

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025775.D
 Acq On : 17 Sep 2025 21:16
 Operator : CG/JU
 Sample : PB169719BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169719BSD

Quant Time: Sep 18 14:14:55 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	7.755	152	164703	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	637233	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	413759	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	845328	20.000	ng	0.00
76) Chrysene-d12	21.630	240	850188	20.000	ng	-0.01
86) Perylene-d12	24.983	264	857103	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1187548	116.341	ng	0.00
7) Phenol-d6	6.943	99	1497740	110.391	ng	0.00
23) Nitrobenzene-d5	8.902	82	1008718	69.826	ng	0.00
42) 2,4,6-Tribromophenol	15.889	330	585379	113.428	ng	-0.02
45) 2-Fluorobiphenyl	12.984	172	2172930	69.926	ng	0.00
79) Terphenyl-d14	19.901	244	3437645	72.740	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.314	88	140155	32.715	ng	99
3) Pyridine	3.708	79	388608	32.942	ng	98
4) n-Nitrosodimethylamine	3.614	42	205369	36.894	ng	98
6) Aniline	7.090	93	488835	26.246	ng	98
8) 2-Chlorophenol	7.331	128	437783	39.095	ng	99
9) Benzaldehyde	6.913	77	242697	29.844	ng	99
10) Phenol	6.972	94	558256	39.022	ng	99
11) bis(2-Chloroethyl)ether	7.184	93	437619	38.074	ng	98
12) 1,3-Dichlorobenzene	7.649	146	481264	37.762	ng	98
13) 1,4-Dichlorobenzene	7.790	146	493735	38.032	ng	99
14) 1,2-Dichlorobenzene	8.102	146	473440	37.539	ng	98
15) Benzyl Alcohol	7.996	79	399861	35.666	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.272	45	695251	36.988	ng	100
17) 2-Methylphenol	8.202	107	367765	38.129	ng	99
18) Hexachloroethane	8.819	117	188643	38.042	ng	98
19) n-Nitroso-di-n-propyla...	8.549	70	344161	36.369	ng	99
20) 3+4-Methylphenols	8.525	107	497913	36.860	ng	99
22) Acetophenone	8.566	105	694903	40.806	ng	99
24) Nitrobenzene	8.943	77	503635	38.862	ng	98
25) Isophorone	9.466	82	935933	36.860	ng	99
26) 2-Nitrophenol	9.649	139	232236	40.362	ng	94
27) 2,4-Dimethylphenol	9.713	122	397141	39.343	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	561954	38.287	ng	99
29) 2,4-Dichlorophenol	10.184	162	406578	40.397	ng	98
30) 1,2,4-Trichlorobenzene	10.390	180	442026	38.970	ng	99
31) Naphthalene	10.572	128	1308580	38.084	ng	99
32) Benzoic acid	9.878	122	310336	41.351	ng	96
33) 4-Chloroaniline	10.684	127	288398	20.138	ng	99
34) Hexachlorobutadiene	10.860	225	282532	38.694	ng	99
35) Caprolactam	11.478	113	142021	36.606	ng	98
36) 4-Chloro-3-methylphenol	11.819	107	464577	38.718	ng	97
37) 2-Methylnaphthalene	12.184	142	830855	37.648	ng	98
38) 1-Methylnaphthalene	12.401	142	874135	37.144	ng	100
40) 1,2,4,5-Tetrachloroben...	12.548	216	519332	41.421	ng	99
41) Hexachlorocyclopentadiene	12.531	237	525022	76.885	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	336607	40.838	ng	99

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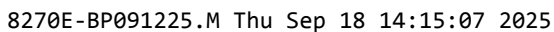
Instrument :
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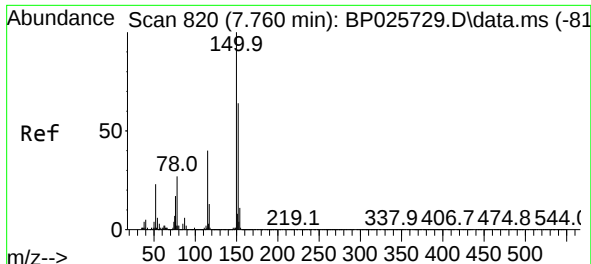
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	363764	39.655	ng	99
46) 1,1'-Biphenyl	13.201	154	1256026	41.357	ng	99
47) 2-Chloronaphthalene	13.243	162	927183	38.773	ng	98
48) 2-Nitroaniline	13.448	65	320953	40.263	ng	98
49) Acenaphthylene	14.090	152	1573291	39.708	ng	100
50) Dimethylphthalate	13.831	163	1223345	38.727	ng	99
51) 2,6-Dinitrotoluene	13.948	165	264565	39.531	ng	99
52) Acenaphthene	14.437	154	878336	38.440	ng	100
53) 3-Nitroaniline	14.290	138	193474	27.490	ng	95
54) 2,4-Dinitrophenol	14.507	184	319344	73.787	ng	99
55) Dibenzofuran	14.778	168	1425642	38.282	ng	99
56) 4-Nitrophenol	14.625	139	437941	72.692	ng	97
57) 2,4-Dinitrotoluene	14.748	165	385720	40.497	ng	98
58) Fluorene	15.442	166	1127137	38.062	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.019	232	326930	39.563	ng	100
60) Diethylphthalate	15.213	149	1245832	38.880	ng	100
61) 4-Chlorophenyl-phenyle...	15.431	204	566110	37.932	ng	99
62) 4-Nitroaniline	15.466	138	283646	39.340	ng	98
63) Azobenzene	15.731	77	1190017	38.409	ng	99
65) 4,6-Dinitro-2-methylph...	15.531	198	227000	40.379	ng	94
66) n-Nitrosodiphenylamine	15.660	169	1035040	40.011	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	370443	39.890	ng	99
68) Hexachlorobenzene	16.466	284	398949	38.523	ng	98
69) Atrazine	16.636	200	394105	39.855	ng	98
70) Pentachlorophenol	16.825	266	544904	79.722	ng	99
71) Phenanthrene	17.225	178	1871116	39.021	ng	100
72) Anthracene	17.319	178	1900966	39.072	ng	100
73) Carbazole	17.601	167	1782815	39.414	ng	99
74) Di-n-butylphthalate	18.183	149	2172820	39.143	ng	100
75) Fluoranthene	19.313	202	2258488	39.271	ng	100
77) Benzidine	19.507	184	844260	34.474	ng	99
78) Pyrene	19.689	202	2341307	41.272	ng	99
80) Butylbenzylphthalate	20.630	149	1046003	42.053	ng	98
81) Benzo(a)anthracene	21.601	228	2337622	40.162	ng	99
82) 3,3'-Dichlorobenzidine	21.524	252	556223	27.637	ng	98
83) Chrysene	21.677	228	2189029	39.453	ng	100
84) Bis(2-ethylhexyl)phtha...	21.536	149	1492610	41.016	ng	100
85) Di-n-octyl phthalate	22.813	149	2538713	39.218	ng	99
87) Indeno(1,2,3-cd)pyrene	28.818	276	2655840	42.609	ng	# 76
88) Benzo(b)fluoranthene	23.913	252	2187404	41.733	ng	99
89) Benzo(k)fluoranthene	23.977	252	2274107	42.519	ng	100
90) Benzo(a)pyrene	24.812	252	2087891	40.677	ng	99
91) Dibenzo(a,h)anthracene	28.883	278	2174745	42.636	ng	99
92) Benzo(g,h,i)perylene	30.006	276	2173956	43.339	ng	99

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

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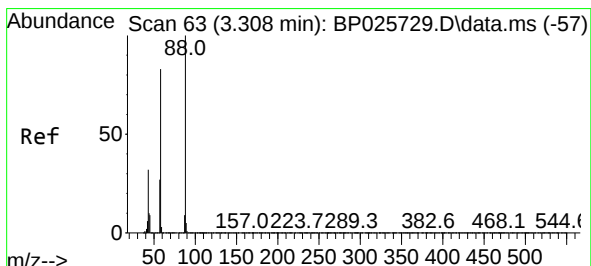
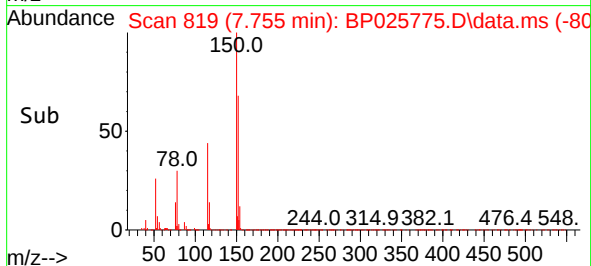
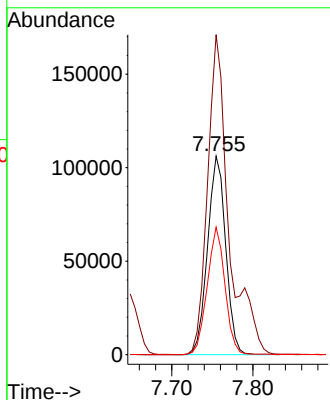
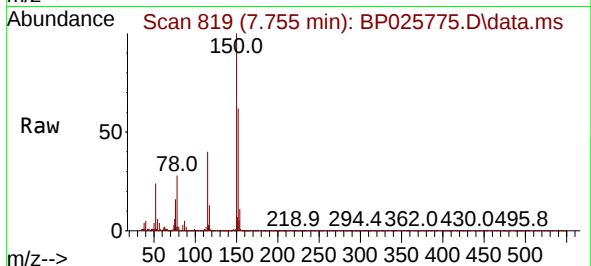




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.755 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP025775.D
 Acq: 17 Sep 2025 21:16

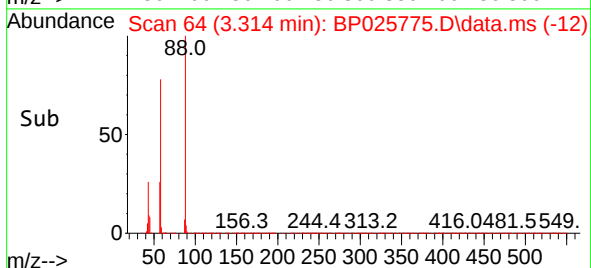
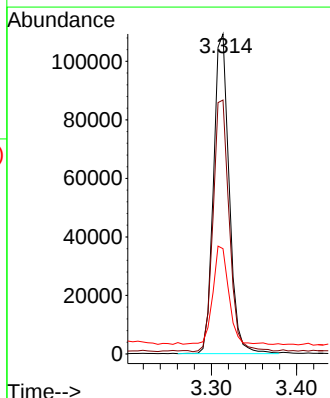
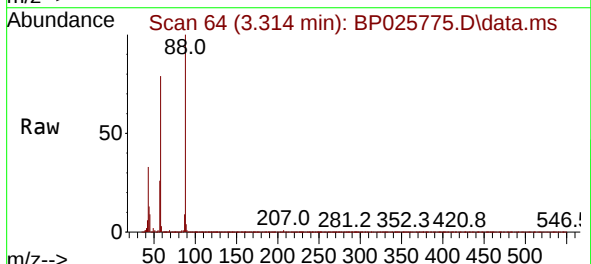
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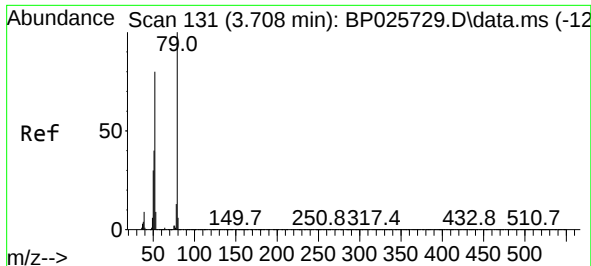
Tgt Ion:152 Resp: 164703
 Ion Ratio Lower Upper
 152 100
 150 161.1 124.3 186.5
 115 64.2 50.3 75.5



#2
 1,4-Dioxane
 Concen: 32.715 ng
 RT: 3.314 min Scan# 64
 Delta R.T. 0.006 min
 Lab File: BP025775.D
 Acq: 17 Sep 2025 21:16

Tgt Ion: 88 Resp: 140155
 Ion Ratio Lower Upper
 88 100
 58 81.4 65.5 98.3
 43 31.1 25.2 37.8



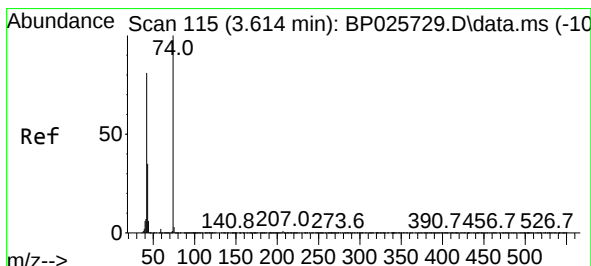
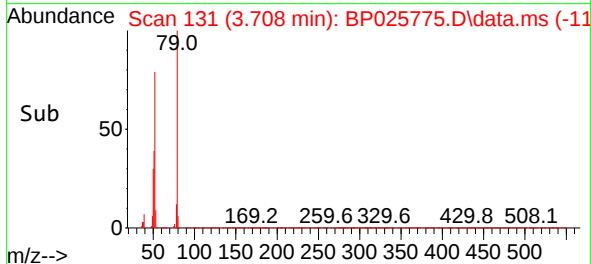
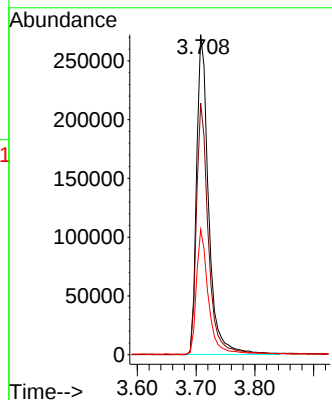
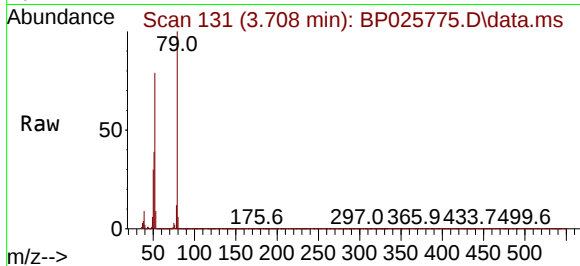


#3
 Pyridine
 Concen: 32.942 ng
 RT: 3.708 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: BP025775.D
 Acq: 17 Sep 2025 21:16

Instrument :
 BNA_P
 ClientSampleId :
 PB169719BSD

Tgt Ion: 79 Resp: 388608

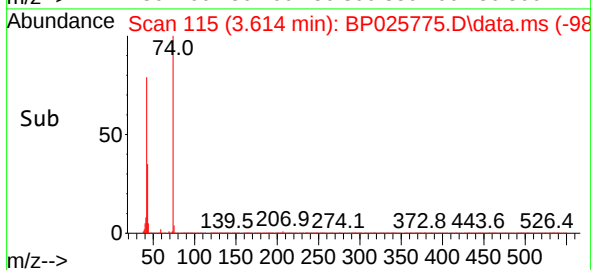
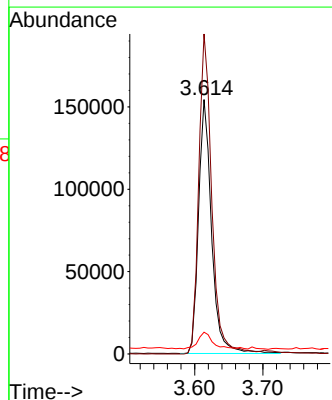
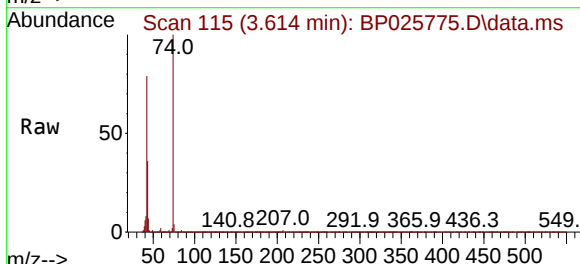
Ion	Ratio	Lower	Upper
79	100		
52	78.6	63.7	95.5
51	39.1	32.4	48.6

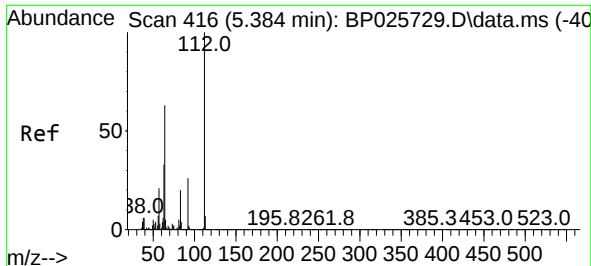


#4
 n-Nitrosodimethylamine
 Concen: 36.894 ng
 RT: 3.614 min Scan# 115
 Delta R.T. -0.000 min
 Lab File: BP025775.D
 Acq: 17 Sep 2025 21:16

Tgt Ion: 42 Resp: 205369

Ion	Ratio	Lower	Upper
42	100		
74	125.8	99.2	148.8
44	8.5	6.4	9.6

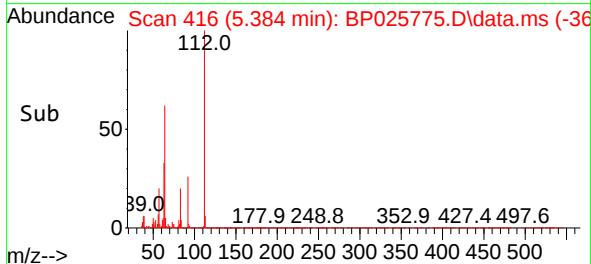
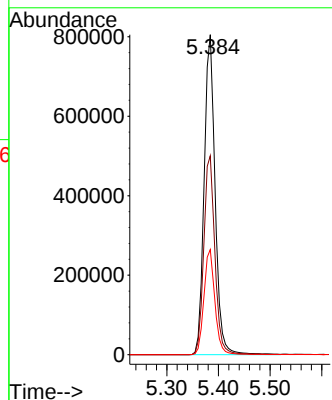
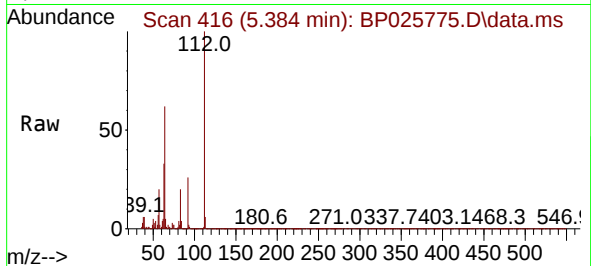




#5
2-Fluorophenol
Concen: 116.341 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

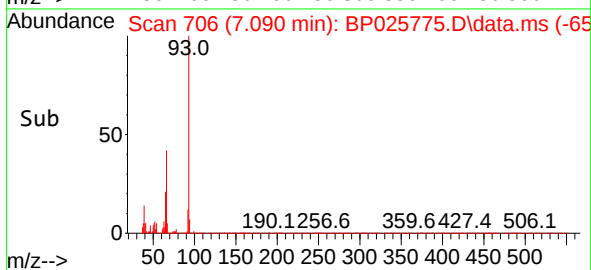
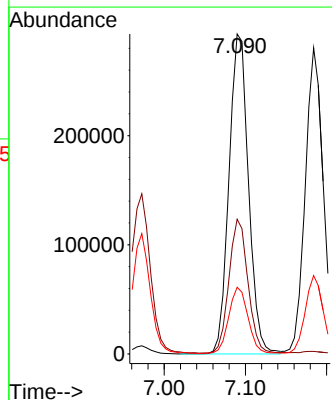
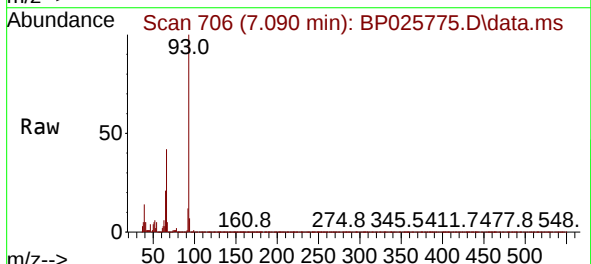
Instrument :
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ClientSampleId :
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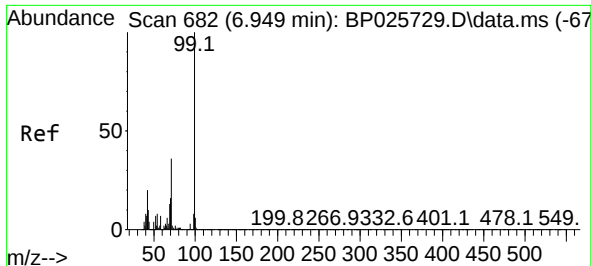
Tgt Ion:112 Resp: 1187548
Ion Ratio Lower Upper
112 100
64 62.2 50.2 75.4
63 32.9 26.7 40.1



#6
Aniline
Concen: 26.246 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion: 93 Resp: 488835
Ion Ratio Lower Upper
93 100
66 42.1 32.6 49.0
65 20.9 16.2 24.2

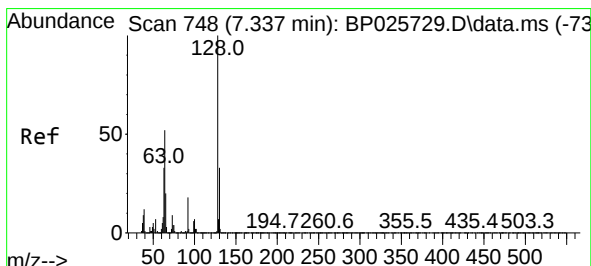
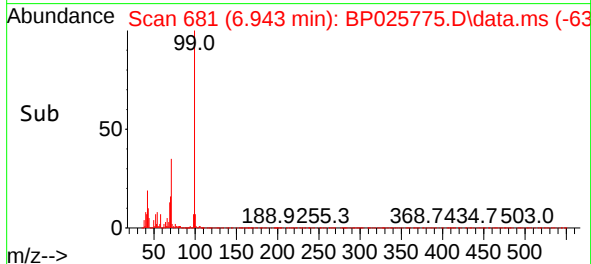
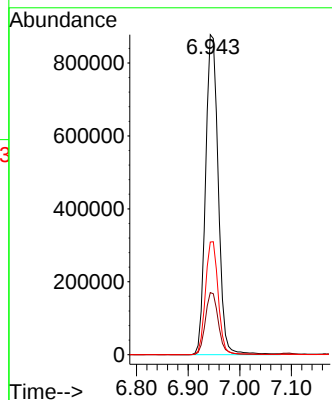
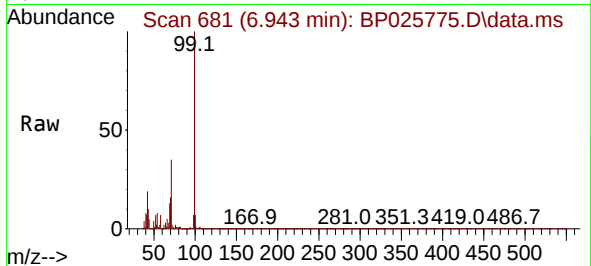




#7
Phenol-d6
Concen: 110.391 ng
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

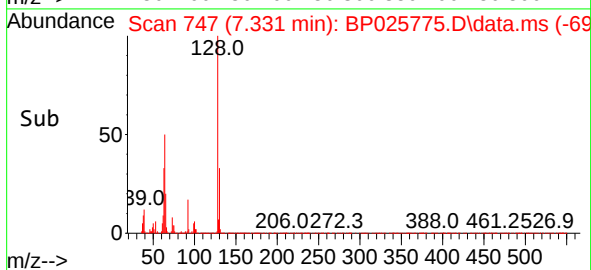
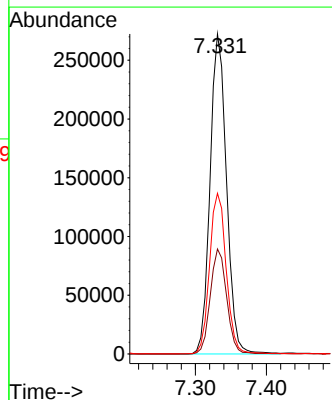
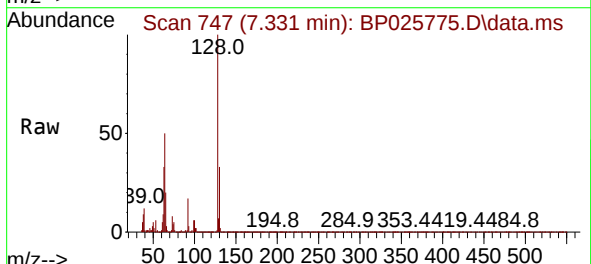
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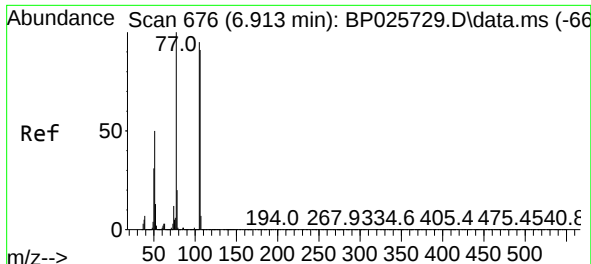
Tgt Ion: 99 Resp: 1497740
Ion Ratio Lower Upper
99 100
42 19.4 15.6 23.4
71 35.2 28.6 43.0



#8
2-Chlorophenol
Concen: 39.095 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion: 128 Resp: 437783
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 50.2 31.6 71.6

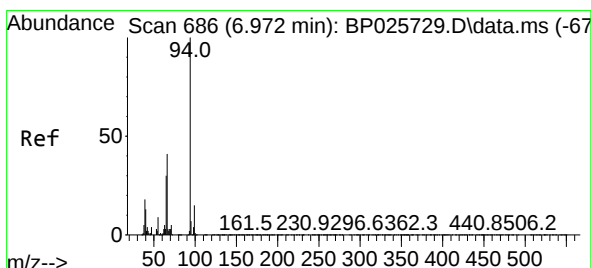
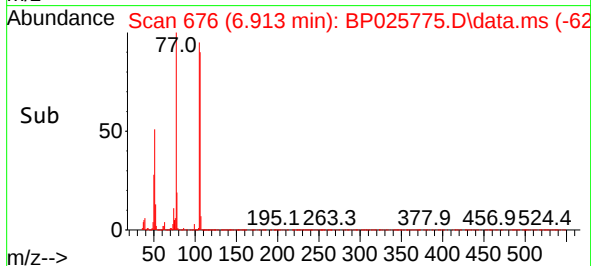
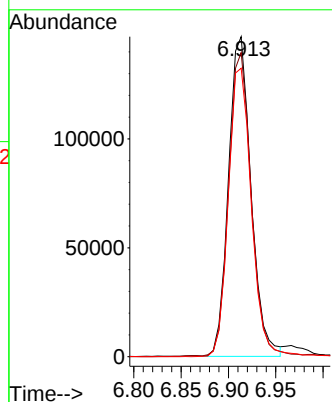
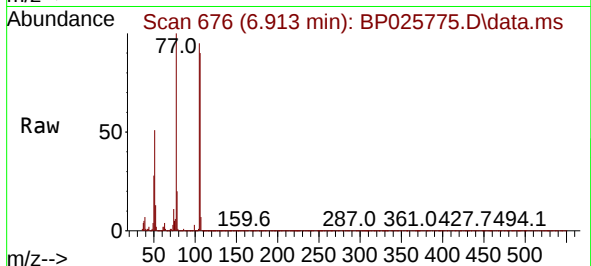




#9
Benzaldehyde
Concen: 29.844 ng
RT: 6.913 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

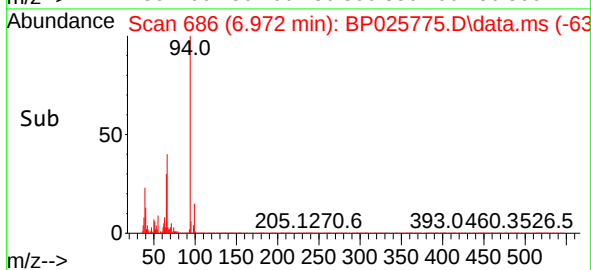
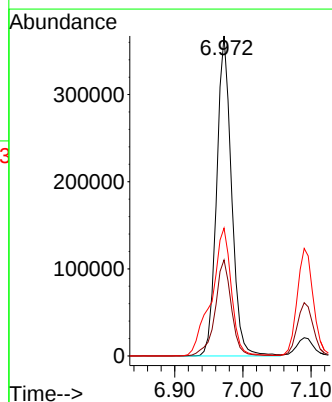
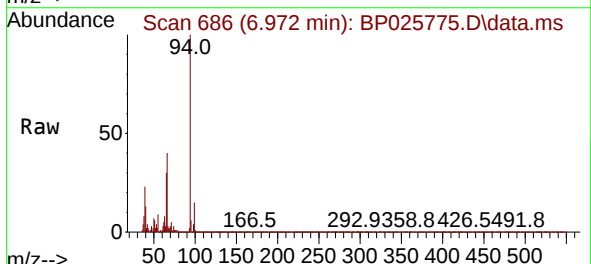
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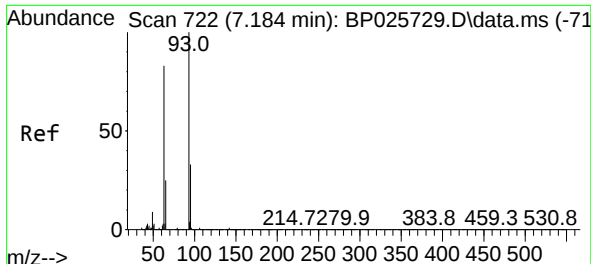
Tgt Ion: 77 Resp: 242697
Ion Ratio Lower Upper
77 100
105 95.0 75.2 115.2
106 90.2 71.3 111.3



#10
Phenol
Concen: 39.022 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion: 94 Resp: 558256
Ion Ratio Lower Upper
94 100
65 30.0 10.2 50.2
66 40.0 21.4 61.4

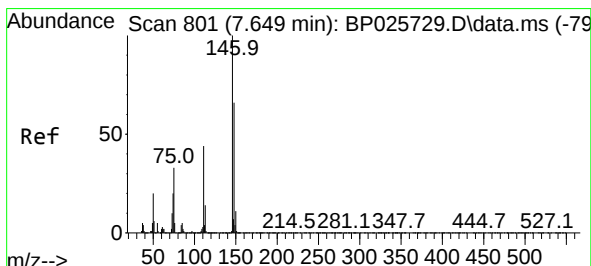
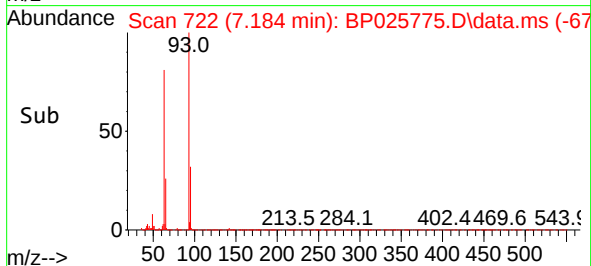
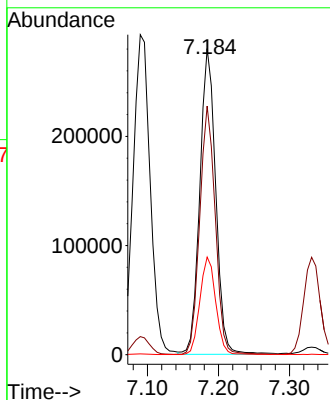
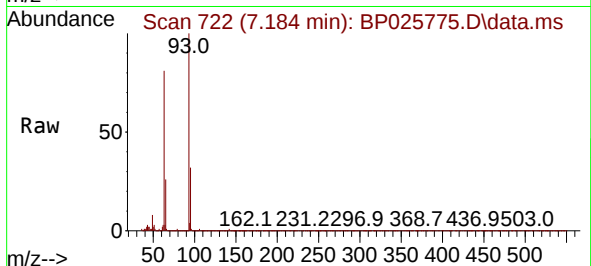




#11
bis(2-Chloroethyl)ether
Concen: 38.074 ng
RT: 7.184 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

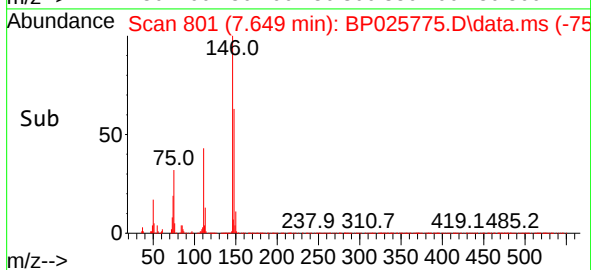
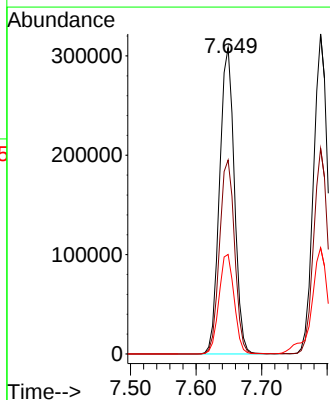
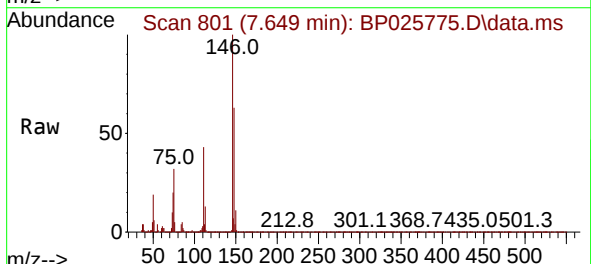
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

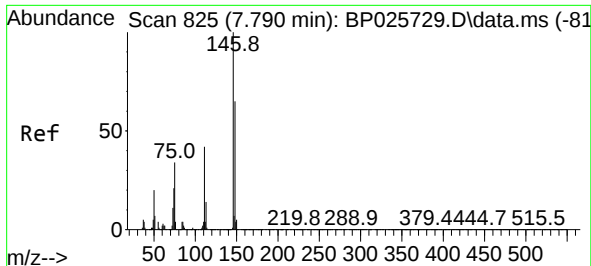
Tgt Ion: 93 Resp: 437619
Ion Ratio Lower Upper
93 100
63 81.3 62.6 102.6
95 31.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 37.762 ng
RT: 7.649 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:146 Resp: 481264
Ion Ratio Lower Upper
146 100
148 63.3 52.7 79.1
75 32.5 26.4 39.6

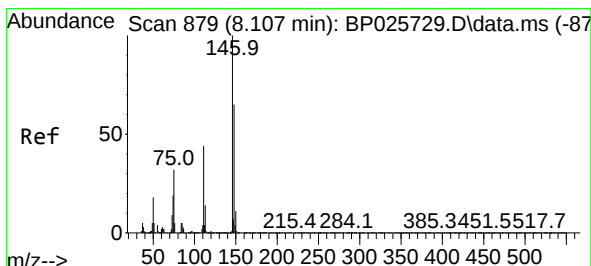
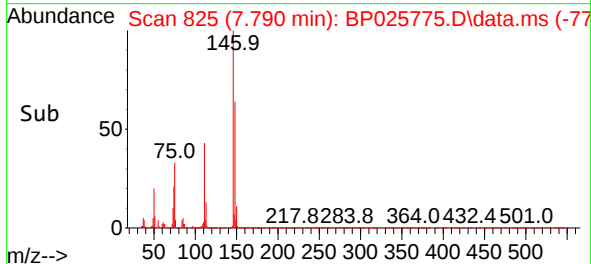
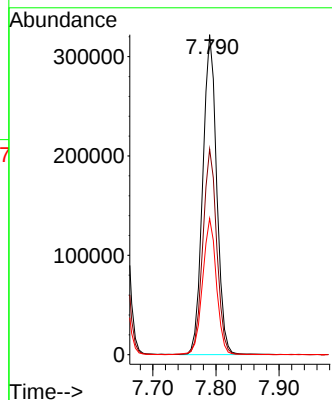
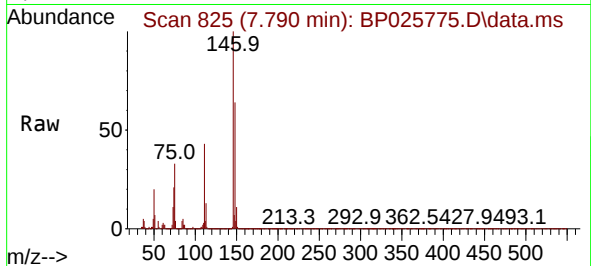




#13
1,4-Dichlorobenzene
Concen: 38.032 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

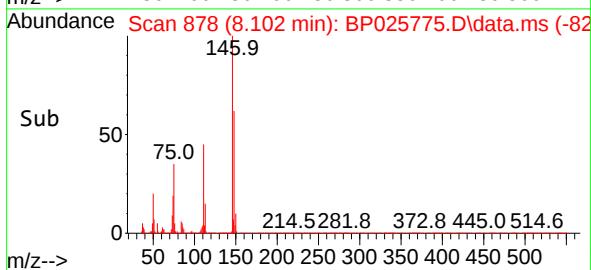
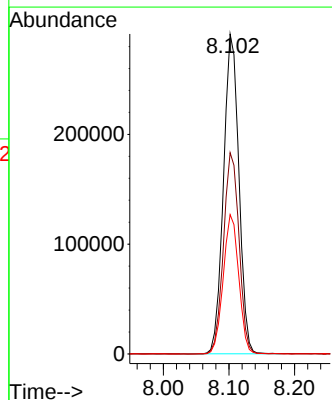
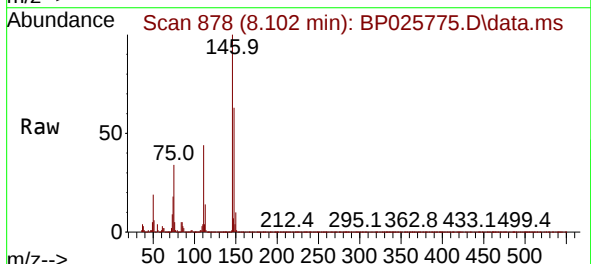
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

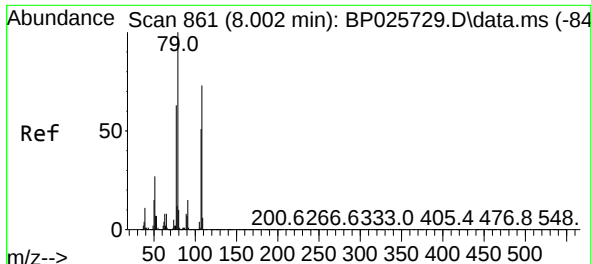
Tgt Ion:146 Resp: 493735
Ion Ratio Lower Upper
146 100
148 64.3 52.0 78.0
111 42.6 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 37.539 ng
RT: 8.102 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:146 Resp: 473440
Ion Ratio Lower Upper
146 100
148 62.9 51.7 77.5
111 43.5 35.5 53.3

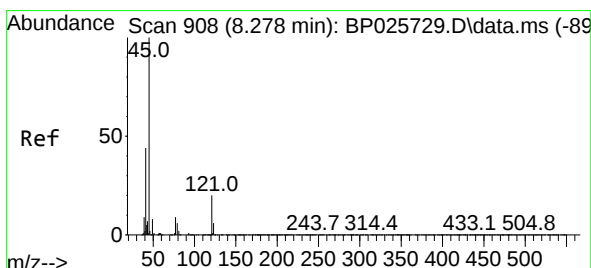
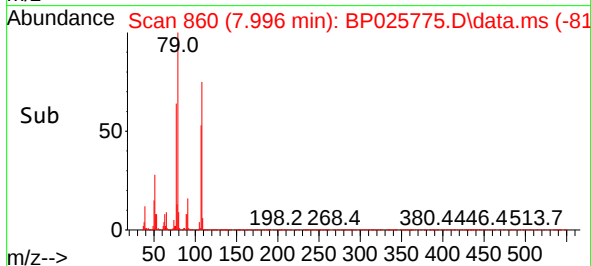
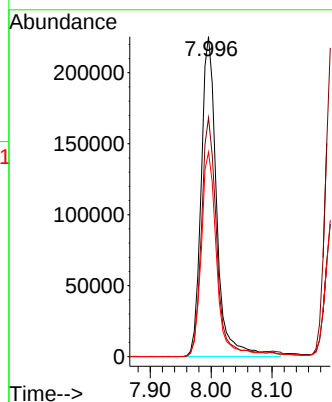
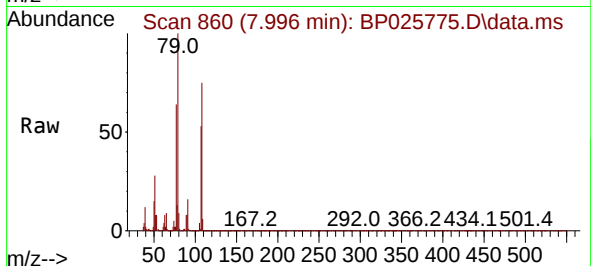




#15
Benzyl Alcohol
Concen: 35.666 ng
RT: 7.996 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

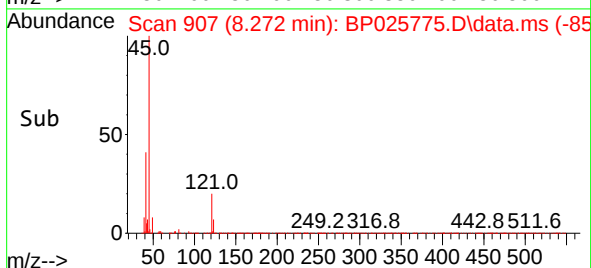
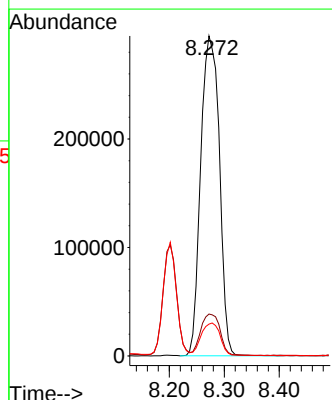
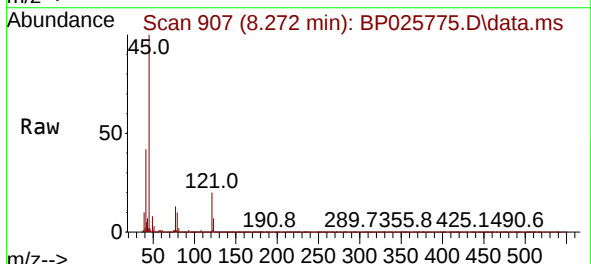
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

Tgt Ion: 79 Resp: 399861
Ion Ratio Lower Upper
79 100
108 74.7 58.7 88.1
77 64.0 50.2 75.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.988 ng
RT: 8.272 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion: 45 Resp: 695251
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.1
79 10.0 0.0 30.0

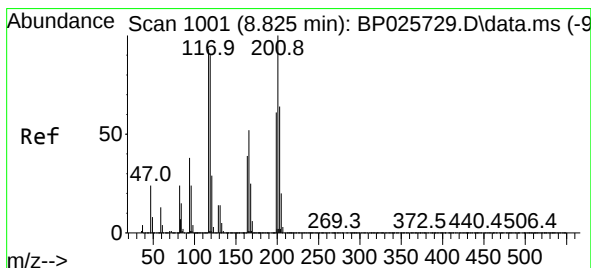
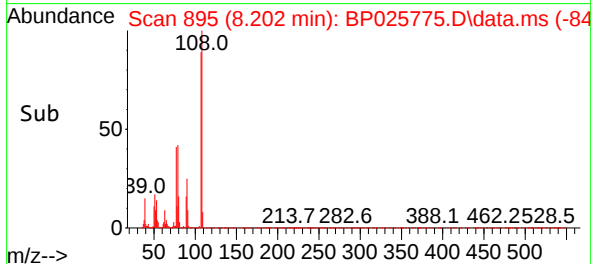
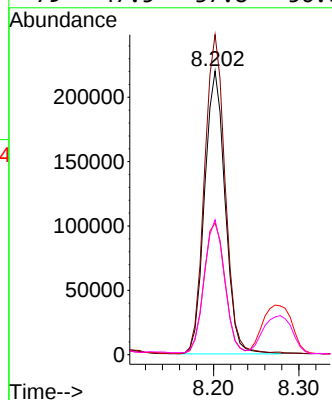
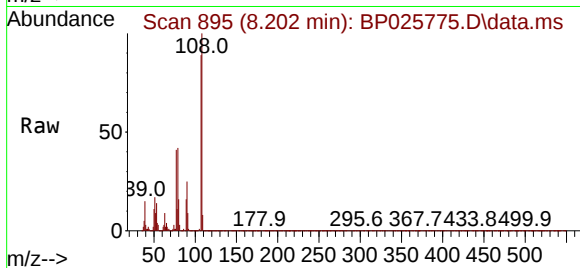




#17
2-Methylphenol
Concen: 38.129 ng
RT: 8.202 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

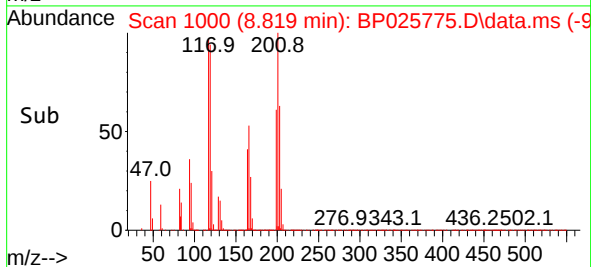
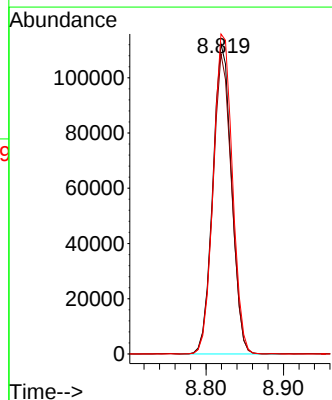
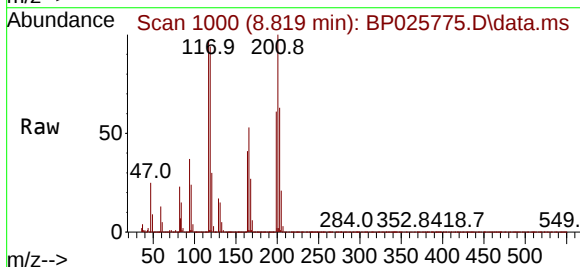
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

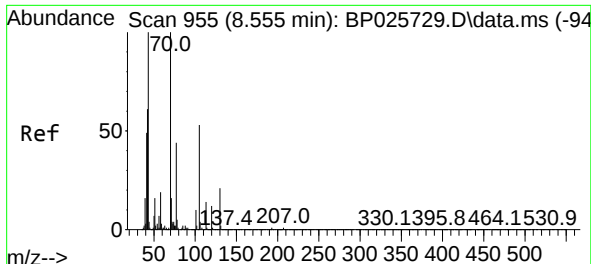
Tgt Ion:	107	Resp:	367765
Ion	Ratio	Lower	Upper
107	100		
108	112.8	89.6	134.4
77	46.4	39.3	58.9
79	47.5	37.8	56.6



#18
Hexachloroethane
Concen: 38.042 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:	117	Resp:	188643
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.1	115.7
201	103.2	85.6	128.4

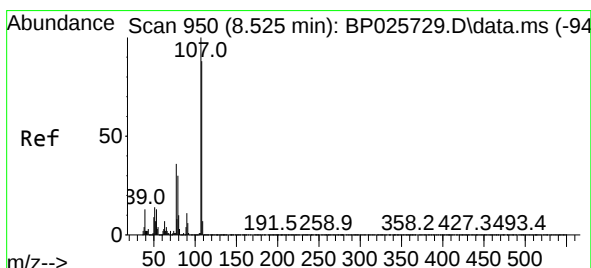
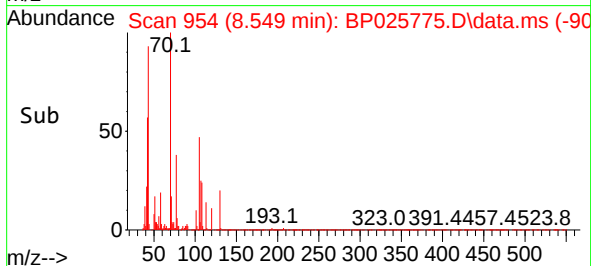
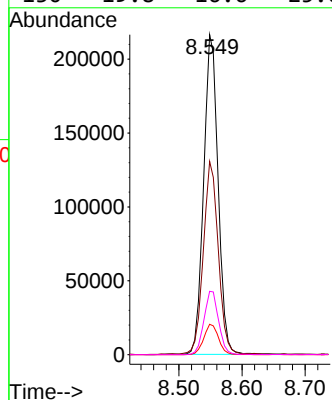
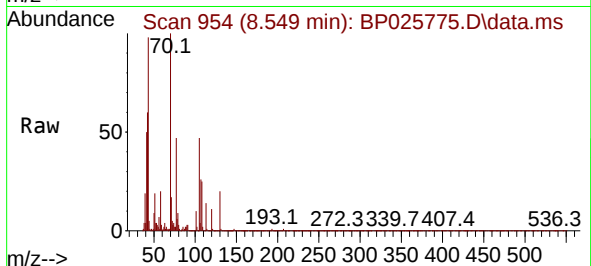




#19
n-Nitroso-di-n-propylamine
Concen: 36.369 ng
RT: 8.549 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

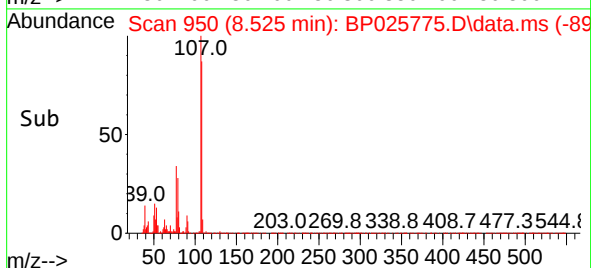
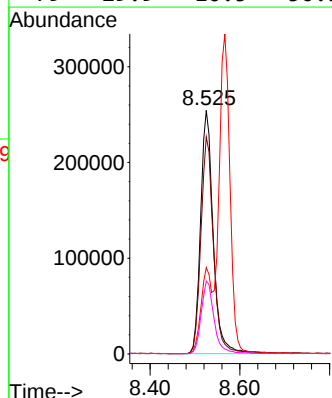
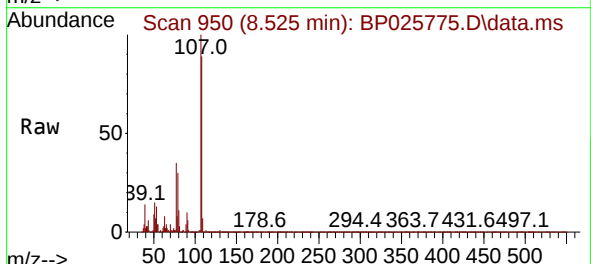
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

Tgt Ion: 70 Resp: 344161
Ion Ratio Lower Upper
70 100
42 60.4 49.0 73.4
101 9.5 7.9 11.9
130 19.8 16.6 25.0



#20
3+4-Methylphenols
Concen: 36.860 ng
RT: 8.525 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion: 107 Resp: 497913
Ion Ratio Lower Upper
107 100
108 89.1 67.8 107.8
77 35.5 16.1 56.1
79 29.9 10.5 50.5

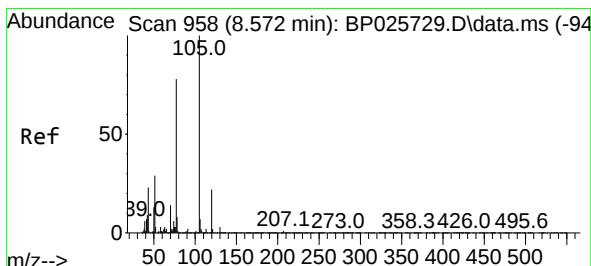
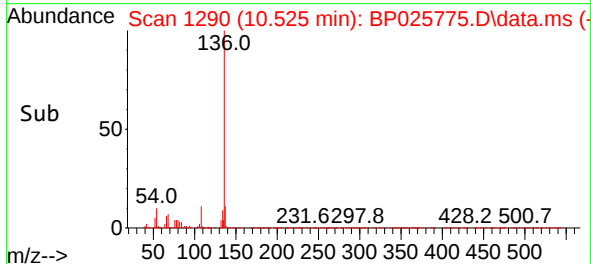
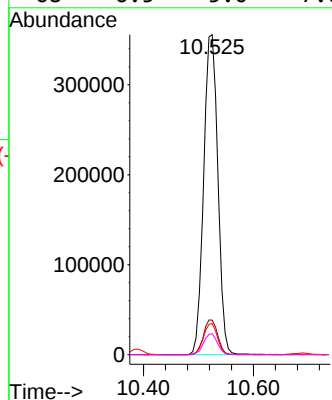
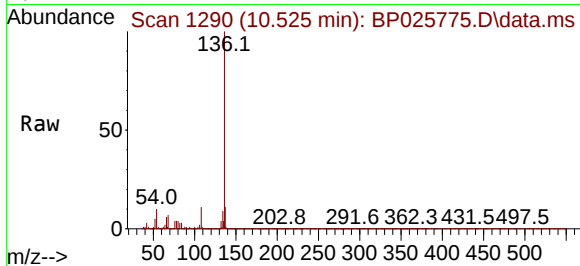




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

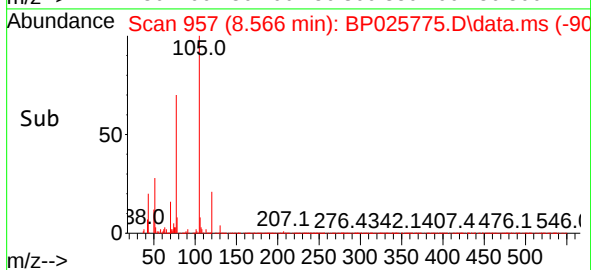
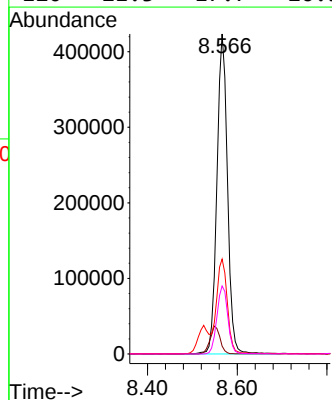
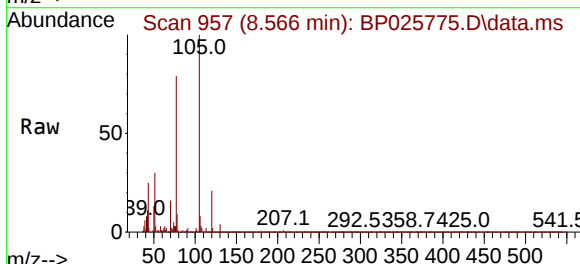
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

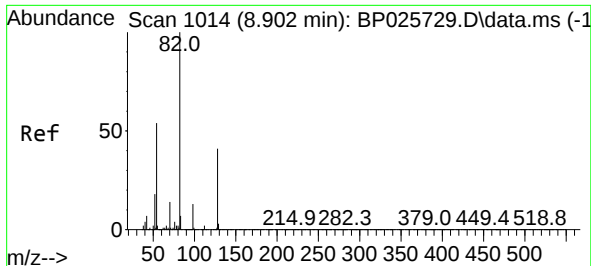
Tgt Ion:	136	Resp:	637233
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.7	7.5	11.3
68	6.5	5.0	7.6



#22
Acetophenone
Concen: 40.806 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:	105	Resp:	694903
Ion	Ratio	Lower	Upper
105	100		
71	2.5	1.8	2.8
51	29.6	23.5	35.3
120	21.3	17.7	26.5

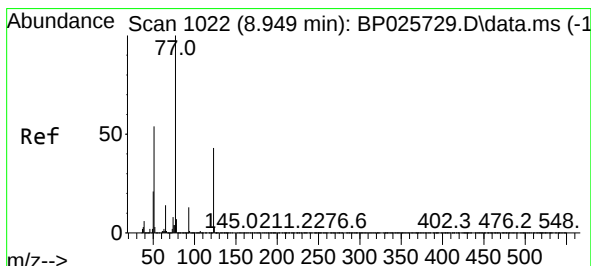
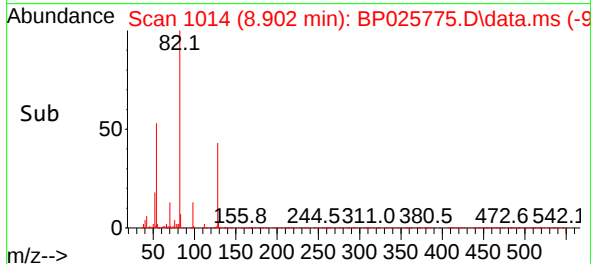
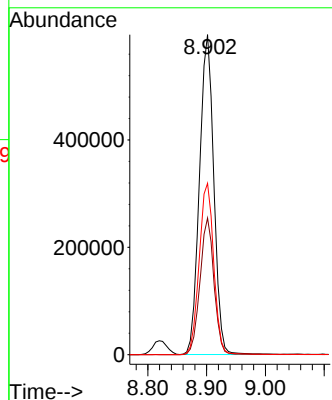
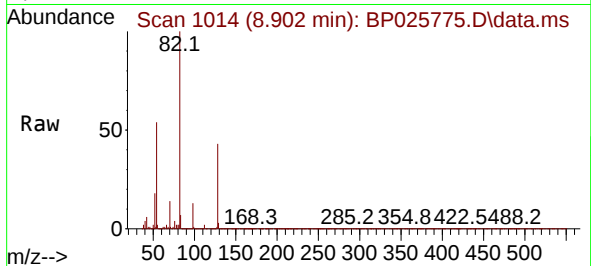




#23
Nitrobenzene-d5
Concen: 69.826 ng
RT: 8.902 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

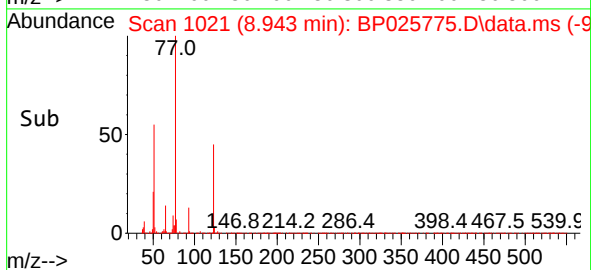
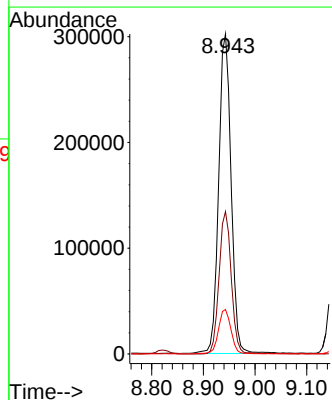
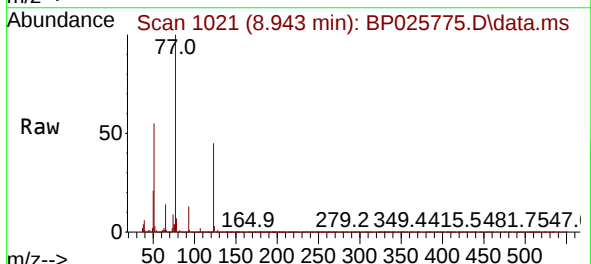
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

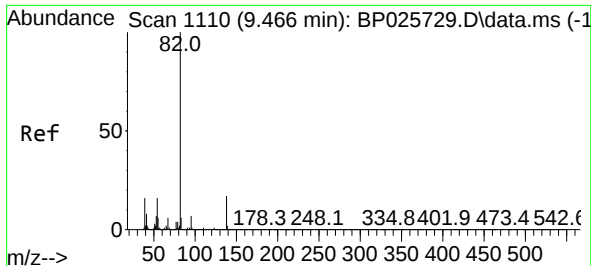
Tgt Ion: 82 Resp: 1008718
Ion Ratio Lower Upper
82 100
128 42.7 32.9 49.3
54 53.5 43.4 65.2



#24
Nitrobenzene
Concen: 38.862 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion: 77 Resp: 503635
Ion Ratio Lower Upper
77 100
123 44.5 34.4 51.6
65 13.9 10.8 16.2

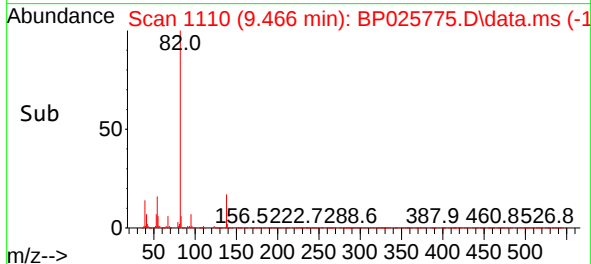
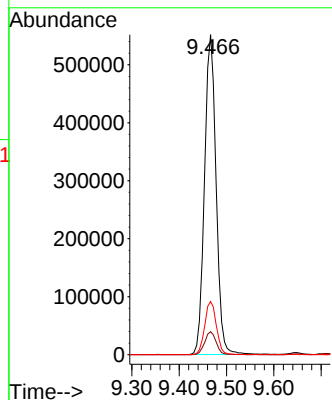
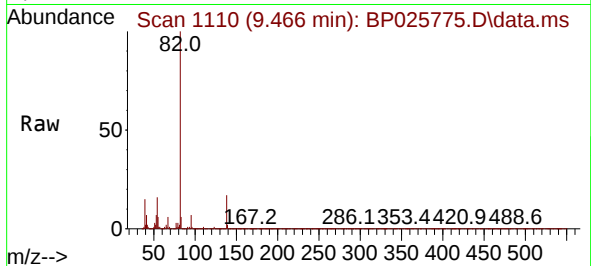




#25
Isophorone
Concen: 36.860 ng
RT: 9.466 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

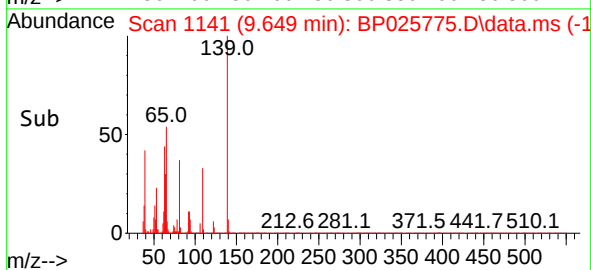
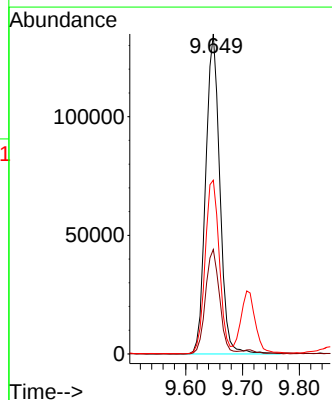
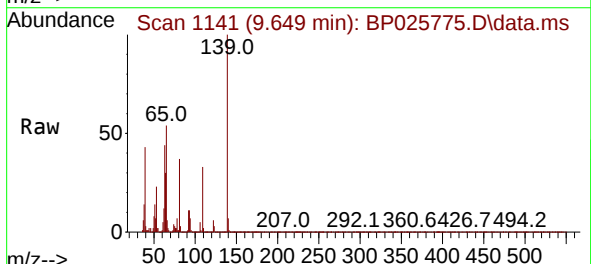
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

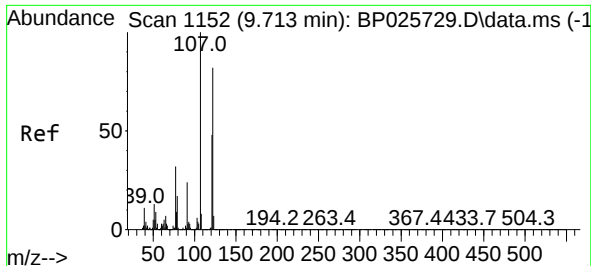
Tgt Ion: 82 Resp: 935933
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 16.6 13.5 20.3



#26
2-Nitrophenol
Concen: 40.362 ng
RT: 9.649 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion: 139 Resp: 232236
Ion Ratio Lower Upper
139 100
109 32.7 29.0 43.4
65 54.3 46.9 70.3

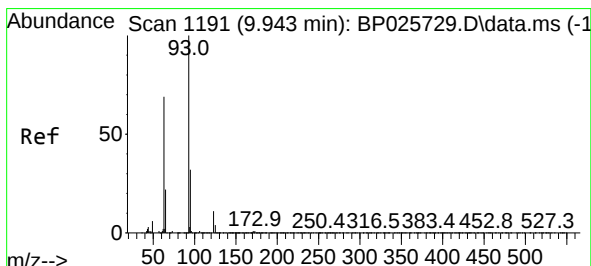
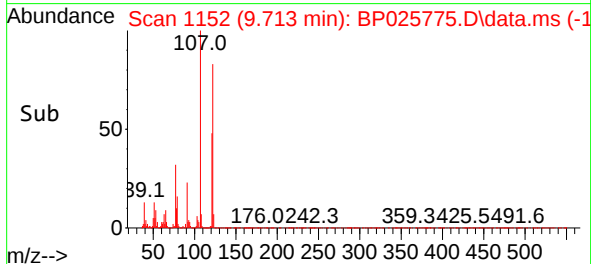
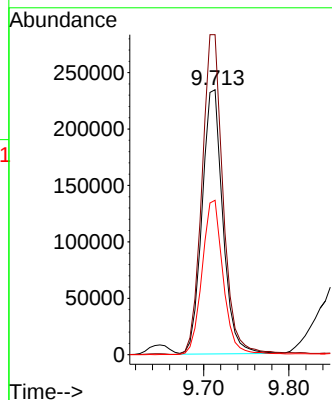
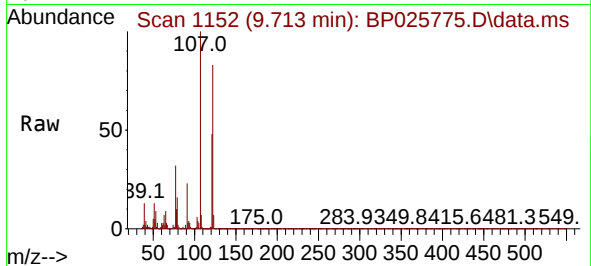




#27
2,4-Dimethylphenol
Concen: 39.343 ng
RT: 9.713 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

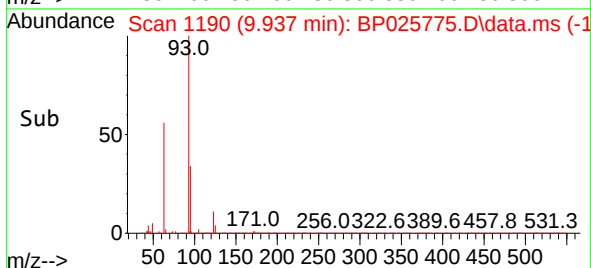
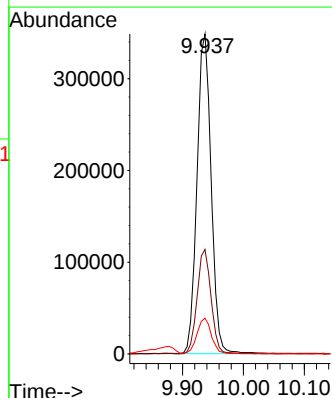
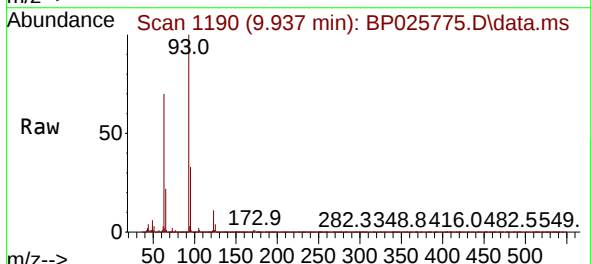
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

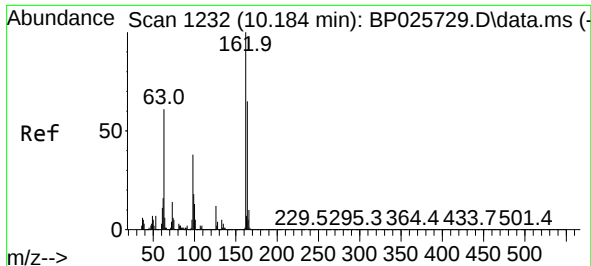
Tgt Ion:122 Resp: 397141
Ion Ratio Lower Upper
122 100
107 120.8 97.9 146.9
121 58.3 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.287 ng
RT: 9.937 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion: 93 Resp: 561954
Ion Ratio Lower Upper
93 100
95 32.6 25.6 38.4
123 11.2 9.2 13.8

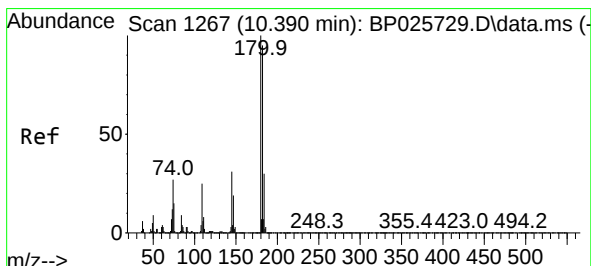
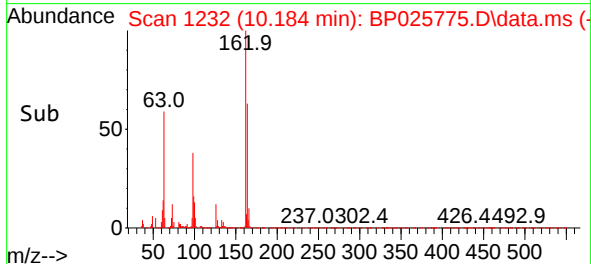
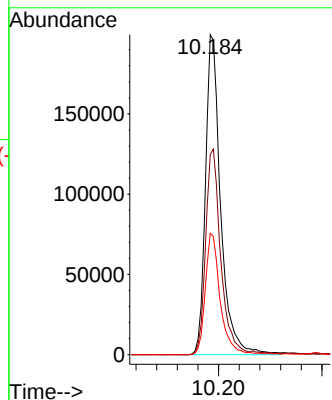
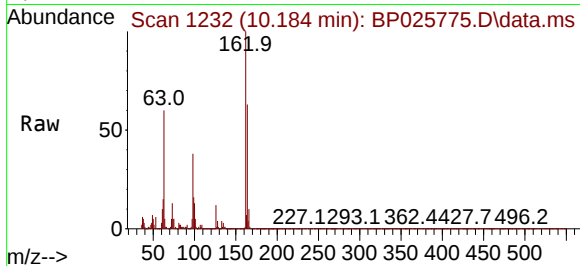




#29
2,4-Dichlorophenol
Concen: 40.397 ng
RT: 10.184 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

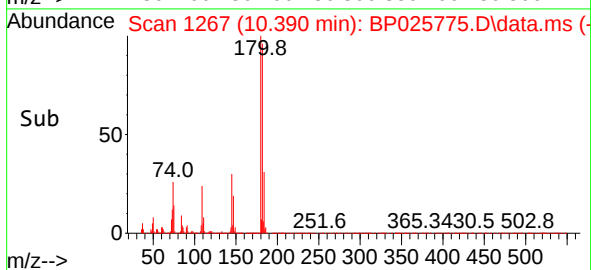
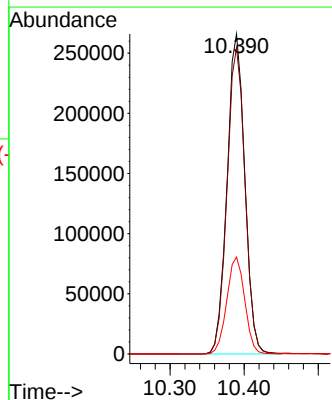
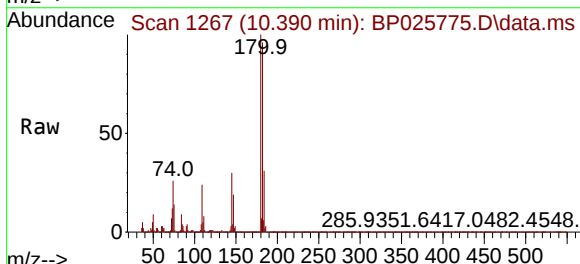
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

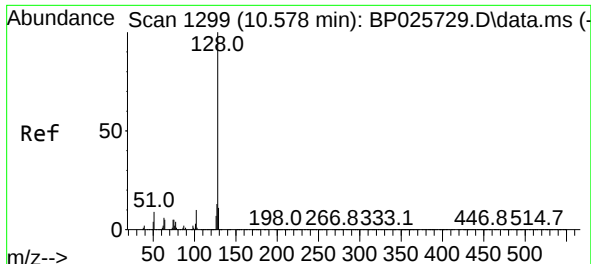
Tgt Ion:162 Resp: 406578
Ion Ratio Lower Upper
162 100
164 62.6 44.7 84.7
98 38.0 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 38.970 ng
RT: 10.390 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:180 Resp: 442026
Ion Ratio Lower Upper
180 100
182 95.7 76.0 114.0
145 30.3 24.7 37.1

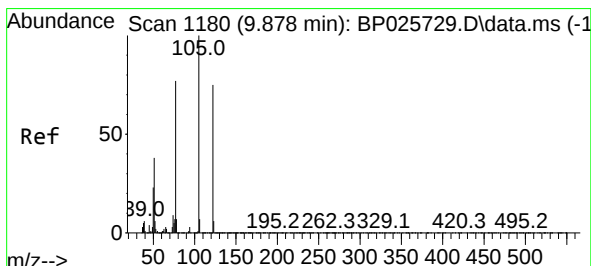
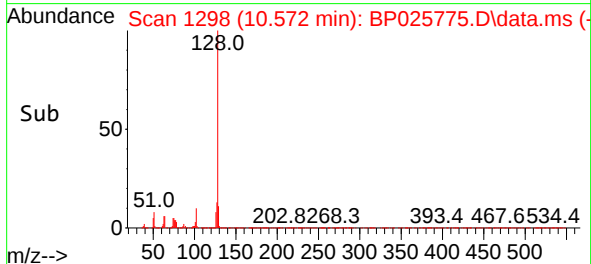
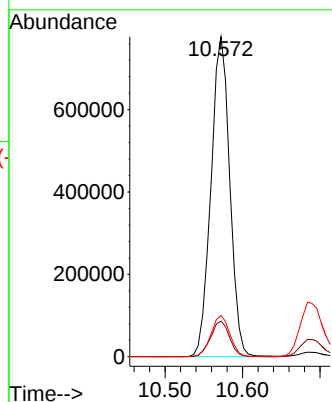
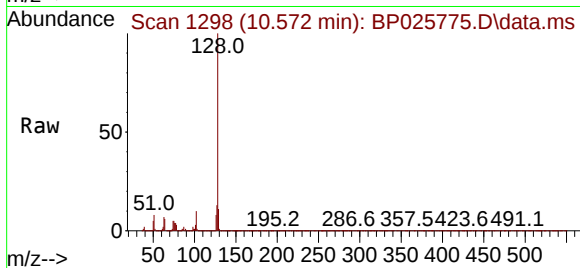




#31
Naphthalene
Concen: 38.084 ng
RT: 10.572 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

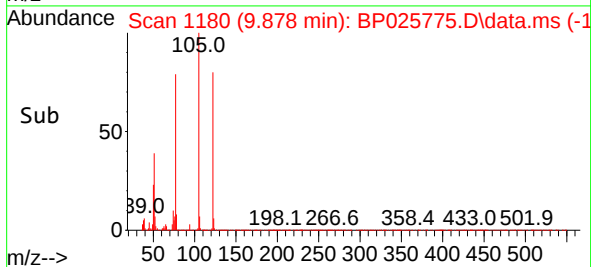
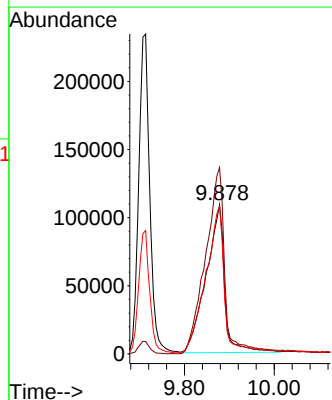
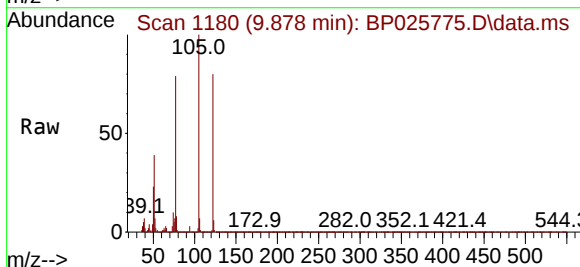
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

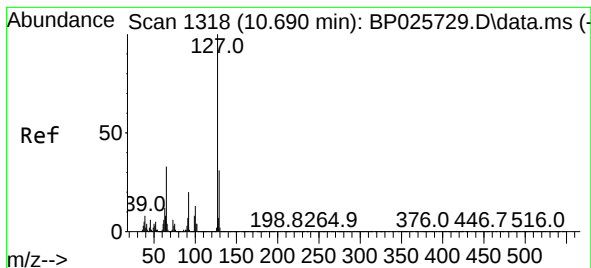
Tgt Ion:128 Resp: 1308580
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 41.351 ng
RT: 9.878 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:122 Resp: 310336
Ion Ratio Lower Upper
122 100
105 124.8 111.5 151.5
77 99.0 81.8 121.8





#33

4-Chloroaniline

Concen: 20.138 ng

RT: 10.684 min Scan# 1317

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

Tgt Ion:127 Resp: 288398

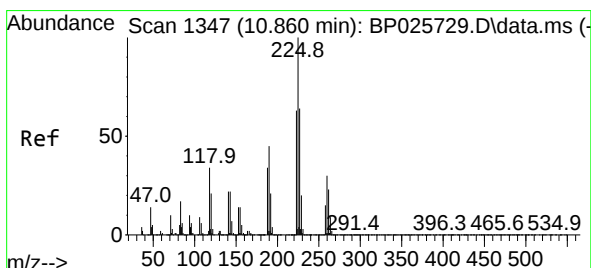
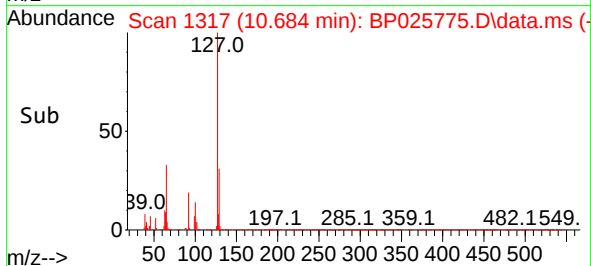
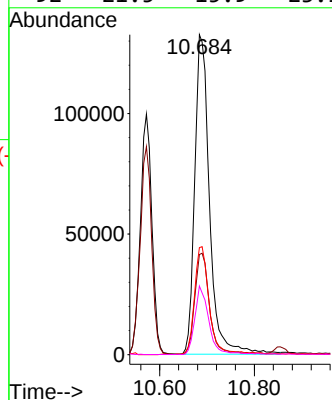
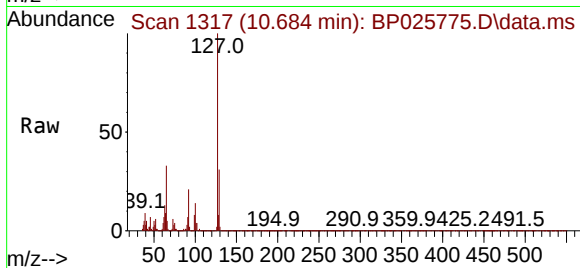
Ion Ratio Lower Upper

127 100

129 31.3 25.1 37.7

65 33.5 26.4 39.6

92 21.5 15.9 23.9



#34

Hexachlorobutadiene

Concen: 38.694 ng

RT: 10.860 min Scan# 1347

Delta R.T. -0.000 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

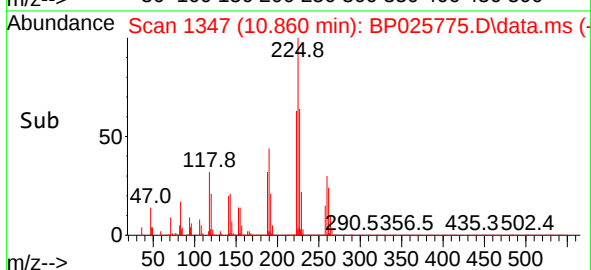
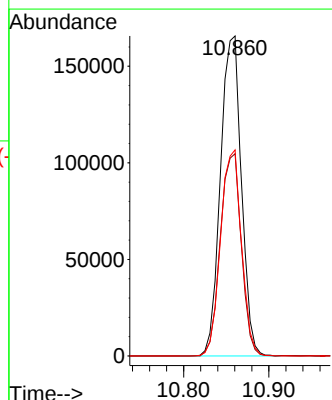
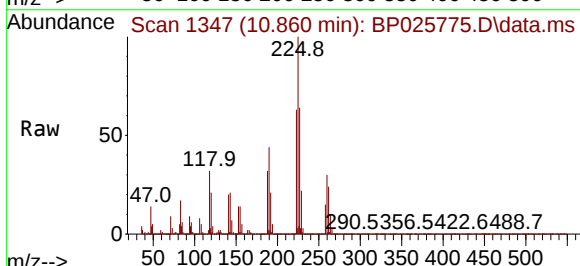
Tgt Ion:225 Resp: 282532

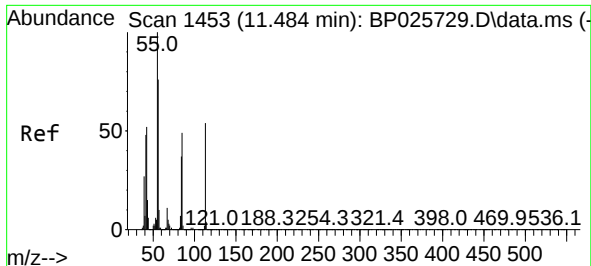
Ion Ratio Lower Upper

225 100

223 63.2 50.1 75.1

227 64.4 51.2 76.8

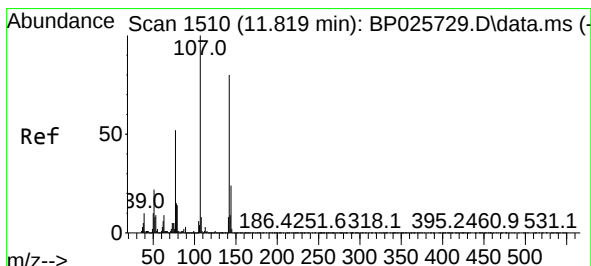
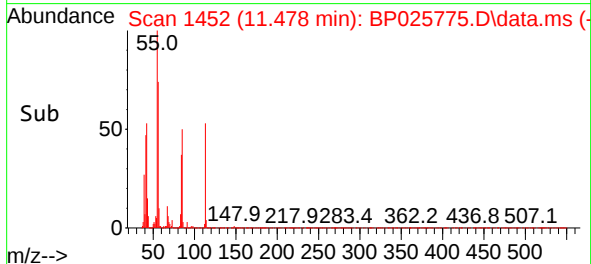
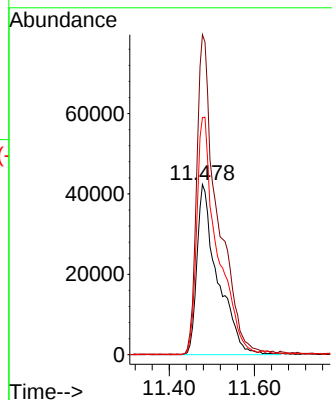
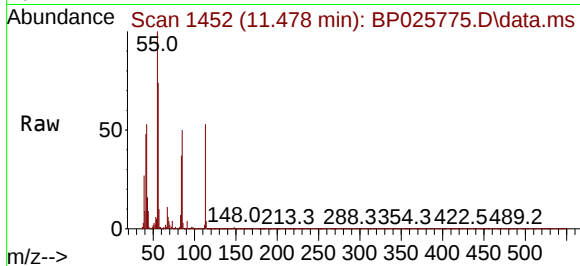




#35
Caprolactam
Concen: 36.606 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

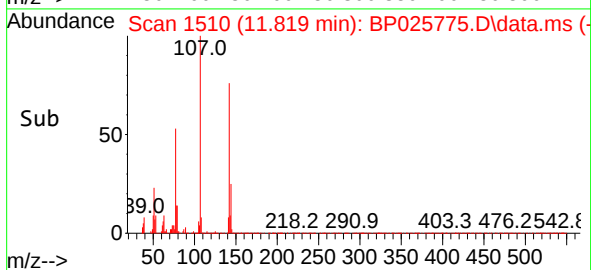
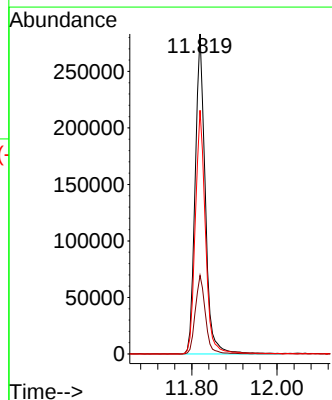
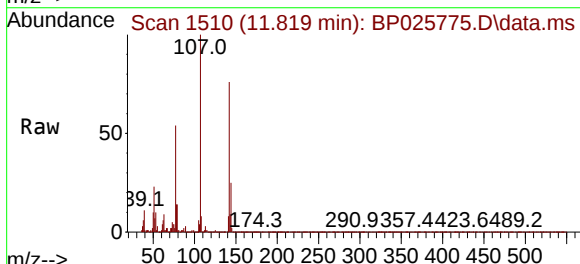
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

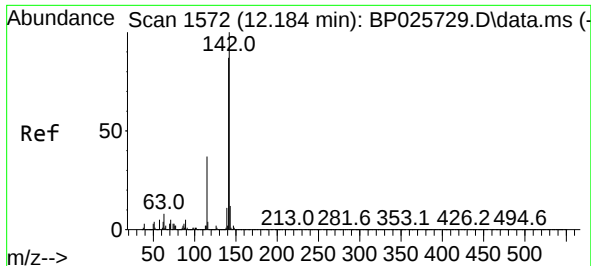
Tgt Ion:113 Resp: 142021
Ion Ratio Lower Upper
113 100
55 188.0 165.5 205.5
56 139.3 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 38.718 ng
RT: 11.819 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:107 Resp: 464577
Ion Ratio Lower Upper
107 100
144 24.6 19.4 29.2
142 76.1 63.8 95.6

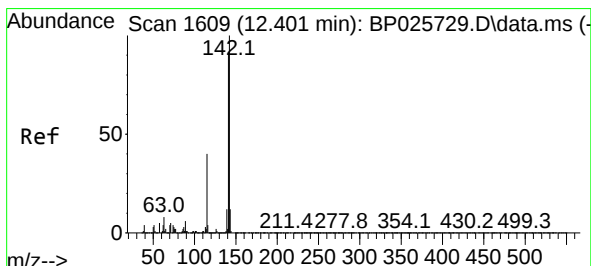
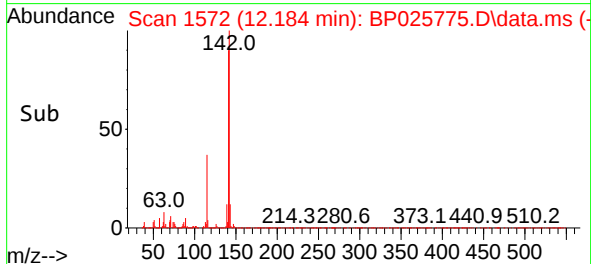
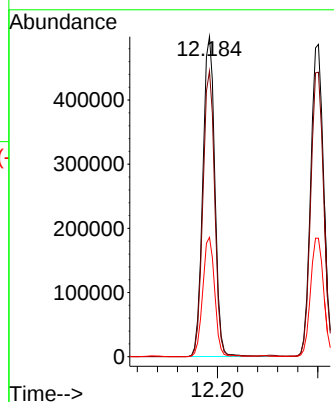
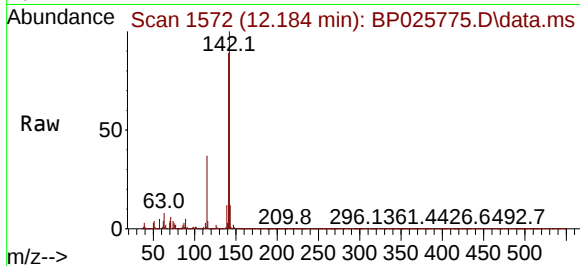




#37
2-Methylnaphthalene
Concen: 37.648 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

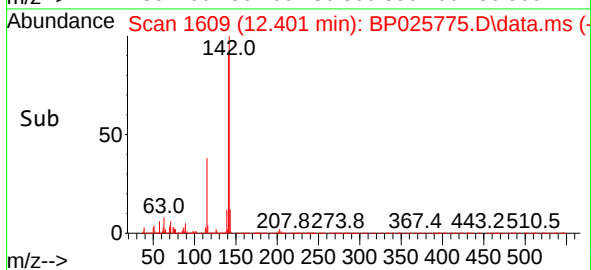
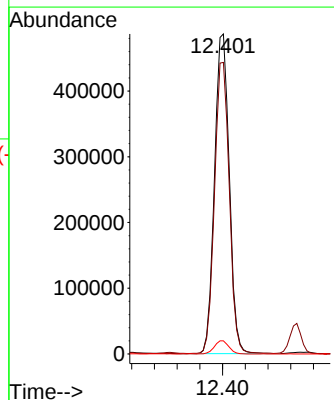
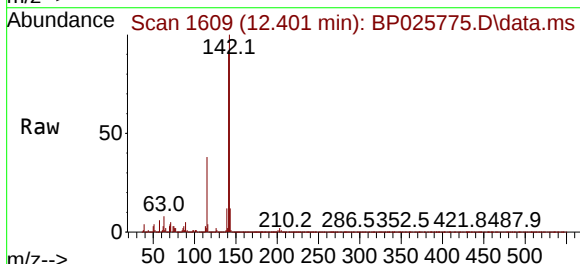
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

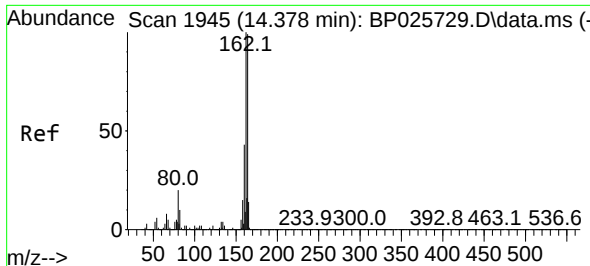
Tgt Ion:142 Resp: 830855
Ion Ratio Lower Upper
142 100
141 89.3 69.6 104.4
115 37.3 30.0 45.0



#38
1-Methylnaphthalene
Concen: 37.144 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:142 Resp: 874135
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
116 4.1 3.5 5.3

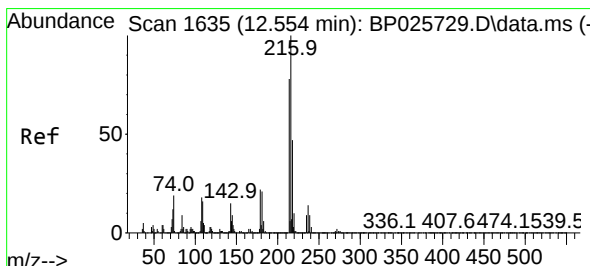
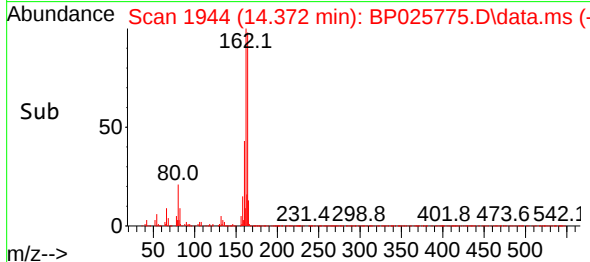
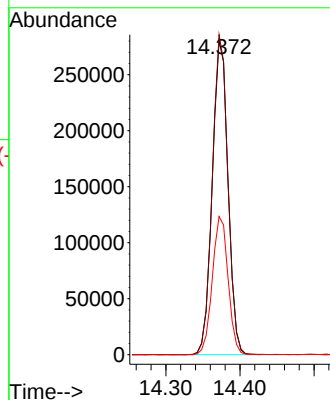
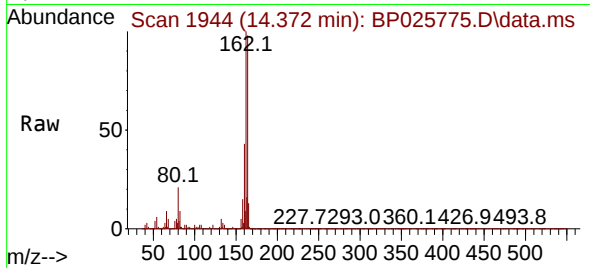




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

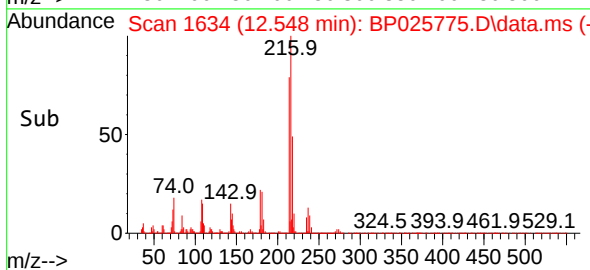
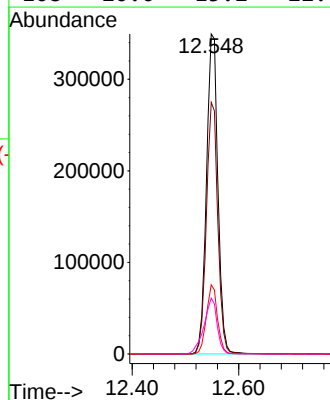
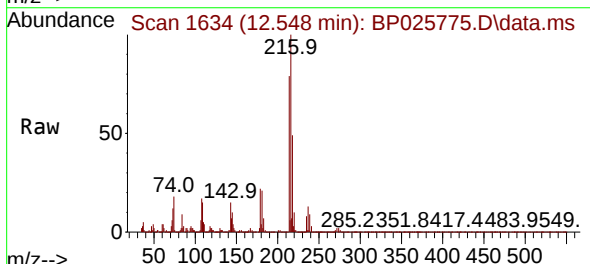
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

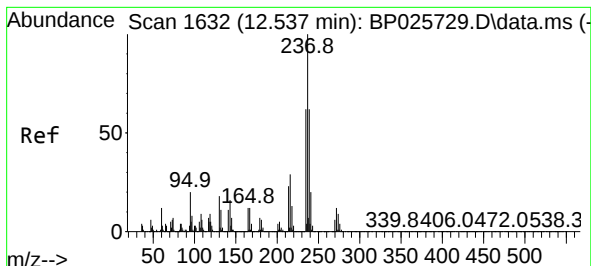
Tgt Ion:164 Resp: 413759
Ion Ratio Lower Upper
164 100
162 102.0 80.6 120.8
160 44.0 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.421 ng
RT: 12.548 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:216 Resp: 519332
Ion Ratio Lower Upper
216 100
214 78.8 62.4 93.6
179 21.1 17.0 25.6
108 20.0 15.2 22.8

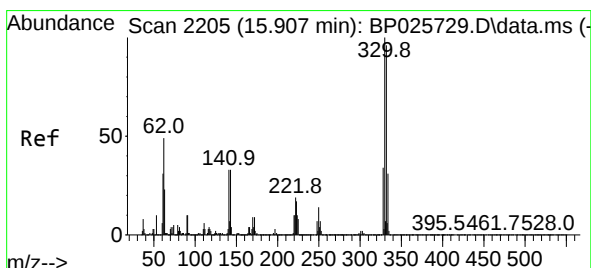
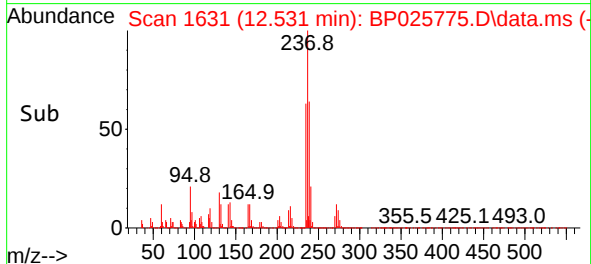
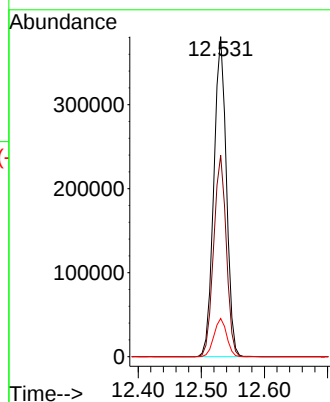
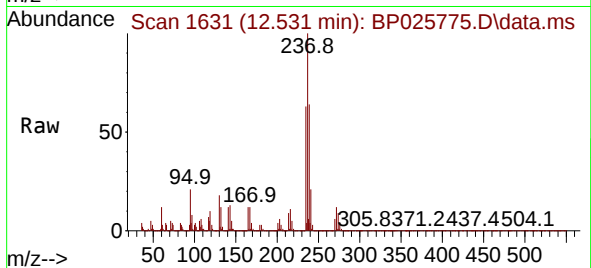




#41
Hexachlorocyclopentadiene
Concen: 76.885 ng
RT: 12.531 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

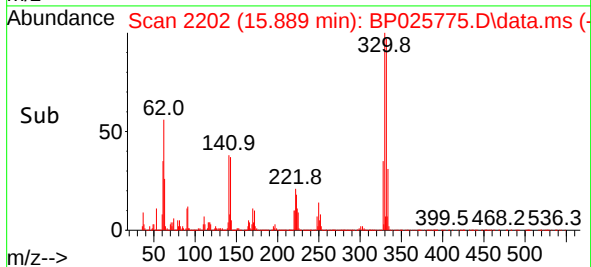
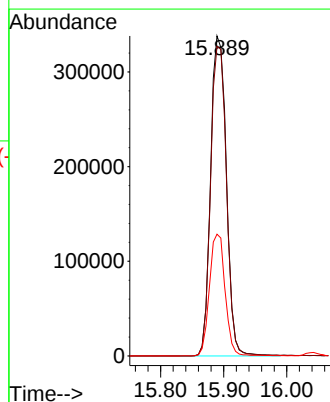
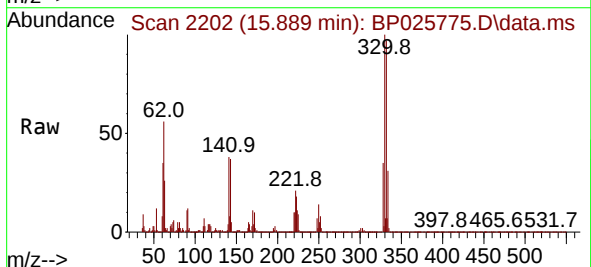
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

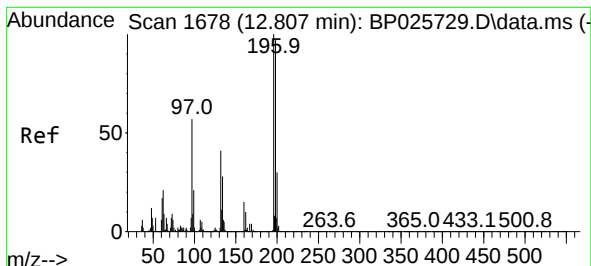
Tgt Ion:237 Resp: 525022
Ion Ratio Lower Upper
237 100
235 63.0 41.9 81.9
272 11.9 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 113.428 ng
RT: 15.889 min Scan# 2202
Delta R.T. -0.018 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:330 Resp: 585379
Ion Ratio Lower Upper
330 100
332 97.2 76.9 115.3
141 37.9 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 40.838 ng

RT: 12.801 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

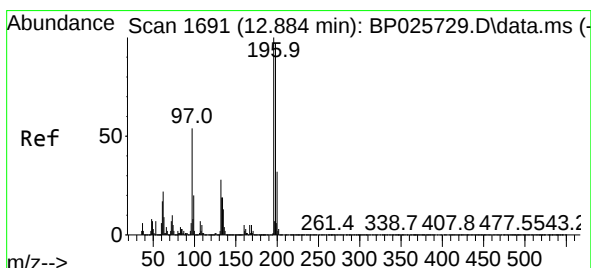
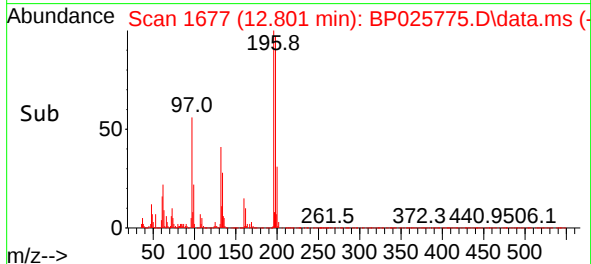
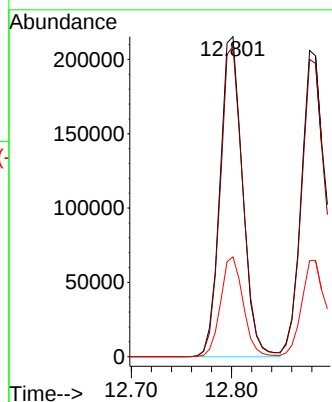
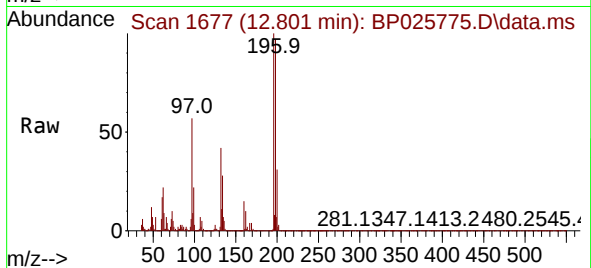
Tgt Ion:196 Resp: 336607

Ion Ratio Lower Upper

196 100

198 97.1 77.2 115.8

200 31.2 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 39.655 ng

RT: 12.878 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Tgt Ion:196 Resp: 363764

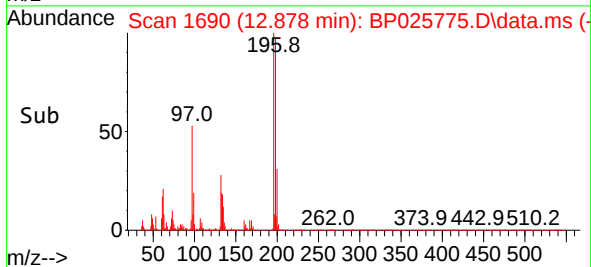
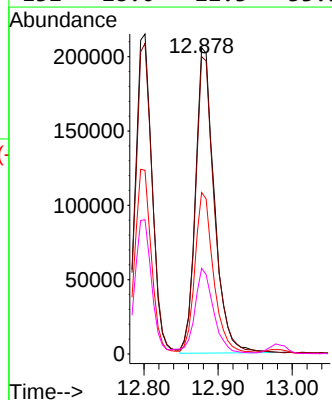
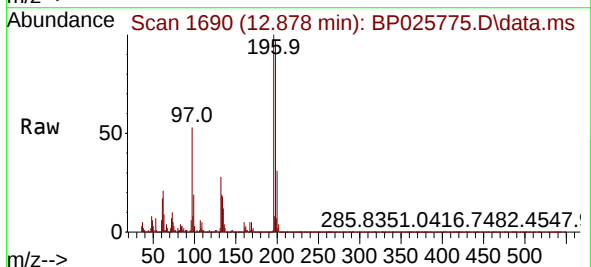
Ion Ratio Lower Upper

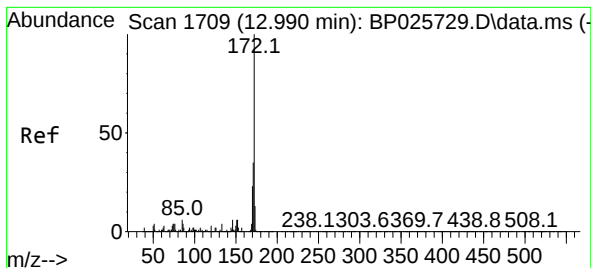
196 100

198 97.1 77.8 116.8

97 52.7 43.3 64.9

132 28.0 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 69.926 ng

RT: 12.984 min Scan# 1708

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

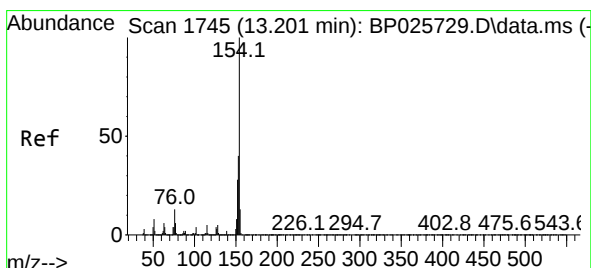
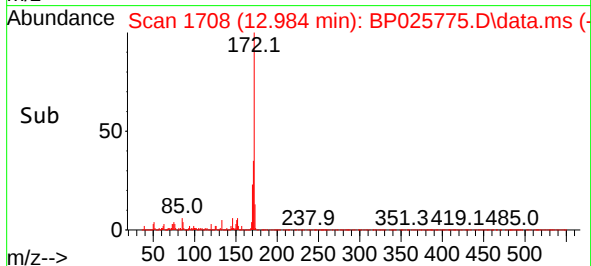
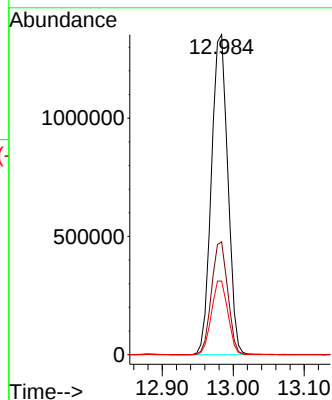
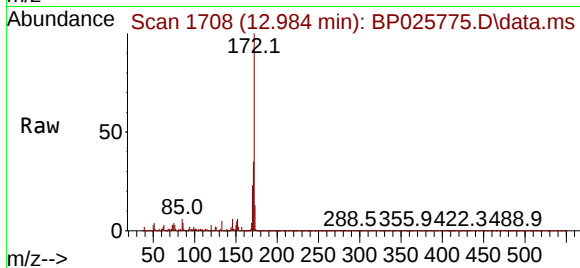
Tgt Ion:172 Resp: 2172930

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.6

170 23.0 18.6 27.8



#46

1,1'-Biphenyl

Concen: 41.357 ng

RT: 13.201 min Scan# 1745

Delta R.T. -0.000 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

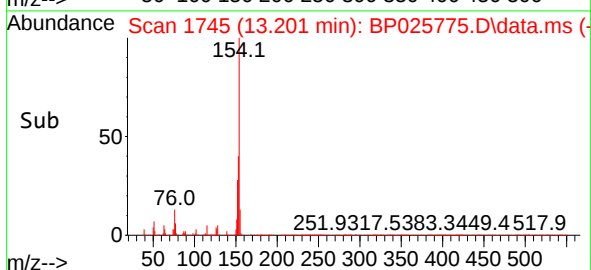
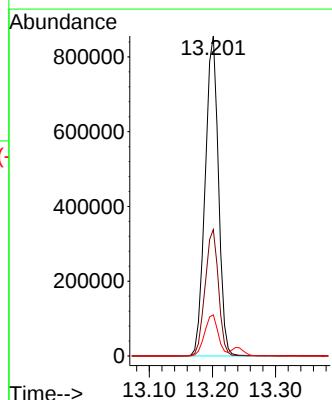
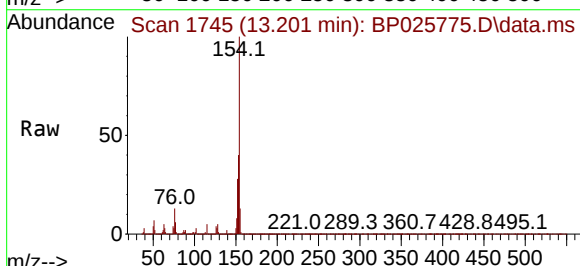
Tgt Ion:154 Resp: 1256026

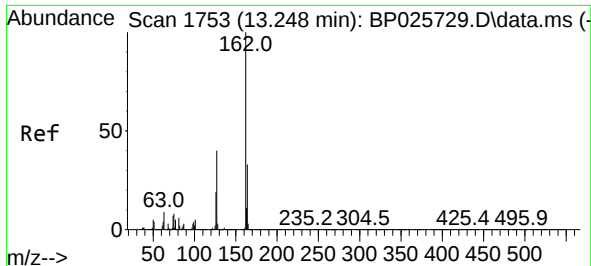
Ion Ratio Lower Upper

154 100

153 39.5 19.7 59.7

76 12.9 0.0 33.3

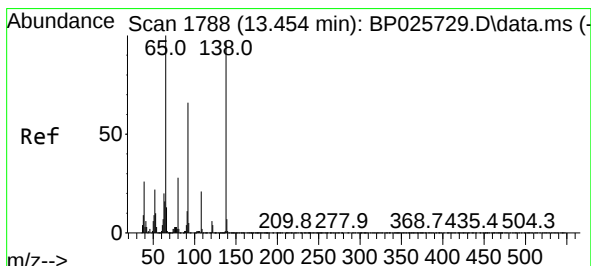
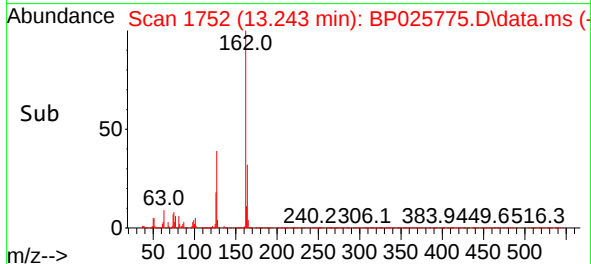
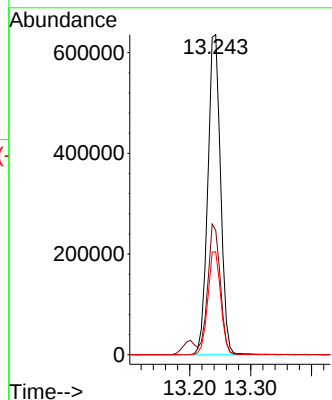
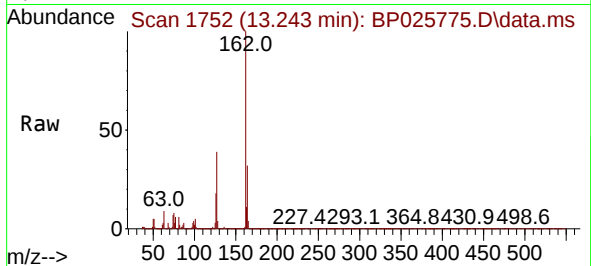




#47
2-Chloronaphthalene
Concen: 38.773 ng
RT: 13.243 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

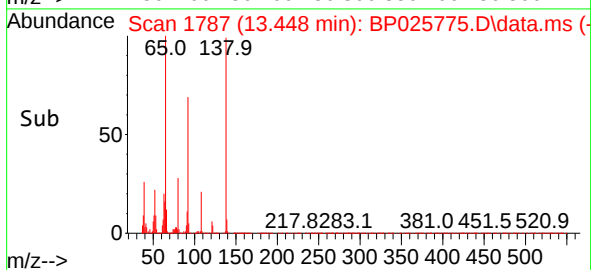
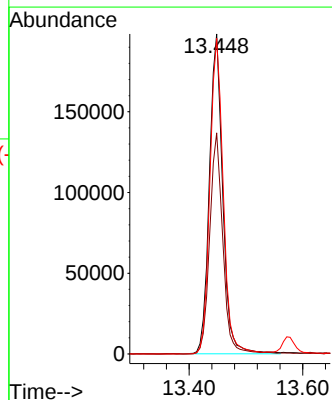
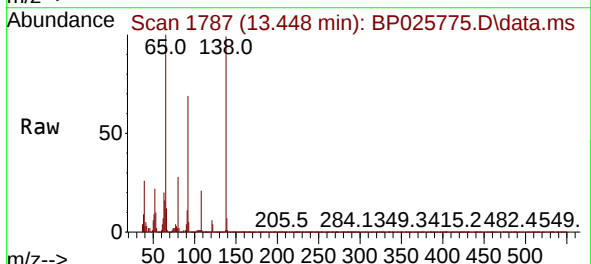
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

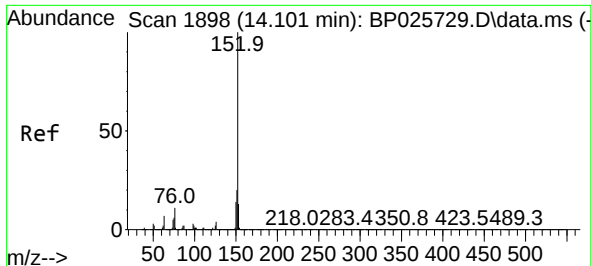
Tgt Ion:162 Resp: 927183
Ion Ratio Lower Upper
162 100
127 38.9 32.2 48.4
164 32.2 26.5 39.7



#48
2-Nitroaniline
Concen: 40.263 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion: 65 Resp: 320953
Ion Ratio Lower Upper
65 100
92 69.1 53.1 79.7
138 98.6 77.8 116.8

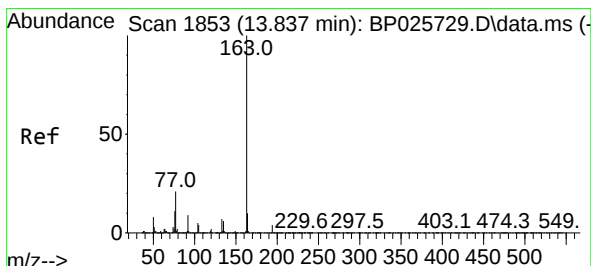
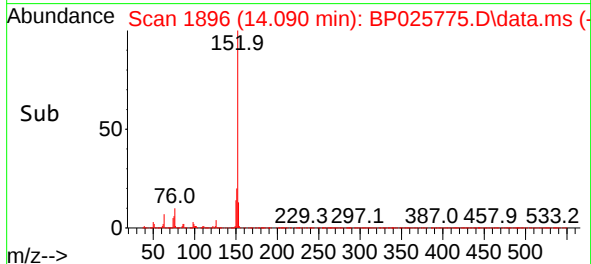
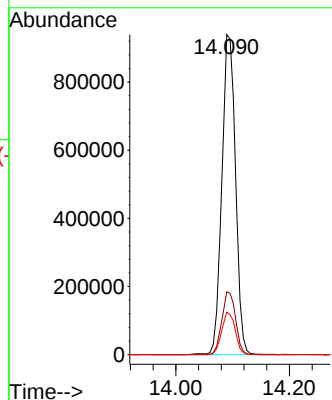
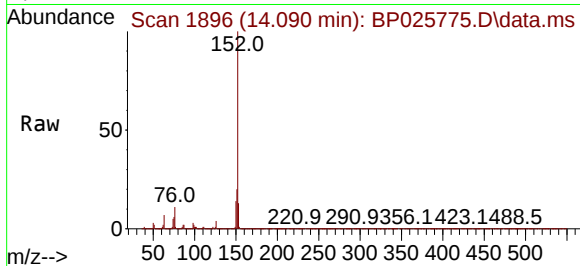




#49
Acenaphthylene
Concen: 39.708 ng
RT: 14.090 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

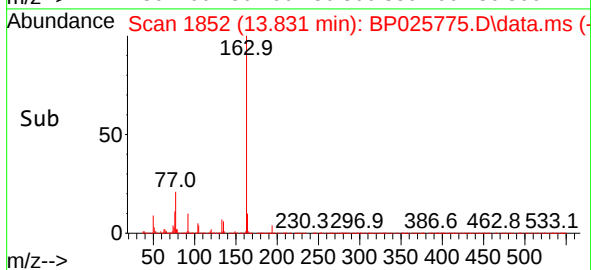
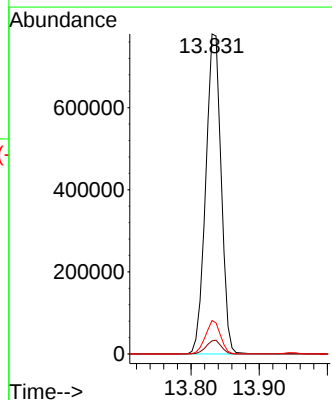
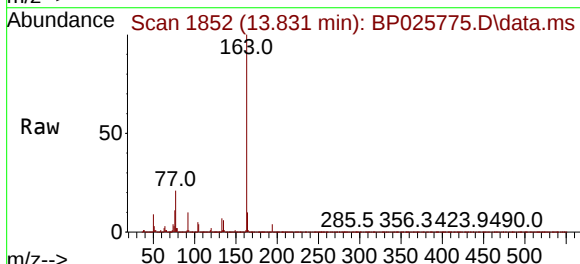
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

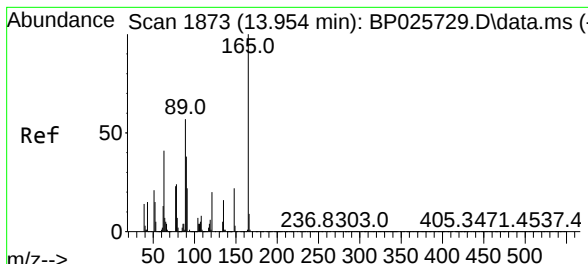
Tgt Ion:152 Resp: 1573291
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 38.727 ng
RT: 13.831 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:163 Resp: 1223345
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.5 8.2 12.2



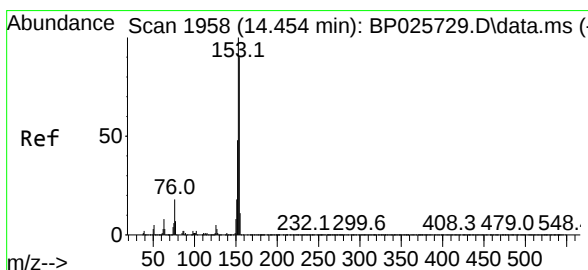
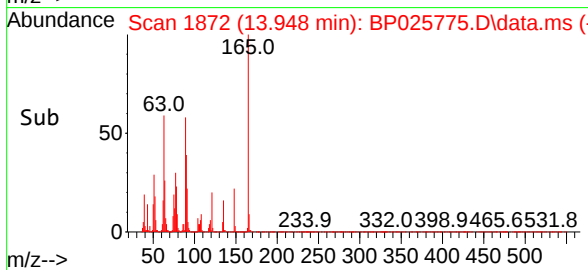
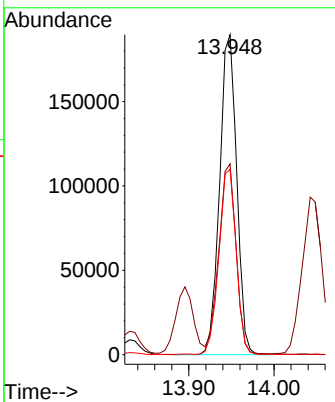
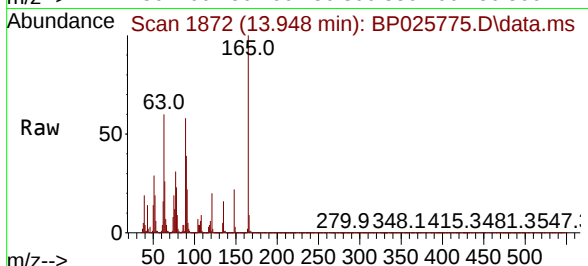


#51
 2,6-Dinitrotoluene
 Concen: 39.531 ng
 RT: 13.948 min Scan# 1873
 Delta R.T. -0.006 min
 Lab File: BP025775.D
 Acq: 17 Sep 2025 21:16

Instrument :
 BNA_P
 ClientSampleId :
 PB169719BSD

Tgt Ion:165 Resp: 264565

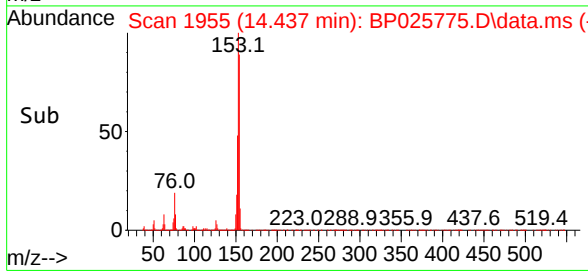
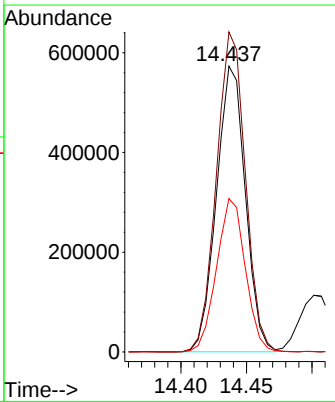
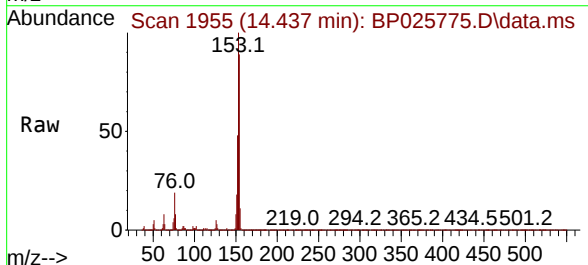
Ion	Ratio	Lower	Upper
165	100		
63	59.6	48.1	72.1
89	57.9	45.4	68.0

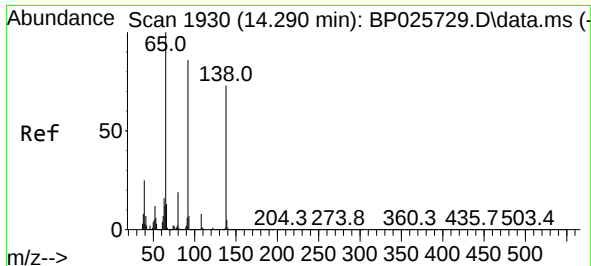


#52
 Acenaphthene
 Concen: 38.440 ng
 RT: 14.437 min Scan# 1955
 Delta R.T. -0.018 min
 Lab File: BP025775.D
 Acq: 17 Sep 2025 21:16

Tgt Ion:154 Resp: 878336

Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.4	134.0
152	53.7	42.5	63.7

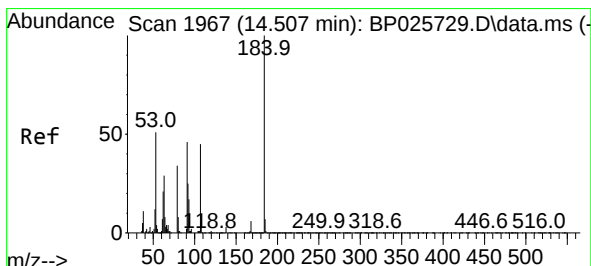
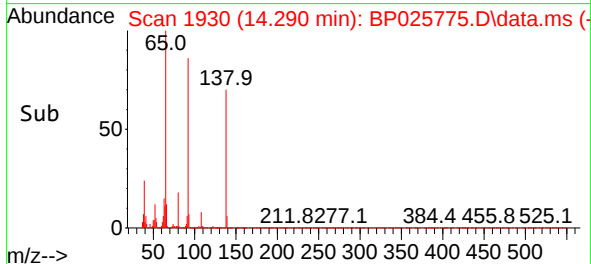
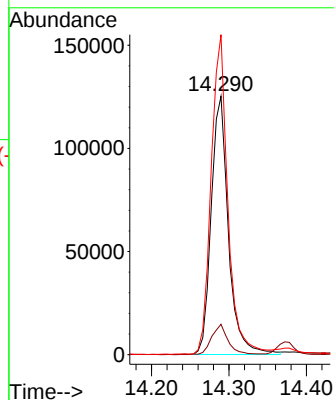
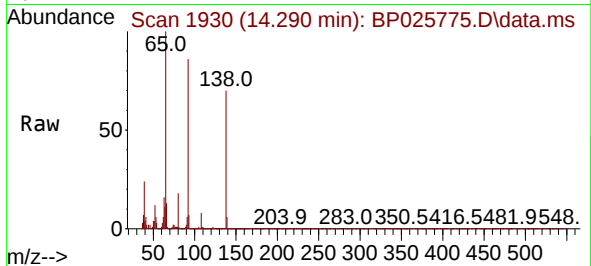




#53
3-Nitroaniline
Concen: 27.490 ng
RT: 14.290 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

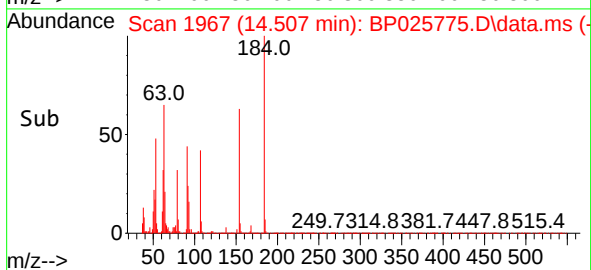
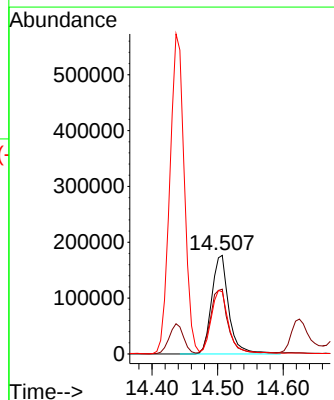
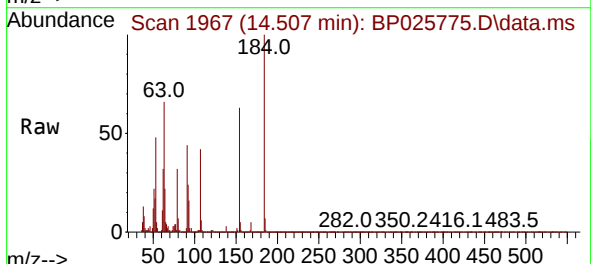
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

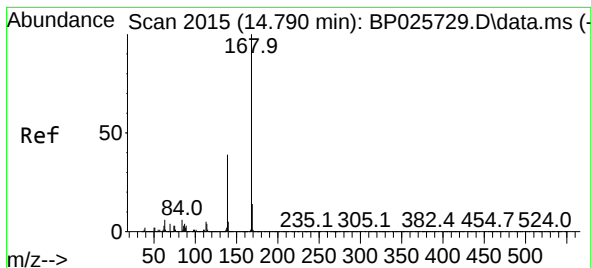
Tgt Ion:138 Resp: 193474
Ion Ratio Lower Upper
138 100
108 11.7 8.7 13.1
92 123.9 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 73.787 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:184 Resp: 319344
Ion Ratio Lower Upper
184 100
63 65.7 52.5 78.7
154 63.2 51.5 77.3

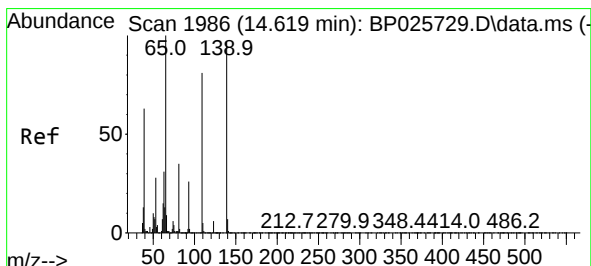
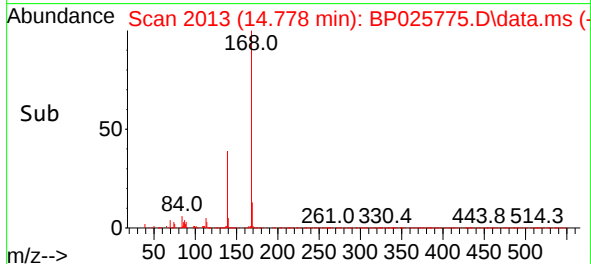
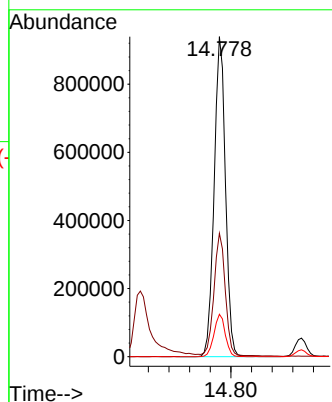
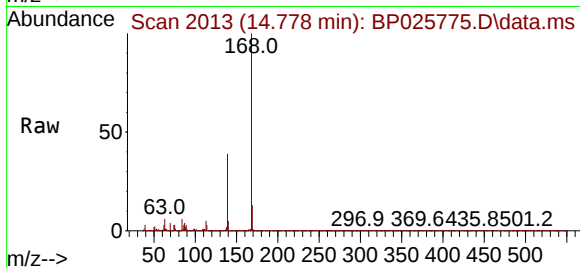




#55
Dibenzofuran
Concen: 38.282 ng
RT: 14.778 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

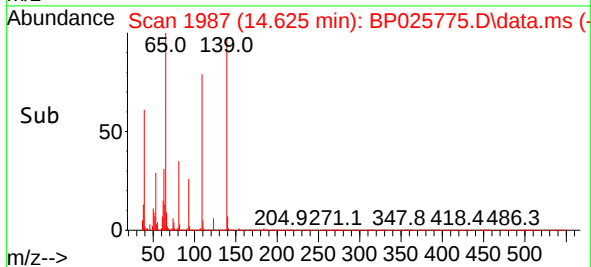
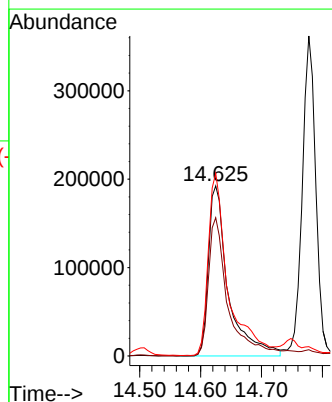
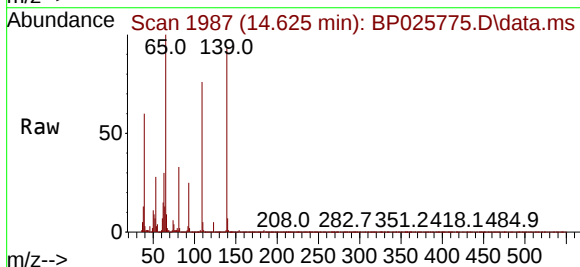
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

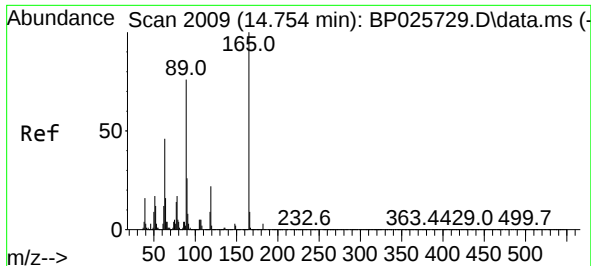
Tgt Ion:168 Resp: 1425642
Ion Ratio Lower Upper
168 100
139 38.5 31.7 47.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 72.692 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:139 Resp: 437941
Ion Ratio Lower Upper
139 100
109 81.2 62.9 102.9
65 107.4 83.4 123.4

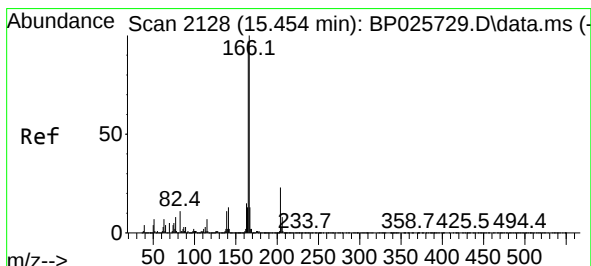
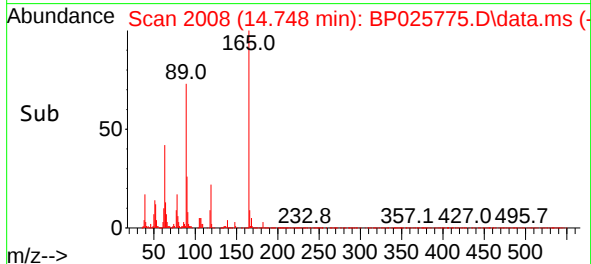
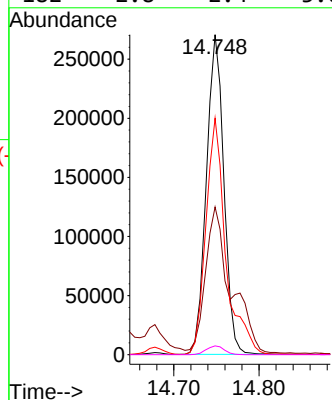
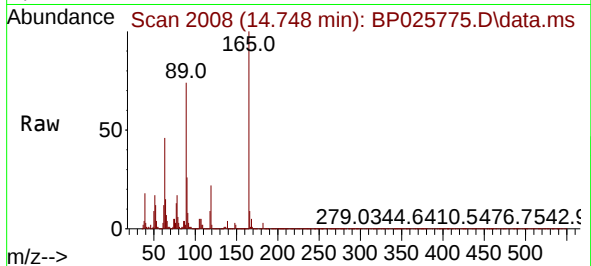




#57
2,4-Dinitrotoluene
Concen: 40.497 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

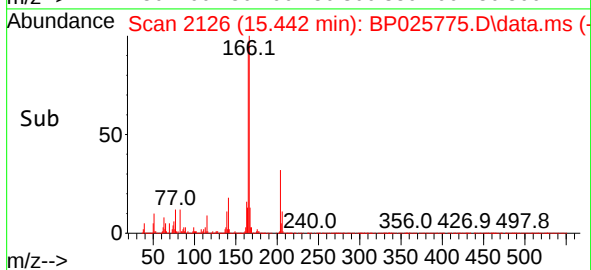
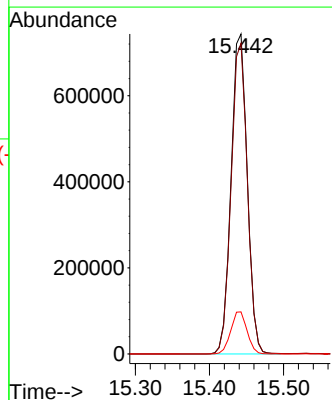
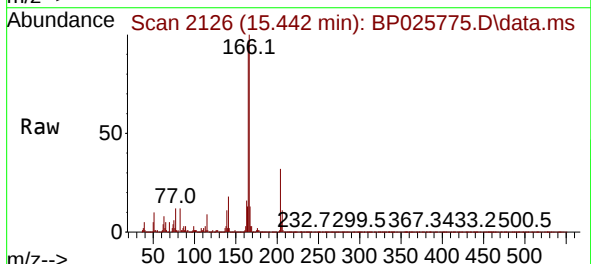
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

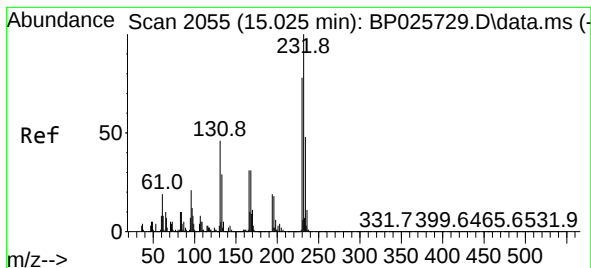
Tgt Ion:165 Resp: 385720
Ion Ratio Lower Upper
165 100
63 46.2 37.7 56.5
89 73.9 61.0 91.6
182 2.8 2.4 3.6



#58
Fluorene
Concen: 38.062 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:166 Resp: 1127137
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.2 10.6 16.0

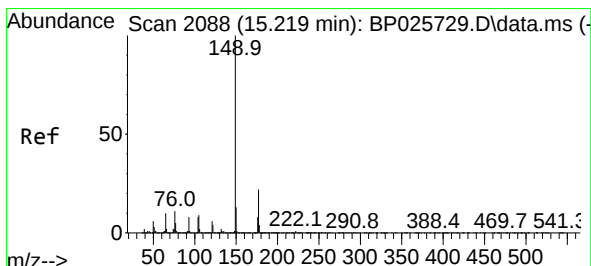
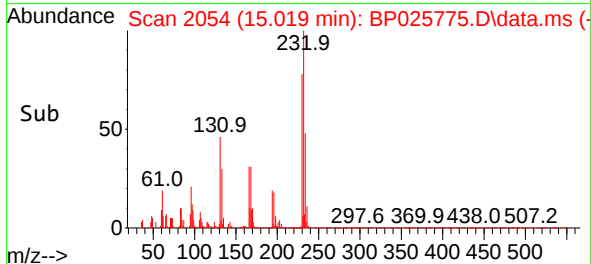
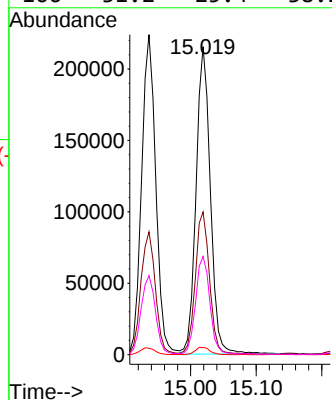
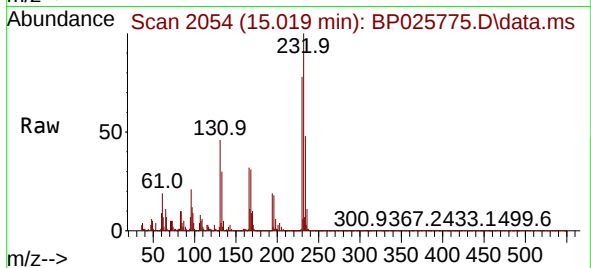




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.563 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

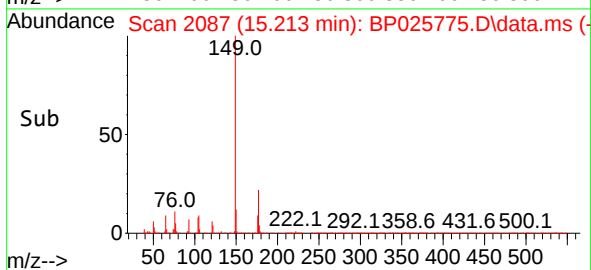
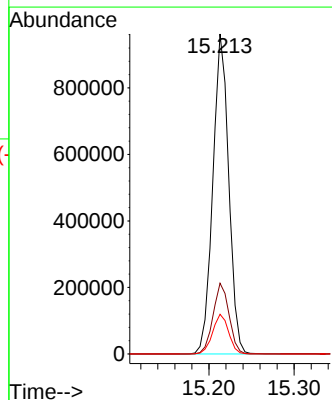
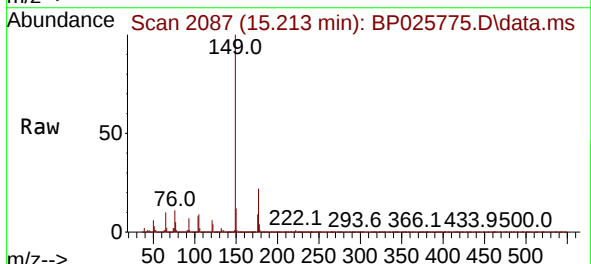
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

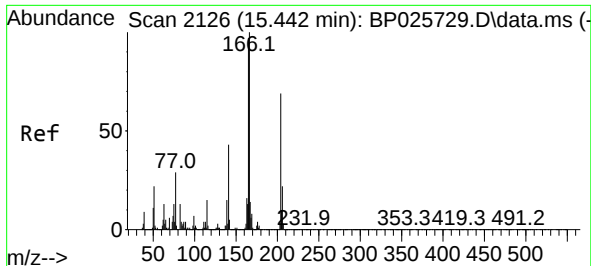
Tgt Ion:232 Resp: 326930
Ion Ratio Lower Upper
232 100
131 46.0 36.7 55.1
130 2.5 2.0 3.0
166 31.2 25.4 38.2



#60
Diethylphthalate
Concen: 38.880 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:149 Resp: 1245832
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.4 10.0 15.0

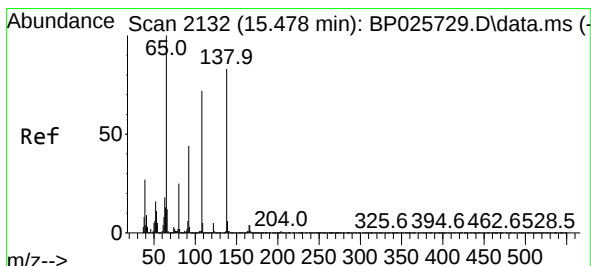
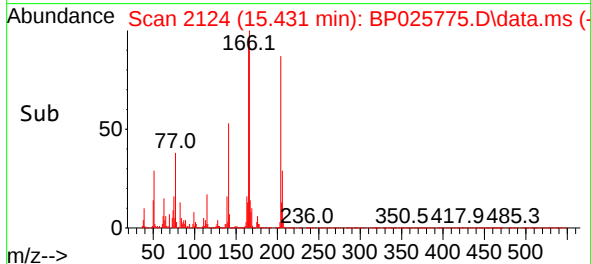
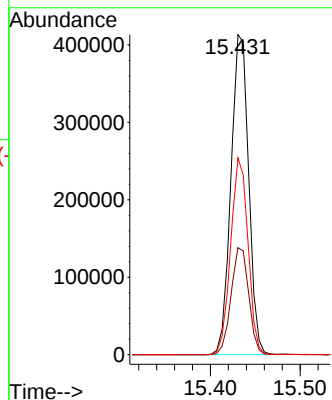
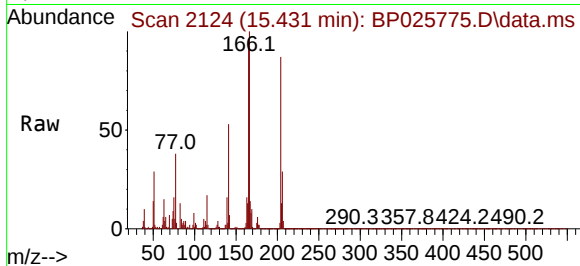




#61
4-Chlorophenyl-phenylether
Concen: 37.932 ng
RT: 15.431 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

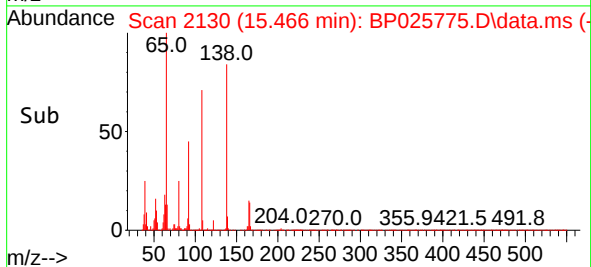
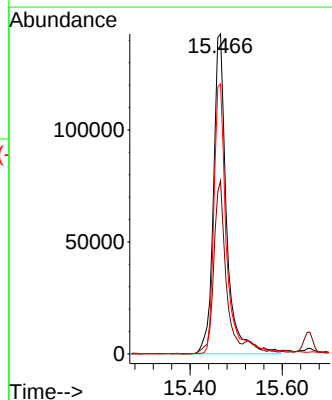
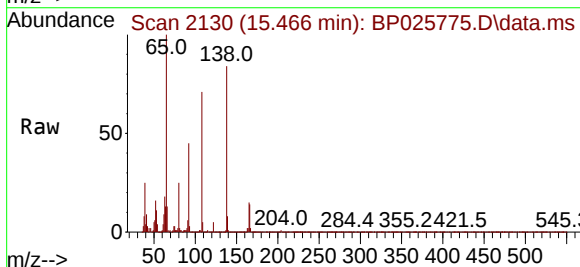
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

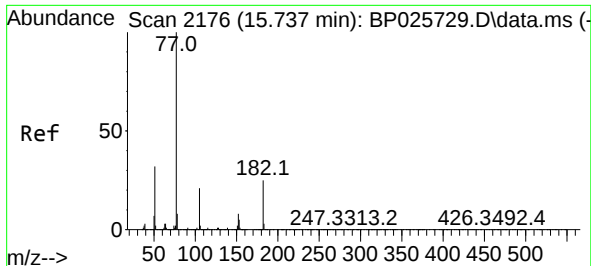
Tgt Ion:204 Resp: 566110
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 61.5 49.7 74.5



#62
4-Nitroaniline
Concen: 39.340 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:138 Resp: 283646
Ion Ratio Lower Upper
138 100
92 54.1 33.3 73.3
108 84.4 66.7 106.7

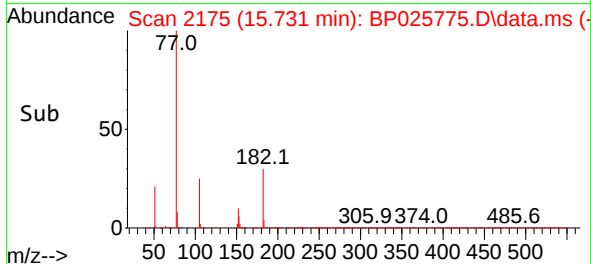
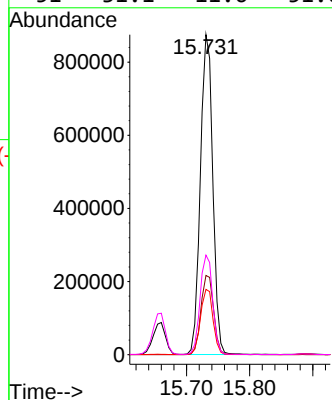
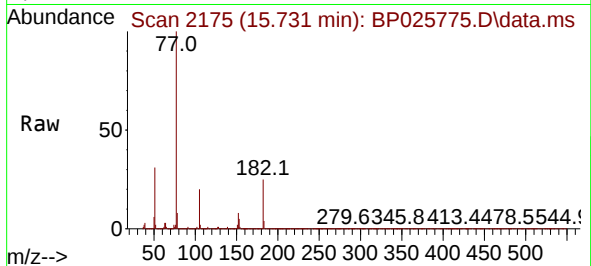




#63
Azobenzene
Concen: 38.409 ng
RT: 15.731 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

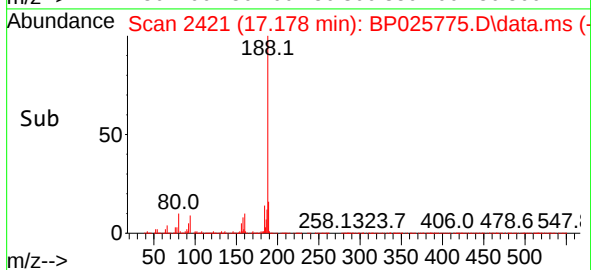
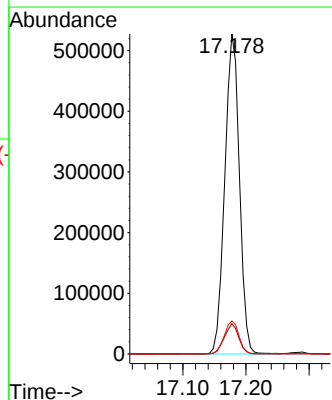
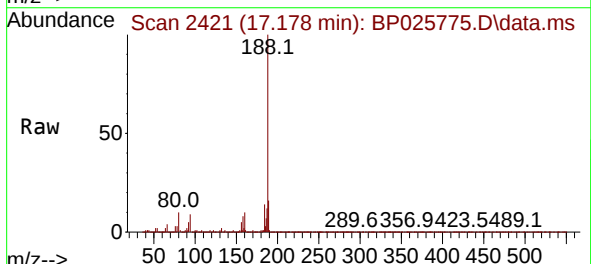
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

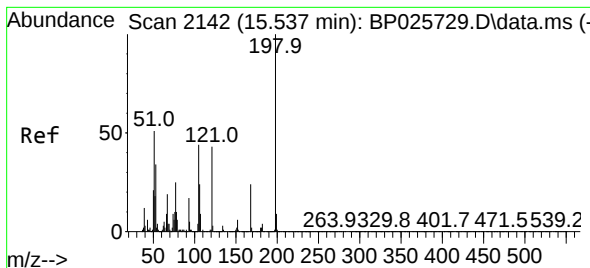
Tgt Ion: 77 Resp: 1190017
Ion Ratio Lower Upper
77 100
182 24.7 5.2 45.2
105 20.4 1.1 41.1
51 31.1 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:188 Resp: 845328
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 10.3 7.7 11.5

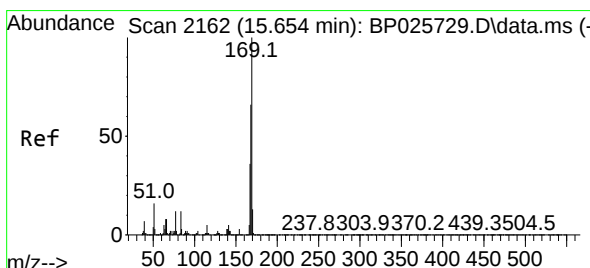
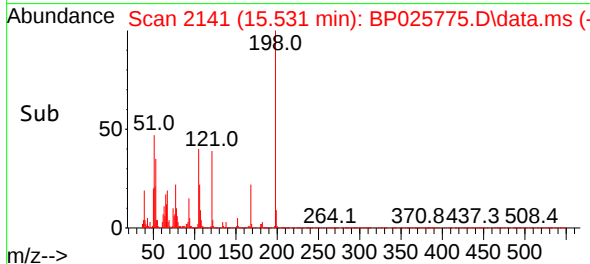
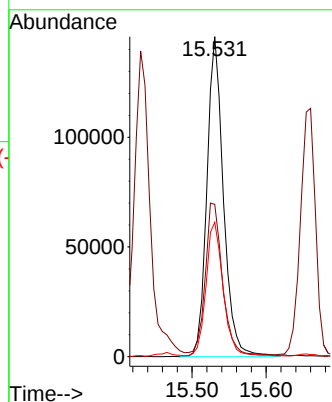
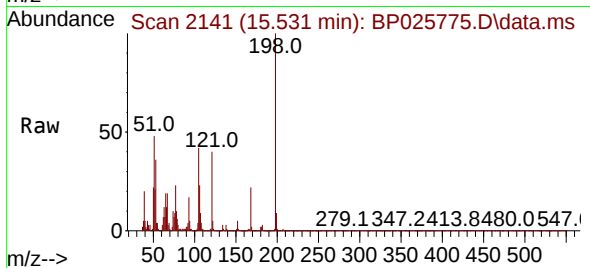




#65
4,6-Dinitro-2-methylphenol
Concen: 40.379 ng
RT: 15.531 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

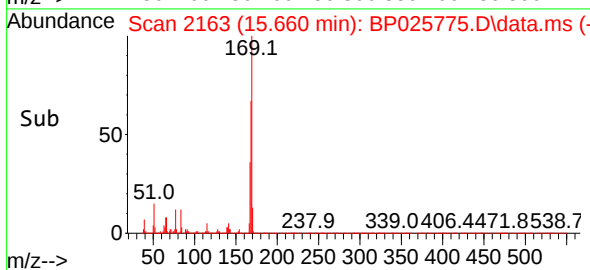
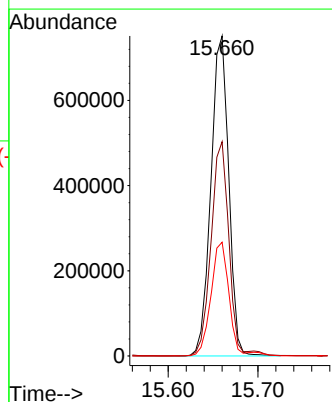
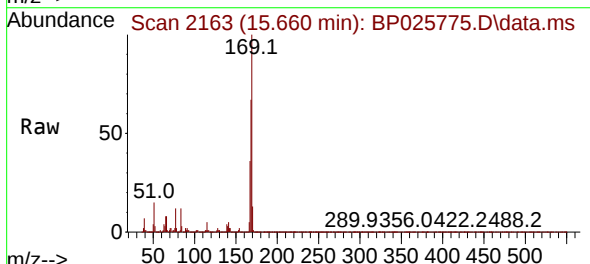
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

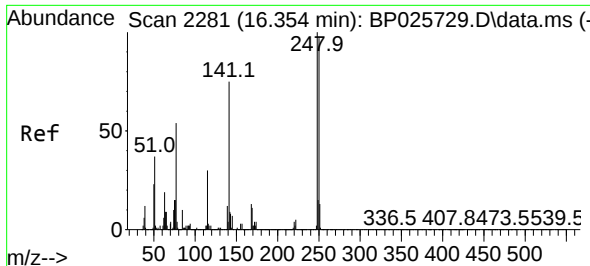
Tgt Ion:198 Resp: 227000
Ion Ratio Lower Upper
198 100
51 47.6 33.4 73.4
105 42.0 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.011 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:169 Resp: 1035040
Ion Ratio Lower Upper
169 100
168 66.9 52.6 78.8
167 35.6 28.5 42.7

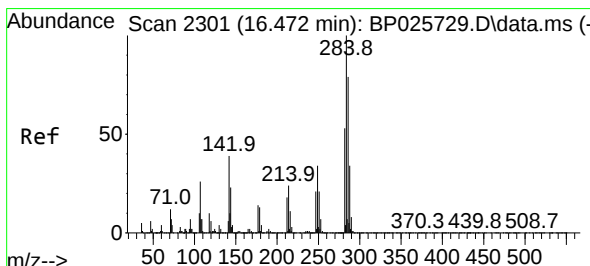
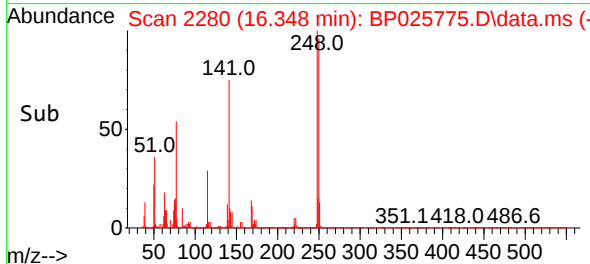
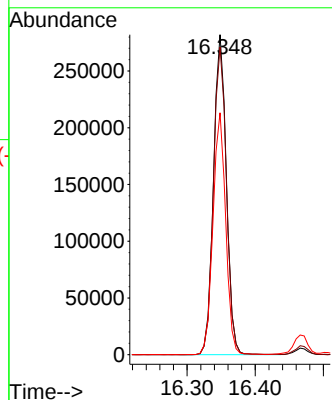
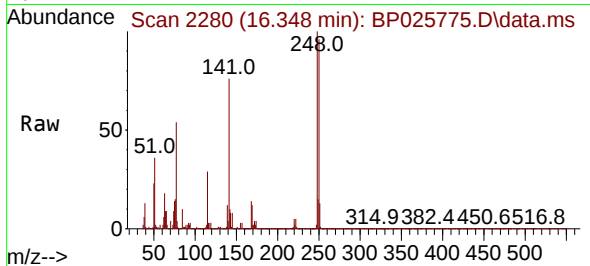




#67
4-Bromophenyl-phenylether
Concen: 39.890 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

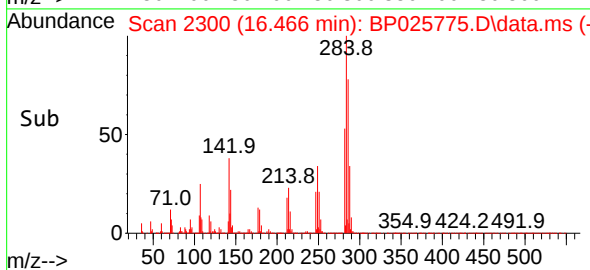
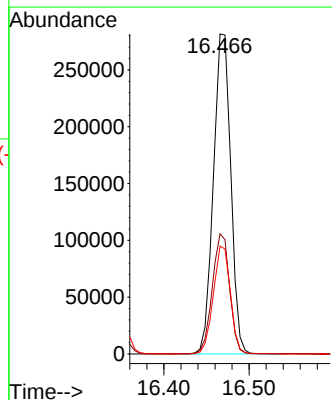
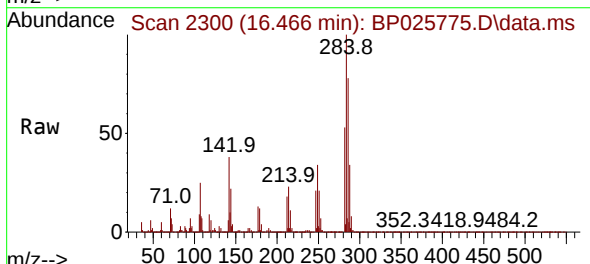
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

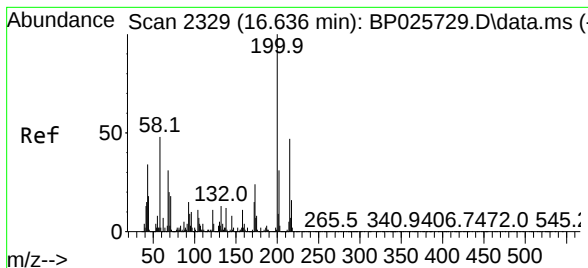
Tgt Ion:248 Resp: 370443
Ion Ratio Lower Upper
248 100
250 96.1 77.5 116.3
141 75.6 60.2 90.4



#68
Hexachlorobenzene
Concen: 38.523 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:284 Resp: 398949
Ion Ratio Lower Upper
284 100
142 37.5 31.3 46.9
249 33.7 27.3 40.9





#69

Atrazine

Concen: 39.855 ng

RT: 16.636 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

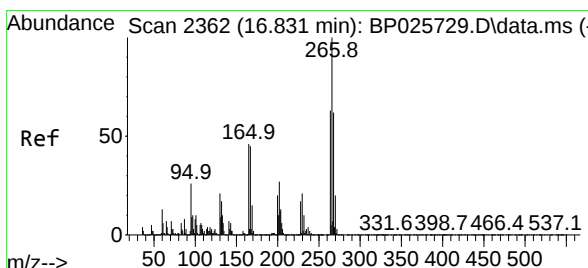
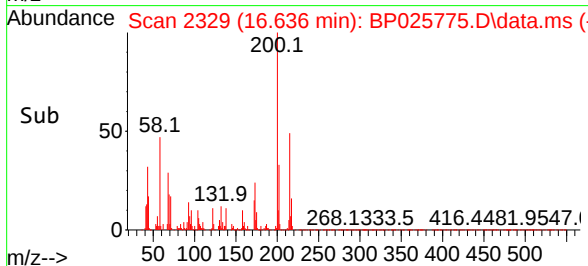
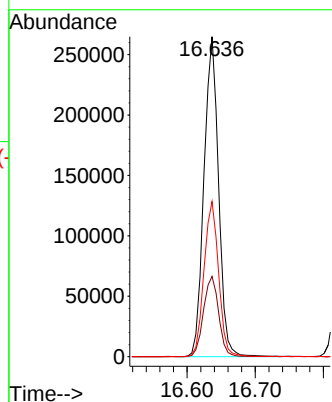
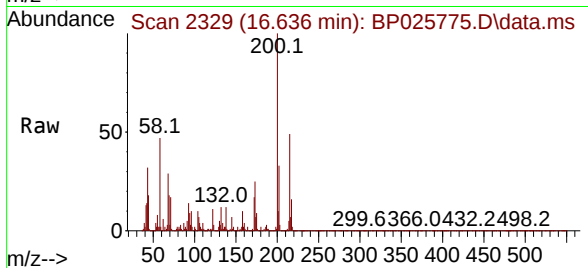
Tgt Ion:200 Resp: 394105

Ion Ratio Lower Upper

200 100

173 25.1 4.2 44.2

215 48.5 27.3 67.3



#70

Pentachlorophenol

Concen: 79.722 ng

RT: 16.825 min Scan# 2361

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

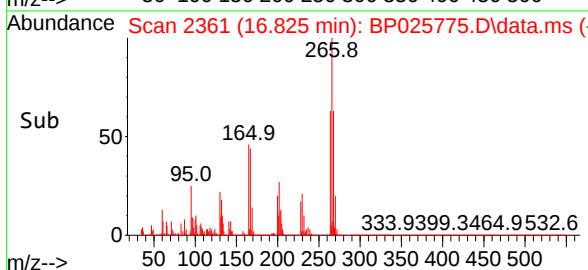
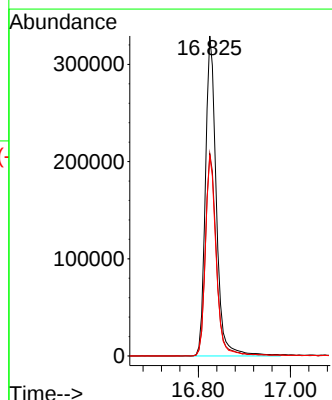
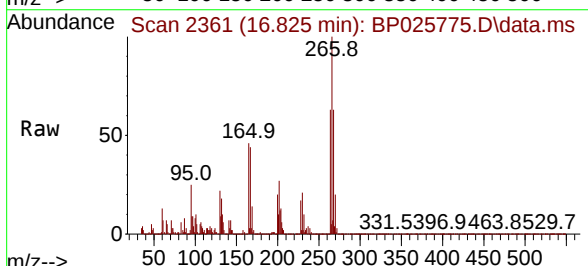
Tgt Ion:266 Resp: 544904

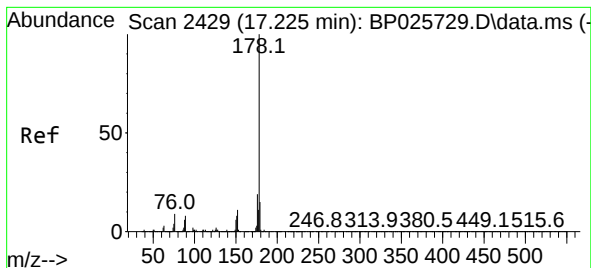
Ion Ratio Lower Upper

266 100

268 63.2 49.8 74.8

264 62.7 50.2 75.2





#71

Phenanthrene

Concen: 39.021 ng

RT: 17.225 min Scan# 2429

Delta R.T. -0.000 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

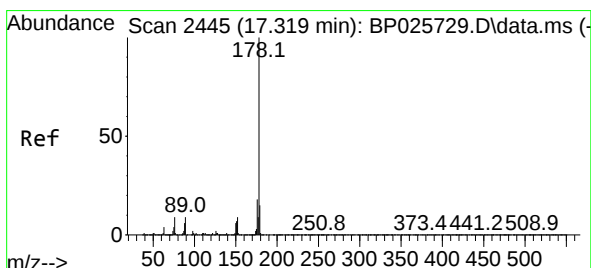
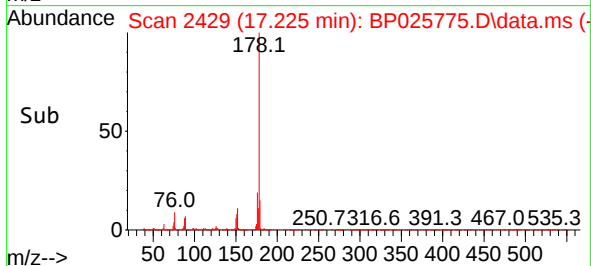
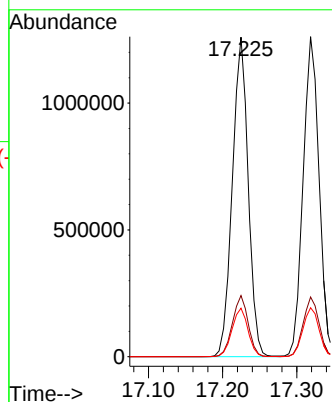
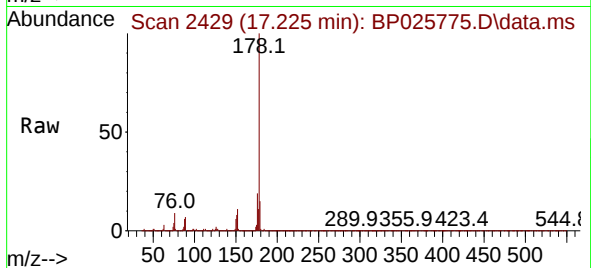
Tgt Ion:178 Resp: 1871116

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.2 12.2 18.4



#72

Anthracene

Concen: 39.072 ng

RT: 17.319 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

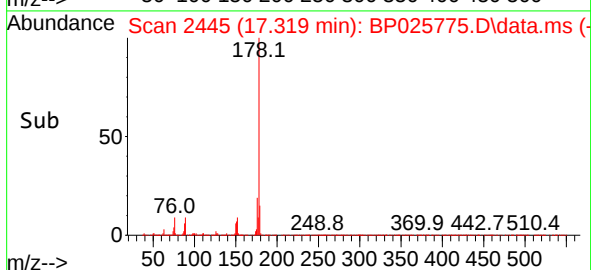
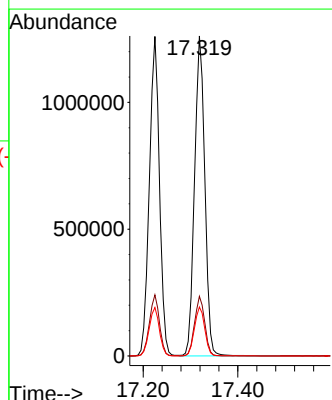
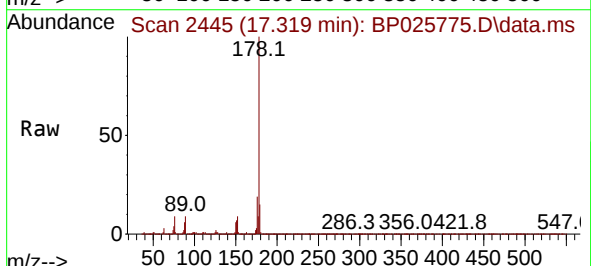
Tgt Ion:178 Resp: 1900966

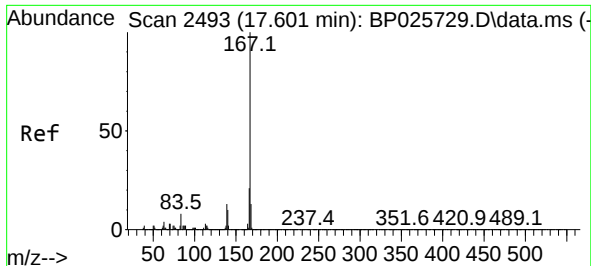
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.3 12.2 18.4



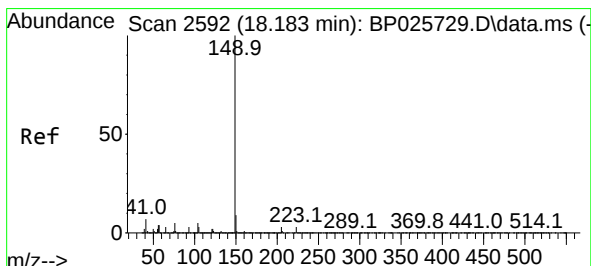
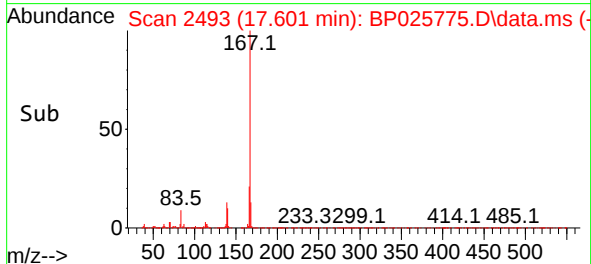
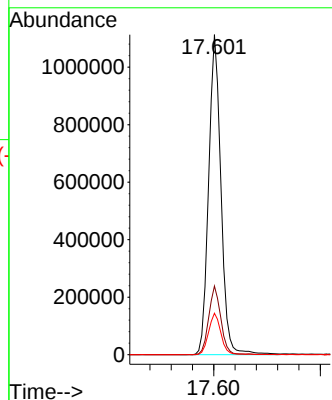
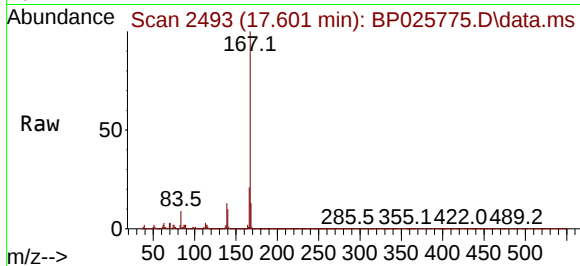


#73
 Carbazole
 Concen: 39.414 ng
 RT: 17.601 min Scan# 2493
 Delta R.T. -0.000 min
 Lab File: BP025775.D
 Acq: 17 Sep 2025 21:16

Instrument :
 BNA_P
 ClientSampleId :
 PB169719BSD

Tgt Ion:167 Resp: 1782815

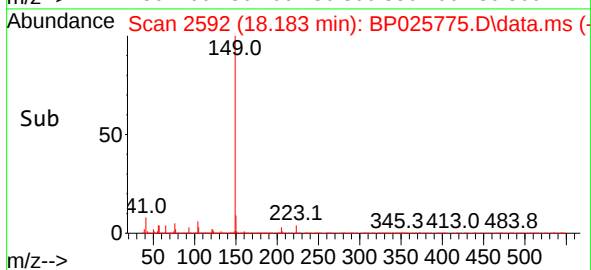
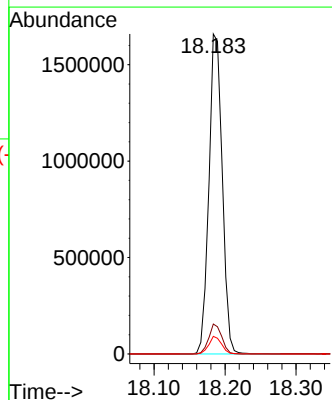
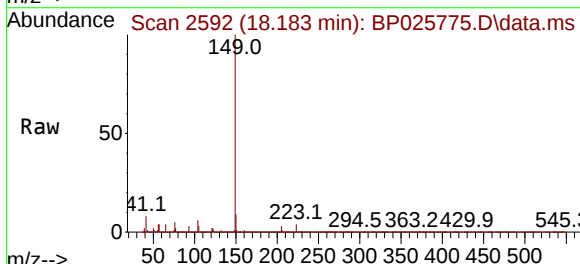
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	13.0	10.6	16.0

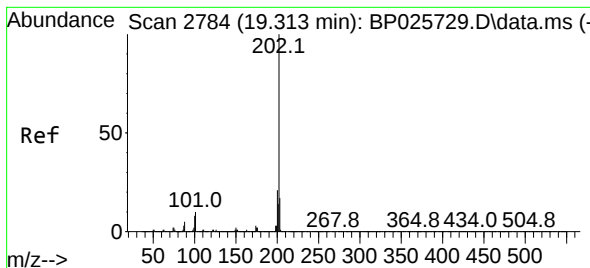


#74
 Di-n-butylphthalate
 Concen: 39.143 ng
 RT: 18.183 min Scan# 2592
 Delta R.T. -0.000 min
 Lab File: BP025775.D
 Acq: 17 Sep 2025 21:16

Tgt Ion:149 Resp: 2172820

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.5	4.3	6.5

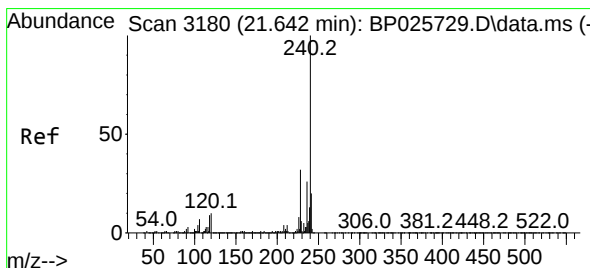
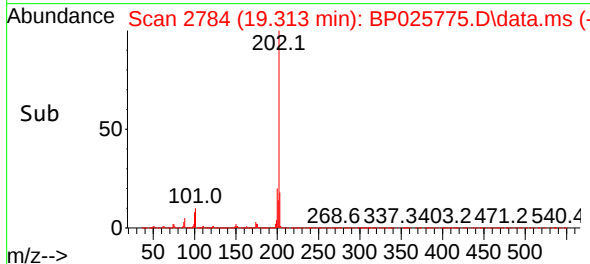
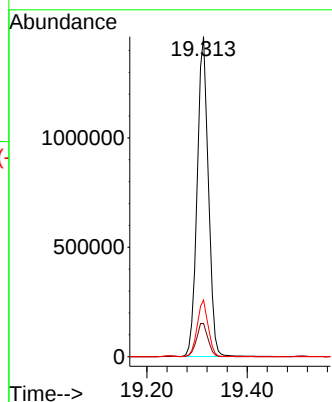
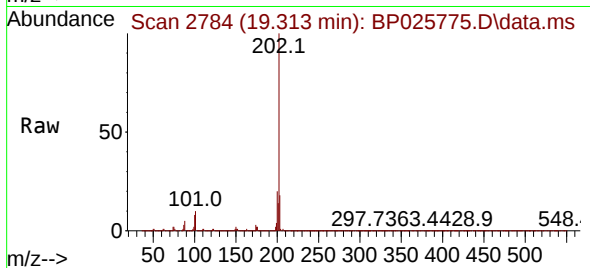




#75
Fluoranthene
Concen: 39.271 ng
RT: 19.313 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

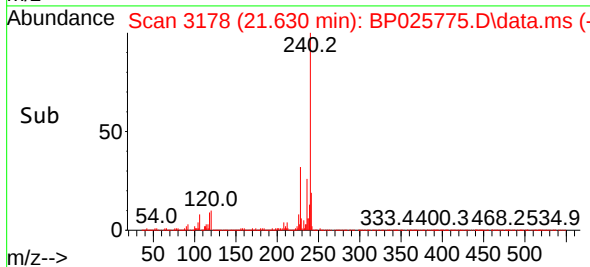
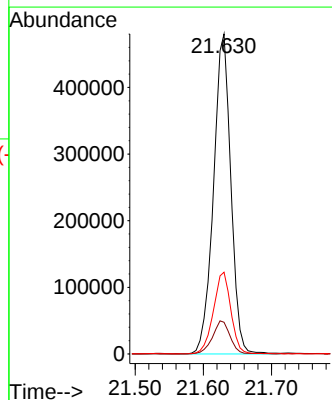
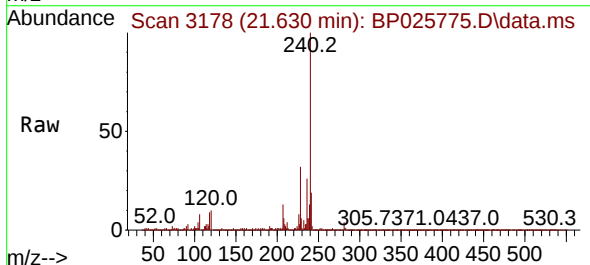
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

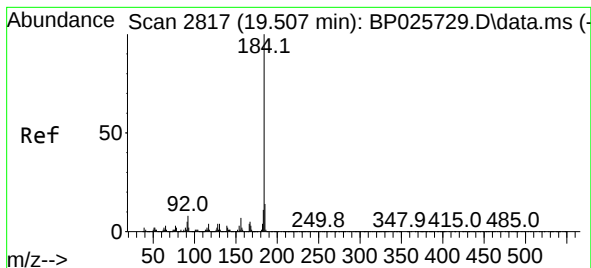
Tgt Ion:202 Resp: 2258488
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.4
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.012 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:240 Resp: 850188
Ion Ratio Lower Upper
240 100
120 9.9 8.0 12.0
236 25.5 20.7 31.1





#77

Benzidine

Concen: 34.474 ng

RT: 19.507 min Scan# 2817

Delta R.T. -0.000 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

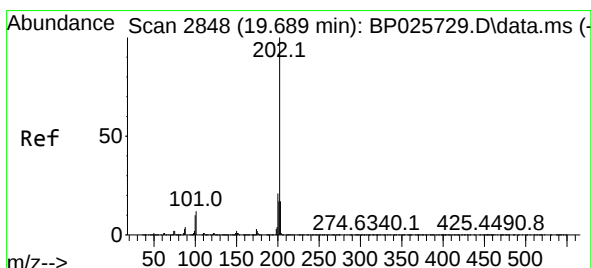
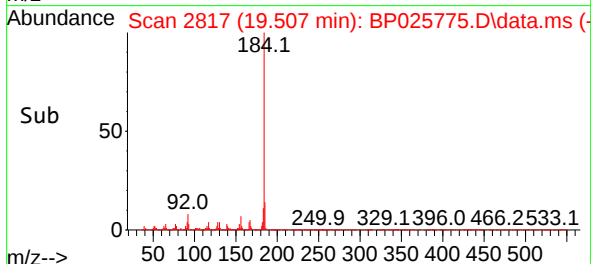
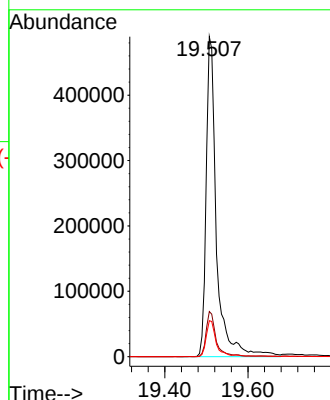
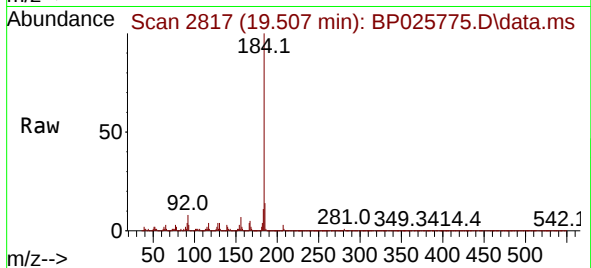
Tgt Ion:184 Resp: 844260

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.2 9.2 13.8



#78

Pyrene

Concen: 41.272 ng

RT: 19.689 min Scan# 2848

Delta R.T. -0.000 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

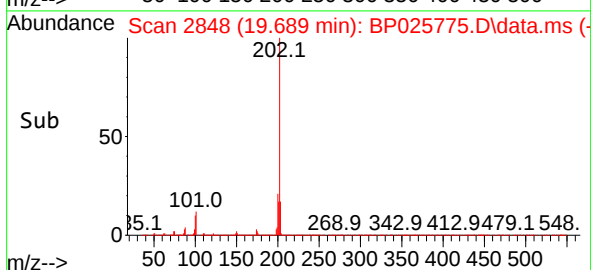
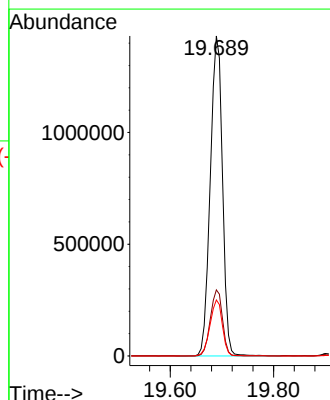
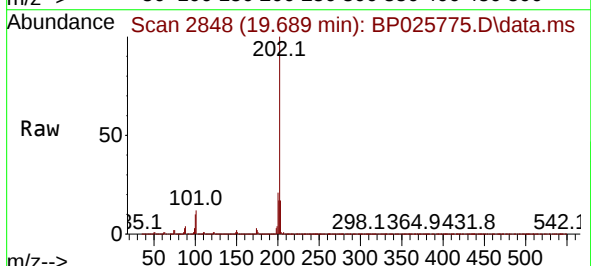
Tgt Ion:202 Resp: 2341307

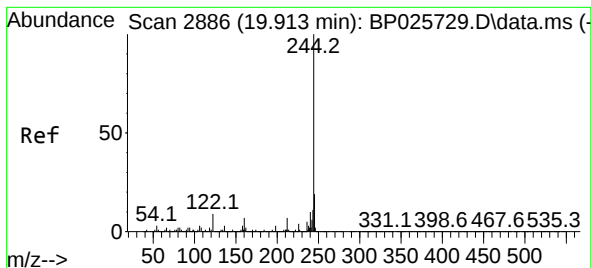
Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.6

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 72.740 ng

RT: 19.901 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

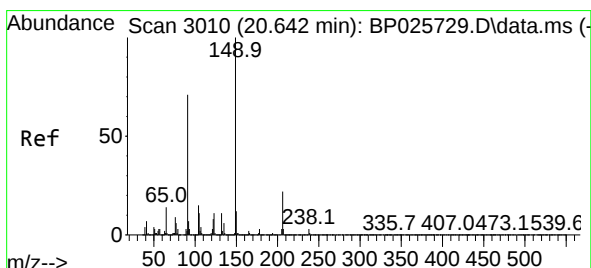
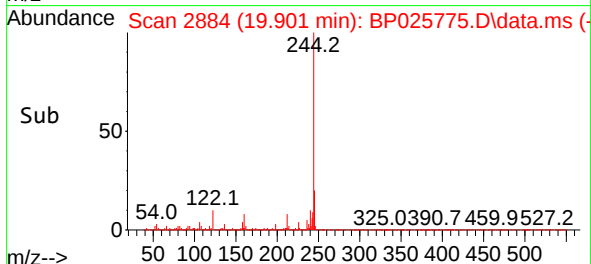
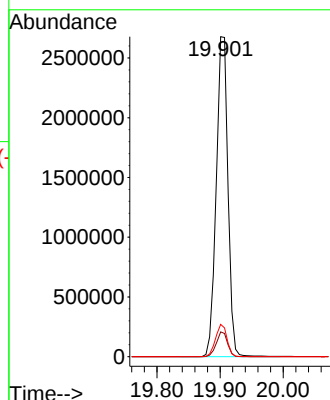
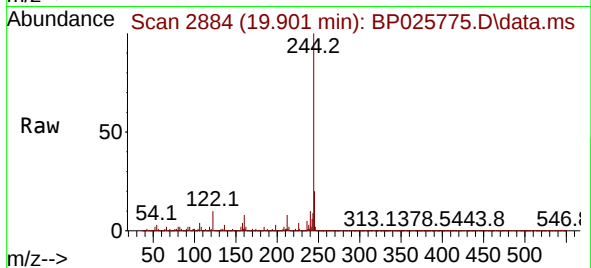
Tgt Ion:244 Resp: 3437645

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

122 10.1 7.1 10.7



#80

Butylbenzylphthalate

Concen: 42.053 ng

RT: 20.630 min Scan# 3008

Delta R.T. -0.012 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

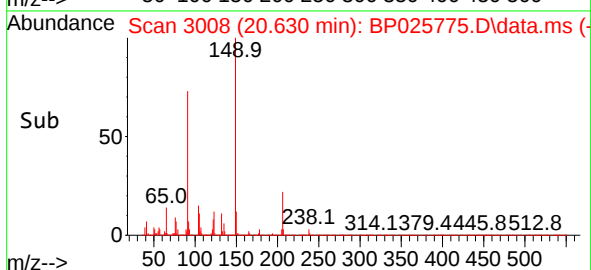
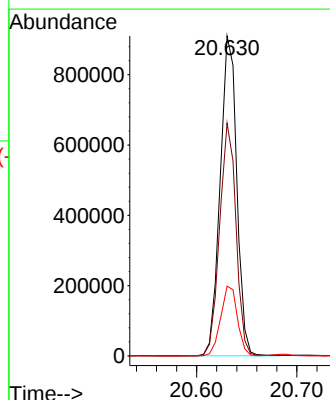
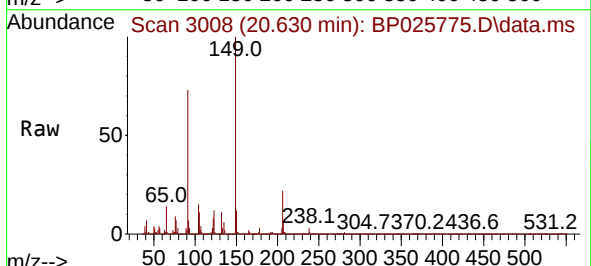
Tgt Ion:149 Resp: 1046003

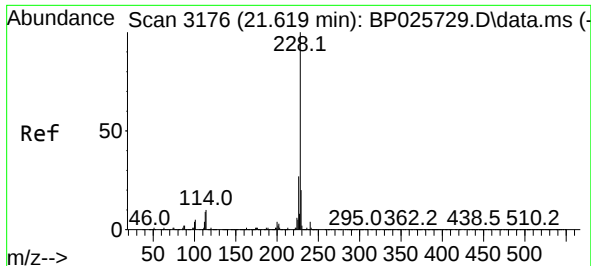
Ion Ratio Lower Upper

149 100

91 72.8 56.6 85.0

206 21.8 17.4 26.0

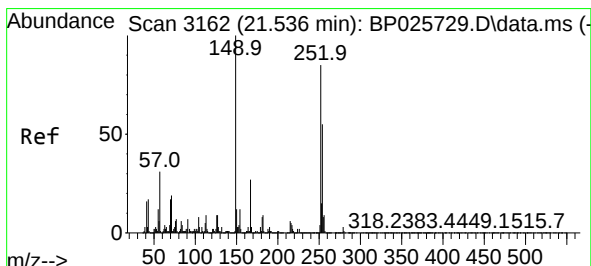
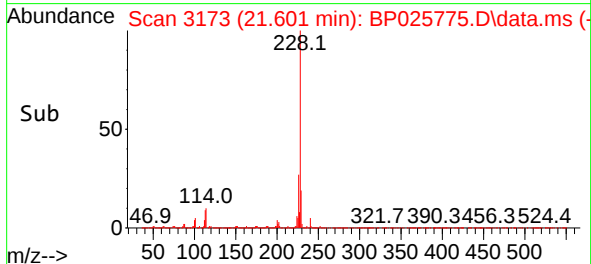
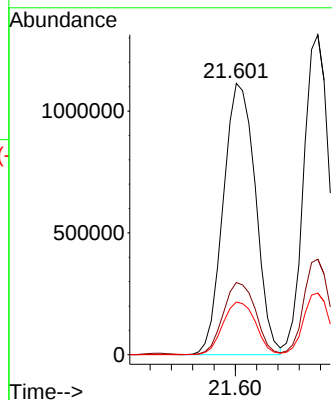
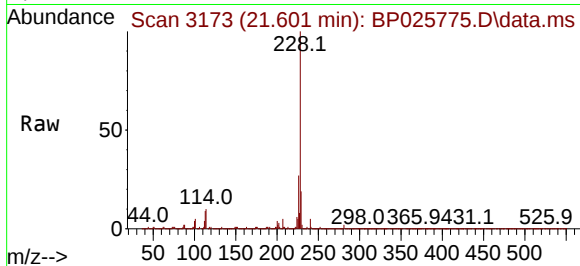




#81
Benzo(a)anthracene
Concen: 40.162 ng
RT: 21.601 min Scan# 3176
Delta R.T. -0.018 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

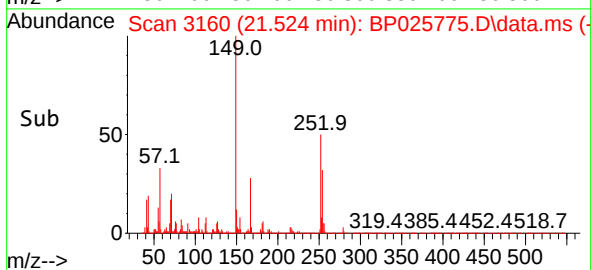
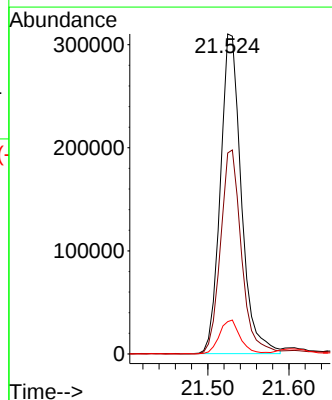
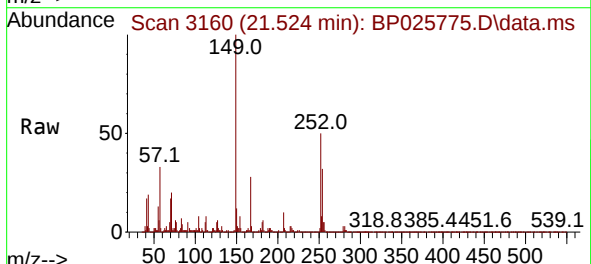
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

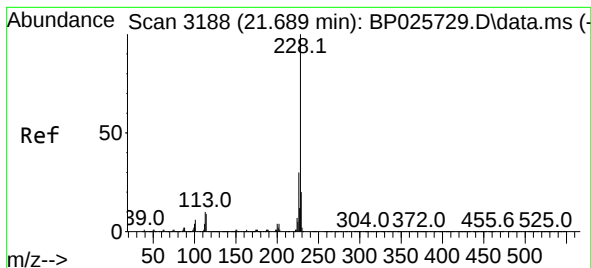
Tgt Ion:228 Resp: 2337622
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 27.637 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:252 Resp: 556223
Ion Ratio Lower Upper
252 100
254 62.8 51.4 77.0
126 10.1 8.3 12.5





#83

Chrysene

Concen: 39.453 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.012 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

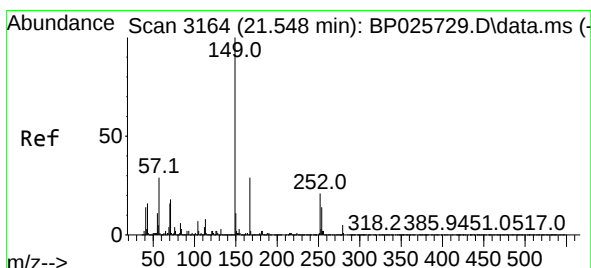
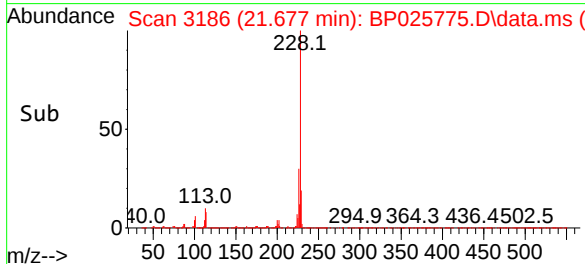
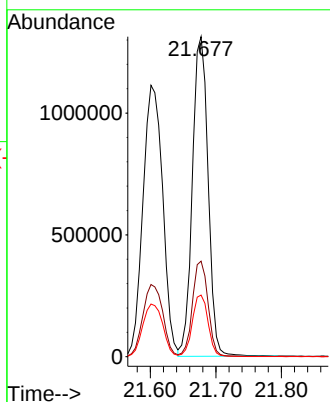
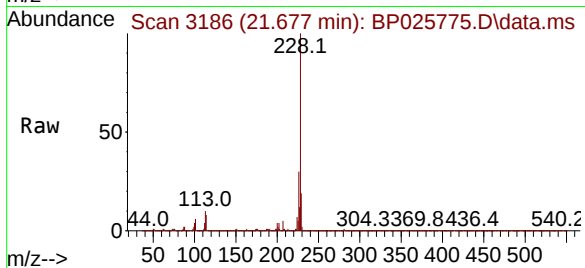
Tgt Ion:228 Resp: 2189029

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 19.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.016 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.012 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

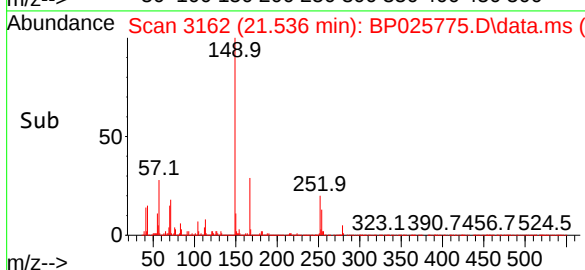
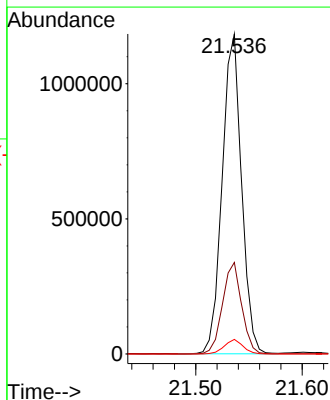
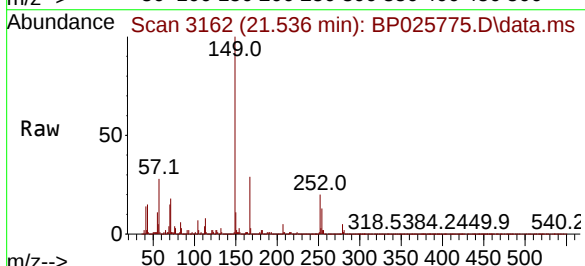
Tgt Ion:149 Resp: 1492610

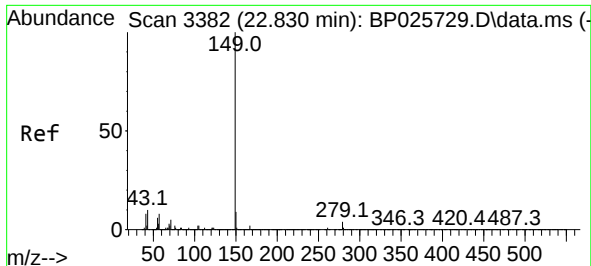
Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

279 4.5 3.8 5.8

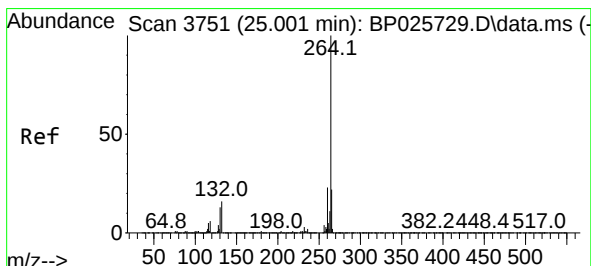
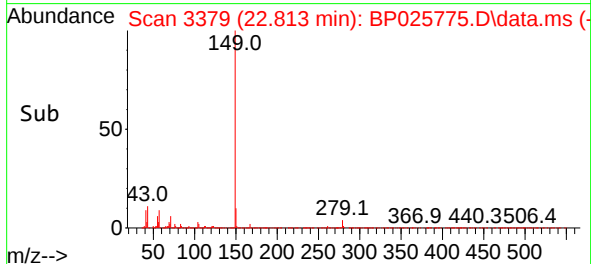
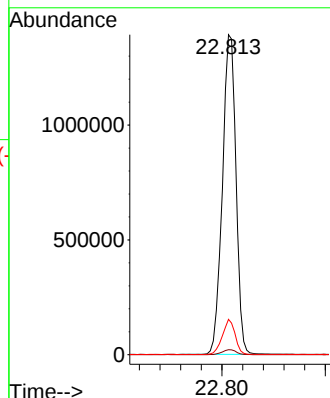
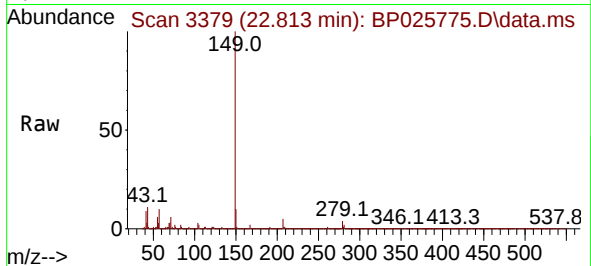




#85
Di-n-octyl phthalate
Concen: 39.218 ng
RT: 22.813 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

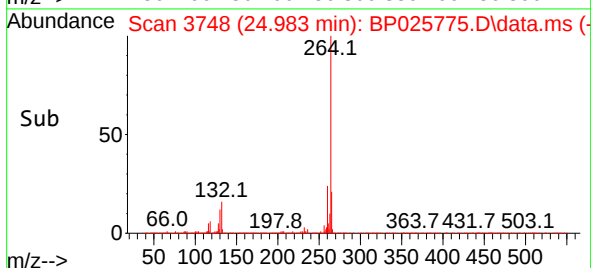
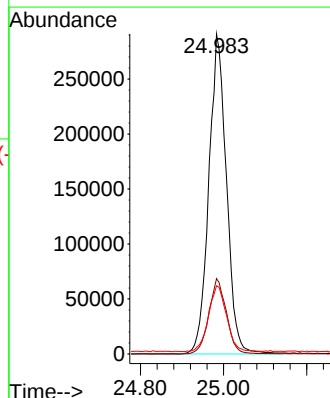
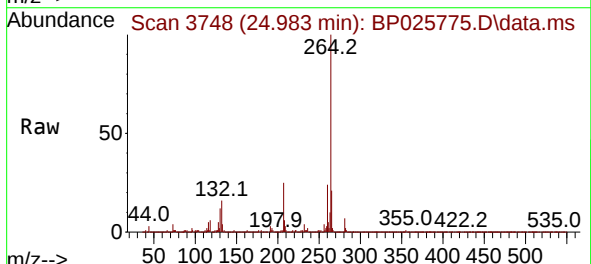
Instrument :
BNA_P
ClientSampleId :
PB169719BSD

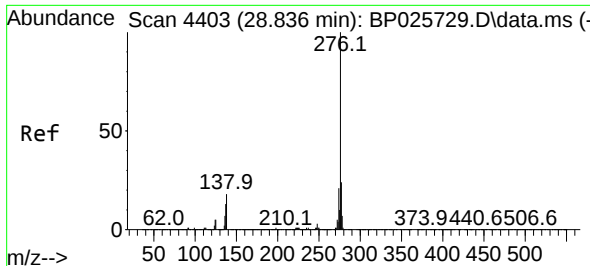
Tgt Ion:149 Resp: 2538713
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.983 min Scan# 3748
Delta R.T. -0.018 min
Lab File: BP025775.D
Acq: 17 Sep 2025 21:16

Tgt Ion:264 Resp: 857103
Ion Ratio Lower Upper
264 100
260 23.5 18.3 27.5
265 21.3 17.3 25.9

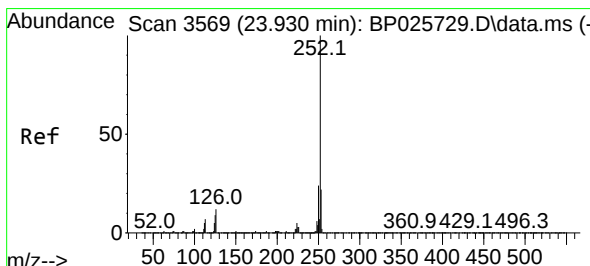
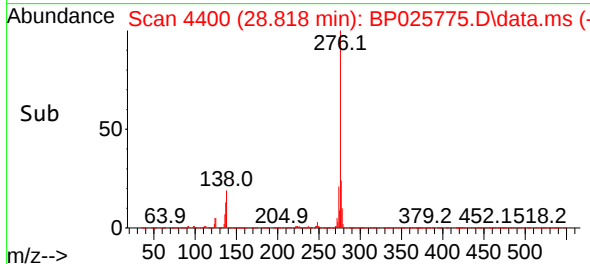
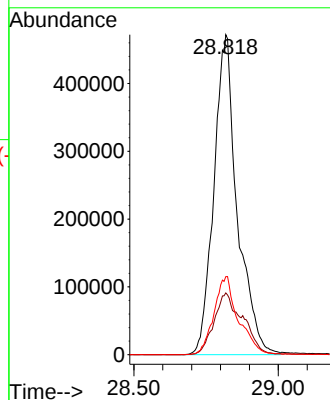
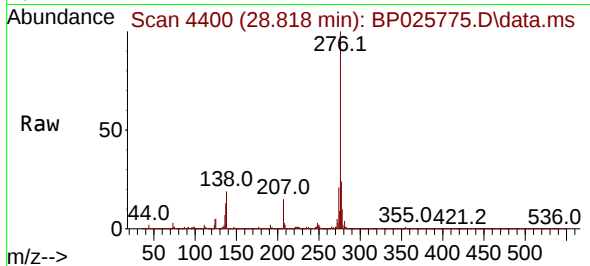




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.609 ng
 RT: 28.818 min Scan# 4403
 Delta R.T. -0.018 min
 Lab File: BP025775.D
 Acq: 17 Sep 2025 21:16

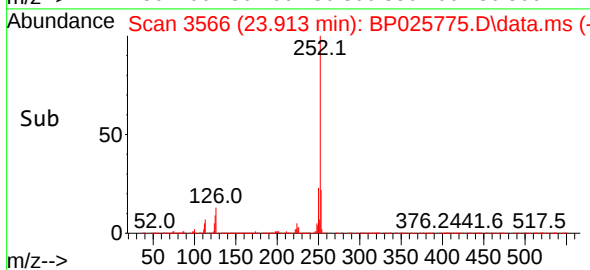
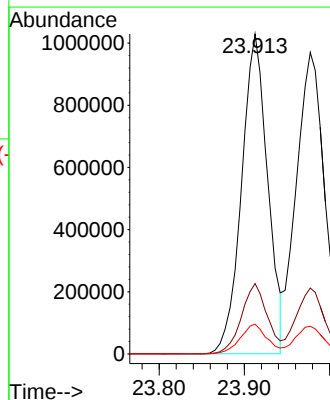
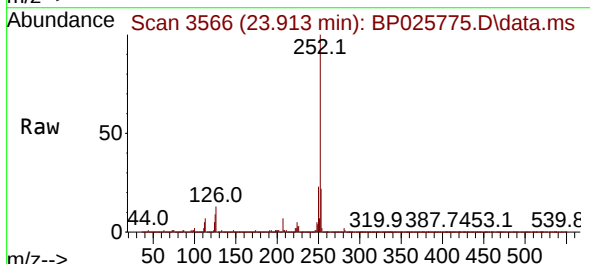
Instrument :
 BNA_P
 ClientSampleId :
 PB169719BSD

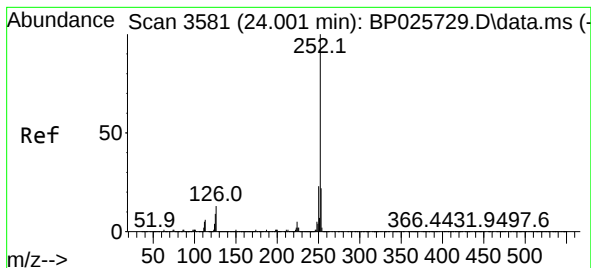
Tgt Ion:276 Resp: 2655840
 Ion Ratio Lower Upper
 276 100
 138 23.6 13.4 20.2#
 277 25.4 9.1 13.7#



#88
 Benzo(b)fluoranthene
 Concen: 41.733 ng
 RT: 23.913 min Scan# 3566
 Delta R.T. -0.018 min
 Lab File: BP025775.D
 Acq: 17 Sep 2025 21:16

Tgt Ion:252 Resp: 2187404
 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: 42.519 ng

RT: 23.977 min Scan# 3

Delta R.T. -0.024 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

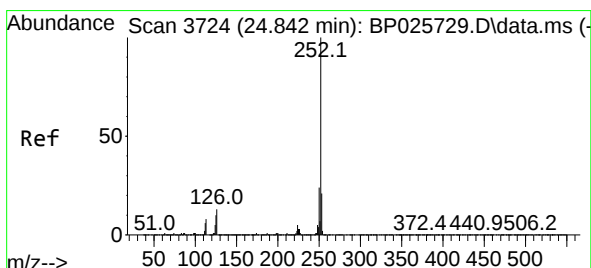
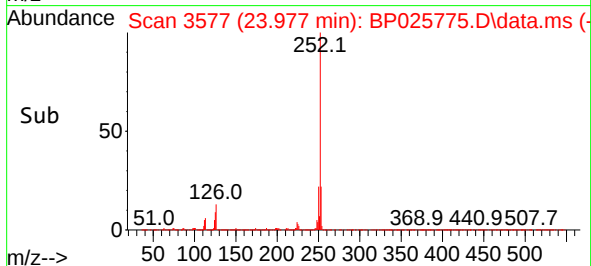
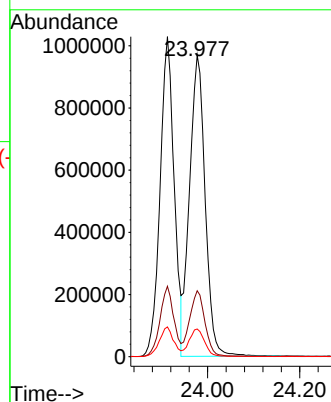
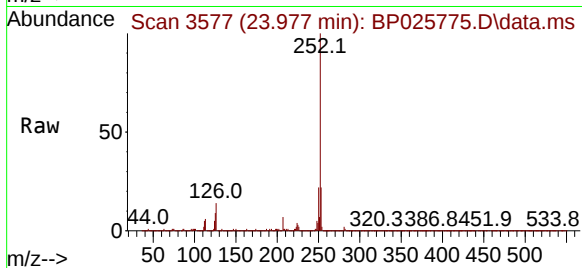
Tgt Ion:252 Resp: 2274107

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.2 7.5 11.3



#90

Benzo(a)pyrene

Concen: 40.677 ng

RT: 24.812 min Scan# 3719

Delta R.T. -0.029 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

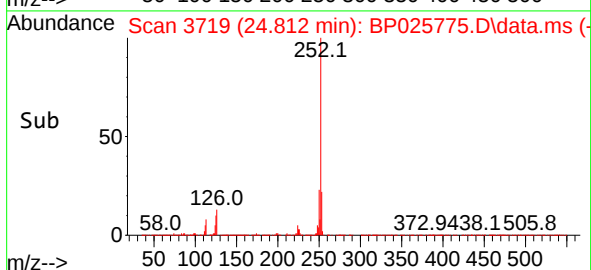
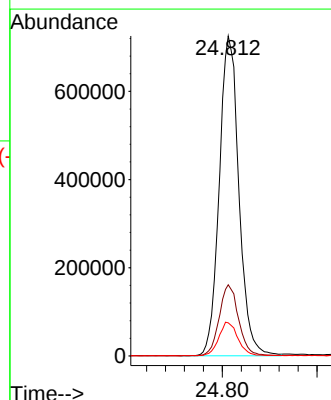
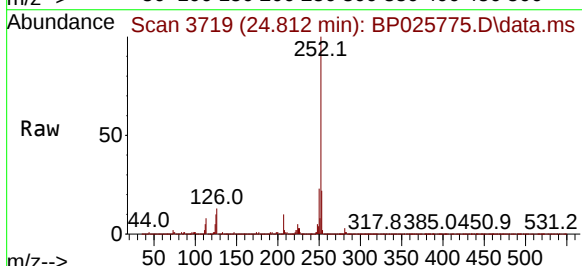
Tgt Ion:252 Resp: 2087891

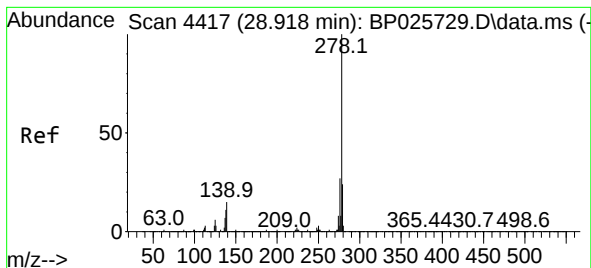
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 10.4 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 42.636 ng

RT: 28.883 min Scan# 4411

Delta R.T. -0.035 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Instrument :

BNA_P

ClientSampleId :

PB169719BSD

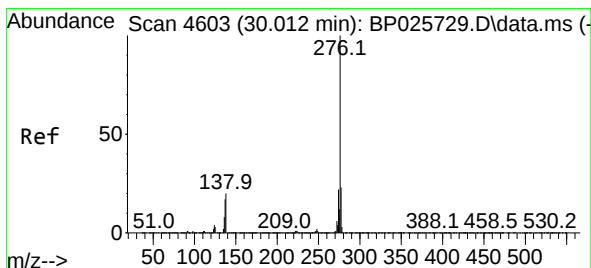
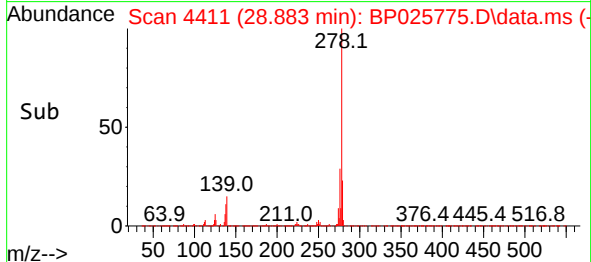
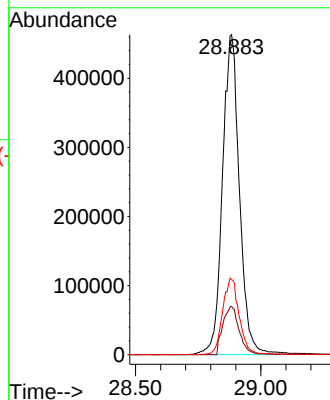
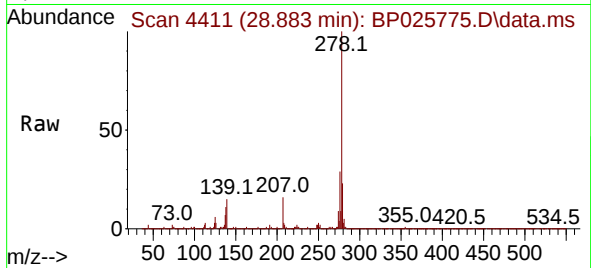
Tgt Ion:278 Resp: 2174745

Ion Ratio Lower Upper

278 100

139 15.1 12.1 18.1

279 23.4 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 43.339 ng

RT: 30.006 min Scan# 4602

Delta R.T. -0.006 min

Lab File: BP025775.D

Acq: 17 Sep 2025 21:16

Tgt Ion:276 Resp: 2173956

Ion Ratio Lower Upper

276 100

277 22.9 18.7 28.1

138 20.8 16.0 24.0

