

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092625\
 Data File : BP025871.D
 Acq On : 26 Sep 2025 15:45
 Operator : CG/JU
 Sample : PB169858BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 26 16:17:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.743	152	160355	20.000	ng	-0.02
21) Naphthalene-d8	10.513	136	612100	20.000	ng	-0.01
39) Acenaphthene-d10	14.372	164	410962	20.000	ng	0.00
64) Phenanthrene-d10	17.184	188	836314	20.000	ng	0.00
76) Chrysene-d12	21.630	240	888003	20.000	ng	-0.01
86) Perylene-d12	24.995	264	1004725	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1187530	119.493	ng	0.00
7) Phenol-d6	6.949	99	1459169	110.464	ng	0.00
23) Nitrobenzene-d5	8.890	82	924409	66.618	ng	-0.01
42) 2,4,6-Tribromophenol	15.889	330	699413	136.446	ng	-0.02
45) 2-Fluorobiphenyl	12.972	172	2218294	71.872	ng	-0.02
79) Terphenyl-d14	19.901	244	3789269	76.766	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	129978	31.162	ng	95
3) Pyridine	3.702	79	368940	32.123	ng	93
4) n-Nitrosodimethylamine	3.608	42	171063	31.564	ng	82
6) Aniline	7.084	93	477620	26.340	ng	97
8) 2-Chlorophenol	7.325	128	442549	40.592	ng	97
9) Benzaldehyde	6.902	77	244818	30.921	ng	96
10) Phenol	6.972	94	543257	39.003	ng	97
11) bis(2-Chloroethyl)ether	7.172	93	417060	37.269	ng	93
12) 1,3-Dichlorobenzene	7.637	146	483738	38.985	ng	97
13) 1,4-Dichlorobenzene	7.778	146	497262	39.342	ng	99
14) 1,2-Dichlorobenzene	8.090	146	476497	38.806	ng	100
15) Benzyl Alcohol	7.990	79	400497	36.691	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.260	45	582829	31.848	ng	97
17) 2-Methylphenol	8.202	107	367363	39.120	ng	99
18) Hexachloroethane	8.807	117	186722	38.676	ng	95
19) n-Nitroso-di-n-propyla...	8.543	70	324976	35.272	ng	92
20) 3+4-Methylphenols	8.525	107	497369	37.818	ng	98
22) Acetophenone	8.560	105	719463	43.983	ng	# 96
24) Nitrobenzene	8.931	77	472138	37.927	ng	98
25) Isophorone	9.455	82	910130	37.315	ng	99
26) 2-Nitrophenol	9.631	139	244651	44.265	ng	92
27) 2,4-Dimethylphenol	9.707	122	406161	41.889	ng	99
28) bis(2-Chloroethoxy)met...	9.925	93	556250	39.454	ng	99
29) 2,4-Dichlorophenol	10.190	162	423687	43.826	ng	98
30) 1,2,4-Trichlorobenzene	10.378	180	462850	42.482	ng	98
31) Naphthalene	10.560	128	1312727	39.774	ng	99
32) Benzoic acid	9.896	122	350270	48.589	ng	97
33) 4-Chloroaniline	10.684	127	281269	20.446	ng	97
34) Hexachlorobutadiene	10.843	225	311594	44.426	ng	99
35) Caprolactam	11.484	113	141786	38.046	ng	89
36) 4-Chloro-3-methylphenol	11.825	107	465525	40.390	ng	99
37) 2-Methylnaphthalene	12.172	142	849194	40.059	ng	99
38) 1-Methylnaphthalene	12.390	142	876297	38.765	ng	98
40) 1,2,4,5-Tetrachloroben...	12.543	216	603941	48.497	ng	98
41) Hexachlorocyclopentadiene	12.513	237	588081	86.706	ng	97
43) 2,4,6-Trichlorophenol	12.796	196	360436	44.027	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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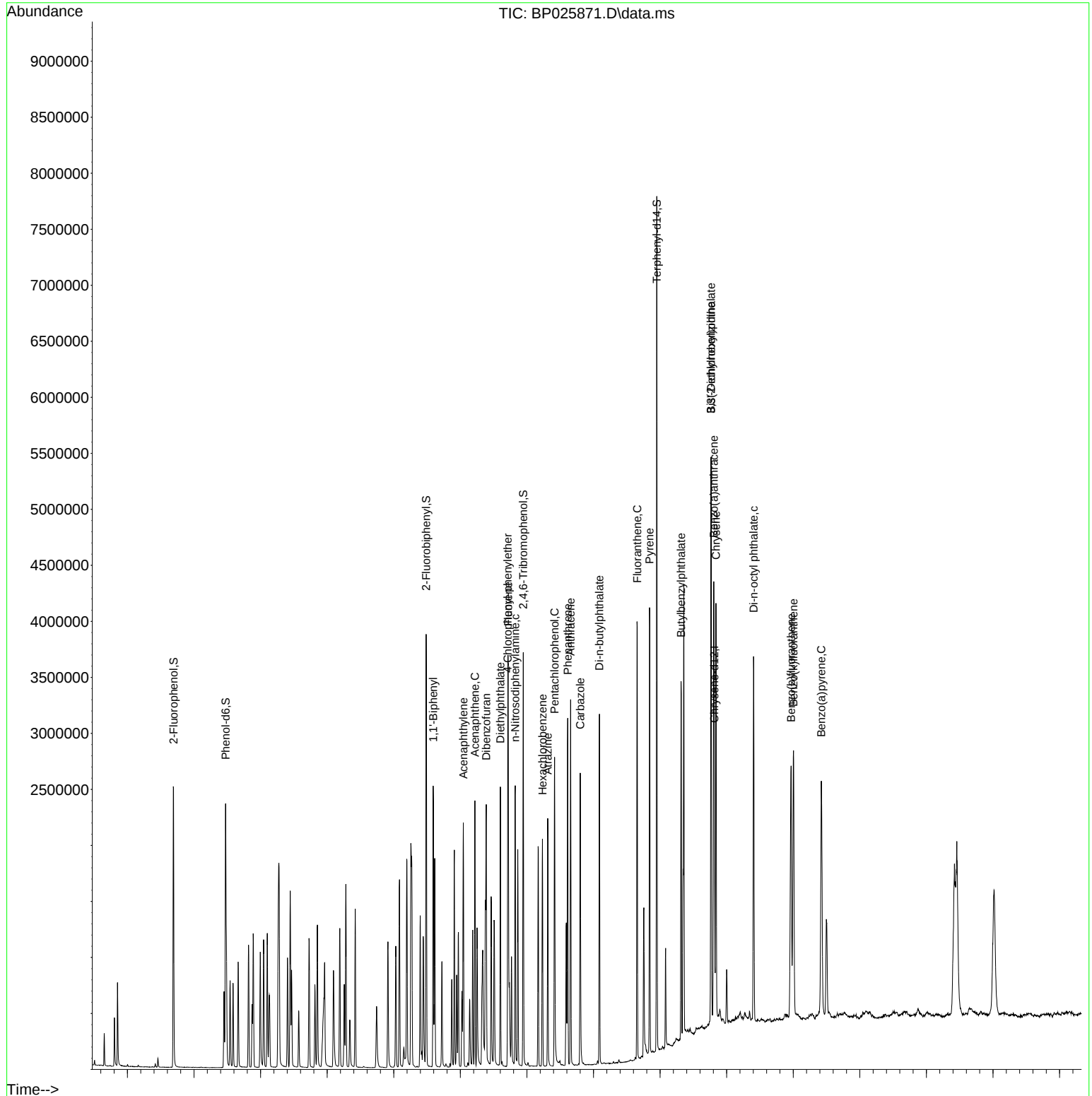
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	394983	43.351	ng	97
46) 1,1'-Biphenyl	13.184	154	1353668	44.876	ng	99
47) 2-Chloronaphthalene	13.231	162	964825	40.621	ng	98
48) 2-Nitroaniline	13.443	65	292612	36.958	ng	90
49) Acenaphthylene	14.090	152	1600243	40.663	ng	100
50) Dimethylphthalate	13.819	163	1261772	40.215	ng	99
51) 2,6-Dinitrotoluene	13.943	165	274143	41.241	ng	90
52) Acenaphthene	14.437	154	872989	38.466	ng	99
53) 3-Nitroaniline	14.284	138	185280	26.505	ng	99
54) 2,4-Dinitrophenol	14.501	184	345596	79.964	ng	94
55) Dibenzofuran	14.778	168	1478021	39.958	ng	99
56) 4-Nitrophenol	14.648	139	357200	60.495	ng	97
57) 2,4-Dinitrotoluene	14.754	165	405083	42.820	ng	87
58) Fluorene	15.437	166	1179742	40.110	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.019	232	359513	43.802	ng	94
60) Diethylphthalate	15.201	149	1292569	40.614	ng	99
61) 4-Chlorophenyl-phenyle...	15.425	204	623217	42.043	ng	97
62) 4-Nitroaniline	15.472	138	278214	38.850	ng	96
63) Azobenzene	15.725	77	1125591	36.577	ng	95
65) 4,6-Dinitro-2-methylph...	15.537	198	249592	44.876	ng	88
66) n-Nitrosodiphenylamine	15.648	169	1060723	41.445	ng	99
67) 4-Bromophenyl-phenylether	16.342	248	412593	44.907	ng	95
68) Hexachlorobenzene	16.466	284	481087	46.955	ng	# 88
69) Atrazine	16.625	200	430750	44.031	ng	98
70) Pentachlorophenol	16.831	266	598454	88.500	ng	99
71) Phenanthrene	17.225	178	1894846	39.941	ng	100
72) Anthracene	17.313	178	1954971	40.615	ng	99
73) Carbazole	17.601	167	1835937	41.026	ng	99
74) Di-n-butylphthalate	18.178	149	2342560	42.656	ng	99
75) Fluoranthene	19.313	202	2392514	42.050	ng	98
77) Benzidine	19.513	184	1108126	43.321	ng	99
78) Pyrene	19.683	202	2449473	41.340	ng	99
80) Butylbenzylphthalate	20.630	149	1097501	42.244	ng	98
81) Benzo(a)anthracene	21.613	228	2545090	41.864	ng	99
82) 3,3'-Dichlorobenzidine	21.530	252	690359	32.842	ng	99
83) Chrysene	21.677	228	2338559	40.353	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	1626230	42.785	ng	98
85) Di-n-octyl phthalate	22.807	149	2914197	43.102	ng	96
87) Indeno(1,2,3-cd)pyrene	28.842	276	3164069	43.304	ng	# 79
88) Benzo(b)fluoranthene	23.936	252	2541550	41.366	ng	98
89) Benzo(k)fluoranthene	24.007	252	2643999	42.172	ng	99
90) Benzo(a)pyrene	24.842	252	2465193	40.971	ng	99
91) Dibenzo(a,h)anthracene	28.912	278	2605063	43.569	ng	96
92) Benzo(g,h,i)perylene	30.030	276	2532589	43.070	ng	98

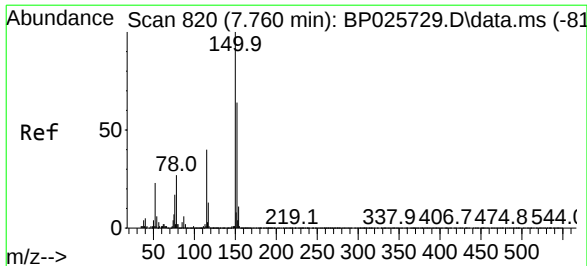
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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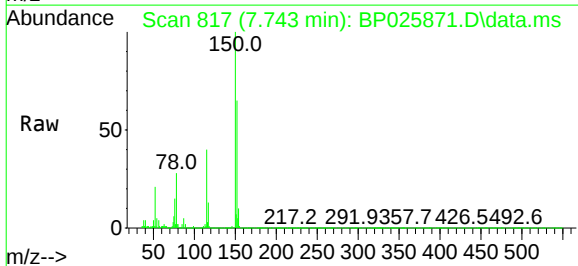
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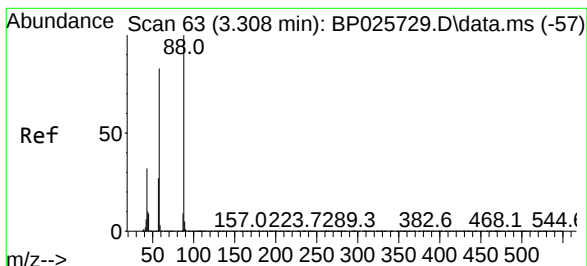
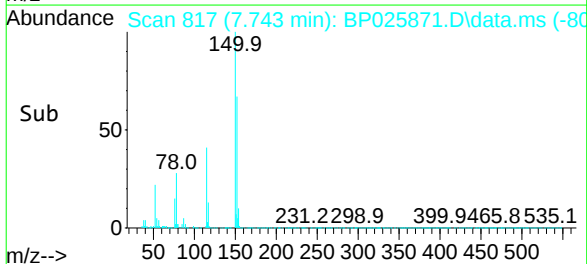
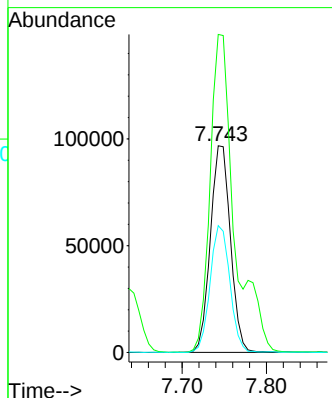


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.743 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Instrument :
BNA_P
ClientSampleId :

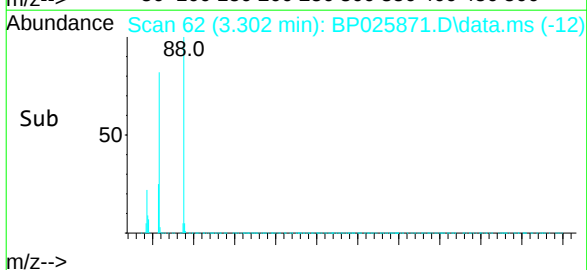
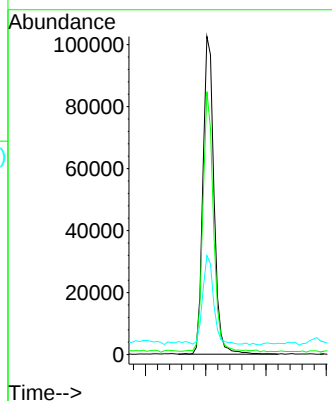
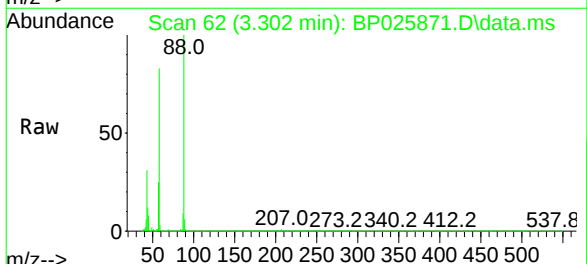


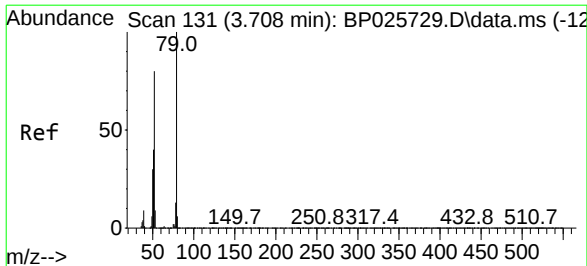
Tgt Ion: 152 Resp: 160355
Ion Ratio Lower Upper
152 100
150 153.9 124.3 186.5
115 61.4 50.3 75.5



#2
1,4-Dioxane
Concen: 31.162 ng
RT: 3.302 min Scan# 62
Delta R.T. -0.006 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

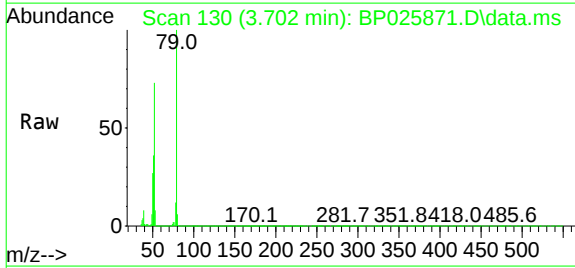
Tgt Ion: 88 Resp: 129978
Ion Ratio Lower Upper
88 100
58 78.4 65.5 98.3
43 27.2 25.2 37.8



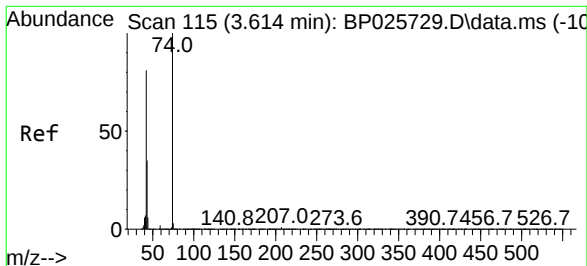
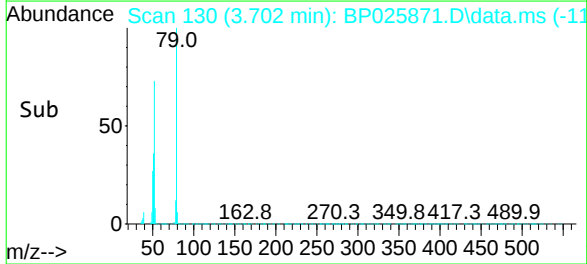
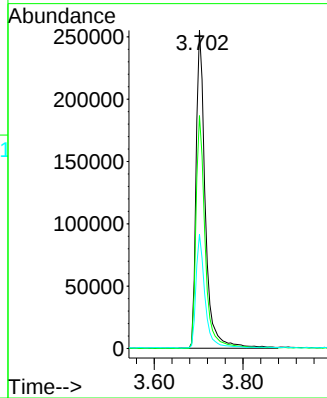


#3
Pyridine
Concen: 32.123 ng
RT: 3.702 min Scan# 131
Delta R.T. -0.006 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Instrument :
BNA_P
ClientSampleId :

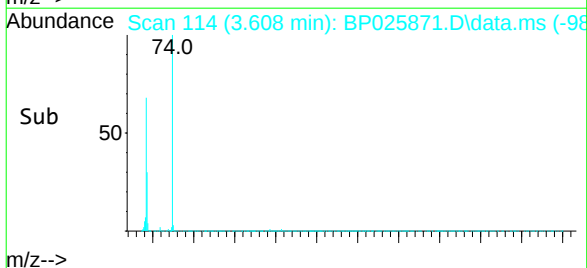
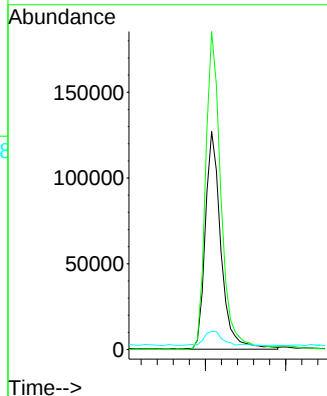
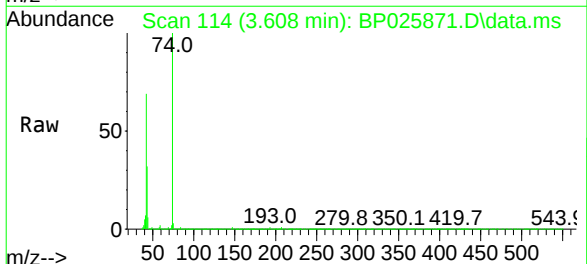


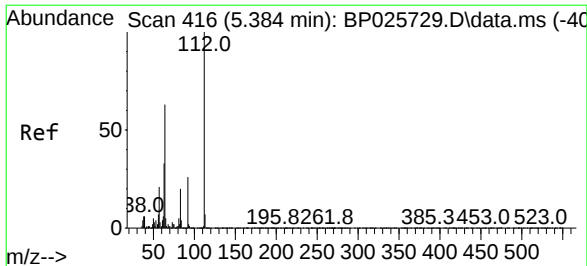
Tgt Ion: 79 Resp: 368940
Ion Ratio Lower Upper
79 100
52 73.2 63.7 95.5
51 35.9 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 31.564 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

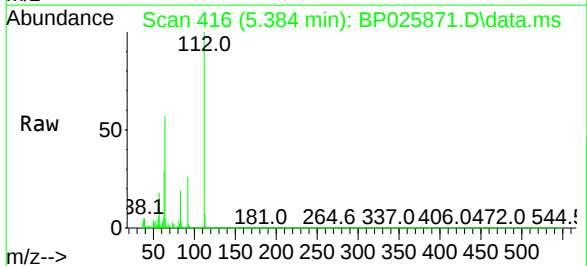
Tgt Ion: 42 Resp: 171063
Ion Ratio Lower Upper
42 100
74 145.9 99.2 148.8
44 8.4 6.4 9.6



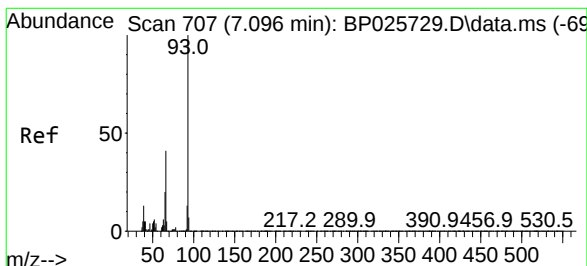
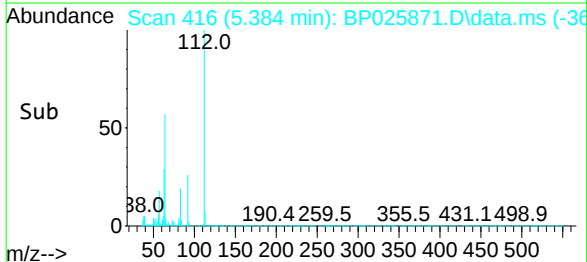
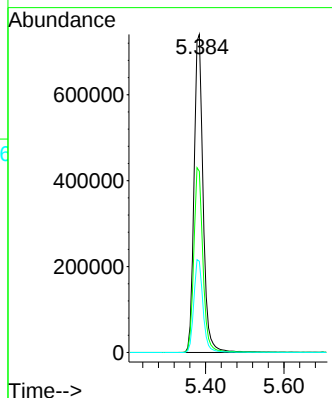


#5
2-Fluorophenol
Concen: 119.493 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Instrument :
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ClientSampleId :

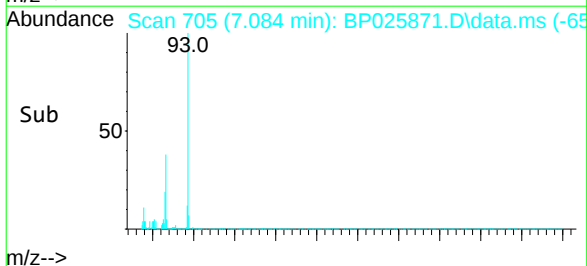
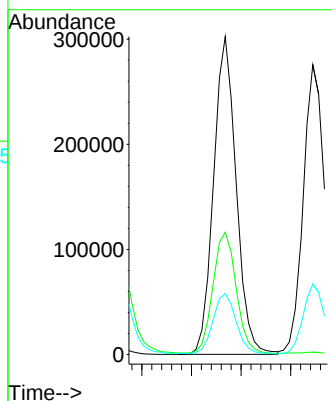
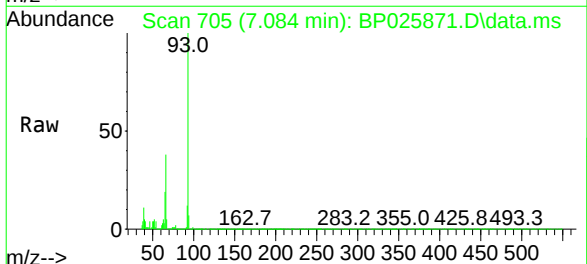


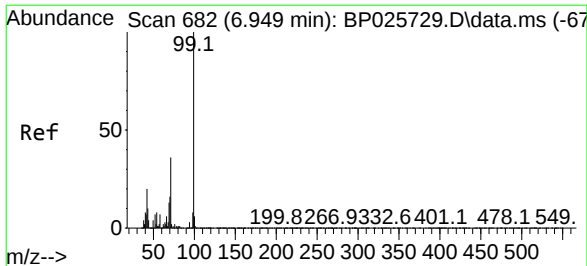
Tgt Ion: 112 Resp: 1187530
Ion Ratio Lower Upper
112 100
64 57.0 50.2 75.4
63 28.7 26.7 40.1



#6
Aniline
Concen: 26.340 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

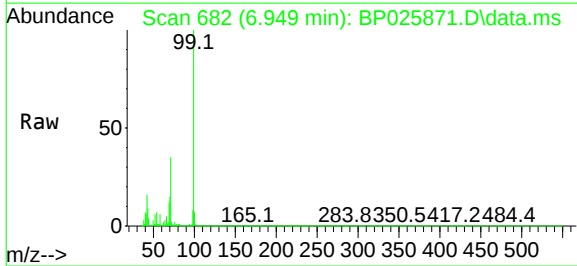
Tgt Ion: 93 Resp: 477620
Ion Ratio Lower Upper
93 100
66 38.5 32.6 49.0
65 19.2 16.2 24.2





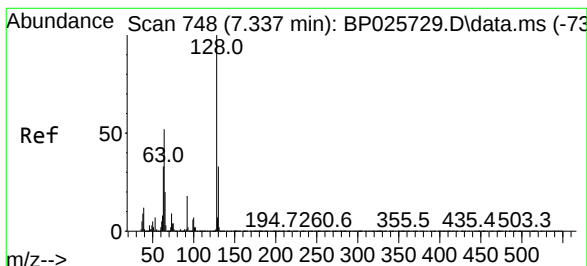
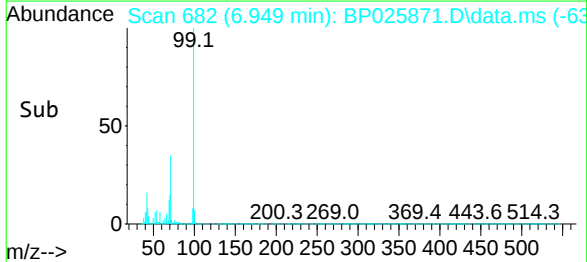
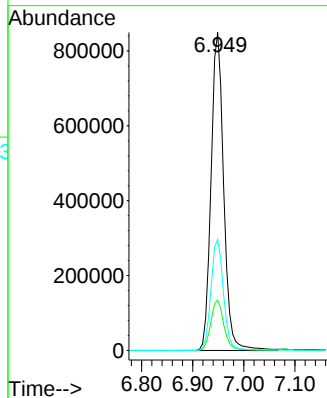
#7
Phenol-d6
Concen: 110.464 ng
RT: 6.949 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Instrument :
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Tgt Ion: 99 Resp: 1459169

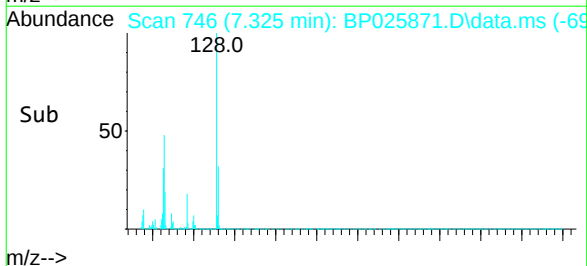
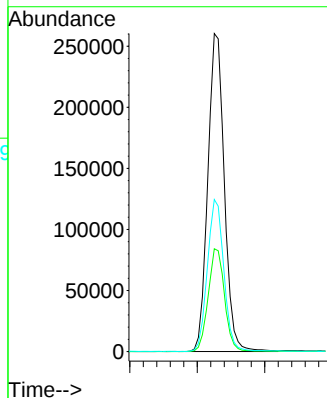
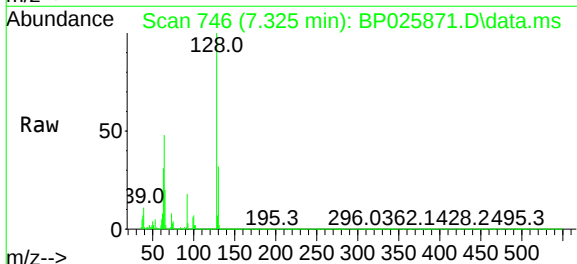
Ion	Ratio	Lower	Upper
99	100		
42	15.9	15.6	23.4
71	35.0	28.6	43.0

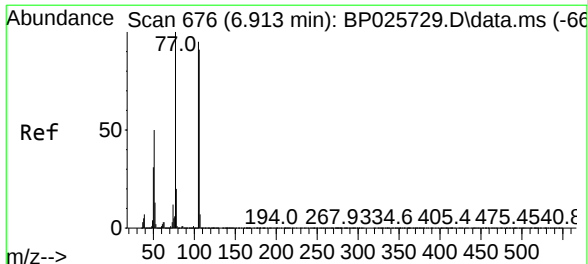


#8
2-Chlorophenol
Concen: 40.592 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Tgt Ion: 128 Resp: 442549

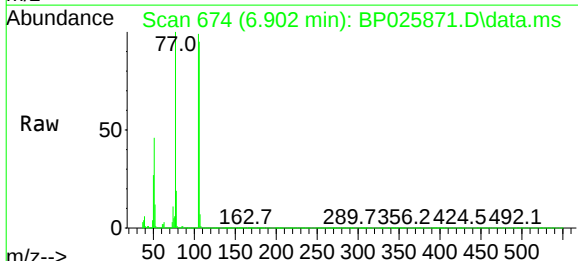
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.6	52.6
64	47.8	31.6	71.6



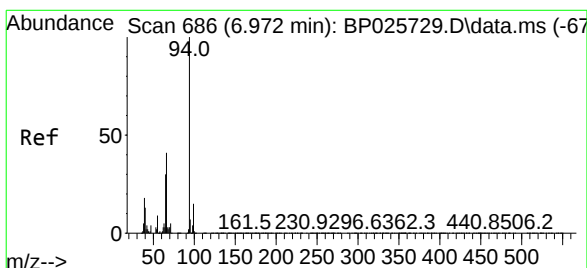
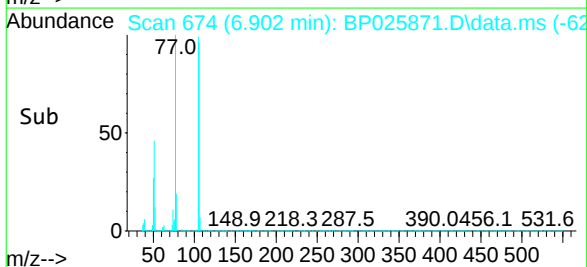
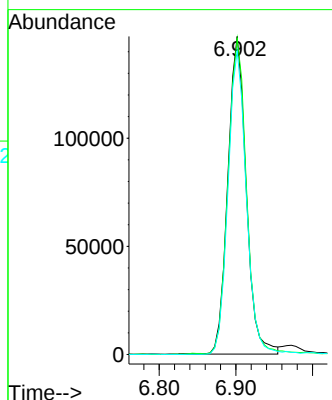


#9
Benzaldehyde
Concen: 30.921 ng
RT: 6.902 min Scan# 67
Delta R.T. -0.012 min
Lab File: BP025871.D
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ClientSampleId :

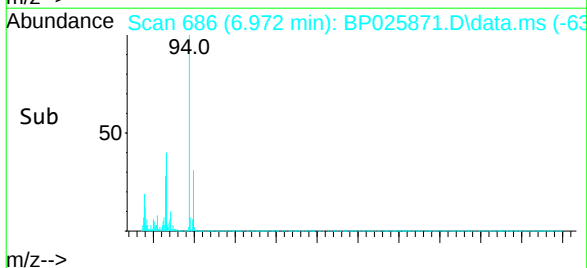
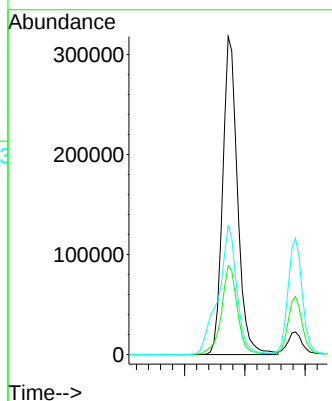
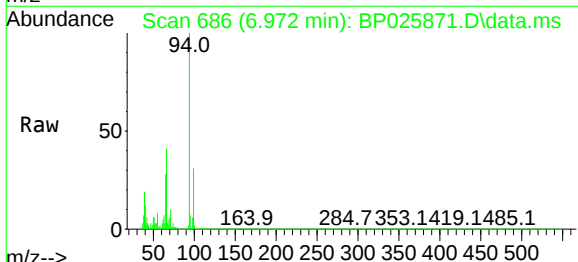


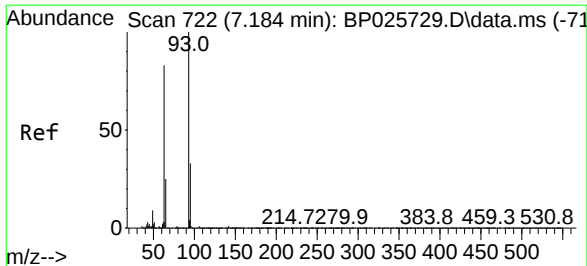
Tgt Ion: 77 Resp: 244818
Ion Ratio Lower Upper
77 100
105 99.3 75.2 115.2
106 95.5 71.3 111.3



#10
Phenol
Concen: 39.003 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Tgt Ion: 94 Resp: 543257
Ion Ratio Lower Upper
94 100
65 27.9 10.2 50.2
66 40.5 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 37.269 ng

RT: 7.172 min Scan# 72

Delta R.T. -0.012 min

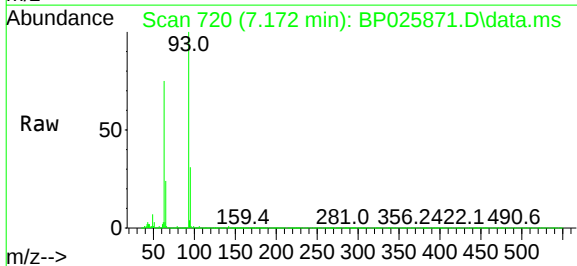
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

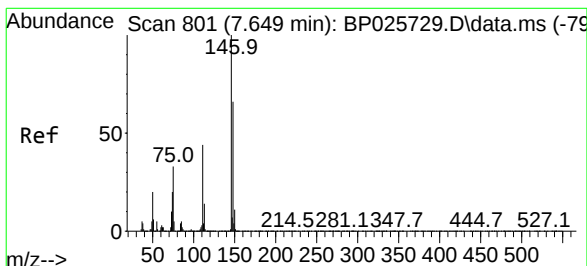
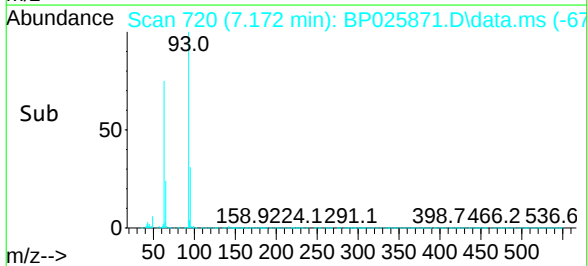
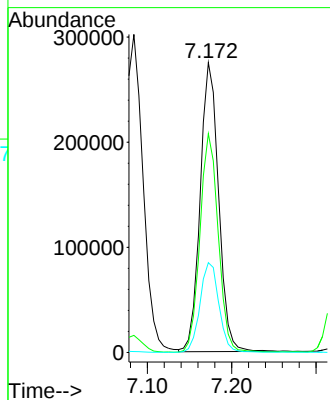
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	93	Resp:	417060
Ion	Ratio	Lower	Upper
93	100		
63	75.5	62.6	102.6
95	31.0	13.2	53.2



#12

1,3-Dichlorobenzene

Concen: 38.985 ng

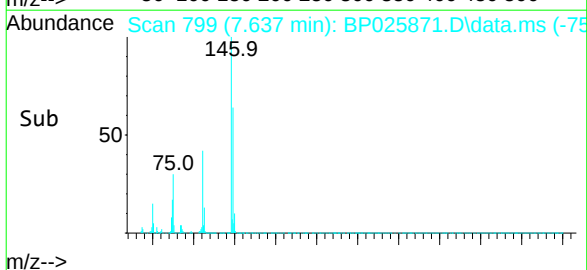
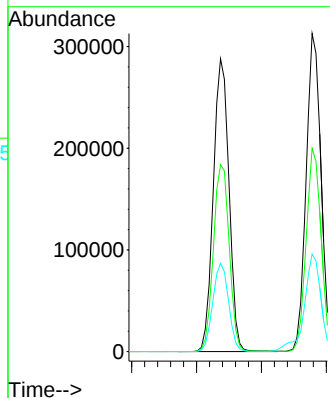
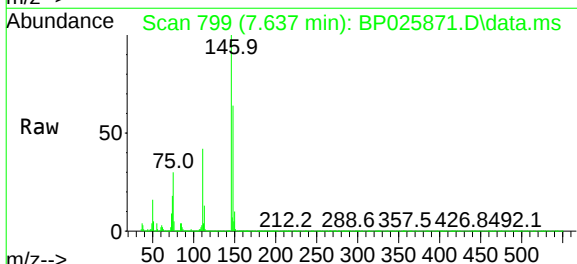
RT: 7.637 min Scan# 799

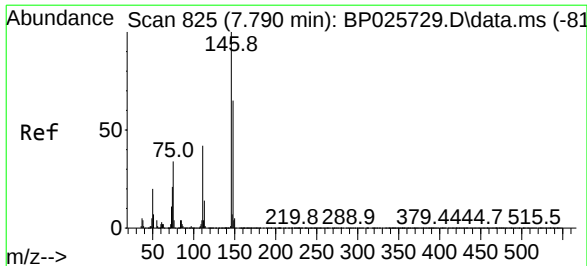
Delta R.T. -0.012 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Tgt Ion:	146	Resp:	483738
Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.7	79.1
75	30.2	26.4	39.6

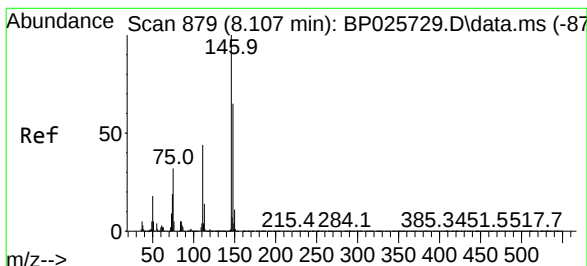
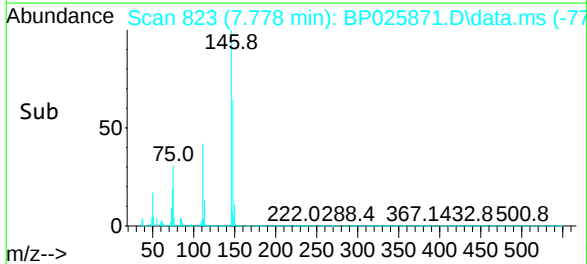
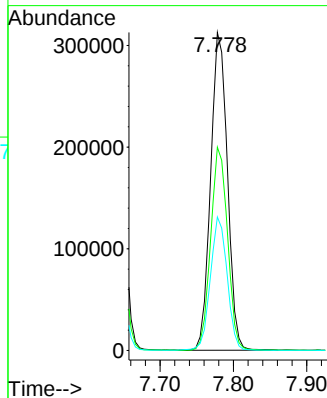
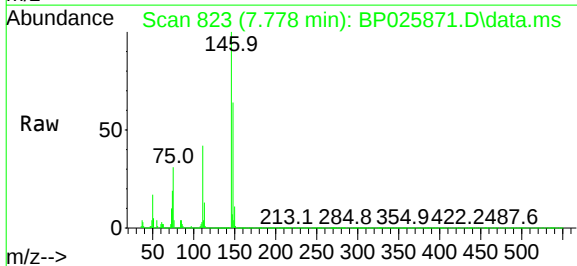




#13
1,4-Dichlorobenzene
Concen: 39.342 ng
RT: 7.778 min Scan# 82
Delta R.T. -0.012 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

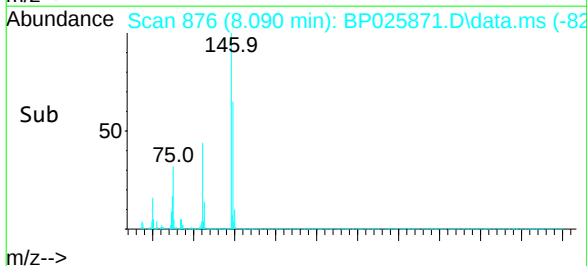
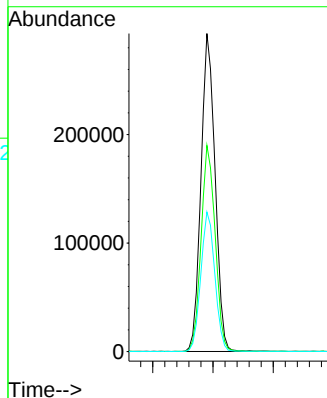
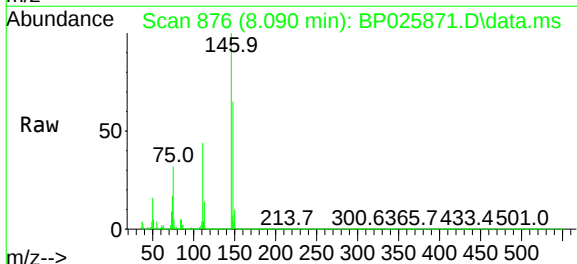
Instrument :
BNA_P
ClientSampleId :

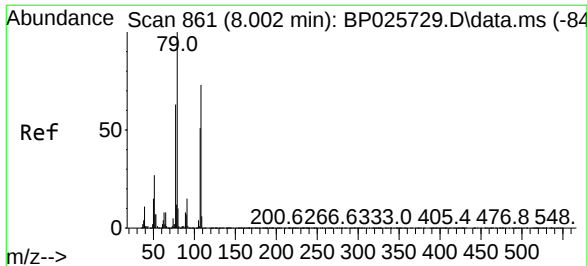
Tgt Ion:146 Resp: 497262
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
111 42.0 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 38.806 ng
RT: 8.090 min Scan# 876
Delta R.T. -0.018 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Tgt Ion:146 Resp: 476497
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 43.9 35.5 53.3

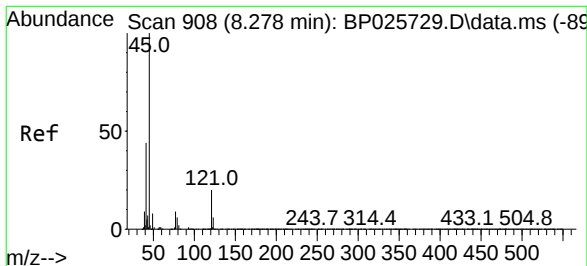
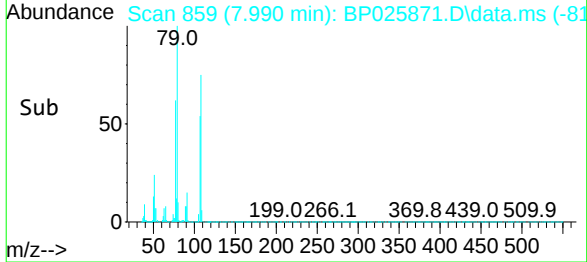
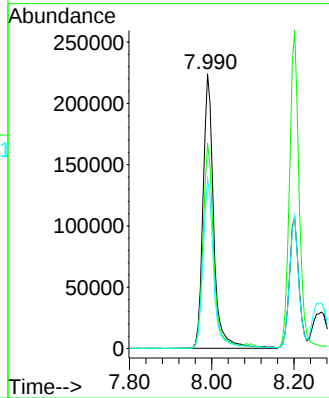
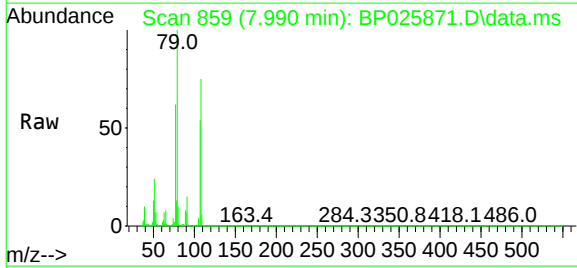




#15
Benzyl Alcohol
Concen: 36.691 ng
RT: 7.990 min Scan# 85
Delta R.T. -0.012 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

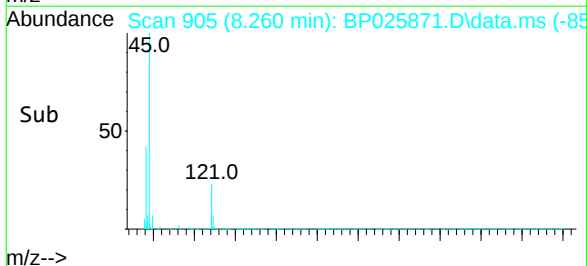
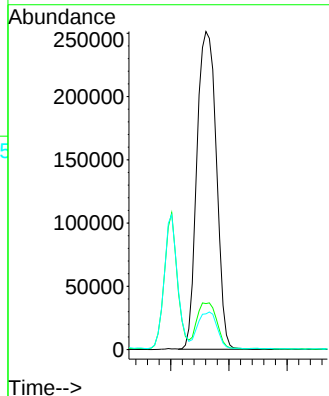
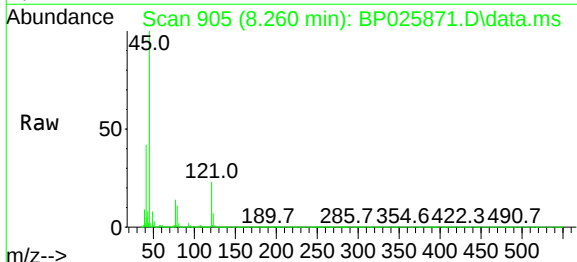
Instrument :
BNA_P
ClientSampleId :

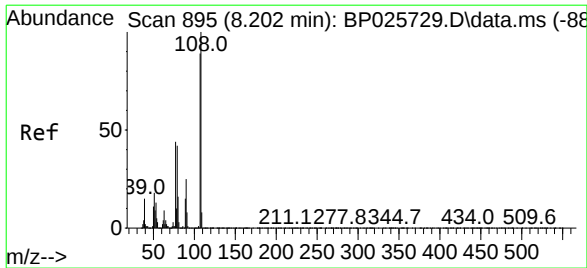
Tgt Ion: 79 Resp: 400497
Ion Ratio Lower Upper
79 100
108 74.7 58.7 88.1
77 61.7 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.848 ng
RT: 8.260 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

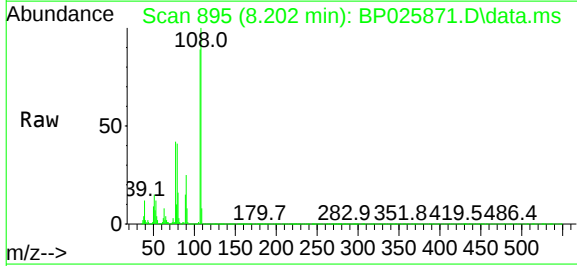
Tgt Ion: 45 Resp: 582829
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 11.2 0.0 30.0



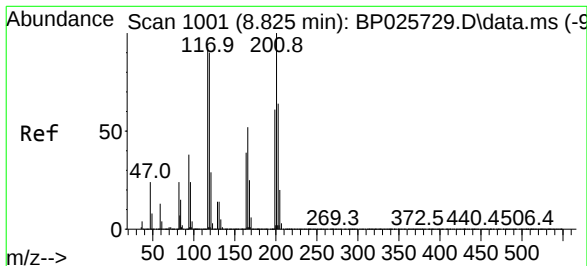
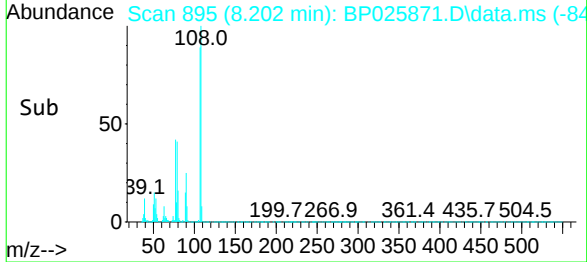
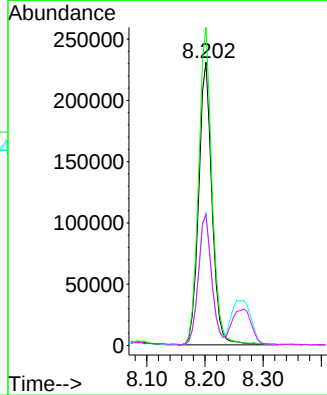


#17
2-Methylphenol
Concen: 39.120 ng
RT: 8.202 min Scan# 89
Delta R.T. 0.000 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Instrument :
BNA_P
ClientSampleId :

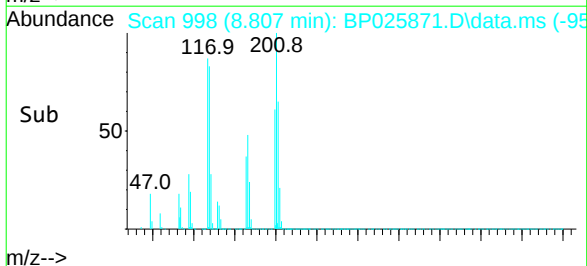
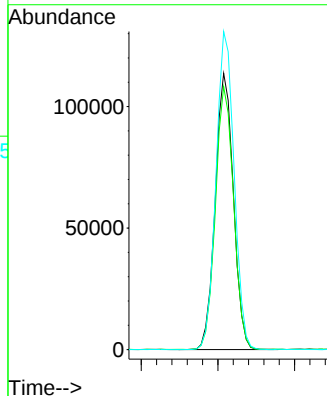
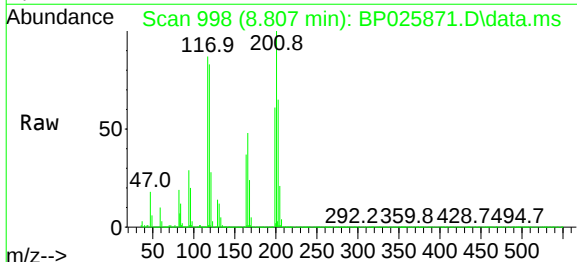


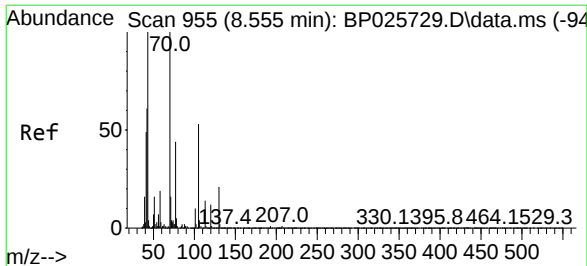
Tgt Ion:	107	Resp:	367363
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.6	134.4
77	46.8	39.3	58.9
79	46.1	37.8	56.6



#18
Hexachloroethane
Concen: 38.676 ng
RT: 8.807 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Tgt Ion:	117	Resp:	186722
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.1	115.7
201	115.1	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 35.272 ng

RT: 8.543 min Scan# 95

Delta R.T. -0.012 min

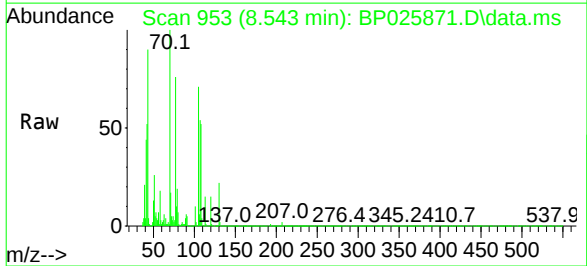
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 70 Resp: 324976

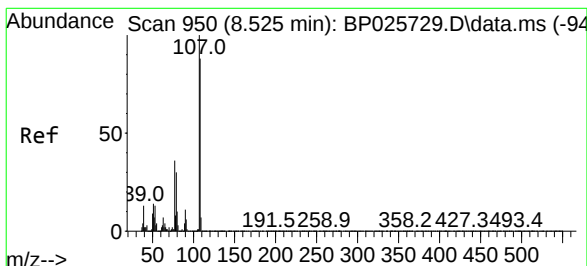
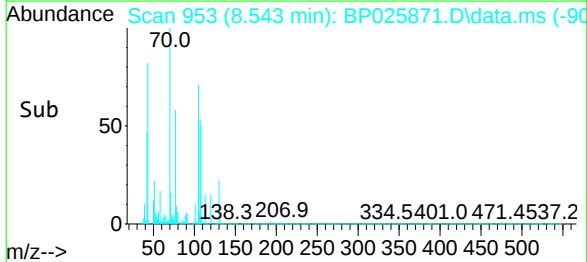
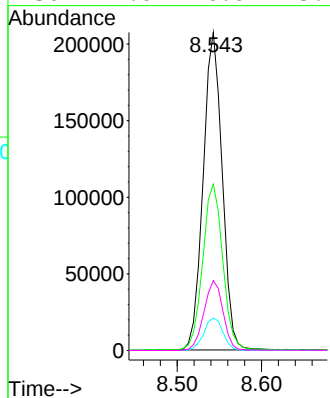
Ion Ratio Lower Upper

70 100

42 52.3 49.0 73.4

101 10.2 7.9 11.9

130 22.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 37.818 ng

RT: 8.525 min Scan# 950

Delta R.T. 0.000 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Tgt Ion: 107 Resp: 497369

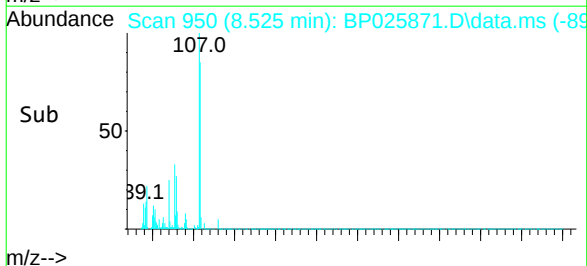
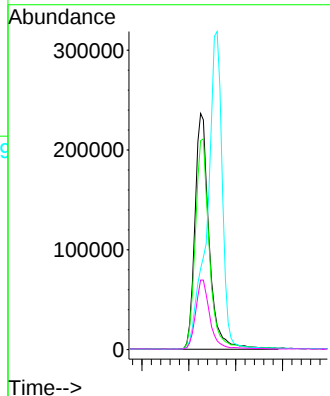
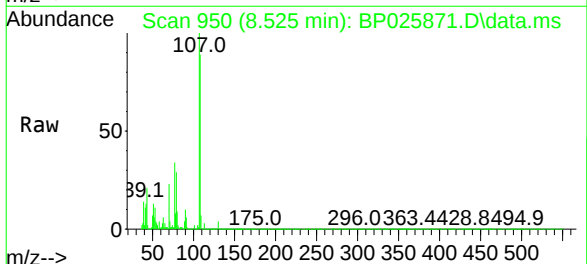
Ion Ratio Lower Upper

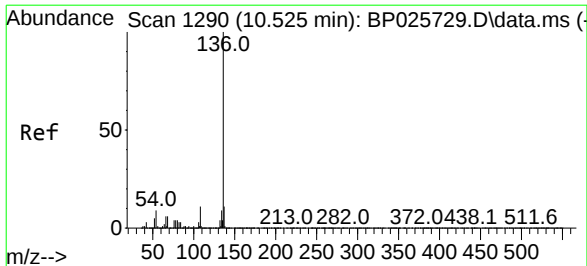
107 100

108 88.5 67.8 107.8

77 34.3 16.1 56.1

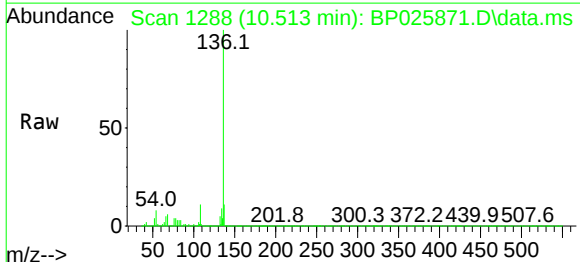
79 29.4 10.5 50.5



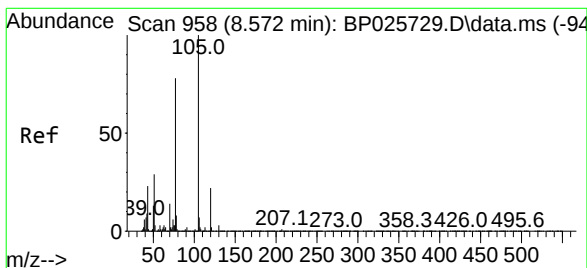
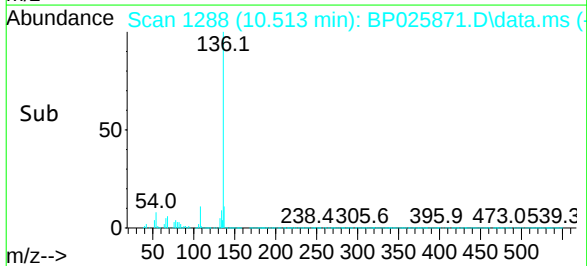
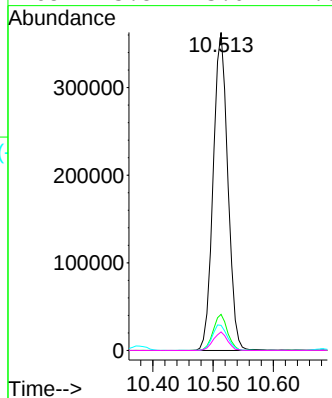


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.513 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

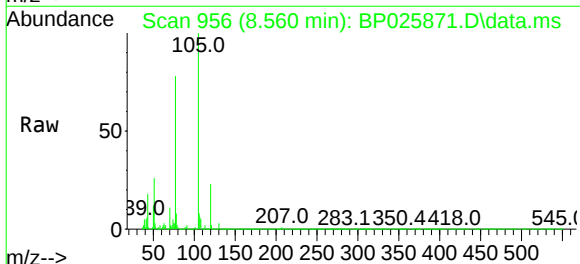
Instrument :
BNA_P
ClientSampleId :



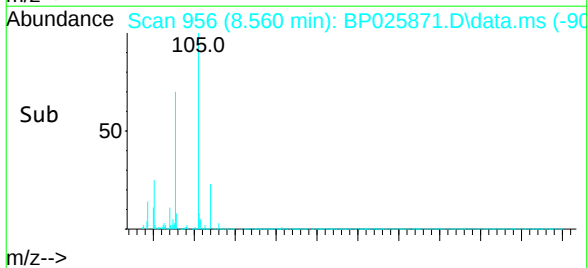
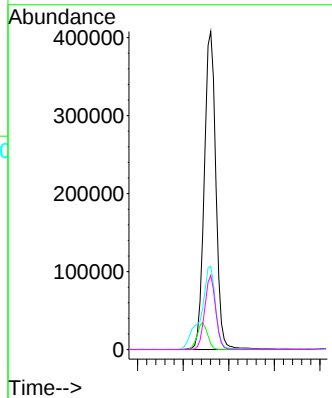
Tgt Ion:	136	Resp:	612100
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.7	13.1
54	7.9	7.5	11.3
68	5.8	5.0	7.6

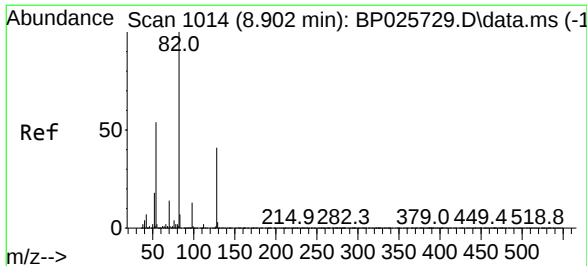


#22
Acetophenone
Concen: 43.983 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45



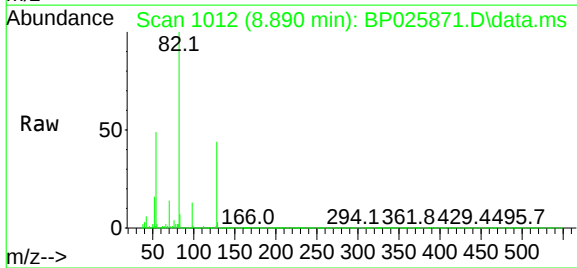
Tgt Ion:	105	Resp:	719463
Ion Ratio	Lower	Upper	
105	100		
71	1.8	1.8	2.8
51	26.3	23.5	35.3
120	23.3	17.7	26.5



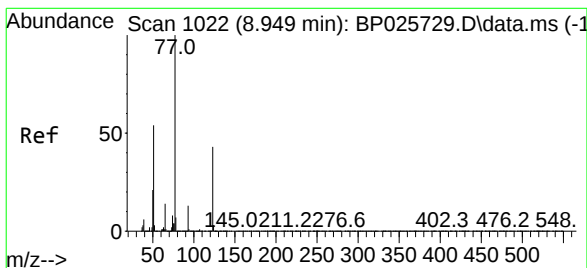
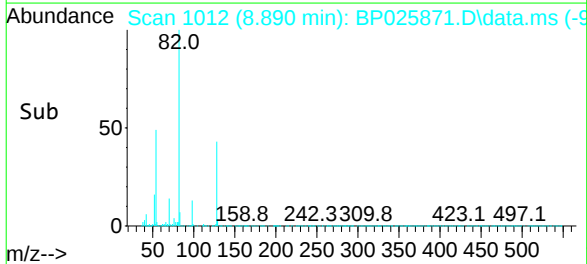
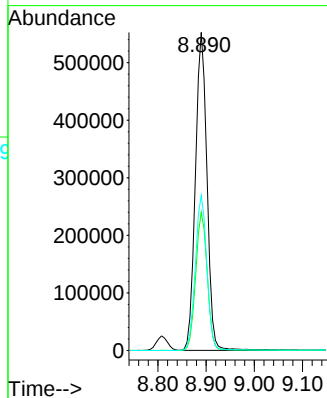


#23
Nitrobenzene-d5
Concen: 66.618 ng
RT: 8.890 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Instrument :
BNA_P
ClientSampleId :

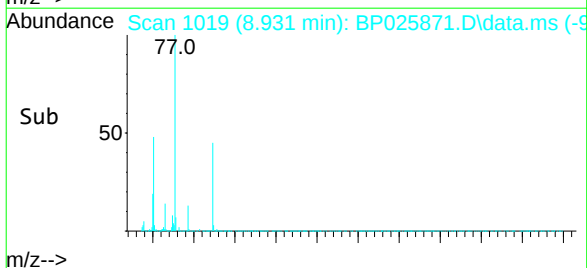
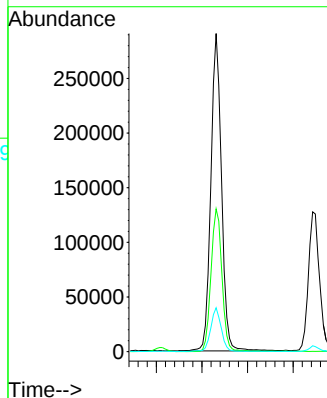
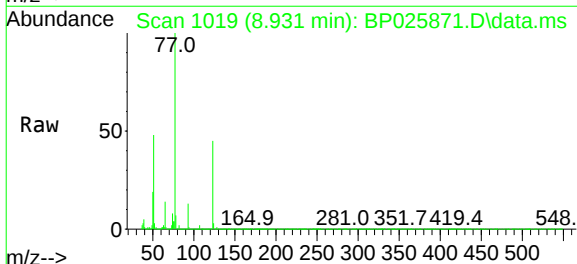


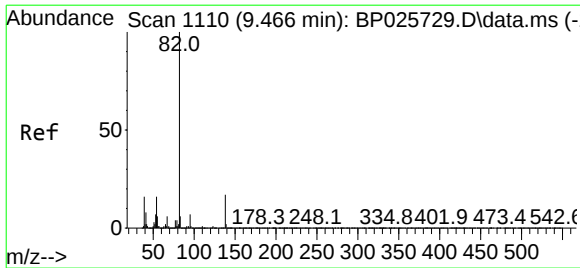
Tgt Ion: 82 Resp: 924409
Ion Ratio Lower Upper
82 100
128 43.5 32.9 49.3
54 48.8 43.4 65.2



#24
Nitrobenzene
Concen: 37.927 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.018 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Tgt Ion: 77 Resp: 472138
Ion Ratio Lower Upper
77 100
123 44.9 34.4 51.6
65 13.8 10.8 16.2





#25

Isophorone

Concen: 37.315 ng

RT: 9.455 min Scan# 1110

Delta R.T. -0.012 min

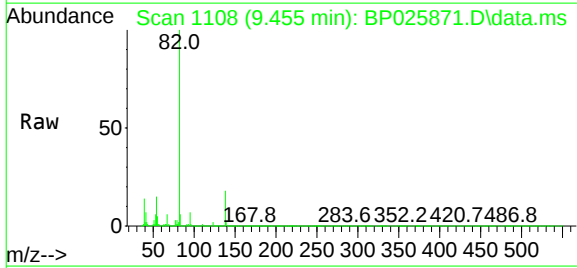
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

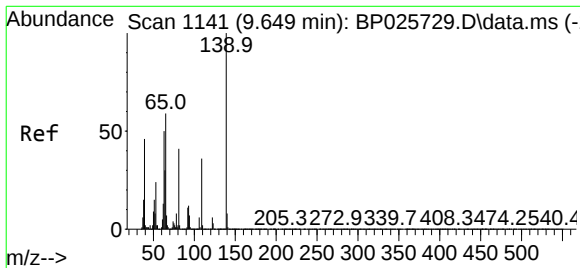
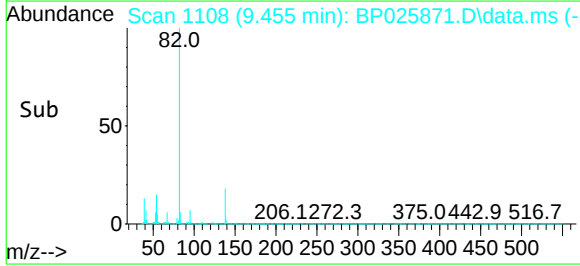
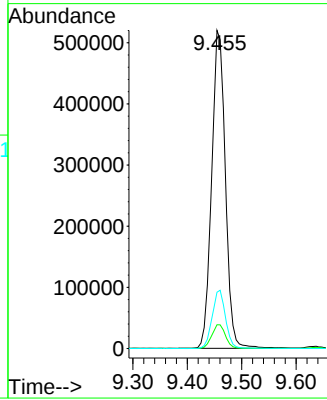
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	82	Resp:	910130
Ion Ratio	100		
Lower	5.8		
Upper	8.8		
95	7.5		
138	17.7	13.5	20.3



#26

2-Nitrophenol

Concen: 44.265 ng

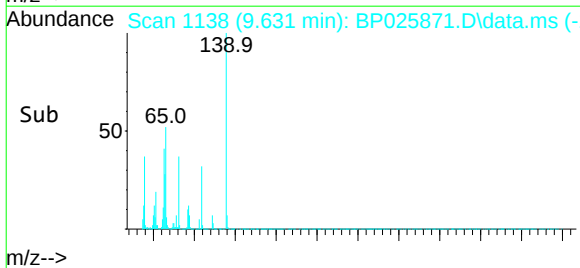
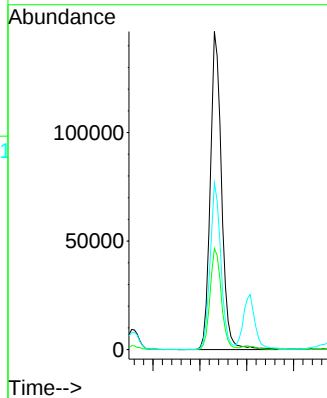
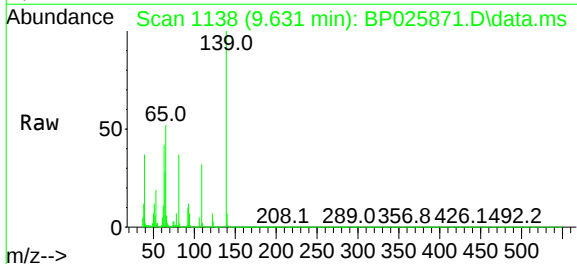
RT: 9.631 min Scan# 1138

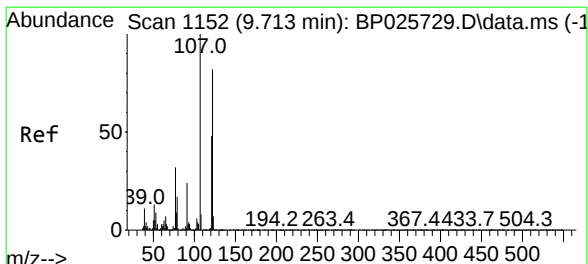
Delta R.T. -0.018 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Tgt Ion:	139	Resp:	244651
Ion Ratio	100		
Lower	29.0		
Upper	43.4		
109	31.8		
65	52.5	46.9	70.3

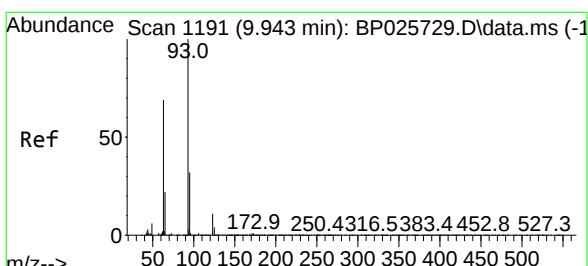
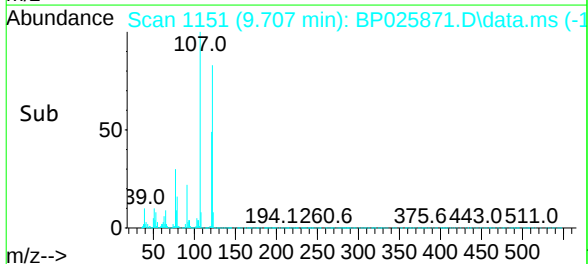
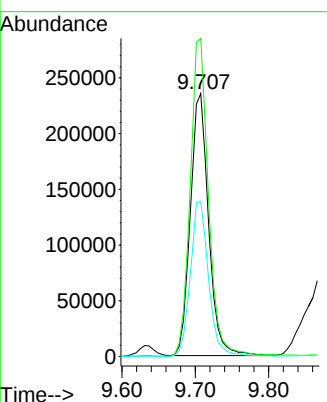
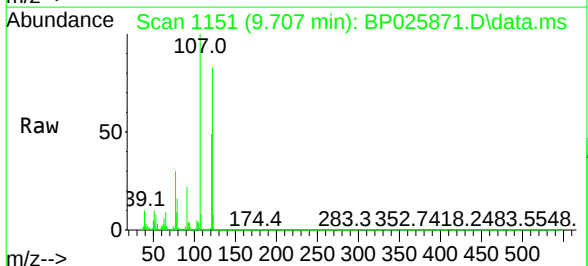




#27
 2,4-Dimethylphenol
 Concen: 41.889 ng
 RT: 9.707 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: BP025871.D
 Acq: 26 Sep 2025 15:45

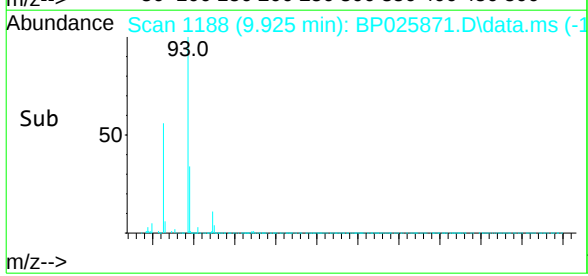
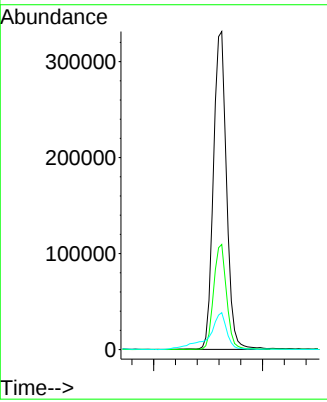
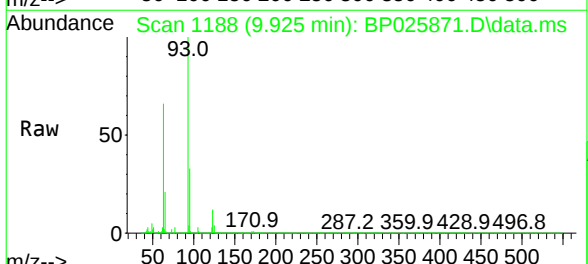
Instrument :
 BNA_P
 ClientSampleId :

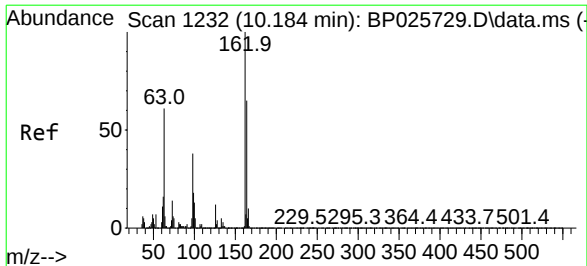
Tgt Ion:	122	Resp:	406161
Ion	Ratio	Lower	Upper
122	100		
107	120.9	97.9	146.9
121	59.0	47.4	71.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.454 ng
 RT: 9.925 min Scan# 1188
 Delta R.T. -0.018 min
 Lab File: BP025871.D
 Acq: 26 Sep 2025 15:45

Tgt Ion:	93	Resp:	556250
Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.6	38.4
123	11.6	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 43.826 ng

RT: 10.190 min Scan# 12

Delta R.T. 0.006 min

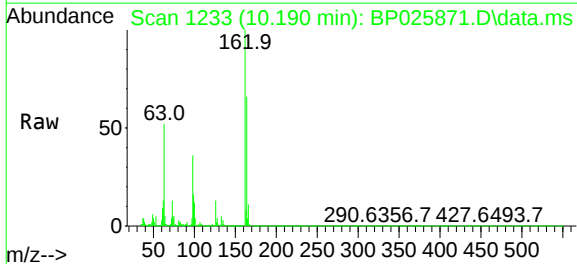
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

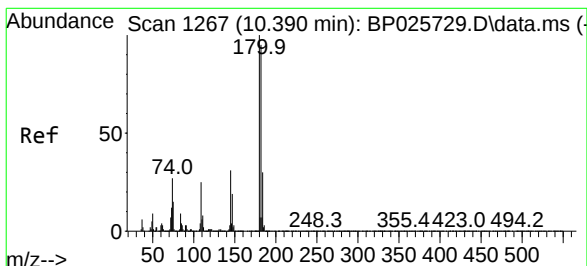
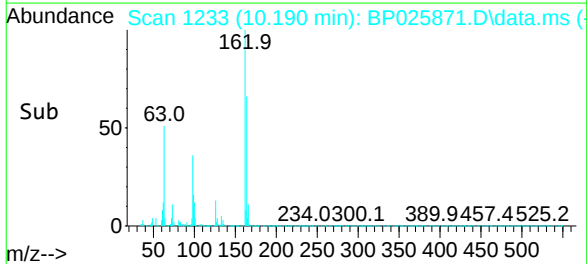
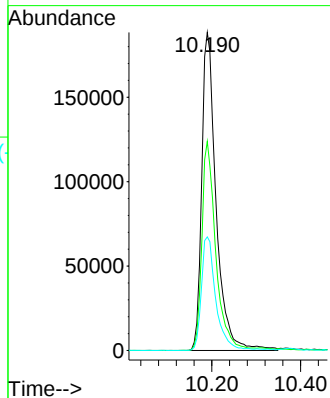
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	162	Resp:	423687
Ion Ratio	Lower	Upper	
162	100		
164	65.7	44.7	84.7
98	35.7	18.1	58.1



#30

1,2,4-Trichlorobenzene

Concen: 42.482 ng

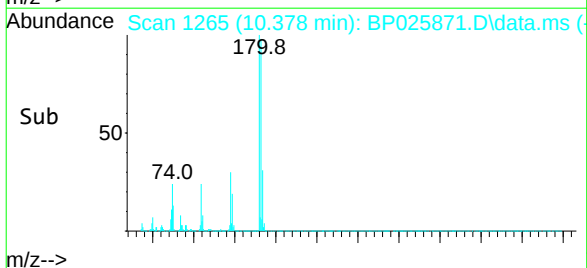
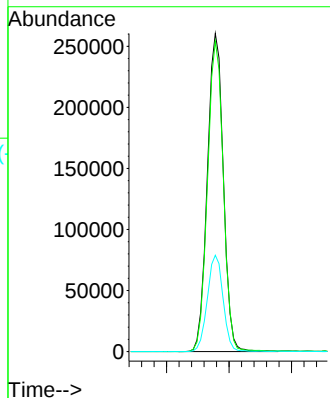
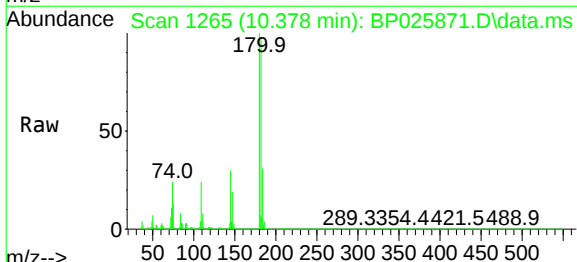
RT: 10.378 min Scan# 1265

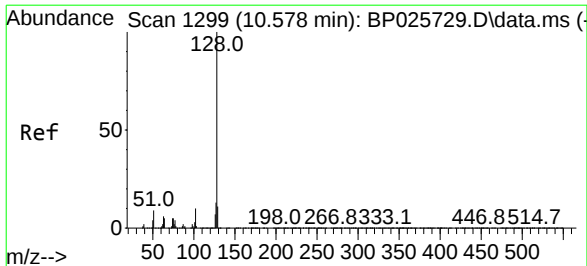
Delta R.T. -0.012 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Tgt Ion:	180	Resp:	462850
Ion Ratio	Lower	Upper	
180	100		
182	97.6	76.0	114.0
145	30.3	24.7	37.1

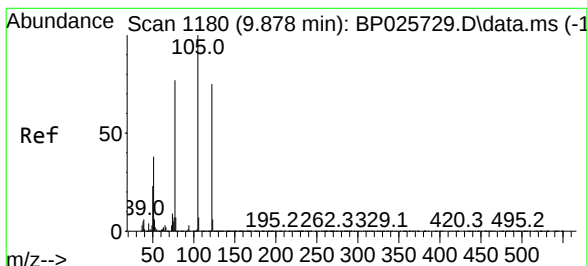
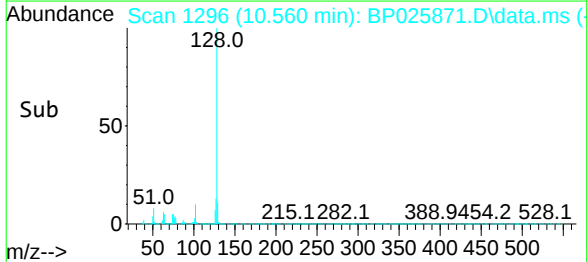
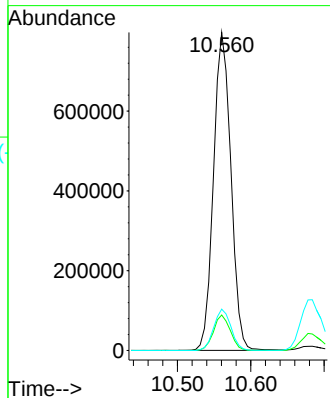
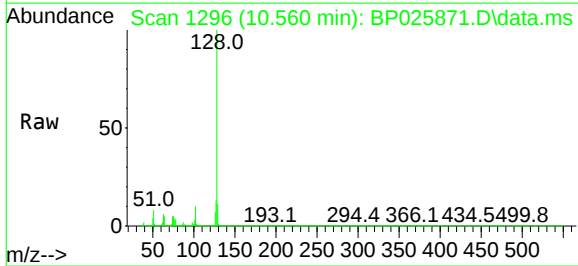




#31
Naphthalene
Concen: 39.774 ng
RT: 10.560 min Scan# 1299
Delta R.T. -0.018 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

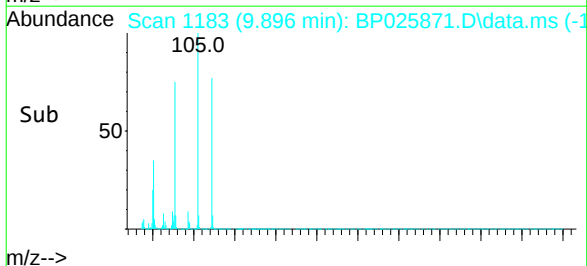
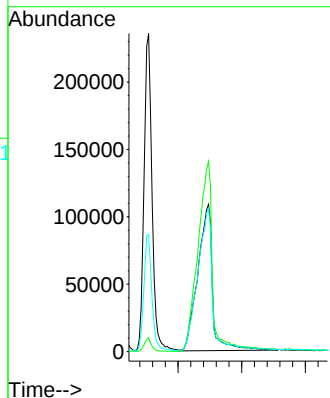
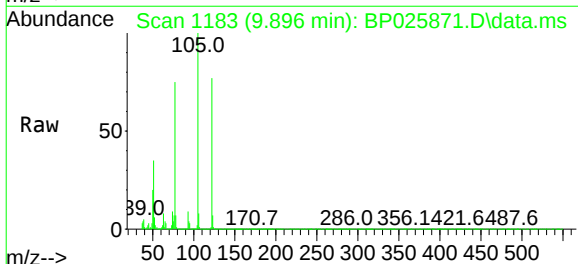
Instrument :
BNA_P
ClientSampleId :

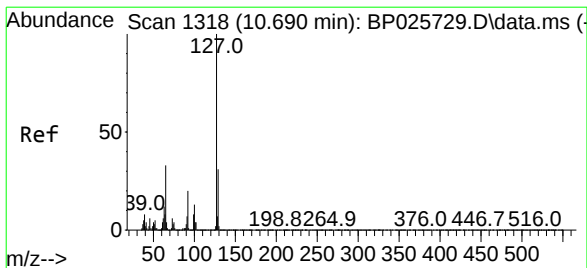
Tgt Ion:128 Resp: 1312727
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 48.589 ng
RT: 9.896 min Scan# 1183
Delta R.T. 0.018 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Tgt Ion:122 Resp: 350270
Ion Ratio Lower Upper
122 100
105 129.2 111.5 151.5
77 97.5 81.8 121.8





#33

4-Chloroaniline

Concen: 20.446 ng

RT: 10.684 min Scan# 1318

Delta R.T. -0.006 min

Lab File: BP025871.D

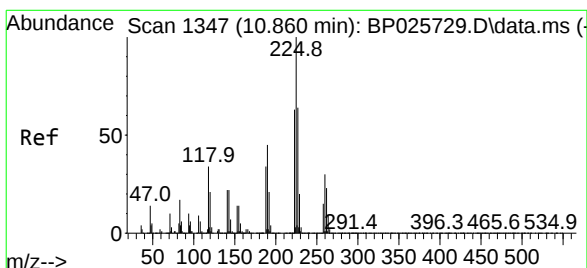
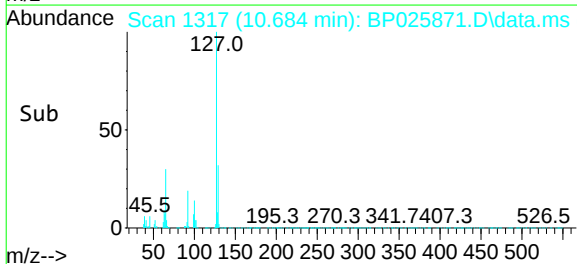
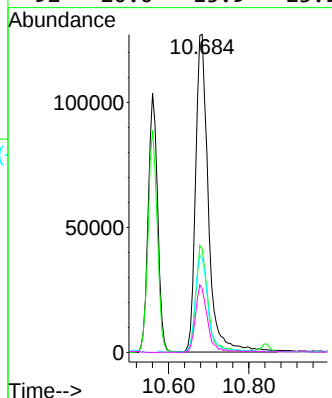
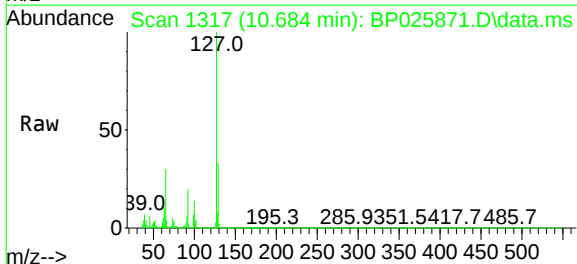
Acq: 26 Sep 2025 15:45

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	127	Resp:	281269
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.1	37.7
65	29.7	26.4	39.6
92	20.0	15.9	23.9



#34

Hexachlorobutadiene

Concen: 44.426 ng

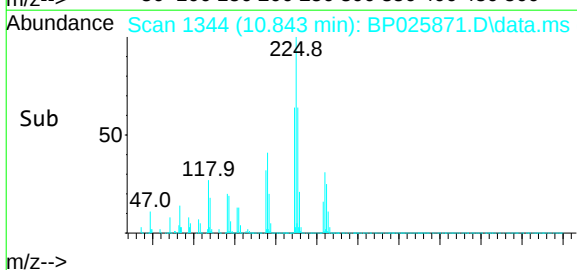
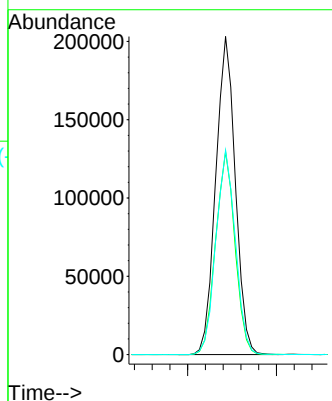
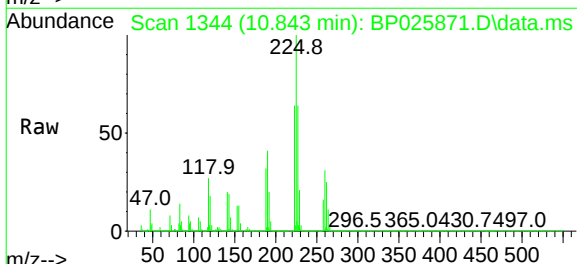
RT: 10.843 min Scan# 1344

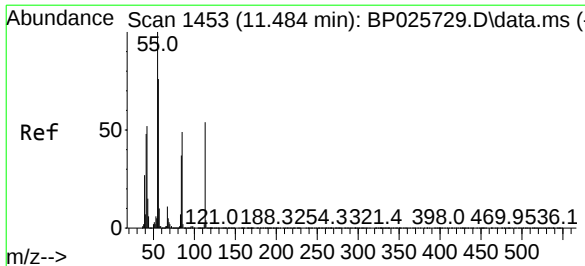
Delta R.T. -0.018 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Tgt Ion:	225	Resp:	311594
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.1	75.1
227	64.3	51.2	76.8

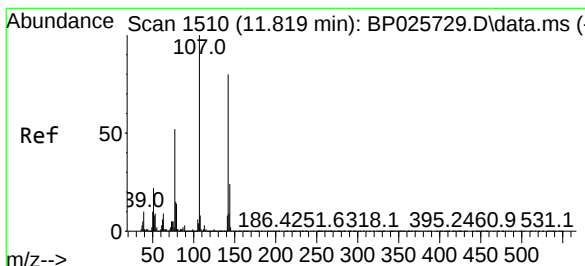
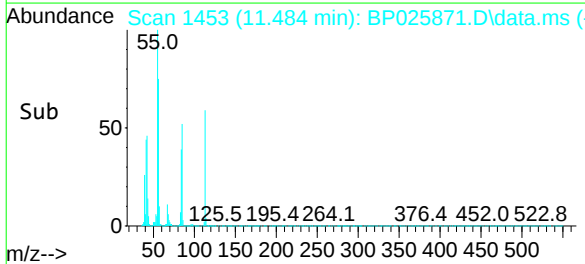
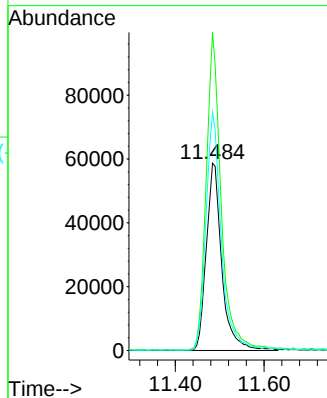
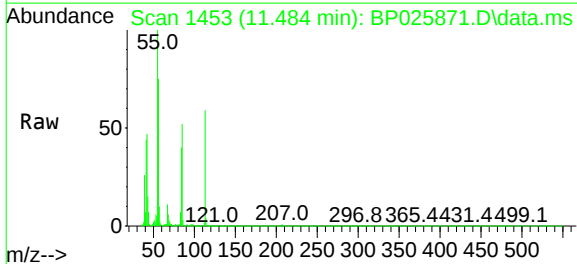




#35
Caprolactam
Concen: 38.046 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

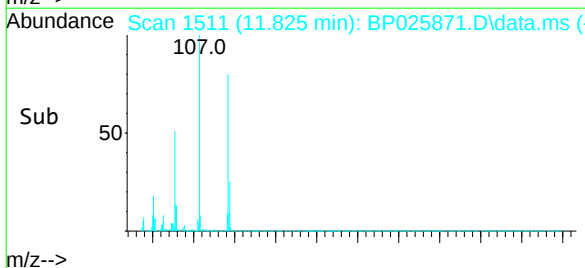
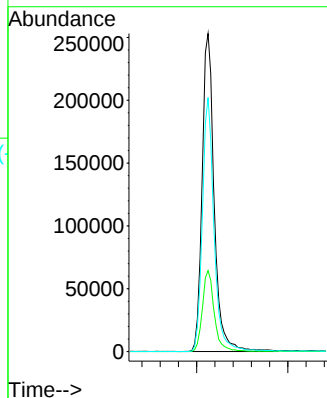
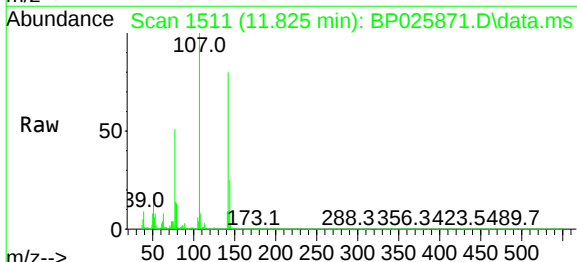
Instrument :
BNA_P
ClientSampleId :

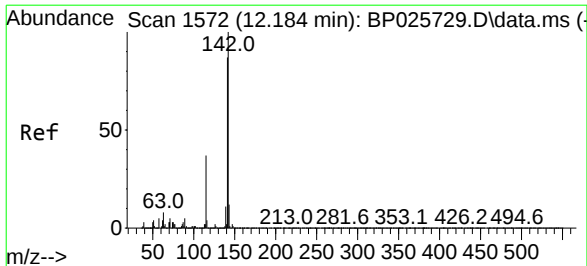
Tgt Ion	Ratio	Lower	Upper
113	100		
55	169.7	165.5	205.5
56	127.1	121.1	161.1



#36
4-Chloro-3-methylphenol
Concen: 40.390 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	19.4	29.2
142	79.9	63.8	95.6





#37

2-Methylnaphthalene

Concen: 40.059 ng

RT: 12.172 min Scan# 15

Delta R.T. -0.012 min

Lab File: BP025871.D

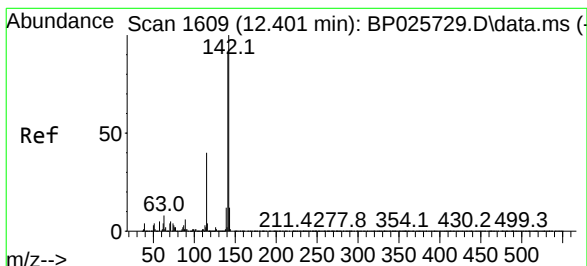
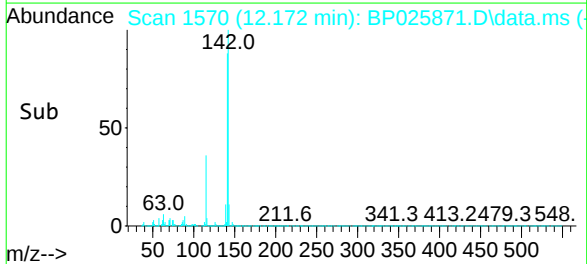
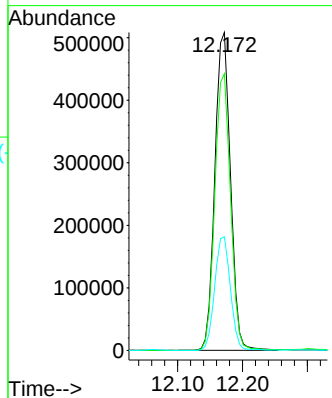
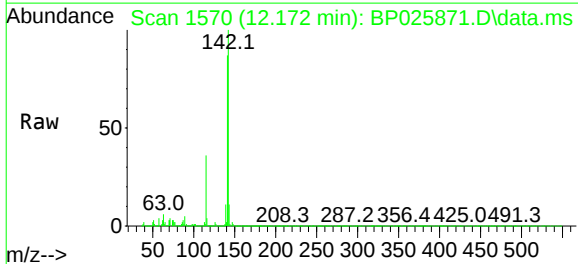
Acq: 26 Sep 2025 15:45

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:142 Resp: 849194
 Ion Ratio Lower Upper
 142 100
 141 87.0 69.6 104.4
 115 35.8 30.0 45.0



#38

1-Methylnaphthalene

Concen: 38.765 ng

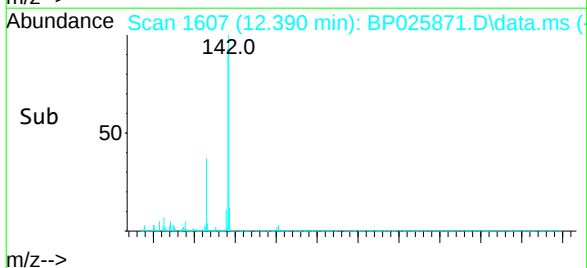
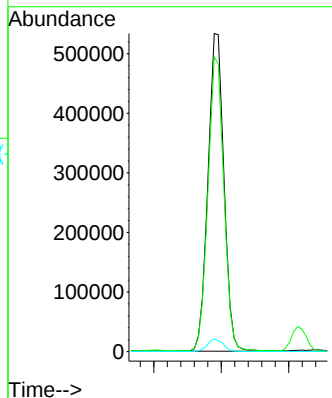
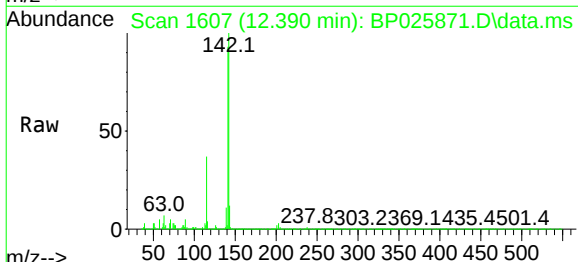
RT: 12.390 min Scan# 1607

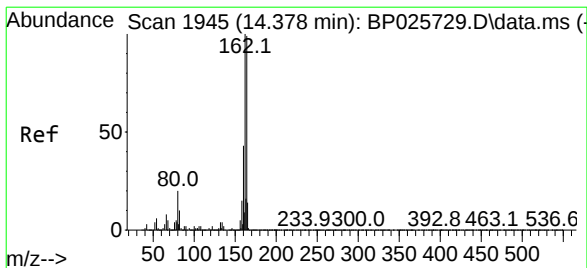
Delta R.T. -0.012 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Tgt Ion:142 Resp: 876297
 Ion Ratio Lower Upper
 142 100
 141 92.6 72.7 109.1
 116 3.9 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.372 min Scan# 19

Delta R.T. -0.006 min

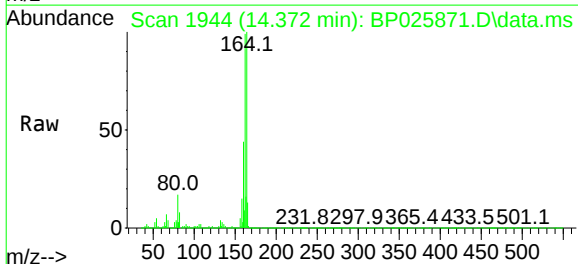
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

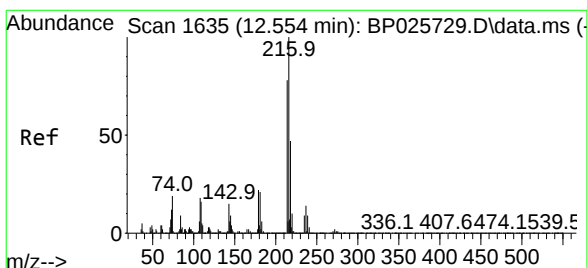
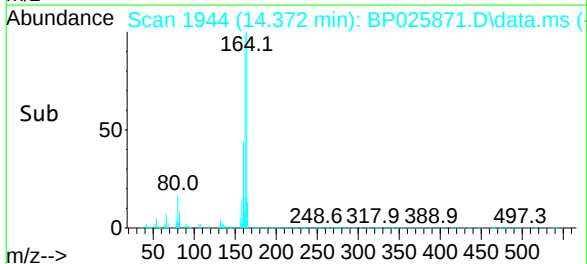
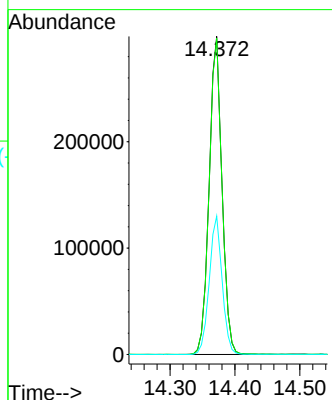
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	164	Resp:	410962
Ion Ratio	Lower	Upper	
164	100		
162	99.4	80.6	120.8
160	43.5	35.0	52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.497 ng

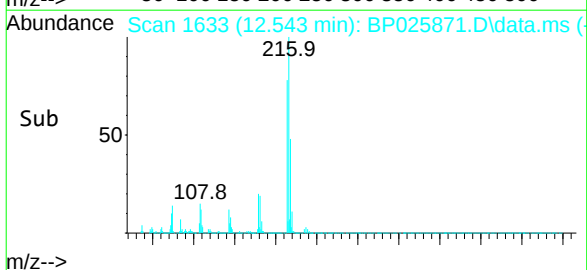
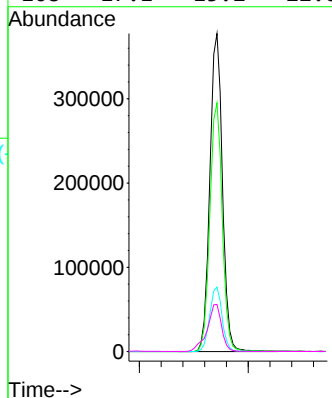
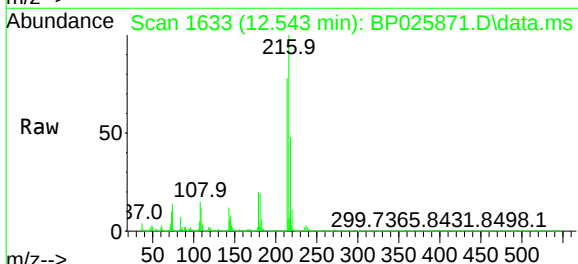
RT: 12.543 min Scan# 1633

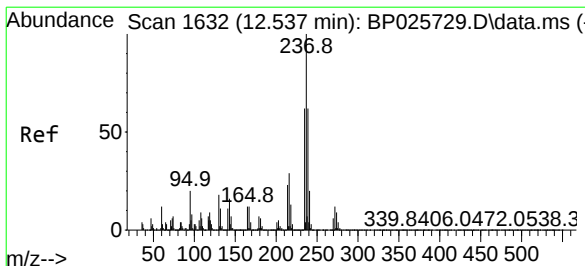
Delta R.T. -0.012 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Tgt Ion:	216	Resp:	603941
Ion Ratio	Lower	Upper	
216	100		
214	77.3	62.4	93.6
179	20.3	17.0	25.6
108	17.1	15.2	22.8





#41

Hexachlorocyclopentadiene

Concen: 86.706 ng

RT: 12.513 min Scan# 16

Delta R.T. -0.024 min

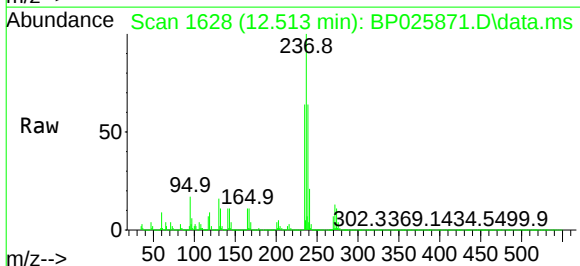
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

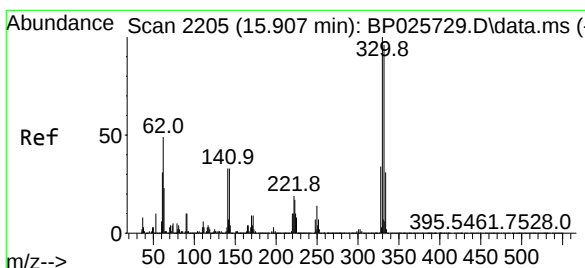
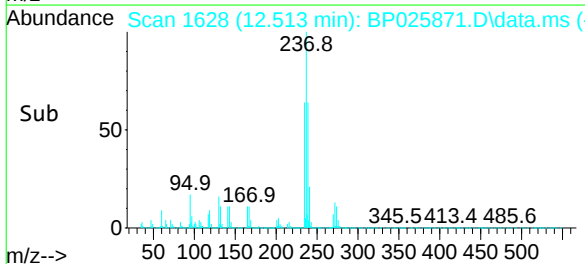
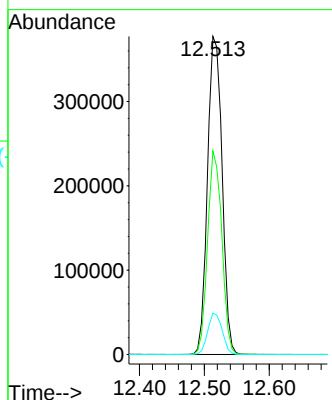
Instrument :

BNA_P

ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.0	41.9	81.9
272	13.0	0.0	31.8



#42

2,4,6-Tribromophenol

Concen: 136.446 ng

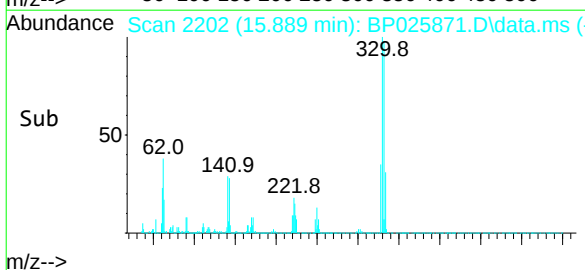
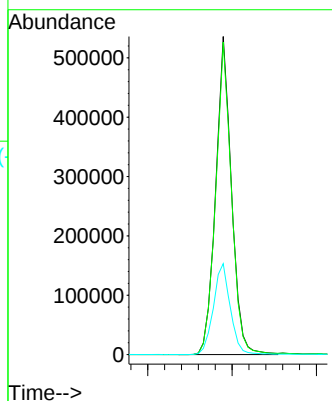
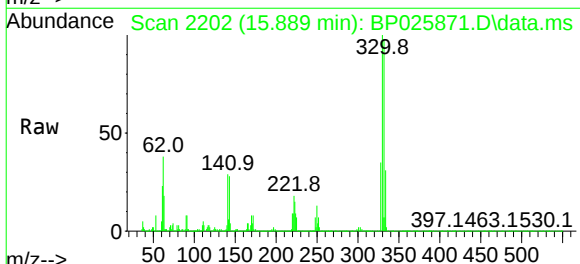
RT: 15.889 min Scan# 2202

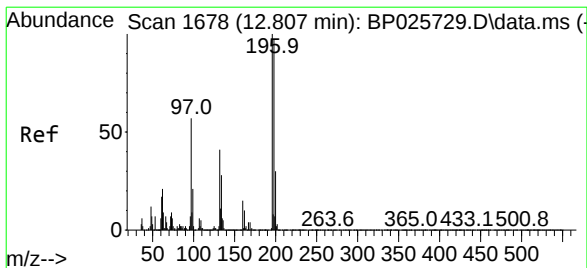
Delta R.T. -0.018 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.9	115.3
141	30.6	31.0	46.4





#43

2,4,6-Trichlorophenol

Concen: 44.027 ng

RT: 12.796 min Scan# 1678

Delta R.T. -0.012 min

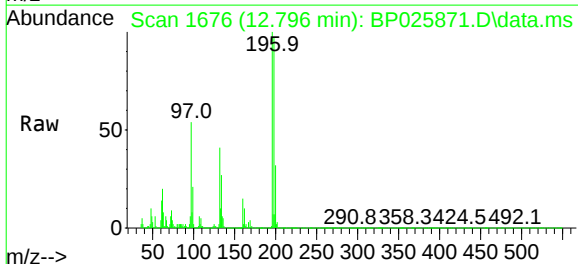
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

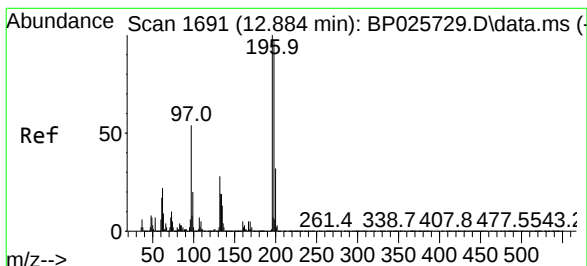
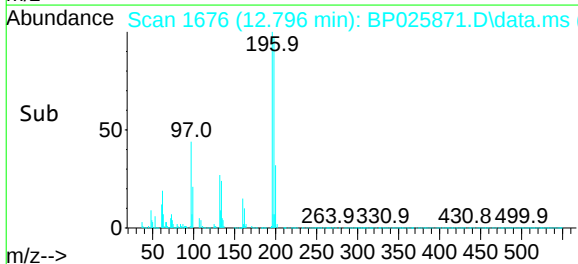
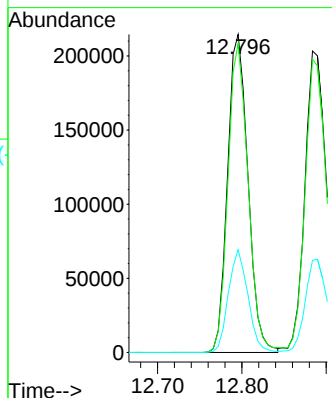
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	196	Resp:	360436
Ion Ratio	Lower	Upper	
196	100		
198	97.1	77.2	115.8
200	32.3	24.2	36.2



#44

2,4,5-Trichlorophenol

Concen: 43.351 ng

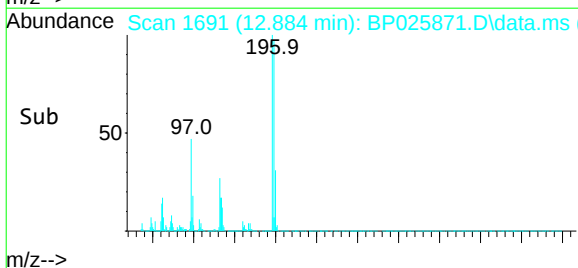
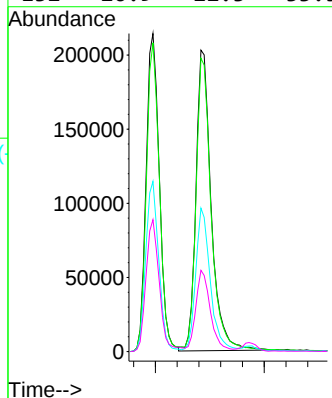
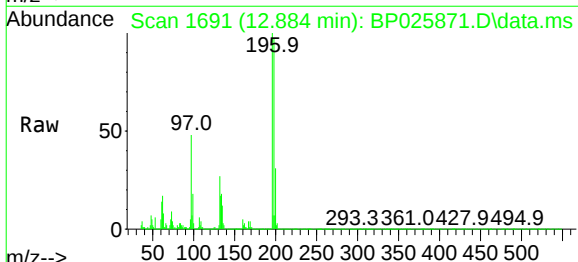
RT: 12.884 min Scan# 1691

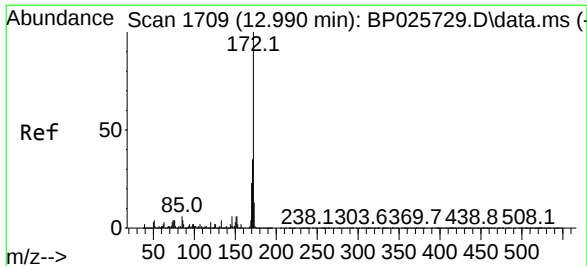
Delta R.T. 0.000 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Tgt Ion:	196	Resp:	394983
Ion Ratio	Lower	Upper	
196	100		
198	97.3	77.8	116.8
97	47.6	43.3	64.9
132	26.9	22.3	33.5





#45

2-Fluorobiphenyl

Concen: 71.872 ng

RT: 12.972 min Scan# 1706

Delta R.T. -0.018 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Instrument :

BNA_P

ClientSampleId :

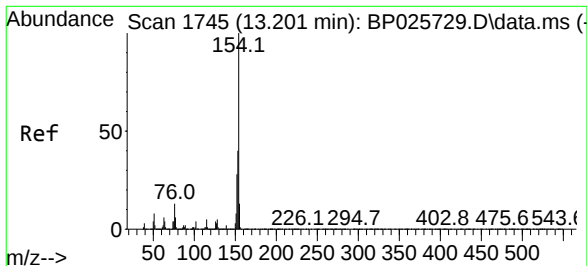
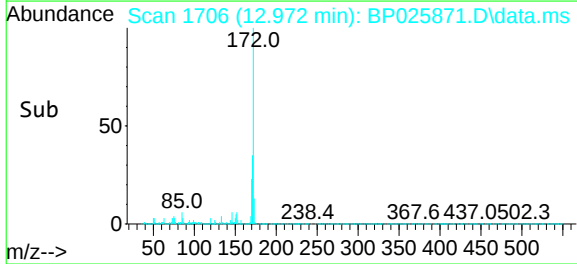
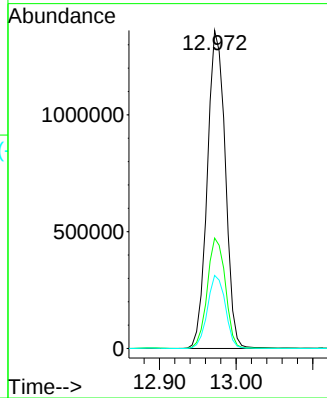
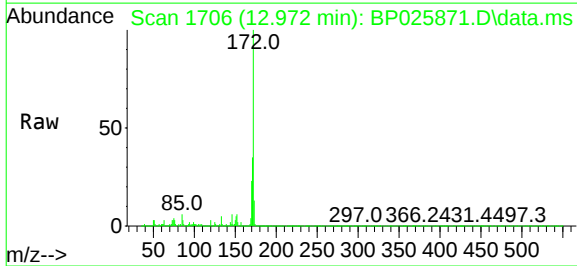
Tgt Ion:172 Resp: 2218294

Ion Ratio Lower Upper

172 100

171 34.7 27.8 41.6

170 23.0 18.6 27.8



#46

1,1'-Biphenyl

Concen: 44.876 ng

RT: 13.184 min Scan# 1742

Delta R.T. -0.018 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

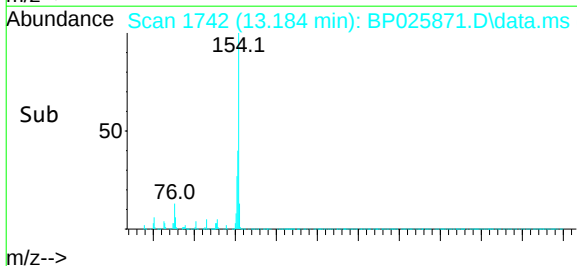
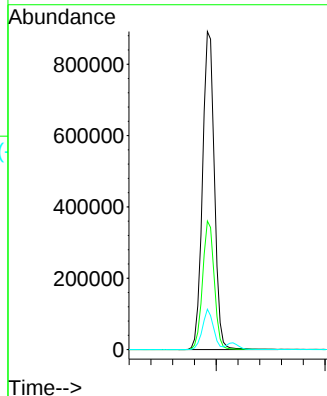
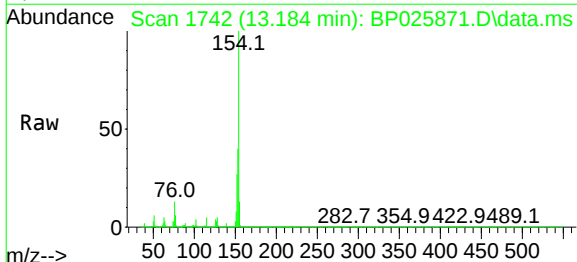
Tgt Ion:154 Resp: 1353668

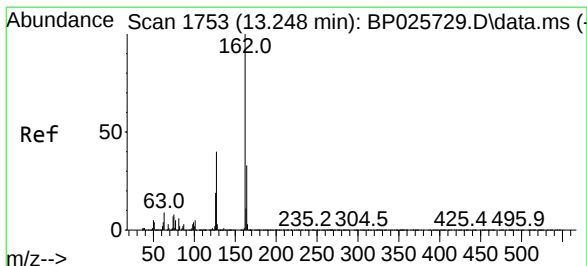
Ion Ratio Lower Upper

154 100

153 40.4 19.7 59.7

76 12.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.621 ng

RT: 13.231 min Scan# 17

Delta R.T. -0.018 min

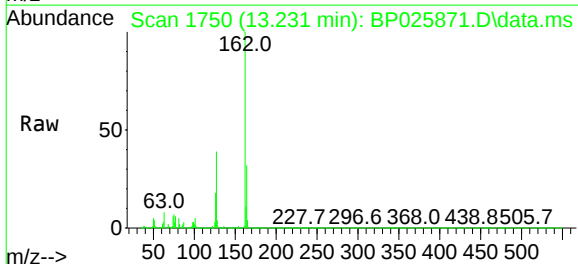
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

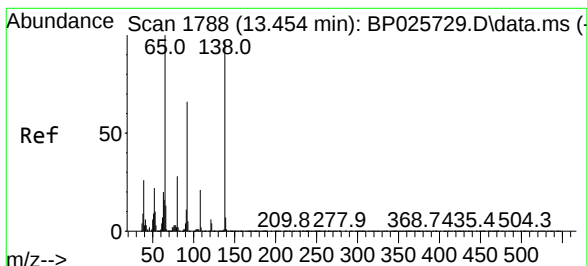
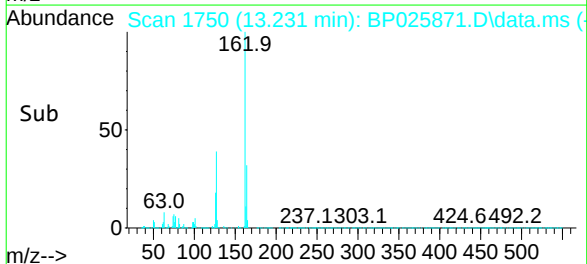
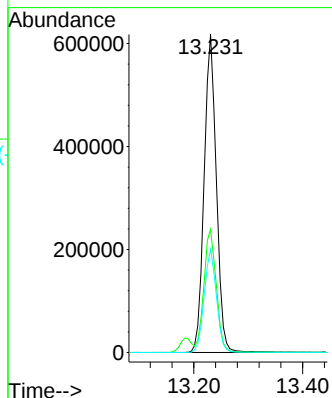
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	162	Resp:	964825
Ion Ratio	Lower	Upper	
162	100		
127	38.7	32.2	48.4
164	32.5	26.5	39.7



#48

2-Nitroaniline

Concen: 36.958 ng

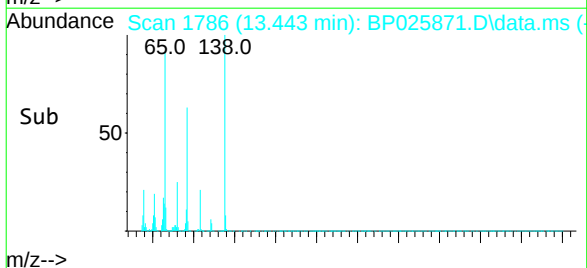
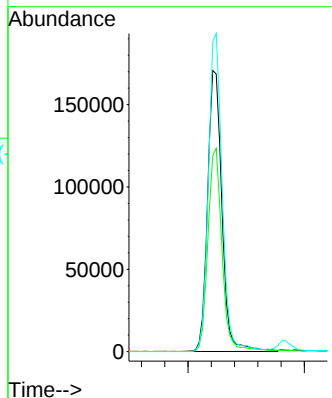
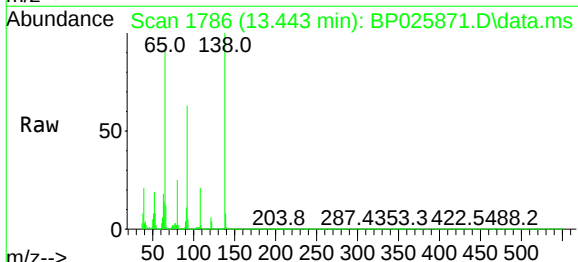
RT: 13.443 min Scan# 1786

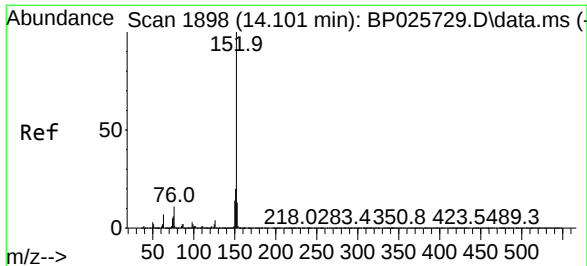
Delta R.T. -0.012 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Tgt Ion:	65	Resp:	292612
Ion Ratio	Lower	Upper	
65	100		
92	69.7	53.1	79.7
138	110.3	77.8	116.8





#49

Acenaphthylene

Concen: 40.663 ng

RT: 14.090 min Scan# 1896

Delta R.T. -0.012 min

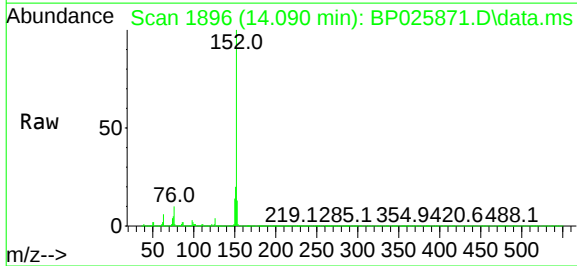
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Instrument :

BNA_P

ClientSampleId :



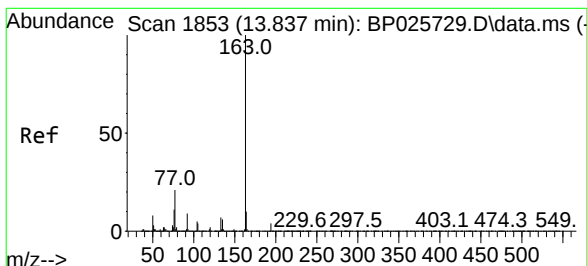
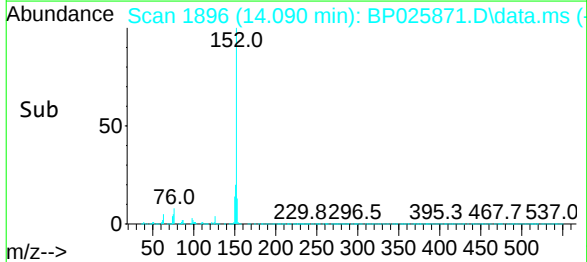
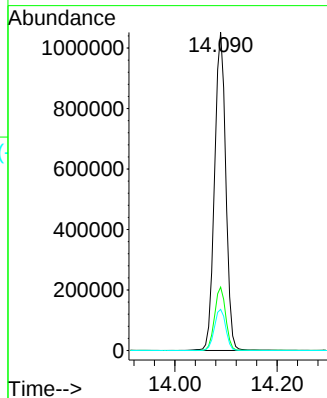
Tgt Ion:152 Resp: 1600243

Ion	Ratio	Lower	Upper
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152	100		
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151	19.9	15.8	23.6
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153	12.9	10.5	15.7
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#50

Dimethylphthalate

Concen: 40.215 ng

RT: 13.819 min Scan# 1850

Delta R.T. -0.018 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

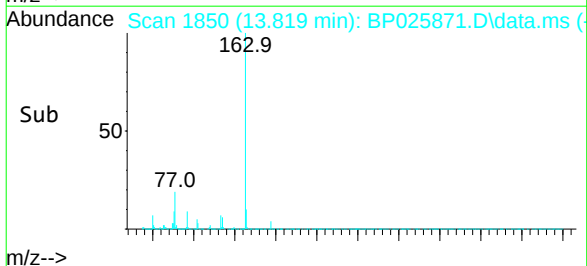
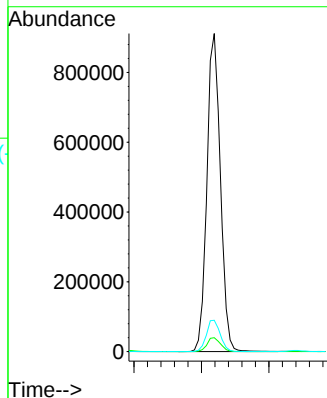
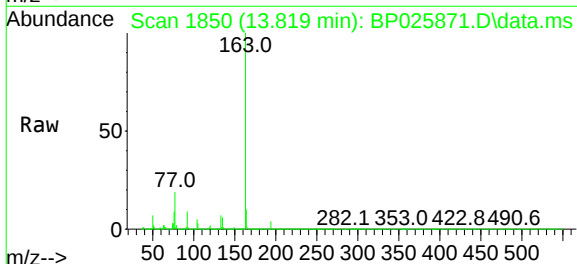
Tgt Ion:163 Resp: 1261772

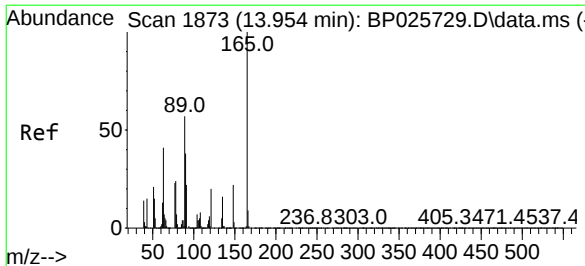
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

163	100		
-----	-----	--	--

194	4.4	3.4	5.2
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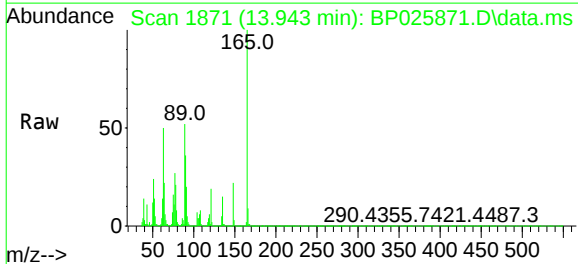
164	9.8	8.2	12.2
-----	-----	-----	------



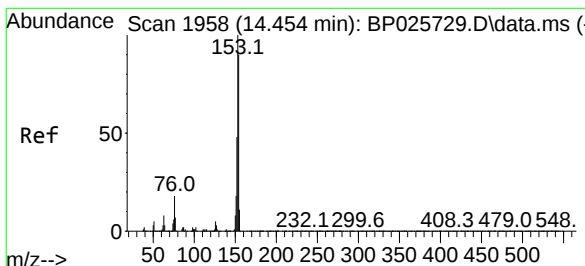
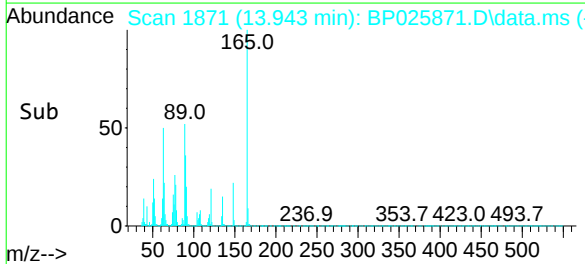
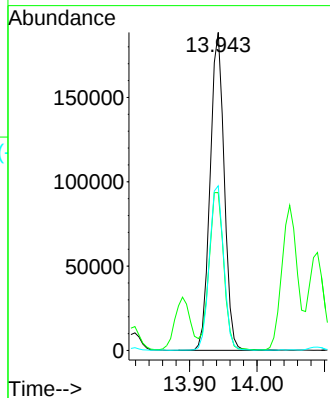


#51
2,6-Dinitrotoluene
Concen: 41.241 ng
RT: 13.943 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Instrument :
BNA_P
ClientSampleId :

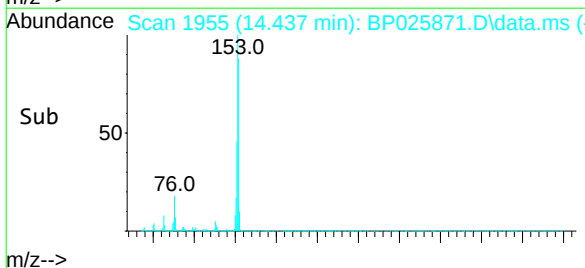
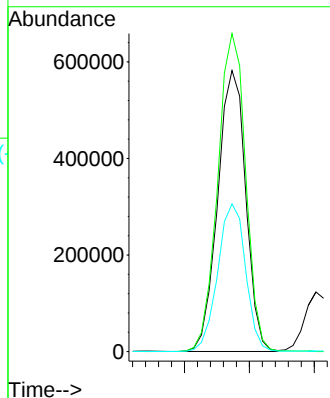
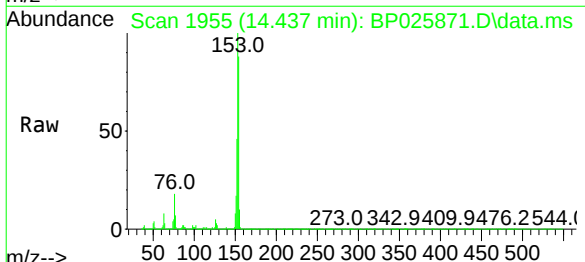


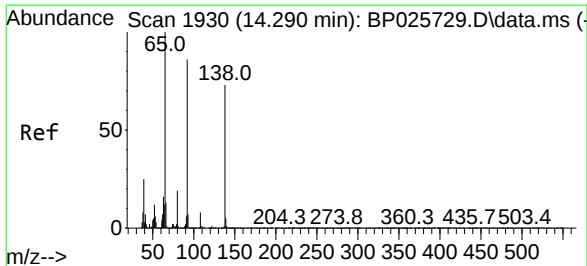
Tgt Ion:165 Resp: 274143
Ion Ratio Lower Upper
165 100
63 49.6 48.1 72.1
89 51.8 45.4 68.0



#52
Acenaphthene
Concen: 38.466 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Tgt Ion:154 Resp: 872989
Ion Ratio Lower Upper
154 100
153 113.2 89.4 134.0
152 52.6 42.5 63.7

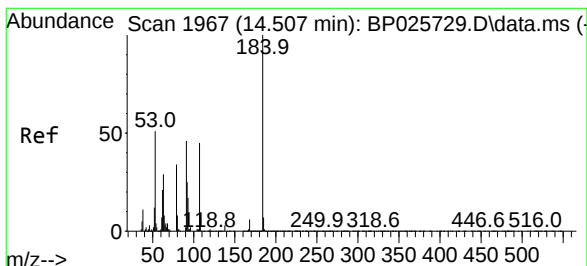
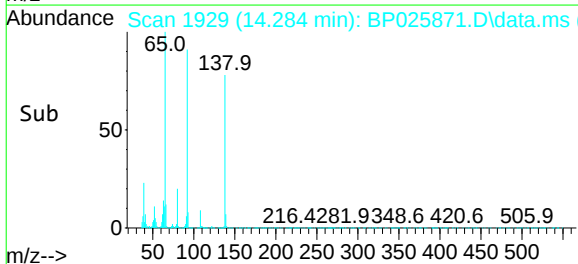
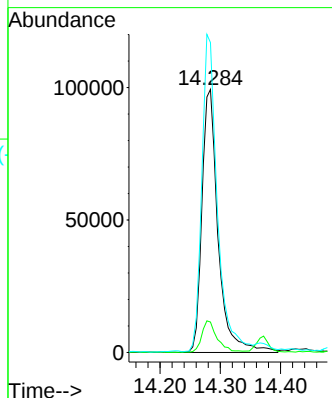
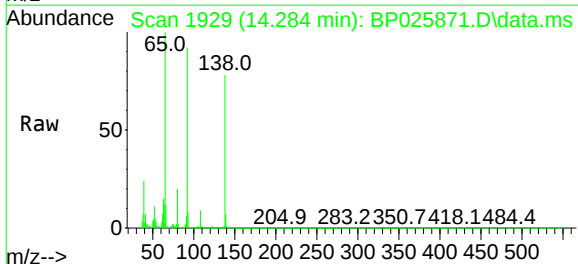




#53
3-Nitroaniline
Concen: 26.505 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

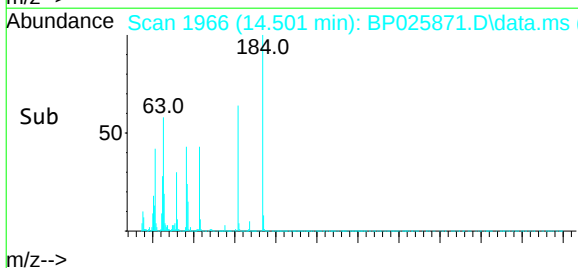
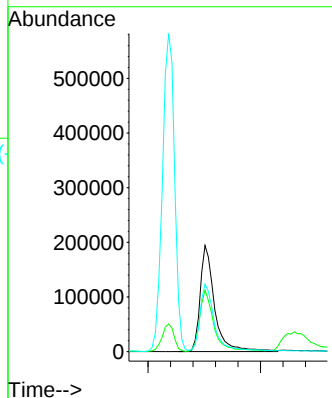
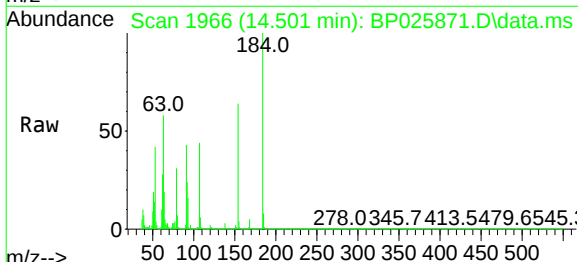
Instrument :
BNA_P
ClientSampleId :

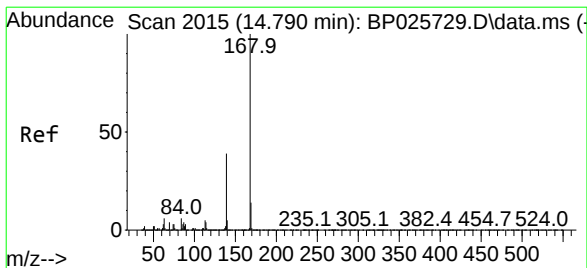
Tgt Ion:138 Resp: 185280
Ion Ratio Lower Upper
138 100
108 11.6 8.7 13.1
92 117.8 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 79.964 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

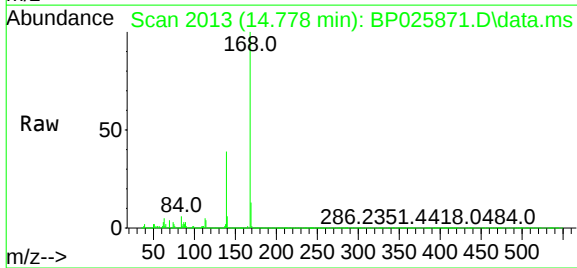
Tgt Ion:184 Resp: 345596
Ion Ratio Lower Upper
184 100
63 57.7 52.5 78.7
154 63.6 51.5 77.3



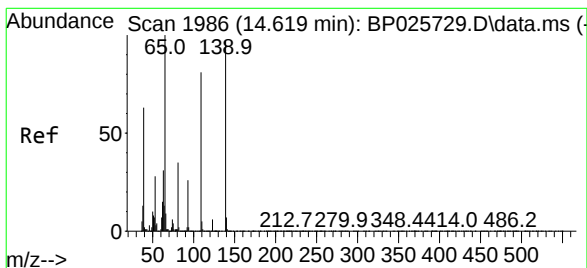
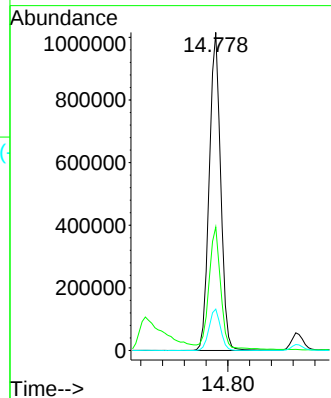
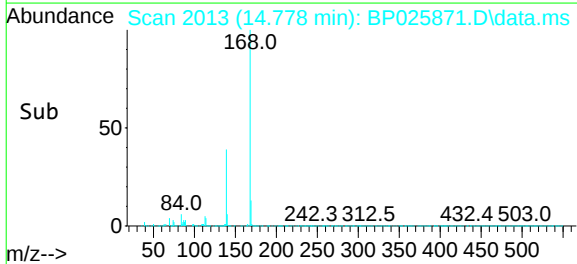


#55
Dibenzenofuran
Concen: 39.958 ng
RT: 14.778 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Instrument :
BNA_P
ClientSampleId :

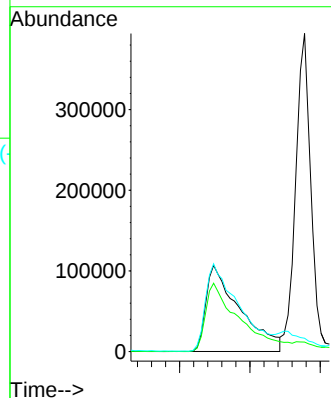
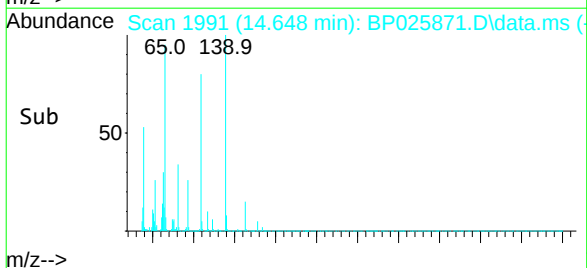
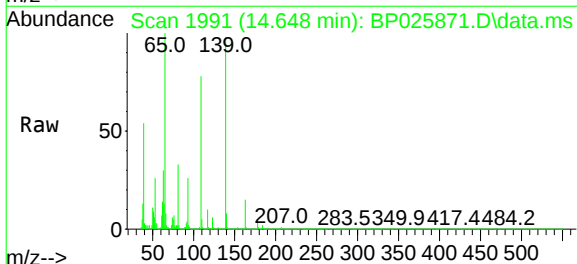


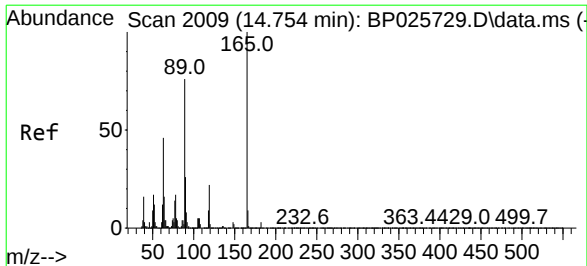
Tgt Ion:168 Resp: 1478021
Ion Ratio Lower Upper
168 100
139 38.8 31.7 47.5
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 60.495 ng
RT: 14.648 min Scan# 1991
Delta R.T. 0.029 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Tgt Ion:139 Resp: 357200
Ion Ratio Lower Upper
139 100
109 79.2 62.9 102.9
65 101.8 83.4 123.4





#57

2,4-Dinitrotoluene

Concen: 42.820 ng

RT: 14.754 min Scan# 2009

Delta R.T. 0.000 min

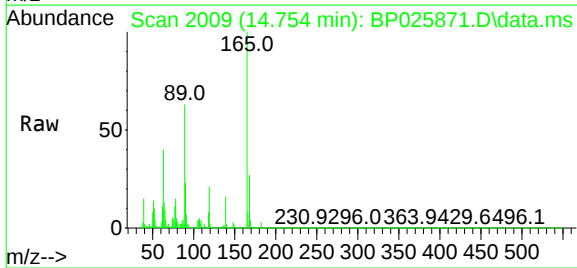
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:165 Resp: 405083

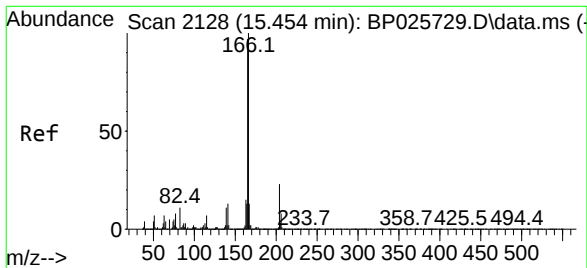
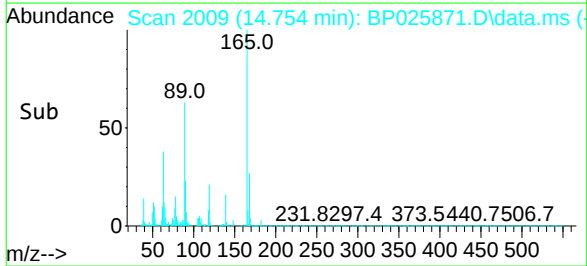
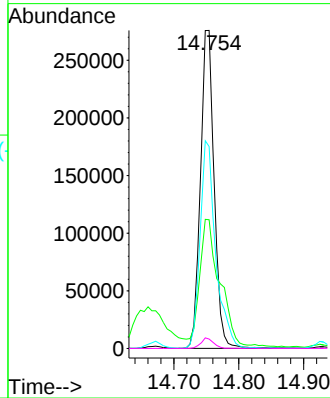
Ion Ratio Lower Upper

165 100

63 40.5 37.7 56.5

89 63.5 61.0 91.6

182 3.0 2.4 3.6



#58

Fluorene

Concen: 40.110 ng

RT: 15.437 min Scan# 2125

Delta R.T. -0.018 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

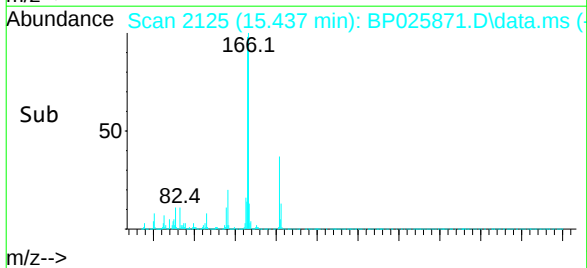
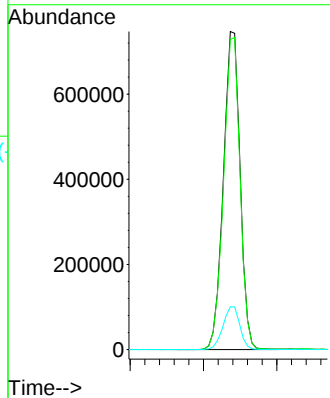
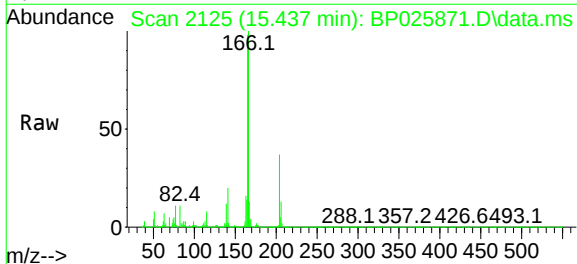
Tgt Ion:166 Resp: 1179742

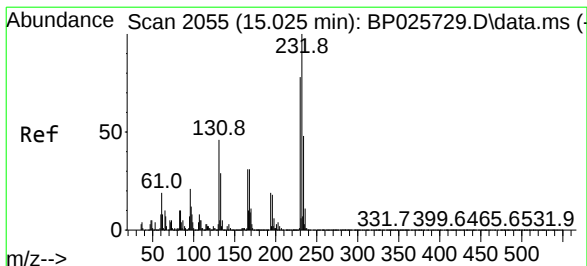
Ion Ratio Lower Upper

166 100

165 97.6 77.7 116.5

167 13.5 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.802 ng

RT: 15.019 min Scan# 2054

Delta R.T. -0.006 min

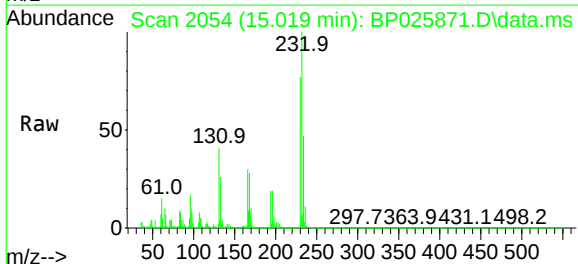
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:232 Resp: 359513

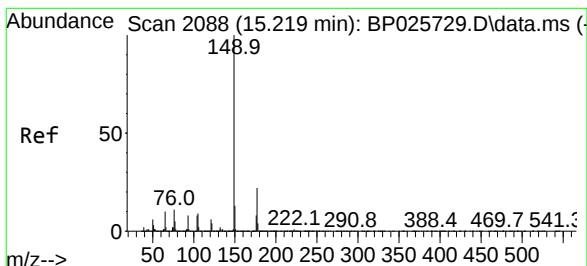
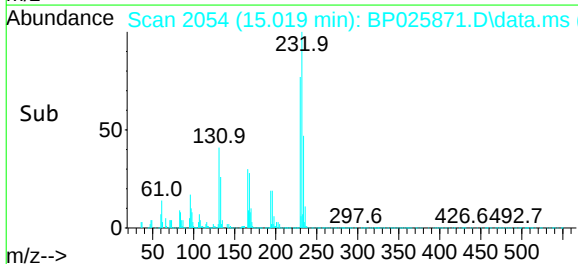
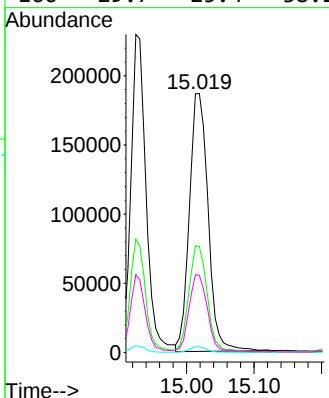
Ion Ratio Lower Upper

232 100

131 40.5 36.7 55.1

130 2.1 2.0 3.0

166 29.7 25.4 38.2



#60

Diethylphthalate

Concen: 40.614 ng

RT: 15.201 min Scan# 2085

Delta R.T. -0.018 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

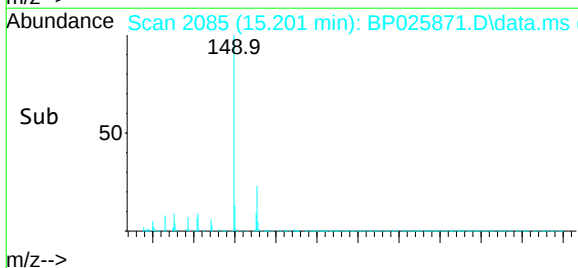
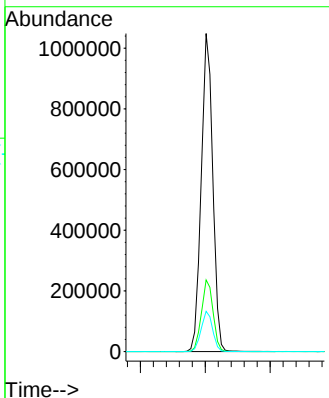
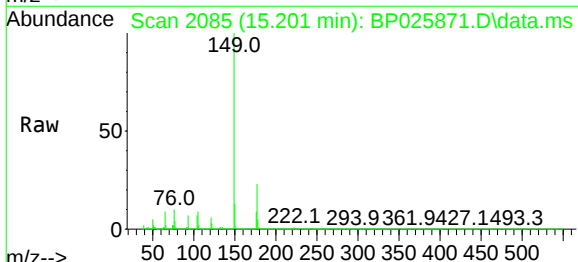
Tgt Ion:149 Resp: 1292569

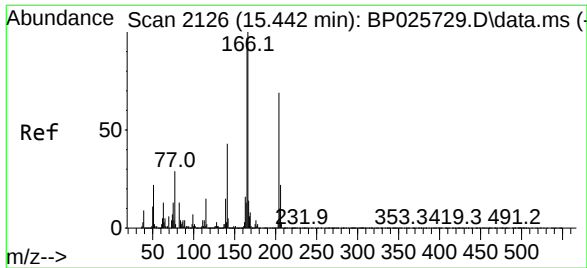
Ion Ratio Lower Upper

149 100

177 22.5 17.7 26.5

150 12.7 10.0 15.0

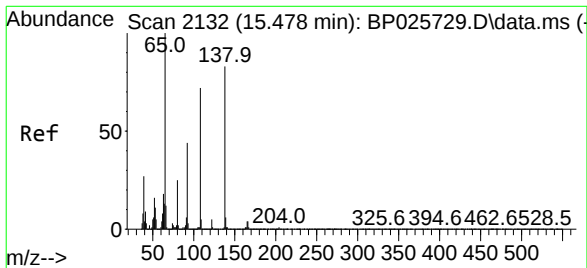
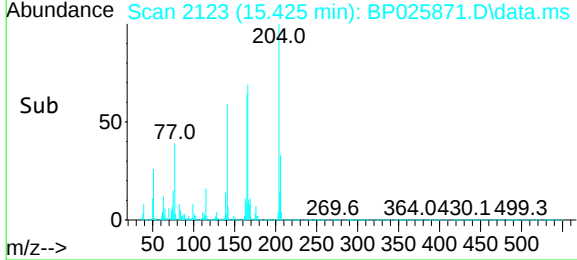
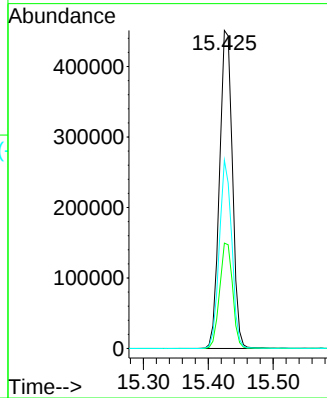
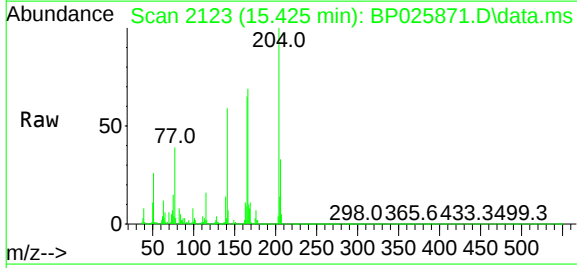




#61
4-Chlorophenyl-phenylether
Concen: 42.043 ng
RT: 15.425 min Scan# 211
Delta R.T. -0.018 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

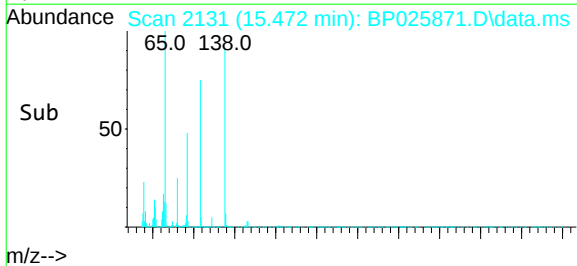
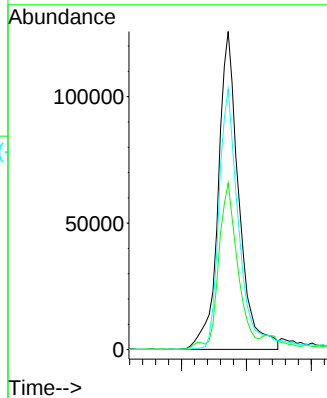
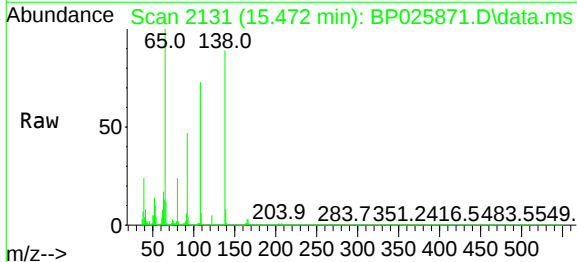
Instrument :
BNA_P
ClientSampleId :

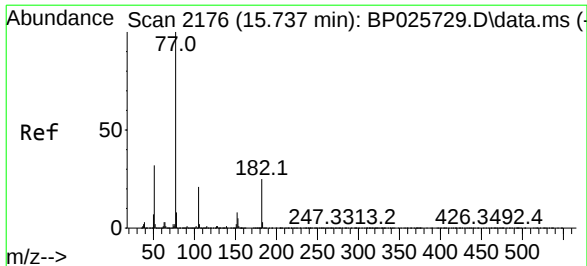
Tgt Ion:204 Resp: 623217
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 59.2 49.7 74.5



#62
4-Nitroaniline
Concen: 38.850 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Tgt Ion:138 Resp: 278214
Ion Ratio Lower Upper
138 100
92 52.4 33.3 73.3
108 82.0 66.7 106.7





#63

Azobenzene

Concen: 36.577 ng

RT: 15.725 min Scan# 2176

Delta R.T. -0.012 min

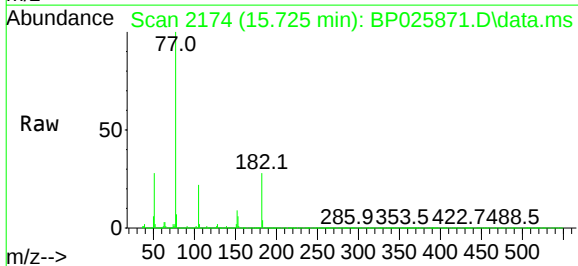
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 77 Resp: 1125591

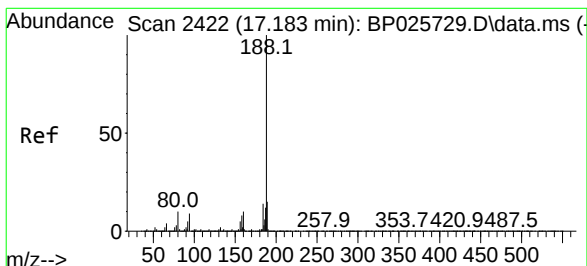
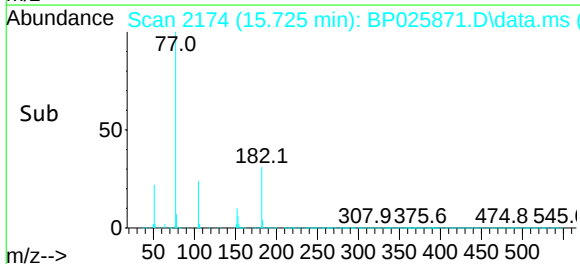
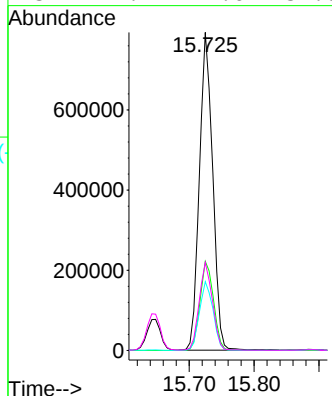
Ion Ratio Lower Upper

77 100

182 28.0 5.2 45.2

105 21.7 1.1 41.1

51 27.7 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.184 min Scan# 2422

Delta R.T. 0.000 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

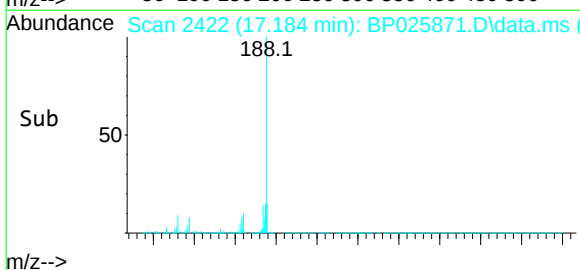
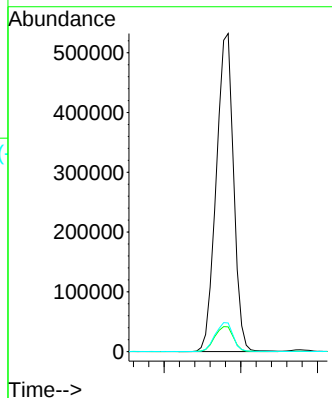
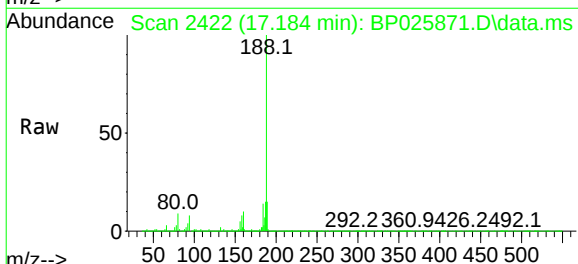
Tgt Ion: 188 Resp: 836314

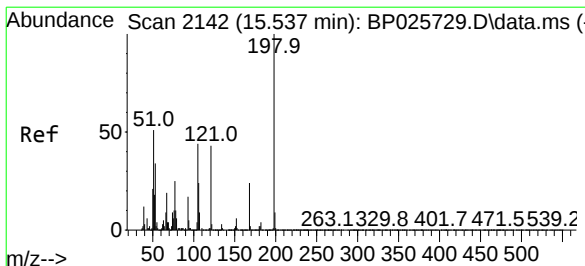
Ion Ratio Lower Upper

188 100

94 7.8 7.4 11.0

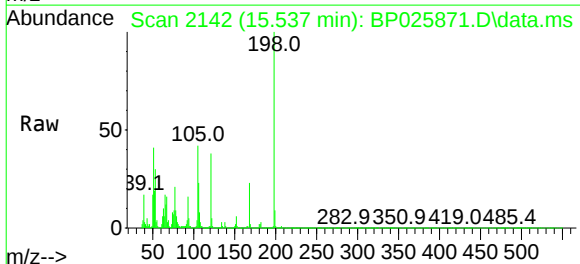
80 9.0 7.7 11.5



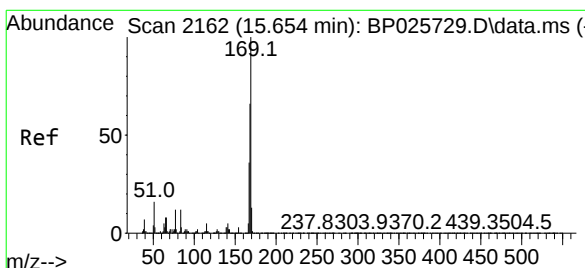
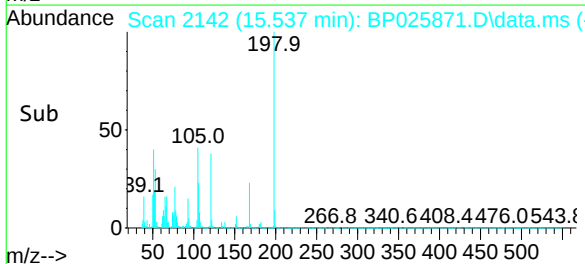
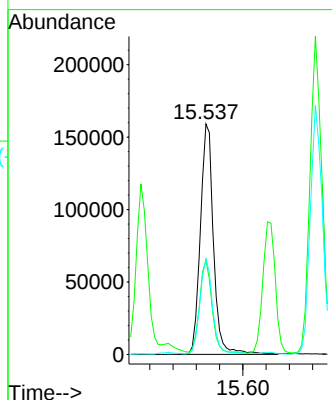


#65
4,6-Dinitro-2-methylphenol
Concen: 44.876 ng
RT: 15.537 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Instrument :
BNA_P
ClientSampleId :

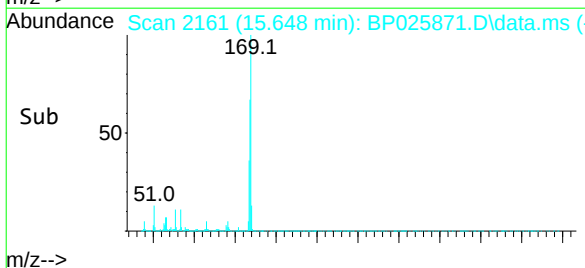
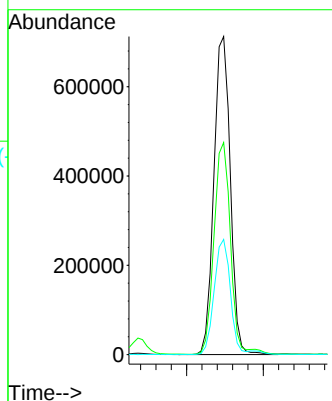
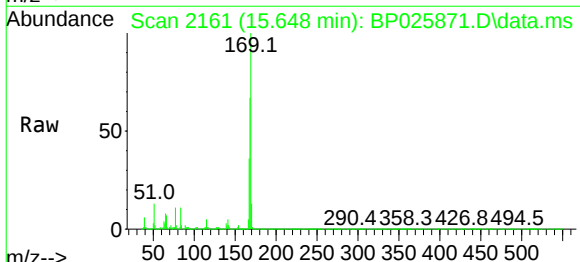


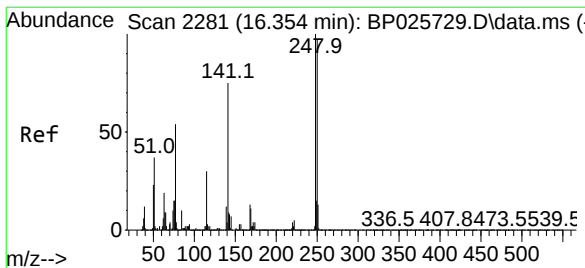
Tgt Ion:198 Resp: 249592
Ion Ratio Lower Upper
198 100
51 40.8 33.4 73.4
105 41.5 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 41.445 ng
RT: 15.648 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP025871.D
Acq: 26 Sep 2025 15:45

Tgt Ion:169 Resp: 1060723
Ion Ratio Lower Upper
169 100
168 66.7 52.6 78.8
167 36.2 28.5 42.7





#67

4-Bromophenyl-phenylether

Concen: 44.907 ng

RT: 16.342 min Scan# 2281

Delta R.T. -0.012 min

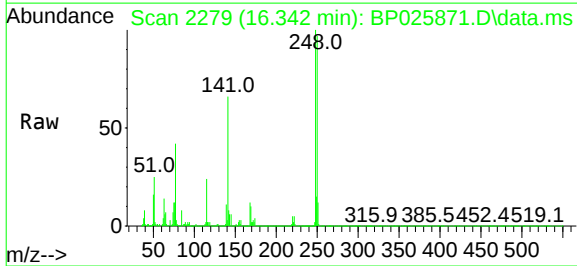
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

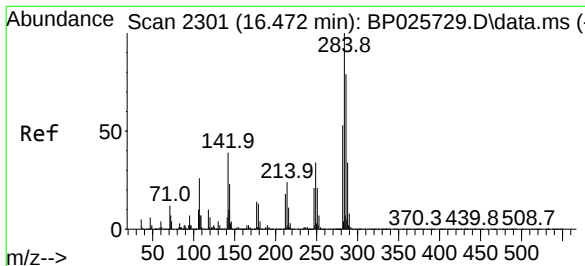
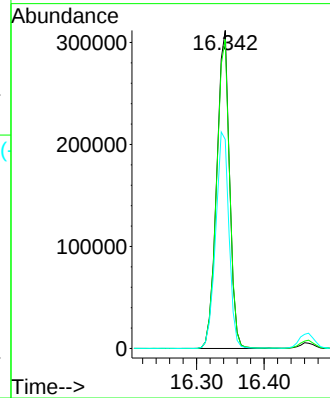
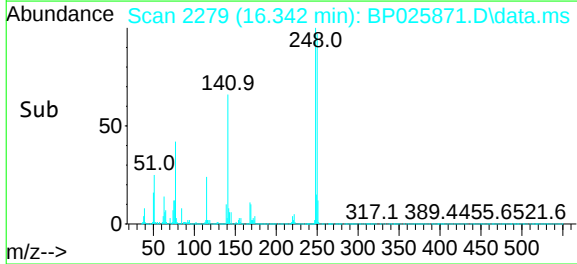
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	248	Resp:	412593
Ion Ratio	Lower	Upper	
248	100		
250	97.1	77.5	116.3
141	65.7	60.2	90.4



#68

Hexachlorobenzene

Concen: 46.955 ng

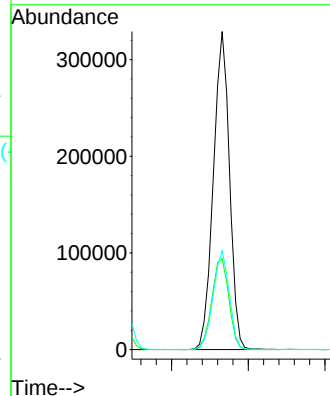
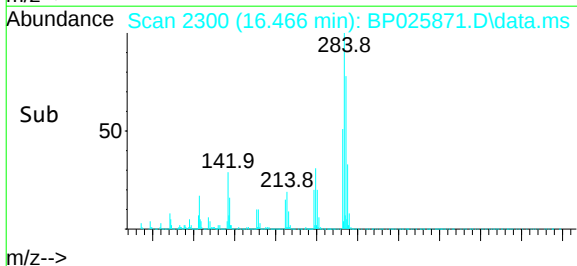
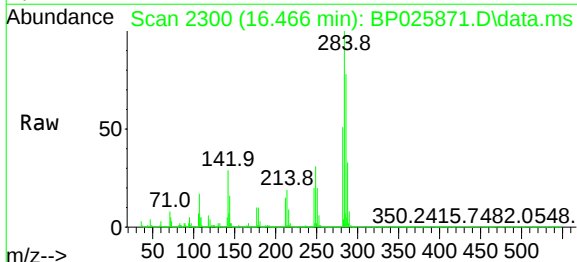
RT: 16.466 min Scan# 2300

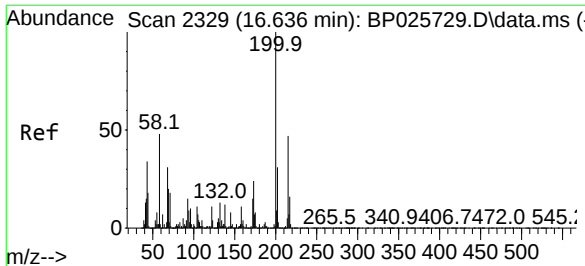
Delta R.T. -0.006 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Tgt Ion:	284	Resp:	481087
Ion Ratio	Lower	Upper	
284	100		
142	28.6	31.3	46.9#
249	31.1	27.3	40.9





#69

Atrazine

Concen: 44.031 ng

RT: 16.625 min Scan# 2329

Delta R.T. -0.012 min

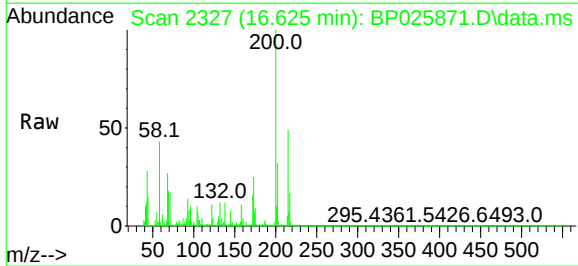
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

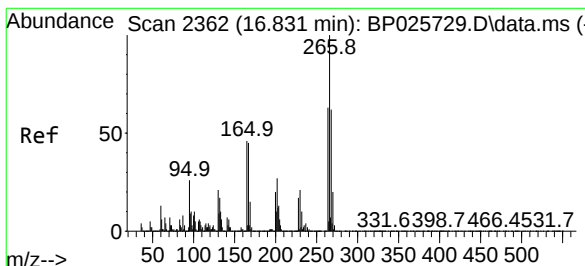
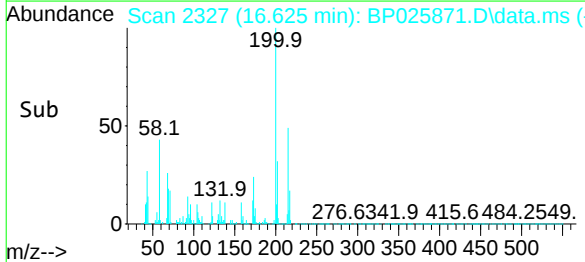
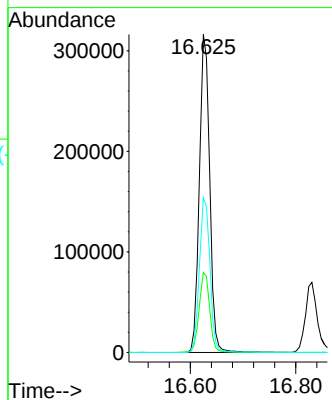
Instrument :

BNA_P

ClientSampleId :



Tgt Ion:	200	Resp:	430750
Ion Ratio	Lower	Upper	
200	100		
173	25.2	4.2	44.2
215	48.7	27.3	67.3



#70

Pentachlorophenol

Concen: 88.500 ng

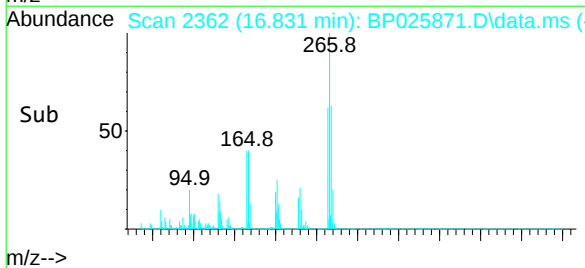
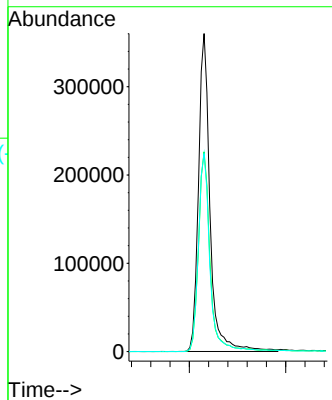
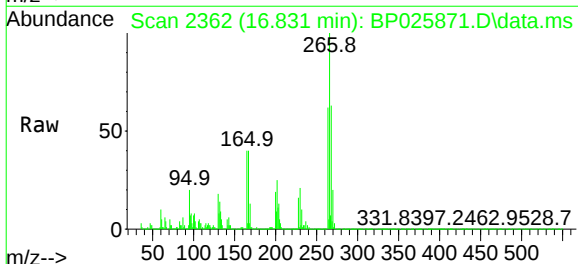
RT: 16.831 min Scan# 2362

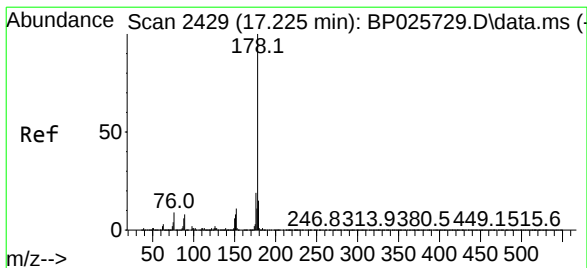
Delta R.T. 0.000 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Tgt Ion:	266	Resp:	598454
Ion Ratio	Lower	Upper	
266	100		
268	62.8	49.8	74.8
264	62.3	50.2	75.2





#71

Phenanthrene

Concen: 39.941 ng

RT: 17.225 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Instrument :

BNA_P

ClientSampleId :

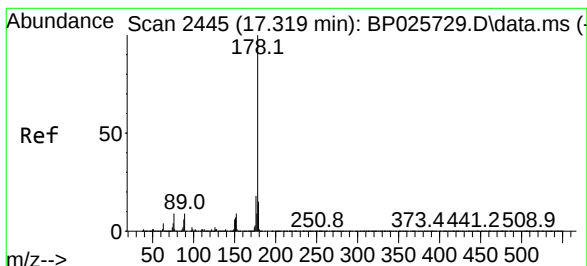
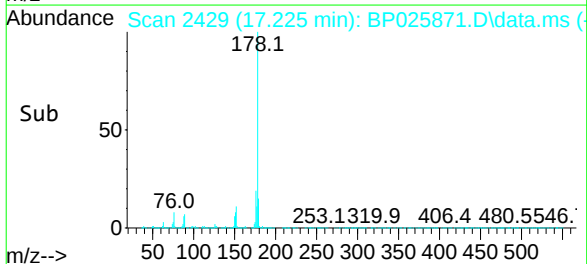
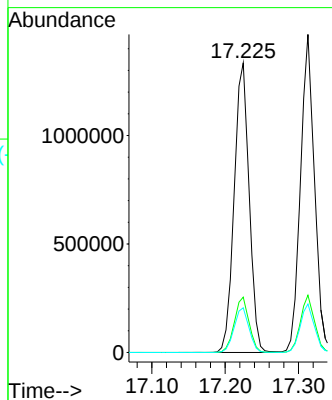
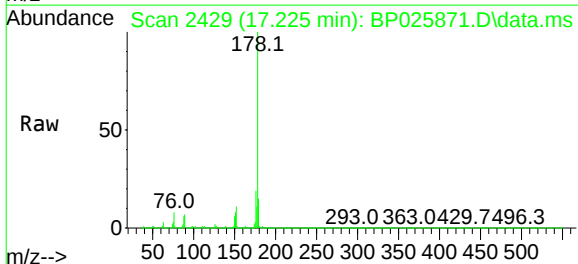
Tgt Ion:178 Resp: 1894846

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.4 12.2 18.4



#72

Anthracene

Concen: 40.615 ng

RT: 17.313 min Scan# 2444

Delta R.T. -0.006 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

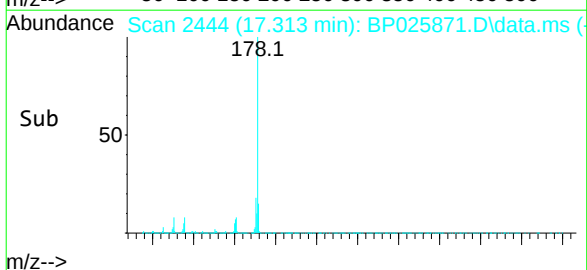
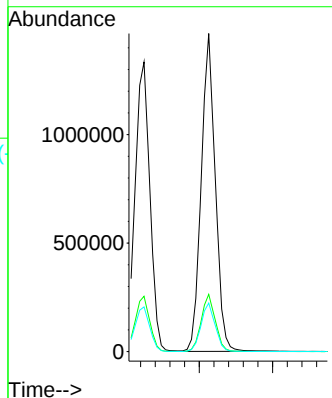
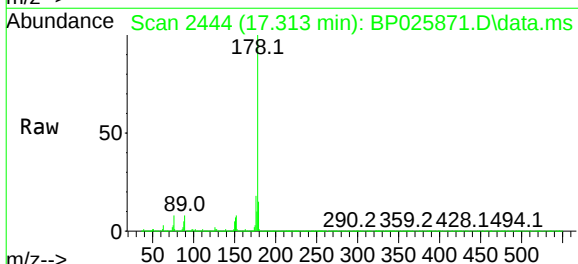
Tgt Ion:178 Resp: 1954971

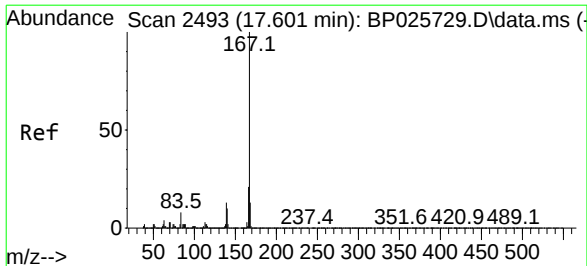
Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

179 15.3 12.2 18.4





#73

Carbazole

Concen: 41.026 ng

RT: 17.601 min Scan# 2493

Delta R.T. 0.000 min

Lab File: BP025871.D

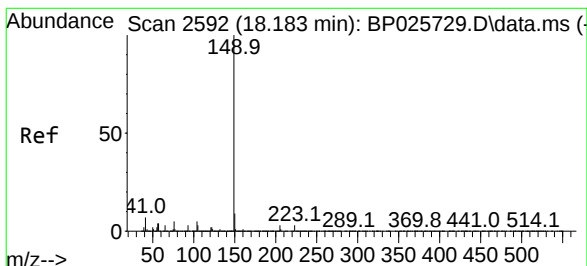
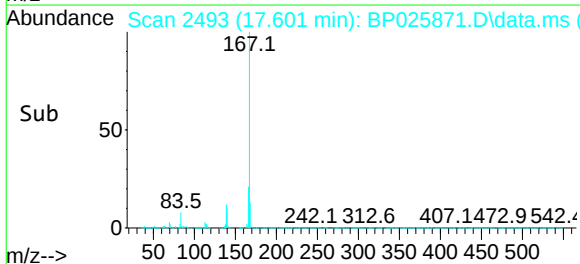
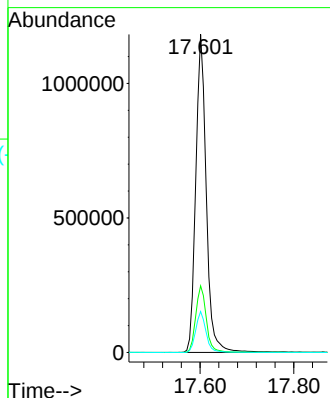
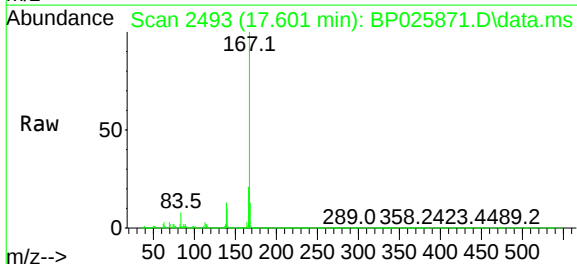
Acq: 26 Sep 2025 15:45

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	167	Resp:	1835937
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.4
139	12.9	10.6	16.0



#74

Di-n-butylphthalate

Concen: 42.656 ng

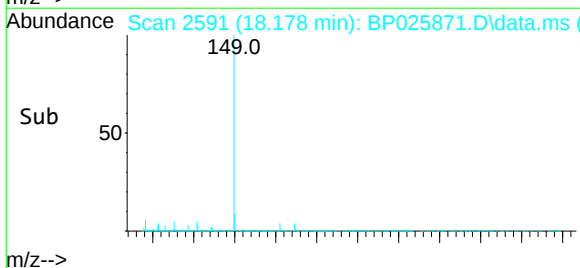
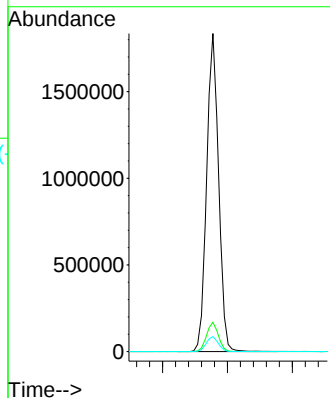
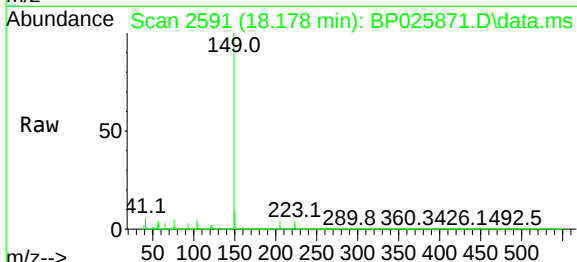
RT: 18.178 min Scan# 2591

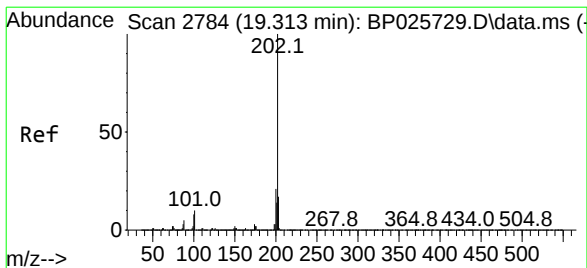
Delta R.T. -0.006 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Tgt Ion:	149	Resp:	2342560
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.7	4.3	6.5





#75

Fluoranthene

Concen: 42.050 ng

RT: 19.313 min Scan# 27

Delta R.T. 0.000 min

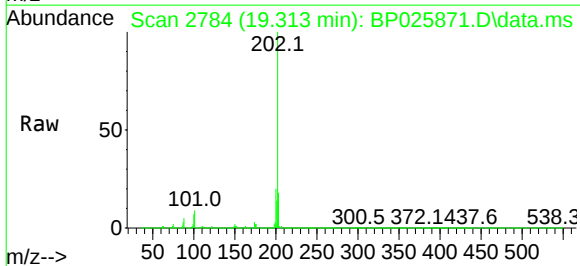
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Instrument :

BNA_P

ClientSampleId :



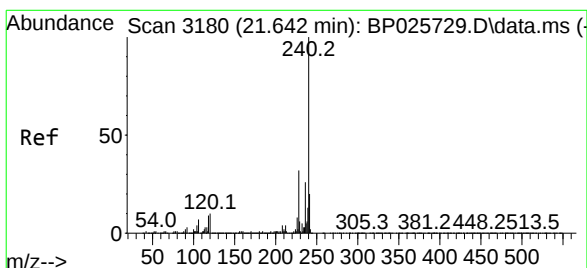
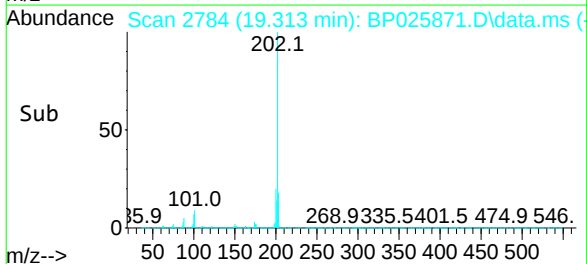
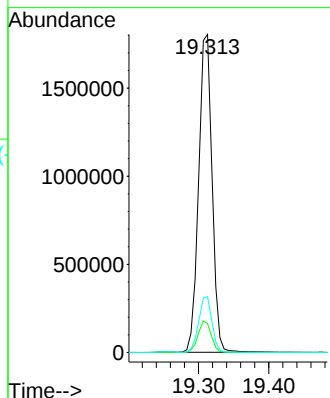
Tgt Ion:202 Resp: 2392514

Ion	Ratio	Lower	Upper
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202	100		
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101	9.1	0.0	30.4
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203	17.6	0.0	37.4
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#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

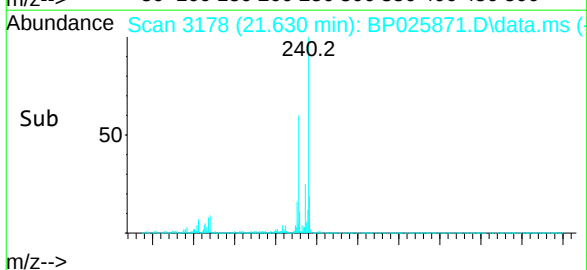
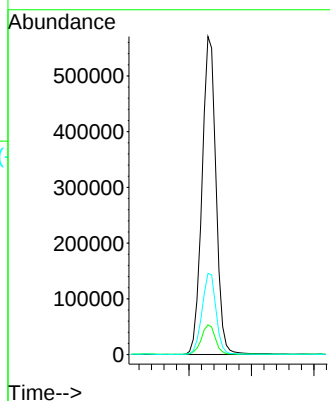
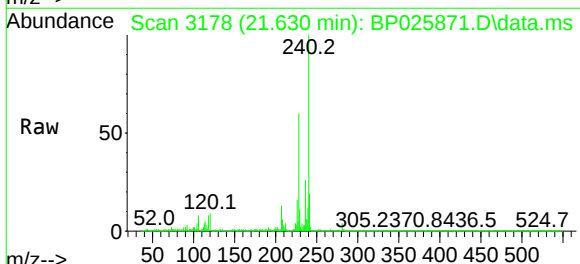
Tgt Ion:240 Resp: 888003

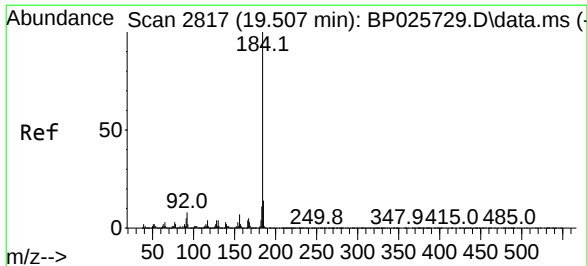
Ion	Ratio	Lower	Upper
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240	100		
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120	9.4	8.0	12.0
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236	25.5	20.7	31.1
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#77

Benzidine

Concen: 43.321 ng

RT: 19.513 min Scan# 2817

Delta R.T. 0.006 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

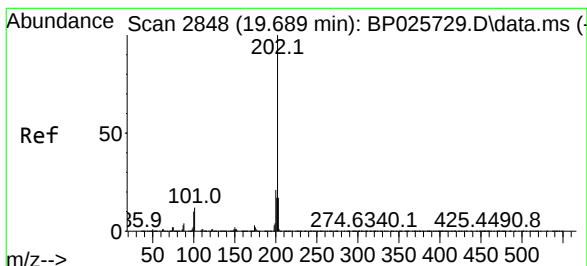
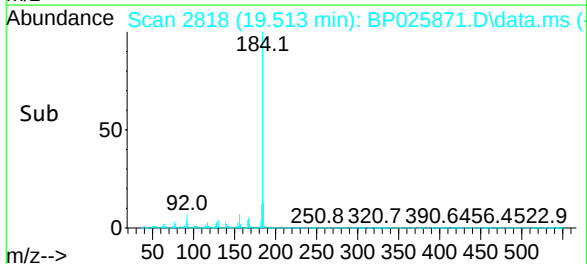
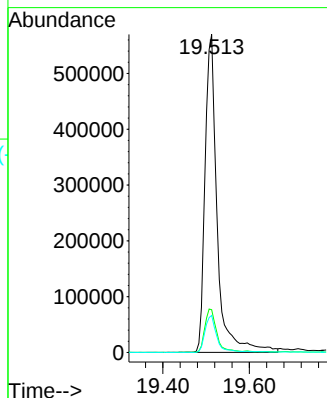
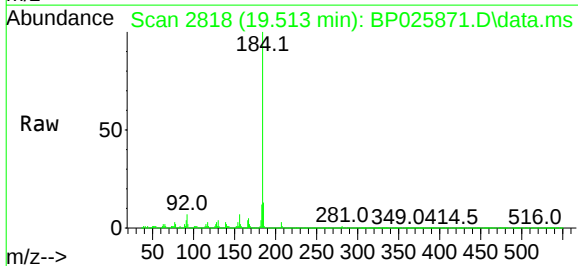
Instrument :

BNA_P

ClientSampleId :

Tgt Ion:184 Resp: 1108126

Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.5	17.3
183	11.6	9.2	13.8



#78

Pyrene

Concen: 41.340 ng

RT: 19.683 min Scan# 2847

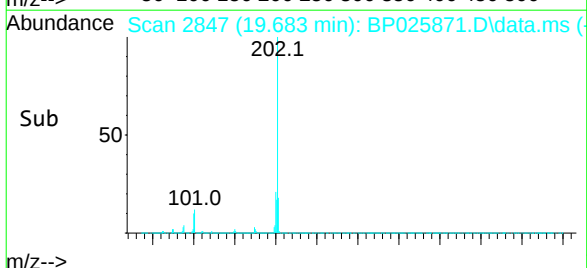
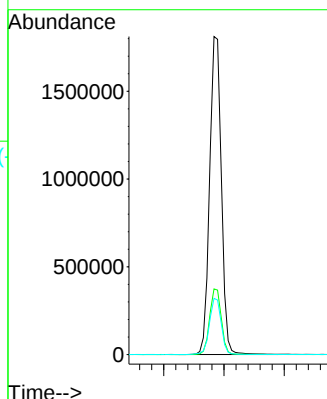
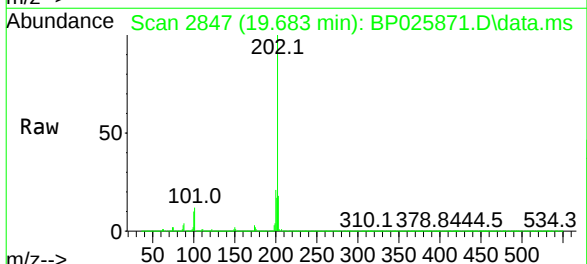
Delta R.T. -0.006 min

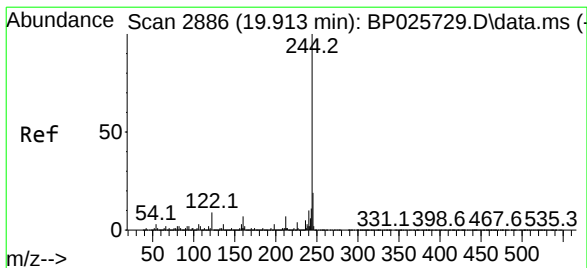
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Tgt Ion:202 Resp: 2449473

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.0	25.6
203	17.7	13.9	20.9





#79

Terphenyl-d14

Concen: 76.766 ng

RT: 19.901 min Scan# 2886

Delta R.T. -0.012 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Instrument :

BNA_P

ClientSampleId :

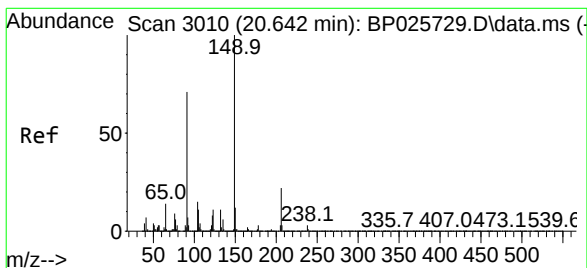
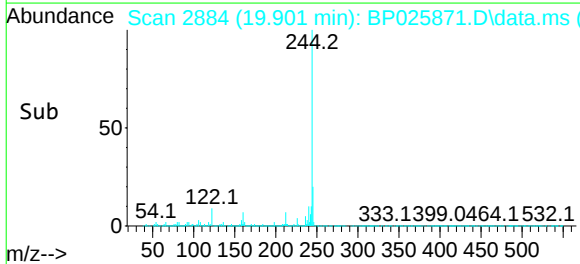
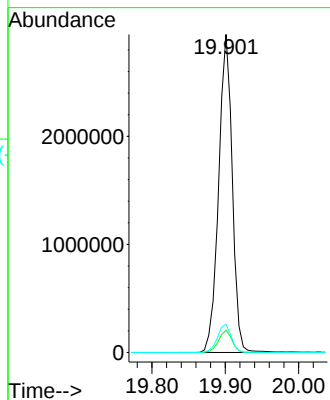
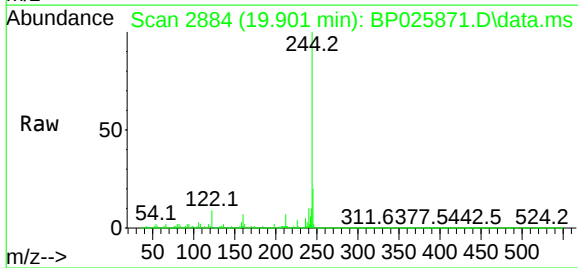
Tgt Ion:244 Resp: 3789269

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 8.8 7.1 10.7



#80

Butylbenzylphthalate

Concen: 42.244 ng

RT: 20.630 min Scan# 3008

Delta R.T. -0.012 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

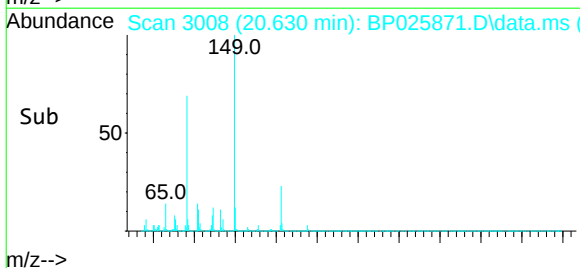
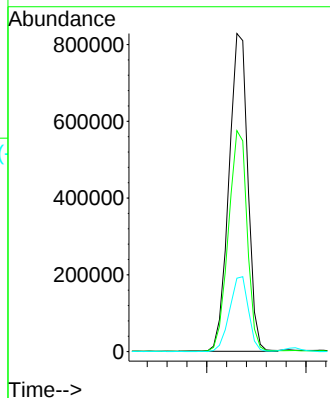
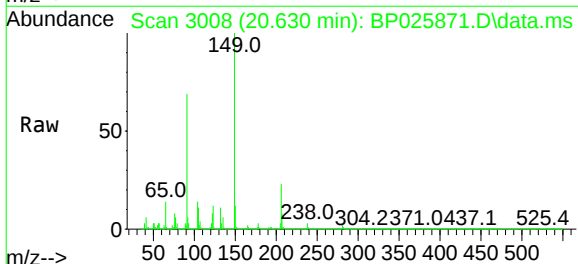
Tgt Ion:149 Resp: 1097501

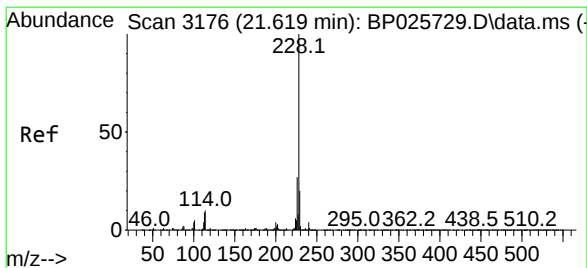
Ion Ratio Lower Upper

149 100

91 69.5 56.6 85.0

206 23.1 17.4 26.0





#81

Benzo(a)anthracene

Concen: 41.864 ng

RT: 21.613 min Scan# 3176

Delta R.T. -0.006 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Instrument :

BNA_P

ClientSampleId :

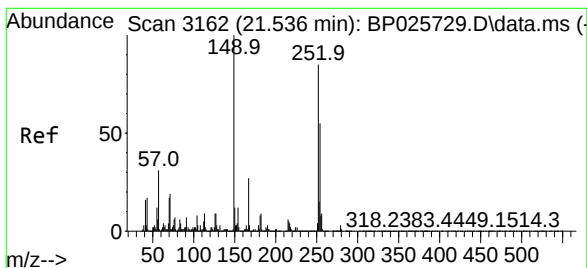
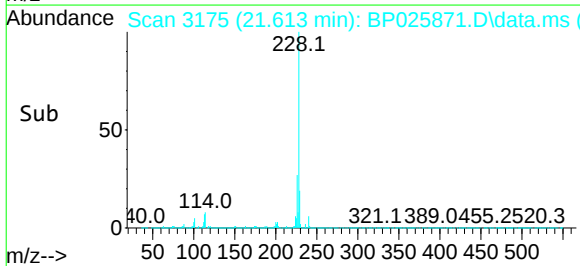
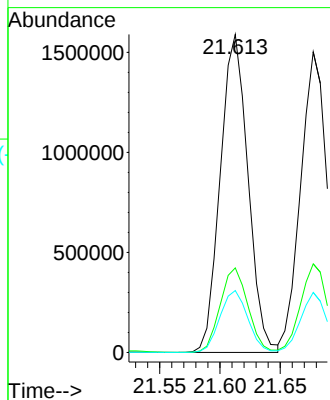
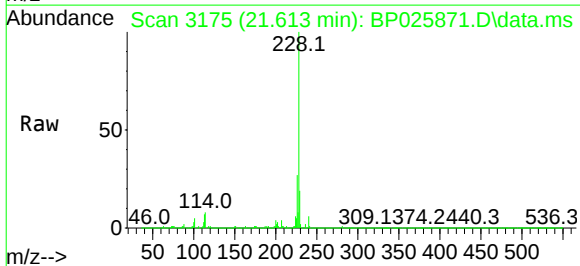
Tgt Ion:228 Resp: 2545090

Ion Ratio Lower Upper

228 100

226 26.6 21.6 32.4

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 32.842 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

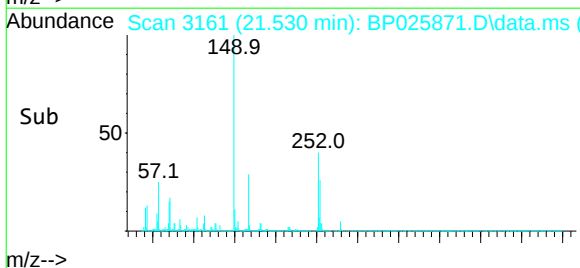
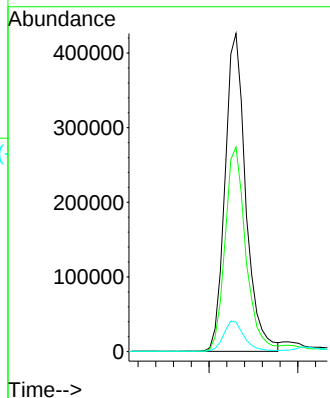
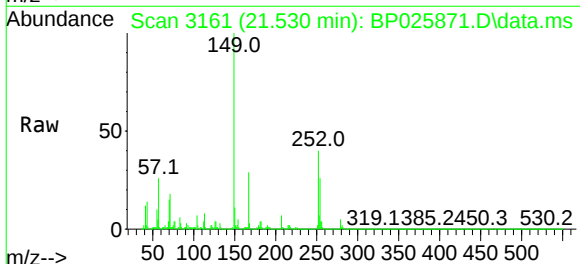
Tgt Ion:252 Resp: 690359

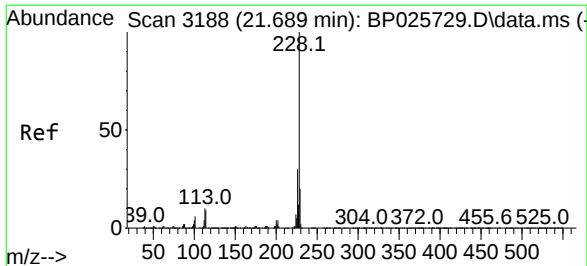
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.0

126 9.3 8.3 12.5





#83

Chrysene

Concen: 40.353 ng

RT: 21.677 min Scan# 31

Delta R.T. -0.012 min

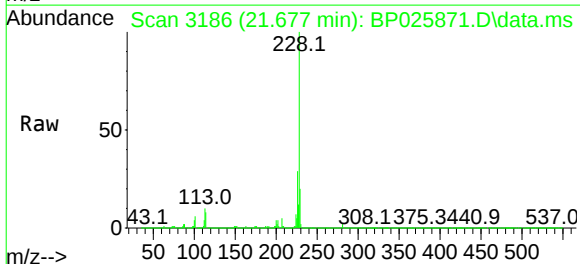
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Instrument :

BNA_P

ClientSampleId :



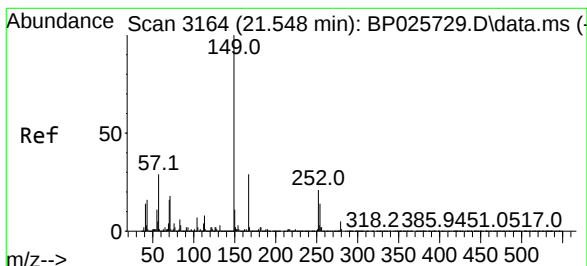
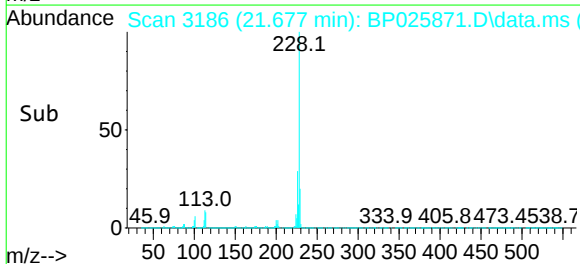
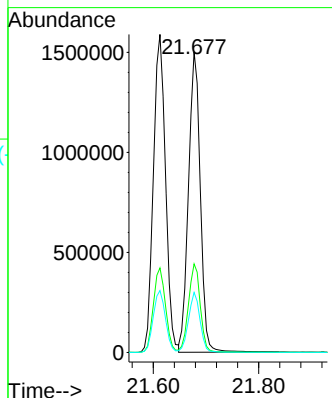
Tgt Ion:228 Resp: 2338559

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.785 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.018 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

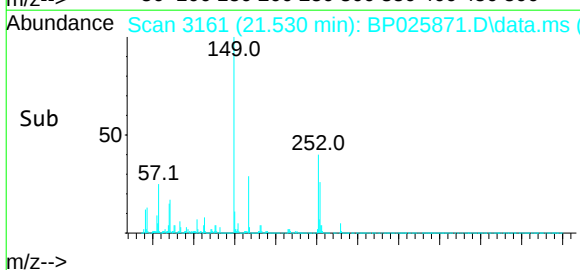
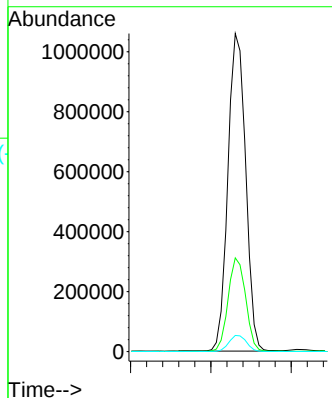
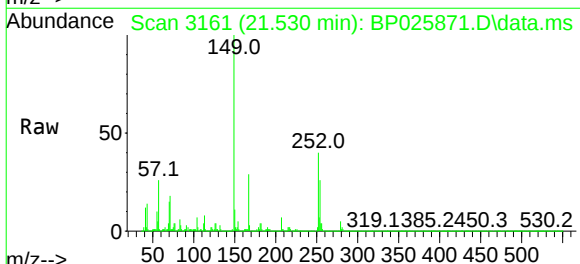
Tgt Ion:149 Resp: 1626230

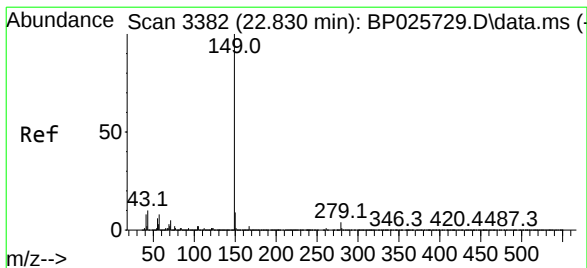
Ion Ratio Lower Upper

149 100

167 29.5 22.9 34.3

279 5.1 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 43.102 ng

RT: 22.807 min Scan# 3382

Delta R.T. -0.024 min

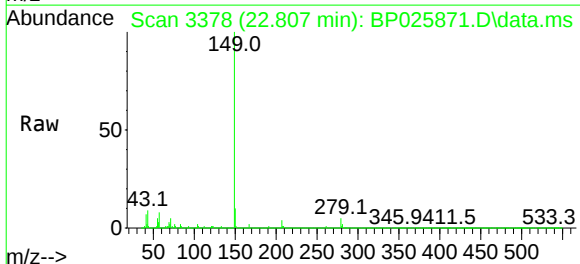
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Instrument :

BNA_P

ClientSampleId :



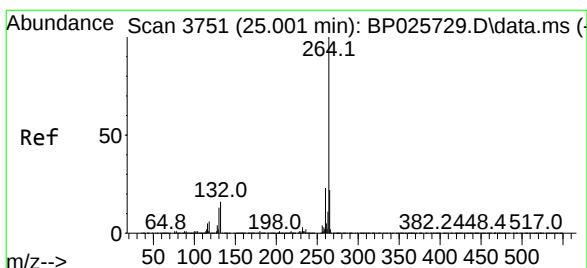
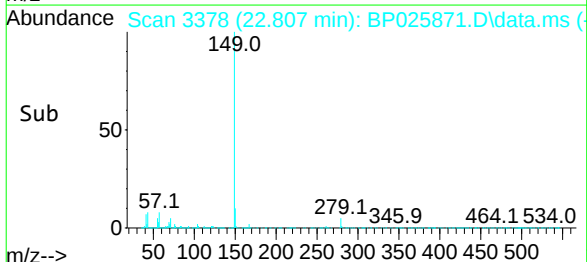
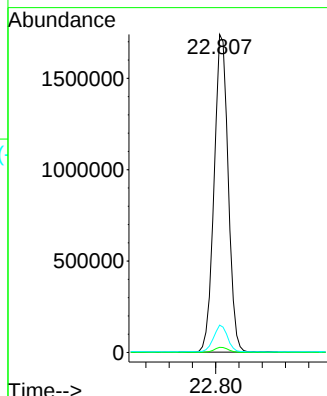
Tgt Ion:149 Resp: 2914197

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.995 min Scan# 3750

Delta R.T. -0.006 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

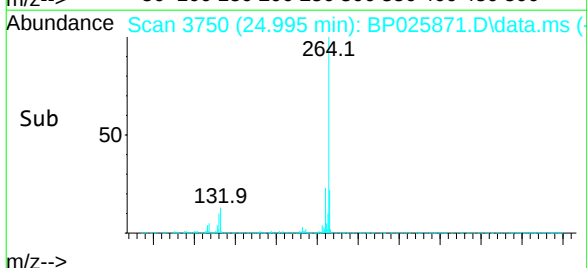
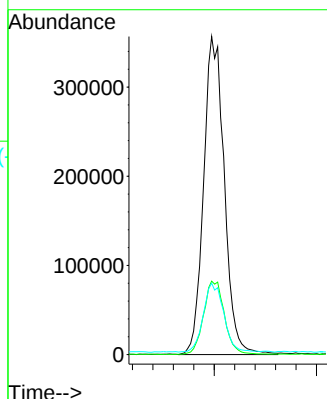
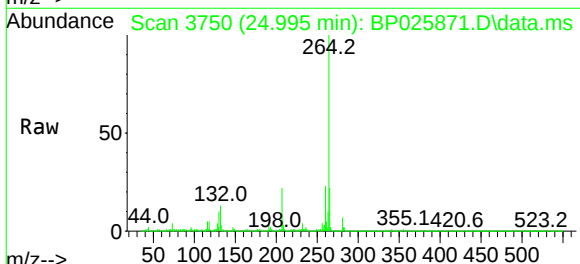
Tgt Ion:264 Resp: 1004725

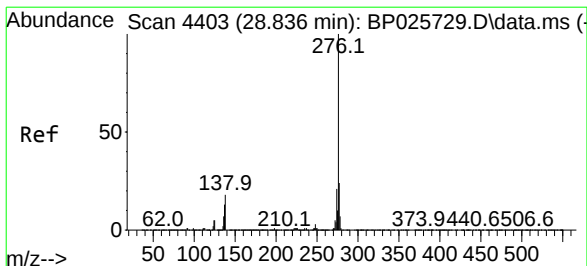
Ion Ratio Lower Upper

264 100

260 23.1 18.3 27.5

265 22.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.304 ng

RT: 28.842 min Scan# 4403

Delta R.T. 0.006 min

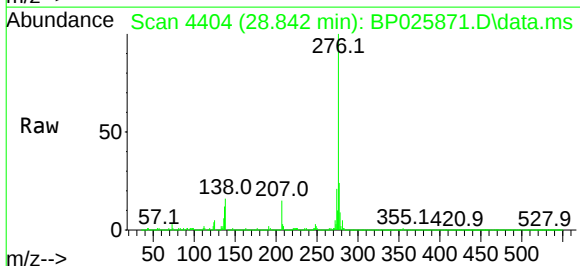
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Instrument :

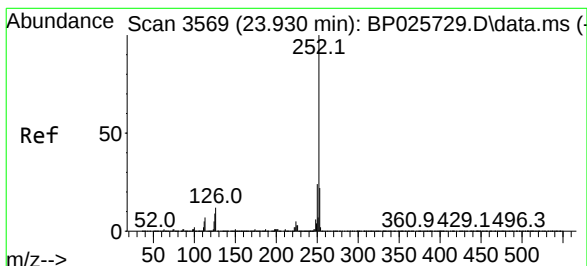
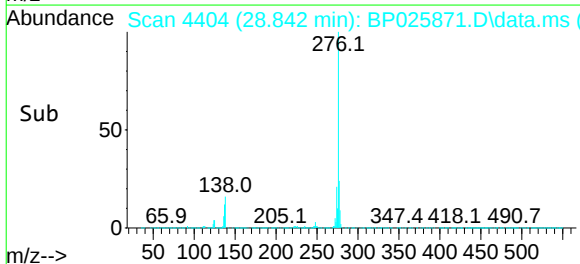
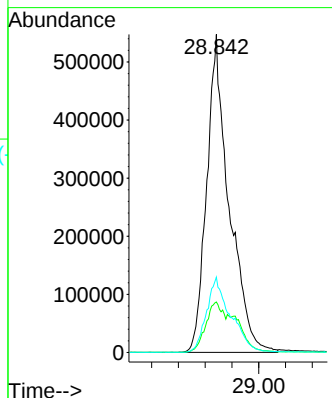
BNA_P

ClientSampleId :



Tgt Ion: 276 Resp: 3164069

Ion	Ratio	Lower	Upper
276	100		
138	12.6	13.4	20.2
277	25.5	9.1	13.7



#88

Benzo(b)fluoranthene

Concen: 41.366 ng

RT: 23.936 min Scan# 3570

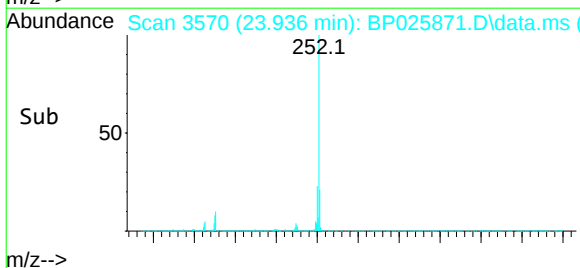
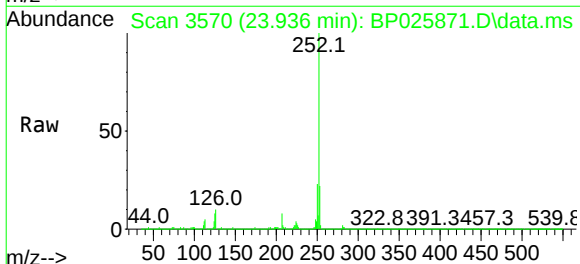
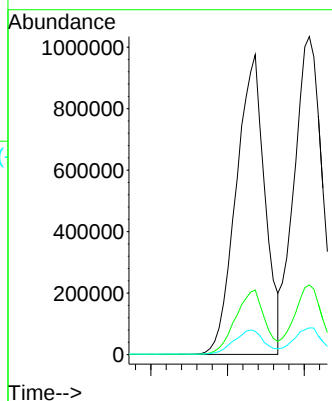
Delta R.T. 0.006 min

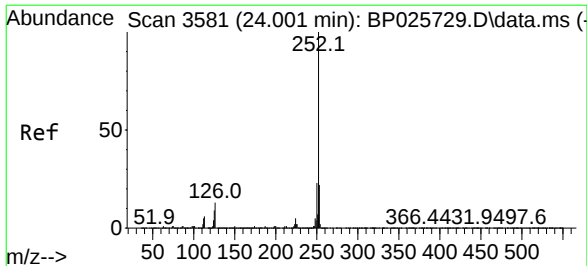
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Tgt Ion: 252 Resp: 2541550

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	7.7	7.3	10.9





#89

Benzo(k)fluoranthene

Concen: 42.172 ng

RT: 24.007 min Scan# 3581

Delta R.T. 0.006 min

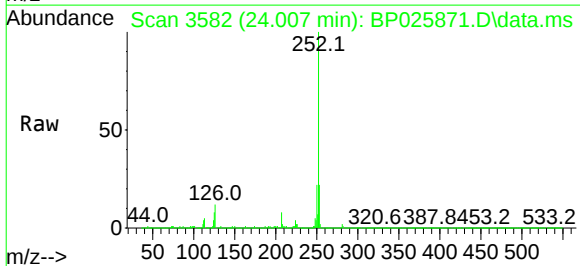
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Instrument :

BNA_P

ClientSampleId :



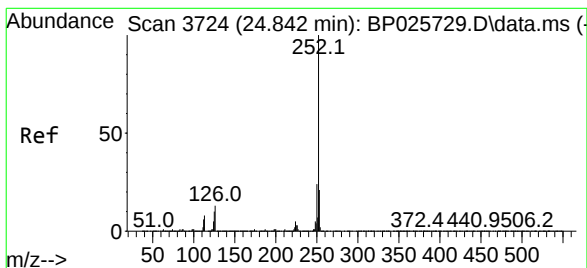
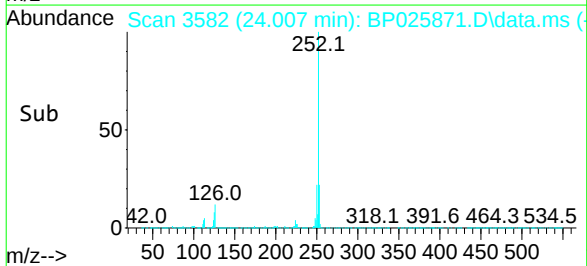
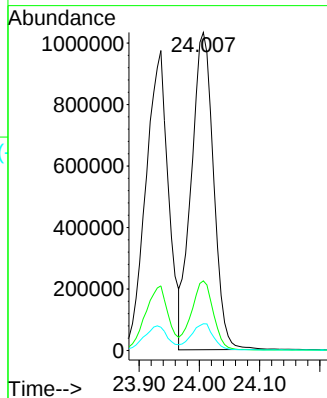
Tgt Ion:252 Resp: 2643999

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.4 7.5 11.3



#90

Benzo(a)pyrene

Concen: 40.971 ng

RT: 24.842 min Scan# 3724

Delta R.T. 0.000 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

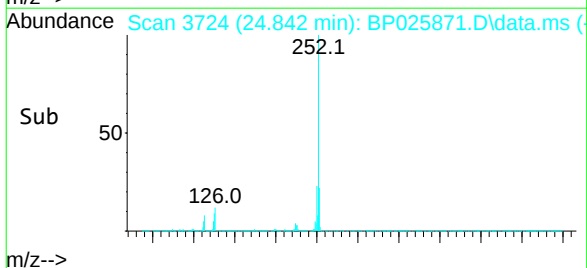
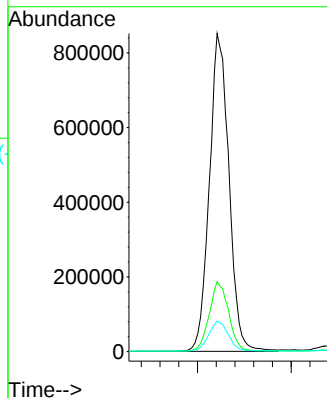
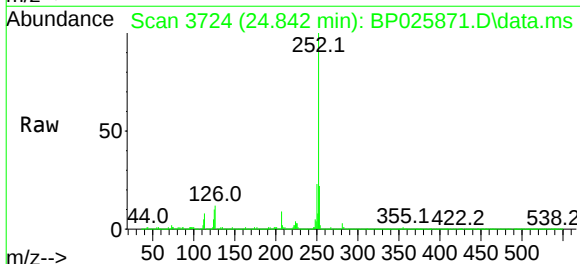
Tgt Ion:252 Resp: 2465193

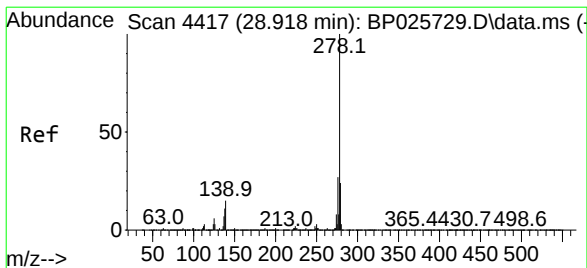
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 9.6 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 43.569 ng

RT: 28.912 min Scan# 4417

Delta R.T. -0.006 min

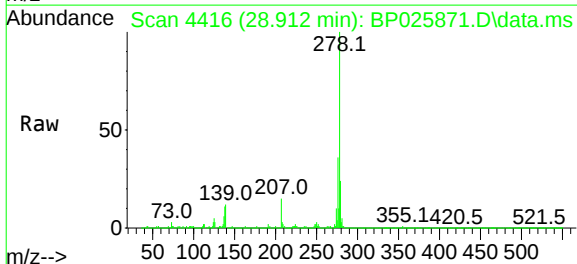
Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Instrument :

BNA_P

ClientSampleId :



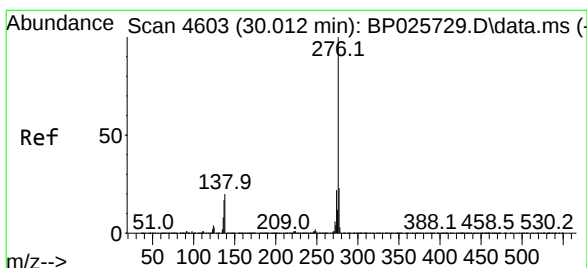
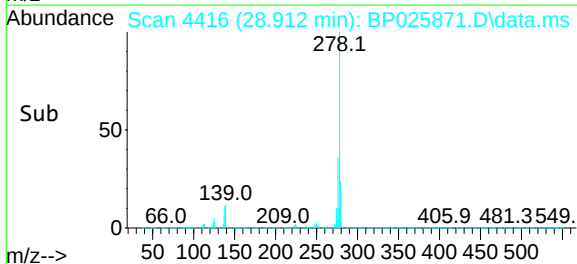
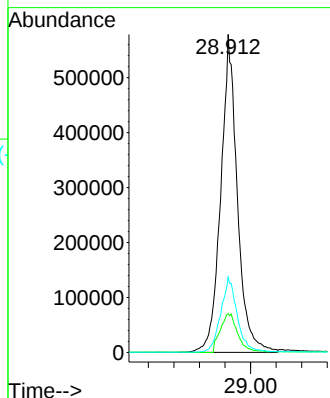
Tgt Ion:278 Resp: 2605063

Ion	Ratio	Lower	Upper
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278	100		
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139	12.2	12.1	18.1
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279	23.7	19.6	29.4
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#92

Benzo(g,h,i)perylene

Concen: 43.070 ng

RT: 30.030 min Scan# 4606

Delta R.T. 0.018 min

Lab File: BP025871.D

Acq: 26 Sep 2025 15:45

Tgt Ion:276 Resp: 2532589

Ion	Ratio	Lower	Upper
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276	100		
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277	23.7	18.7	28.1
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138	18.2	16.0	24.0
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