605096
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
111 42.8 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 44.603 ng
RT: 8.096 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:146 Resp: 594426
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
111 44.6 35.5 53.3

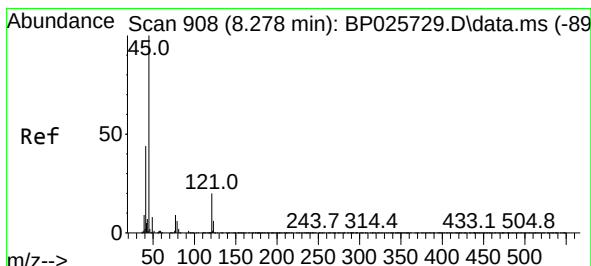
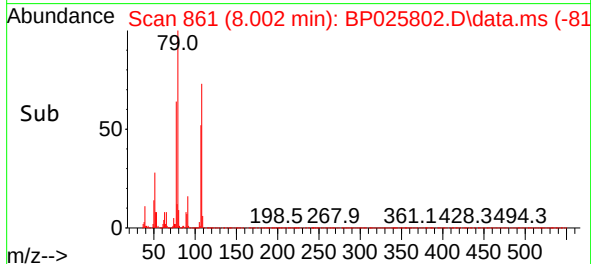
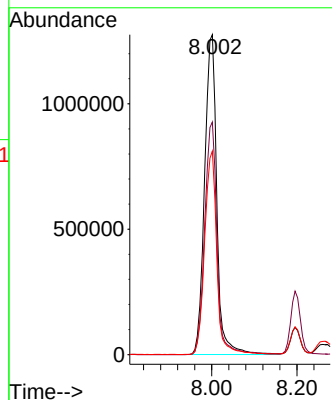
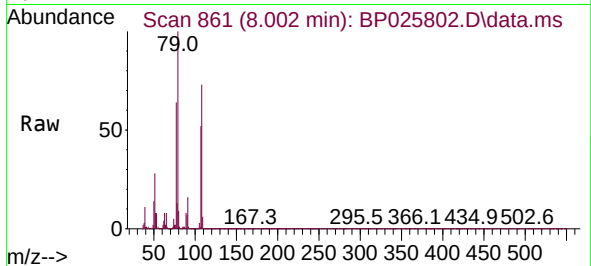




#15
Benzyl Alcohol
Concen: 214.015 ng
RT: 8.002 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

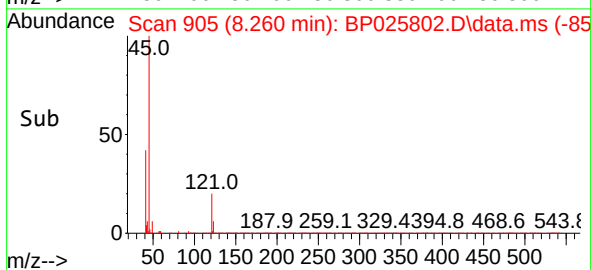
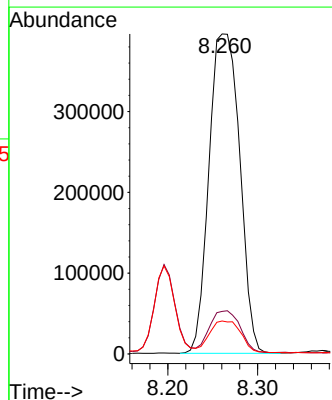
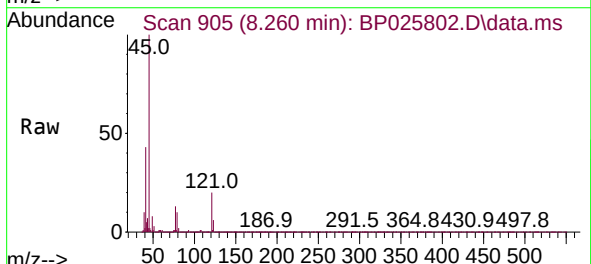
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

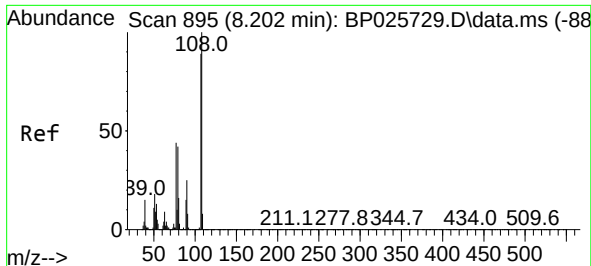
Tgt Ion: 79 Resp: 2535423
Ion Ratio Lower Upper
79 100
108 72.7 58.7 88.1
77 63.6 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.557 ng
RT: 8.260 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion: 45 Resp: 944591
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.1
79 10.3 0.0 30.0

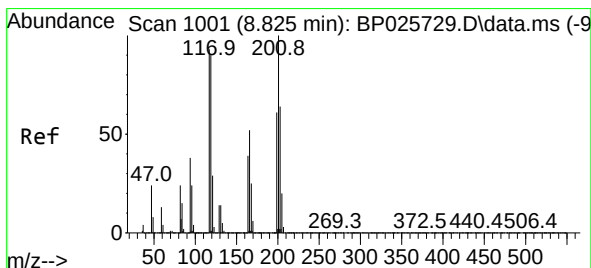
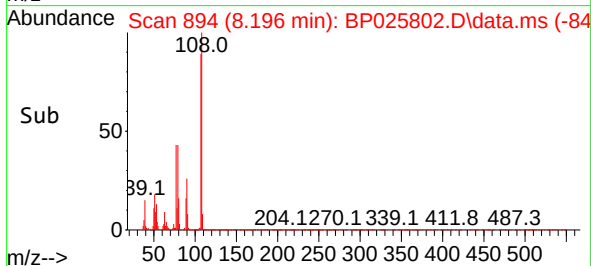
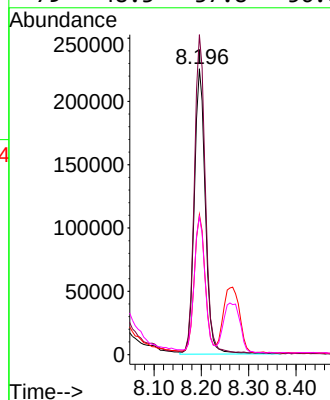
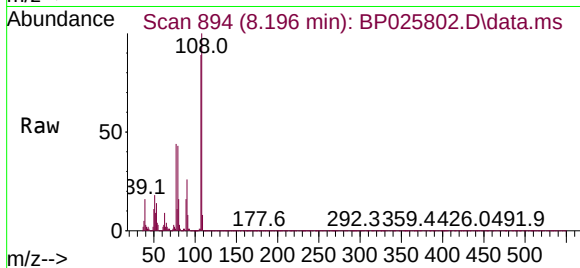




#17
2-Methylphenol
Concen: 36.040 ng
RT: 8.196 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

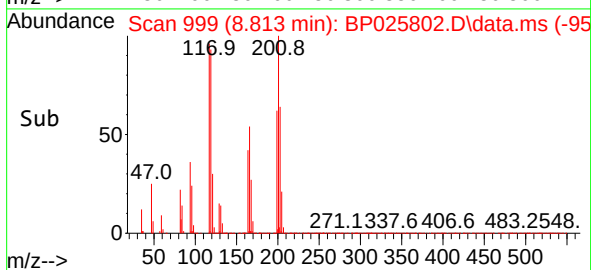
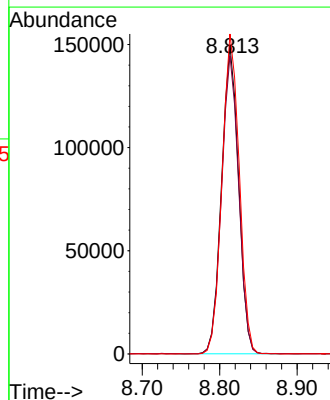
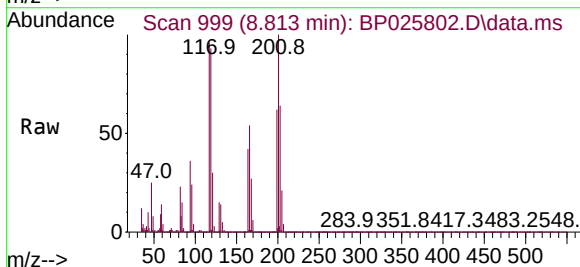
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

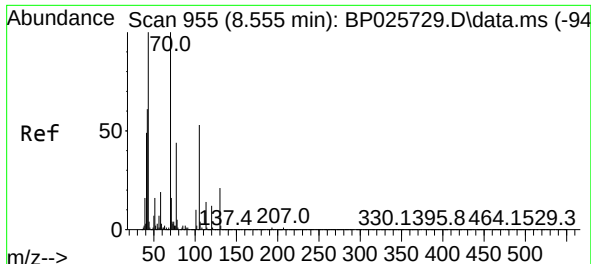
Tgt Ion:	107	Resp:	367323
Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.6	134.4
77	49.0	39.3	58.9
79	48.3	37.8	56.6



#18
Hexachloroethane
Concen: 43.552 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:	117	Resp:	228209
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.1	115.7
201	103.8	85.6	128.4

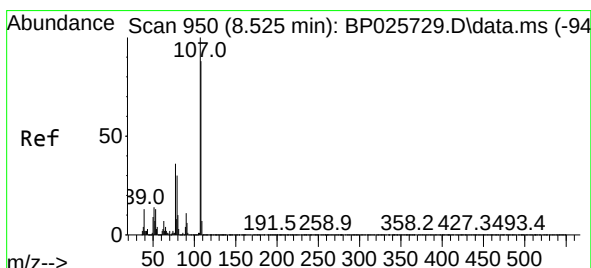
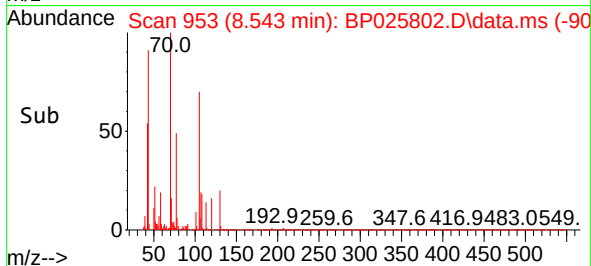
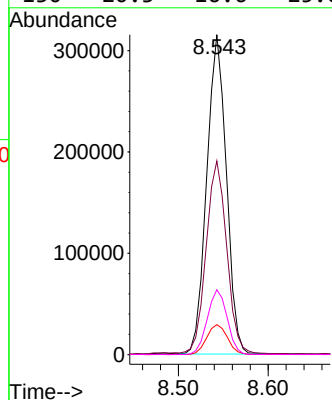
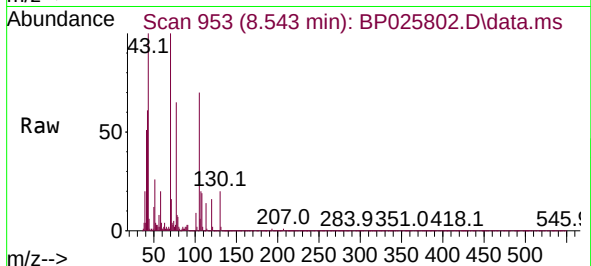




#19
n-Nitroso-di-n-propylamine
Concen: 47.891 ng
RT: 8.543 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

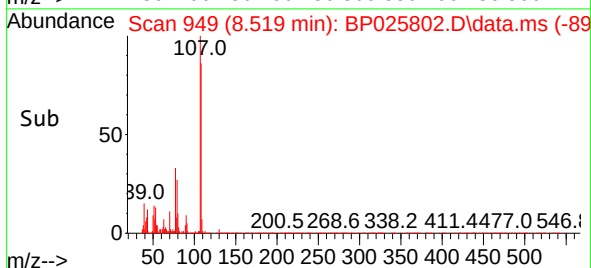
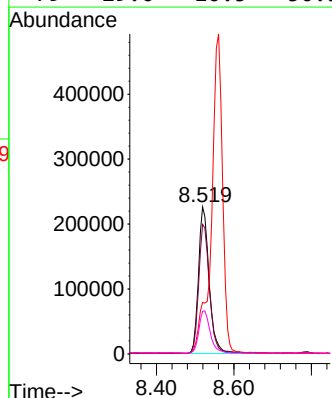
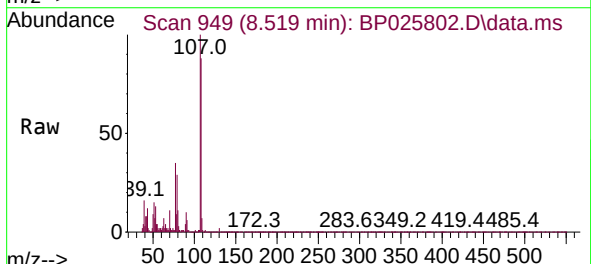
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

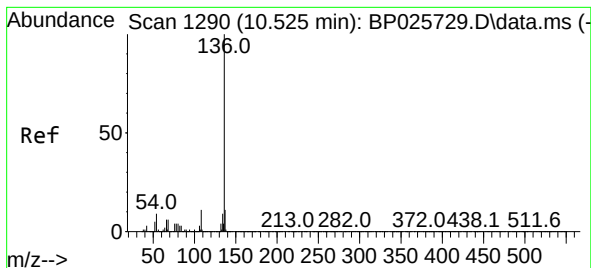
Tgt Ion: 70 Resp: 478898
Ion Ratio Lower Upper
70 100
42 60.5 49.0 73.4
101 9.4 7.9 11.9
130 20.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 30.473 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion: 107 Resp: 434978
Ion Ratio Lower Upper
107 100
108 88.1 67.8 107.8
77 35.0 16.1 56.1
79 29.0 10.5 50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.519 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP025802.D

Acq: 19 Sep 2025 17:09

Instrument :

BNA_P

ClientSampleId :

EFF-WWMS

Tgt Ion:136 Resp: 537202

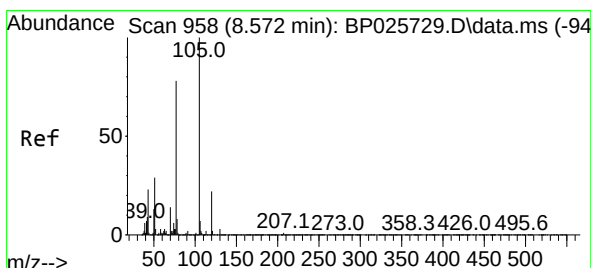
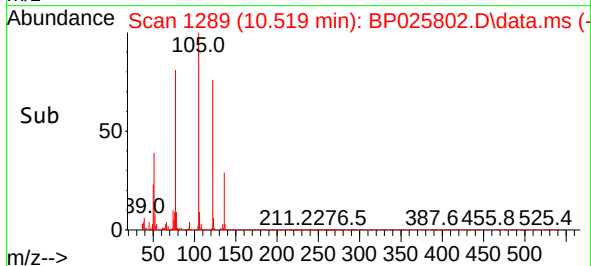
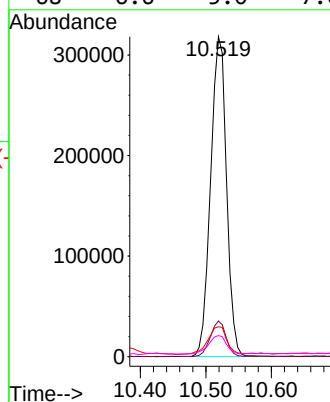
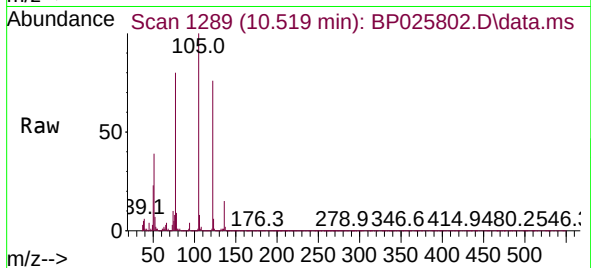
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.3 7.5 11.3

68 6.6 5.0 7.6



#22

Acetophenone

Concen: 73.756 ng

RT: 8.560 min Scan# 956

Delta R.T. -0.012 min

Lab File: BP025802.D

Acq: 19 Sep 2025 17:09

Tgt Ion:105 Resp: 1058841

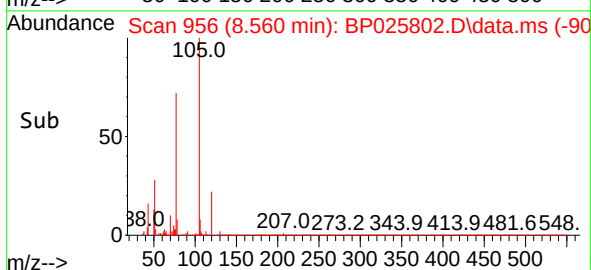
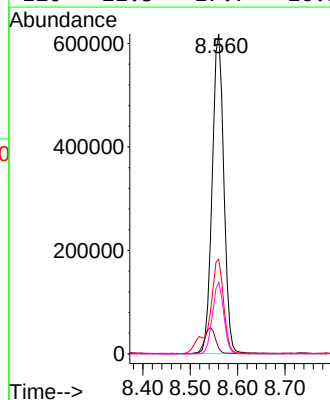
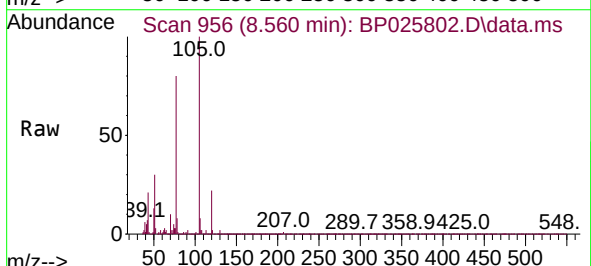
Ion Ratio Lower Upper

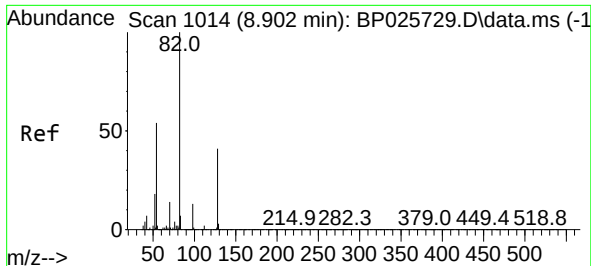
105 100

71 1.8 1.8 2.8

51 29.6 23.5 35.3

120 22.3 17.7 26.5



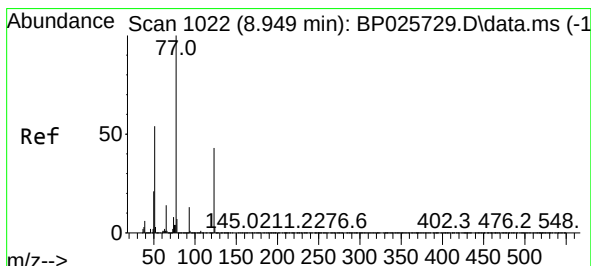
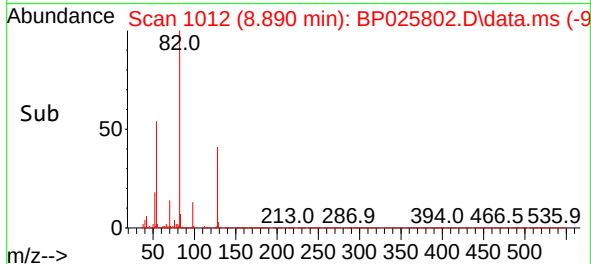
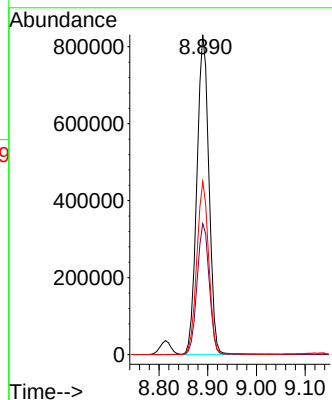
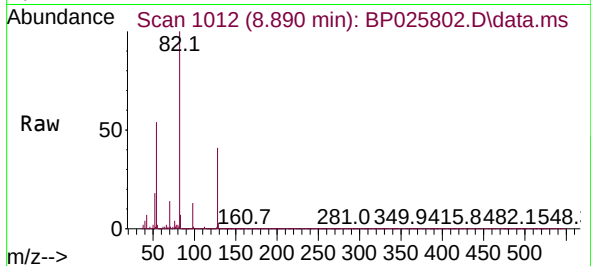


#23
Nitrobenzene-d5
Concen: 116.581 ng
RT: 8.890 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

Tgt Ion: 82 Resp: 1419772

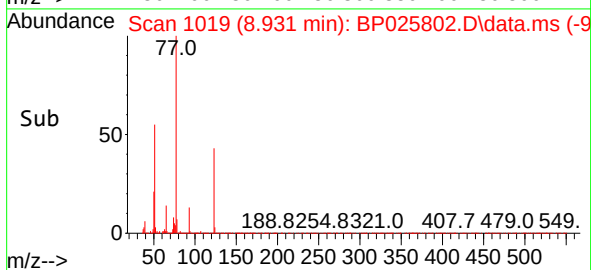
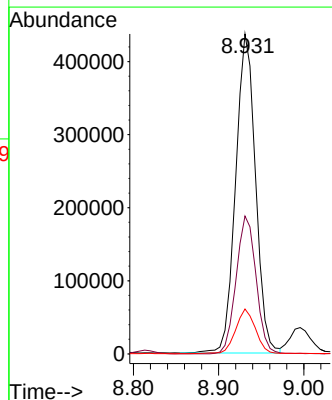
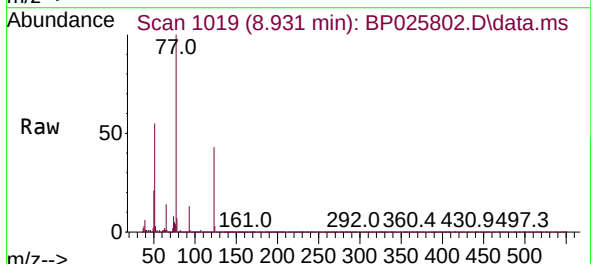
Ion	Ratio	Lower	Upper
82	100		
128	40.9	32.9	49.3
54	54.1	43.4	65.2

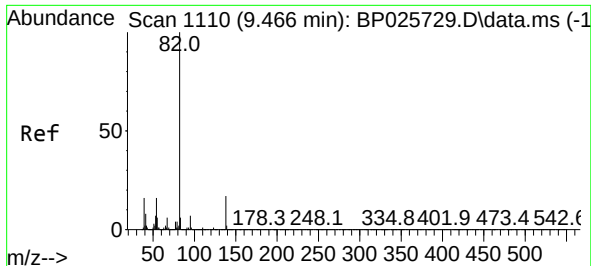


#24
Nitrobenzene
Concen: 64.710 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.018 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion: 77 Resp: 706978

Ion	Ratio	Lower	Upper
77	100		
123	43.1	34.4	51.6
65	14.0	10.8	16.2

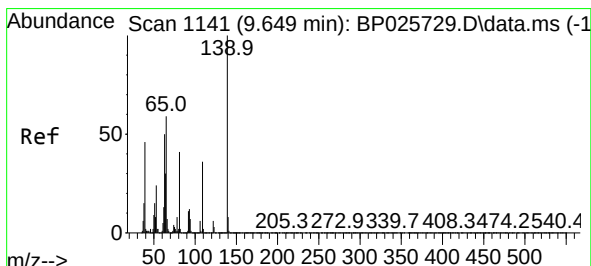
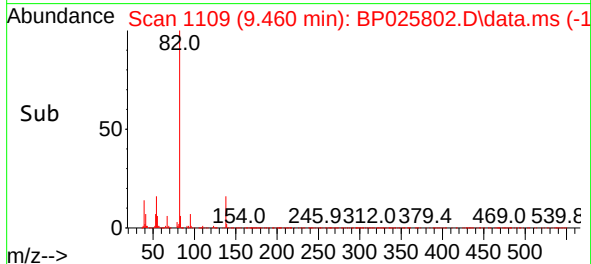
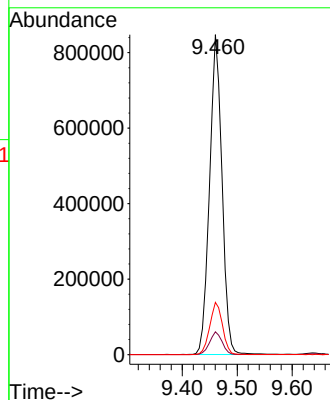
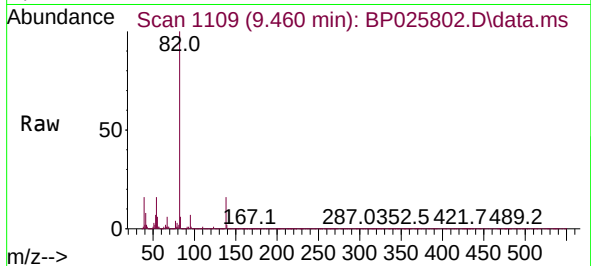




#25
Isophorone
Concen: 62.146 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

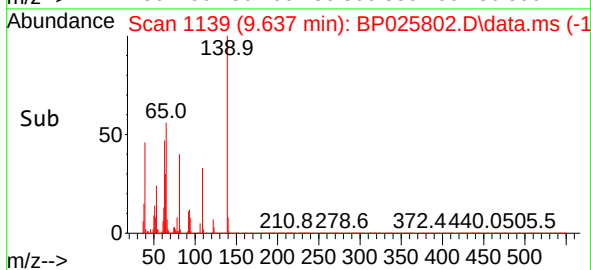
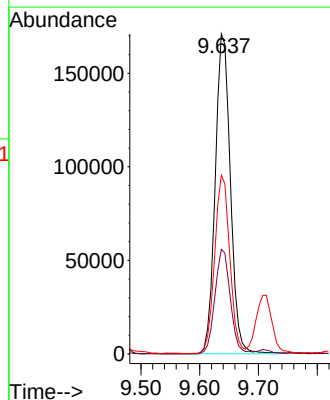
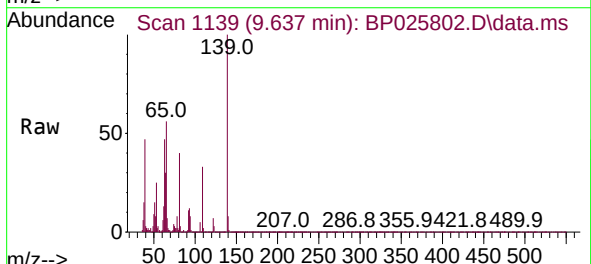
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

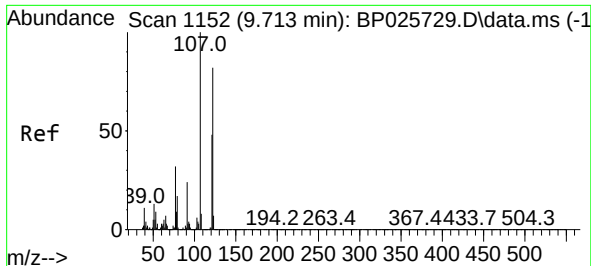
Tgt Ion: 82 Resp: 1330286
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 16.3 13.5 20.3



#26
2-Nitrophenol
Concen: 63.376 ng
RT: 9.637 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion: 139 Resp: 307415
Ion Ratio Lower Upper
139 100
109 32.7 29.0 43.4
65 55.9 46.9 70.3

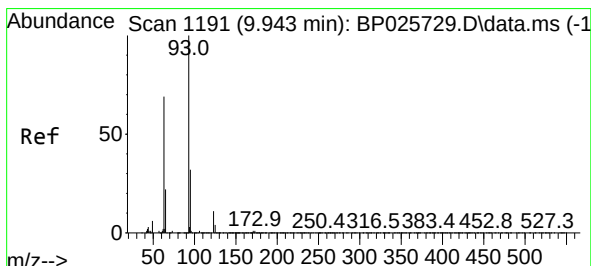
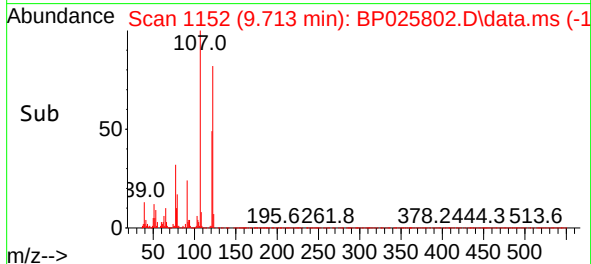
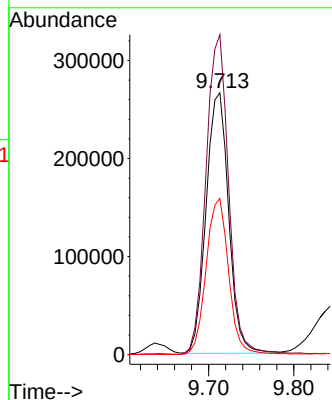
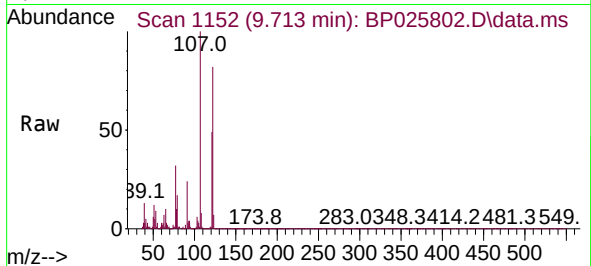




#27
2,4-Dimethylphenol
Concen: 57.432 ng
RT: 9.713 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

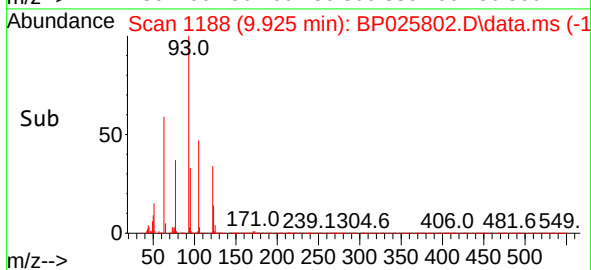
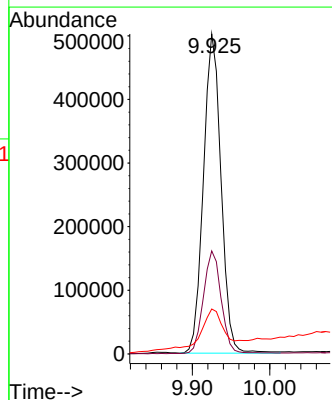
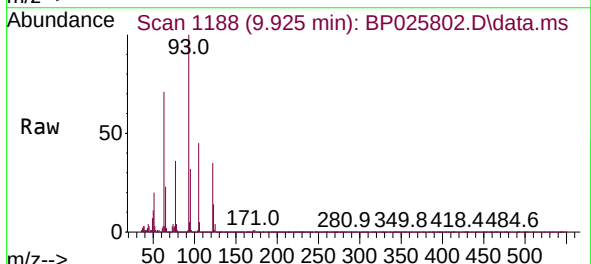
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

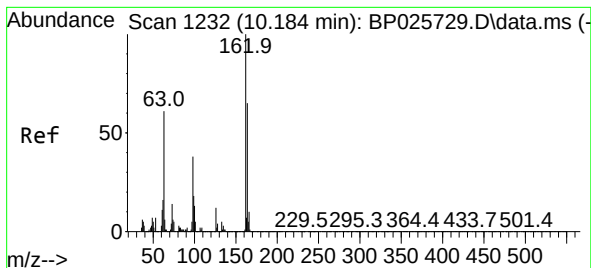
Tgt Ion:122 Resp: 488726
Ion Ratio Lower Upper
122 100
107 122.2 97.9 146.9
121 59.6 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 64.131 ng
RT: 9.925 min Scan# 1188
Delta R.T. -0.018 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion: 93 Resp: 793527
Ion Ratio Lower Upper
93 100
95 32.2 25.6 38.4
123 14.0 9.2 13.8#

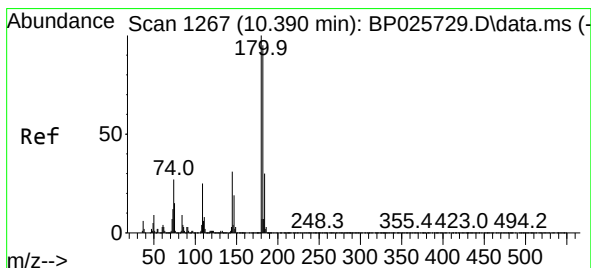
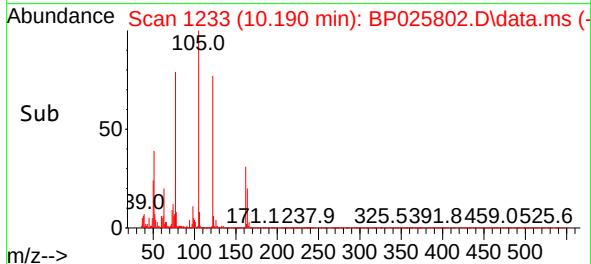
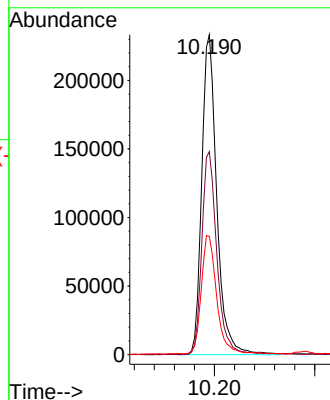
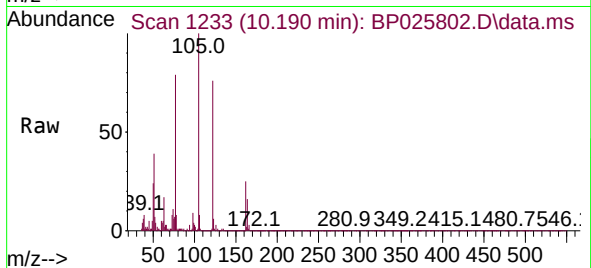




#29
2,4-Dichlorophenol
Concen: 57.162 ng
RT: 10.190 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

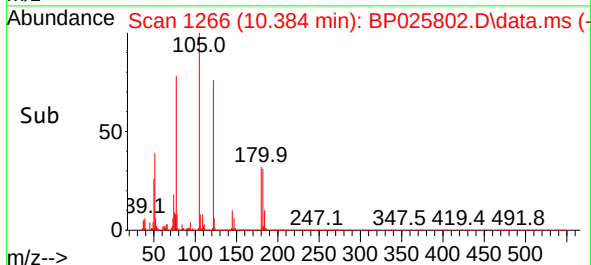
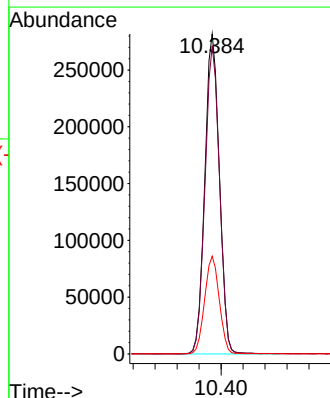
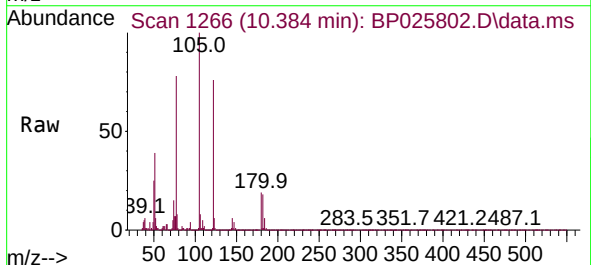
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

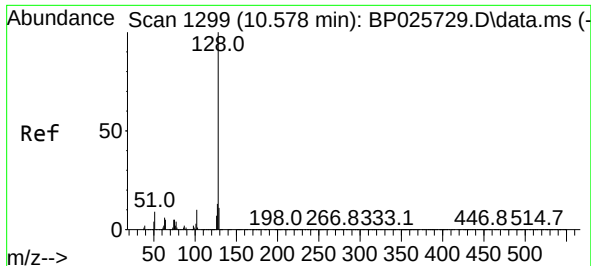
Tgt Ion:162 Resp: 484991
Ion Ratio Lower Upper
162 100
164 63.4 44.7 84.7
98 37.0 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 54.218 ng
RT: 10.384 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:180 Resp: 518439
Ion Ratio Lower Upper
180 100
182 96.3 76.0 114.0
145 30.5 24.7 37.1

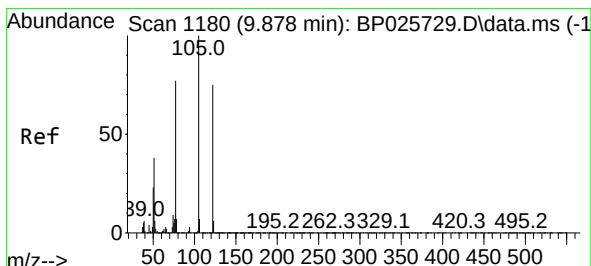
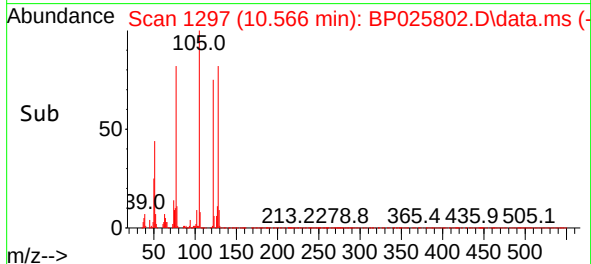
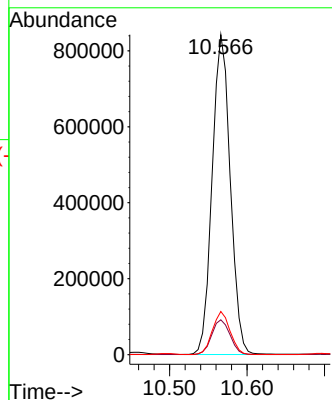
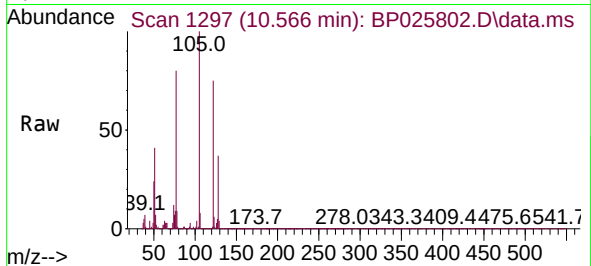




#31
Naphthalene
Concen: 47.205 ng
RT: 10.566 min Scan# 1210
Delta R.T. -0.012 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

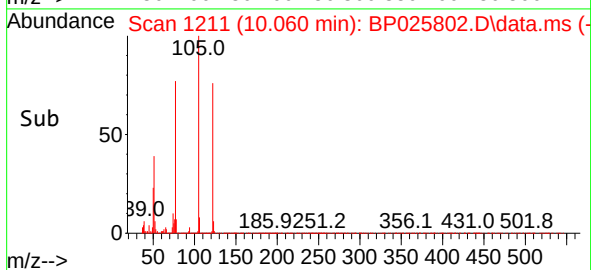
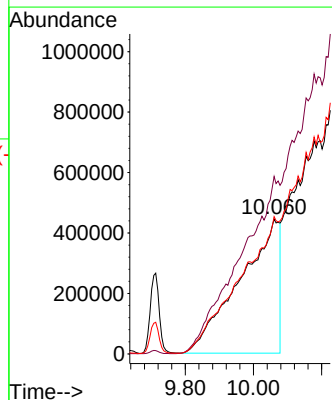
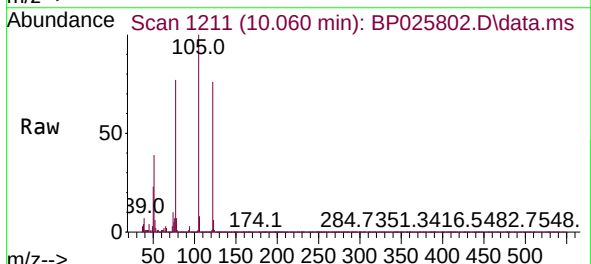
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

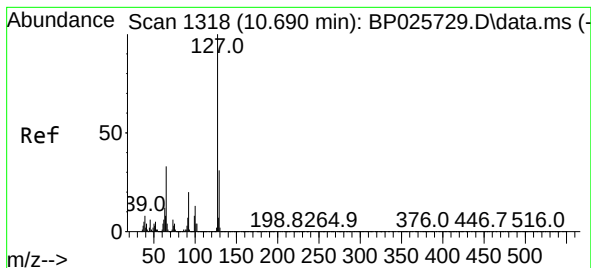
Tgt Ion:128 Resp: 1367354
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 566.351 ng
RT: 10.060 min Scan# 1211
Delta R.T. 0.182 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:122 Resp: 3583161
Ion Ratio Lower Upper
122 100
105 131.7 111.5 151.5
77 101.9 81.8 121.8

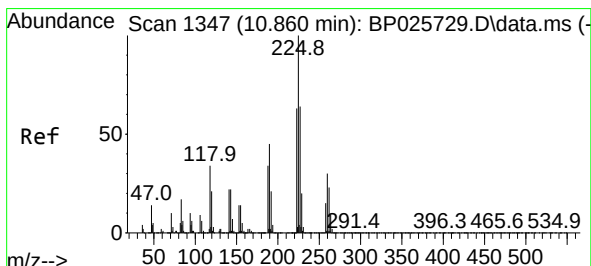
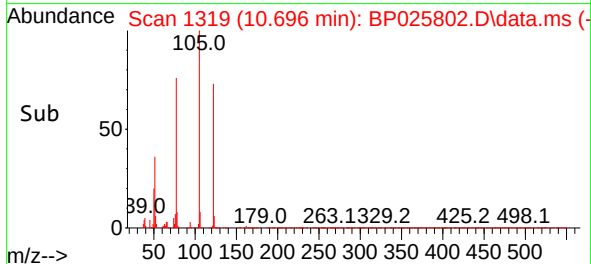
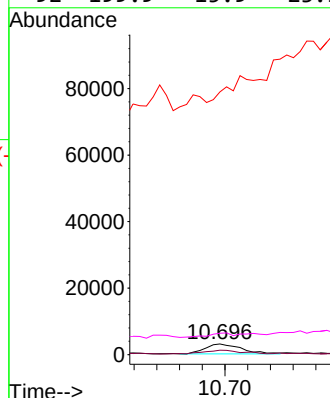
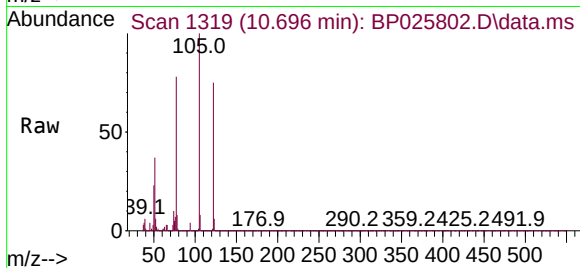




#33
4-Chloroaniline
Concen: 0.540 ng
RT: 10.696 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

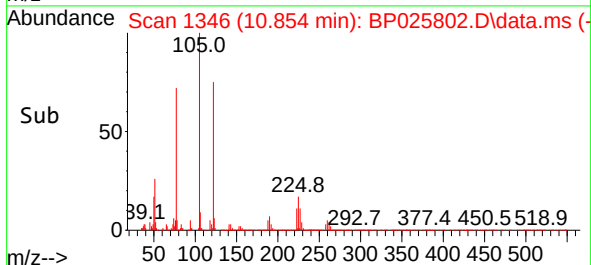
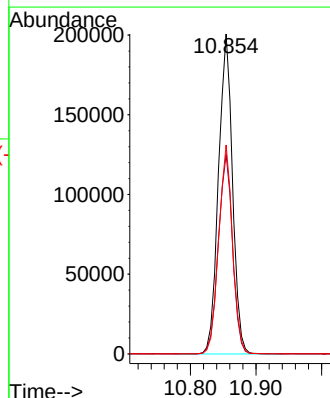
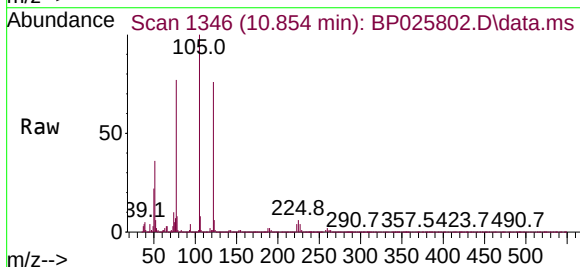
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

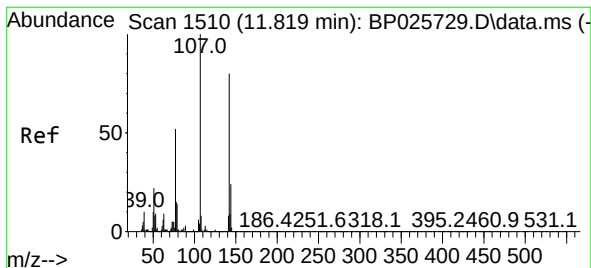
Tgt Ion:127 Resp: 6523
Ion Ratio Lower Upper
127 100
129 41.3 25.1 37.7#
65 2457.5 26.4 39.6#
92 199.9 15.9 23.9#



#34
Hexachlorobutadiene
Concen: 48.480 ng
RT: 10.854 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:225 Resp: 298418
Ion Ratio Lower Upper
225 100
223 62.2 50.1 75.1
227 65.3 51.2 76.8

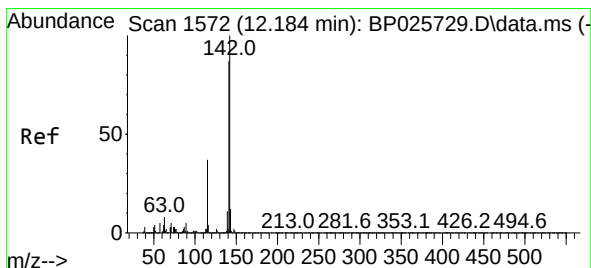
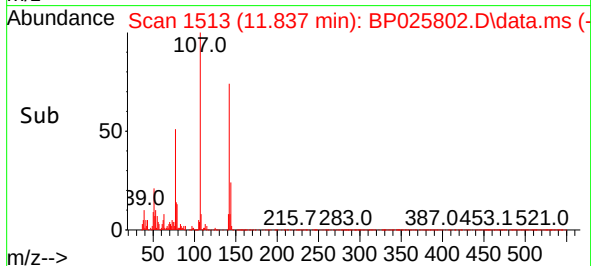
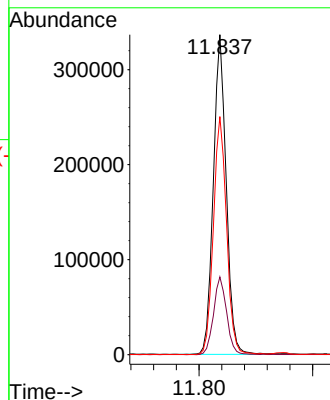
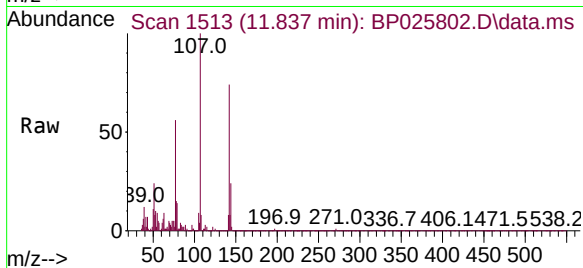




#36
4-Chloro-3-methylphenol
Concen: 52.635 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.018 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

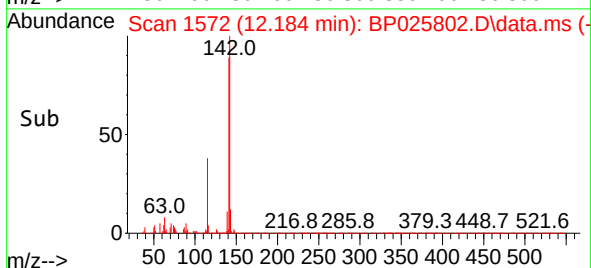
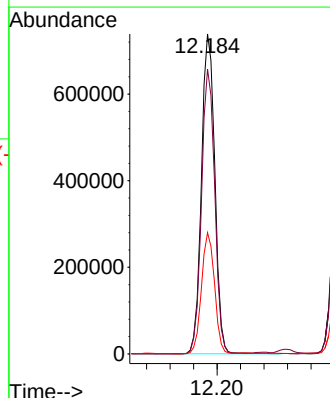
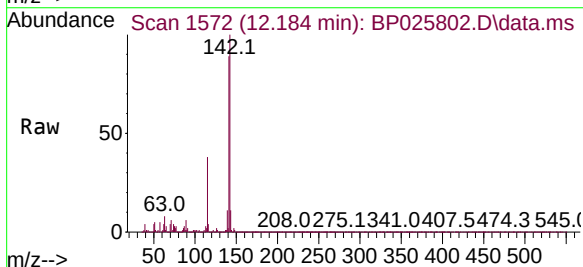
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

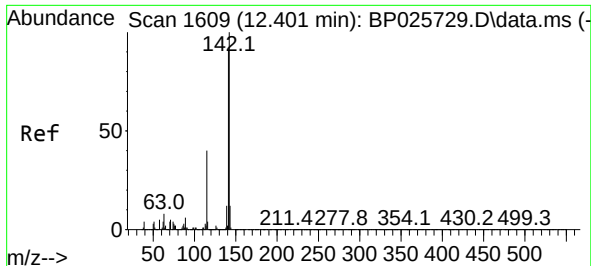
Tgt Ion:107 Resp: 532430
Ion Ratio Lower Upper
107 100
144 24.3 19.4 29.2
142 74.4 63.8 95.6



#37
2-Methylnaphthalene
Concen: 62.661 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:142 Resp: 1165776
Ion Ratio Lower Upper
142 100
141 89.0 69.6 104.4
115 37.9 30.0 45.0

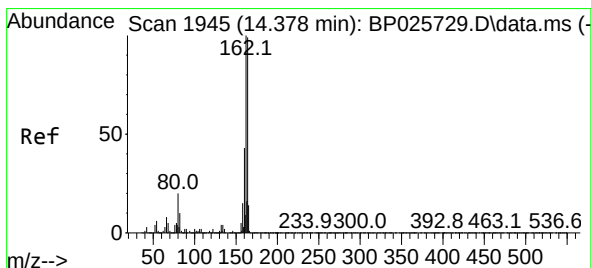
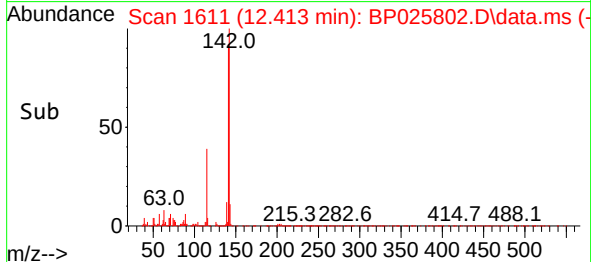
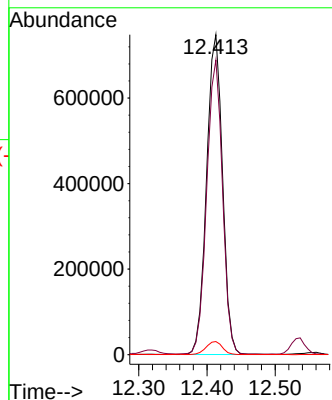
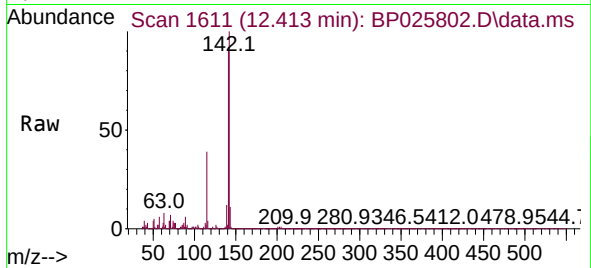




#38
1-Methylnaphthalene
Concen: 61.272 ng
RT: 12.413 min Scan# 1611
Delta R.T. 0.012 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

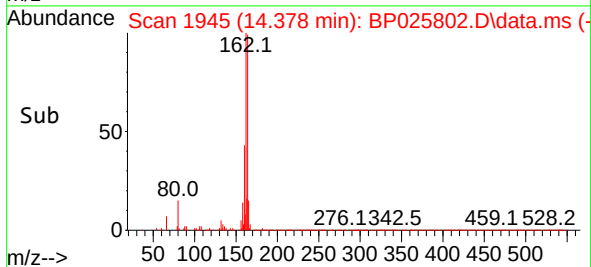
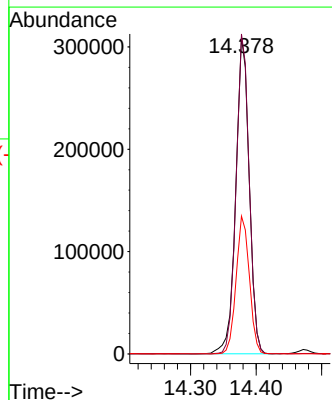
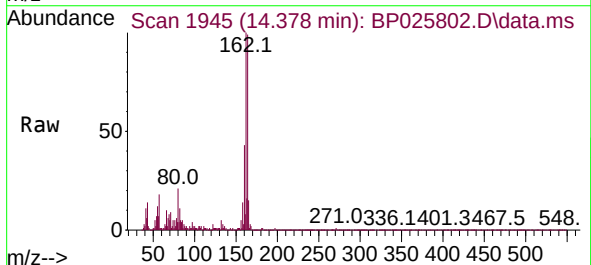
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

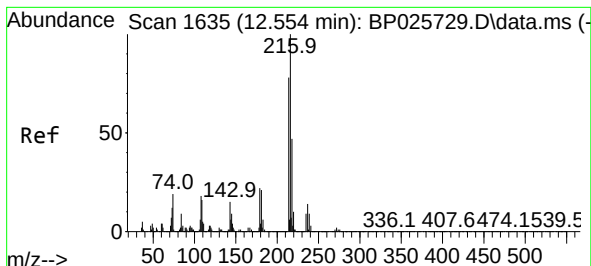
Tgt Ion:142 Resp: 1215607
Ion Ratio Lower Upper
142 100
141 92.1 72.7 109.1
116 4.1 3.5 5.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:164 Resp: 439134
Ion Ratio Lower Upper
164 100
162 101.1 80.6 120.8
160 43.5 35.0 52.6





#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.384 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP025802.D

Acq: 19 Sep 2025 17:09

Instrument :

BNA_P

ClientSampleId :

EFF-WWMS

Tgt Ion:216 Resp: 763606

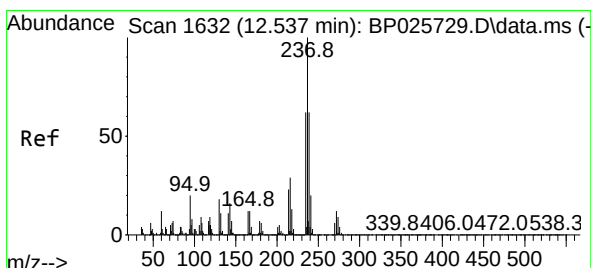
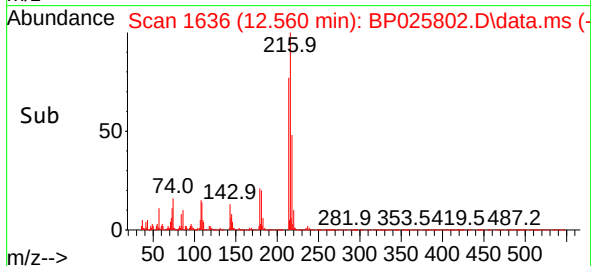
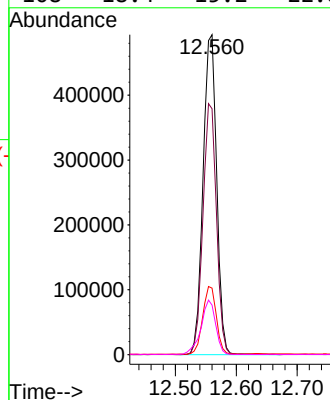
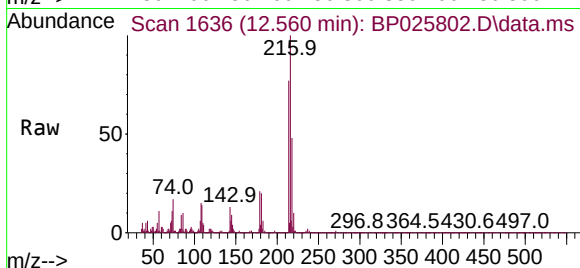
Ion Ratio Lower Upper

216 100

214 78.0 62.4 93.6

179 21.2 17.0 25.6

108 18.4 15.2 22.8



#41

Hexachlorocyclopentadiene

Concen: 64.475 ng

RT: 12.537 min Scan# 1632

Delta R.T. -0.000 min

Lab File: BP025802.D

Acq: 19 Sep 2025 17:09

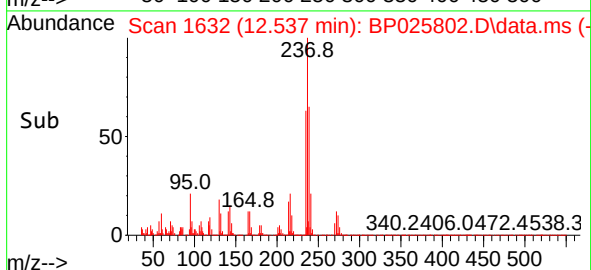
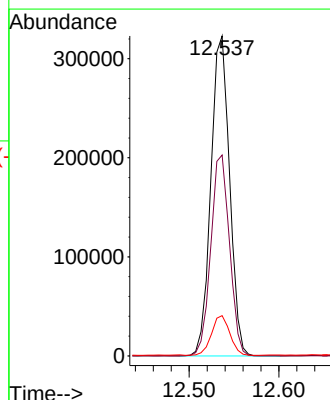
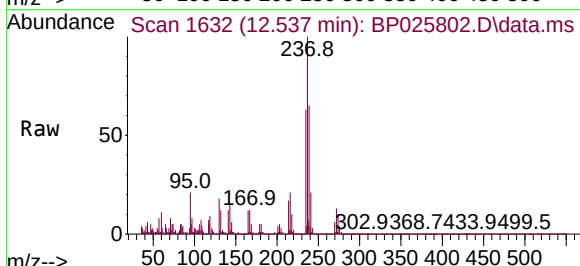
Tgt Ion:237 Resp: 467279

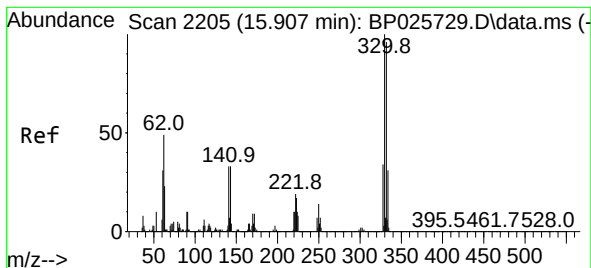
Ion Ratio Lower Upper

237 100

235 62.8 41.9 81.9

272 12.6 0.0 31.8

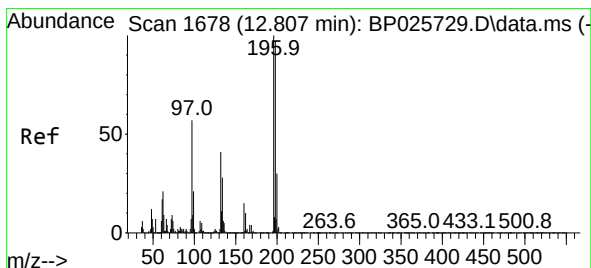
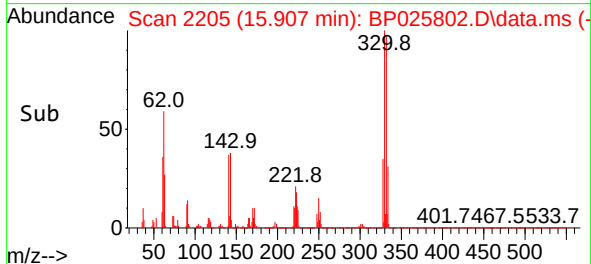
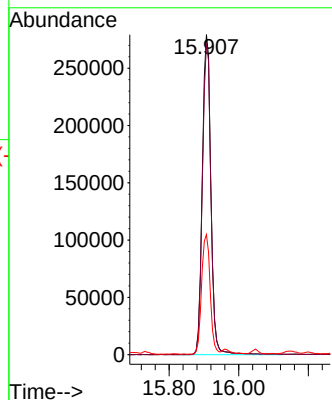
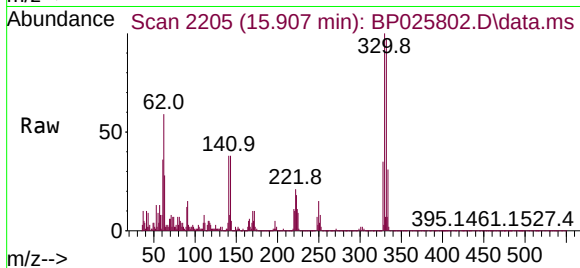




#42
2,4,6-Tribromophenol
Concen: 86.753 ng
RT: 15.907 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

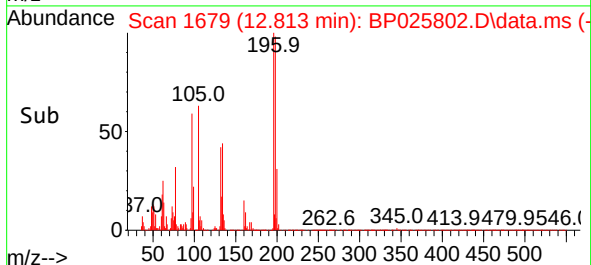
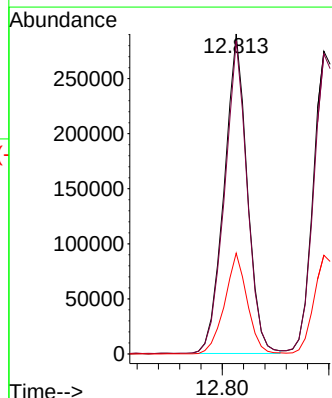
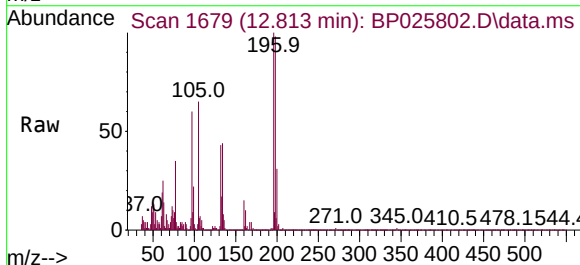
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

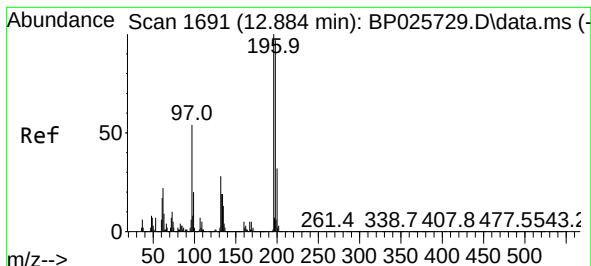
Tgt Ion:330 Resp: 475172
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 37.5 31.0 46.4



#43
2,4,6-Trichlorophenol
Concen: 49.983 ng
RT: 12.813 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:196 Resp: 437248
Ion Ratio Lower Upper
196 100
198 97.8 77.2 115.8
200 31.5 24.2 36.2

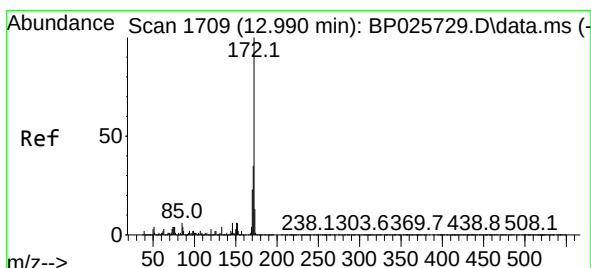
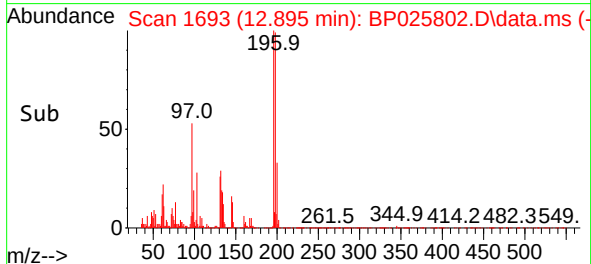
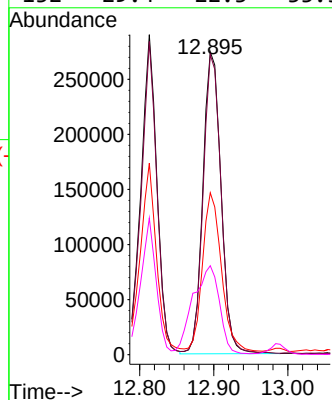
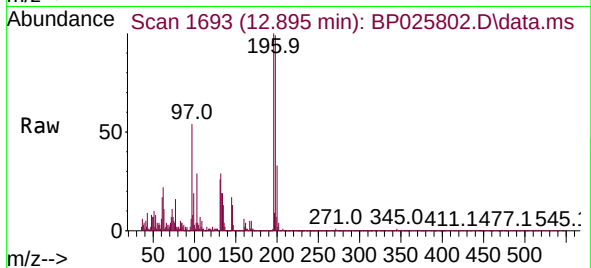




#44
2,4,5-Trichlorophenol
Concen: 47.897 ng
RT: 12.895 min Scan# 1691
Delta R.T. 0.012 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

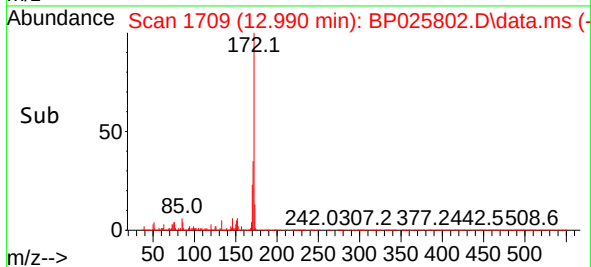
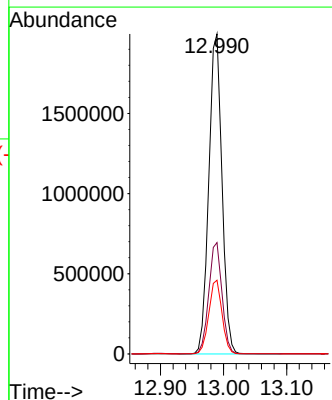
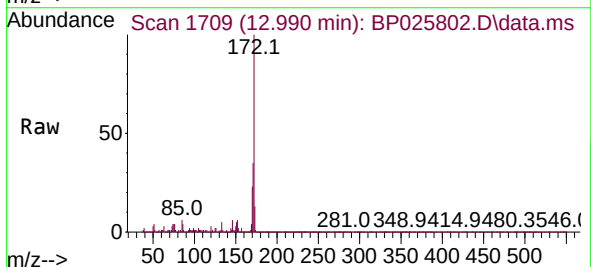
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

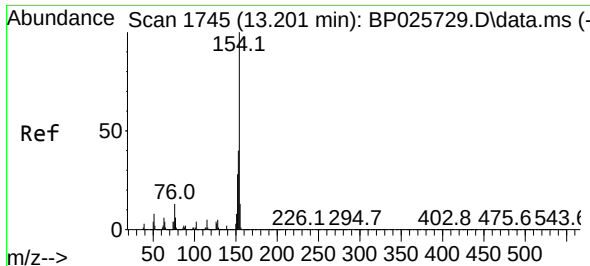
Tgt Ion:196	Resp: 466320
Ion Ratio	Lower Upper
196 100	
198 99.1	77.8 116.8
97 53.5	43.3 64.9
132 29.4	22.3 33.5



#45
2-Fluorobiphenyl
Concen: 87.580 ng
RT: 12.990 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:172	Resp: 2888404		
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.6
170	23.0	18.6	27.8

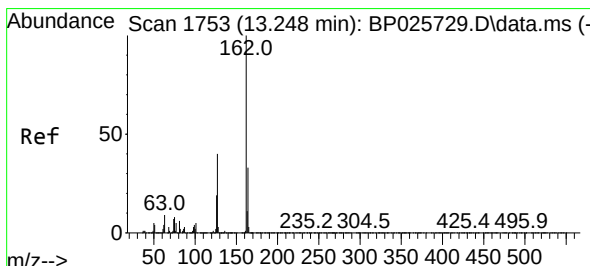
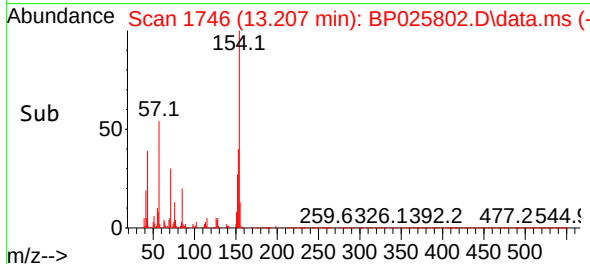
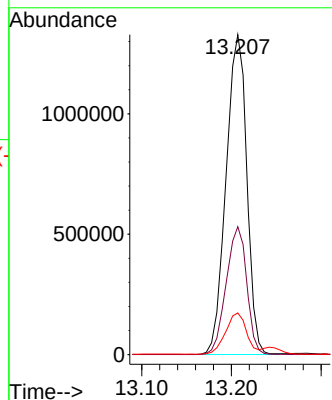
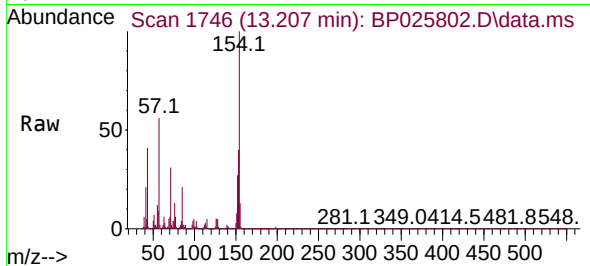




#46
1,1'-Biphenyl
Concen: 66.622 ng
RT: 13.207 min Scan# 1745
Delta R.T. 0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

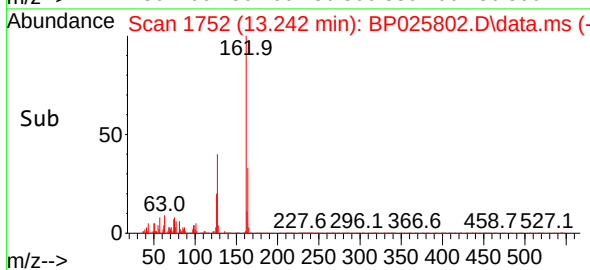
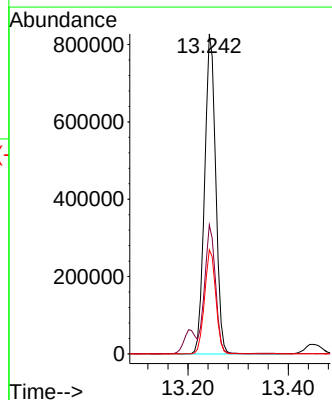
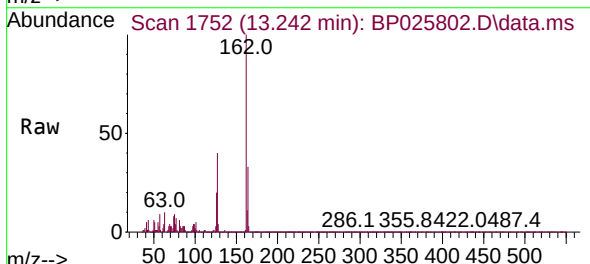
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

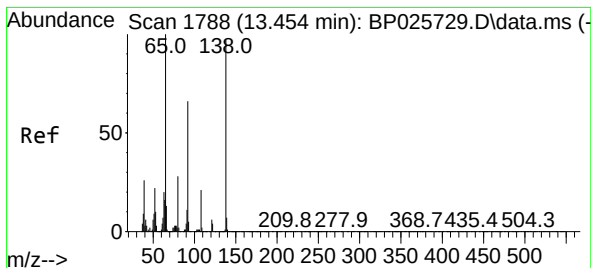
Tgt Ion:154 Resp: 2147399
Ion Ratio Lower Upper
154 100
153 40.0 19.7 59.7
76 13.0 0.0 33.3



#47
2-Chloronaphthalene
Concen: 50.126 ng
RT: 13.242 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:162 Resp: 1272189
Ion Ratio Lower Upper
162 100
127 40.3 32.2 48.4
164 32.5 26.5 39.7





#48

2-Nitroaniline

Concen: 34.596 ng

RT: 13.466 min Scan# 1788

Delta R.T. 0.012 min

Lab File: BP025802.D

Acq: 19 Sep 2025 17:09

Instrument :

BNA_P

ClientSampleId :

EFF-WWMS

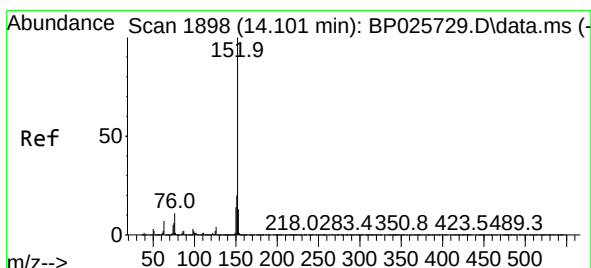
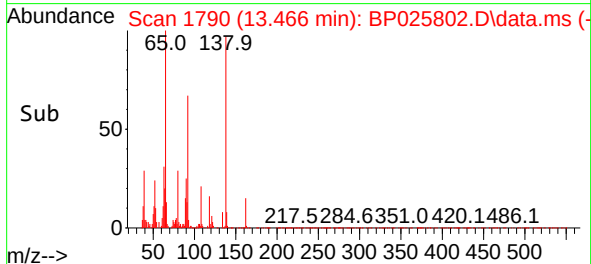
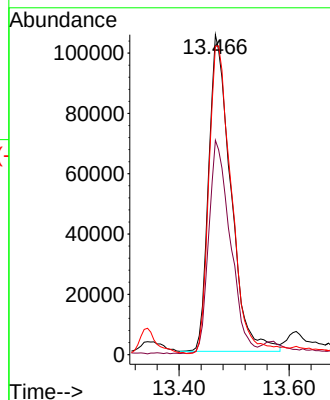
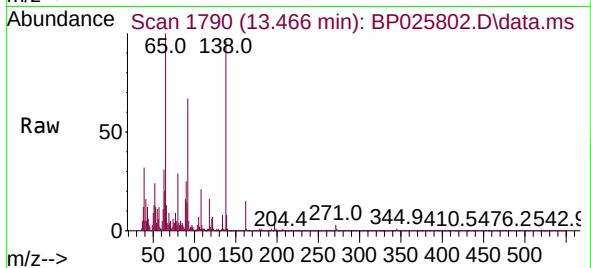
Tgt Ion: 65 Resp: 292696

Ion Ratio Lower Upper

65 100

92 67.0 53.1 79.7

138 96.4 77.8 116.8



#49

Acenaphthylene

Concen: 49.613 ng

RT: 14.101 min Scan# 1898

Delta R.T. -0.000 min

Lab File: BP025802.D

Acq: 19 Sep 2025 17:09

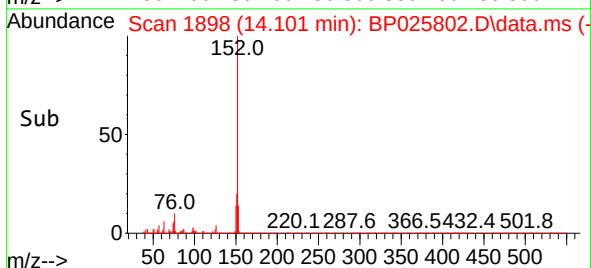
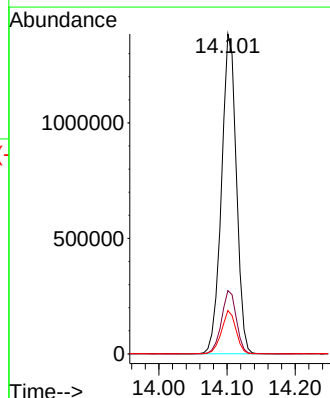
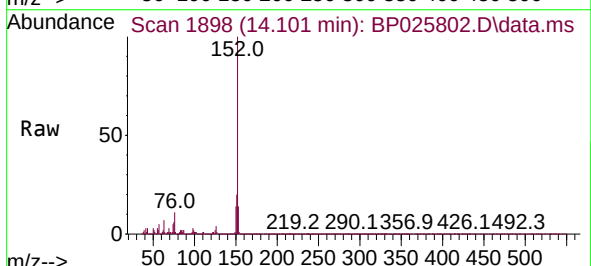
Tgt Ion: 152 Resp: 2086312

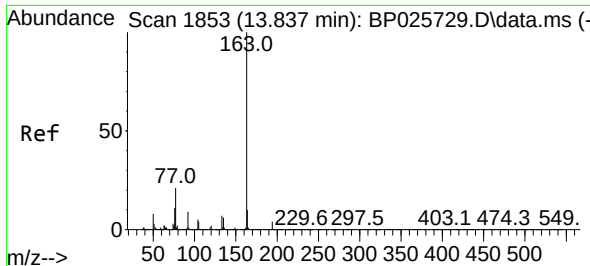
Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.5 10.5 15.7

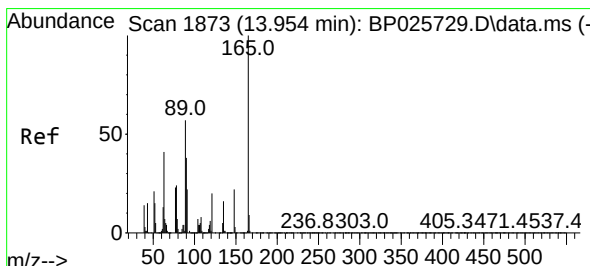
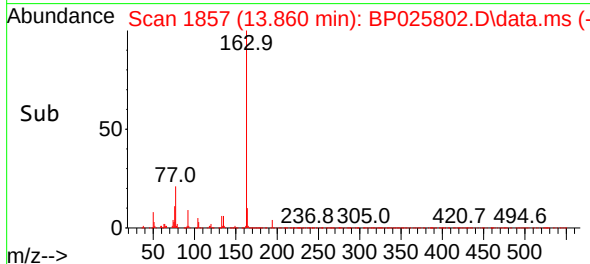
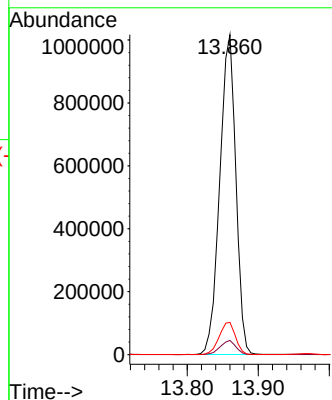
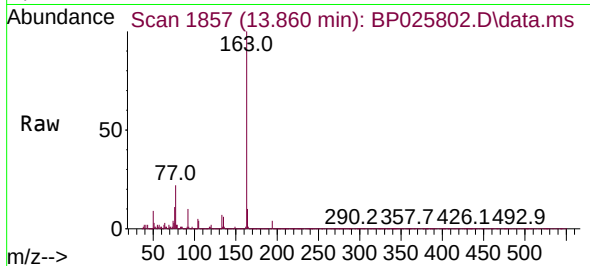




#50
Dimethylphthalate
Concen: 47.873 ng
RT: 13.860 min Scan# 1853
Delta R.T. 0.023 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

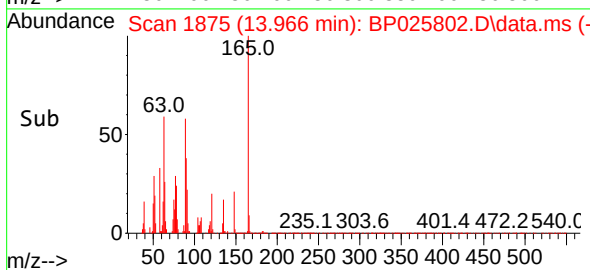
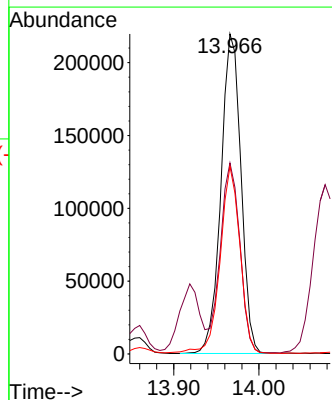
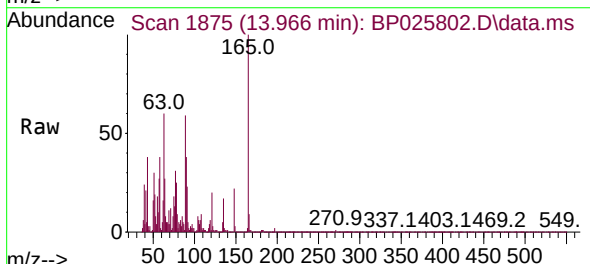
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

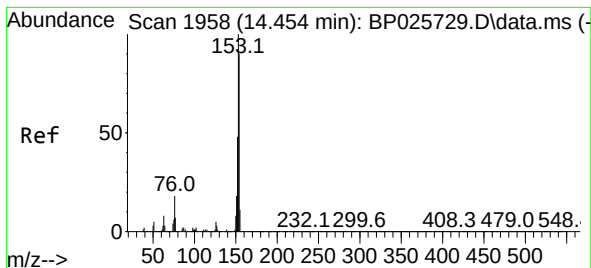
Tgt Ion:163 Resp: 1605018
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.1 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 50.403 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.012 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:165 Resp: 358016
Ion Ratio Lower Upper
165 100
63 59.7 48.1 72.1
89 58.6 45.4 68.0

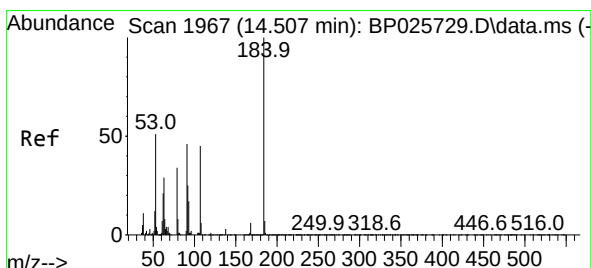
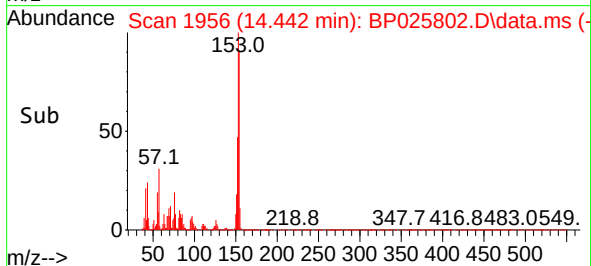
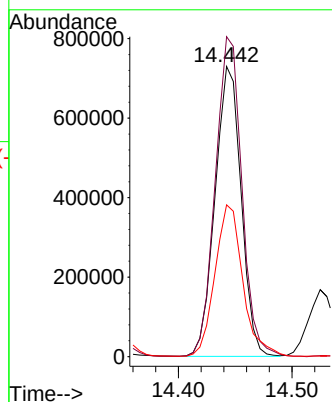
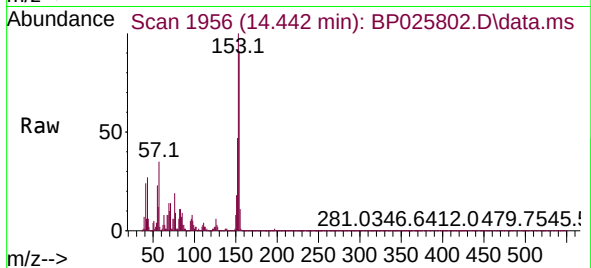




#52
Acenaphthene
Concen: 47.989 ng
RT: 14.442 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

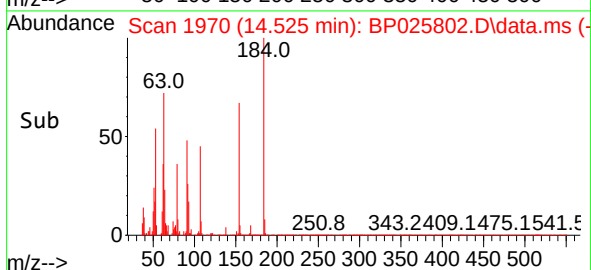
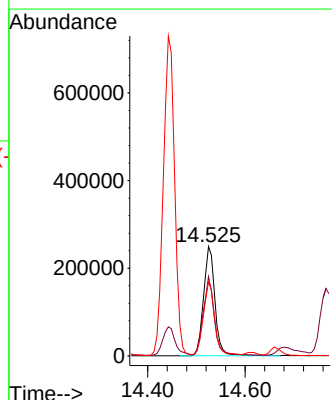
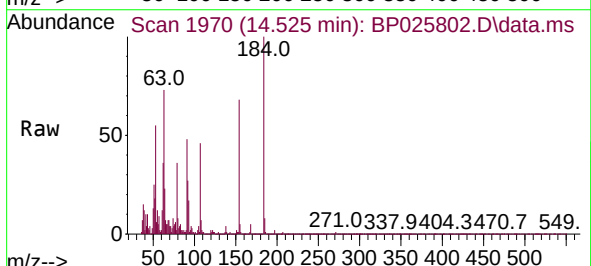
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

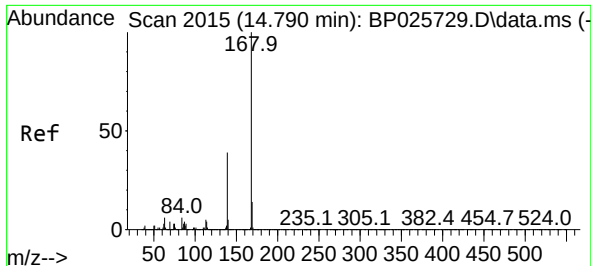
Tgt Ion:154 Resp: 1163775
Ion Ratio Lower Upper
154 100
153 110.3 89.4 134.0
152 52.3 42.5 63.7



#54
2,4-Dinitrophenol
Concen: 87.591 ng
RT: 14.525 min Scan# 1970
Delta R.T. 0.018 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:184 Resp: 406771
Ion Ratio Lower Upper
184 100
63 72.6 52.5 78.7
154 67.6 51.5 77.3

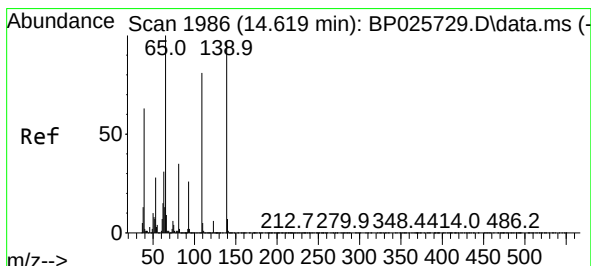
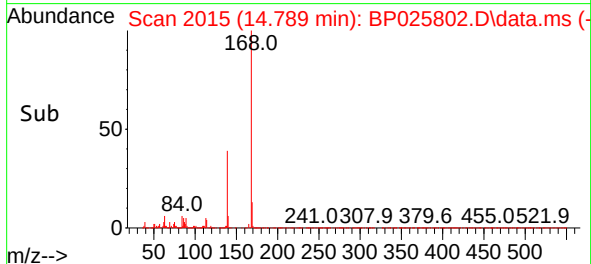
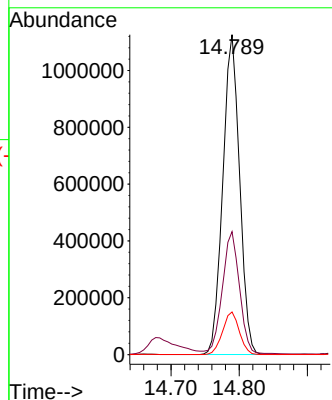
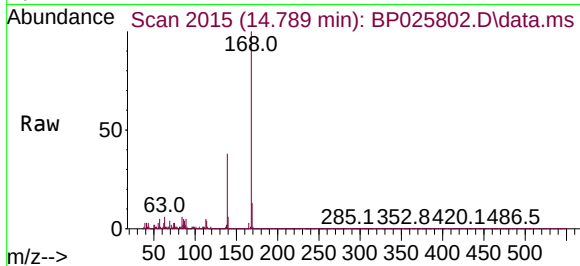




#55
Dibenzofuran
Concen: 48.427 ng
RT: 14.789 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

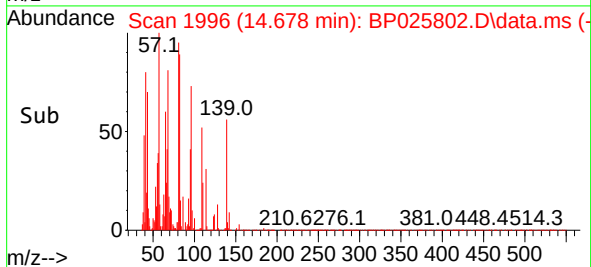
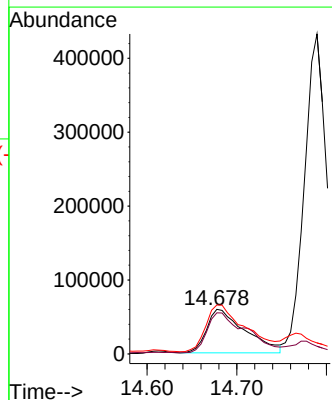
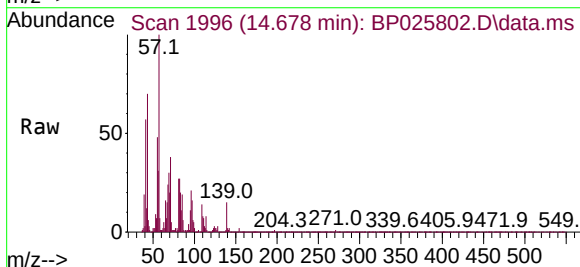
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

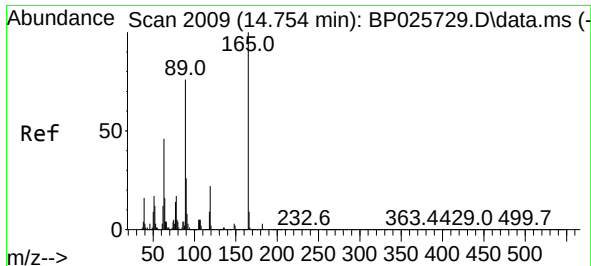
Tgt Ion:168 Resp: 1914052
Ion Ratio Lower Upper
168 100
139 38.4 31.7 47.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 30.516 ng
RT: 14.678 min Scan# 1996
Delta R.T. 0.059 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:139 Resp: 177397
Ion Ratio Lower Upper
139 100
109 92.4 62.9 102.9
65 109.8 83.4 123.4

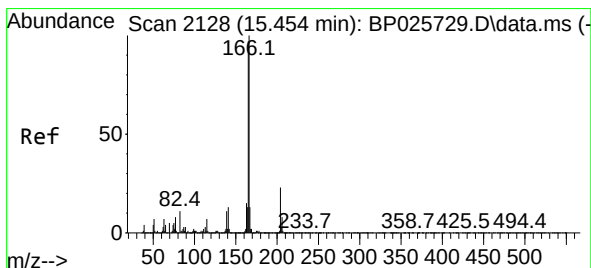
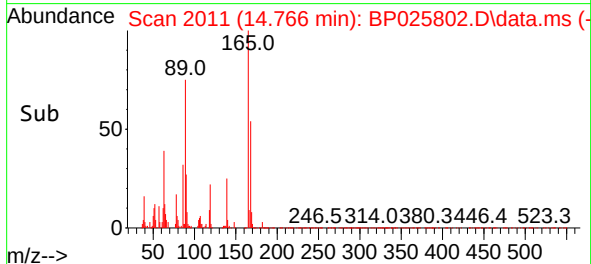
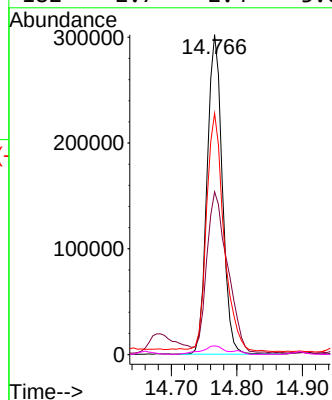
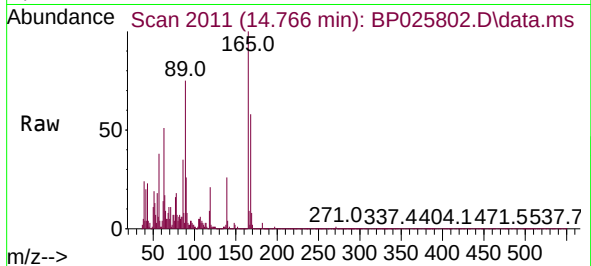




#57
2,4-Dinitrotoluene
Concen: 48.010 ng
RT: 14.766 min Scan# 2011
Delta R.T. 0.012 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

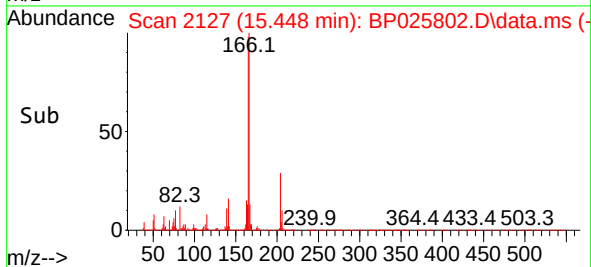
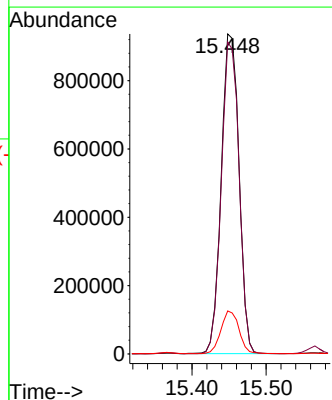
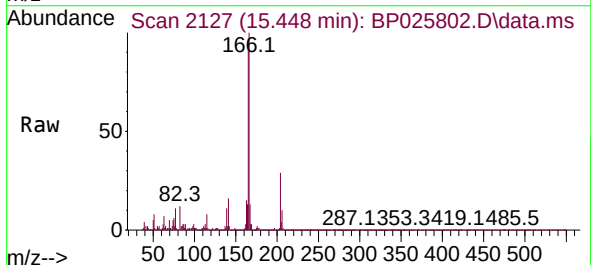
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

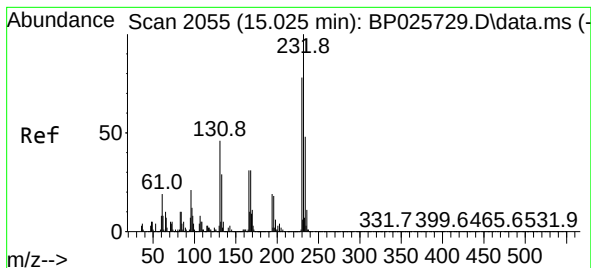
Tgt Ion:165 Resp: 485324
Ion Ratio Lower Upper
165 100
63 50.9 37.7 56.5
89 75.4 61.0 91.6
182 2.7 2.4 3.6



#58
Fluorene
Concen: 49.594 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:166 Resp: 1558683
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 13.4 10.6 16.0

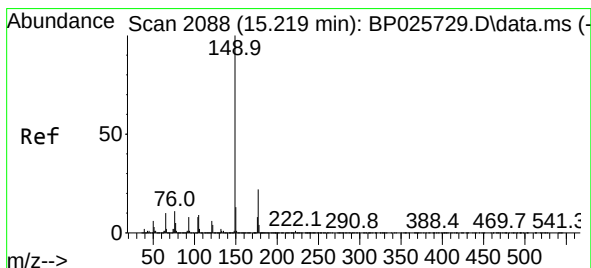
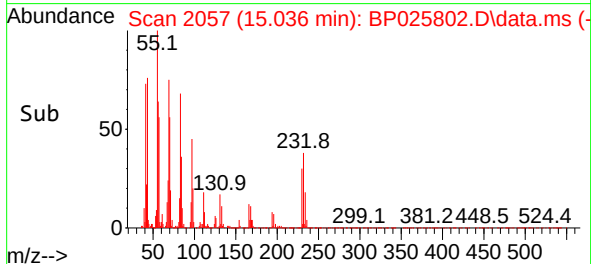
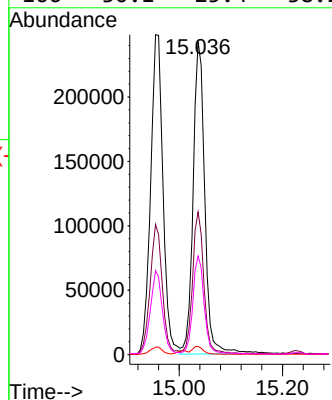
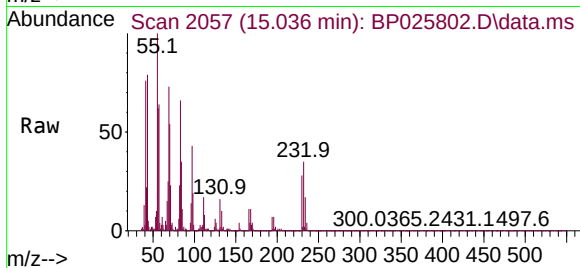




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.426 ng
RT: 15.036 min Scan# 2057
Delta R.T. 0.012 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

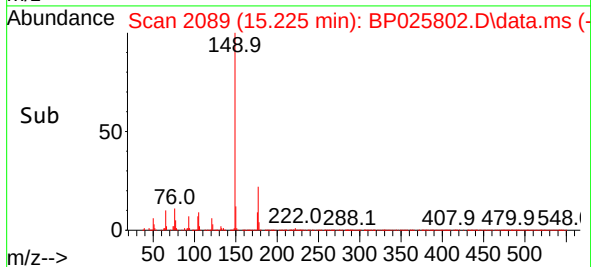
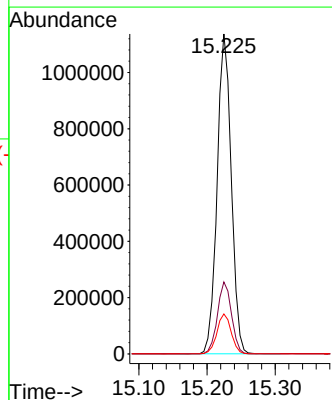
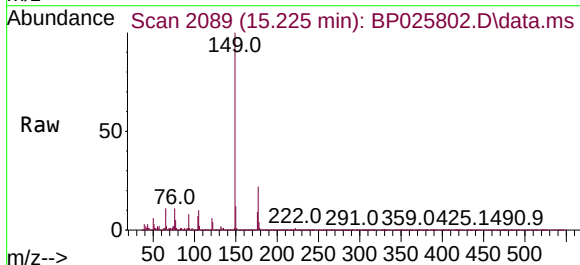
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

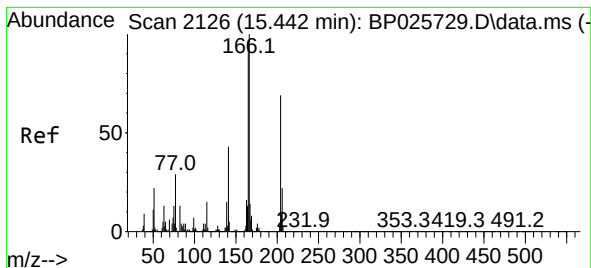
Tgt Ion:232 Resp: 380861
Ion Ratio Lower Upper
232 100
131 43.5 36.7 55.1
130 2.6 2.0 3.0
166 30.1 25.4 38.2



#60
Diethylphthalate
Concen: 47.815 ng
RT: 15.225 min Scan# 2089
Delta R.T. 0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:149 Resp: 1626089
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.5 10.0 15.0

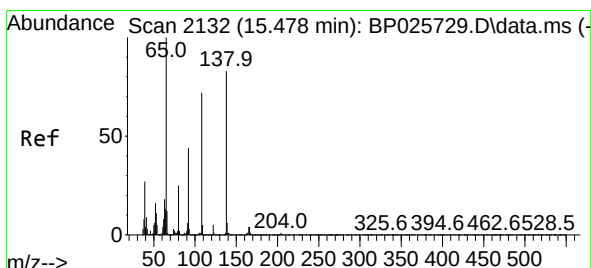
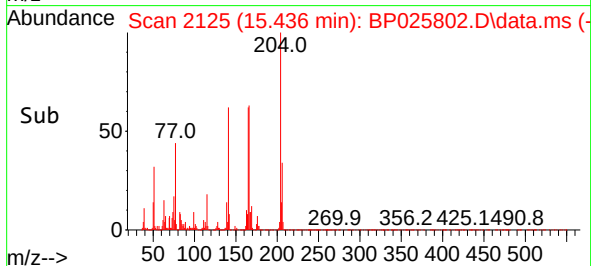
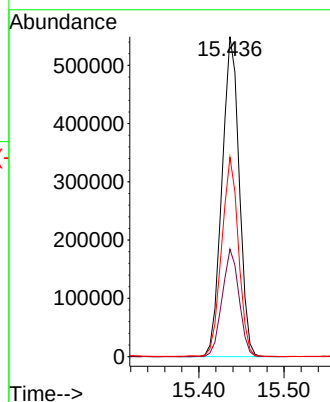
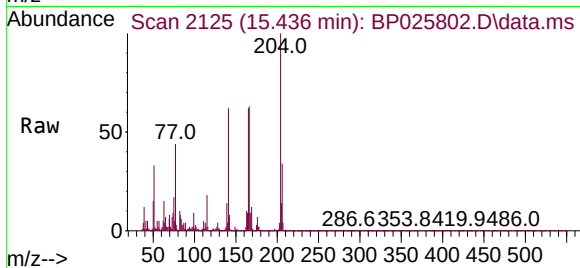




#61
4-Chlorophenyl-phenylether
Concen: 48.592 ng
RT: 15.436 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

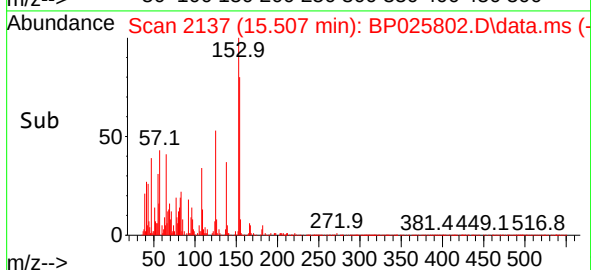
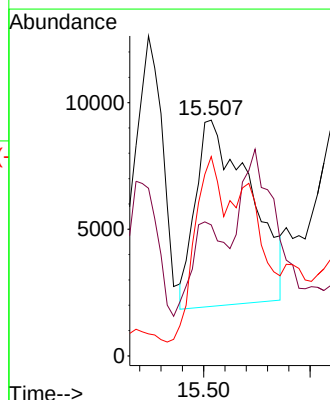
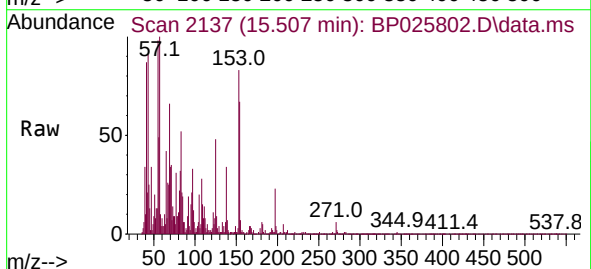
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

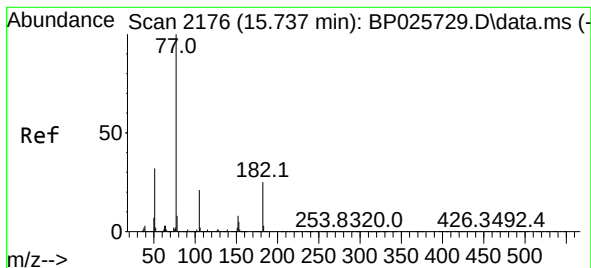
Tgt Ion:204 Resp: 769665
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 62.3 49.7 74.5



#62
4-Nitroaniline
Concen: 3.418 ng
RT: 15.507 min Scan# 2137
Delta R.T. 0.029 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:138 Resp: 26155
Ion Ratio Lower Upper
138 100
92 55.6 33.3 73.3
108 84.5 66.7 106.7





#63

Azobenzene

Concen: 48.118 ng

RT: 15.736 min Scan# 2176

Delta R.T. -0.000 min

Lab File: BP025802.D

Acq: 19 Sep 2025 17:09

Instrument :

BNA_P

ClientSampleId :

EFF-WWMS

Tgt Ion: 77 Resp: 1582270

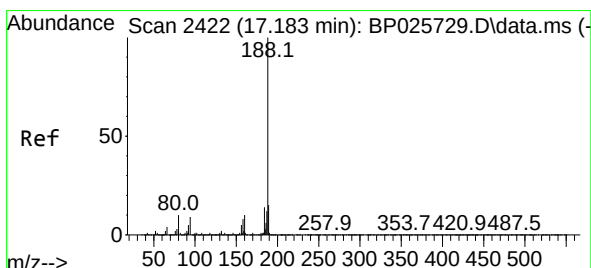
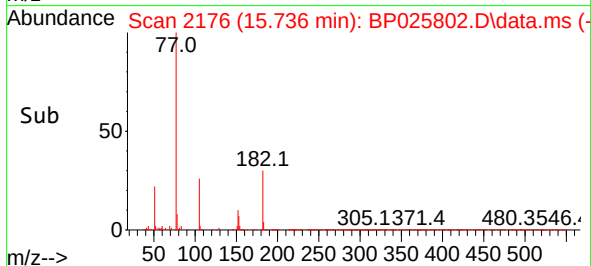
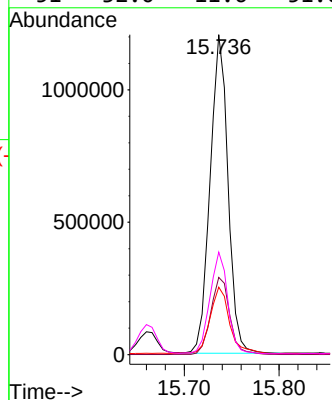
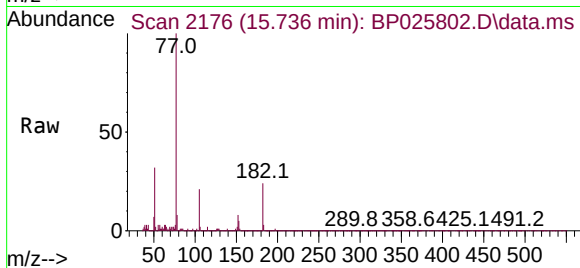
Ion Ratio Lower Upper

77 100

182 24.1 5.2 45.2

105 21.1 1.1 41.1

51 32.0 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.183 min Scan# 2422

Delta R.T. -0.000 min

Lab File: BP025802.D

Acq: 19 Sep 2025 17:09

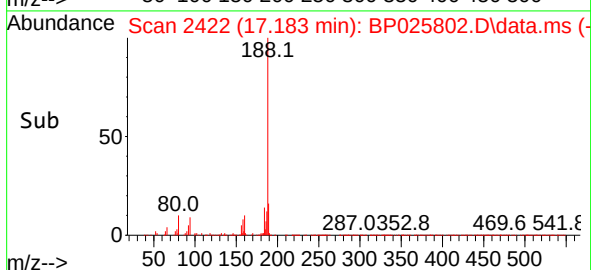
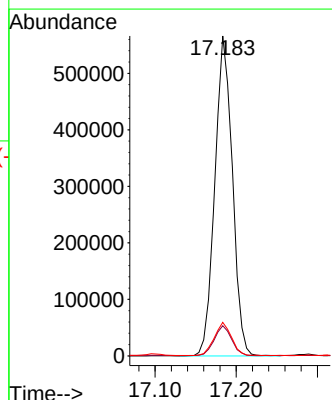
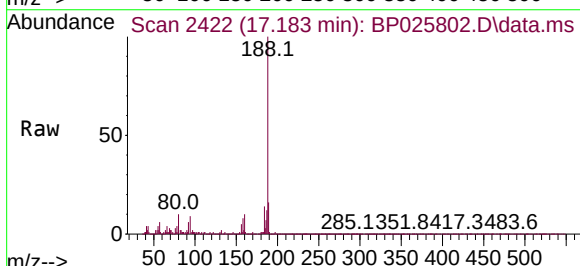
Tgt Ion:188 Resp: 850250

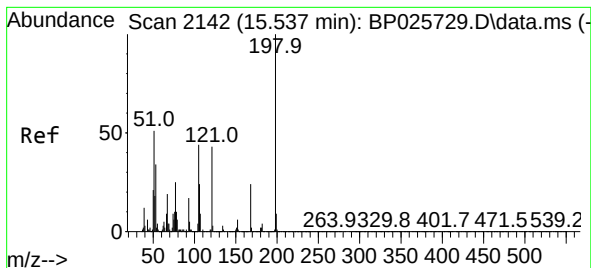
Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.0

80 10.5 7.7 11.5

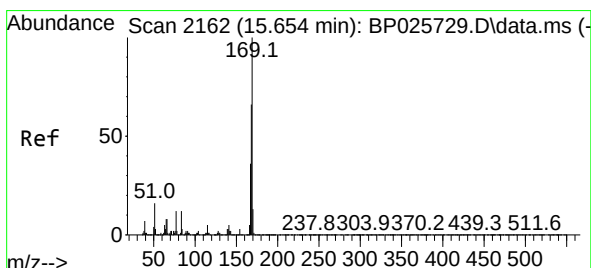
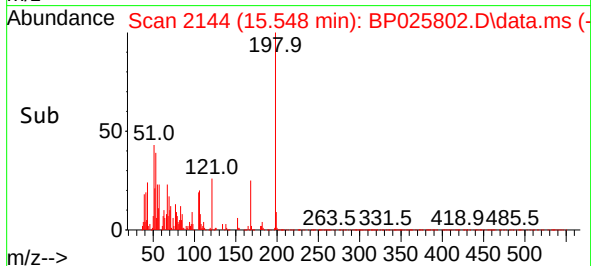
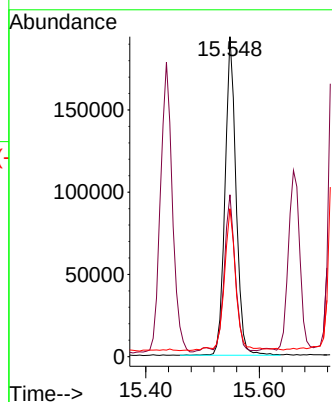
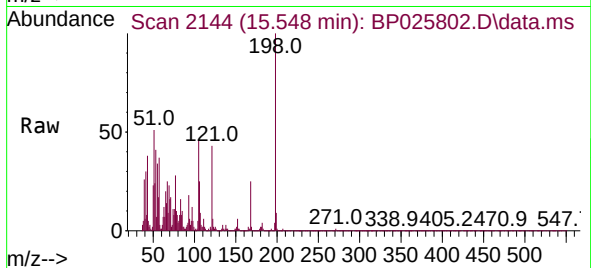




#65
4,6-Dinitro-2-methylphenol
Concen: 45.939 ng
RT: 15.548 min Scan# 2142
Delta R.T. 0.012 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

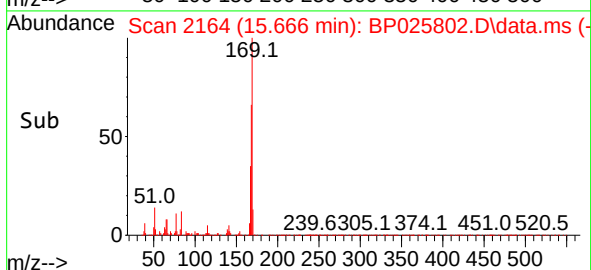
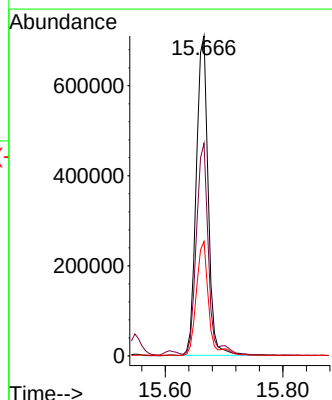
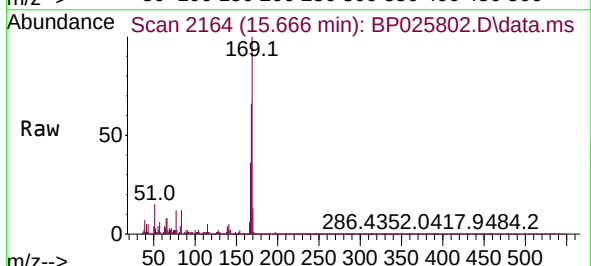
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

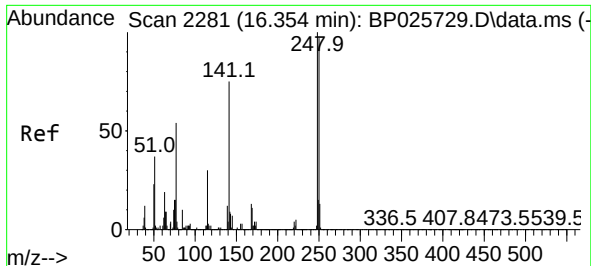
Tgt Ion:198 Resp: 259761
Ion Ratio Lower Upper
198 100
51 50.6 33.4 73.4
105 46.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 38.364 ng
RT: 15.666 min Scan# 2164
Delta R.T. 0.012 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:169 Resp: 998224
Ion Ratio Lower Upper
169 100
168 66.4 52.6 78.8
167 35.8 28.5 42.7

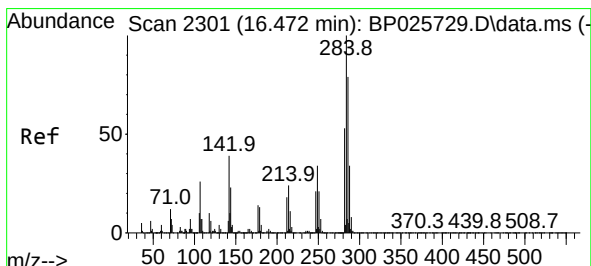
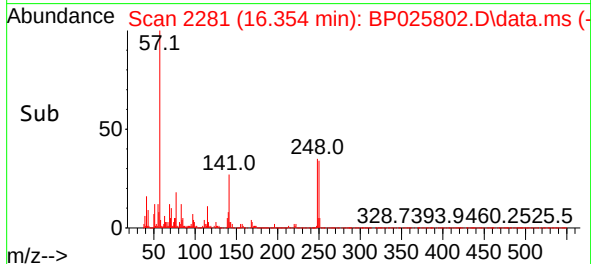
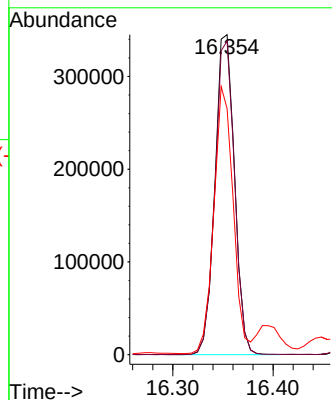
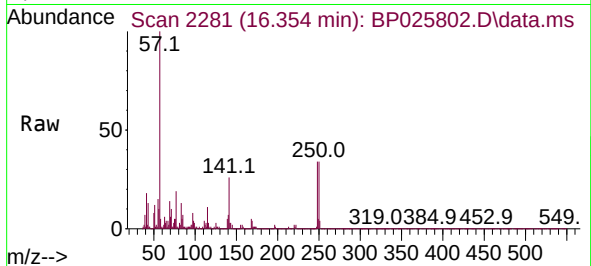




#67
4-Bromophenyl-phenylether
Concen: 50.235 ng
RT: 16.354 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

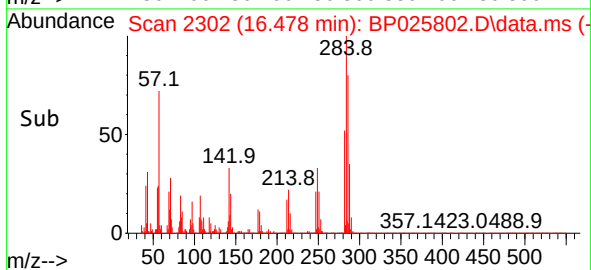
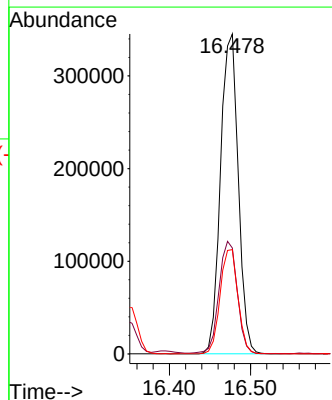
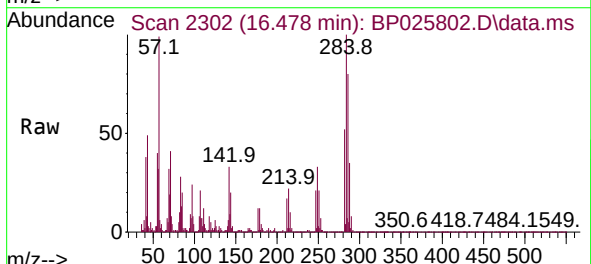
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

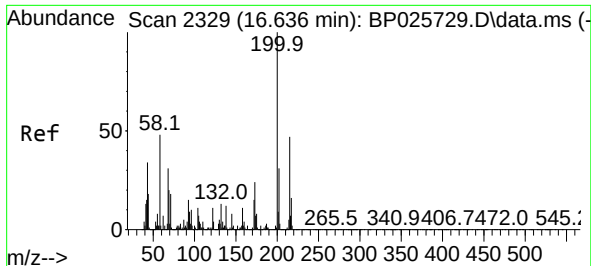
Tgt Ion:248 Resp: 469230
Ion Ratio Lower Upper
248 100
250 98.0 77.5 116.3
141 76.9 60.2 90.4



#68
Hexachlorobenzene
Concen: 50.174 ng
RT: 16.478 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:284 Resp: 522636
Ion Ratio Lower Upper
284 100
142 33.1 31.3 46.9
249 32.6 27.3 40.9

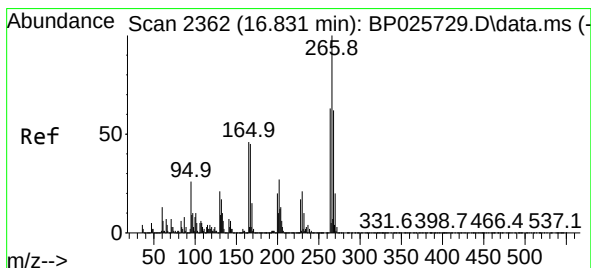
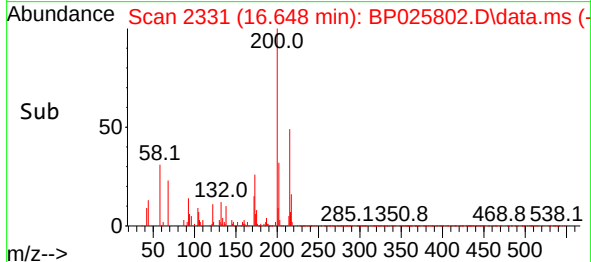
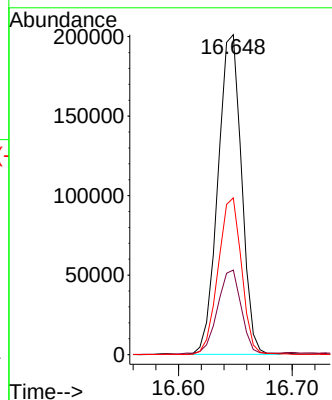
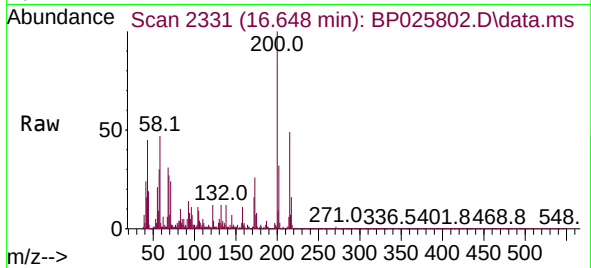




#69
Atrazine
Concen: 29.177 ng
RT: 16.648 min Scan# 2331
Delta R.T. 0.012 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

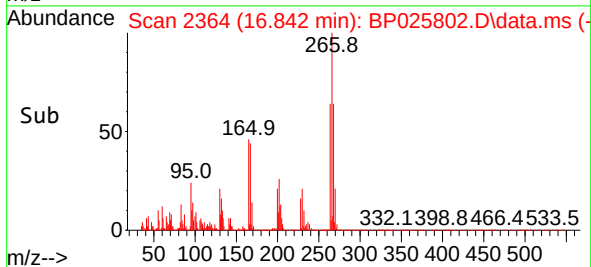
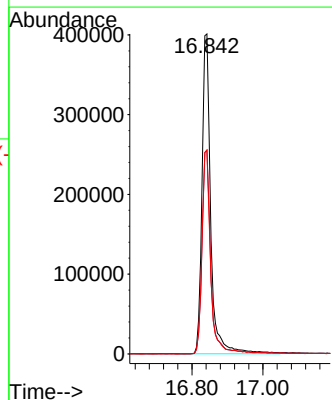
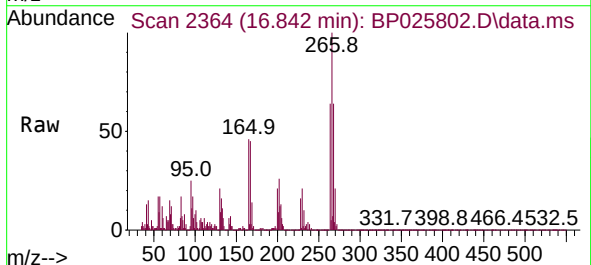
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

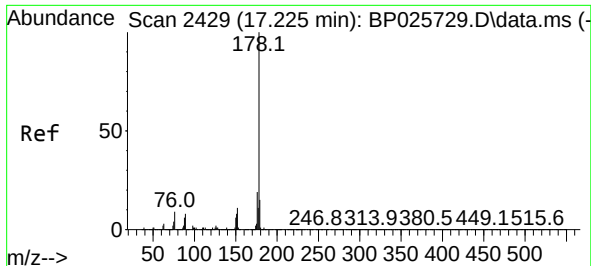
Tgt Ion:200 Resp: 290196
Ion Ratio Lower Upper
200 100
173 26.4 4.2 44.2
215 49.0 27.3 67.3



#70
Pentachlorophenol
Concen: 99.909 ng
RT: 16.842 min Scan# 2364
Delta R.T. 0.012 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:266 Resp: 686857
Ion Ratio Lower Upper
266 100
268 63.7 49.8 74.8
264 63.7 50.2 75.2

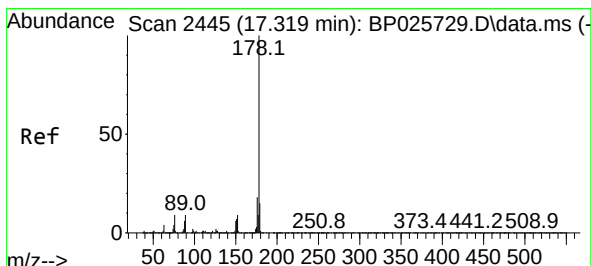
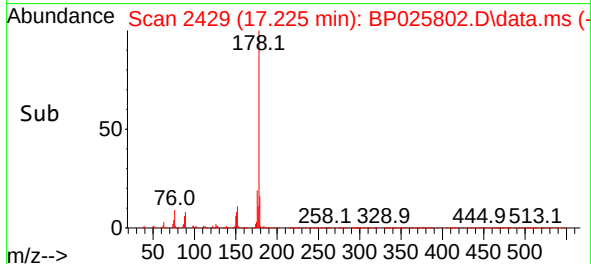
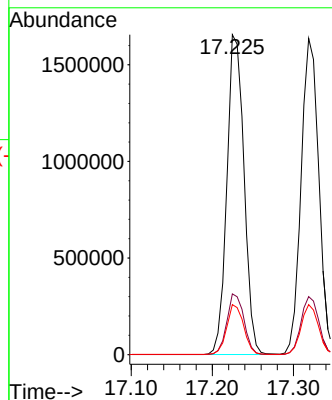
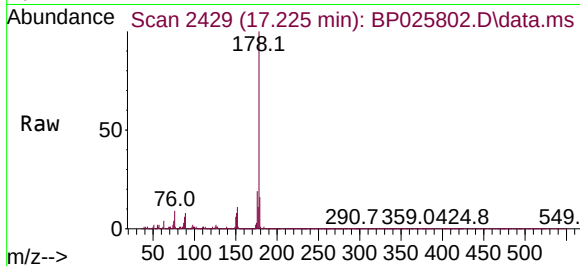




#71
Phenanthrene
Concen: 50.367 ng
RT: 17.225 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

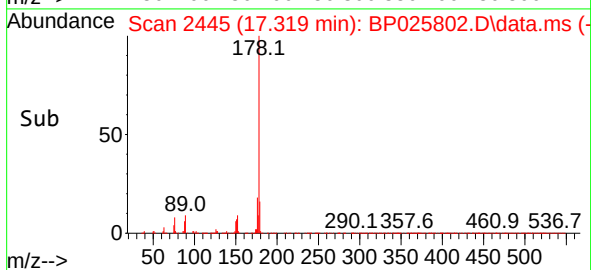
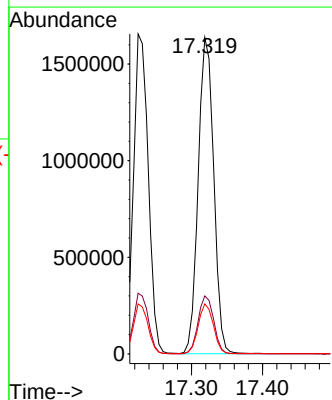
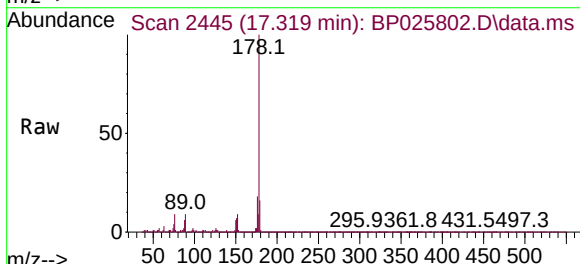
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

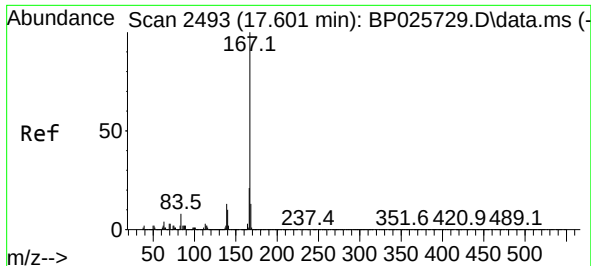
Tgt Ion:178 Resp: 2429261
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.6 12.2 18.4



#72
Anthracene
Concen: 50.708 ng
RT: 17.319 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:178 Resp: 2481487
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.8 12.2 18.4

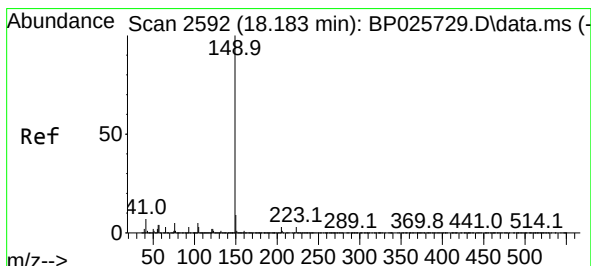
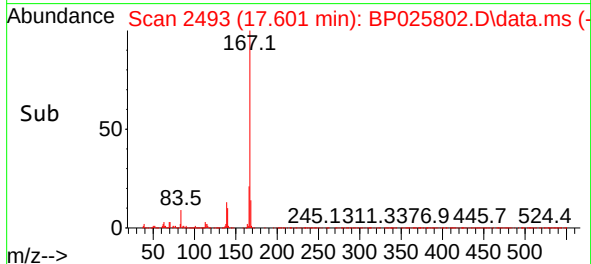
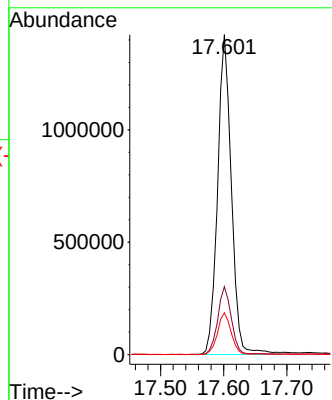
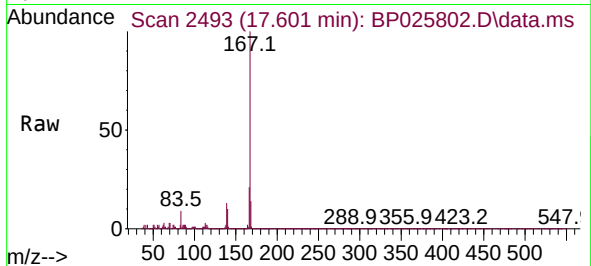




#73
 Carbazole
 Concen: 47.434 ng
 RT: 17.601 min Scan# 2493
 Delta R.T. -0.000 min
 Lab File: BP025802.D
 Acq: 19 Sep 2025 17:09

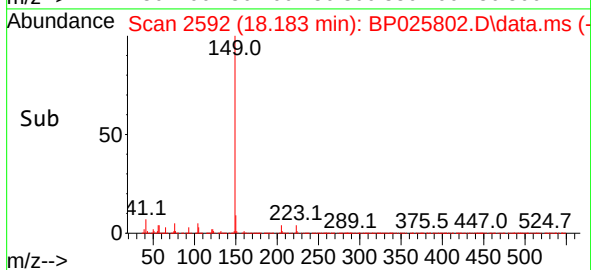
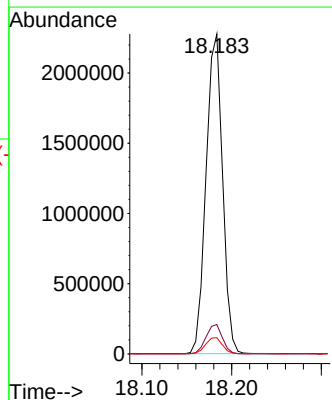
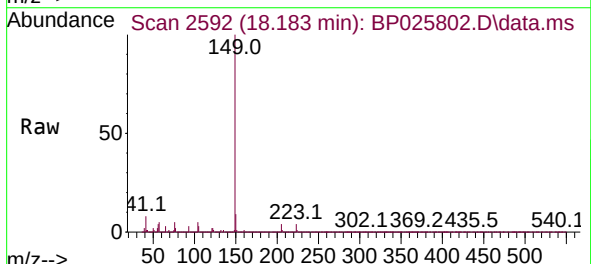
Instrument :
 BNA_P
 ClientSampleId :
 EFF-WWMS

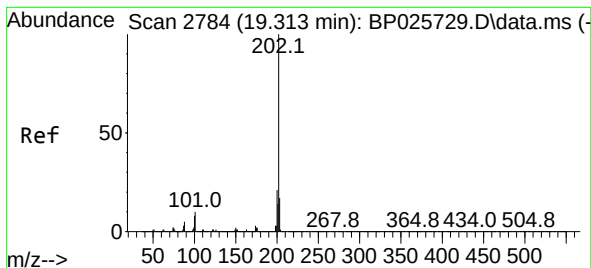
Tgt Ion:167 Resp: 2158072
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 52.036 ng
 RT: 18.183 min Scan# 2592
 Delta R.T. -0.000 min
 Lab File: BP025802.D
 Acq: 19 Sep 2025 17:09

Tgt Ion:149 Resp: 2905306
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.1 4.3 6.5





#75

Fluoranthene

Concen: 48.290 ng

RT: 19.313 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025802.D

Acq: 19 Sep 2025 17:09

Instrument :

BNA_P

ClientSampleId :

EFF-WWMS

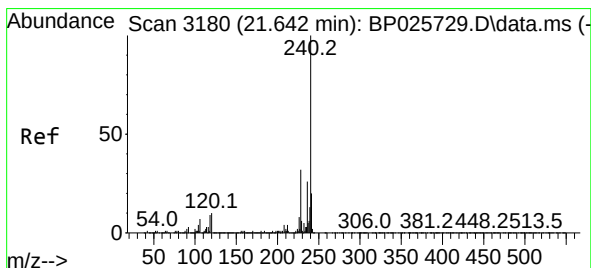
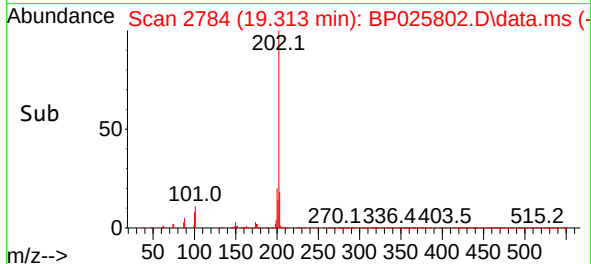
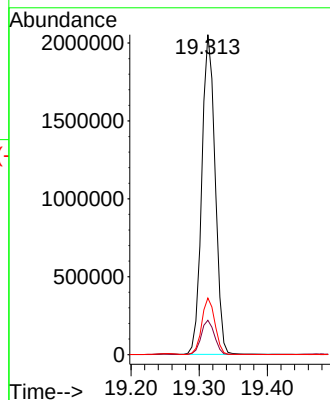
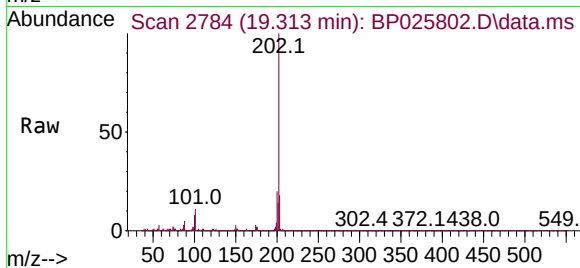
Tgt Ion:202 Resp: 2793295

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.4

203 17.7 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.660 min Scan# 3183

Delta R.T. 0.018 min

Lab File: BP025802.D

Acq: 19 Sep 2025 17:09

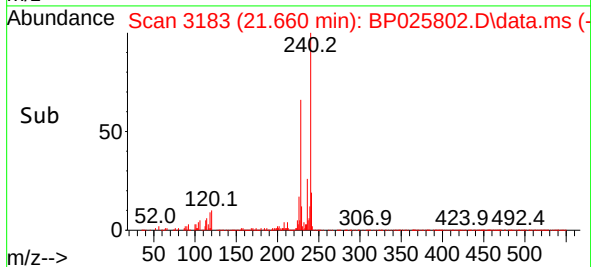
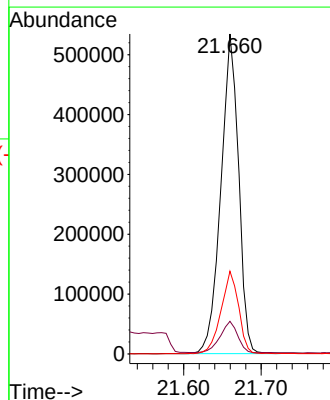
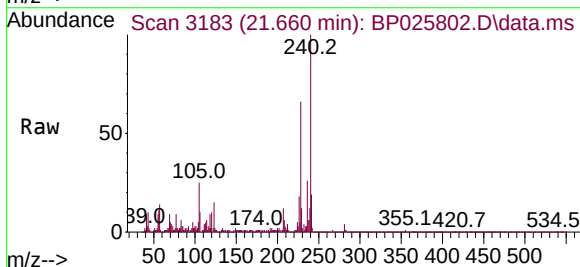
Tgt Ion:240 Resp: 848399

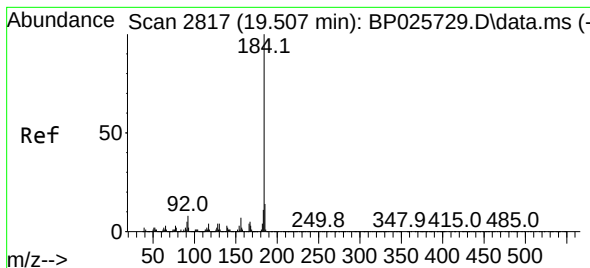
Ion Ratio Lower Upper

240 100

120 10.2 8.0 12.0

236 25.8 20.7 31.1





#77

Benzidine

Concen: 0.126 ng

RT: 19.513 min Scan# 2817

Delta R.T. 0.006 min

Lab File: BP025802.D

Acq: 19 Sep 2025 17:09

Instrument :

BNA_P

ClientSampleId :

EFF-WWMS

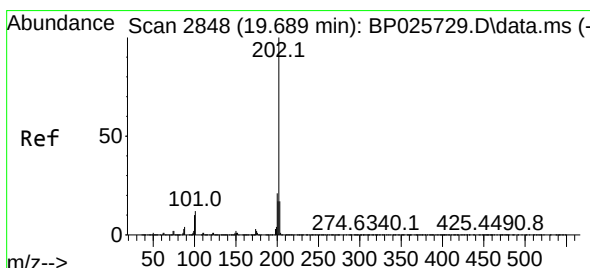
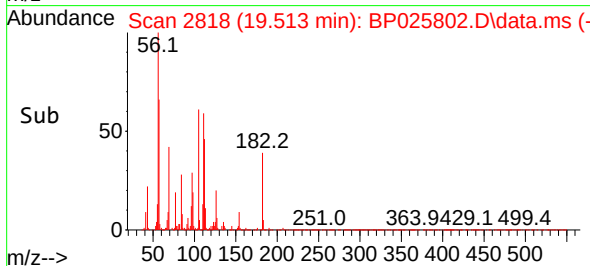
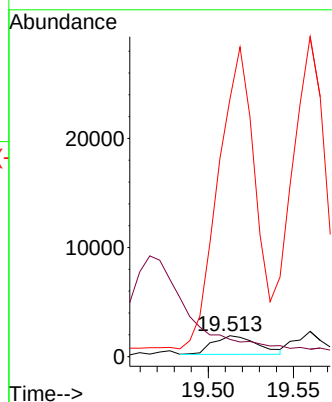
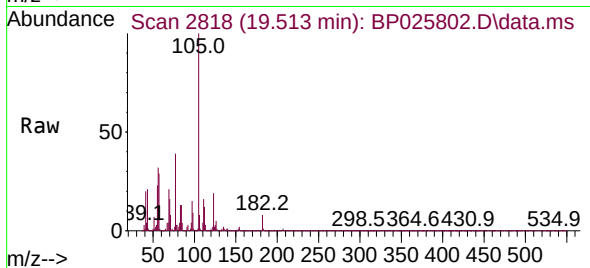
Tgt Ion:184 Resp: 3079

Ion Ratio Lower Upper

184 100

185 82.2 11.5 17.3#

183 1235.1 9.2 13.8#



#78

Pyrene

Concen: 50.673 ng

RT: 19.689 min Scan# 2848

Delta R.T. -0.000 min

Lab File: BP025802.D

Acq: 19 Sep 2025 17:09

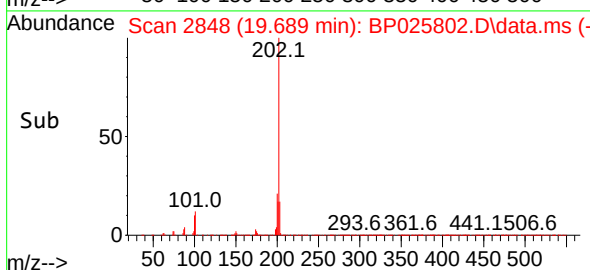
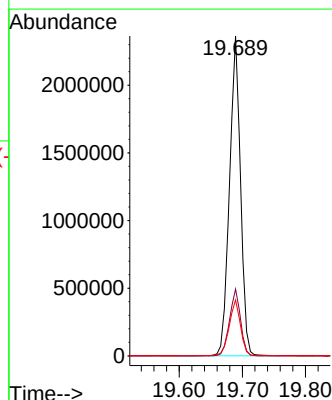
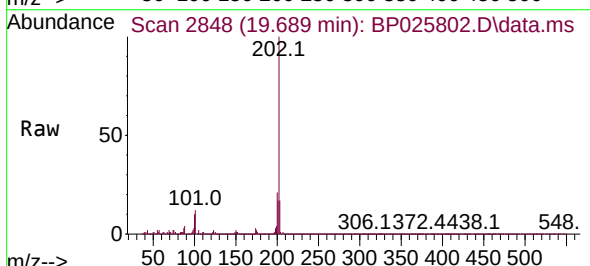
Tgt Ion:202 Resp: 2868572

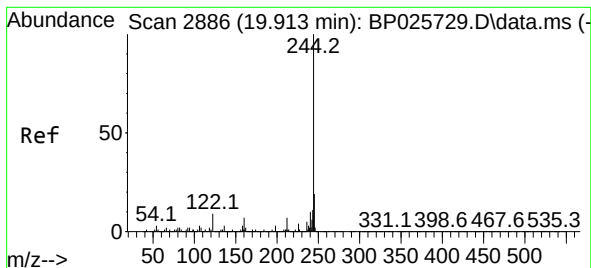
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 88.367 ng

RT: 19.913 min Scan# 2886

Delta R.T. -0.000 min

Lab File: BP025802.D

Acq: 19 Sep 2025 17:09

Instrument :

BNA_P

ClientSampleId :

EFF-WWMS

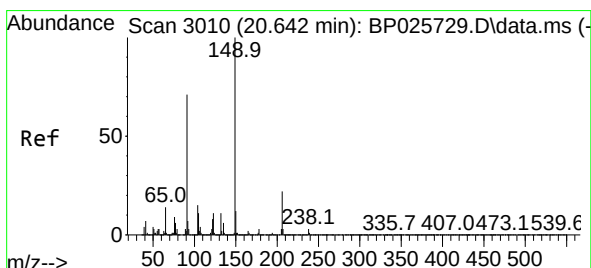
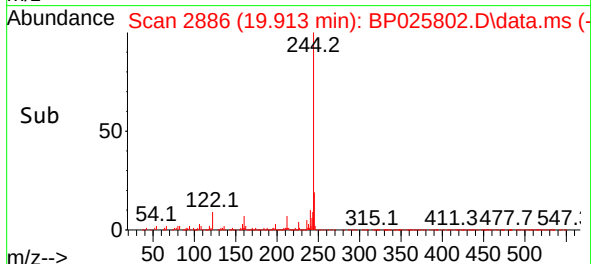
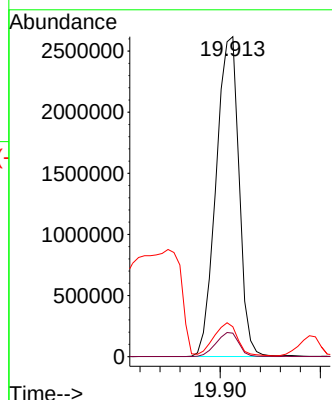
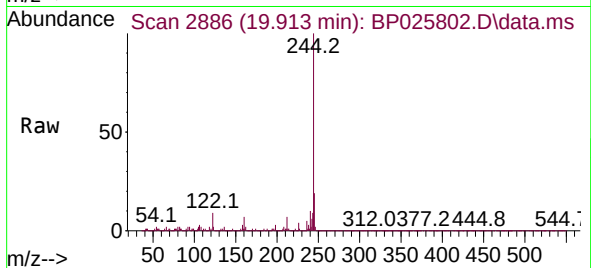
Tgt Ion:244 Resp: 4167395

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 9.3 7.1 10.7



#80

Butylbenzylphthalate

Concen: 50.165 ng

RT: 20.654 min Scan# 3012

Delta R.T. 0.012 min

Lab File: BP025802.D

Acq: 19 Sep 2025 17:09

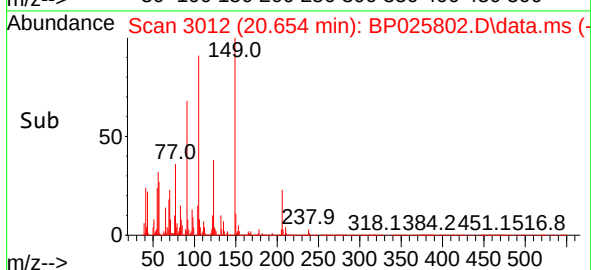
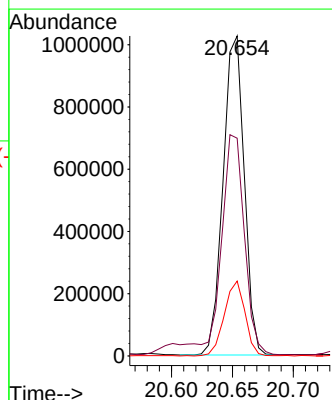
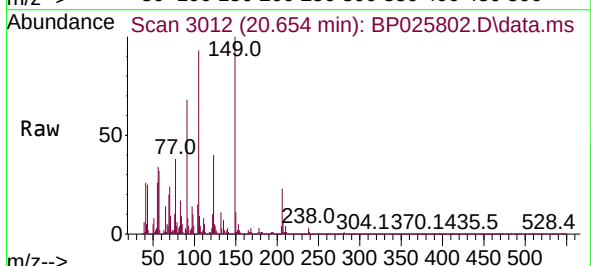
Tgt Ion:149 Resp: 1245165

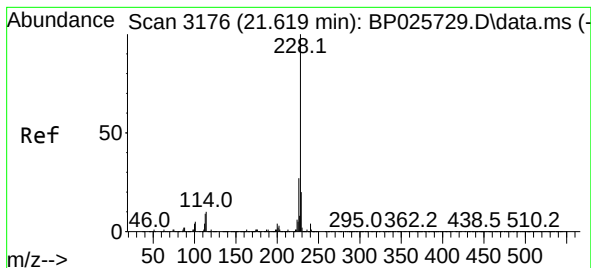
Ion Ratio Lower Upper

149 100

91 68.1 56.6 85.0

206 23.4 17.4 26.0





#81

Benzo(a)anthracene

Concen: 51.552 ng

RT: 21.636 min Scan# 3176

Delta R.T. 0.018 min

Lab File: BP025802.D

Acq: 19 Sep 2025 17:09

Instrument :

BNA_P

ClientSampleId :

EFF-WWMS

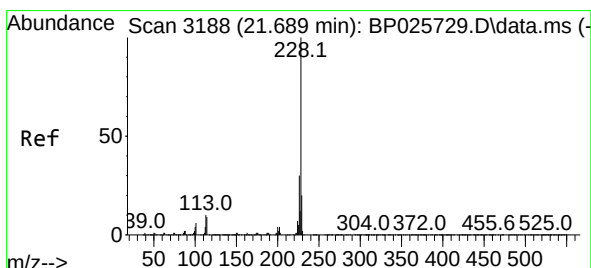
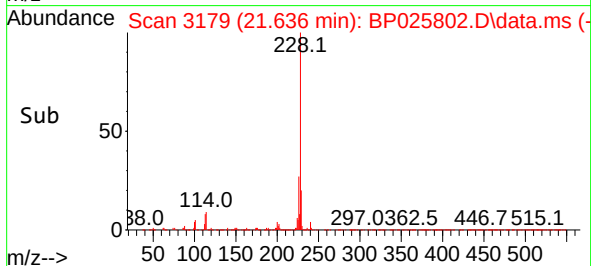
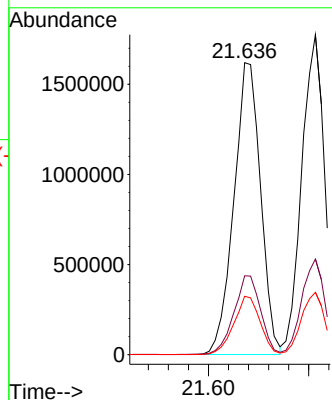
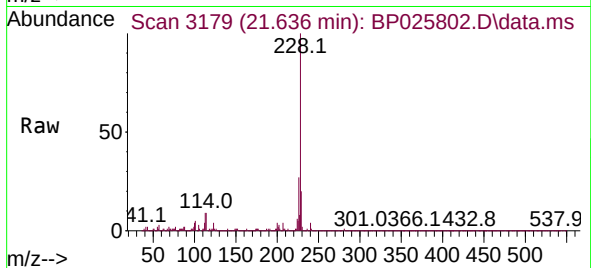
Tgt Ion:228 Resp: 2994245

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 20.0 15.7 23.5



#83

Chrysene

Concen: 50.434 ng

RT: 21.707 min Scan# 3191

Delta R.T. 0.018 min

Lab File: BP025802.D

Acq: 19 Sep 2025 17:09

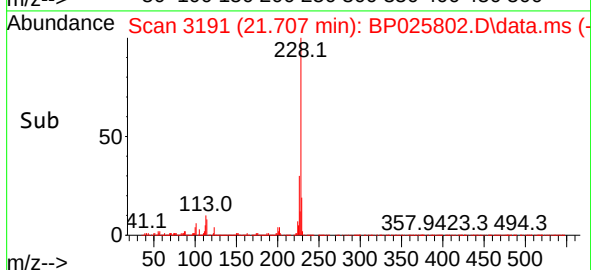
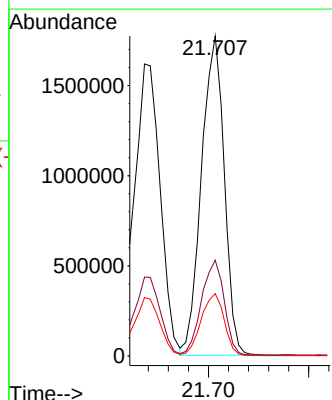
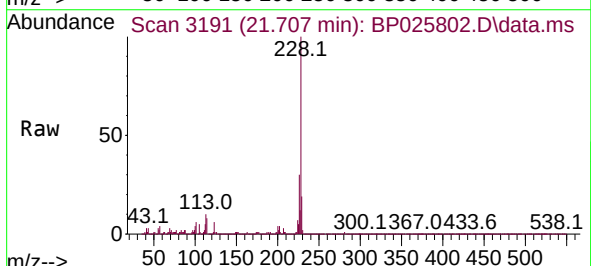
Tgt Ion:228 Resp: 2792423

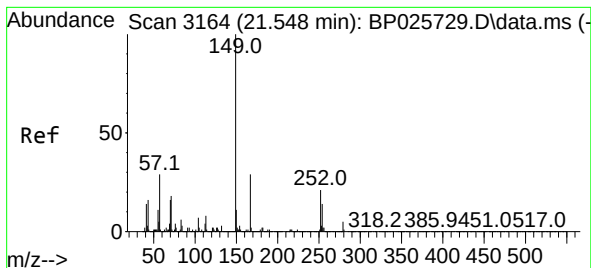
Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 19.5 15.6 23.4

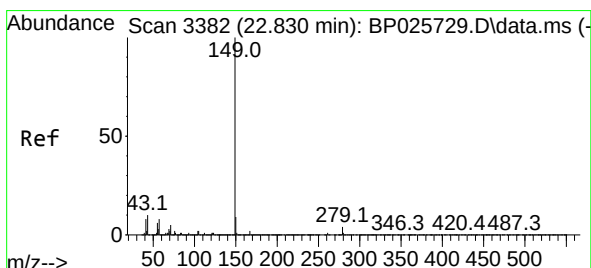
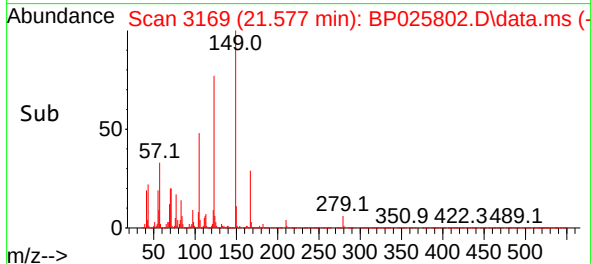
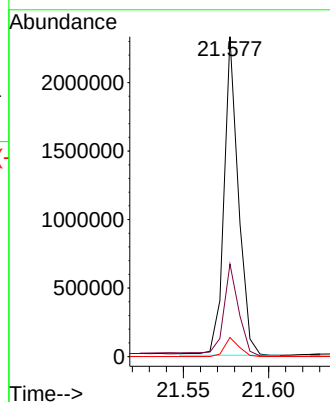
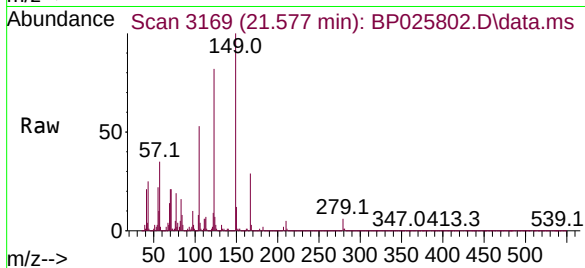




#84
Bis(2-ethylhexyl)phthalate
Concen: 37.508 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.029 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

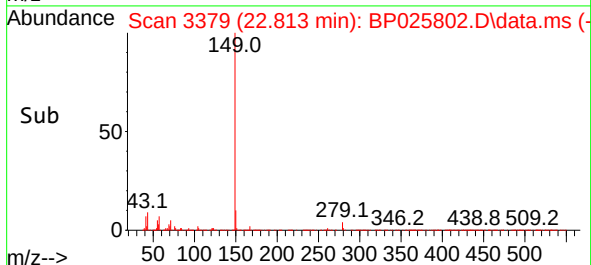
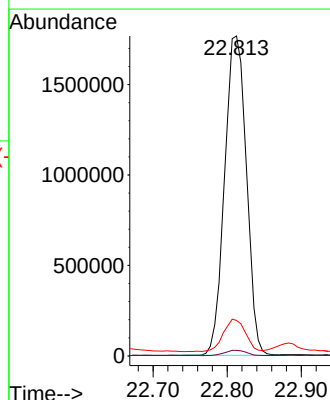
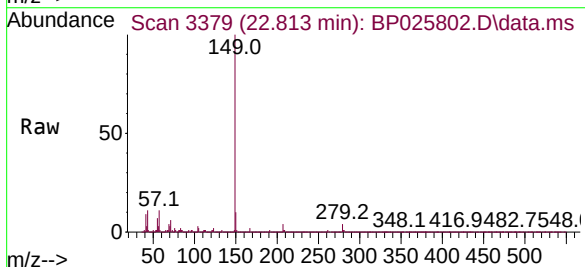
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

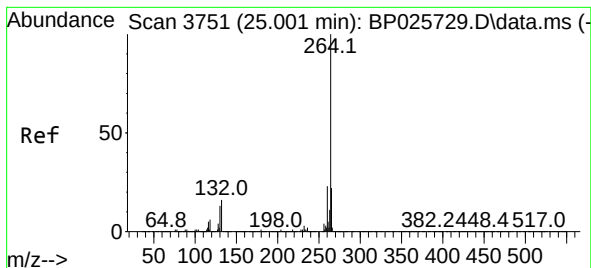
Tgt Ion:149 Resp: 1362087
Ion Ratio Lower Upper
149 100
167 29.0 22.9 34.3
279 6.0 3.8 5.8#



#85
Di-n-octyl phthalate
Concen: 55.877 ng
RT: 22.813 min Scan# 3379
Delta R.T. -0.018 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:149 Resp: 3609449
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 8.0 12.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.983 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025802.D

Acq: 19 Sep 2025 17:09

Instrument :

BNA_P

ClientSampleId :

EFF-WWMS

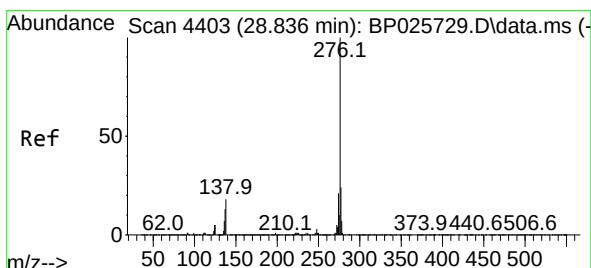
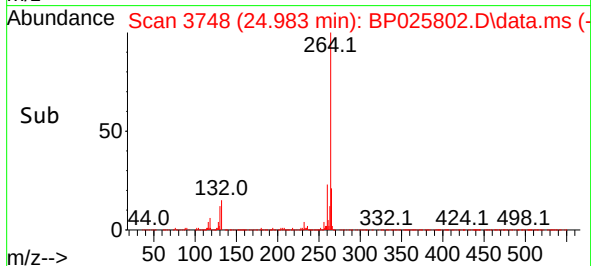
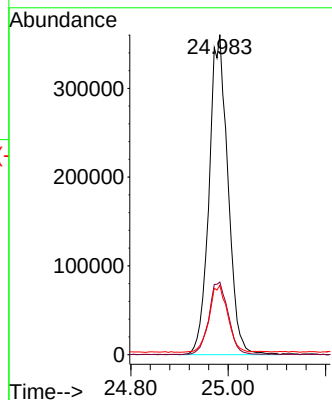
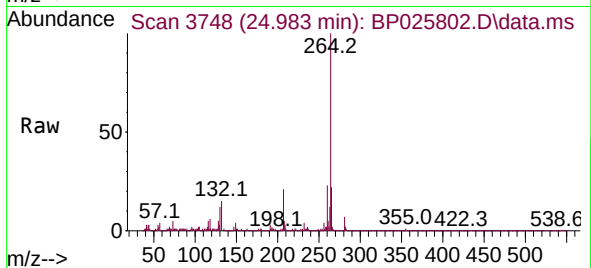
Tgt Ion:264 Resp: 967662

Ion Ratio Lower Upper

264 100

260 22.7 18.3 27.5

265 21.6 17.3 25.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 52.479 ng

RT: 28.795 min Scan# 4396

Delta R.T. -0.041 min

Lab File: BP025802.D

Acq: 19 Sep 2025 17:09

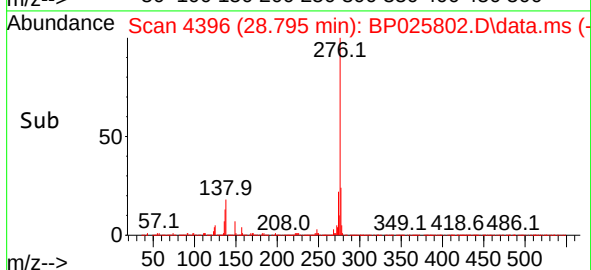
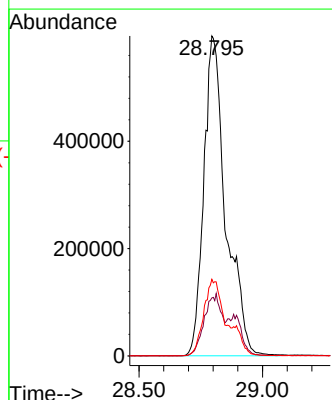
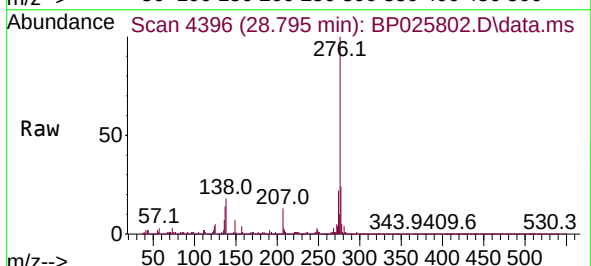
Tgt Ion:276 Resp: 3692973

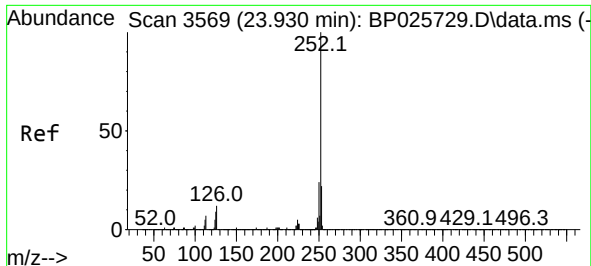
Ion Ratio Lower Upper

276 100

138 15.2 13.4 20.2

277 21.3 9.1 13.7#

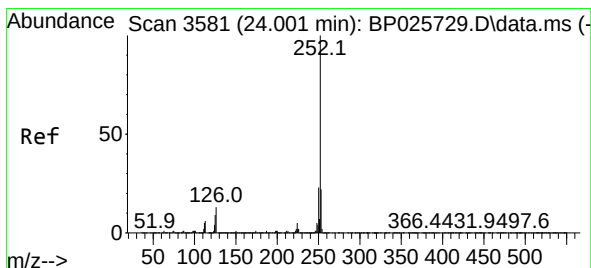
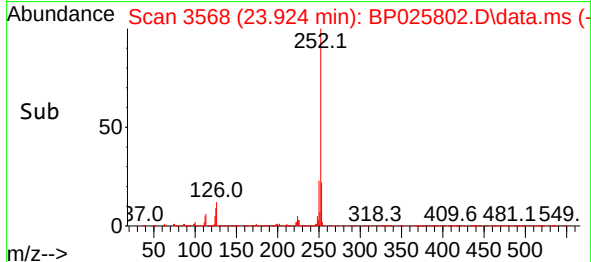
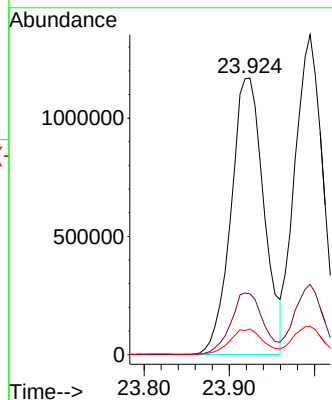
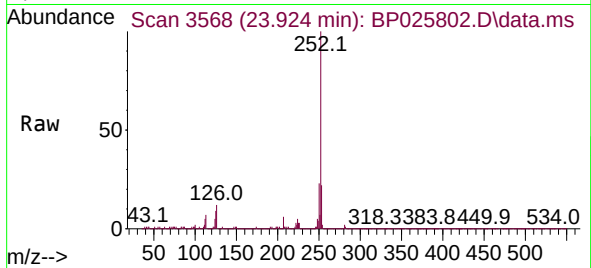




#88
Benzo(b)fluoranthene
Concen: 52.845 ng
RT: 23.924 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

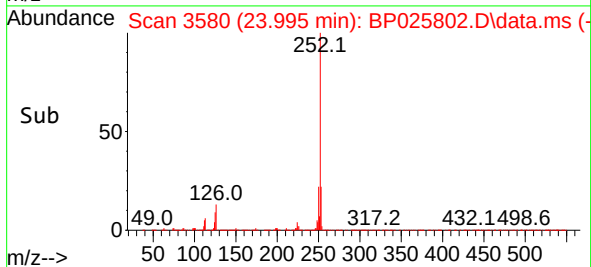
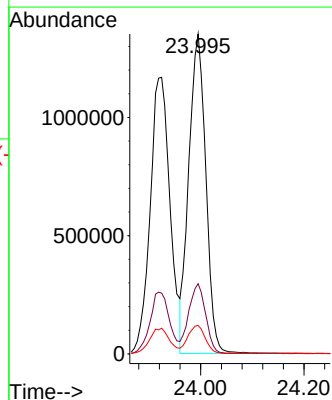
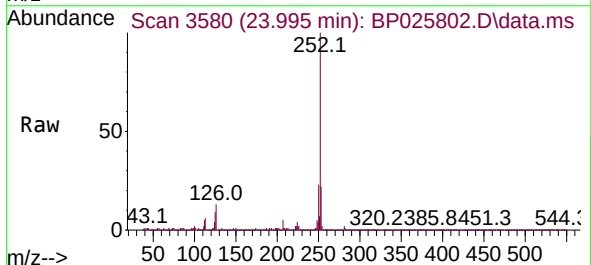
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

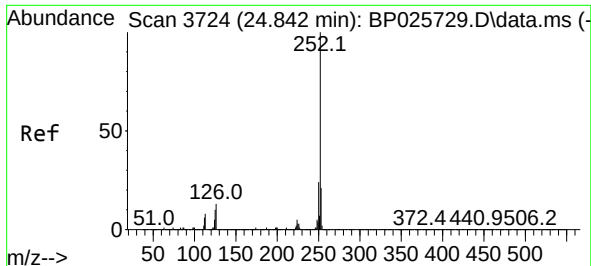
Tgt Ion:252 Resp: 3127073
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.3 7.3 10.9



#89
Benzo(k)fluoranthene
Concen: 51.149 ng
RT: 23.995 min Scan# 3580
Delta R.T. -0.006 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:252 Resp: 3088553
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.9 7.5 11.3

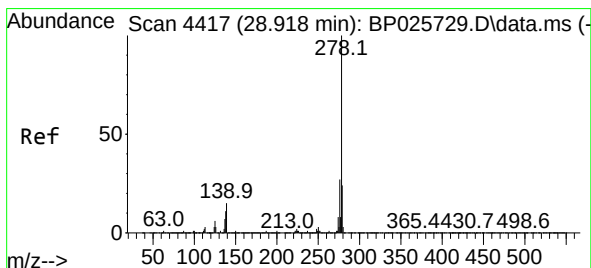
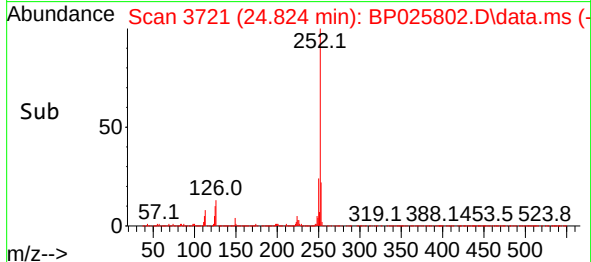
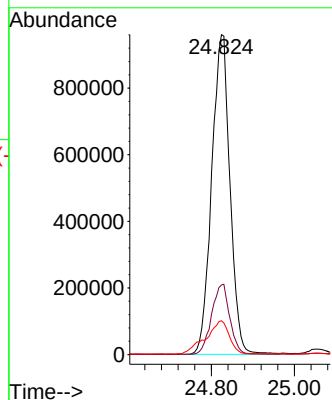
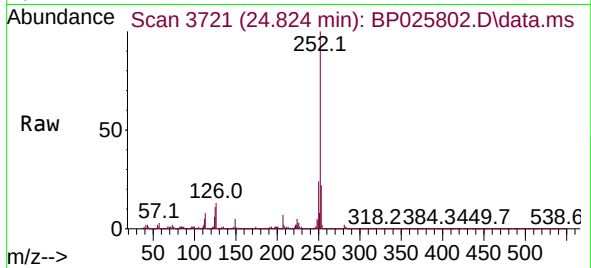




#90
Benzo(a)pyrene
Concen: 50.527 ng
RT: 24.824 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

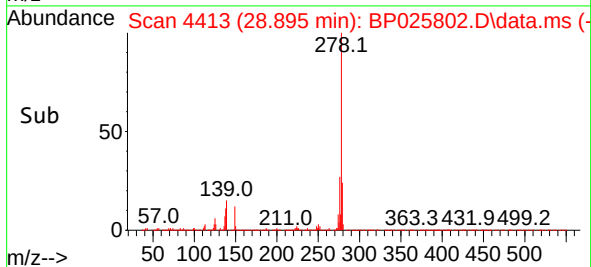
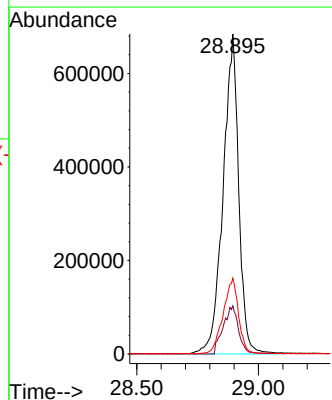
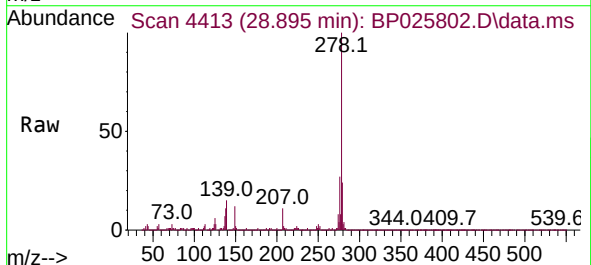
Instrument :
BNA_P
ClientSampleId :
EFF-WWMS

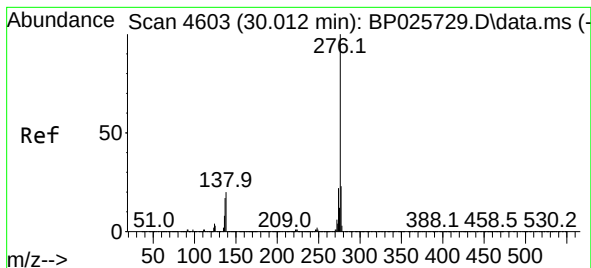
Tgt Ion:252 Resp: 2928022
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.6 8.3 12.5



#91
Dibenzo(a,h)anthracene
Concen: 52.801 ng
RT: 28.895 min Scan# 4413
Delta R.T. -0.024 min
Lab File: BP025802.D
Acq: 19 Sep 2025 17:09

Tgt Ion:278 Resp: 3040589
Ion Ratio Lower Upper
278 100
139 15.0 12.1 18.1
279 23.7 19.6 29.4





#92

Benzo(g,h,i)perylene

Concen: 52.404 ng

RT: 29.994 min Scan# 4600

Delta R.T. -0.018 min

Lab File: BP025802.D

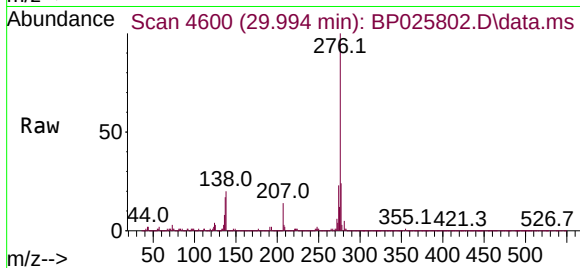
Acq: 19 Sep 2025 17:09

Instrument :

BNA_P

ClientSampleId :

EFF-WWMS



Tgt Ion:276 Resp: 2967778

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 19.9 16.0 24.0

