

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091125\
 Data File : BP025719.D
 Acq On : 10 Sep 2025 20:42
 Operator : CG/JU
 Sample : SSTDIC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 11 04:57:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 04:51:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	134225	20.000	ng	0.00
21) Naphthalene-d8	10.531	136	569102	20.000	ng	0.00
39) Acenaphthene-d10	14.390	164	386842	20.000	ng	0.01
64) Phenanthrene-d10	17.183	188	787032	20.000	ng	0.00
76) Chrysene-d12	21.624	240	826577	20.000	ng	0.00
86) Perylene-d12	24.971	264	924016	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	855917	104.172	ng	0.00
7) Phenol-d6	6.949	99	1162202	106.334	ng	0.00
23) Nitrobenzene-d5	8.907	82	1303835	103.036	ng	0.00
42) 2,4,6-Tribromophenol	15.901	330	491351	102.101	ng	0.00
45) 2-Fluorobiphenyl	12.995	172	2838600	99.314	ng	0.01
79) Terphenyl-d14	19.913	244	4654847	103.451	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	171349	50.892	ng	100
3) Pyridine	3.708	79	484327	51.878	ng	99
4) n-Nitrosodimethylamine	3.614	42	228261	52.190	ng	96
6) Aniline	7.102	93	779454	52.292	ng	99
8) 2-Chlorophenol	7.337	128	475099	52.472	ng	99
9) Benzaldehyde	6.913	77	453765	55.589	ng	99
10) Phenol	6.978	94	614249	53.159	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	477068	51.807	ng	99
12) 1,3-Dichlorobenzene	7.655	146	526485	51.222	ng	99
13) 1,4-Dichlorobenzene	7.796	146	535567	51.409	ng	100
14) 1,2-Dichlorobenzene	8.113	146	514590	50.906	ng	99
15) Benzyl Alcohol	8.002	79	474317	52.299	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.278	45	773935	51.343	ng	99
17) 2-Methylphenol	8.207	107	414735	53.260	ng	99
18) Hexachloroethane	8.831	117	203620	50.835	ng	98
19) n-Nitroso-di-n-propyla...	8.560	70	411020	53.023	ng	97
20) 3+4-Methylphenols	8.531	107	574631	52.775	ng	100
22) Acetophenone	8.572	105	785018	52.061	ng	# 99
24) Nitrobenzene	8.949	77	584603	51.697	ng	100
25) Isophorone	9.472	82	1144109	51.507	ng	100
26) 2-Nitrophenol	9.654	139	274056	54.440	ng	98
27) 2,4-Dimethylphenol	9.713	122	469928	53.368	ng	100
28) bis(2-Chloroethoxy)met...	9.943	93	669460	52.121	ng	99
29) 2,4-Dichlorophenol	10.190	162	472408	53.797	ng	99
30) 1,2,4-Trichlorobenzene	10.396	180	508230	51.038	ng	99
31) Naphthalene	10.584	128	1536373	50.779	ng	99
32) Benzoic acid	9.890	122	353015	53.765	ng	98
33) 4-Chloroaniline	10.690	127	674941	53.343	ng	99
34) Hexachlorobutadiene	10.866	225	325702	50.614	ng	99
35) Caprolactam	11.490	113	175800	51.204	ng	97
36) 4-Chloro-3-methylphenol	11.819	107	552873	51.735	ng	96
37) 2-Methylnaphthalene	12.190	142	993761	51.045	ng	99
38) 1-Methylnaphthalene	12.407	142	1042627	50.561	ng	98
40) 1,2,4,5-Tetrachloroben...	12.560	216	590592	50.661	ng	100
41) Hexachlorocyclopentadiene	12.537	237	336727	53.981	ng	100
43) 2,4,6-Trichlorophenol	12.801	196	402025	51.896	ng	97

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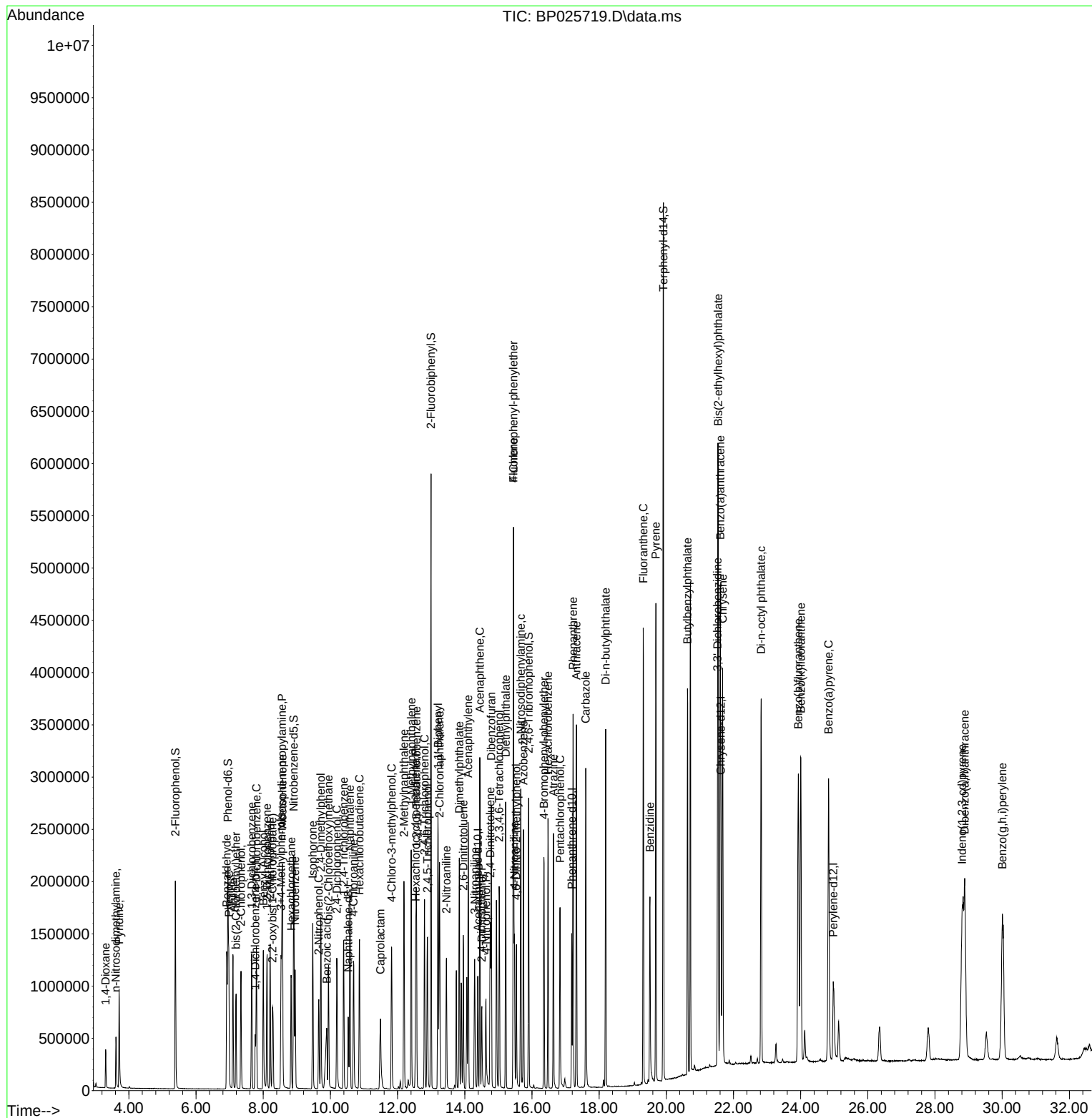
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.890	196	444826	51.907	ng	98
46) 1,1'-Biphenyl	13.201	154	1444858	50.835	ng	99
47) 2-Chloronaphthalene	13.248	162	1127666	50.693	ng	99
48) 2-Nitroaniline	13.454	65	392174	52.685	ng	99
49) Acenaphthylene	14.101	152	1839276	50.556	ng	100
50) Dimethylphthalate	13.837	163	1447252	50.030	ng	99
51) 2,6-Dinitrotoluene	13.954	165	318259	51.134	ng	97
52) Acenaphthene	14.448	154	1032176	49.281	ng	98
53) 3-Nitroaniline	14.295	138	350066	53.689	ng	99
54) 2,4-Dinitrophenol	14.507	184	186847	48.054	ng	94
55) Dibenzofuran	14.790	168	1699377	49.850	ng	99
56) 4-Nitrophenol	14.631	139	274247	49.812	ng	98
57) 2,4-Dinitrotoluene	14.760	165	464950	52.372	ng	98
58) Fluorene	15.448	166	1340813	49.204	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.025	232	391484	50.732	ng	99
60) Diethylphthalate	15.219	149	1475163	50.293	ng	99
61) 4-Chlorophenyl-phenyle...	15.448	204	672264	49.226	ng	98
62) 4-Nitroaniline	15.478	138	366156	53.727	ng	97
63) Azobenzene	15.748	77	1431579	50.559	ng	98
65) 4,6-Dinitro-2-methylph...	15.537	198	277089	53.063	ng	99
66) n-Nitrosodiphenylamine	15.666	169	1218418	51.630	ng	98
67) 4-Bromophenyl-phenylether	16.360	248	437255	51.296	ng	98
68) Hexachlorobenzene	16.478	284	483394	50.896	ng	98
69) Atrazine	16.642	200	475721	52.525	ng	99
70) Pentachlorophenol	16.836	266	331715	52.815	ng	97
71) Phenanthrene	17.225	178	2208962	50.570	ng	99
72) Anthracene	17.325	178	2291178	51.640	ng	99
73) Carbazole	17.601	167	2137387	51.922	ng	100
74) Di-n-butylphthalate	18.195	149	2651441	51.774	ng	100
75) Fluoranthene	19.313	202	2681525	50.770	ng	100
77) Benzidine	19.513	184	1280063	47.986	ng	100
78) Pyrene	19.689	202	2799934	51.767	ng	99
80) Butylbenzylphthalate	20.630	149	1311591	53.695	ng	98
81) Benzo(a)anthracene	21.607	228	2868209	51.579	ng	99
82) 3,3'-Dichlorobenzidine	21.524	252	1023976	51.520	ng	98
83) Chrysene	21.677	228	2740946	51.489	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	1881197	53.373	ng	99
85) Di-n-octyl phthalate	22.824	149	3367371	53.511	ng	100
87) Indeno(1,2,3-cd)pyrene	28.806	276	3445546	52.216	ng	# 95
88) Benzo(b)fluoranthene	23.930	252	2889374	51.710	ng	99
89) Benzo(k)fluoranthene	24.007	252	2851730	50.748	ng	99
90) Benzo(a)pyrene	24.830	252	2805600	51.934	ng	99
91) Dibenzo(a,h)anthracene	28.883	278	2837875	52.645	ng	99
92) Benzo(g,h,i)perylene	30.006	276	2759712	52.141	ng	99

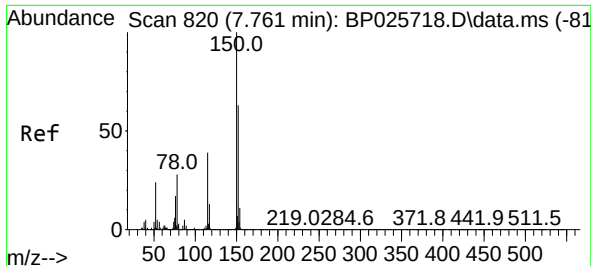
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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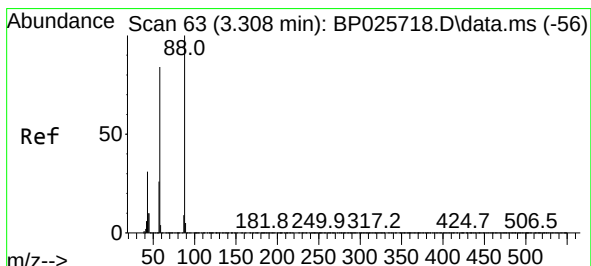
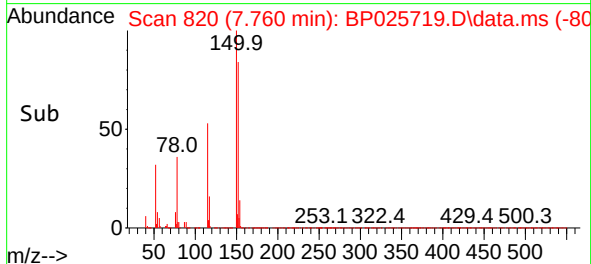
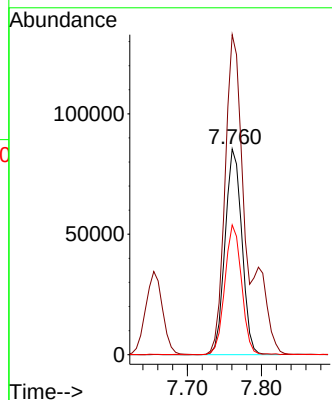
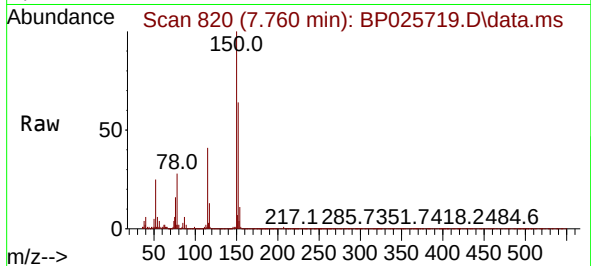




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.760 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BP025719.D
 Acq: 10 Sep 2025 20:42

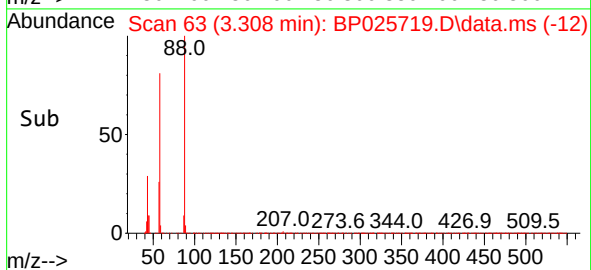
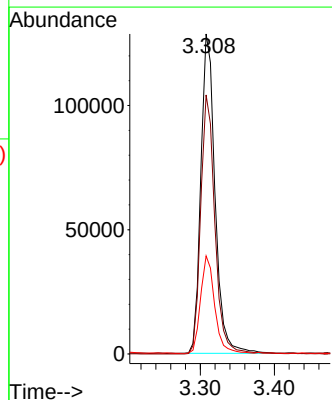
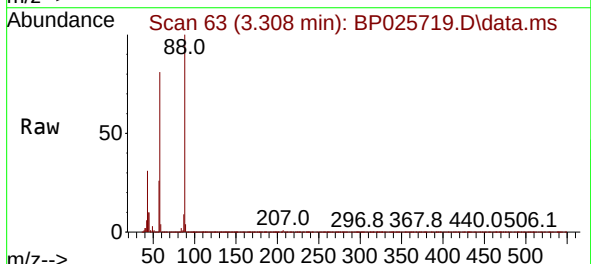
Instrument :
 BNA_P
 ClientSampleId :

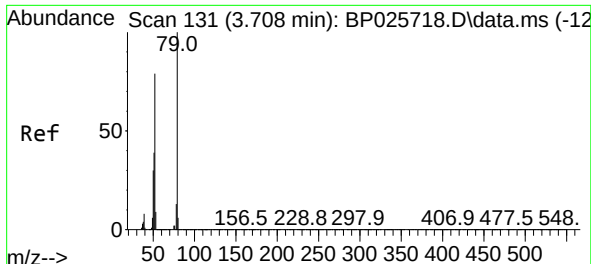
Tgt Ion:152 Resp: 134225
 Ion Ratio Lower Upper
 152 100
 150 155.5 126.2 189.4
 115 63.0 49.2 73.8



#2
 1,4-Dioxane
 Concen: 50.892 ng
 RT: 3.308 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP025719.D
 Acq: 10 Sep 2025 20:42

Tgt Ion: 88 Resp: 171349
 Ion Ratio Lower Upper
 88 100
 58 80.9 64.6 97.0
 43 30.2 24.6 36.8



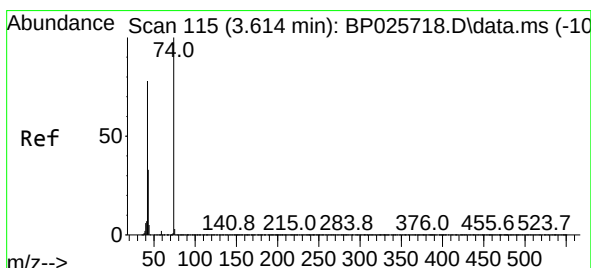
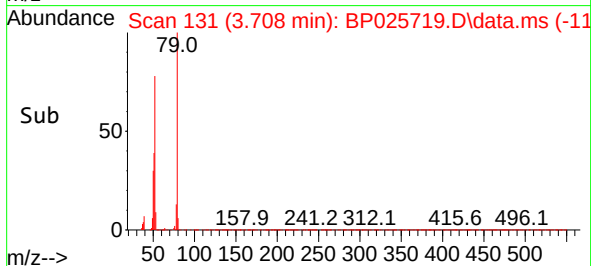
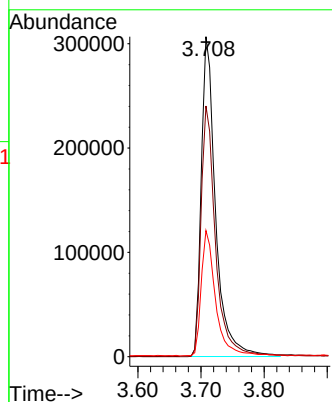
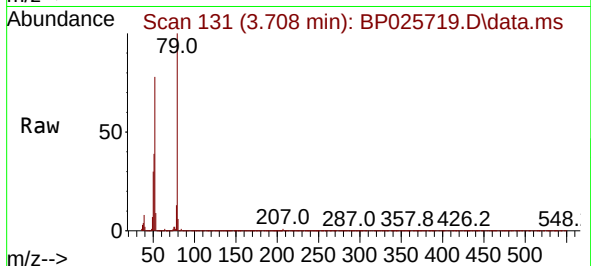


#3
 Pyridine
 Concen: 51.878 ng
 RT: 3.708 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BP025719.D
 Acq: 10 Sep 2025 20:42

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion: 79 Resp: 484327

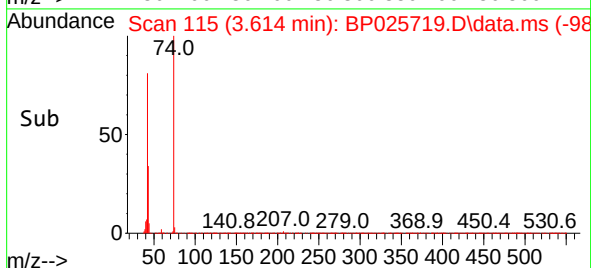
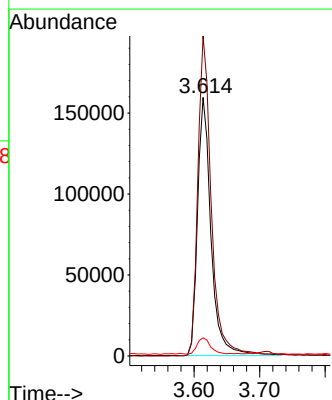
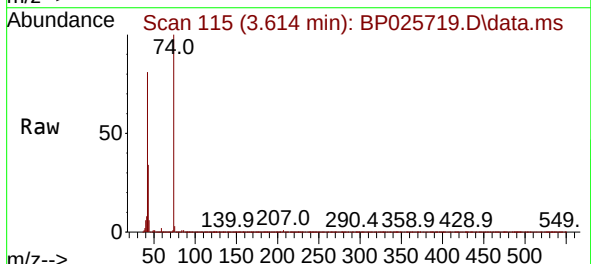
Ion	Ratio	Lower	Upper
79	100		
52	78.3	63.5	95.3
51	39.4	31.2	46.8

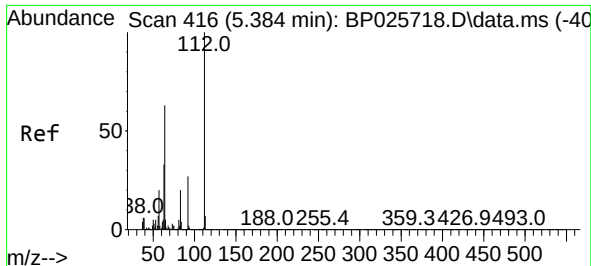


#4
 n-Nitrosodimethylamine
 Concen: 52.190 ng
 RT: 3.614 min Scan# 115
 Delta R.T. -0.000 min
 Lab File: BP025719.D
 Acq: 10 Sep 2025 20:42

Tgt Ion: 42 Resp: 228261

Ion	Ratio	Lower	Upper
42	100		
74	123.8	102.6	153.8
44	7.0	5.7	8.5

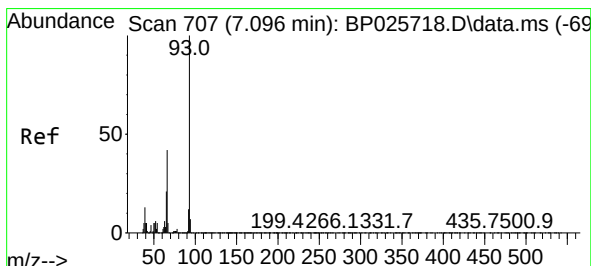
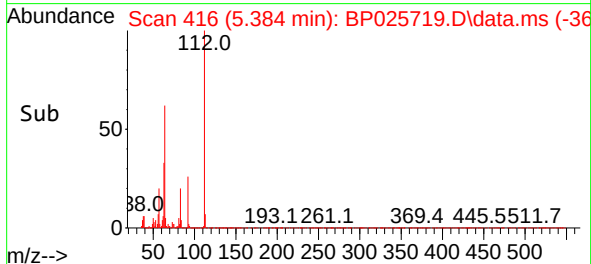
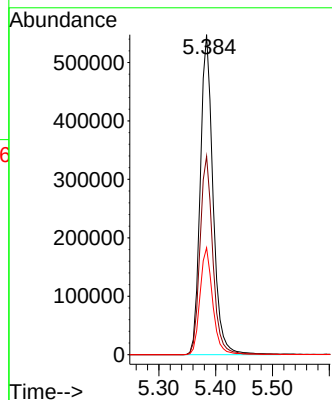
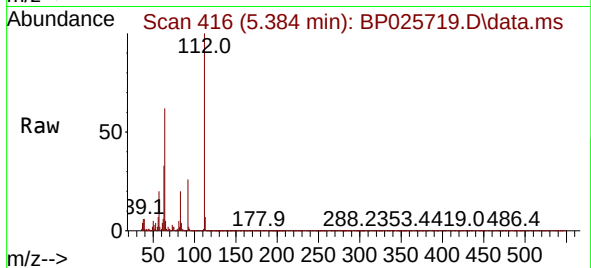




#5
2-Fluorophenol
Concen: 104.172 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

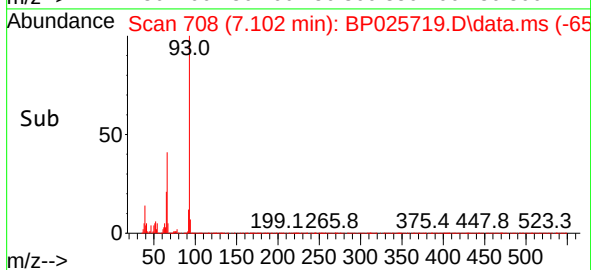
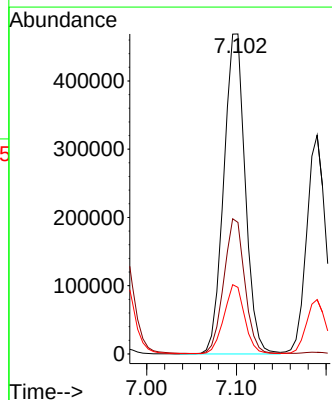
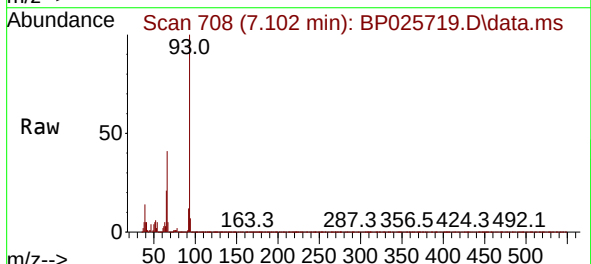
Instrument :
BNA_P
ClientSampleId :

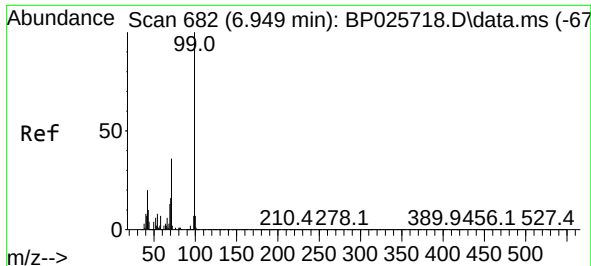
Tgt Ion:112 Resp: 855917
Ion Ratio Lower Upper
112 100
64 62.0 50.1 75.1
63 33.4 26.3 39.5



#6
Aniline
Concen: 52.292 ng
RT: 7.102 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

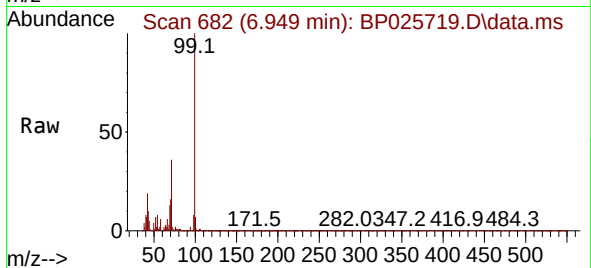
Tgt Ion: 93 Resp: 779454
Ion Ratio Lower Upper
93 100
66 41.1 33.5 50.3
65 20.8 16.7 25.1





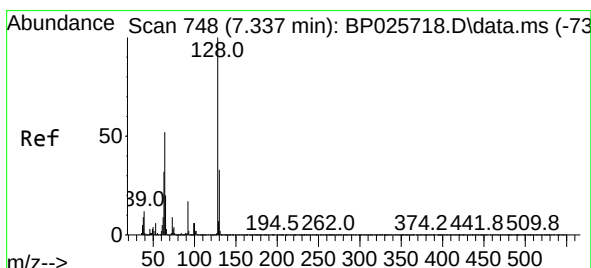
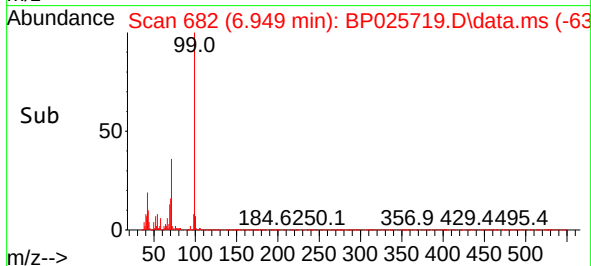
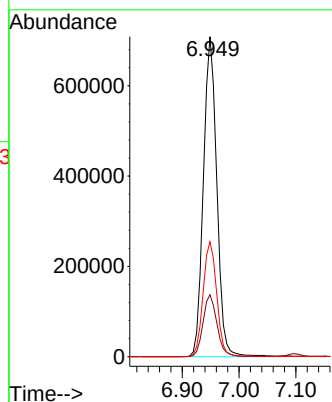
#7
Phenol-d6
Concen: 106.334 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 99 Resp: 1162202

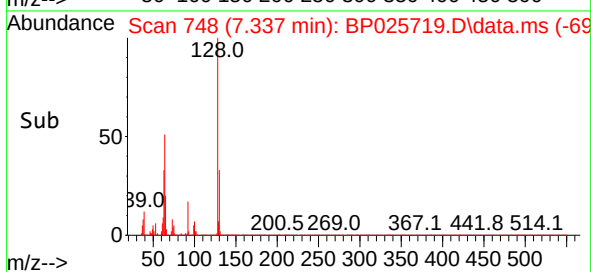
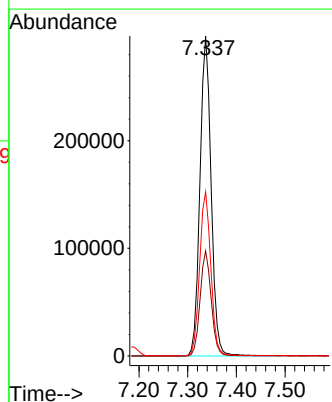
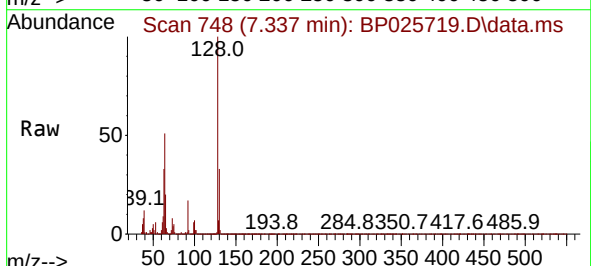
Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.7	23.5
71	35.9	29.0	43.4

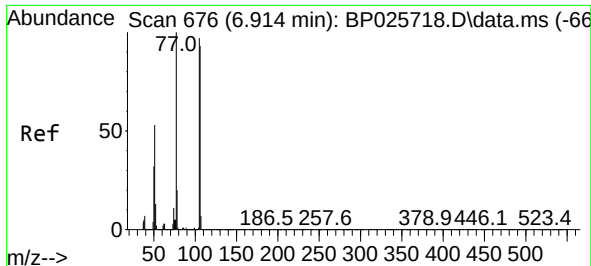


#8
2-Chlorophenol
Concen: 52.472 ng
RT: 7.337 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion: 128 Resp: 475099

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.8	52.8
64	51.2	31.9	71.9

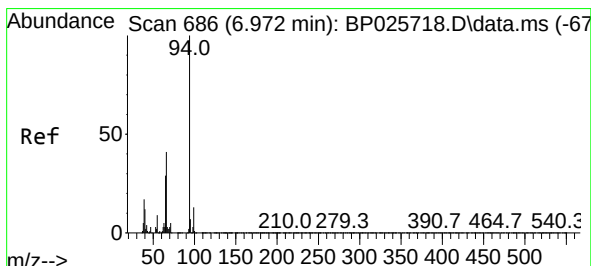
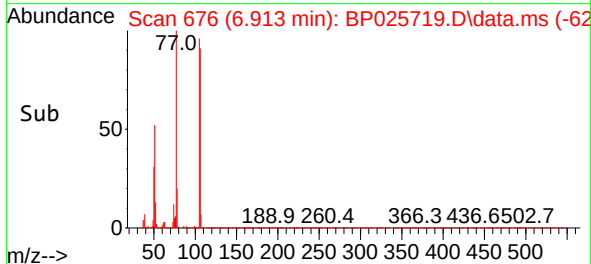
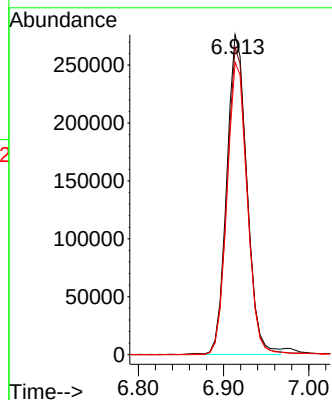
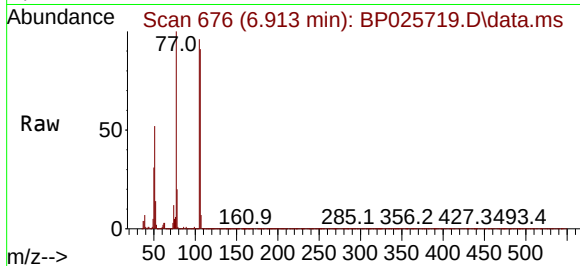




#9
Benzaldehyde
Concen: 55.589 ng
RT: 6.913 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

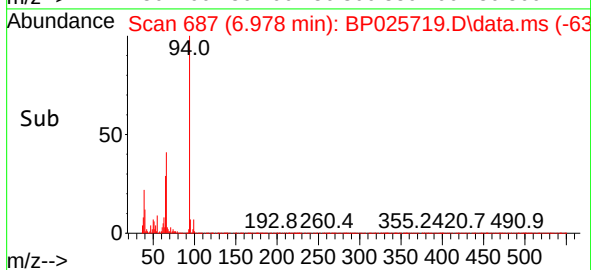
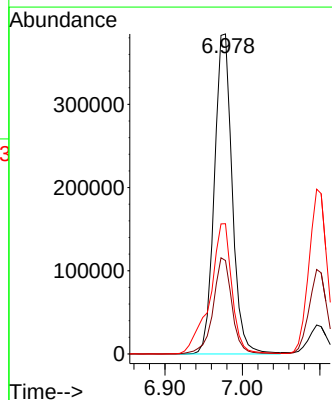
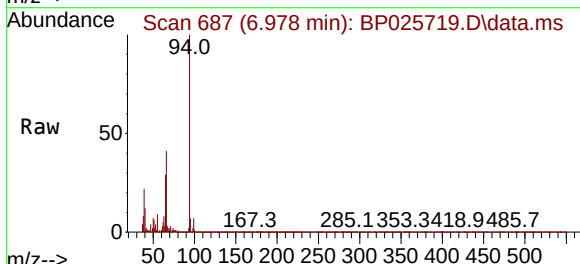
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ClientSampleId :

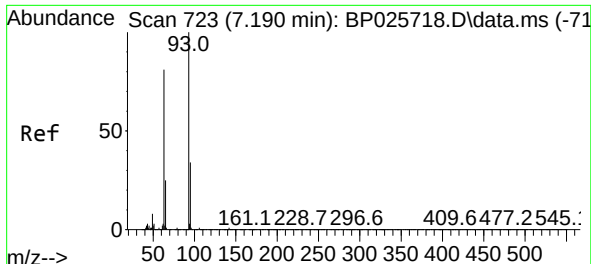
Tgt Ion: 77 Resp: 453765
Ion Ratio Lower Upper
77 100
105 96.2 76.9 116.9
106 91.3 73.2 113.2



#10
Phenol
Concen: 53.159 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion: 94 Resp: 614249
Ion Ratio Lower Upper
94 100
65 29.2 9.1 49.1
66 40.7 21.3 61.3

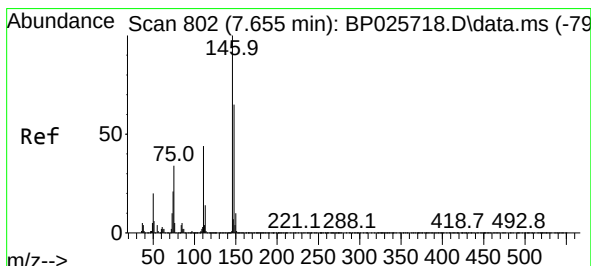
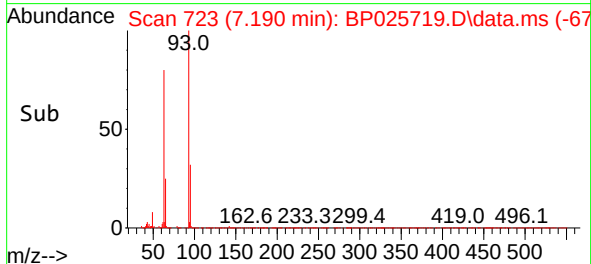
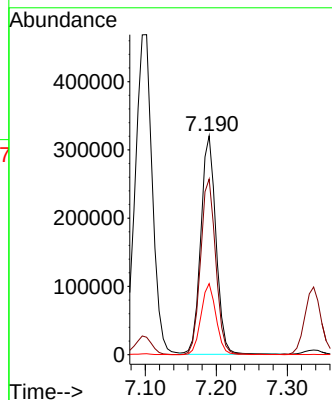
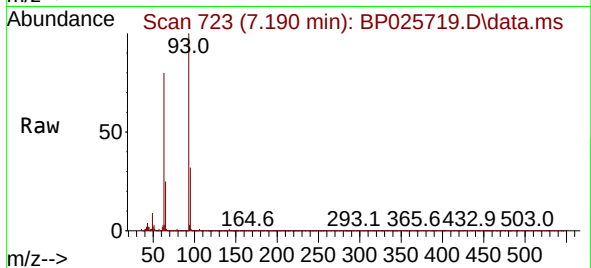




#11
bis(2-Chloroethyl)ether
Concen: 51.807 ng
RT: 7.190 min Scan# 723
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

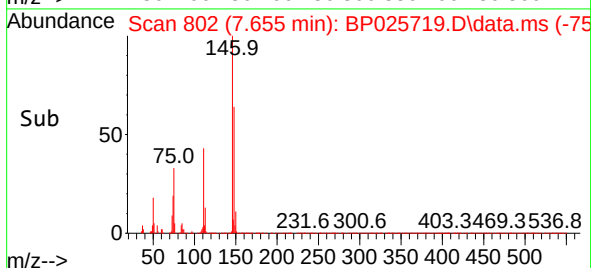
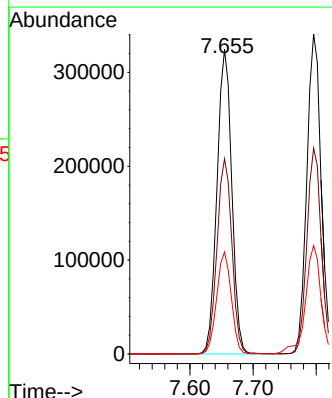
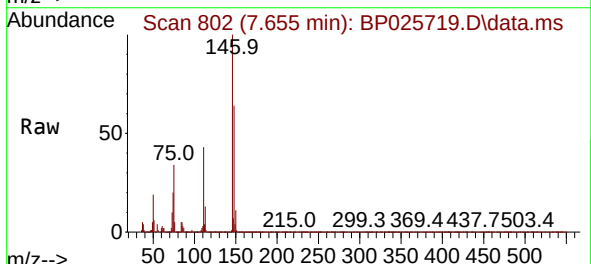
Instrument :
BNA_P
ClientSampleId :

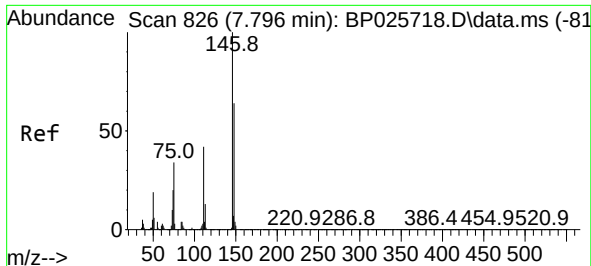
Tgt Ion: 93 Resp: 477068
Ion Ratio Lower Upper
93 100
63 80.3 60.3 100.3
95 32.4 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 51.222 ng
RT: 7.655 min Scan# 802
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

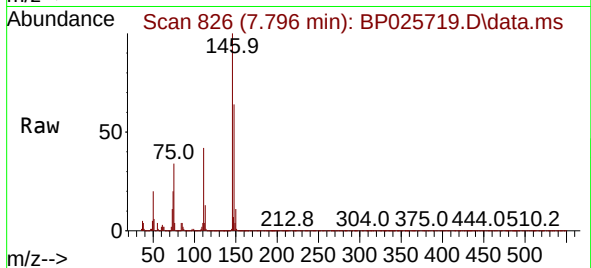
Tgt Ion:146 Resp: 526485
Ion Ratio Lower Upper
146 100
148 64.1 52.1 78.1
75 33.5 27.1 40.7



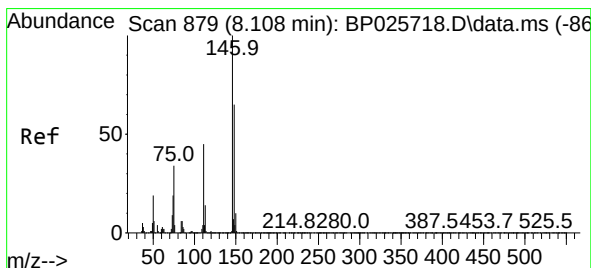
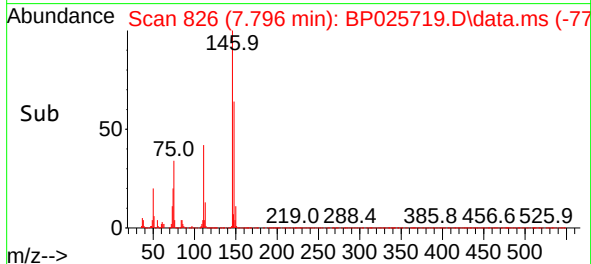
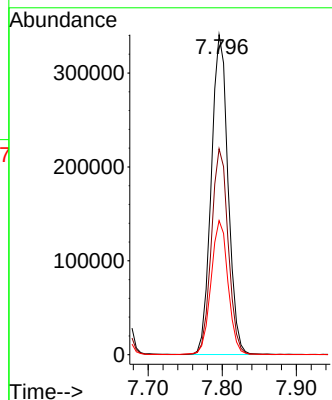


#13
1,4-Dichlorobenzene
Concen: 51.409 ng
RT: 7.796 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Instrument :
BNA_P
ClientSampleId :

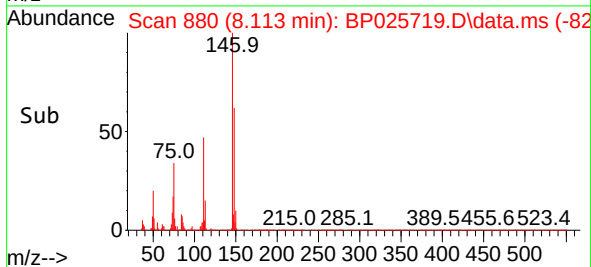
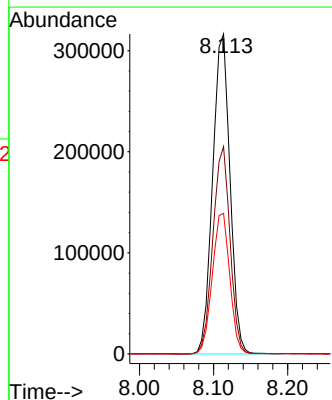
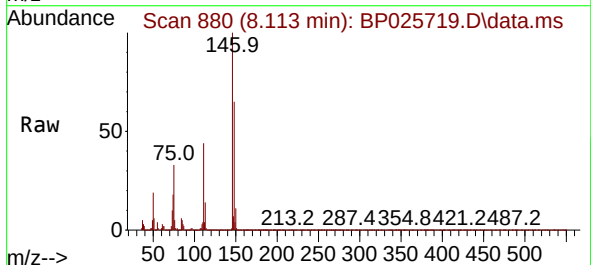


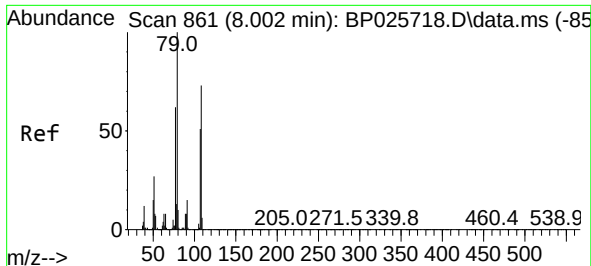
Tgt Ion:146 Resp: 535567
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 41.9 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 50.906 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion:146 Resp: 514590
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 44.0 36.1 54.1

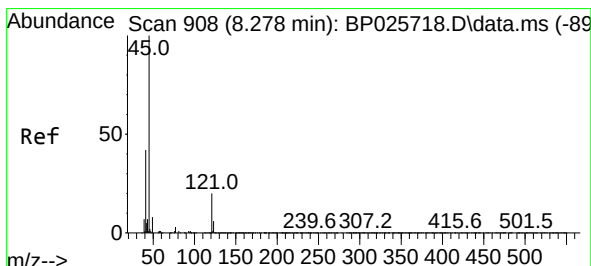
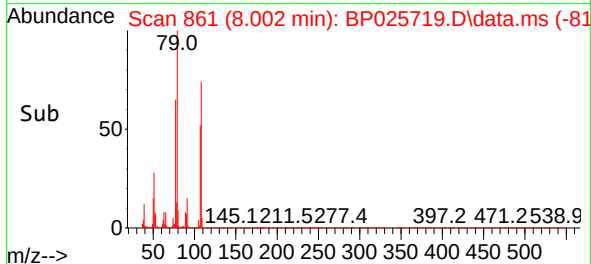
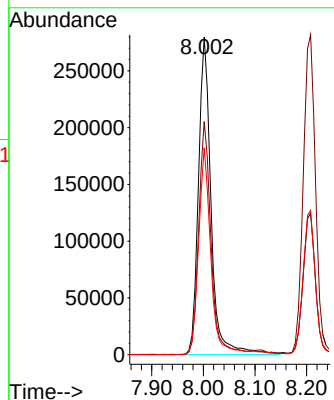
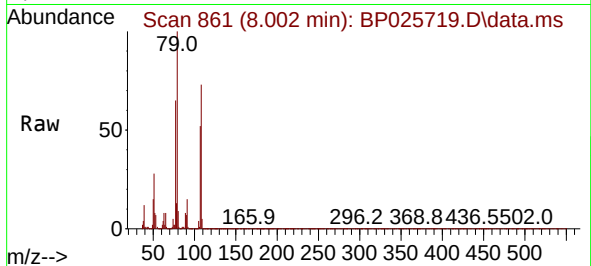




#15
Benzyl Alcohol
Concen: 52.299 ng
RT: 8.002 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

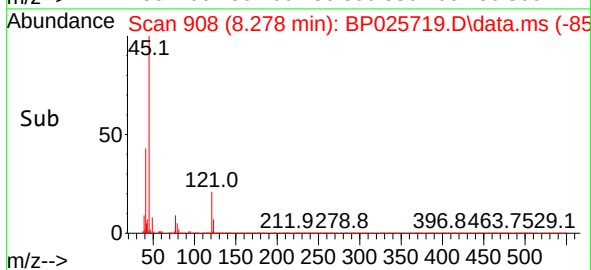
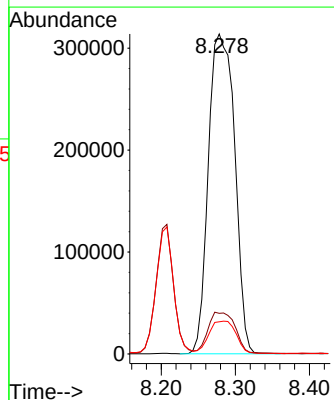
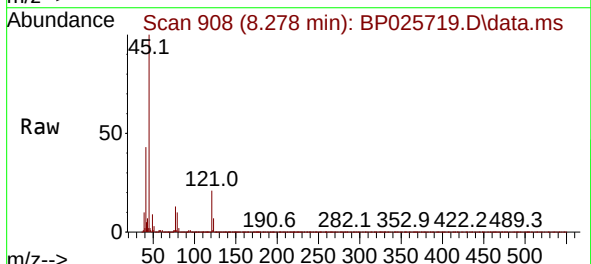
Instrument :
BNA_P
ClientSampleId :

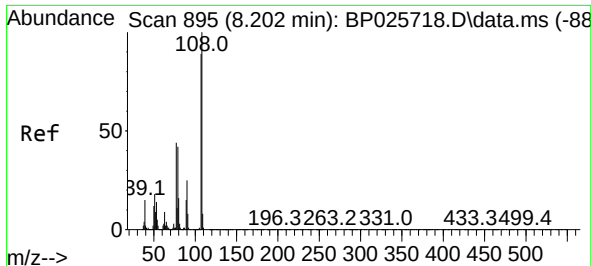
Tgt Ion: 79 Resp: 474317
Ion Ratio Lower Upper
79 100
108 73.5 58.1 87.1
77 65.2 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.343 ng
RT: 8.278 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion: 45 Resp: 773935
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.3
79 10.0 0.0 30.3



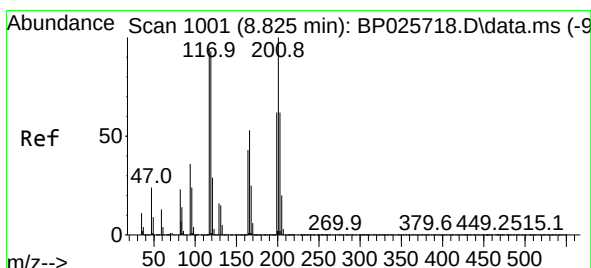
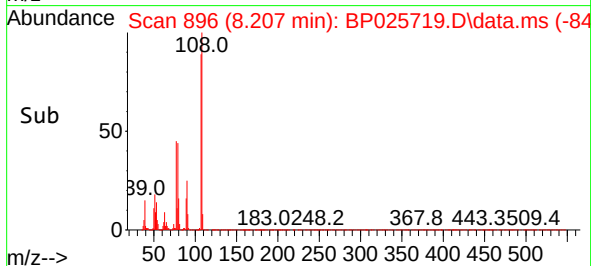
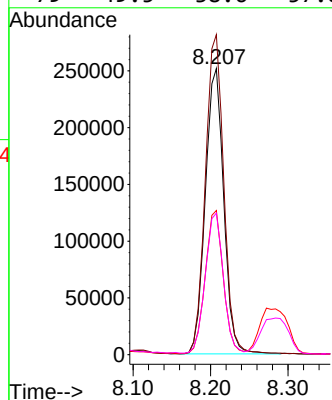
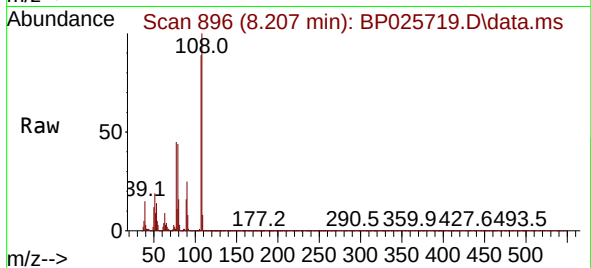


#17
2-Methylphenol
Concen: 53.260 ng
RT: 8.207 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:107 Resp: 414735

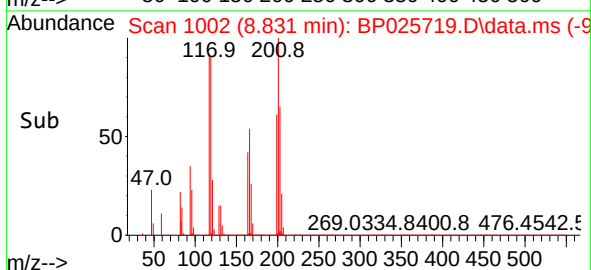
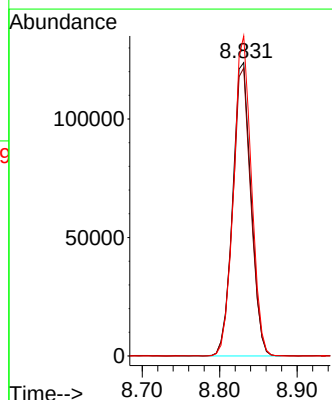
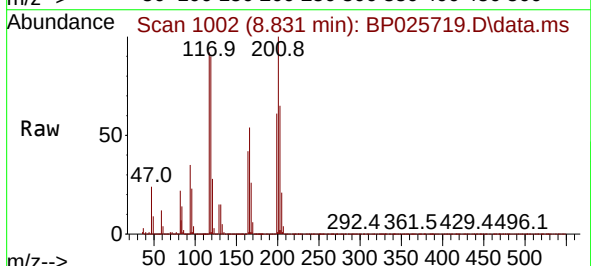
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.2	135.2
77	50.4	39.7	59.5
79	49.5	38.6	57.8

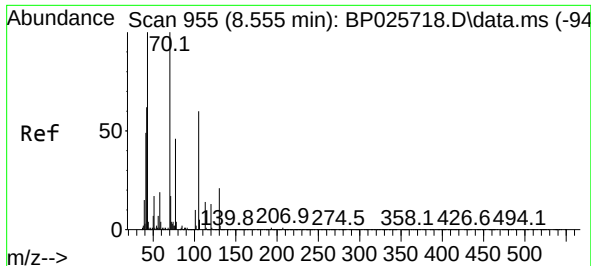


#18
Hexachloroethane
Concen: 50.835 ng
RT: 8.831 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion:117 Resp: 203620

Ion	Ratio	Lower	Upper
117	100		
119	98.2	79.4	119.2
201	109.1	85.4	128.0





#19

n-Nitroso-di-n-propylamine

Concen: 53.023 ng

RT: 8.560 min Scan# 91

Delta R.T. 0.006 min

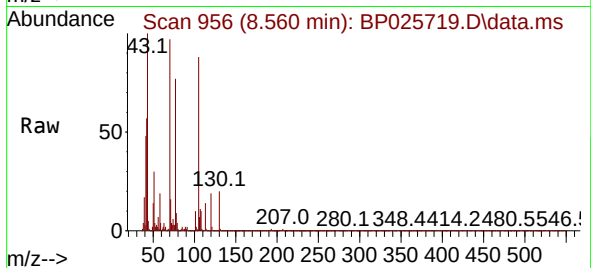
Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 70 Resp: 411020

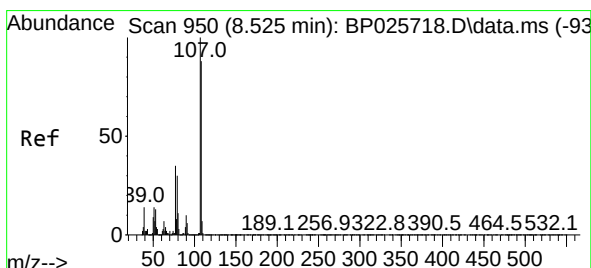
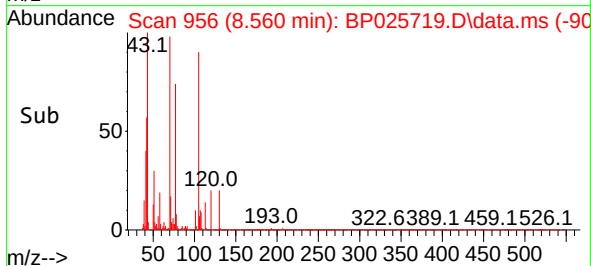
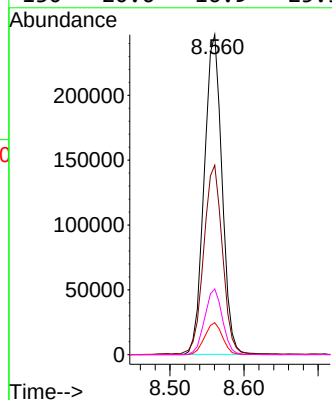
Ion Ratio Lower Upper

70 100

42 59.2 49.7 74.5

101 10.0 8.0 12.0

130 20.6 16.9 25.3



#20

3+4-Methylphenols

Concen: 52.775 ng

RT: 8.531 min Scan# 951

Delta R.T. 0.006 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

Tgt Ion: 107 Resp: 574631

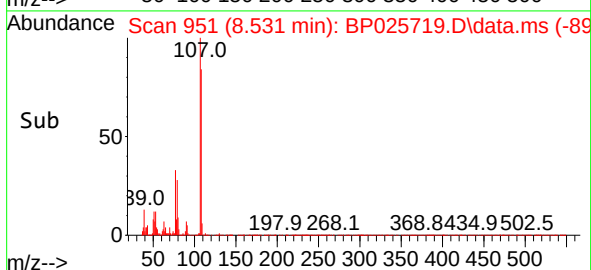
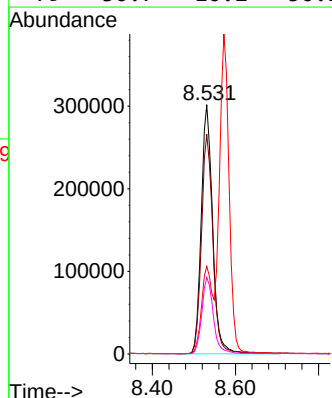
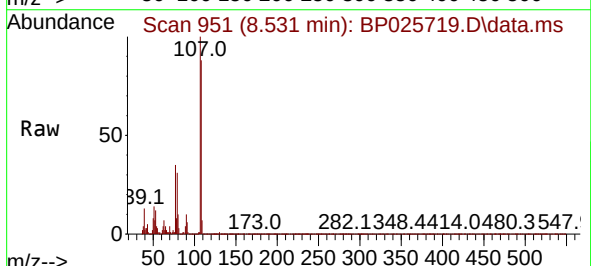
Ion Ratio Lower Upper

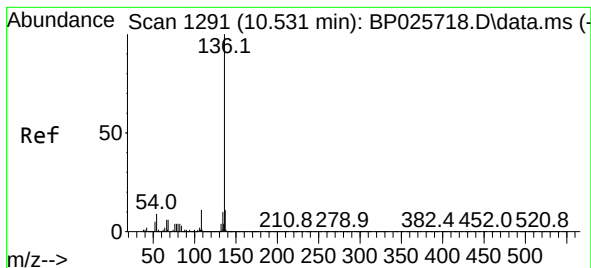
107 100

108 88.1 68.6 108.6

77 35.1 15.1 55.1

79 30.7 10.2 50.2

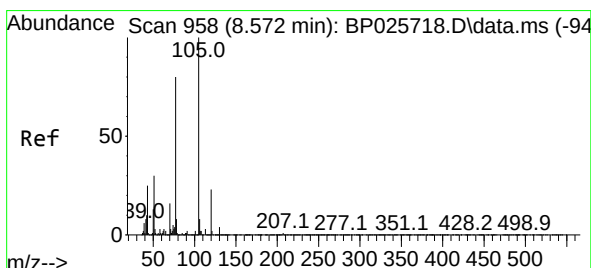
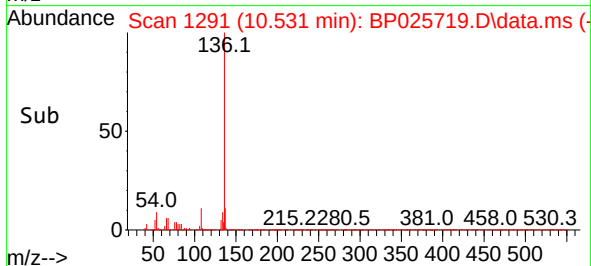
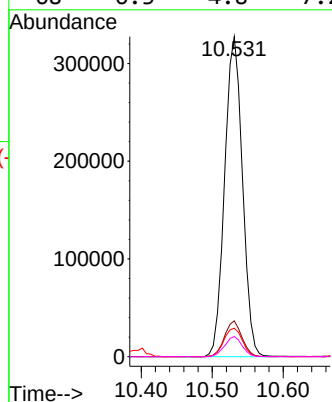
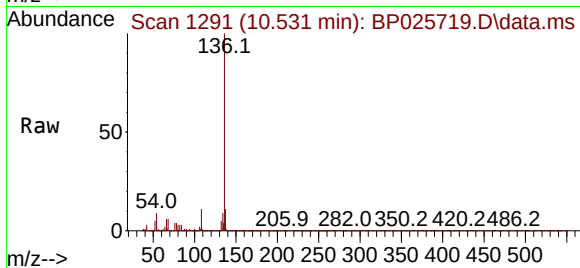




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.531 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

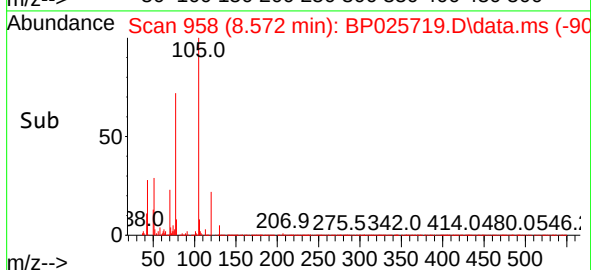
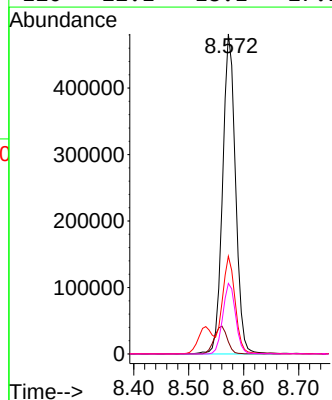
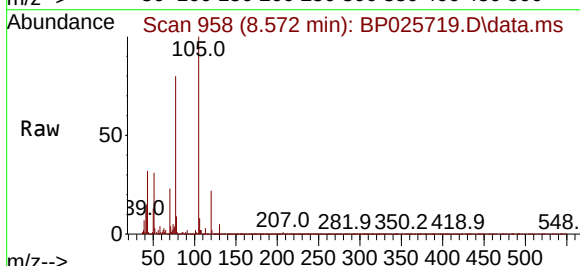
Instrument :
BNA_P
ClientSampleId :

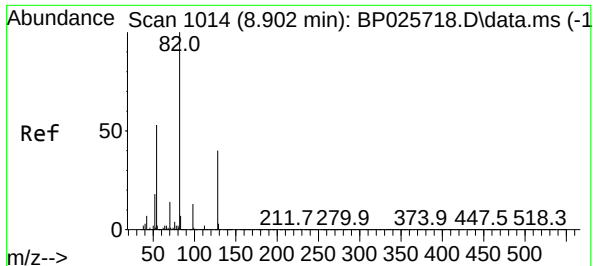
Tgt Ion:	136	Resp:	569102
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	8.9	7.4	11.2
68	6.3	4.8	7.2



#22
Acetophenone
Concen: 52.061 ng
RT: 8.572 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion:	105	Resp:	785018
Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.1	3.1
51	30.6	24.2	36.2
120	22.1	18.1	27.1

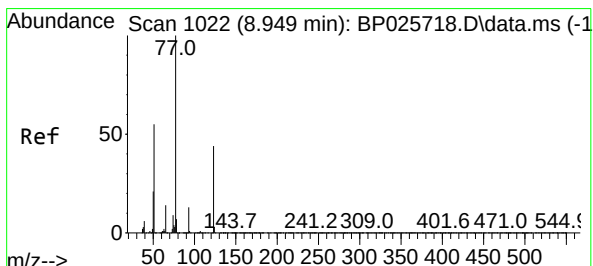
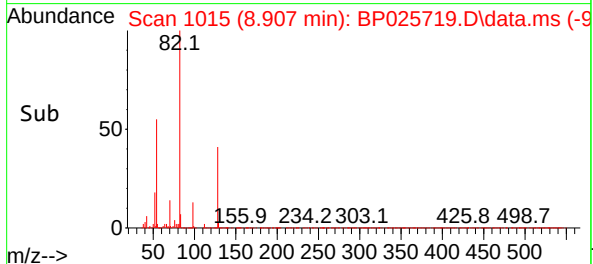
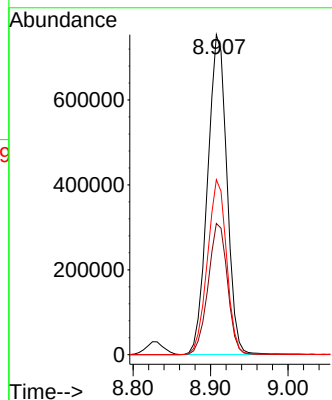
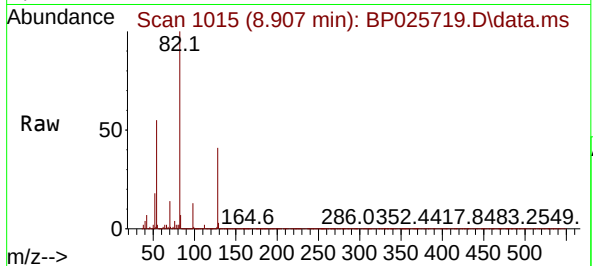




#23
Nitrobenzene-d5
Concen: 103.036 ng
RT: 8.907 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

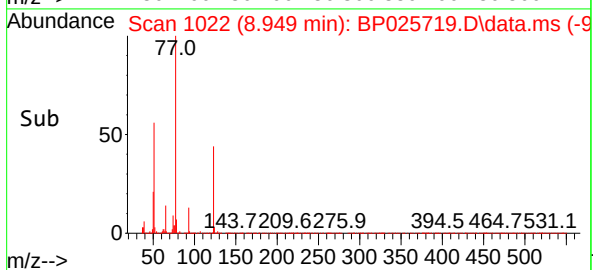
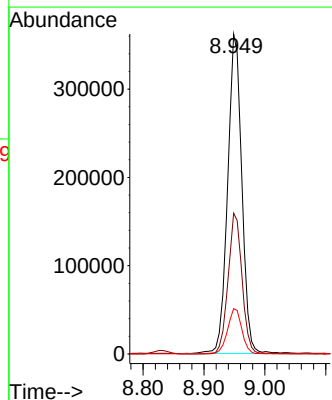
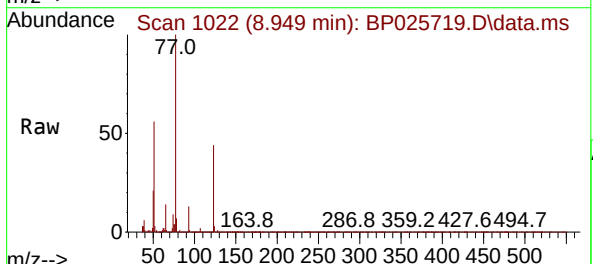
Instrument :
BNA_P
ClientSampleId :

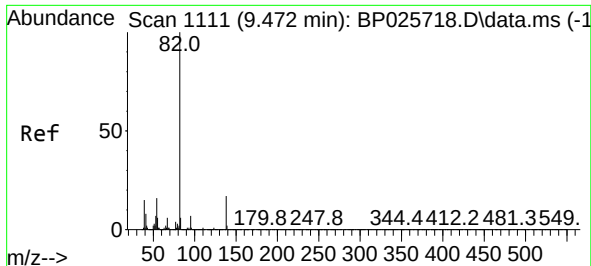
Tgt Ion: 82 Resp: 1303835
Ion Ratio Lower Upper
82 100
128 41.0 31.9 47.9
54 54.7 42.3 63.5



#24
Nitrobenzene
Concen: 51.697 ng
RT: 8.949 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion: 77 Resp: 584603
Ion Ratio Lower Upper
77 100
123 44.0 35.4 53.0
65 14.1 11.0 16.4

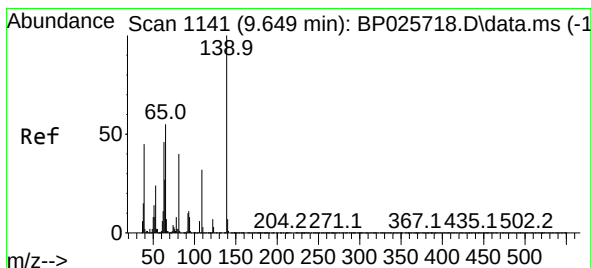
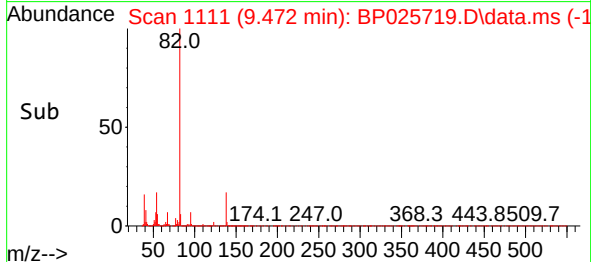
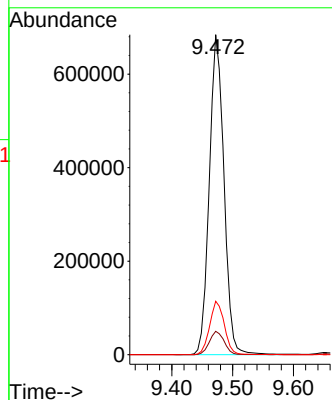
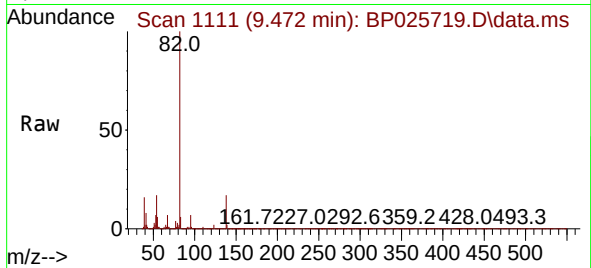




#25
Isophorone
Concen: 51.507 ng
RT: 9.472 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

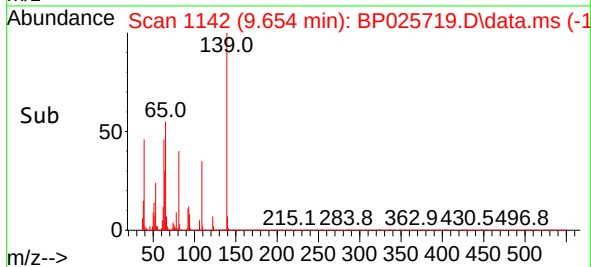
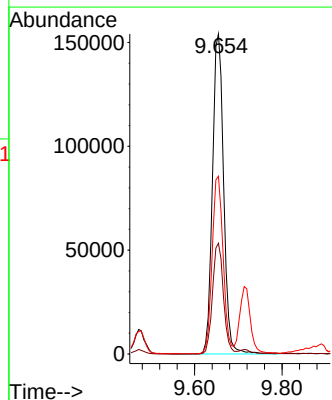
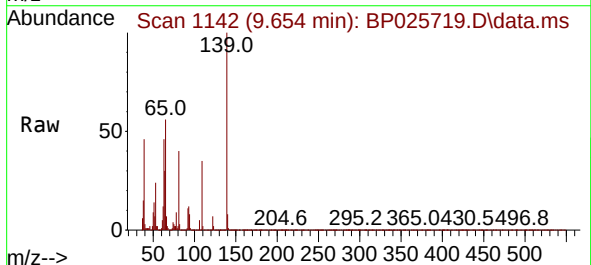
Instrument :
BNA_P
ClientSampleId :

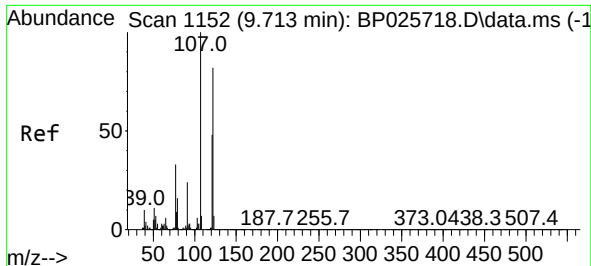
Tgt Ion: 82 Resp: 1144109
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 16.7 13.3 19.9



#26
2-Nitrophenol
Concen: 54.440 ng
RT: 9.654 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion: 139 Resp: 274056
Ion Ratio Lower Upper
139 100
109 34.6 25.6 38.4
65 55.6 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 53.368 ng

RT: 9.713 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

Instrument :

BNA_P

ClientSampleId :

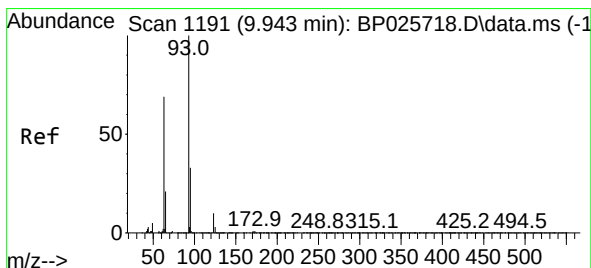
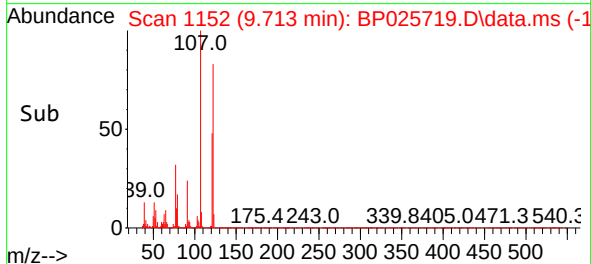
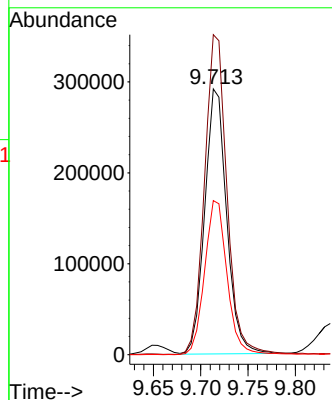
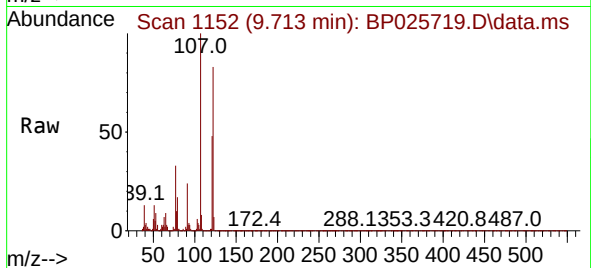
Tgt Ion:122 Resp: 469928

Ion Ratio Lower Upper

122 100

107 120.4 96.4 144.6

121 57.9 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 52.121 ng

RT: 9.943 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

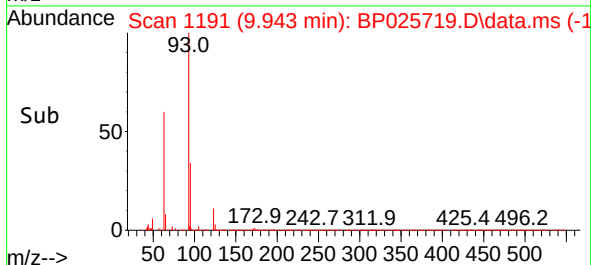
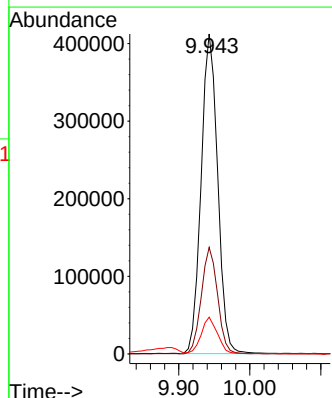
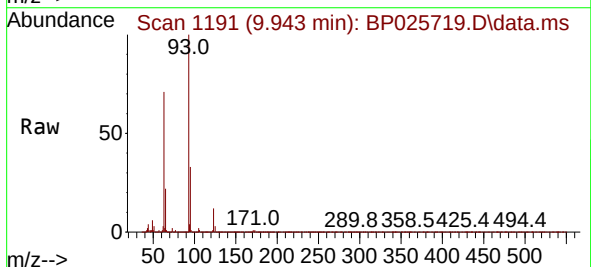
Tgt Ion: 93 Resp: 669460

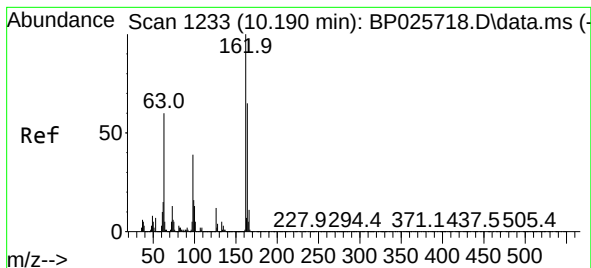
Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.4

123 11.5 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 53.797 ng

RT: 10.190 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

Instrument :

BNA_P

ClientSampleId :

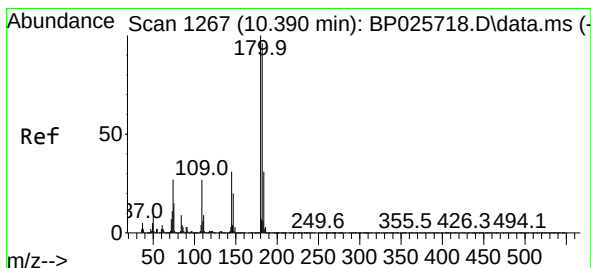
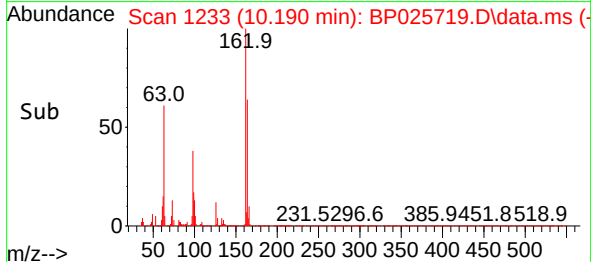
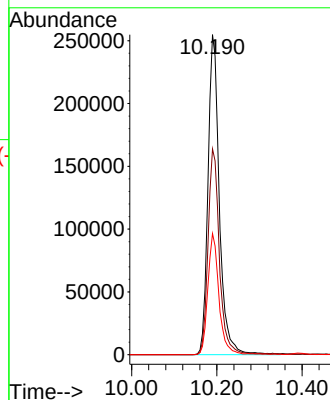
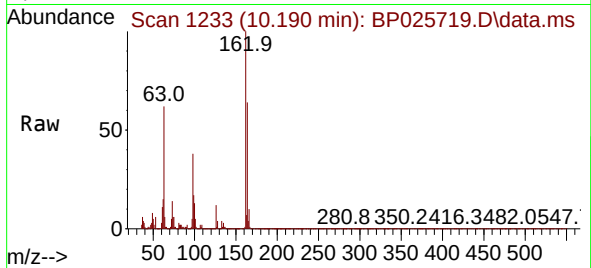
Tgt Ion:162 Resp: 472408

Ion Ratio Lower Upper

162 100

164 64.3 45.1 85.1

98 37.8 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 51.038 ng

RT: 10.396 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

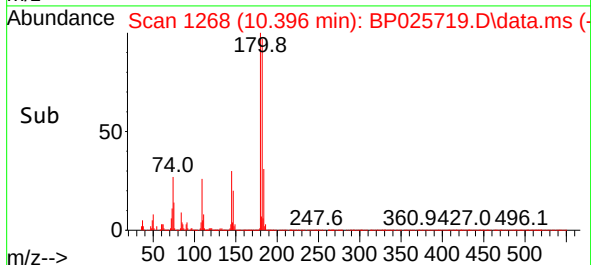
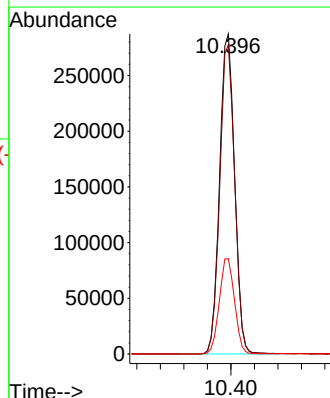
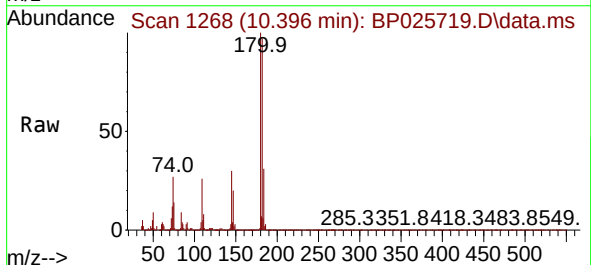
Tgt Ion:180 Resp: 508230

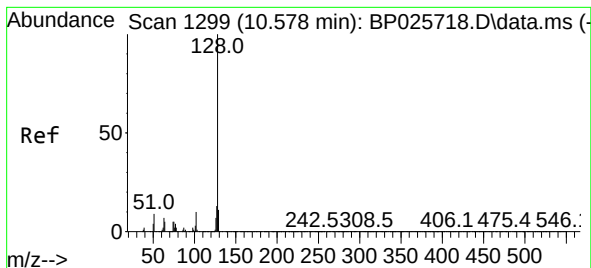
Ion Ratio Lower Upper

180 100

182 96.6 77.1 115.7

145 29.8 24.8 37.2

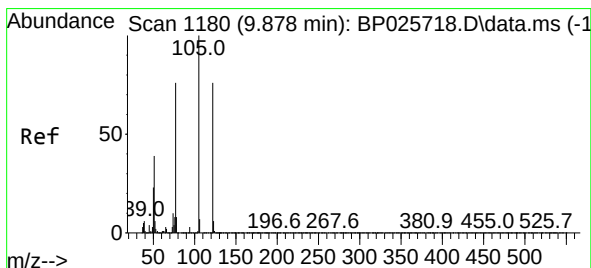
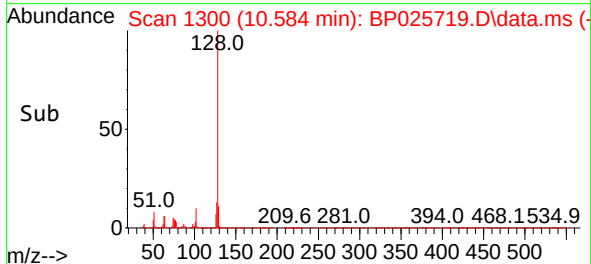
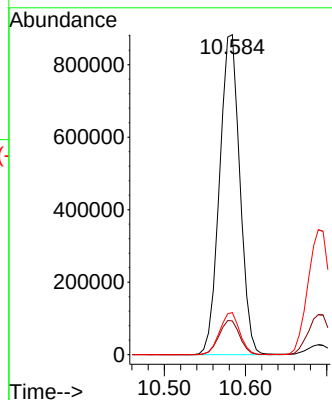
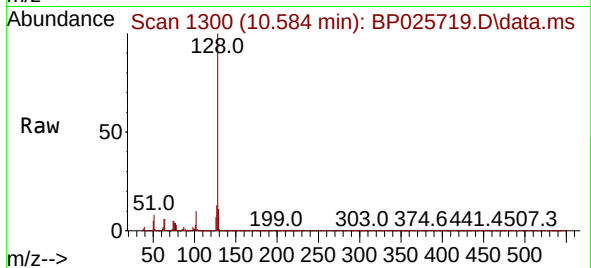




#31
Naphthalene
Concen: 50.779 ng
RT: 10.584 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

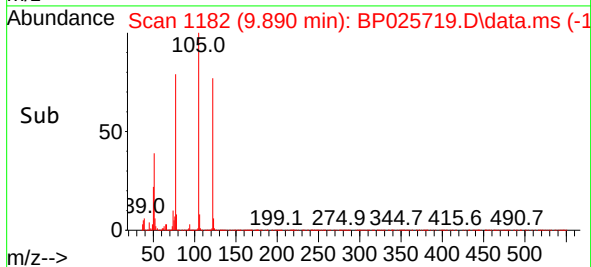
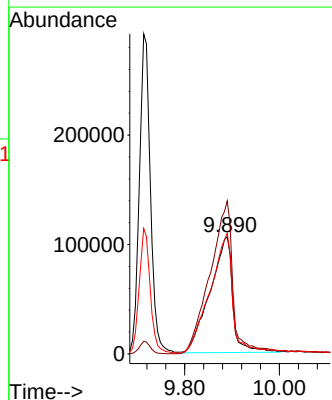
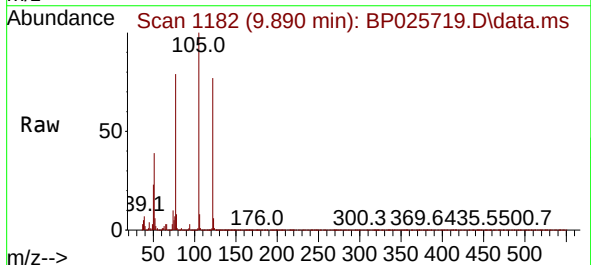
Instrument :
BNA_P
ClientSampleId :

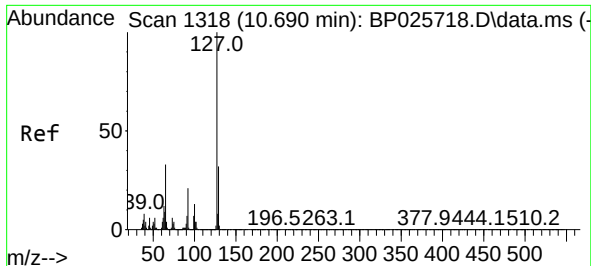
Tgt Ion:128 Resp: 1536373
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 53.765 ng
RT: 9.890 min Scan# 1182
Delta R.T. 0.012 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion:122 Resp: 353015
Ion Ratio Lower Upper
122 100
105 130.6 109.3 149.3
77 103.0 79.1 119.1

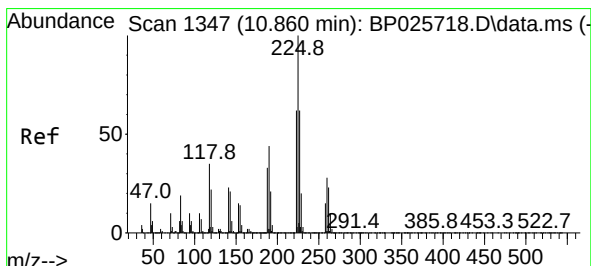
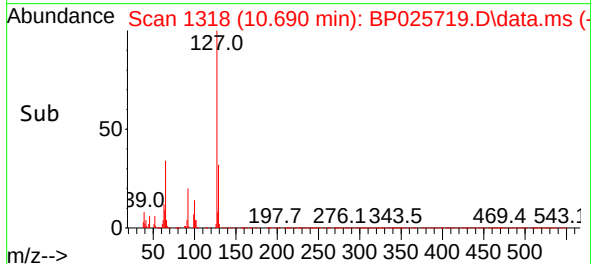
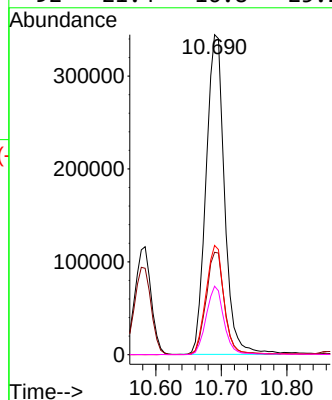
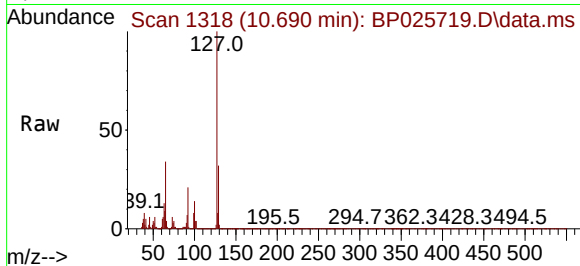




#33
4-Chloroaniline
Concen: 53.343 ng
RT: 10.690 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

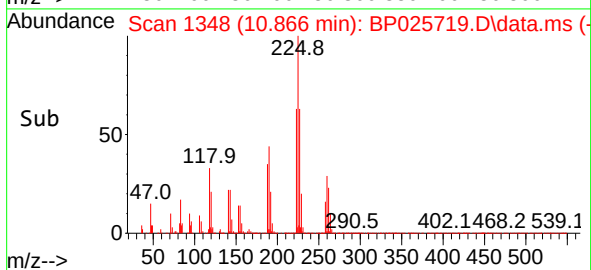
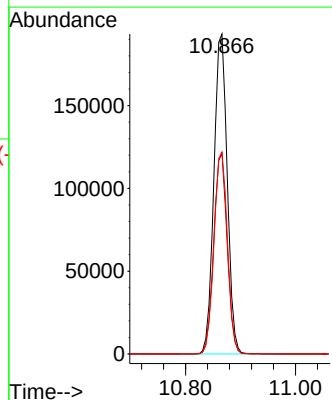
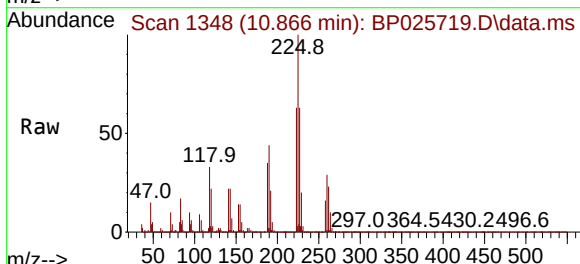
Instrument :
BNA_P
ClientSampleId :

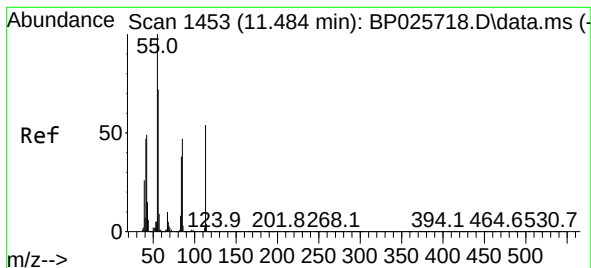
Tgt Ion:127	Resp: 674941
Ion Ratio	Lower Upper
127 100	
129 32.0	26.0 39.0
65 34.2	26.6 40.0
92 21.4	16.8 25.2



#34
Hexachlorobutadiene
Concen: 50.614 ng
RT: 10.866 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt	Ion:225	Resp:	325702
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.3	73.9
227	63.1	49.8	74.8

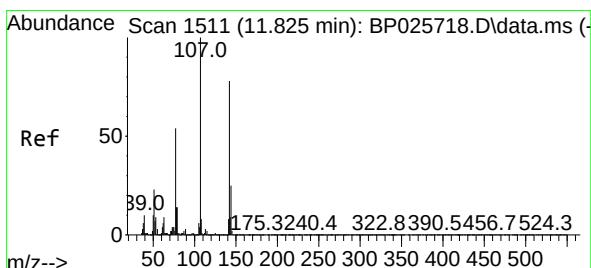
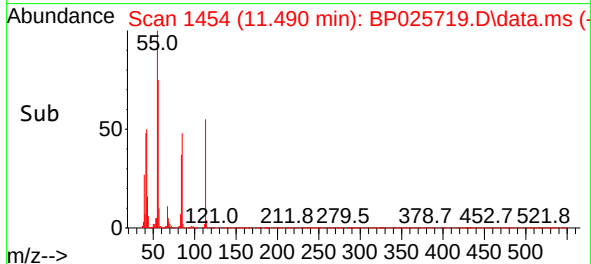
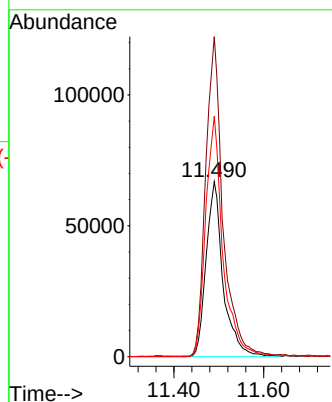
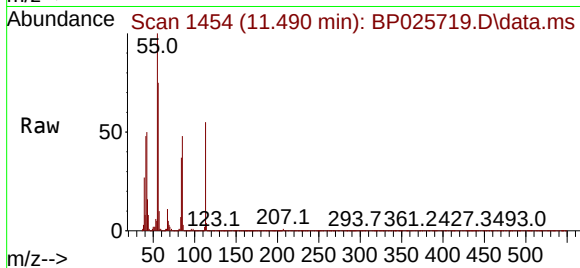




#35
Caprolactam
Concen: 51.204 ng
RT: 11.490 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

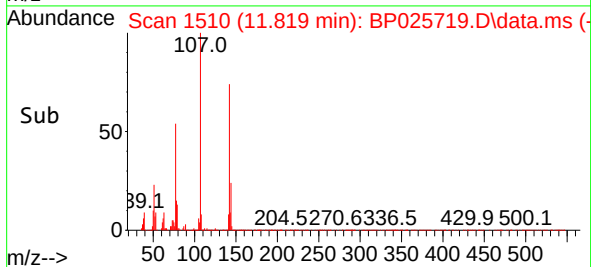
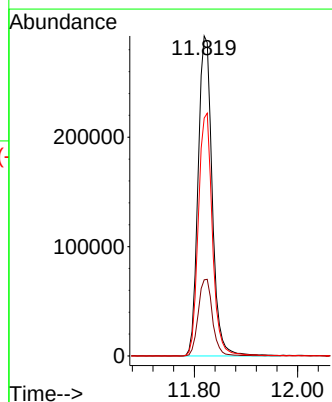
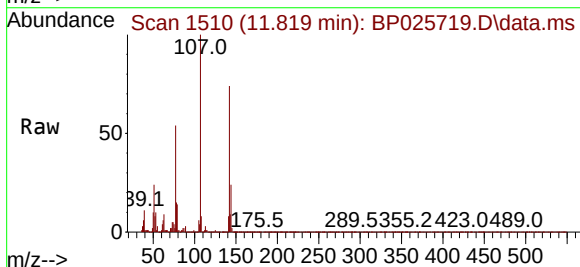
Instrument :
BNA_P
ClientSampleId :

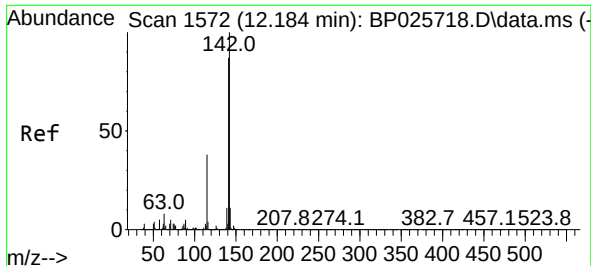
Tgt Ion:113 Resp: 175800
Ion Ratio Lower Upper
113 100
55 182.7 167.0 207.0
56 137.3 114.5 154.5



#36
4-Chloro-3-methylphenol
Concen: 51.735 ng
RT: 11.819 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion:107 Resp: 552873
Ion Ratio Lower Upper
107 100
144 23.8 19.7 29.5
142 74.4 62.5 93.7

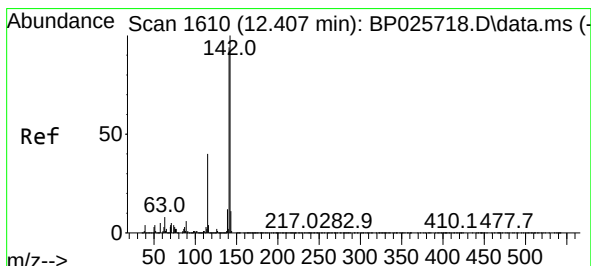
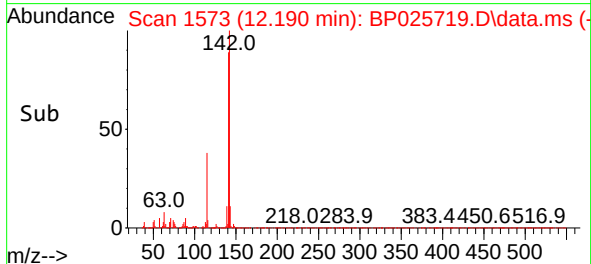
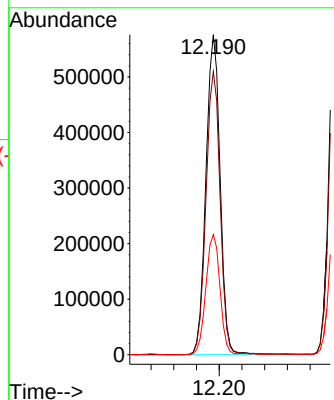
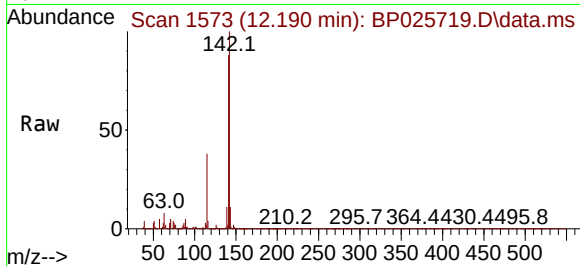




#37
2-Methylnaphthalene
Concen: 51.045 ng
RT: 12.190 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

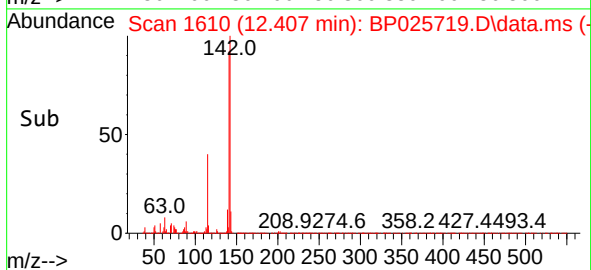
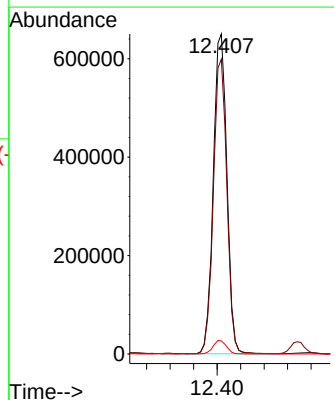
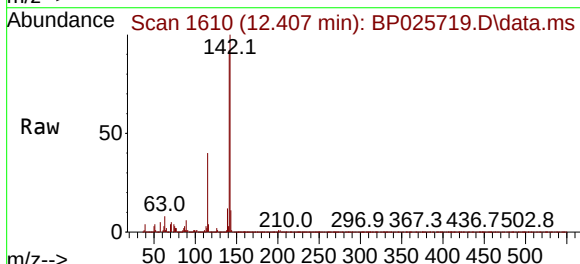
Instrument :
BNA_P
ClientSampleId :

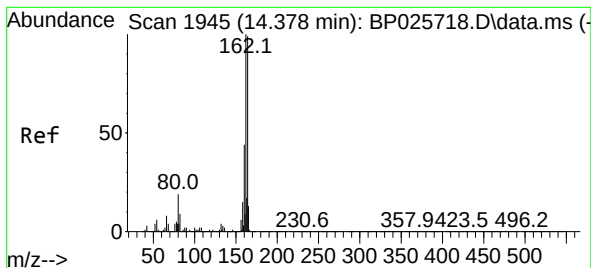
Tgt Ion:142 Resp: 993761
Ion Ratio Lower Upper
142 100
141 88.5 69.9 104.9
115 37.5 30.2 45.2



#38
1-Methylnaphthalene
Concen: 50.561 ng
RT: 12.407 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion:142 Resp: 1042627
Ion Ratio Lower Upper
142 100
141 92.1 75.4 113.2
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.390 min Scan# 1947

Delta R.T. 0.012 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

Instrument :

BNA_P

ClientSampleId :

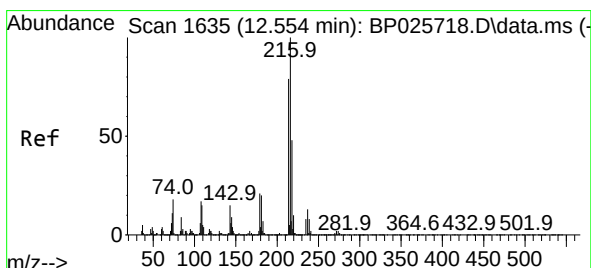
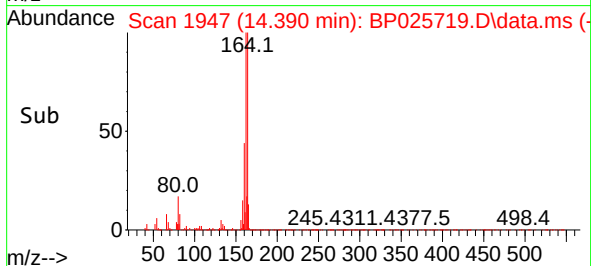
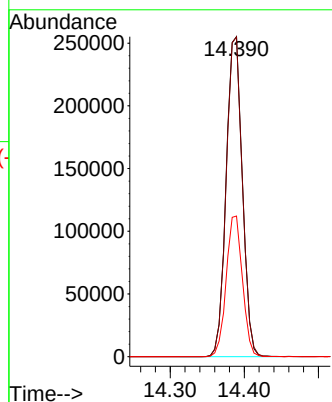
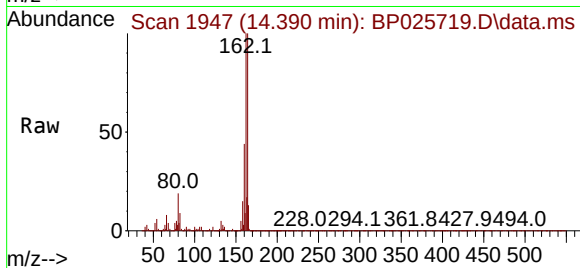
Tgt Ion:164 Resp: 386842

Ion Ratio Lower Upper

164 100

162 100.0 81.2 121.8

160 44.0 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.661 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

Tgt Ion:216 Resp: 590592

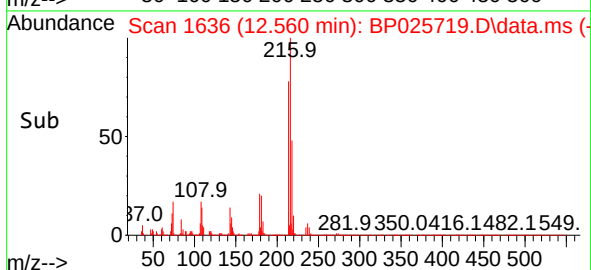
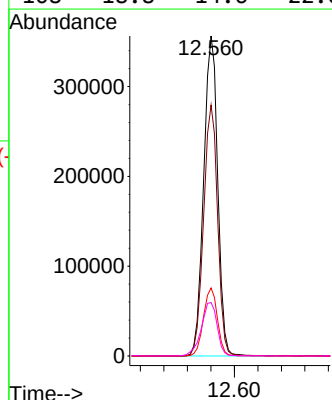
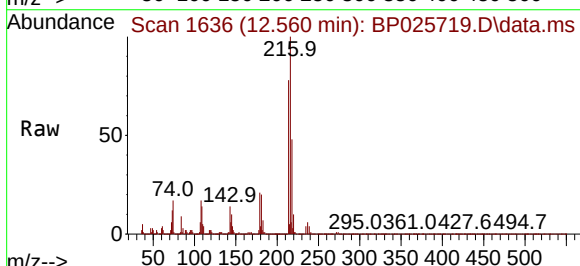
Ion Ratio Lower Upper

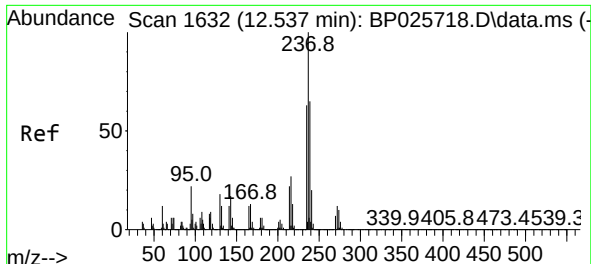
216 100

214 78.2 62.6 94.0

179 21.1 16.8 25.2

108 18.8 14.6 22.0

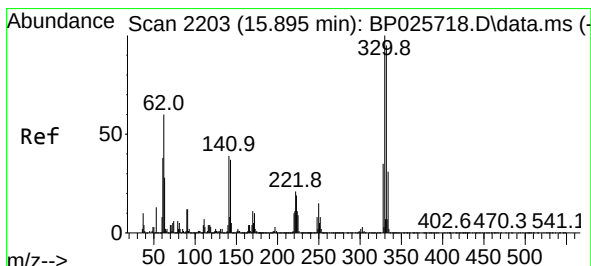
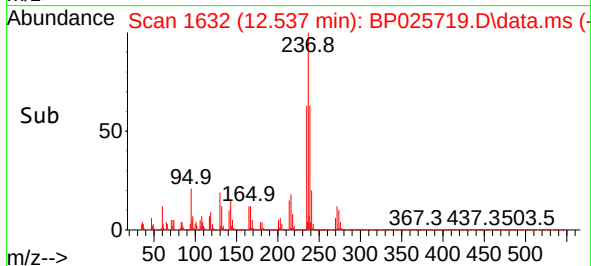
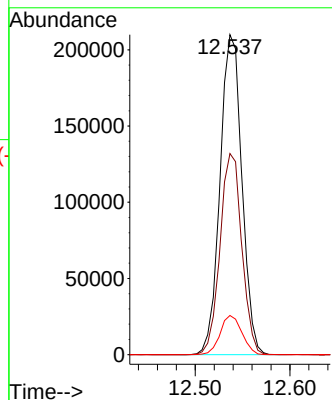
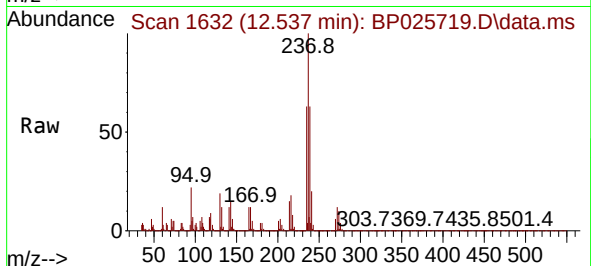




#41
Hexachlorocyclopentadiene
Concen: 53.981 ng
RT: 12.537 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

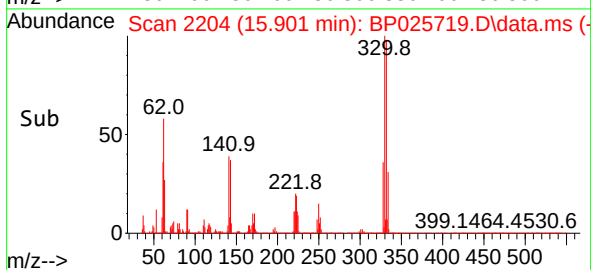
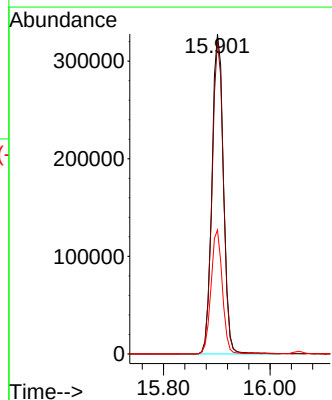
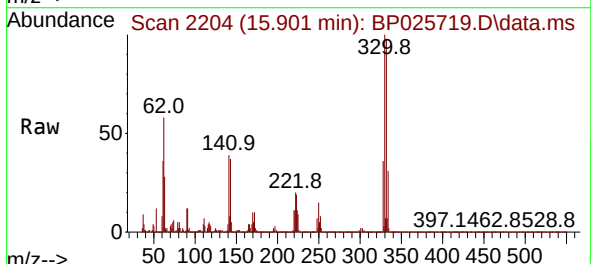
Instrument :
BNA_P
ClientSampleId :

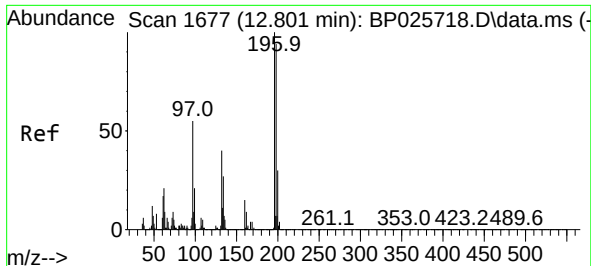
Tgt Ion:237 Resp: 336727
Ion Ratio Lower Upper
237 100
235 62.8 43.0 83.0
272 12.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 102.101 ng
RT: 15.901 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion:330 Resp: 491351
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 38.1 30.6 45.8

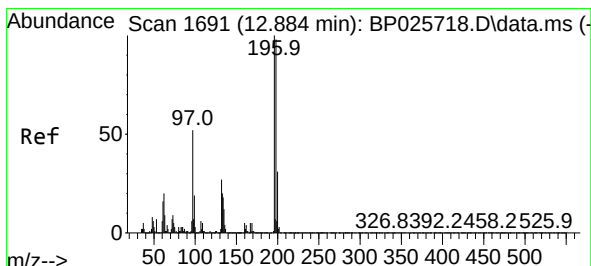
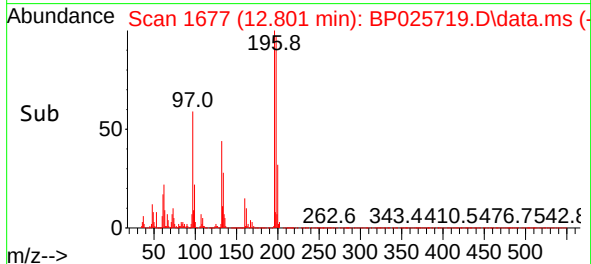
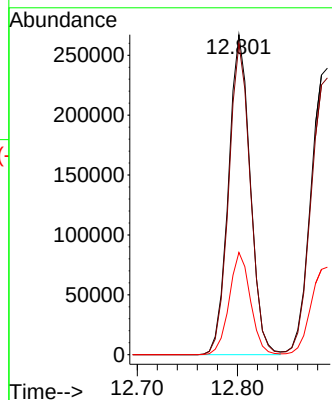
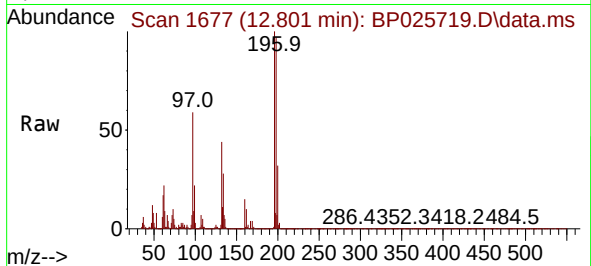




#43
2,4,6-Trichlorophenol
Concen: 51.896 ng
RT: 12.801 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

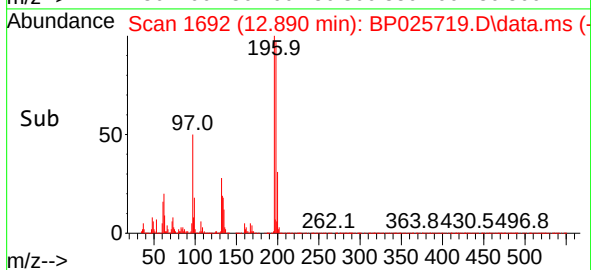
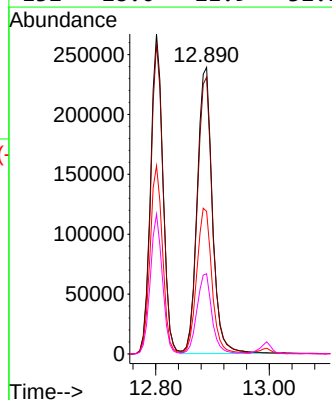
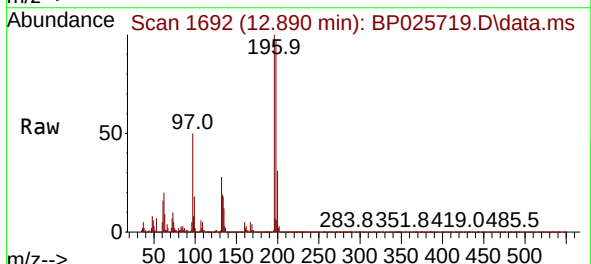
Instrument :
BNA_P
ClientSampleId :

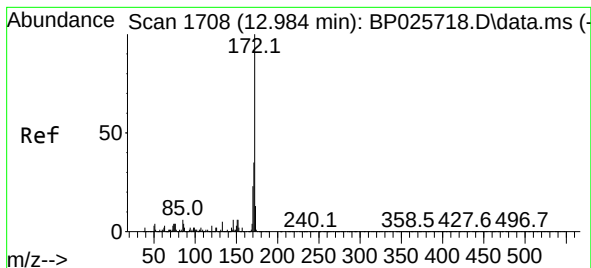
Tgt Ion:196 Resp: 402025
Ion Ratio Lower Upper
196 100
198 97.3 75.4 113.0
200 31.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 51.907 ng
RT: 12.890 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion:196 Resp: 444826
Ion Ratio Lower Upper
196 100
198 96.6 78.2 117.2
97 49.8 41.4 62.2
132 28.0 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 99.314 ng

RT: 12.995 min Scan# 1710

Delta R.T. 0.012 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

Instrument :

BNA_P

ClientSampleId :

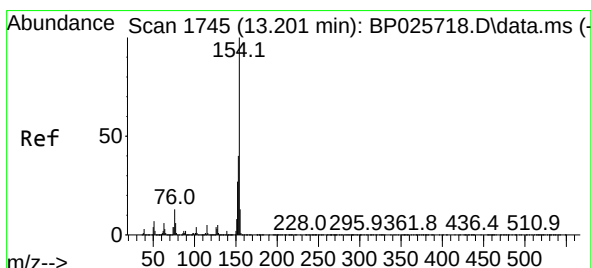
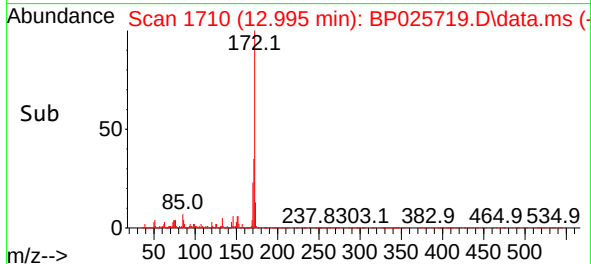
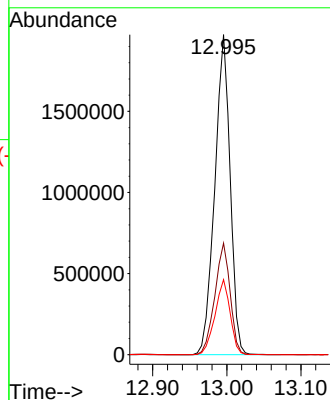
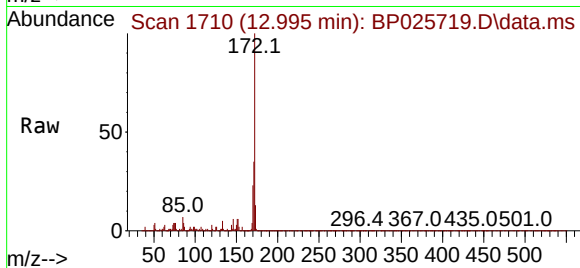
Tgt Ion:172 Resp: 2838600

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.8

170 23.5 18.4 27.6



#46

1,1'-Biphenyl

Concen: 50.835 ng

RT: 13.201 min Scan# 1745

Delta R.T. -0.000 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

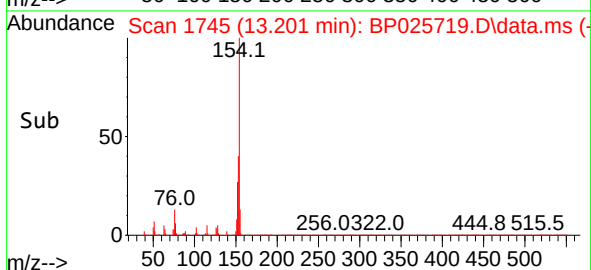
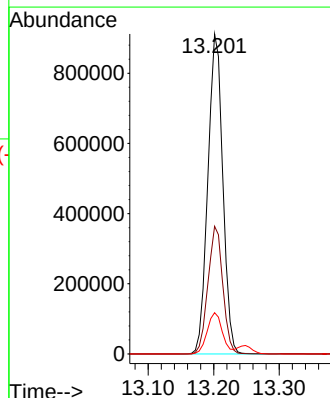
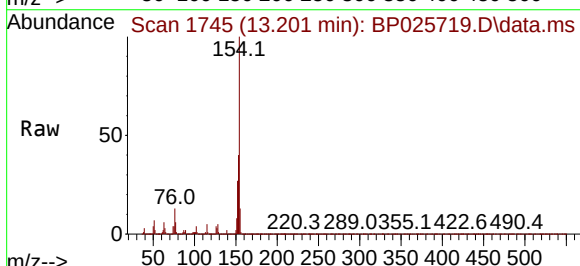
Tgt Ion:154 Resp: 1444858

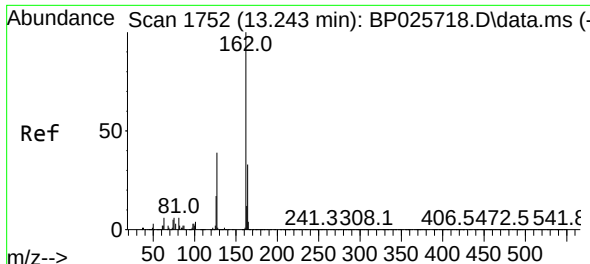
Ion Ratio Lower Upper

154 100

153 39.9 20.5 60.5

76 12.9 0.0 33.5

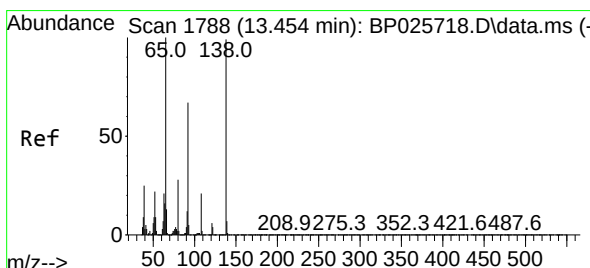
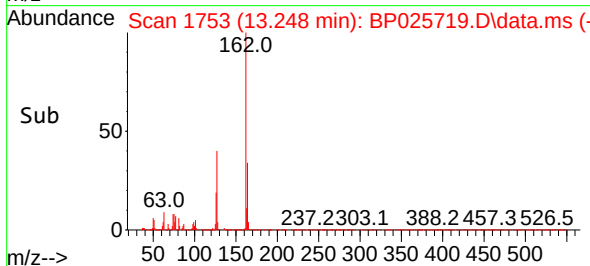
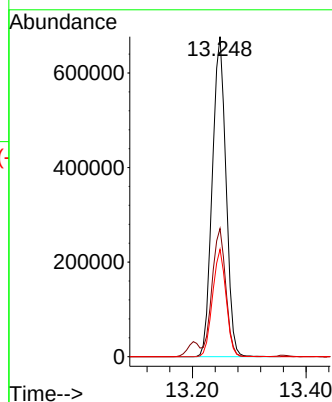
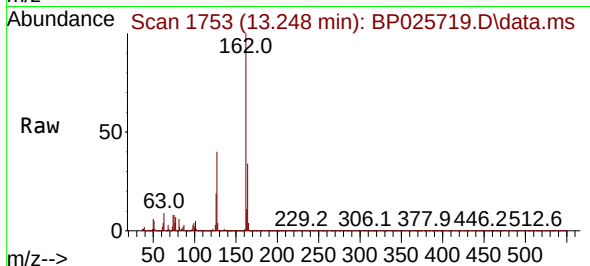




#47
2-Chloronaphthalene
Concen: 50.693 ng
RT: 13.248 min Scan# 1752
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

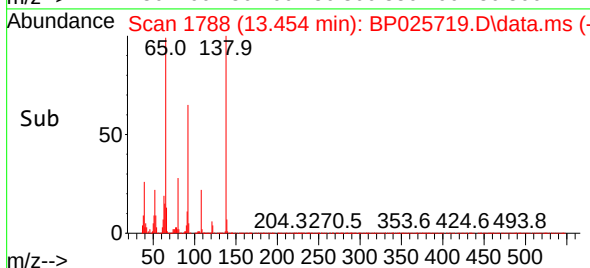
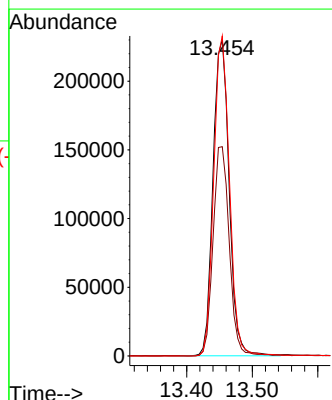
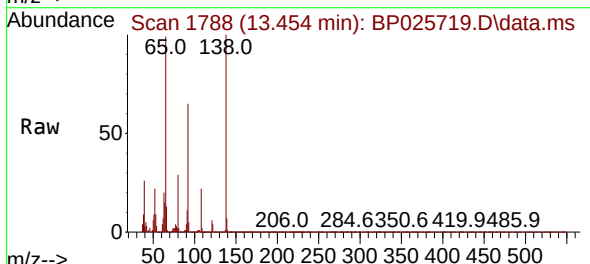
Instrument :
BNA_P
ClientSampleId :

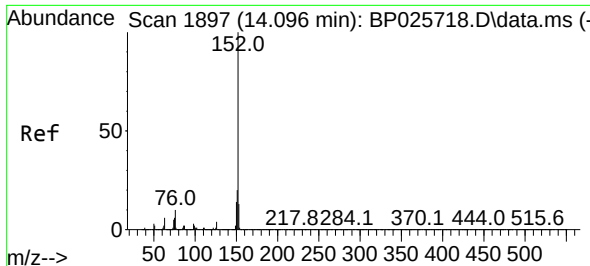
Tgt Ion:162 Resp: 1127666
Ion Ratio Lower Upper
162 100
127 40.1 32.4 48.6
164 33.6 26.4 39.6



#48
2-Nitroaniline
Concen: 52.685 ng
RT: 13.454 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion: 65 Resp: 392174
Ion Ratio Lower Upper
65 100
92 66.2 53.3 79.9
138 101.2 79.5 119.3

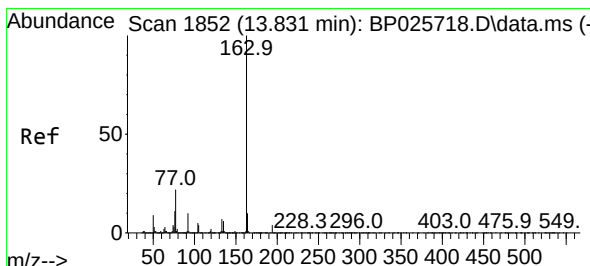
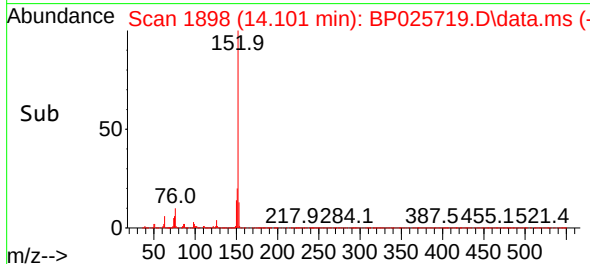
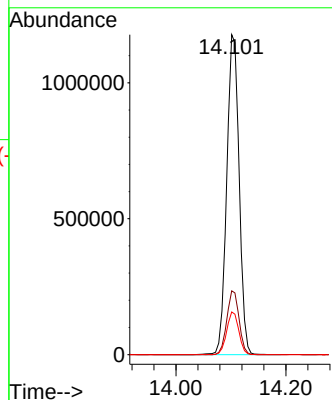
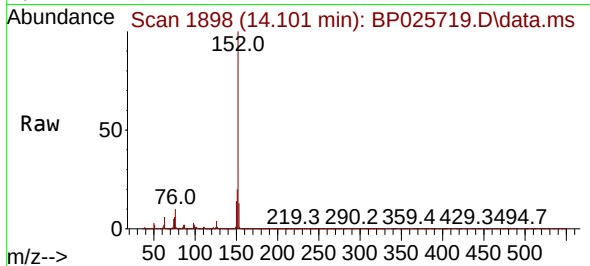




#49
Acenaphthylene
Concen: 50.556 ng
RT: 14.101 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

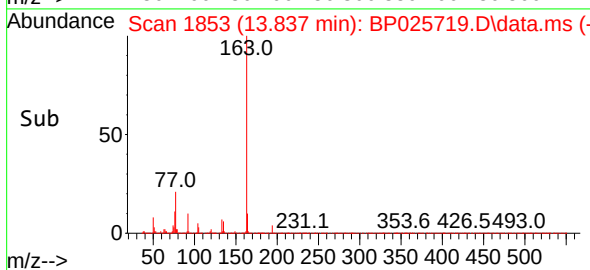
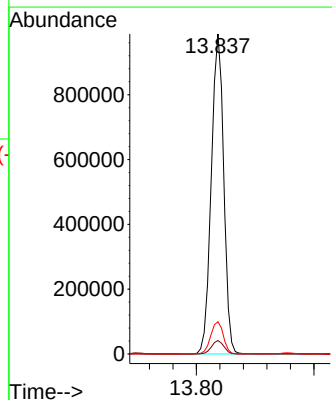
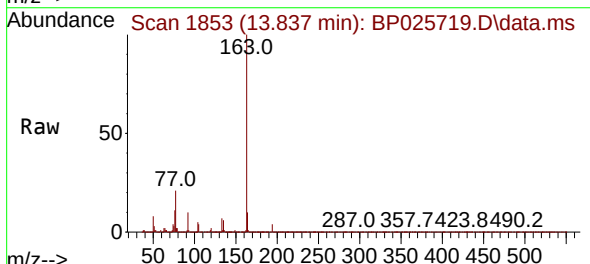
Instrument :
BNA_P
ClientSampleId :

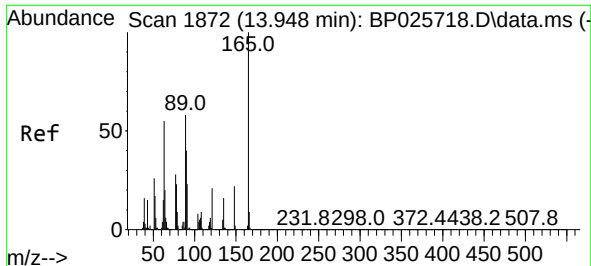
Tgt Ion:152 Resp: 1839276
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 50.030 ng
RT: 13.837 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion:163 Resp: 1447252
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.0 8.4 12.6

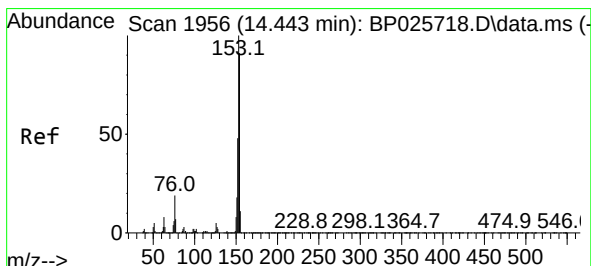
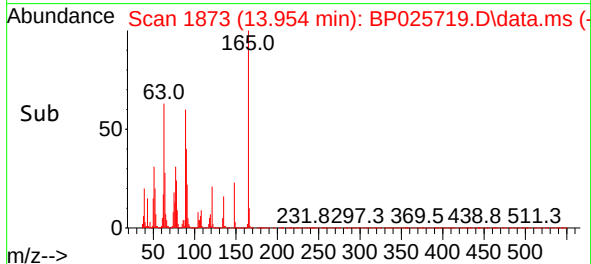
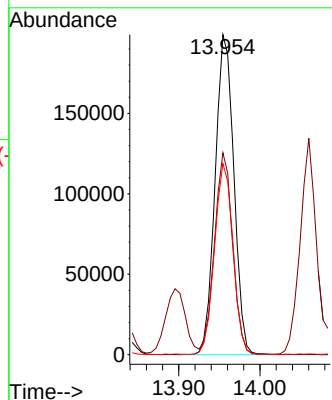
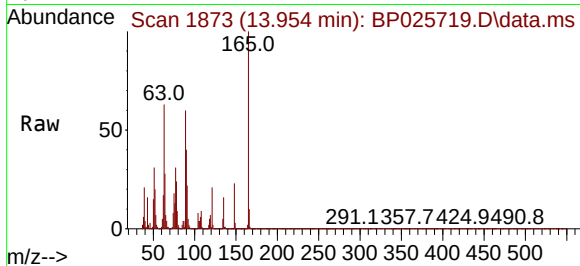




#51
2,6-Dinitrotoluene
Concen: 51.134 ng
RT: 13.954 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

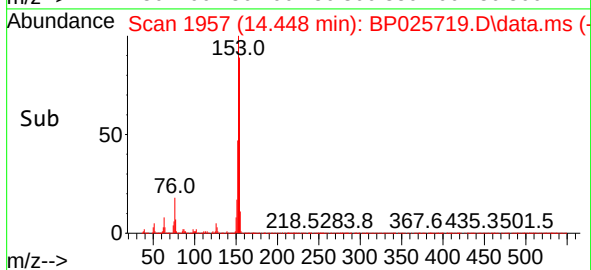
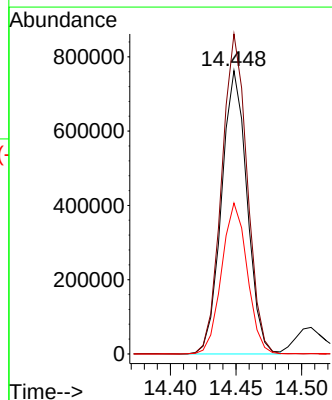
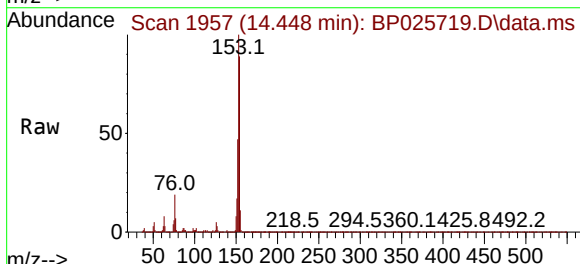
Instrument :
BNA_P
ClientSampleId :

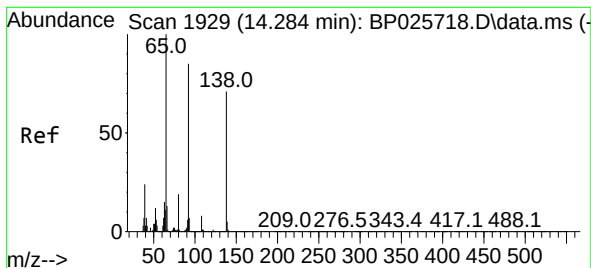
Tgt Ion:165 Resp: 318259
Ion Ratio Lower Upper
165 100
63 63.1 48.6 72.8
89 59.7 46.3 69.5



#52
Acenaphthene
Concen: 49.281 ng
RT: 14.448 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion:154 Resp: 1032176
Ion Ratio Lower Upper
154 100
153 112.9 88.2 132.4
152 53.2 42.2 63.2





#53

3-Nitroaniline

Concen: 53.689 ng

RT: 14.295 min Scan# 1931

Delta R.T. 0.012 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

Instrument :

BNA_P

ClientSampleId :

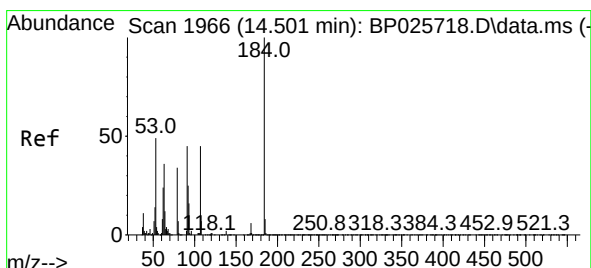
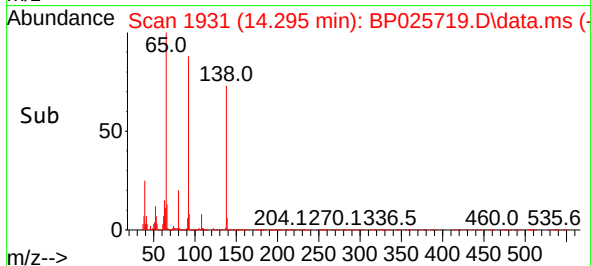
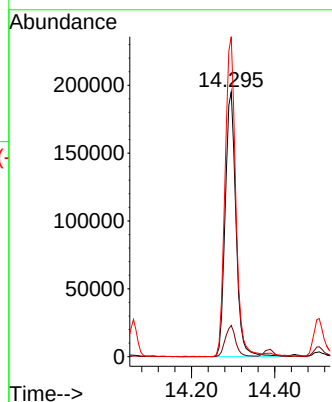
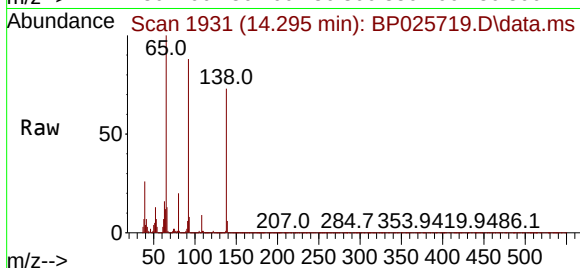
Tgt Ion:138 Resp: 350066

Ion Ratio Lower Upper

138 100

108 11.8 9.0 13.4

92 120.9 95.8 143.6



#54

2,4-Dinitrophenol

Concen: 48.054 ng

RT: 14.507 min Scan# 1967

Delta R.T. 0.006 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

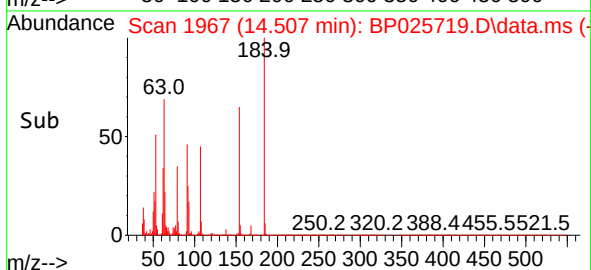
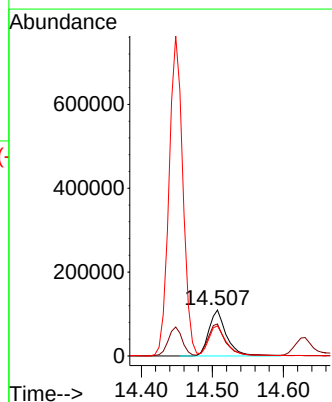
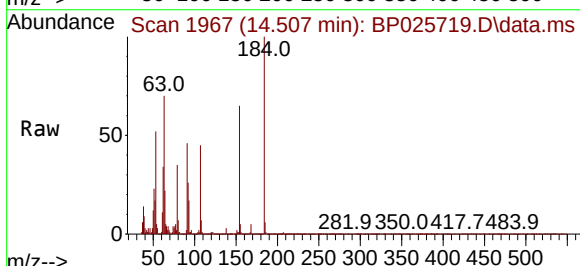
Tgt Ion:184 Resp: 186847

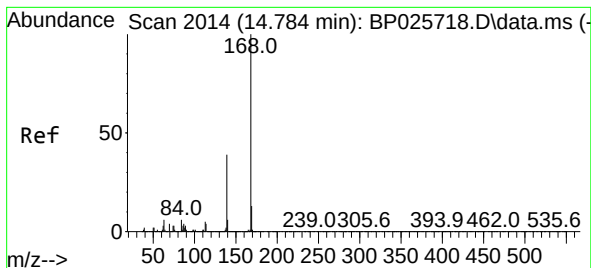
Ion Ratio Lower Upper

184 100

63 69.7 52.2 78.2

154 65.5 48.9 73.3





#55

Dibenzenofuran

Concen: 49.850 ng

RT: 14.790 min Scan# 20

Delta R.T. 0.006 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

Instrument :

BNA_P

ClientSampleId :

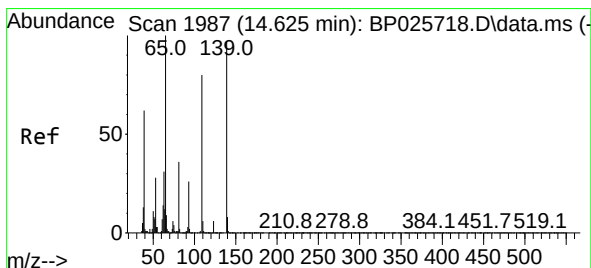
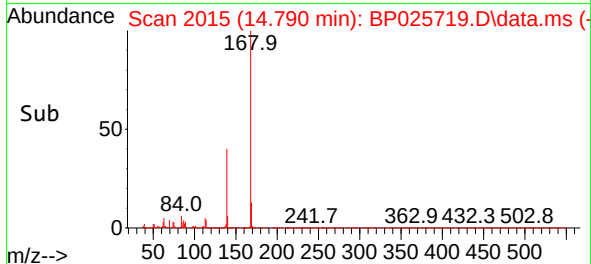
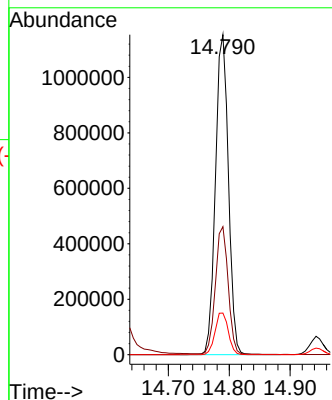
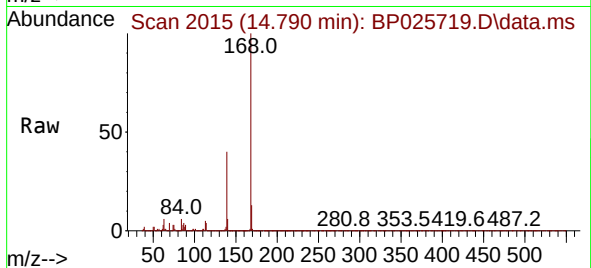
Tgt Ion:168 Resp: 1699377

Ion Ratio Lower Upper

168 100

139 40.0 31.7 47.5

169 13.0 10.6 16.0



#56

4-Nitrophenol

Concen: 49.812 ng

RT: 14.631 min Scan# 1988

Delta R.T. 0.006 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

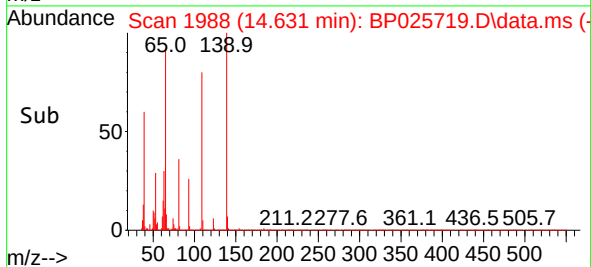
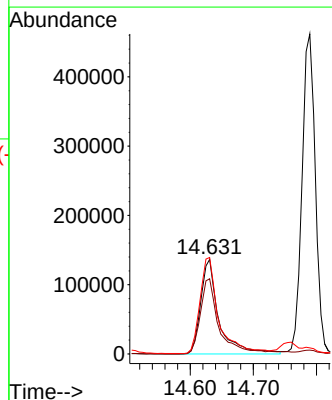
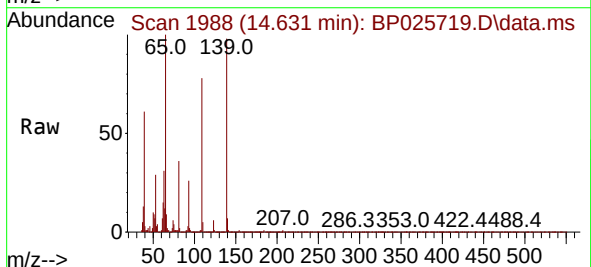
Tgt Ion:139 Resp: 274247

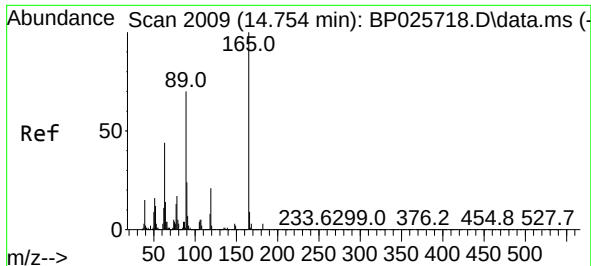
Ion Ratio Lower Upper

139 100

109 79.6 62.7 102.7

65 102.1 83.5 123.5

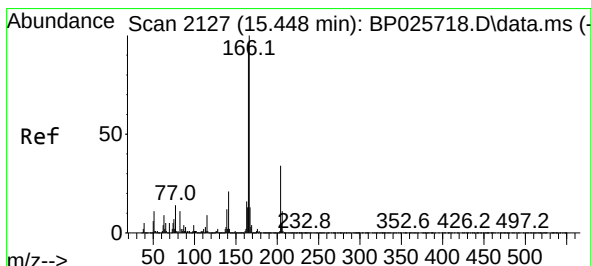
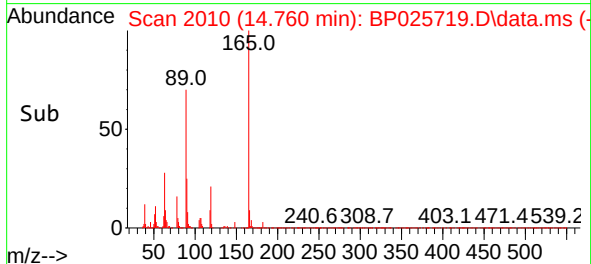
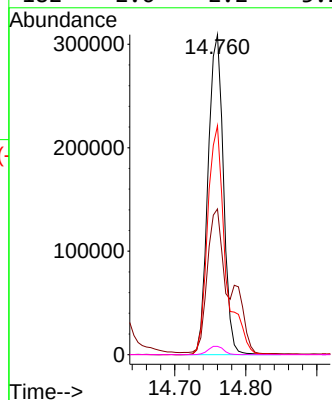
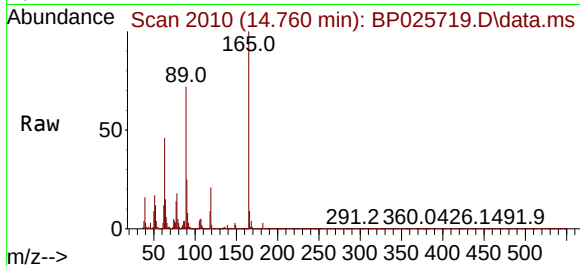




#57
2,4-Dinitrotoluene
Concen: 52.372 ng
RT: 14.760 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

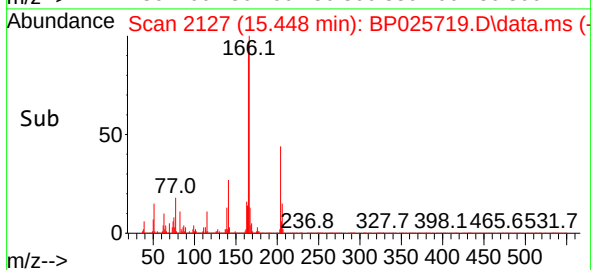
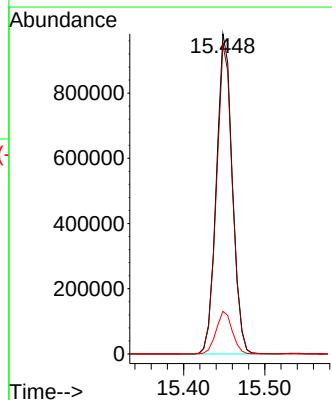
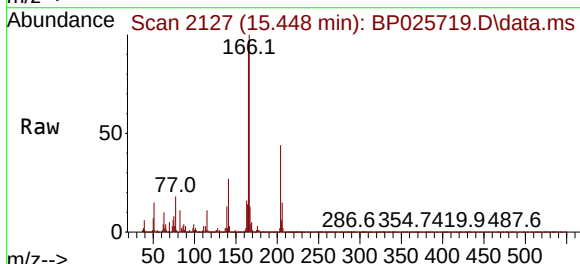
Instrument :
BNA_P
ClientSampleId :

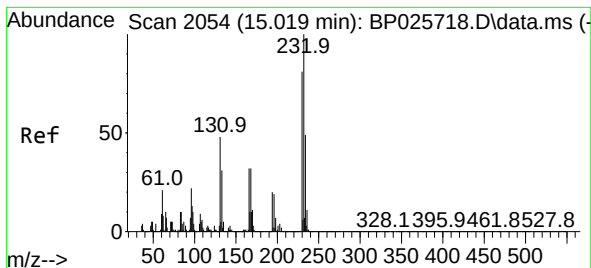
Tgt Ion:165 Resp: 464950
Ion Ratio Lower Upper
165 100
63 45.5 35.4 53.2
89 71.5 56.2 84.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 49.204 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion:166 Resp: 1340813
Ion Ratio Lower Upper
166 100
165 96.8 76.4 114.6
167 13.3 10.5 15.7

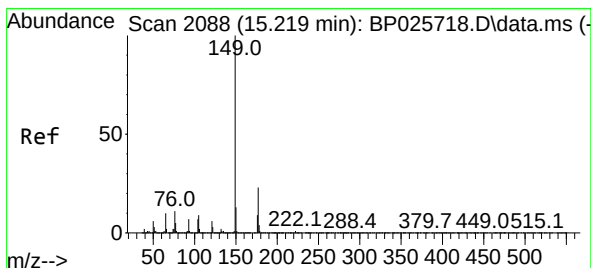
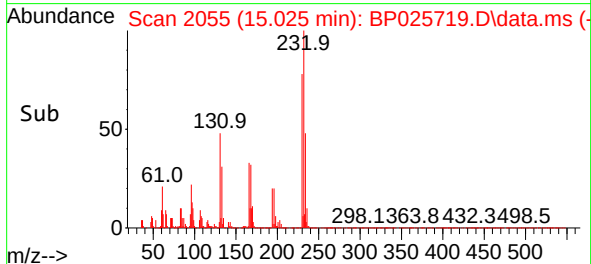
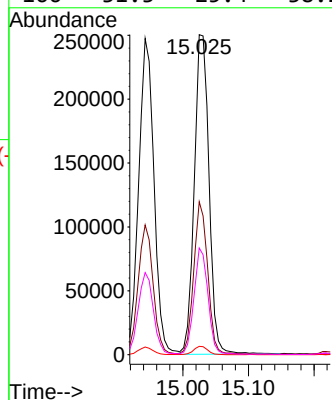
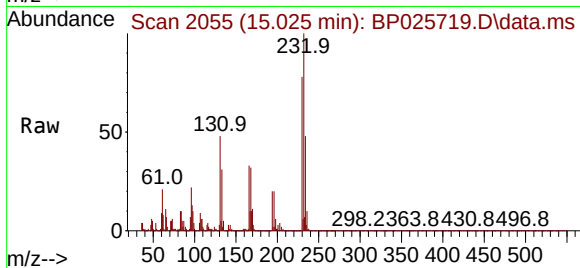




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.732 ng
RT: 15.025 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

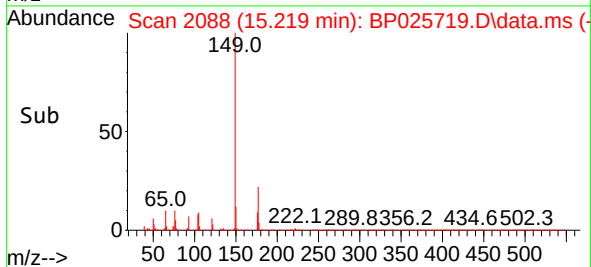
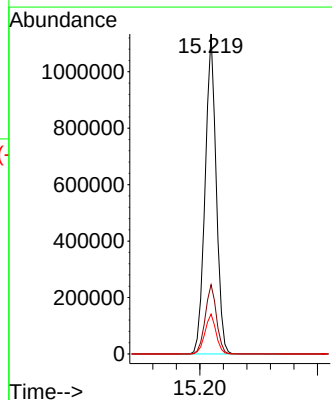
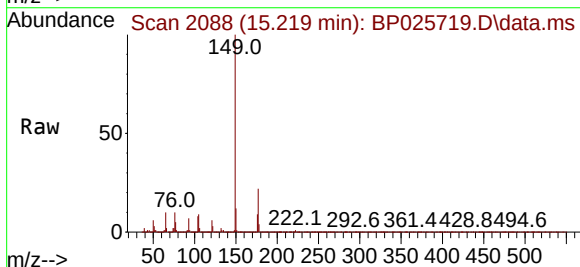
Instrument :
BNA_P
ClientSampleId :

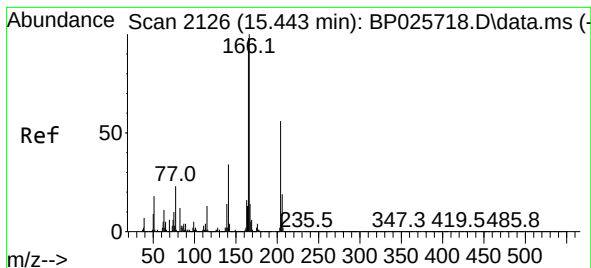
Tgt Ion:232 Resp: 391484
Ion Ratio Lower Upper
232 100
131 45.2 36.6 54.8
130 2.5 2.0 3.0
166 31.3 25.4 38.2



#60
Diethylphthalate
Concen: 50.293 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion:149 Resp: 1475163
Ion Ratio Lower Upper
149 100
177 21.7 18.0 27.0
150 12.4 10.2 15.4

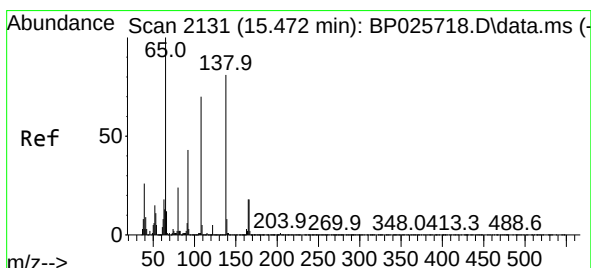
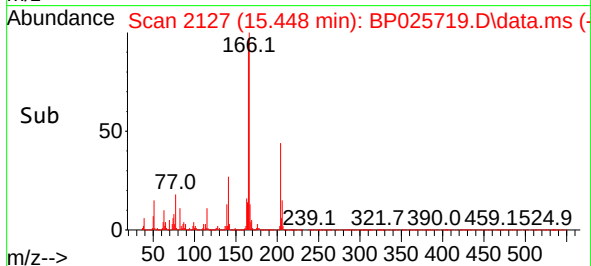
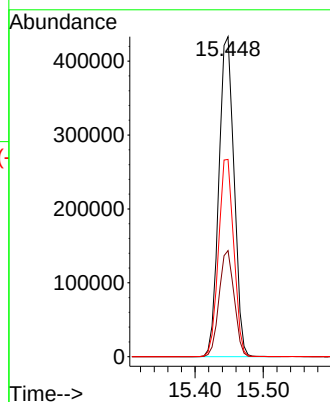
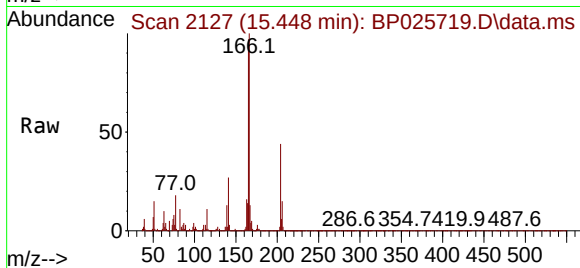




#61
4-Chlorophenyl-phenylether
Concen: 49.226 ng
RT: 15.448 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

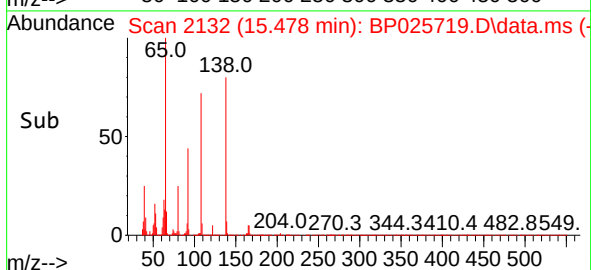
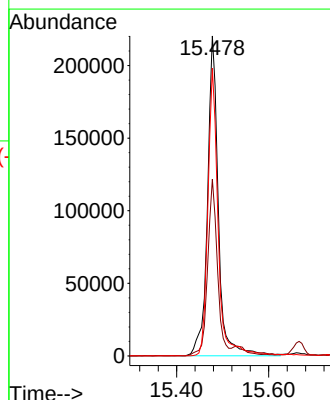
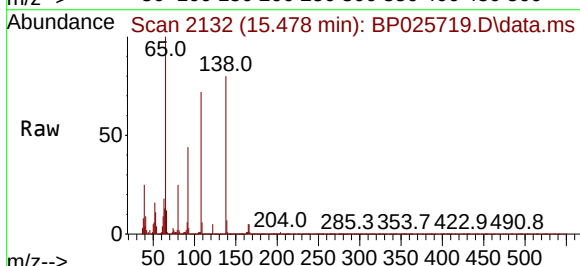
Instrument :
BNA_P
ClientSampleId :

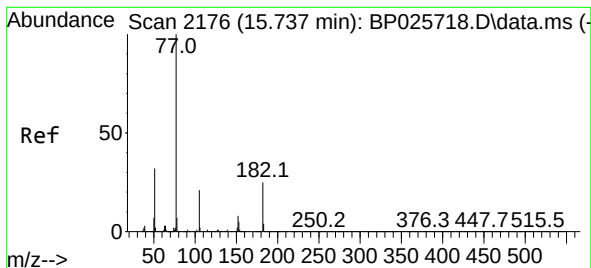
Tgt Ion:204 Resp: 672264
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 61.6 48.0 72.0



#62
4-Nitroaniline
Concen: 53.727 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion:138 Resp: 366156
Ion Ratio Lower Upper
138 100
92 55.2 32.8 72.8
108 89.9 66.7 106.7





#63

Azobenzene

Concen: 50.559 ng

RT: 15.748 min Scan# 2178

Delta R.T. 0.012 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 77 Resp: 1431579

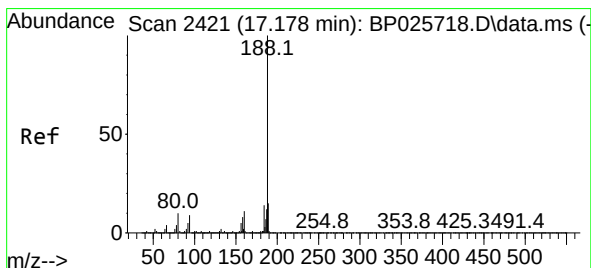
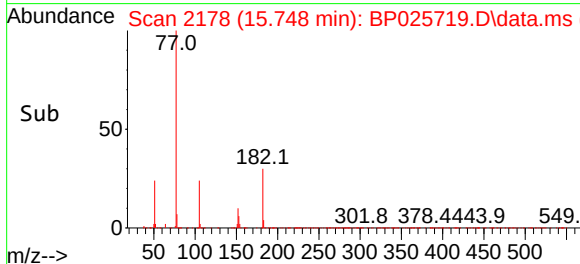
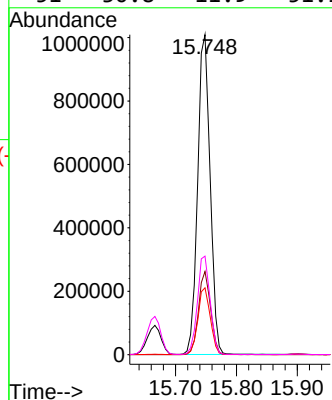
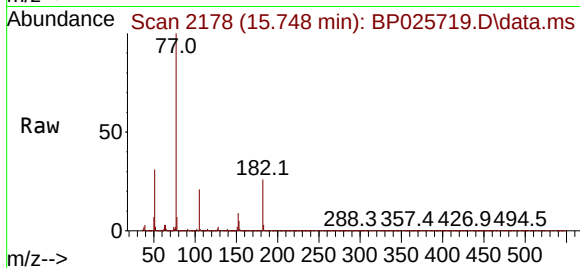
Ion Ratio Lower Upper

77 100

182 26.0 4.9 44.9

105 20.9 1.1 41.1

51 30.8 11.9 51.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.183 min Scan# 2422

Delta R.T. 0.006 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

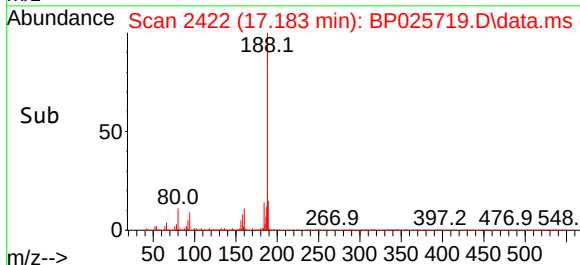
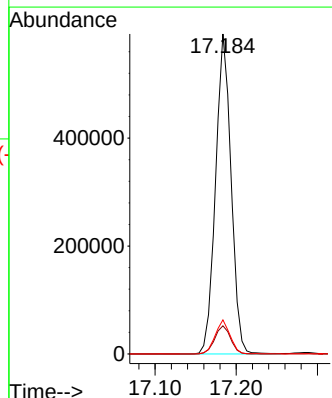
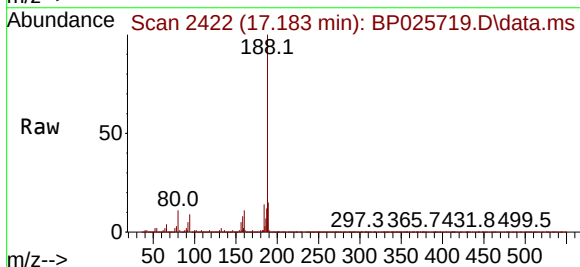
Tgt Ion:188 Resp: 787032

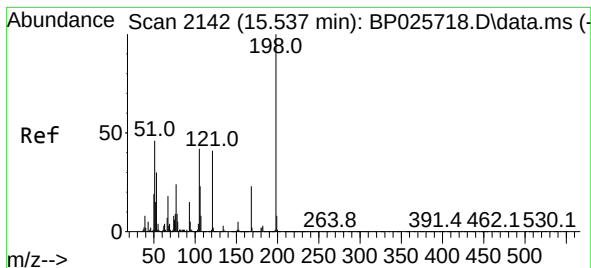
Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.0

80 10.6 7.9 11.9

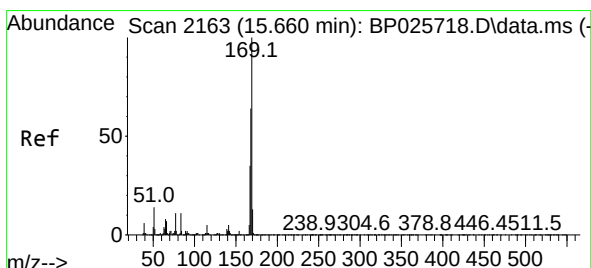
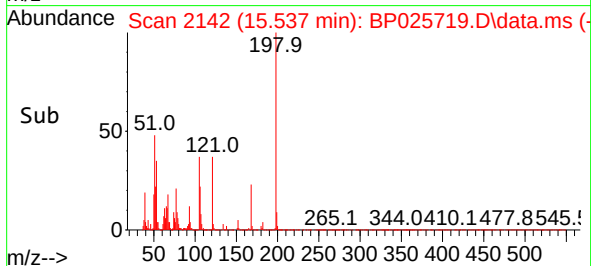
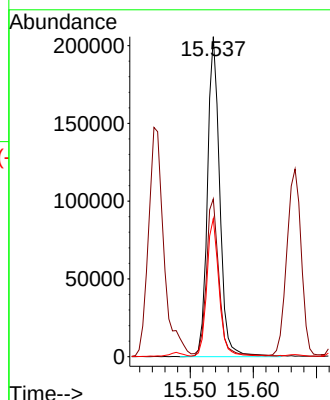
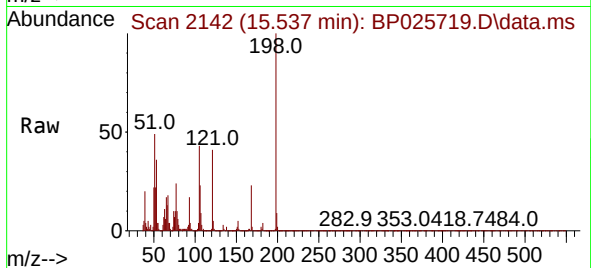




#65
4,6-Dinitro-2-methylphenol
Concen: 53.063 ng
RT: 15.537 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

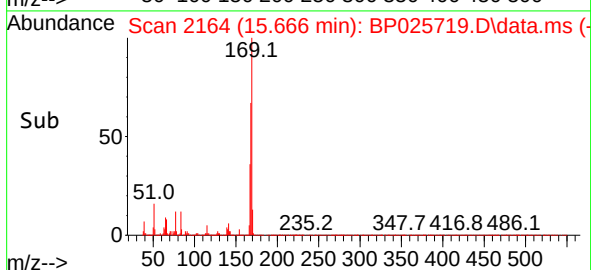
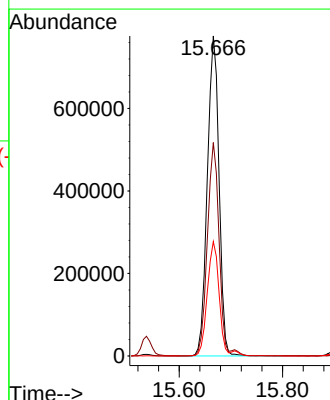
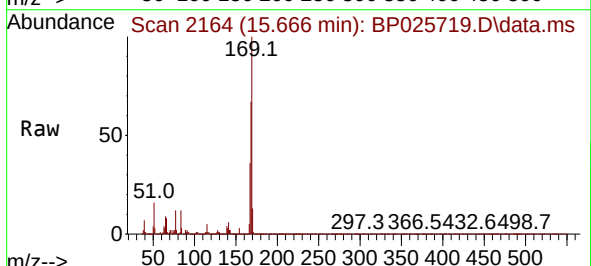
Instrument :
BNA_P
ClientSampleId :

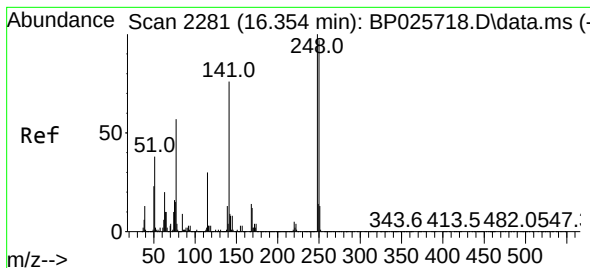
Tgt Ion:198 Resp: 277089
Ion Ratio Lower Upper
198 100
51 49.3 28.4 68.4
105 43.1 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 51.630 ng
RT: 15.666 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion:169 Resp: 1218418
Ion Ratio Lower Upper
169 100
168 66.7 51.7 77.5
167 35.8 27.8 41.8

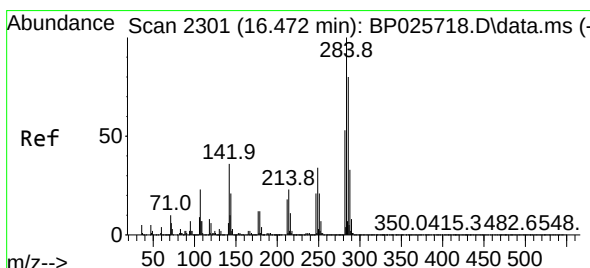
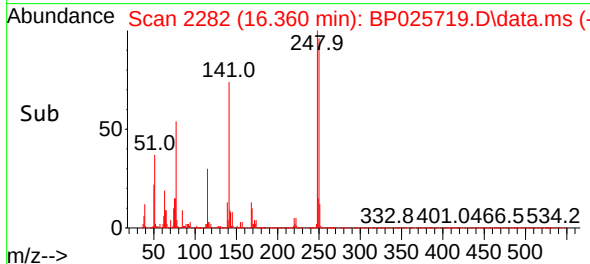
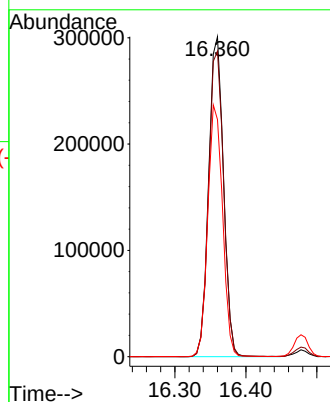
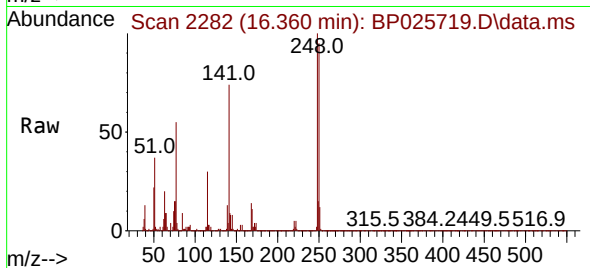




#67
4-Bromophenyl-phenylether
Concen: 51.296 ng
RT: 16.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

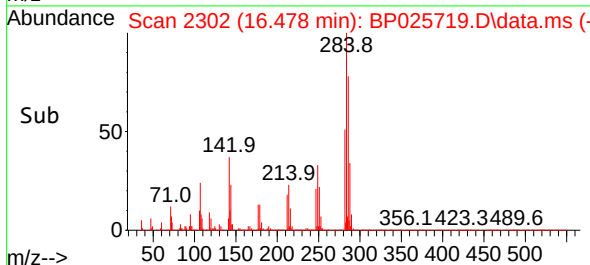
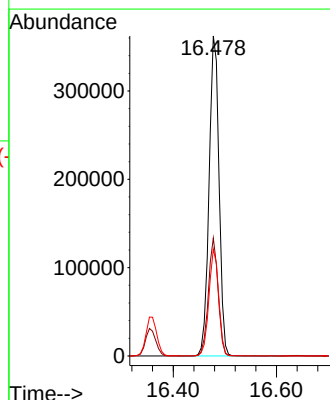
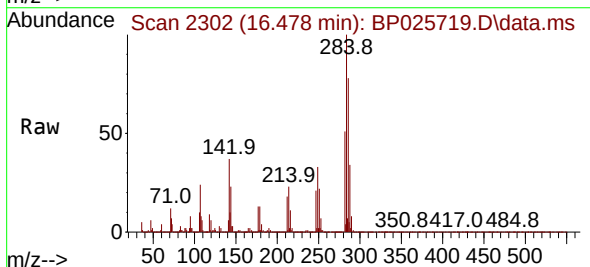
Instrument :
BNA_P
ClientSampleId :

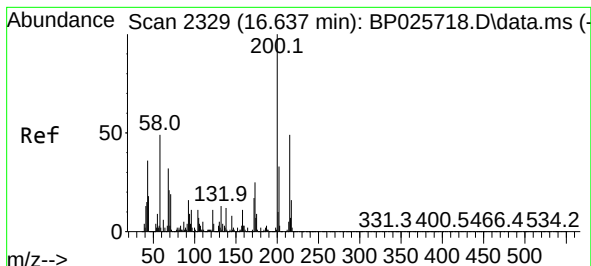
Tgt Ion:248 Resp: 437255
Ion Ratio Lower Upper
248 100
250 95.5 77.5 116.3
141 74.1 61.0 91.4



#68
Hexachlorobenzene
Concen: 50.896 ng
RT: 16.478 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion:284 Resp: 483394
Ion Ratio Lower Upper
284 100
142 36.8 28.6 42.8
249 33.4 27.2 40.8





#69

Atrazine

Concen: 52.525 ng

RT: 16.642 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

Instrument :

BNA_P

ClientSampleId :

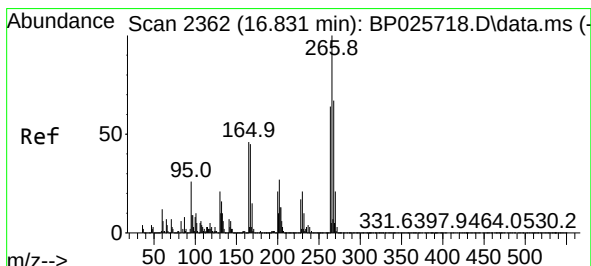
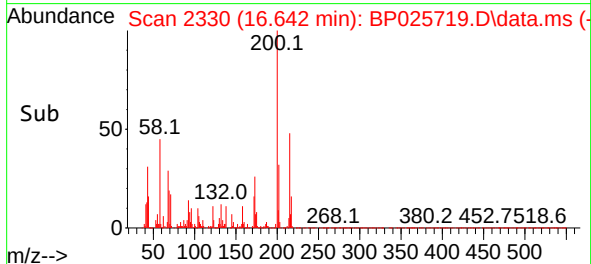
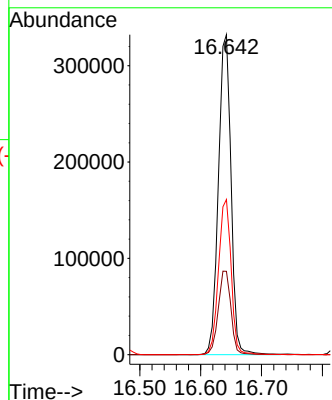
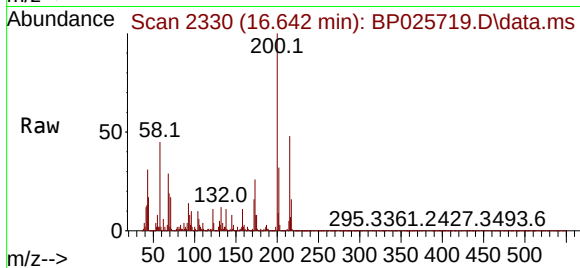
Tgt Ion:200 Resp: 475721

Ion Ratio Lower Upper

200 100

173 26.1 5.2 45.2

215 48.5 28.6 68.6



#70

Pentachlorophenol

Concen: 52.815 ng

RT: 16.836 min Scan# 2363

Delta R.T. 0.006 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

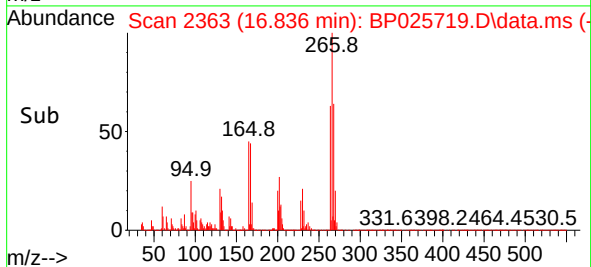
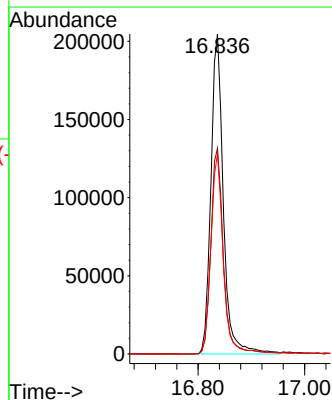
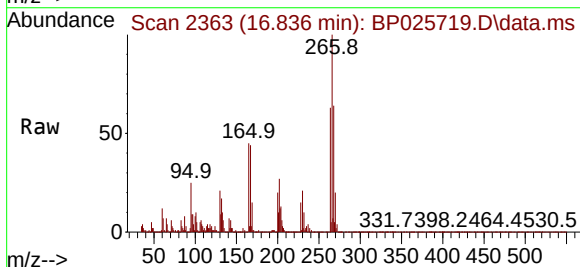
Tgt Ion:266 Resp: 331715

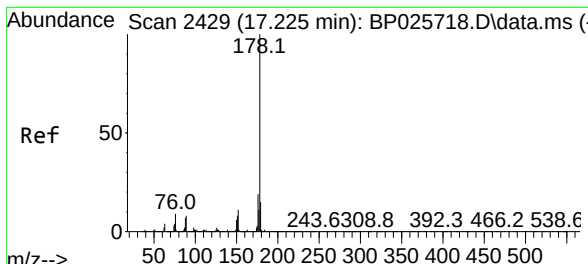
Ion Ratio Lower Upper

266 100

268 64.3 53.7 80.5

264 62.5 51.0 76.6



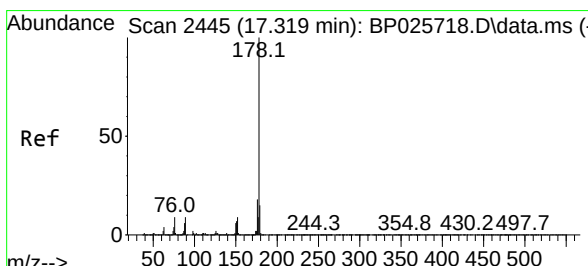
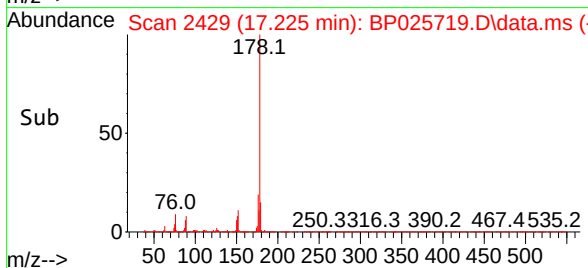
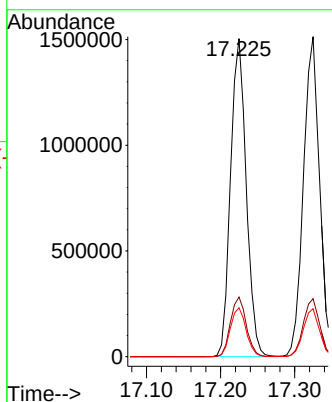
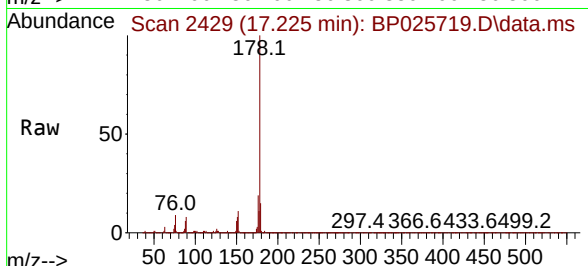


#71
 Phenanthrene
 Concen: 50.570 ng
 RT: 17.225 min Scan# 2429
 Delta R.T. -0.000 min
 Lab File: BP025719.D
 Acq: 10 Sep 2025 20:42

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:178 Resp: 2208962

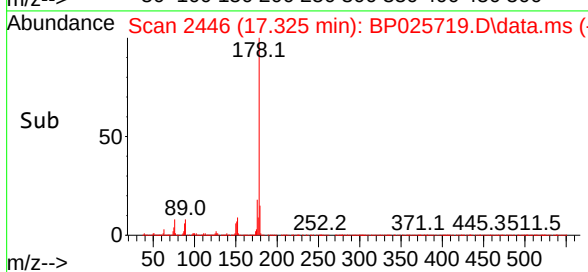
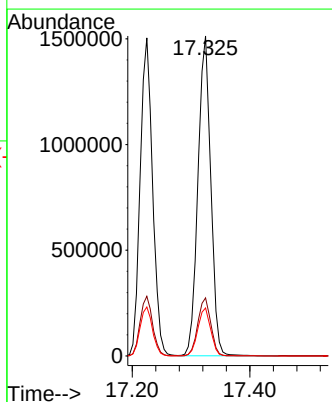
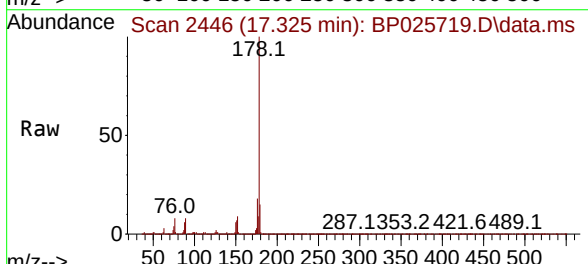
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.3	22.9
179	15.4	12.2	18.4

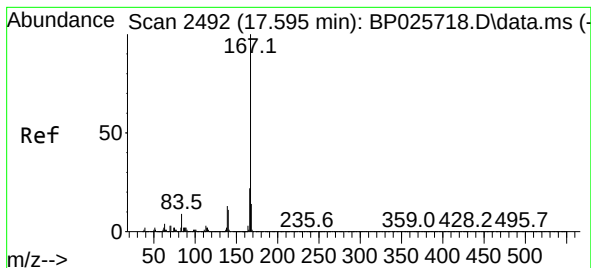


#72
 Anthracene
 Concen: 51.640 ng
 RT: 17.325 min Scan# 2446
 Delta R.T. 0.006 min
 Lab File: BP025719.D
 Acq: 10 Sep 2025 20:42

Tgt Ion:178 Resp: 2291178

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.8	22.2
179	15.0	12.2	18.4





#73

Carbazole

Concen: 51.922 ng

RT: 17.601 min Scan# 2492

Delta R.T. 0.006 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

Instrument :

BNA_P

ClientSampleId :

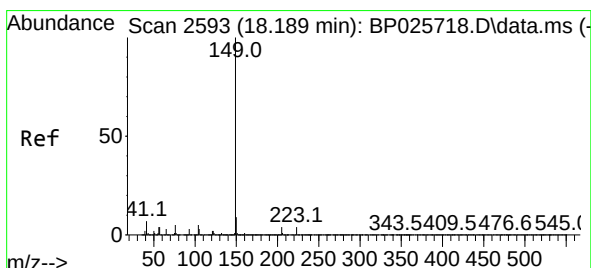
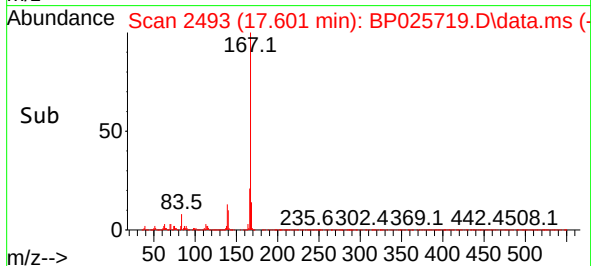
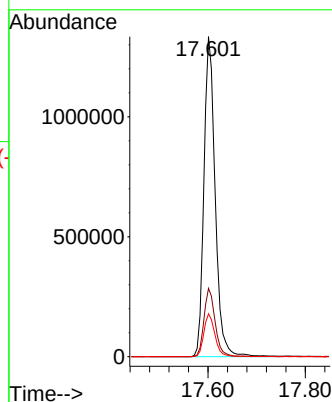
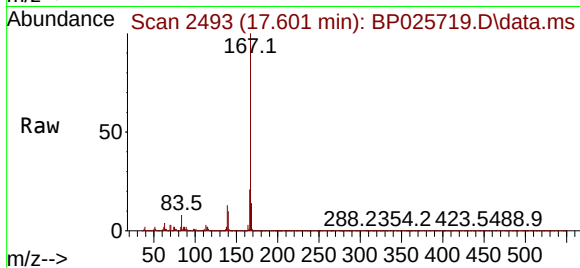
Tgt Ion:167 Resp: 2137387

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 13.4 10.6 15.8



#74

Di-n-butylphthalate

Concen: 51.774 ng

RT: 18.195 min Scan# 2594

Delta R.T. 0.006 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

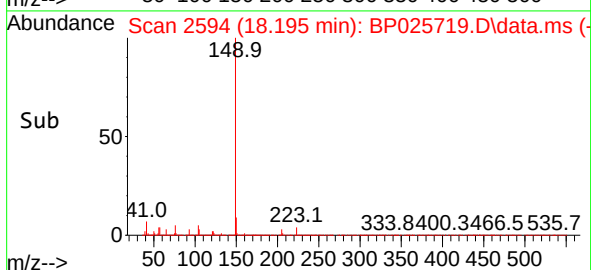
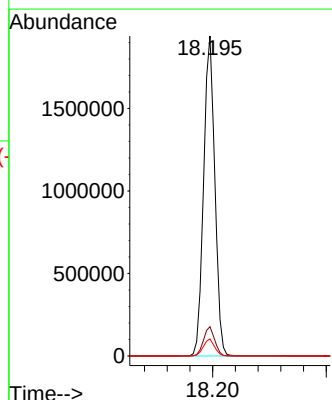
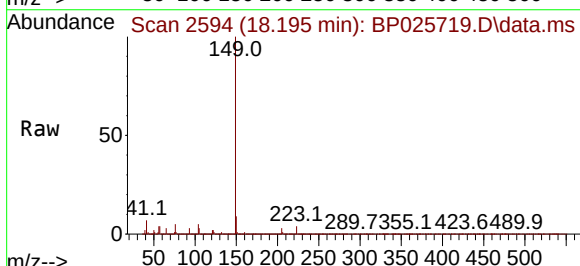
Tgt Ion:149 Resp: 2651441

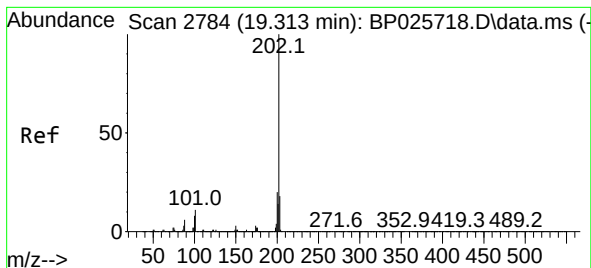
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

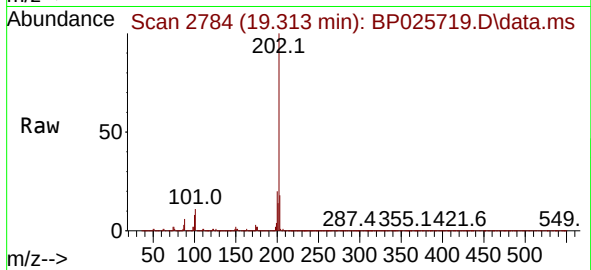
104 5.3 4.2 6.2



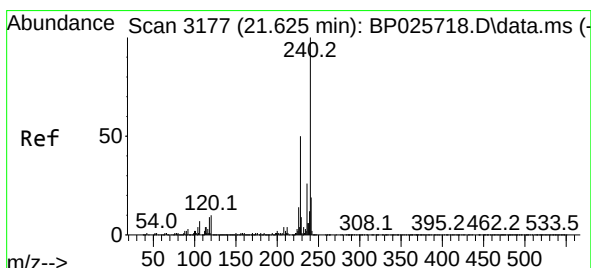
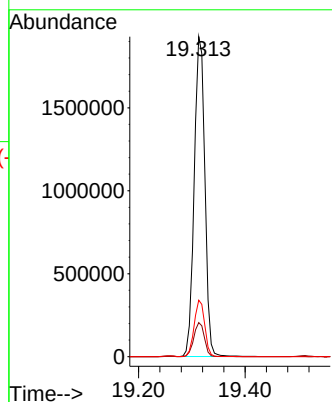
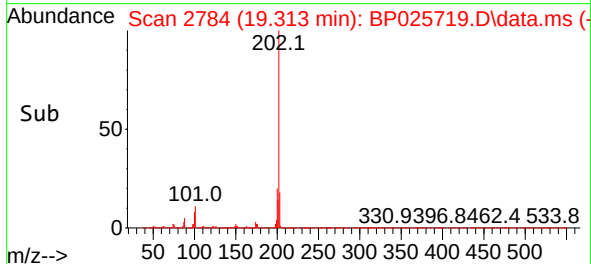


#75
Fluoranthene
Concen: 50.770 ng
RT: 19.313 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Instrument :
BNA_P
ClientSampleId :

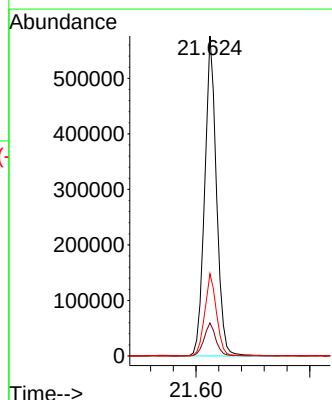
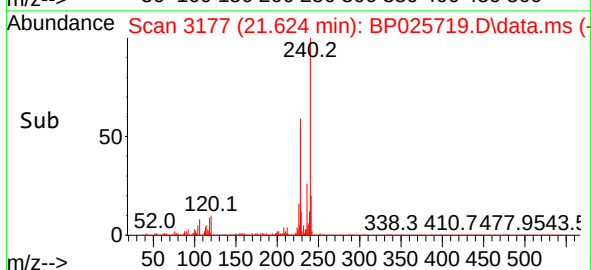
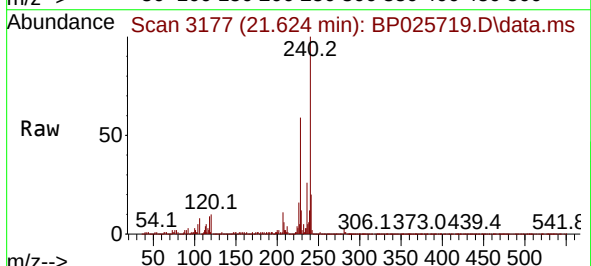


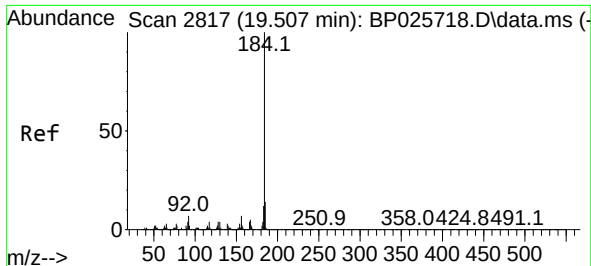
Tgt Ion:202 Resp: 2681525
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.7
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.624 min Scan# 3177
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion:240 Resp: 826577
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.8
236 25.7 20.8 31.2

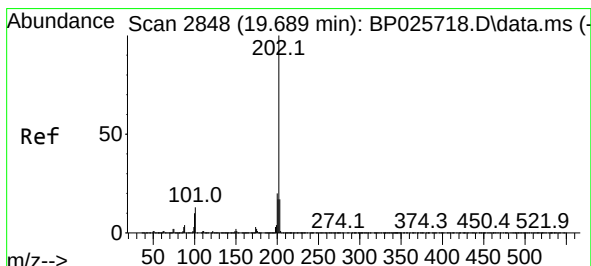
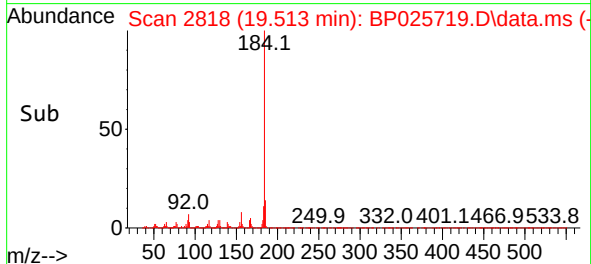
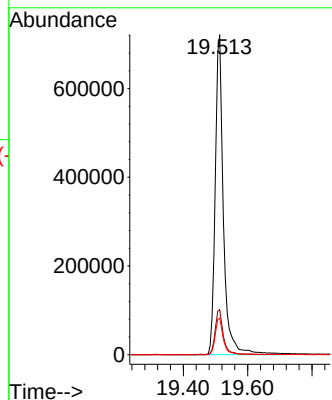
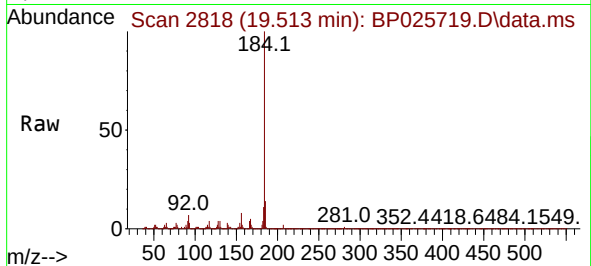




#77
Benzidine
Concen: 47.986 ng
RT: 19.513 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

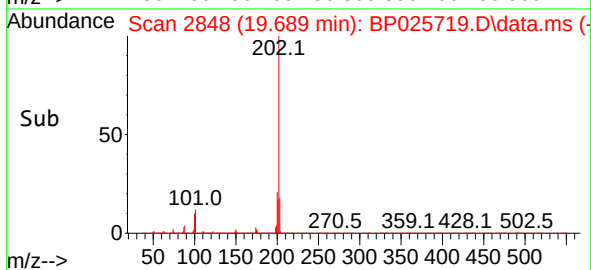
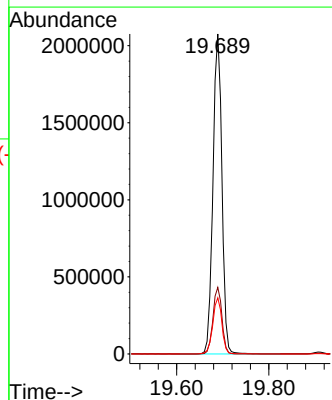
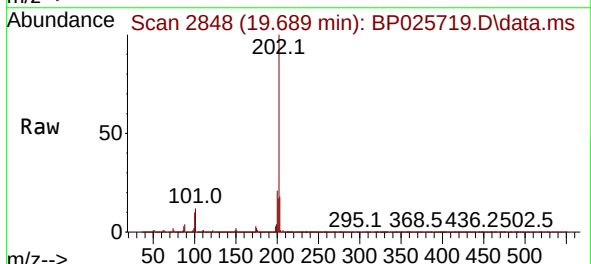
Instrument :
BNA_P
ClientSampleId :

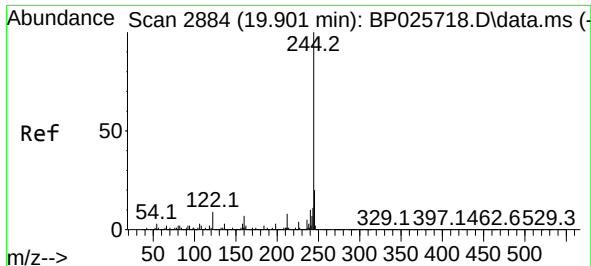
Tgt Ion:184 Resp: 1280063
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 11.4 9.2 13.8



#78
Pyrene
Concen: 51.767 ng
RT: 19.689 min Scan# 2848
Delta R.T. -0.000 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion:202 Resp: 2799934
Ion Ratio Lower Upper
202 100
200 20.8 16.3 24.5
203 17.6 13.8 20.8

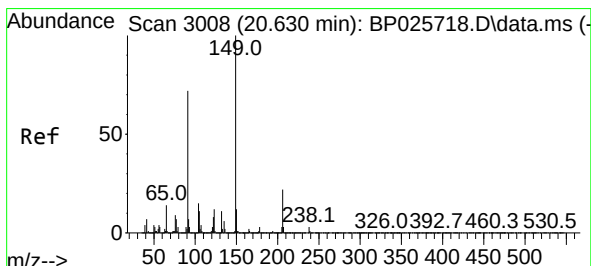
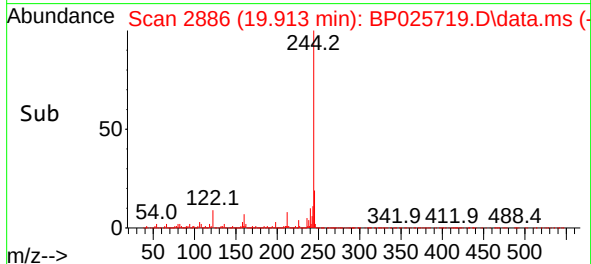
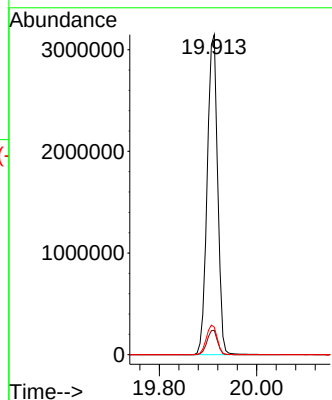
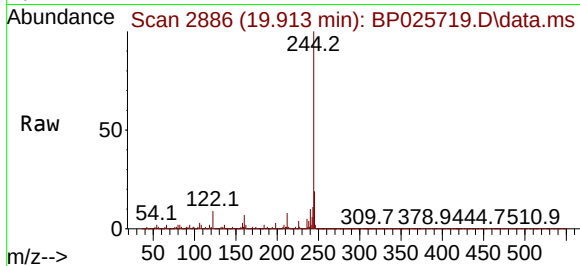




#79
 Terphenyl-d14
 Concen: 103.451 ng
 RT: 19.913 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP025719.D
 Acq: 10 Sep 2025 20:42

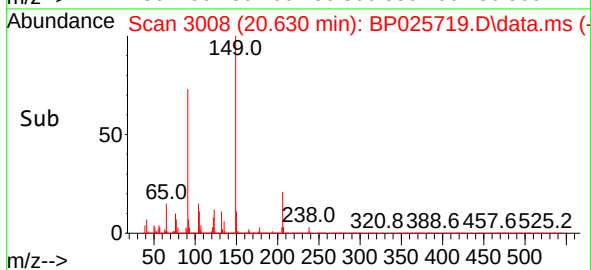
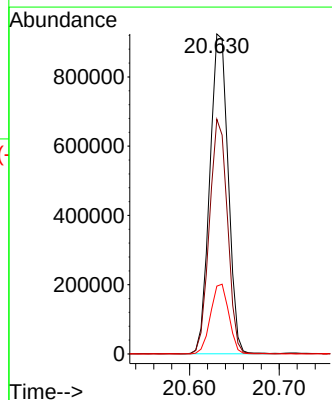
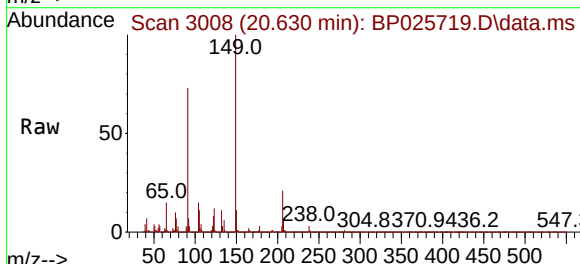
Instrument :
 BNA_P
 ClientSampleId :

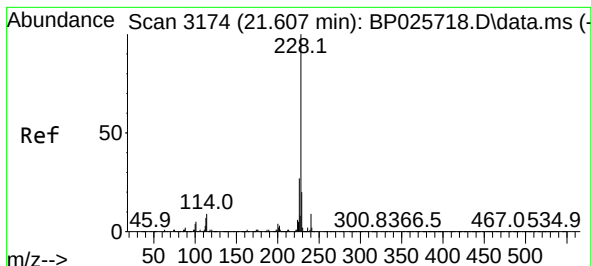
Tgt Ion:244 Resp: 4654847
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 8.6 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 53.695 ng
 RT: 20.630 min Scan# 3008
 Delta R.T. -0.000 min
 Lab File: BP025719.D
 Acq: 10 Sep 2025 20:42

Tgt Ion:149 Resp: 1311591
 Ion Ratio Lower Upper
 149 100
 91 73.3 57.2 85.8
 206 21.2 17.4 26.0





#81

Benzo(a)anthracene

Concen: 51.579 ng

RT: 21.607 min Scan# 3174

Delta R.T. -0.000 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

Instrument :

BNA_P

ClientSampleId :

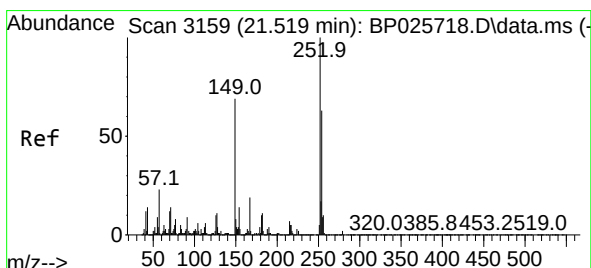
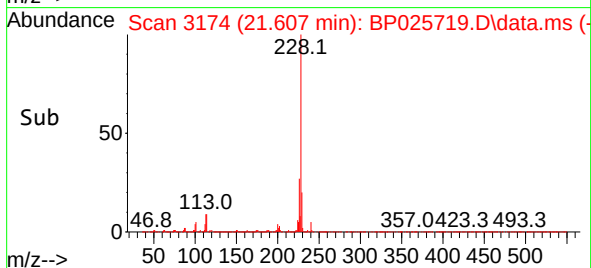
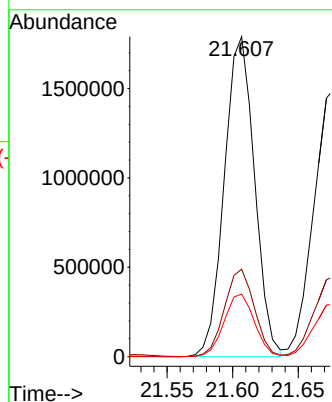
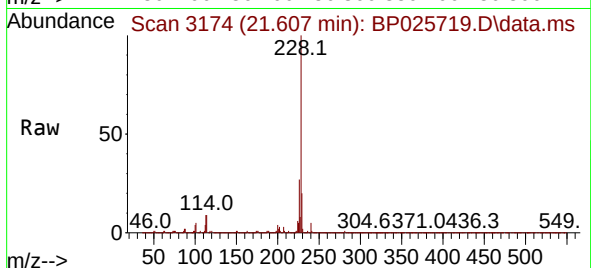
Tgt Ion:228 Resp: 2868209

Ion Ratio Lower Upper

228 100

226 27.3 21.6 32.4

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 51.520 ng

RT: 21.524 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

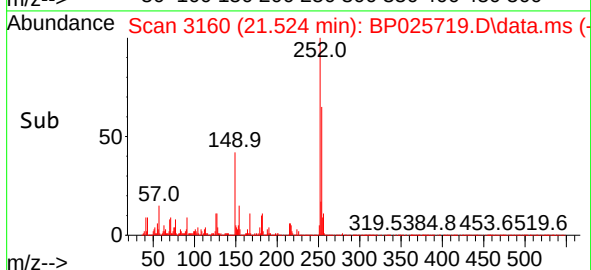
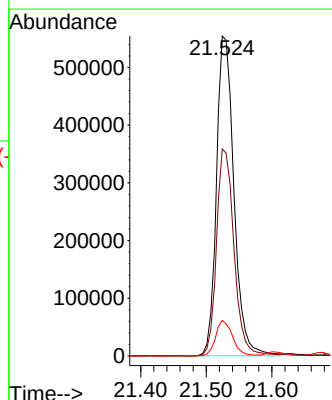
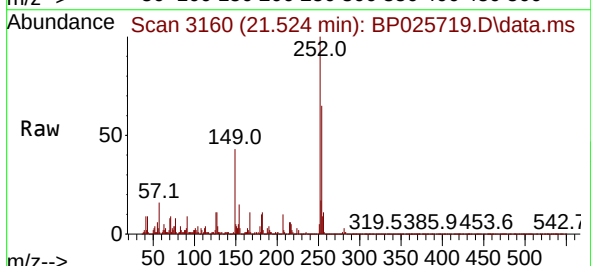
Tgt Ion:252 Resp: 1023976

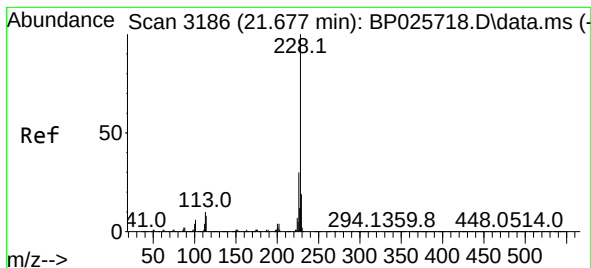
Ion Ratio Lower Upper

252 100

254 64.7 50.7 76.1

126 11.1 8.3 12.5





#83

Chrysene

Concen: 51.489 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.000 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

Instrument :

BNA_P

ClientSampleId :

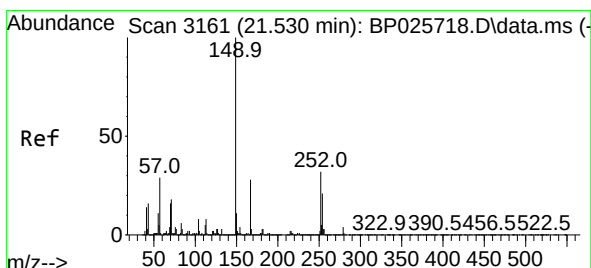
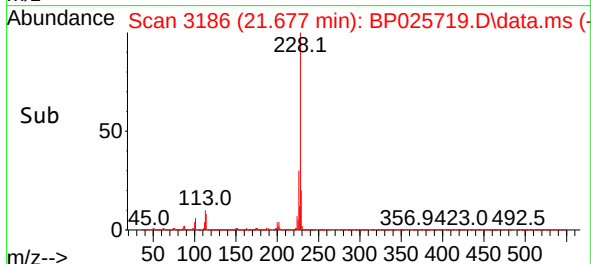
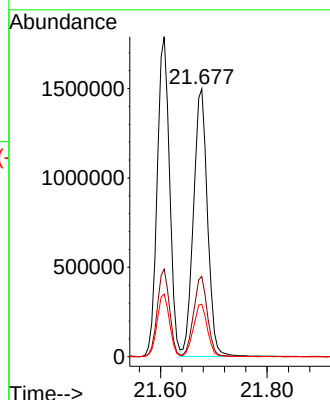
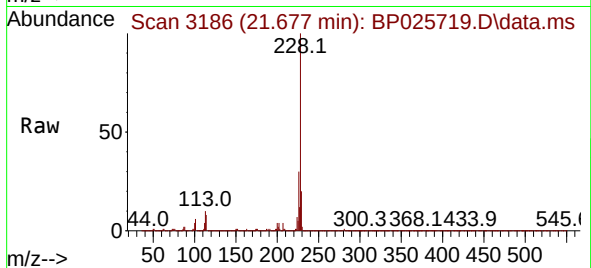
Tgt Ion:228 Resp: 2740946

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.373 ng

RT: 21.542 min Scan# 3163

Delta R.T. 0.012 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

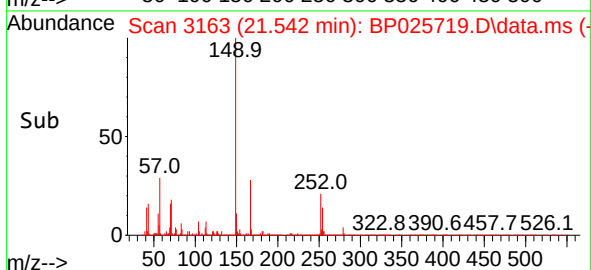
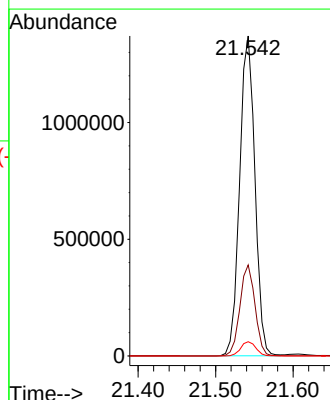
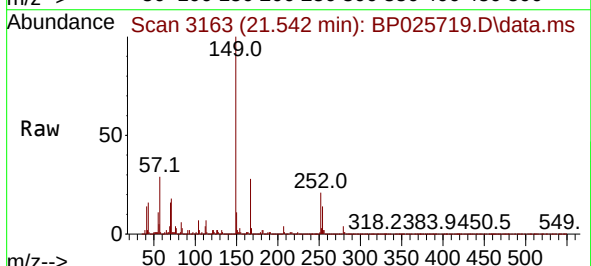
Tgt Ion:149 Resp: 1881197

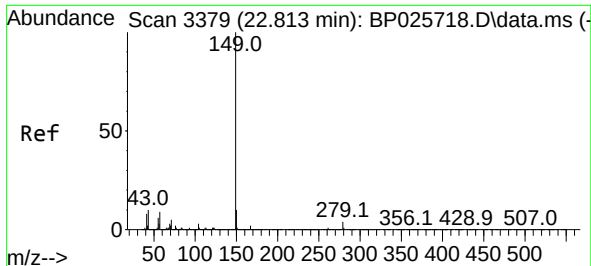
Ion Ratio Lower Upper

149 100

167 28.5 22.4 33.6

279 4.5 3.4 5.2

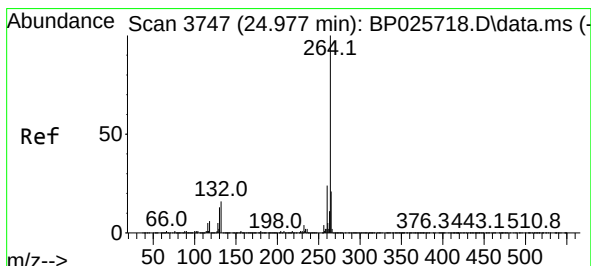
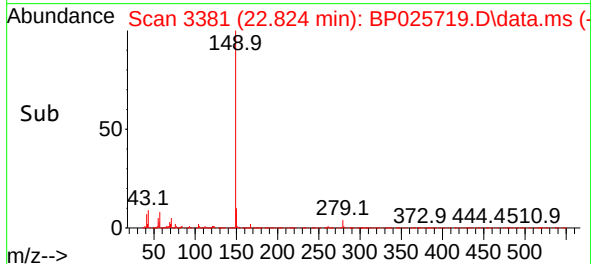
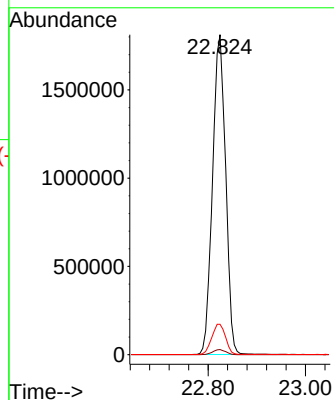
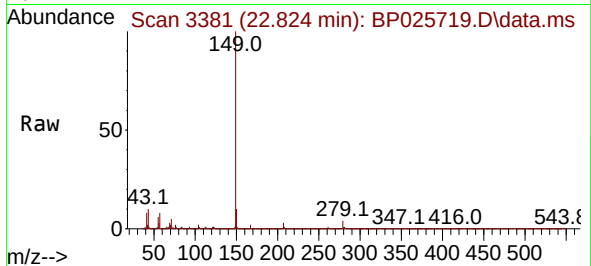




#85
Di-n-octyl phthalate
Concen: 53.511 ng
RT: 22.824 min Scan# 3379
Delta R.T. 0.012 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

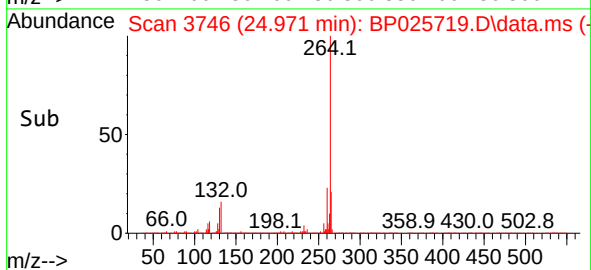
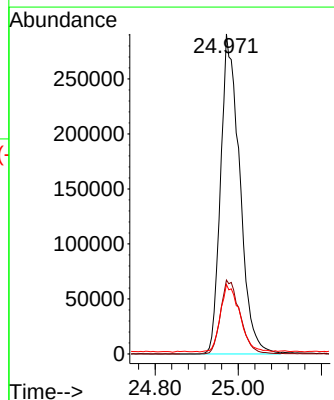
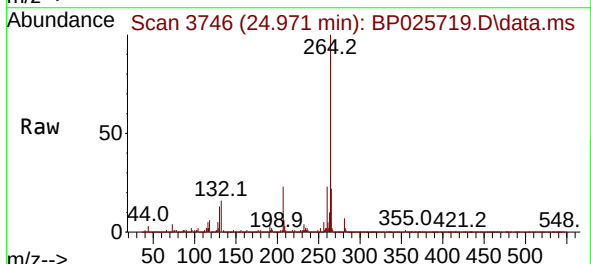
Instrument :
BNA_P
ClientSampleId :

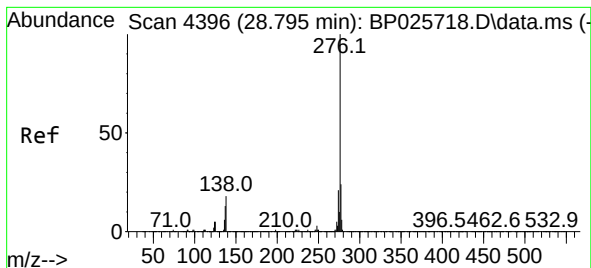
Tgt Ion:149 Resp: 3367371
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.1 12.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.971 min Scan# 3746
Delta R.T. -0.006 min
Lab File: BP025719.D
Acq: 10 Sep 2025 20:42

Tgt Ion:264 Resp: 924016
Ion Ratio Lower Upper
264 100
260 23.1 19.2 28.8
265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.216 ng

RT: 28.806 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

Instrument :

BNA_P

ClientSampleId :

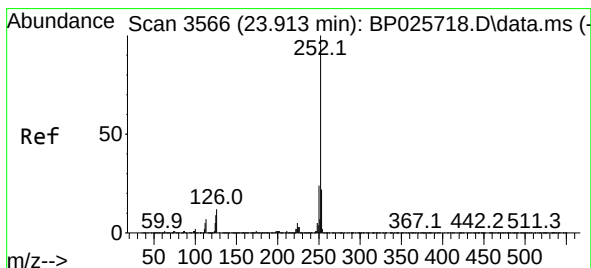
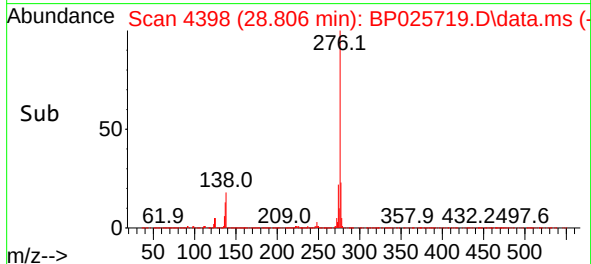
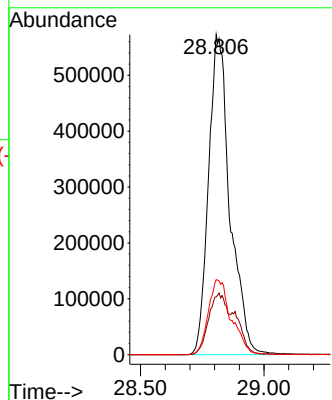
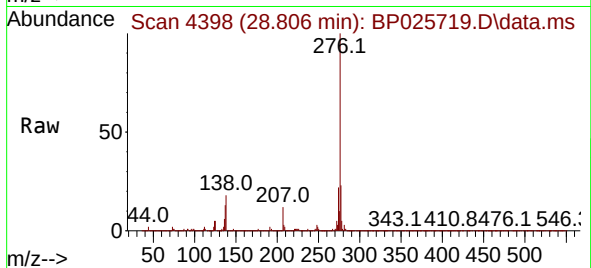
Tgt Ion:276 Resp: 3445546

Ion Ratio Lower Upper

276 100

138 17.0 13.7 20.5

277 25.1 16.5 24.7#



#88

Benzo(b)fluoranthene

Concen: 51.710 ng

RT: 23.930 min Scan# 3569

Delta R.T. 0.018 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

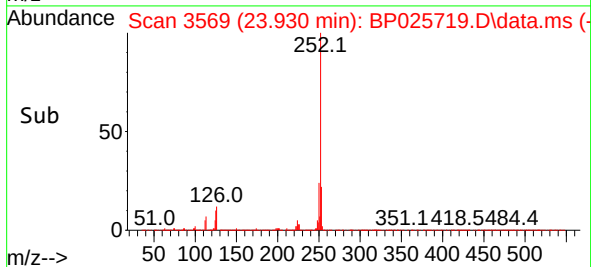
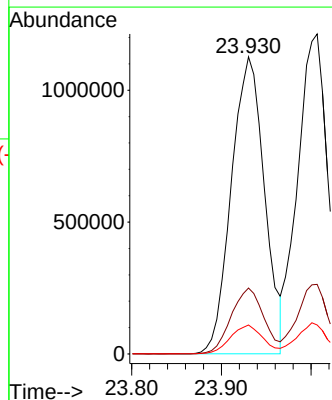
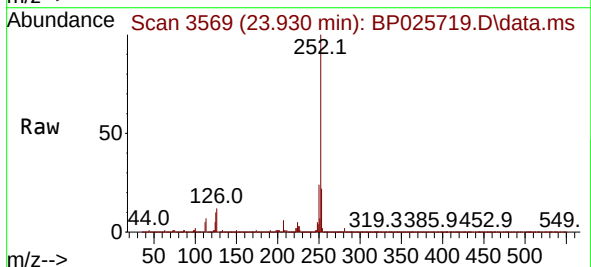
Tgt Ion:252 Resp: 2889374

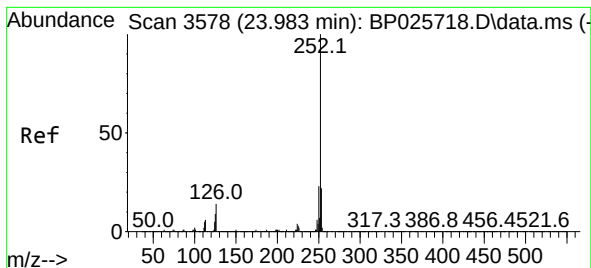
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 9.7 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 50.748 ng

RT: 24.007 min Scan# 31

Delta R.T. 0.023 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

Instrument :

BNA_P

ClientSampleId :

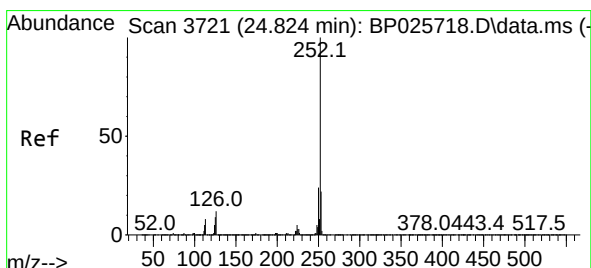
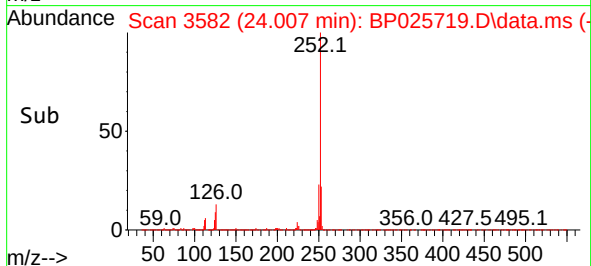
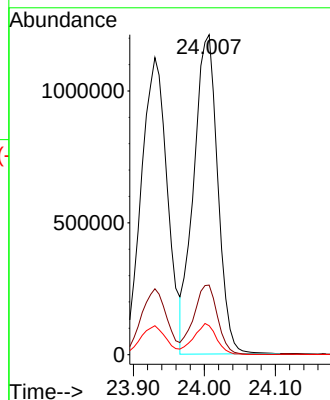
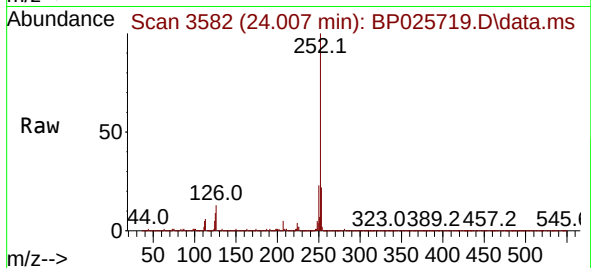
Tgt Ion:252 Resp: 2851730

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 9.0 7.6 11.4



#90

Benzo(a)pyrene

Concen: 51.934 ng

RT: 24.830 min Scan# 3722

Delta R.T. 0.006 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

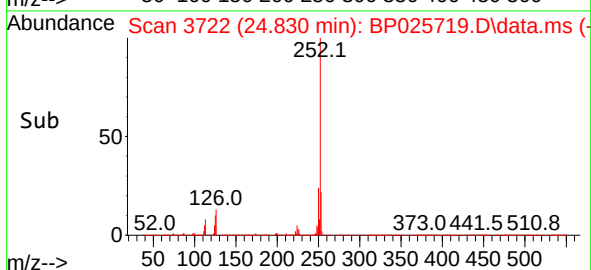
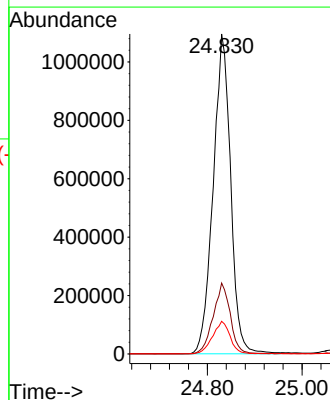
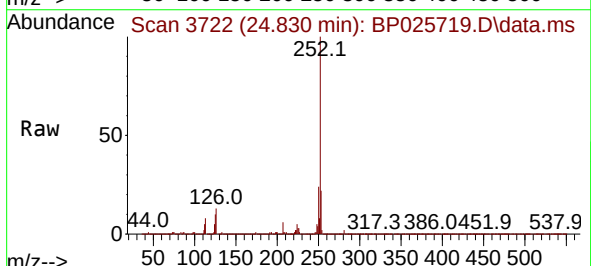
Tgt Ion:252 Resp: 2805600

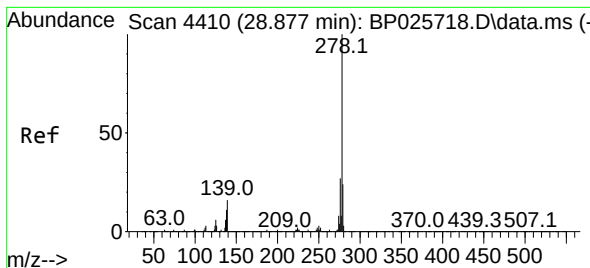
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 10.2 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 52.645 ng

RT: 28.883 min Scan# 4411

Delta R.T. 0.006 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

Instrument :

BNA_P

ClientSampleId :

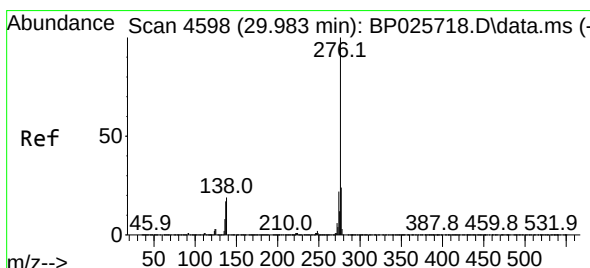
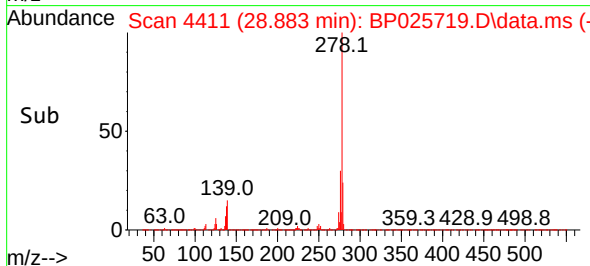
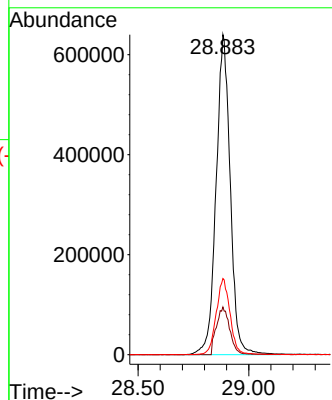
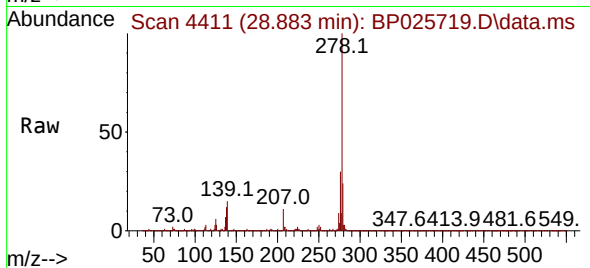
Tgt Ion:278 Resp: 2837875

Ion Ratio Lower Upper

278 100

139 14.9 12.6 18.8

279 23.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 52.141 ng

RT: 30.006 min Scan# 4602

Delta R.T. 0.023 min

Lab File: BP025719.D

Acq: 10 Sep 2025 20:42

Tgt Ion:276 Resp: 2759712

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 19.6 15.3 22.9

