

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025732.D
 Acq On : 11 Sep 2025 14:24
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 11 16:26:30 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 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	156685	20.000	ng	0.00
21) Naphthalene-d8	10.531	136	657507	20.000	ng	0.00
39) Acenaphthene-d10	14.384	164	457251	20.000	ng	0.00
64) Phenanthrene-d10	17.189	188	963896	20.000	ng	0.00
76) Chrysene-d12	21.642	240	964091	20.000	ng	0.00
86) Perylene-d12	24.995	264	1072676	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1519863	156.516	ng	0.00
7) Phenol-d6	6.949	99	2060064	159.607	ng	0.00
23) Nitrobenzene-d5	8.908	82	2312828	155.163	ng	0.00
42) 2,4,6-Tribromophenol	15.901	330	901504	158.067	ng	0.00
45) 2-Fluorobiphenyl	12.996	172	4820104	140.360	ng	0.00
79) Terphenyl-d14	19.913	244	7841805	146.328	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	293942	72.123	ng	100
3) Pyridine	3.708	79	864675	77.049	ng	97
4) n-Nitrosodimethylamine	3.614	42	406094	76.687	ng	100
6) Aniline	7.096	93	1418325	80.049	ng	99
8) 2-Chlorophenol	7.337	128	852861	80.059	ng	99
9) Benzaldehyde	6.914	77	614881	79.569	ng	100
10) Phenol	6.972	94	1090983	80.162	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	855627	78.251	ng	98
12) 1,3-Dichlorobenzene	7.649	146	917305	75.659	ng	97
13) 1,4-Dichlorobenzene	7.796	146	935253	75.728	ng	99
14) 1,2-Dichlorobenzene	8.108	146	905715	75.489	ng	99
15) Benzyl Alcohol	8.002	79	865116	81.113	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.278	45	1365629	76.370	ng	99
17) 2-Methylphenol	8.208	107	747211	81.433	ng	100
18) Hexachloroethane	8.825	117	362679	76.881	ng	96
19) n-Nitroso-di-n-propyla...	8.560	70	721517	81.103	ng	99
20) 3+4-Methylphenols	8.531	107	1023340	79.634	ng	99
22) Acetophenone	8.572	105	1366991	77.798	ng	# 98
24) Nitrobenzene	8.949	77	1052990	78.746	ng	98
25) Isophorone	9.484	82	2070061	79.012	ng	100
26) 2-Nitrophenol	9.649	139	504228	84.931	ng	96
27) 2,4-Dimethylphenol	9.713	122	842469	80.887	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	1190837	78.631	ng	99
29) 2,4-Dichlorophenol	10.190	162	850329	81.883	ng	99
30) 1,2,4-Trichlorobenzene	10.390	180	902735	77.134	ng	99
31) Naphthalene	10.578	128	2657135	74.948	ng	99
32) Benzoic acid	9.925	122	680741	87.910	ng	98
33) 4-Chloroaniline	10.684	127	1237939	83.774	ng	98
34) Hexachlorobutadiene	10.866	225	571616	75.871	ng	100
35) Caprolactam	11.513	113	324639	81.266	ng	96
36) 4-Chloro-3-methylphenol	11.825	107	998570	80.654	ng	96
37) 2-Methylnaphthalene	12.190	142	1750889	76.891	ng	99
38) 1-Methylnaphthalene	12.407	142	1849786	76.178	ng	99
40) 1,2,4,5-Tetrachloroben...	12.554	216	1039713	75.038	ng	100
41) Hexachlorocyclopentadiene	12.537	237	641317	84.983	ng	98
43) 2,4,6-Trichlorophenol	12.807	196	725824	79.683	ng	99

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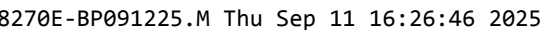
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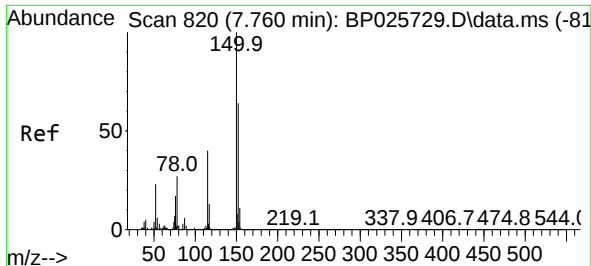
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	806956	79.601	ng	97
46) 1,1'-Biphenyl	13.201	154	2497929	74.426	ng	100
47) 2-Chloronaphthalene	13.243	162	1962349	74.255	ng	98
48) 2-Nitroaniline	13.454	65	733091	83.218	ng	97
49) Acenaphthylene	14.107	152	3311359	75.625	ng	99
50) Dimethylphthalate	13.843	163	2615037	74.909	ng	99
51) 2,6-Dinitrotoluene	13.954	165	580821	78.530	ng	100
52) Acenaphthene	14.443	154	1846398	73.121	ng	100
53) 3-Nitroaniline	14.290	138	649230	83.474	ng	100
54) 2,4-Dinitrophenol	14.507	184	382175	79.506	ng	93
55) Dibenzofuran	14.790	168	2999483	72.882	ng	99
56) 4-Nitrophenol	14.625	139	527475	78.823	ng	98
57) 2,4-Dinitrotoluene	14.760	165	853243	81.062	ng	98
58) Fluorene	15.454	166	2363617	72.225	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.019	232	722846	79.155	ng	98
60) Diethylphthalate	15.225	149	2678679	75.646	ng	100
61) 4-Chlorophenyl-phenyle...	15.442	204	1190470	72.181	ng	97
62) 4-Nitroaniline	15.472	138	667122	83.790	ng	99
63) Azobenzene	15.742	77	2578205	75.299	ng	99
65) 4,6-Dinitro-2-methylph...	15.542	198	537070	83.783	ng	97
66) n-Nitrosodiphenylamine	15.666	169	2109969	71.530	ng	100
67) 4-Bromophenyl-phenylether	16.354	248	792238	74.816	ng	97
68) Hexachlorobenzene	16.478	284	892102	75.546	ng	96
69) Atrazine	16.648	200	876809	77.763	ng	99
70) Pentachlorophenol	16.837	266	629802	80.808	ng	98
71) Phenanthrene	17.236	178	3960390	72.431	ng	100
72) Anthracene	17.331	178	4027019	72.588	ng	100
73) Carbazole	17.607	167	3852545	74.694	ng	99
74) Di-n-butylphthalate	18.195	149	4705330	74.340	ng	100
75) Fluoranthene	19.325	202	4786922	72.998	ng	100
77) Benzidine	19.519	184	2065703	74.384	ng	100
78) Pyrene	19.701	202	4911699	76.353	ng	100
80) Butylbenzylphthalate	20.642	149	2268963	80.443	ng	98
81) Benzo(a)anthracene	21.619	228	5031313	76.229	ng	100
82) 3,3'-Dichlorobenzidine	21.536	252	1705366	74.725	ng	99
83) Chrysene	21.689	228	4667905	74.190	ng	99
84) Bis(2-ethylhexyl)phtha...	21.542	149	3154011	76.431	ng	100
85) Di-n-octyl phthalate	22.824	149	5799888	79.012	ng	100
87) Indeno(1,2,3-cd)pyrene	28.848	276	5948880	76.261	ng	# 84
88) Benzo(b)fluoranthene	23.936	252	5088293	77.570	ng	99
89) Benzo(k)fluoranthene	24.013	252	4938760	73.783	ng	99
90) Benzo(a)pyrene	24.842	252	4896947	76.231	ng	99
91) Dibenzo(a,h)anthracene	28.918	278	4903653	76.817	ng	98
92) Benzo(g,h,i)perylene	30.036	276	4826771	76.886	ng	99

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

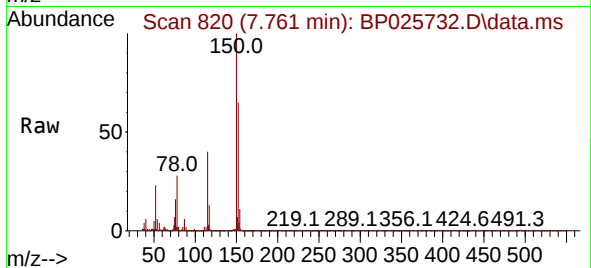
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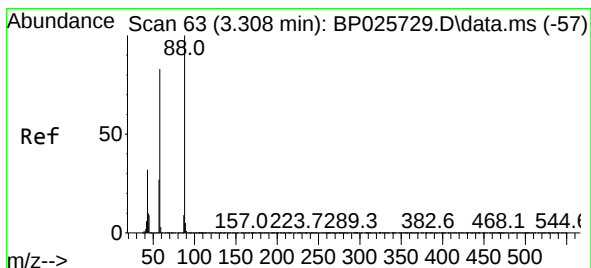
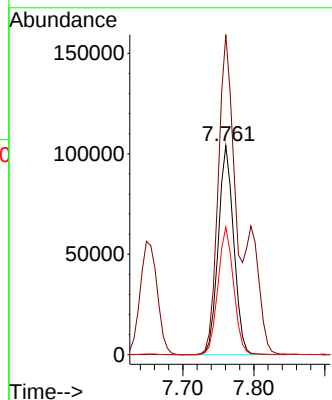
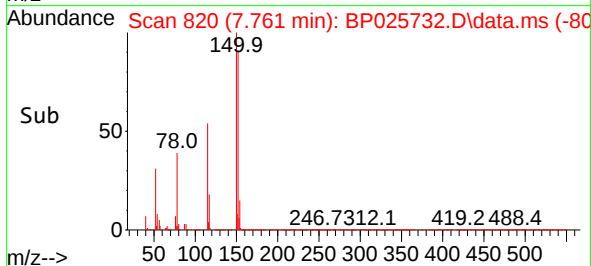


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.761 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BP025732.D
 Acq: 11 Sep 2025 14:24

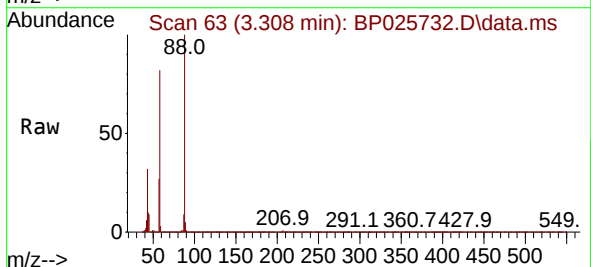
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 BNA_P
 ClientSampleId :



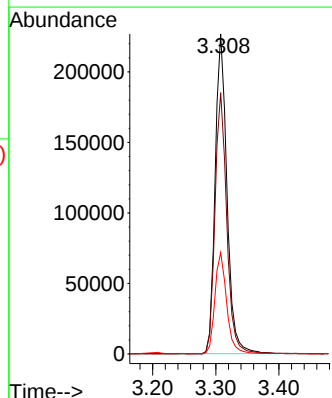
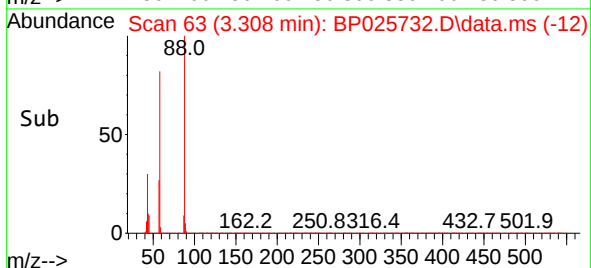
Tgt Ion:152 Resp: 156685
 Ion Ratio Lower Upper
 152 100
 150 153.0 124.3 186.5
 115 61.0 50.3 75.5

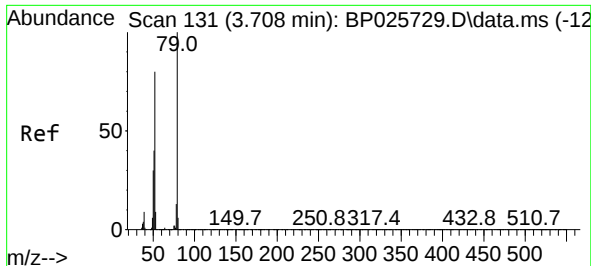


#2
 1,4-Dioxane
 Concen: 72.123 ng
 RT: 3.308 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BP025732.D
 Acq: 11 Sep 2025 14:24



Tgt Ion: 88 Resp: 293942
 Ion Ratio Lower Upper
 88 100
 58 81.8 65.5 98.3
 43 31.6 25.2 37.8

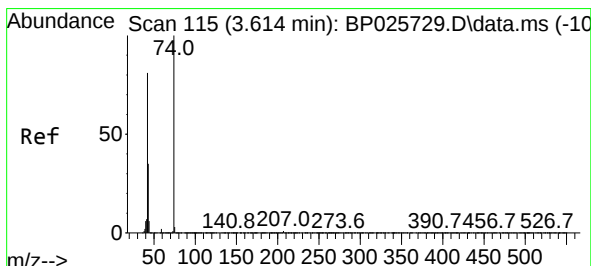
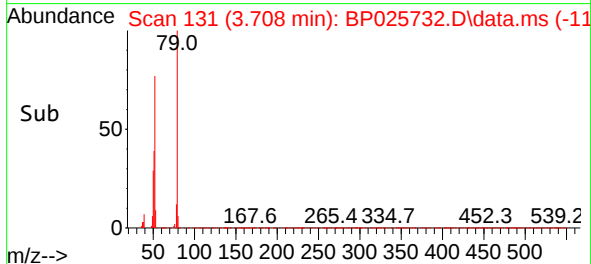
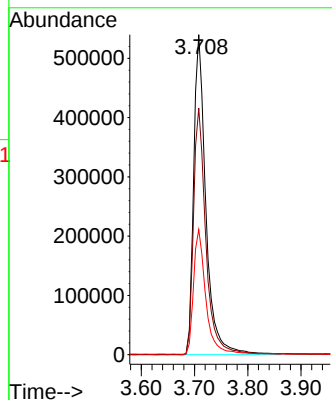
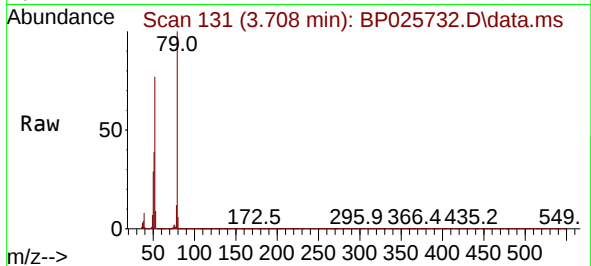




#3
Pyridine
Concen: 77.049 ng
RT: 3.708 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

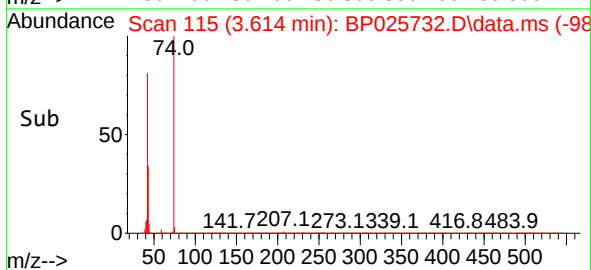
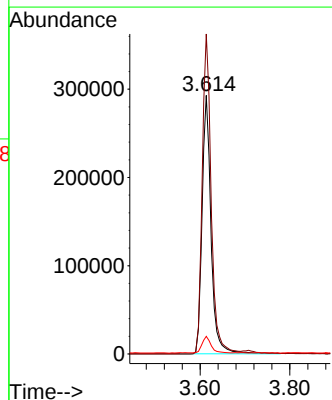
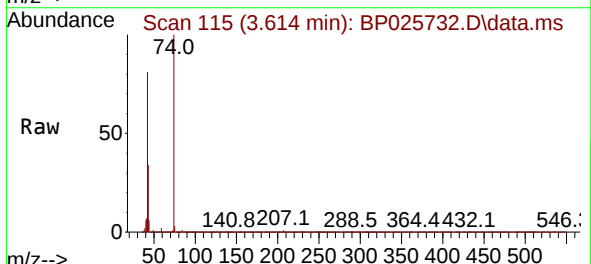
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BNA_P
ClientSampleId :

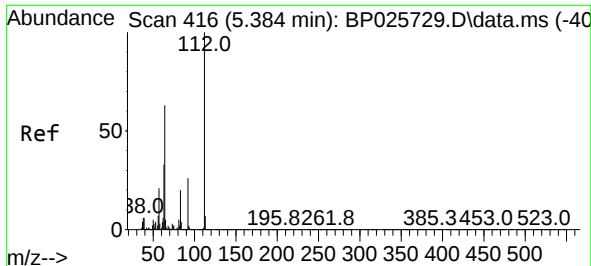
Tgt Ion: 79 Resp: 864675
Ion Ratio Lower Upper
79 100
52 77.1 63.7 95.5
51 39.1 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 76.687 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion: 42 Resp: 406094
Ion Ratio Lower Upper
42 100
74 123.8 99.2 148.8
44 6.8 6.4 9.6

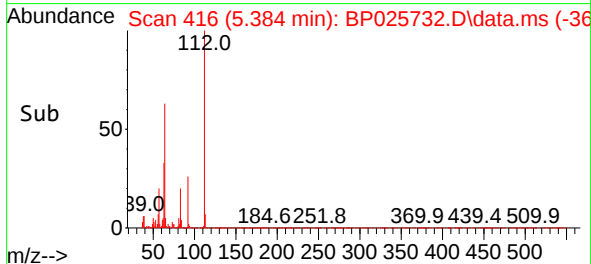
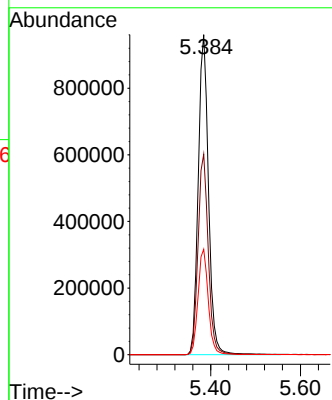
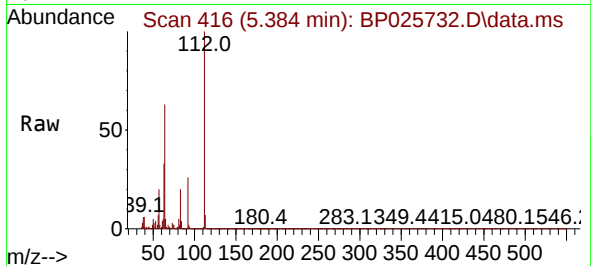




#5
2-Fluorophenol
Concen: 156.516 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

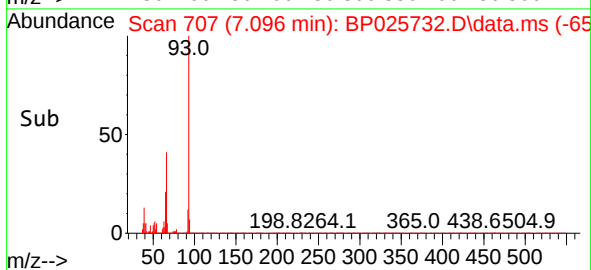
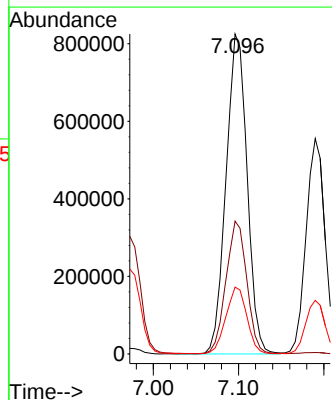
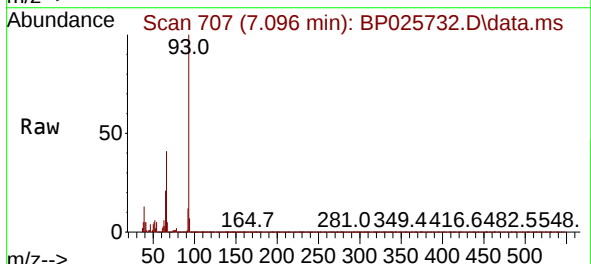
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ClientSampleId :

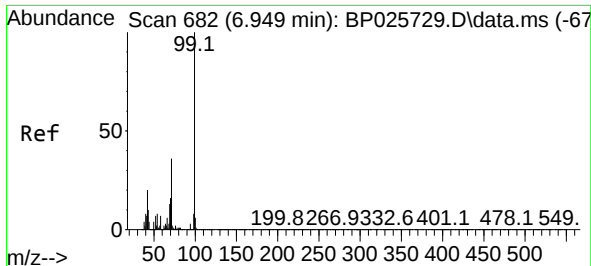
Tgt Ion:112 Resp: 1519863
Ion Ratio Lower Upper
112 100
64 62.6 50.2 75.4
63 33.0 26.7 40.1



#6
Aniline
Concen: 80.049 ng
RT: 7.096 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion: 93 Resp: 1418325
Ion Ratio Lower Upper
93 100
66 41.5 32.6 49.0
65 20.9 16.2 24.2

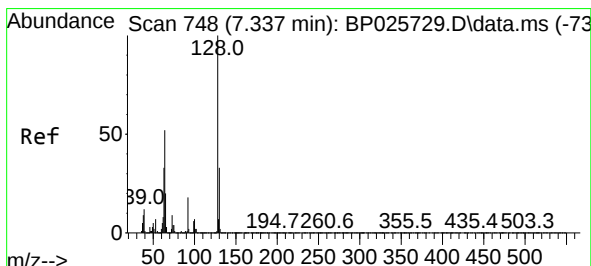
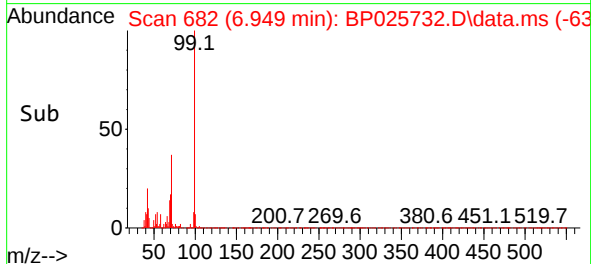
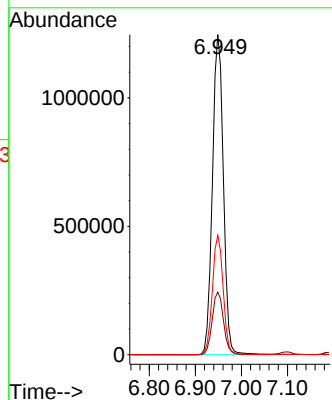
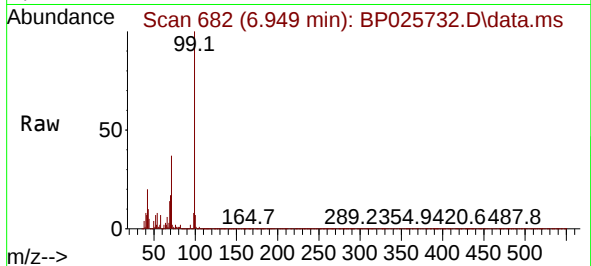




#7
Phenol-d6
Concen: 159.607 ng
RT: 6.949 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

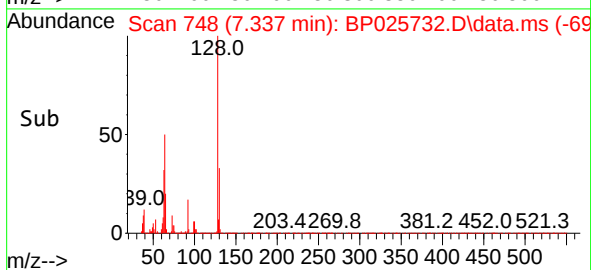
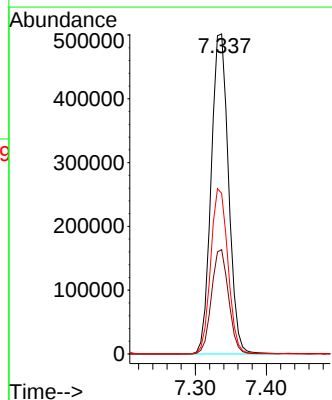
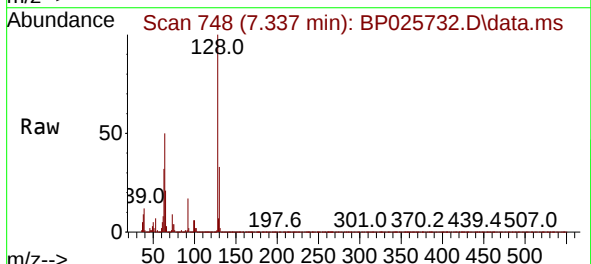
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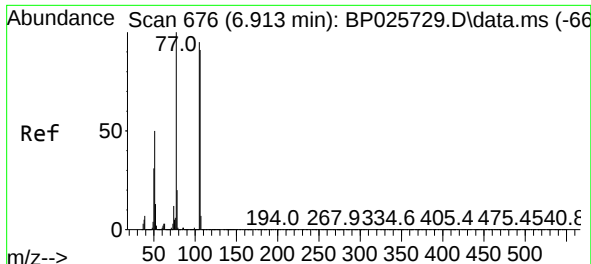
Tgt Ion: 99 Resp: 2060064
Ion Ratio Lower Upper
99 100
42 19.6 15.6 23.4
71 37.3 28.6 43.0



#8
2-Chlorophenol
Concen: 80.059 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion: 128 Resp: 852861
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 50.2 31.6 71.6

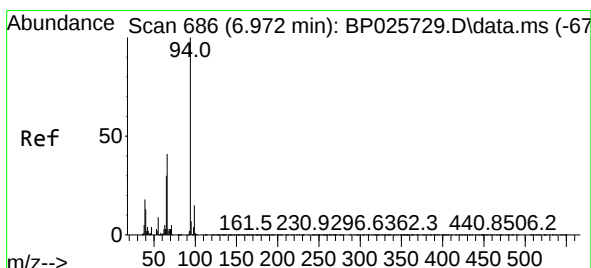
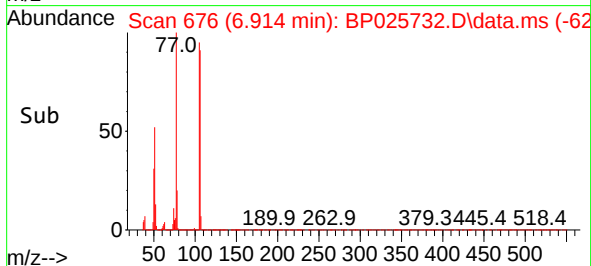
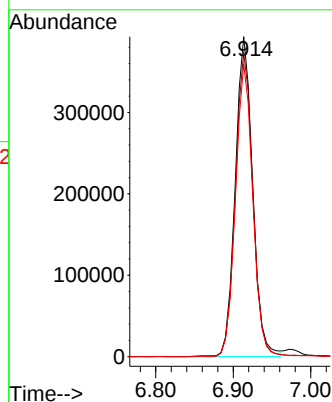
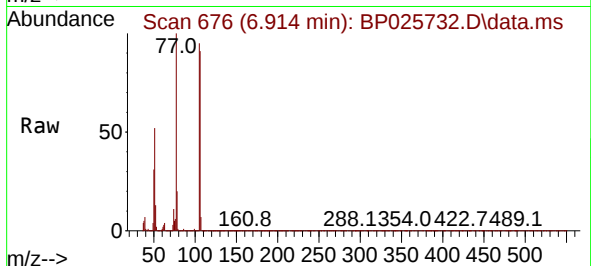




#9
Benzaldehyde
Concen: 79.569 ng
RT: 6.914 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

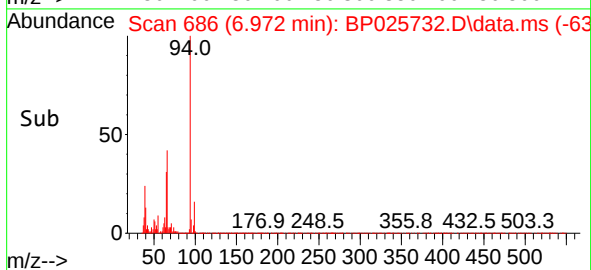
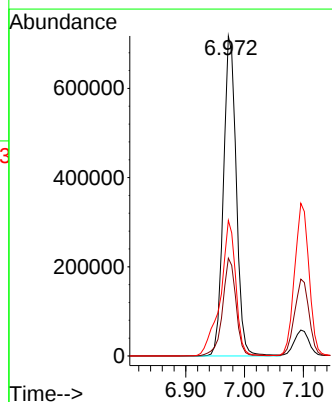
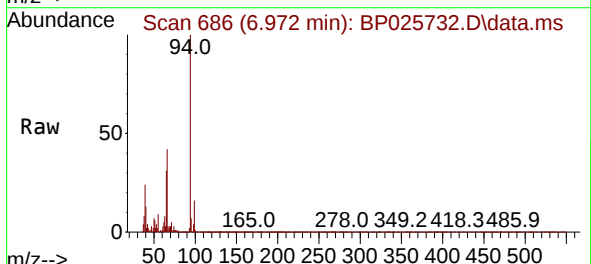
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BNA_P
ClientSampleId :

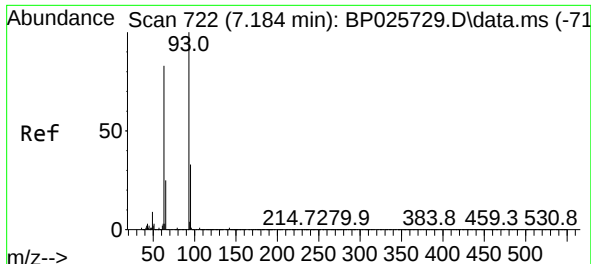
Tgt Ion: 77 Resp: 614881
Ion Ratio Lower Upper
77 100
105 95.0 75.2 115.2
106 91.3 71.3 111.3



#10
Phenol
Concen: 80.162 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

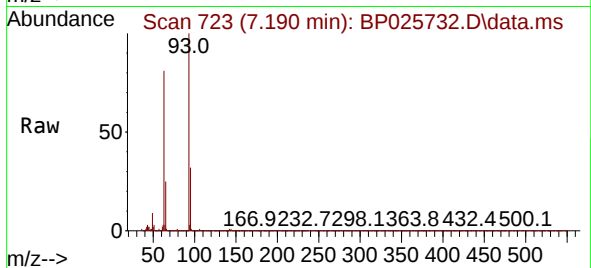
Tgt Ion: 94 Resp: 1090983
Ion Ratio Lower Upper
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65 30.5 10.2 50.2
66 42.3 21.4 61.4



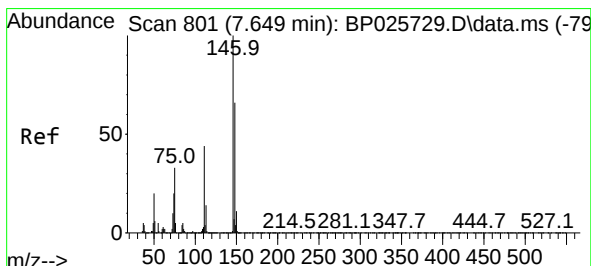
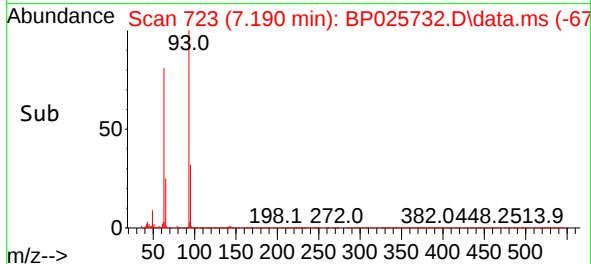
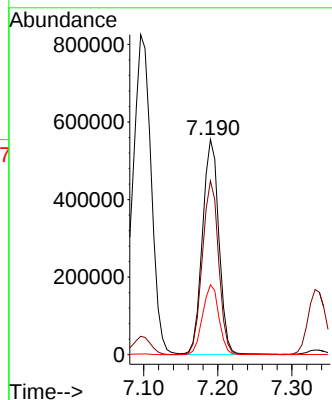


#11
bis(2-Chloroethyl)ether
Concen: 78.251 ng
RT: 7.190 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Instrument :
BNA_P
ClientSampleId :

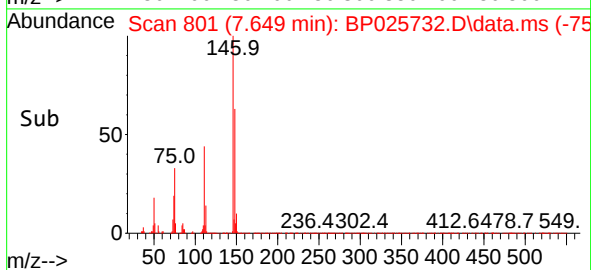
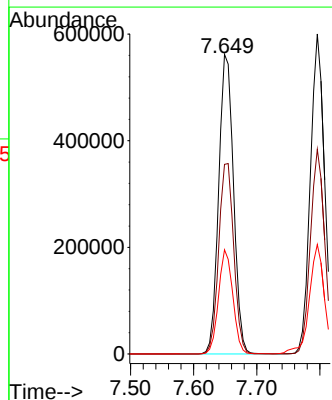
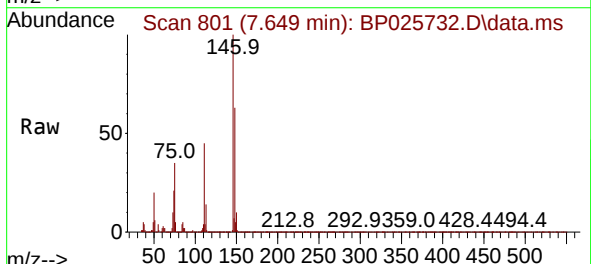


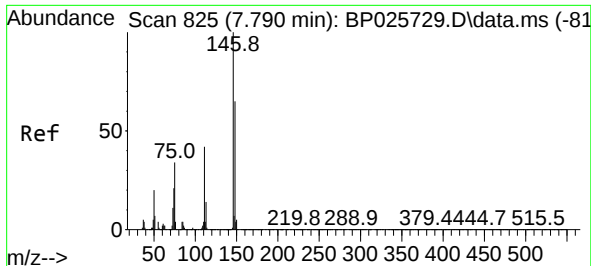
Tgt Ion: 93 Resp: 855627
Ion Ratio Lower Upper
93 100
63 80.8 62.6 102.6
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 75.659 ng
RT: 7.649 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:146 Resp: 917305
Ion Ratio Lower Upper
146 100
148 63.3 52.7 79.1
75 34.8 26.4 39.6

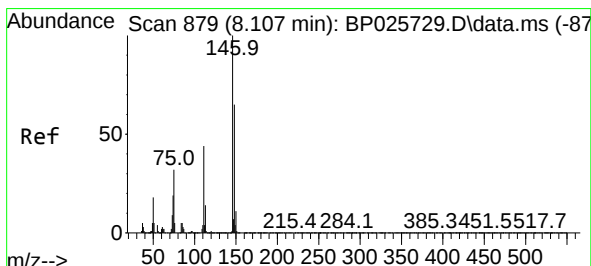
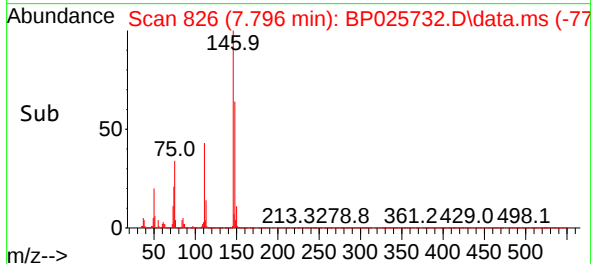
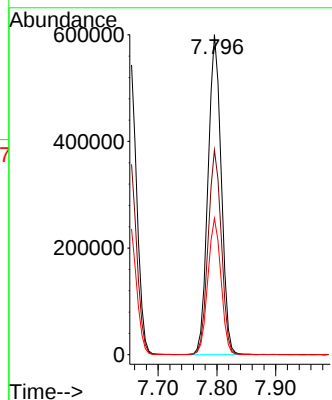
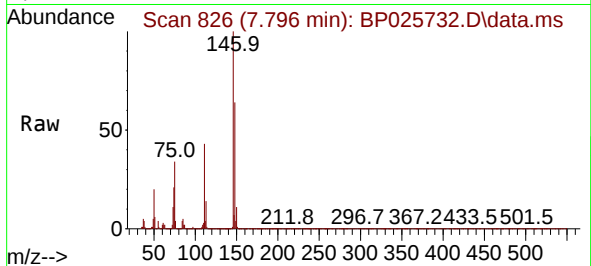




#13
1,4-Dichlorobenzene
Concen: 75.728 ng
RT: 7.796 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

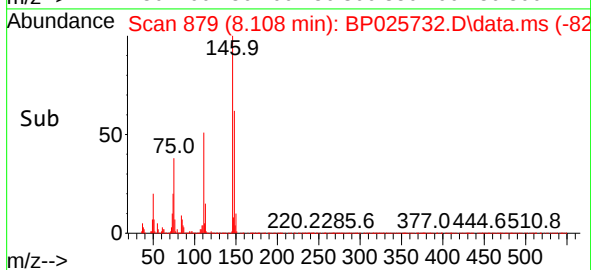
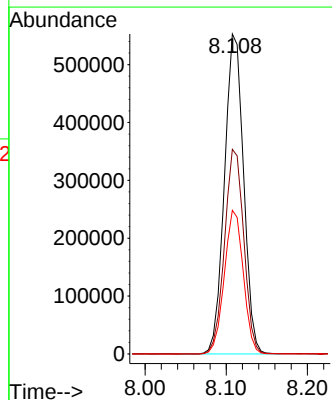
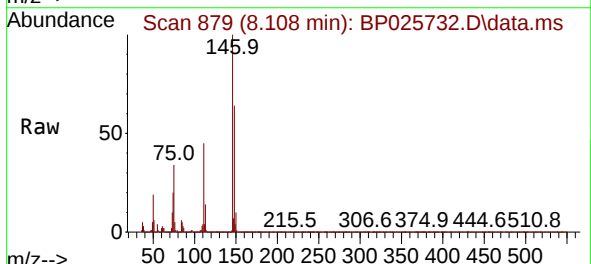
Instrument :
BNA_P
ClientSampleId :

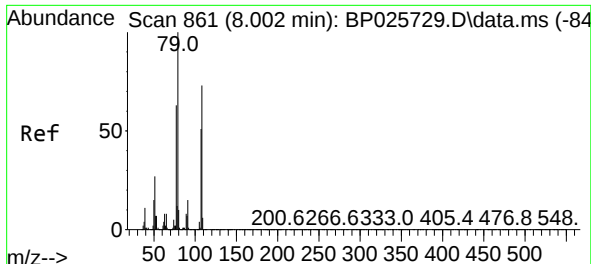
Tgt Ion:146 Resp: 935253
Ion Ratio Lower Upper
146 100
148 64.0 52.0 78.0
111 42.6 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 75.489 ng
RT: 8.108 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:146 Resp: 905715
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
111 44.9 35.5 53.3

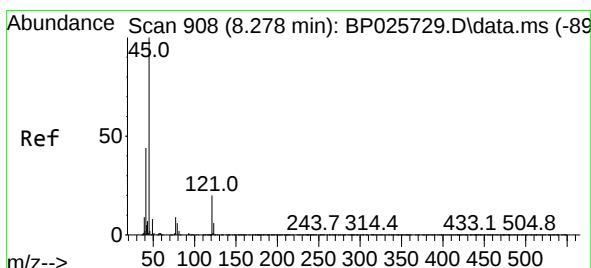
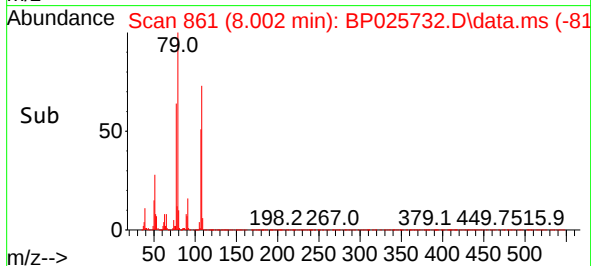
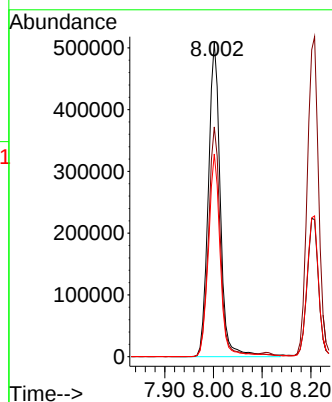
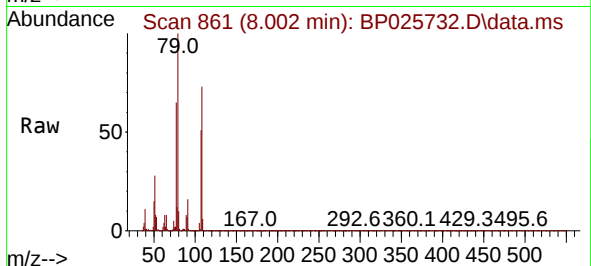




#15
Benzyl Alcohol
Concen: 81.113 ng
RT: 8.002 min Scan# 861
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

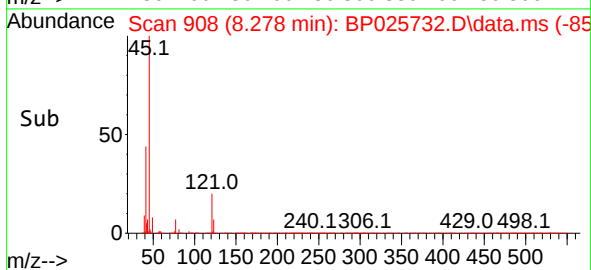
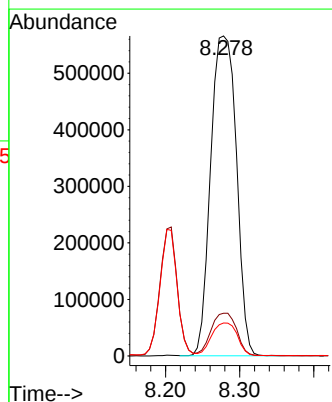
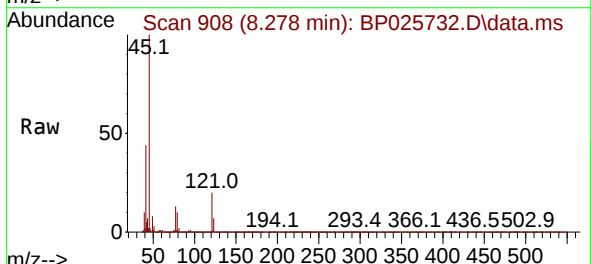
Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 865116
Ion Ratio Lower Upper
79 100
108 73.1 58.7 88.1
77 64.5 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.370 ng
RT: 8.278 min Scan# 908
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion: 45 Resp: 1365629
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.1
79 10.3 0.0 30.0

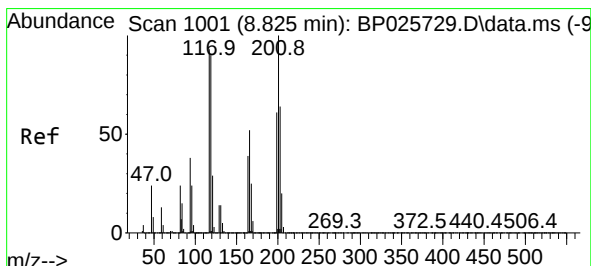
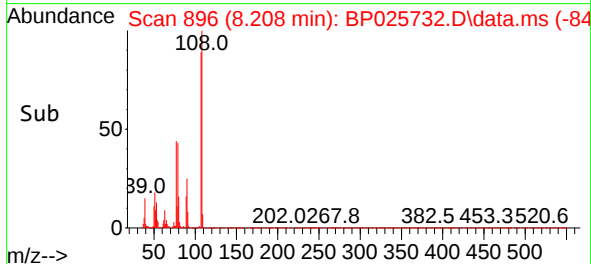
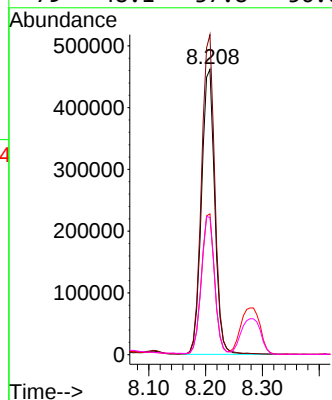
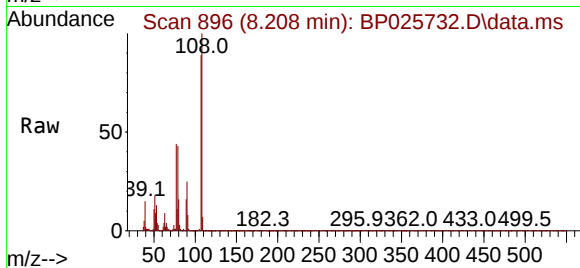




#17
2-Methylphenol
Concen: 81.433 ng
RT: 8.208 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

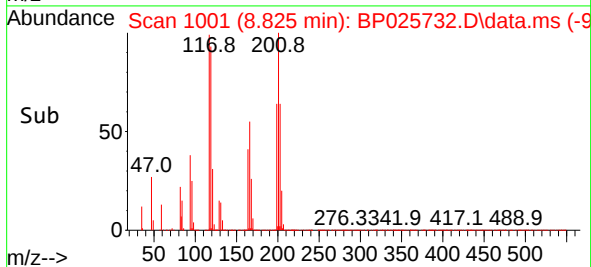
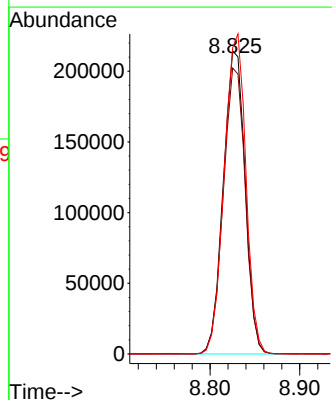
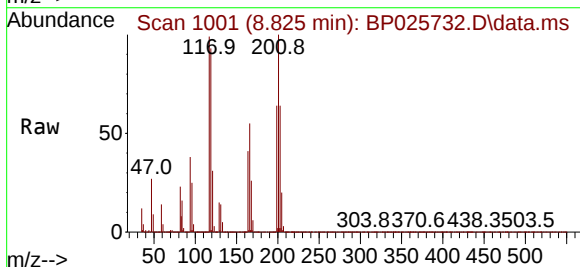
Instrument :
BNA_P
ClientSampleId :

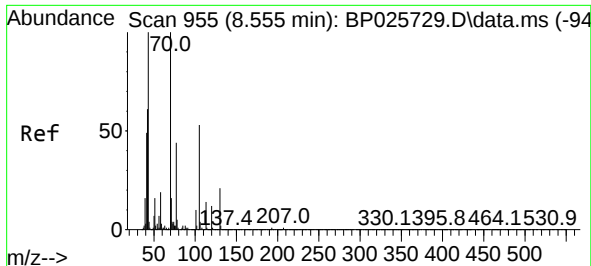
Tgt Ion:	107	Resp:	747211
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.6	134.4
77	49.3	39.3	58.9
79	48.1	37.8	56.6



#18
Hexachloroethane
Concen: 76.881 ng
RT: 8.825 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

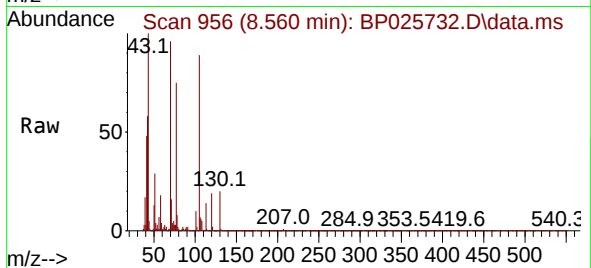
Tgt Ion:	117	Resp:	362679
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.1	115.7
201	101.0	85.6	128.4



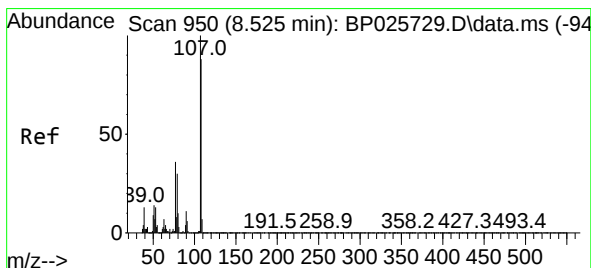
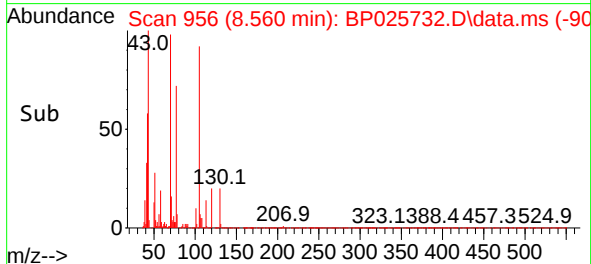
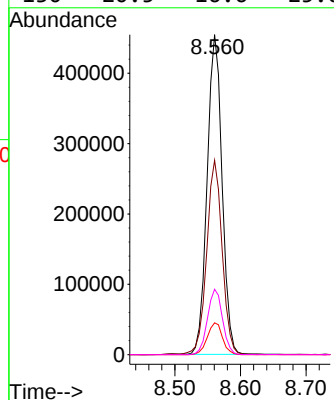


#19
n-Nitroso-di-n-propylamine
Concen: 81.103 ng
RT: 8.560 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Instrument :
BNA_P
ClientSampleId :

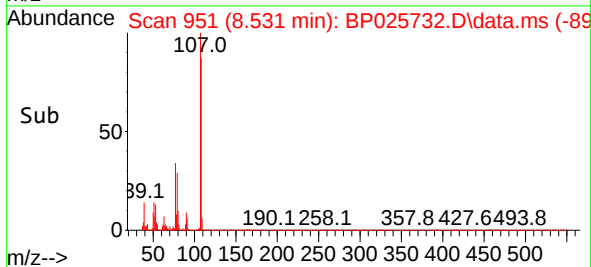
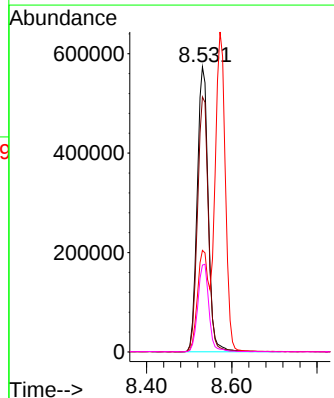
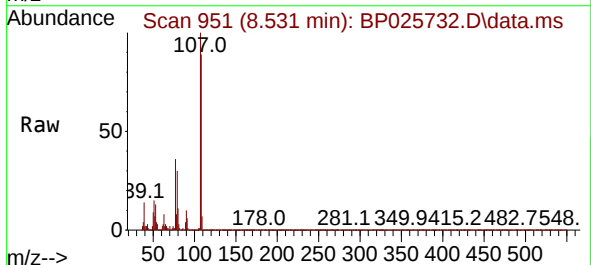


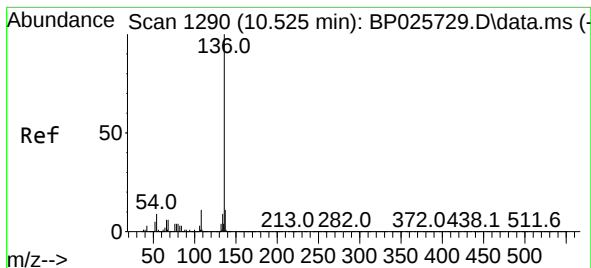
Tgt Ion: 70 Resp: 721517
Ion Ratio Lower Upper
70 100
42 60.8 49.0 73.4
101 10.0 7.9 11.9
130 20.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 79.634 ng
RT: 8.531 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion: 107 Resp: 1023340
Ion Ratio Lower Upper
107 100
108 89.5 67.8 107.8
77 35.7 16.1 56.1
79 30.5 10.5 50.5

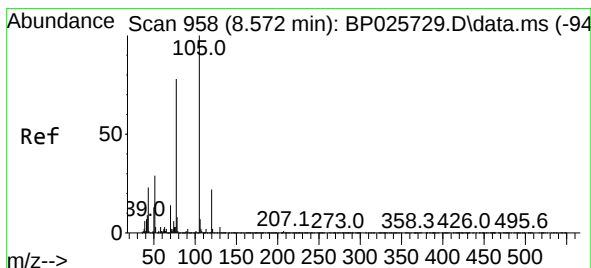
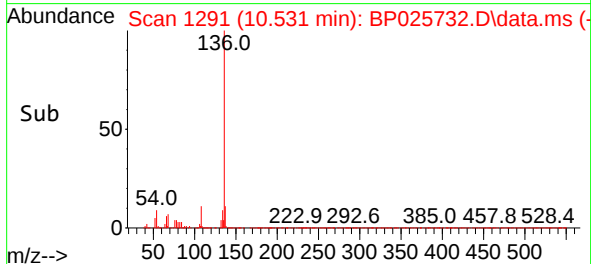
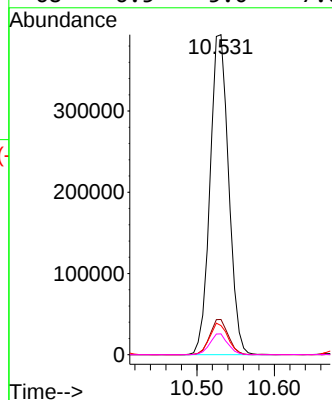
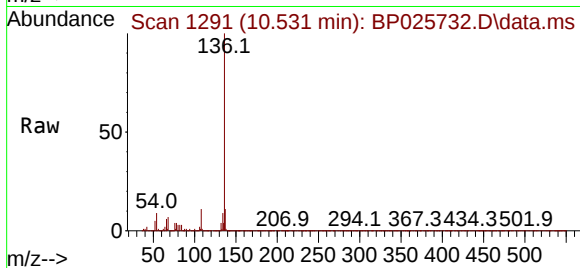




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.531 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

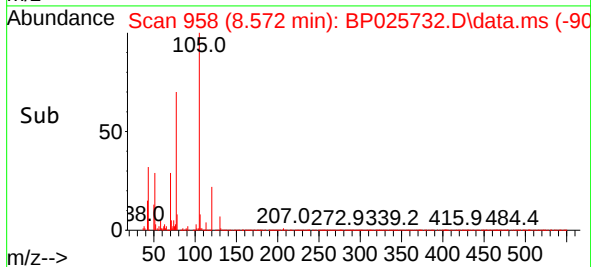
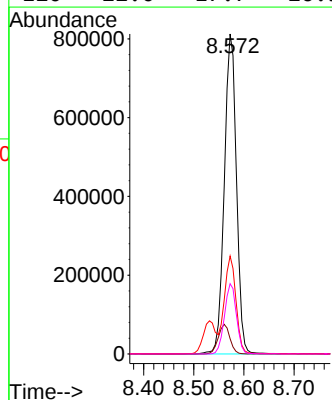
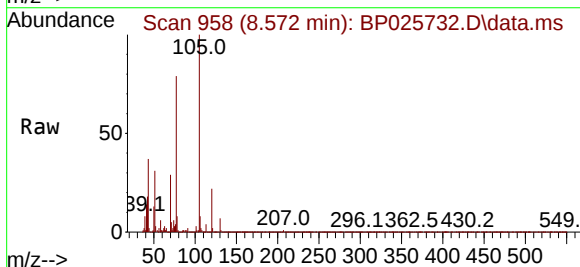
Instrument :
BNA_P
ClientSampleId :

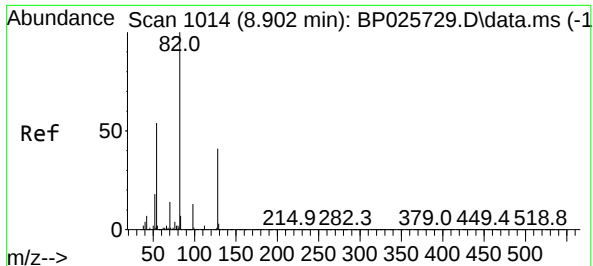
Tgt Ion:	136	Resp:	657507
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.1	7.5	11.3
68	6.5	5.0	7.6



#22
Acetophenone
Concen: 77.798 ng
RT: 8.572 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:	105	Resp:	1366991
Ion	Ratio	Lower	Upper
105	100		
71	4.8	1.8	2.8
51	30.6	23.5	35.3
120	22.0	17.7	26.5

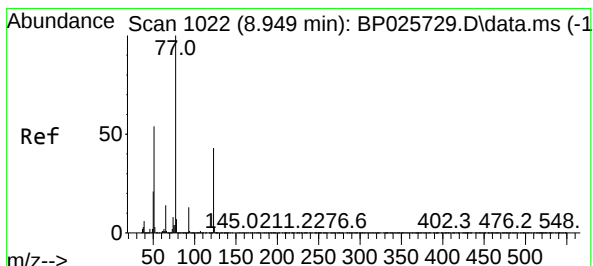
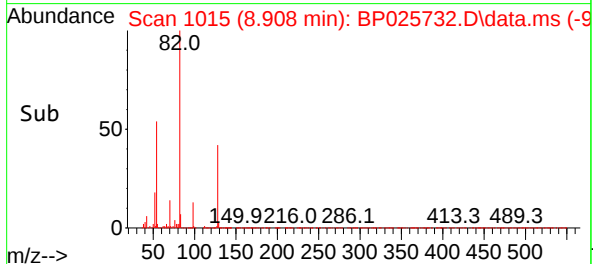
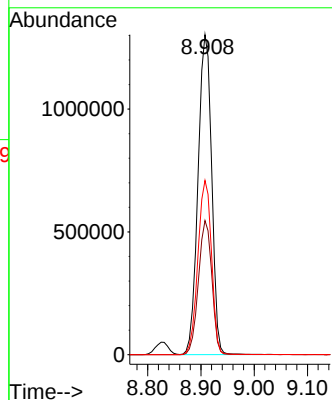
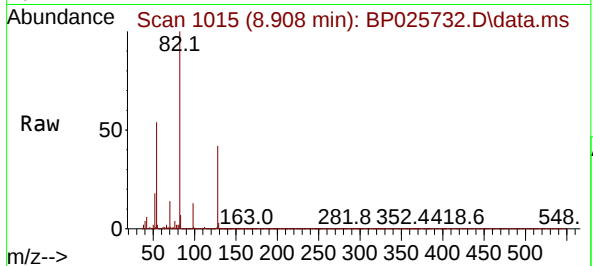




#23
Nitrobenzene-d5
Concen: 155.163 ng
RT: 8.908 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

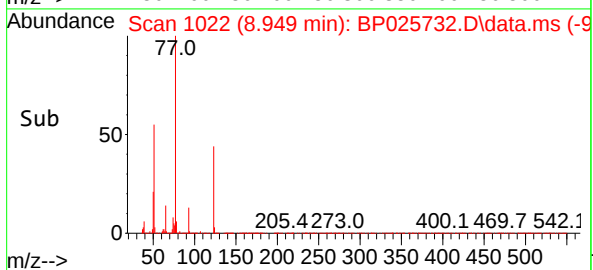
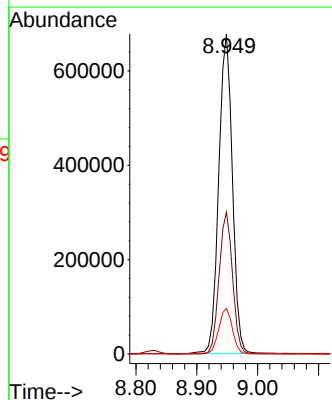
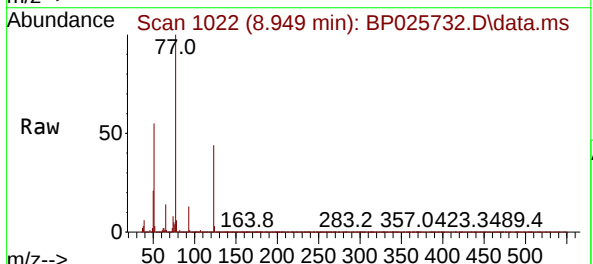
Instrument :
BNA_P
ClientSampleId :

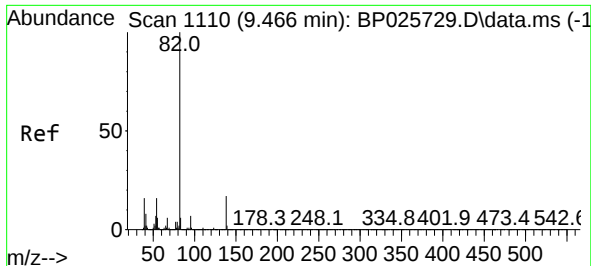
Tgt Ion: 82 Resp: 2312828
Ion Ratio Lower Upper
82 100
128 41.9 32.9 49.3
54 54.5 43.4 65.2



#24
Nitrobenzene
Concen: 78.746 ng
RT: 8.949 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

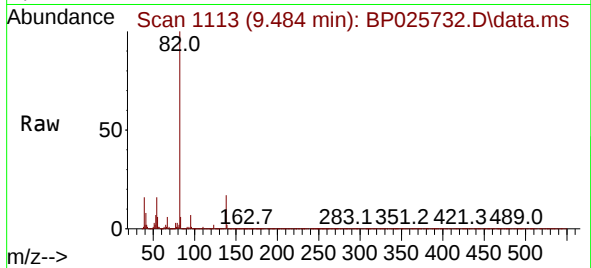
Tgt Ion: 77 Resp: 1052990
Ion Ratio Lower Upper
77 100
123 44.4 34.4 51.6
65 14.3 10.8 16.2



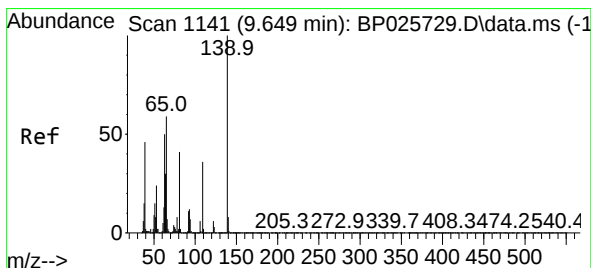
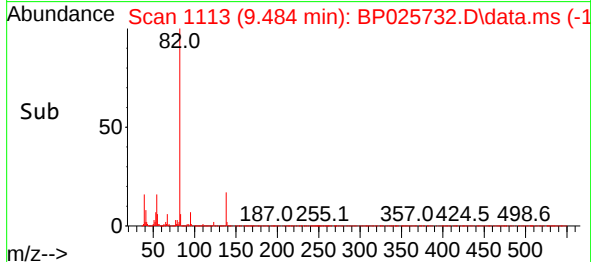
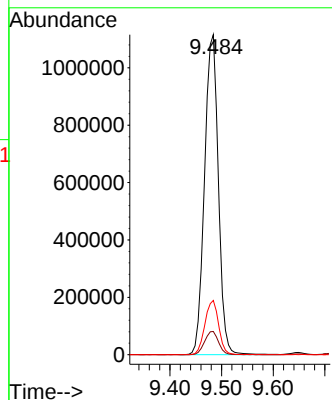


#25
Isophorone
Concen: 79.012 ng
RT: 9.484 min Scan# 1113
Delta R.T. 0.018 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Instrument :
BNA_P
ClientSampleId :

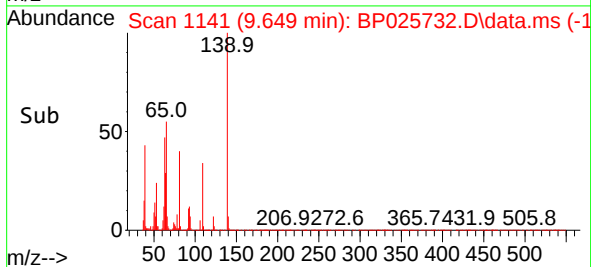
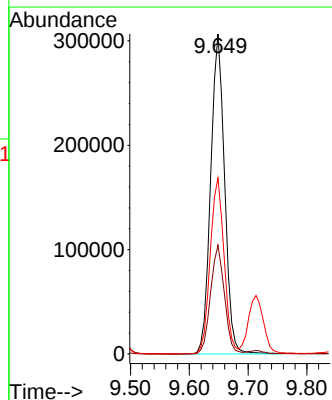
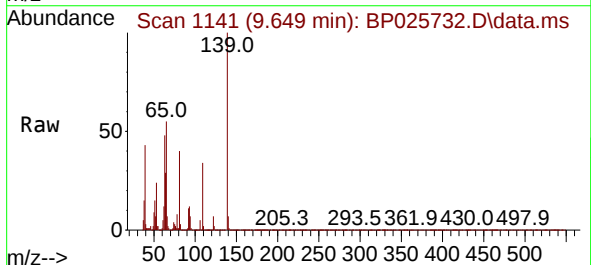


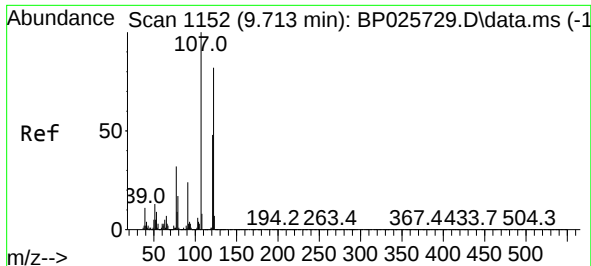
Tgt Ion: 82 Resp: 2070061
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.0 13.5 20.3



#26
2-Nitrophenol
Concen: 84.931 ng
RT: 9.649 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:139 Resp: 504228
Ion Ratio Lower Upper
139 100
109 34.0 29.0 43.4
65 55.0 46.9 70.3

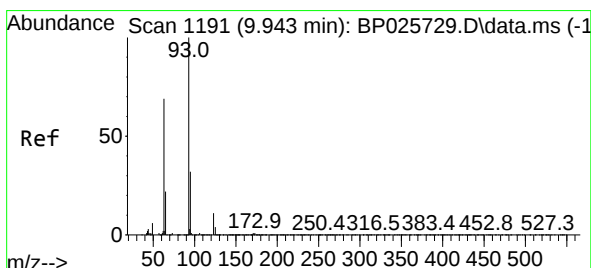
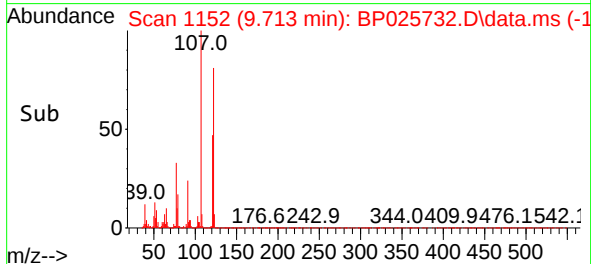
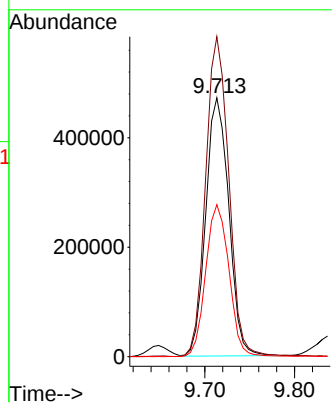
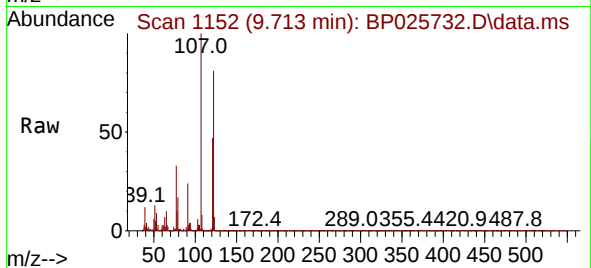




#27
2,4-Dimethylphenol
Concen: 80.887 ng
RT: 9.713 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

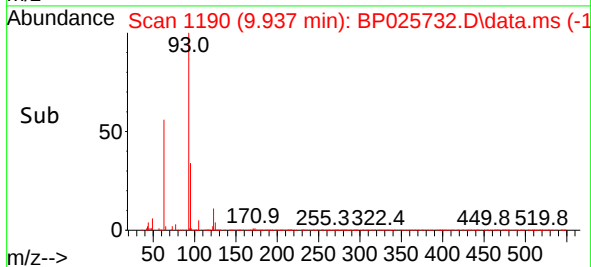
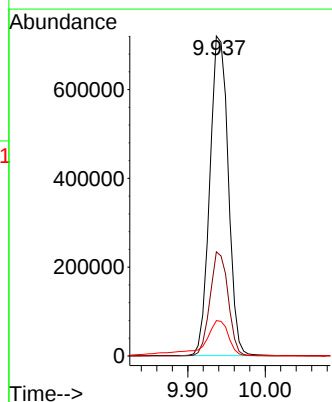
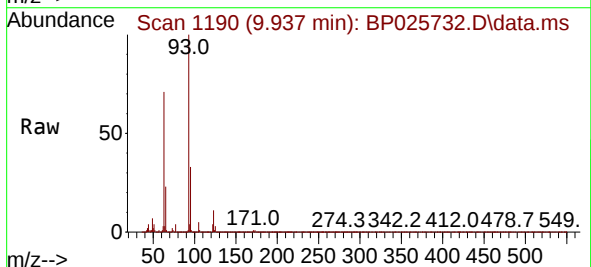
Instrument :
BNA_P
ClientSampleId :

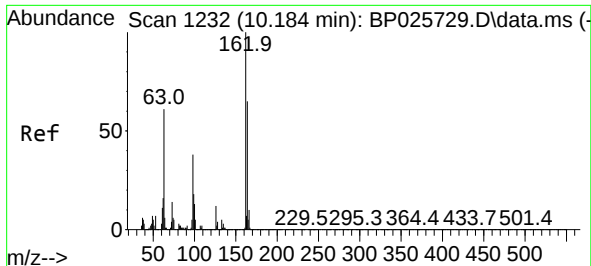
Tgt Ion:122 Resp: 842469
Ion Ratio Lower Upper
122 100
107 123.6 97.9 146.9
121 58.7 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 78.631 ng
RT: 9.937 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion: 93 Resp: 1190837
Ion Ratio Lower Upper
93 100
95 32.6 25.6 38.4
123 11.0 9.2 13.8

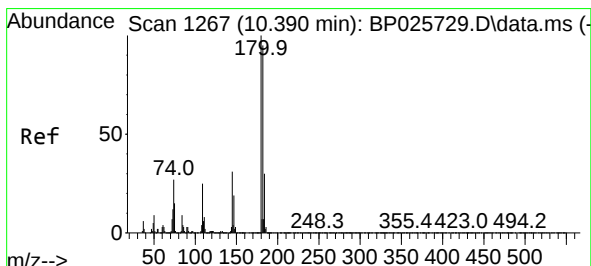
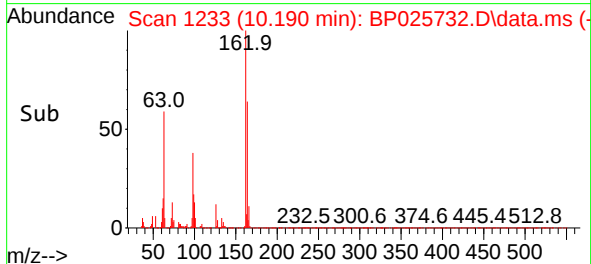
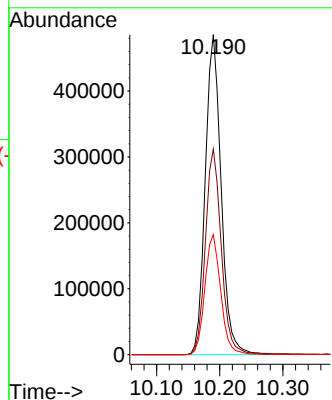
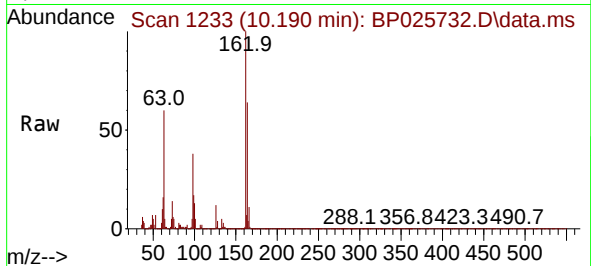




#29
2,4-Dichlorophenol
Concen: 81.883 ng
RT: 10.190 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

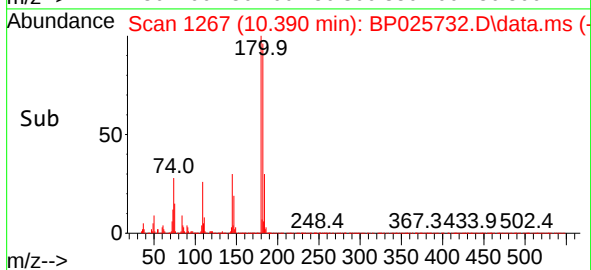
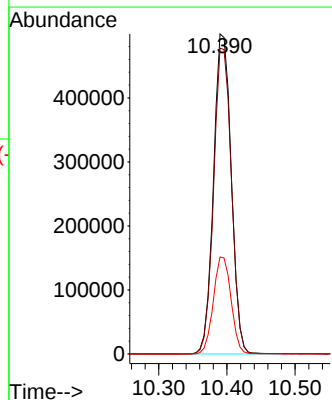
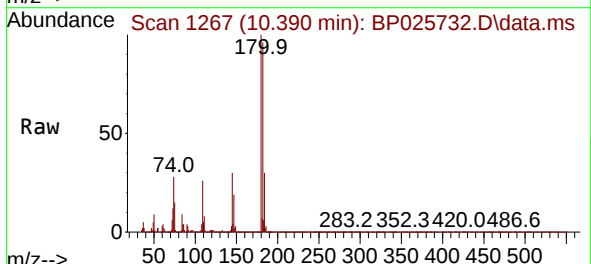
Instrument :
BNA_P
ClientSampleId :

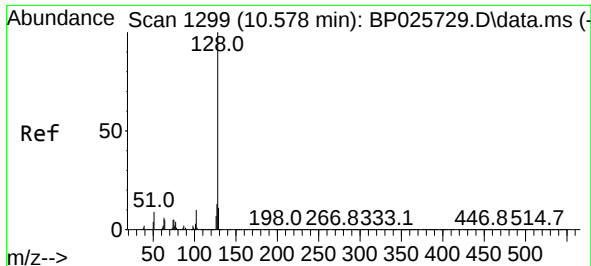
Tgt Ion:162 Resp: 850329
Ion Ratio Lower Upper
162 100
164 64.3 44.7 84.7
98 37.5 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 77.134 ng
RT: 10.390 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:180 Resp: 902735
Ion Ratio Lower Upper
180 100
182 95.6 76.0 114.0
145 30.3 24.7 37.1

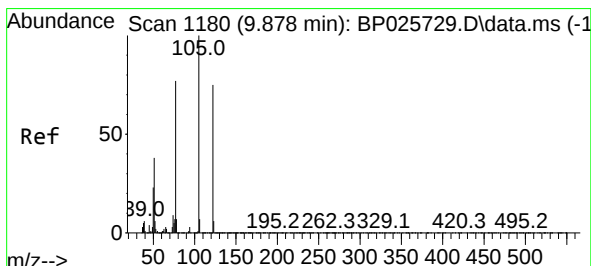
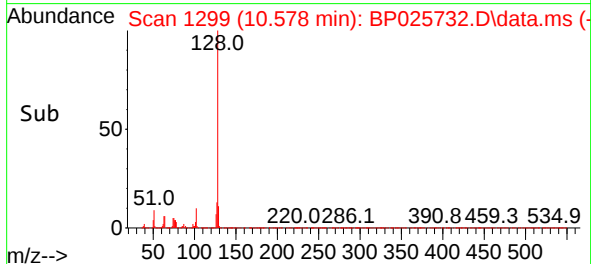
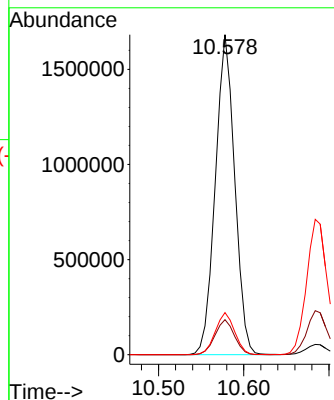
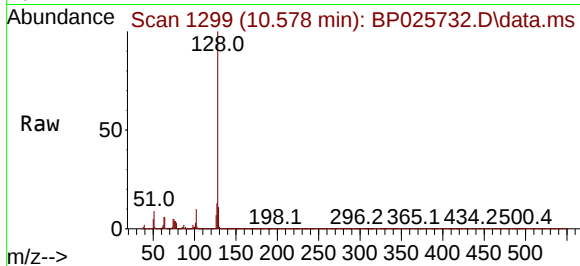




#31
Naphthalene
Concen: 74.948 ng
RT: 10.578 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

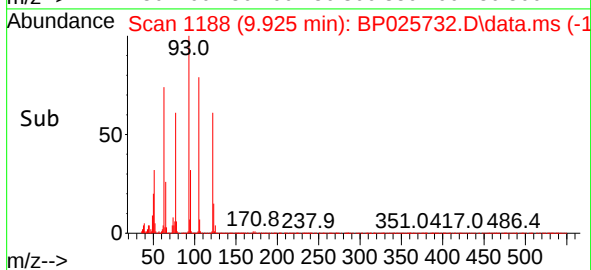
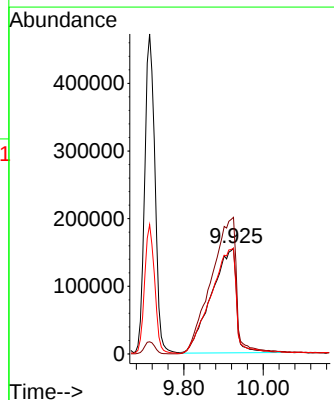
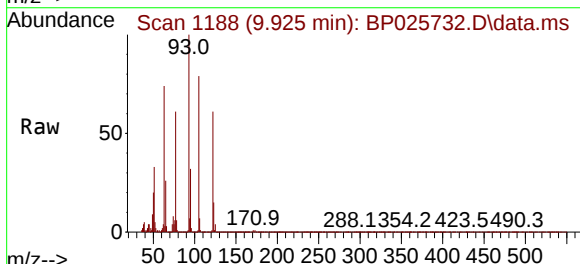
Instrument :
BNA_P
ClientSampleId :

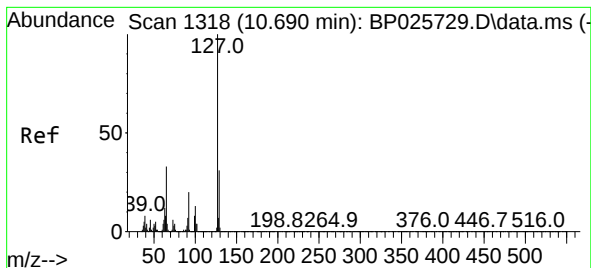
Tgt Ion:128 Resp: 2657135
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 87.910 ng
RT: 9.925 min Scan# 1188
Delta R.T. 0.047 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:122 Resp: 680741
Ion Ratio Lower Upper
122 100
105 129.3 111.5 151.5
77 100.2 81.8 121.8



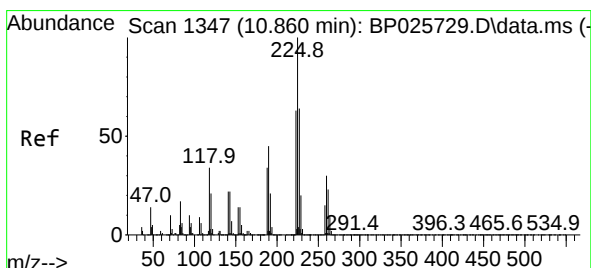
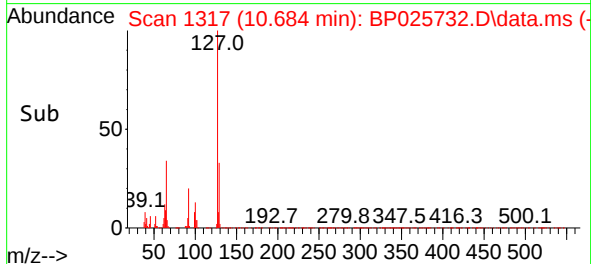
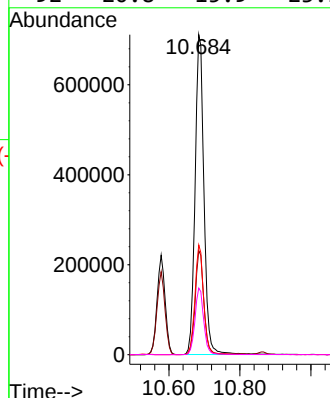
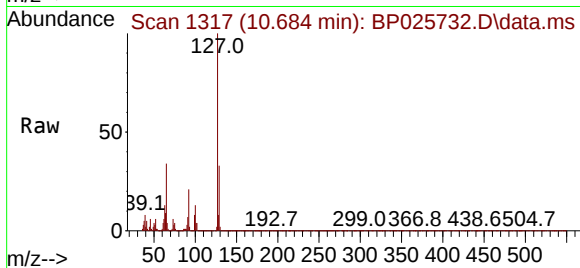


#33
4-Chloroaniline
Concen: 83.774 ng
RT: 10.684 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 1237939

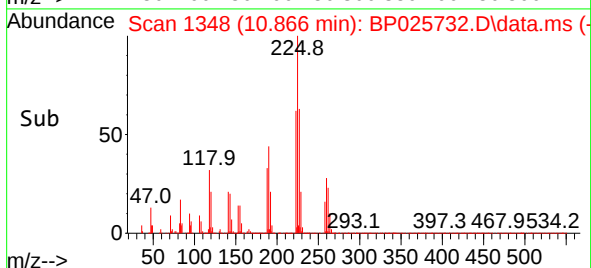
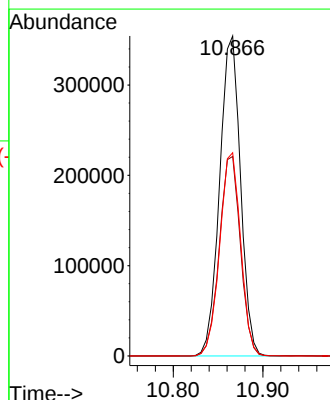
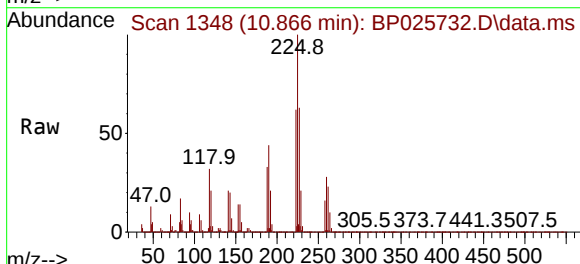
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.1	37.7
65	34.3	26.4	39.6
92	20.8	15.9	23.9

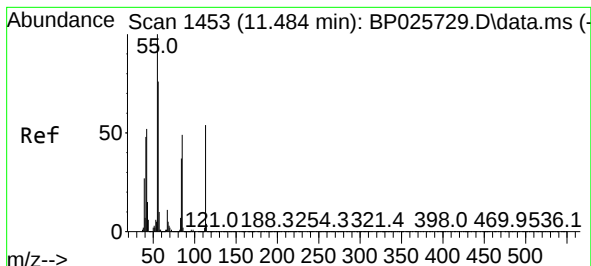


#34
Hexachlorobutadiene
Concen: 75.871 ng
RT: 10.866 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:225 Resp: 571616

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.1	75.1
227	63.5	51.2	76.8

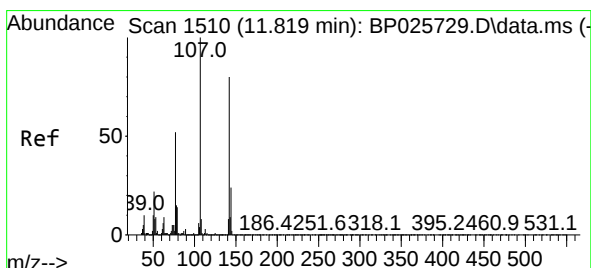
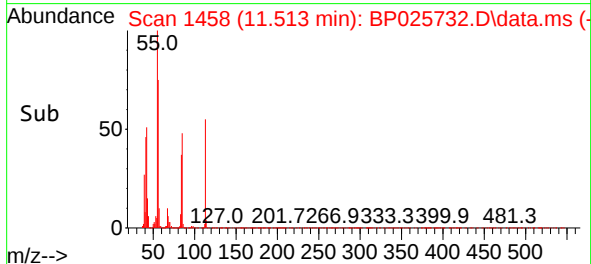
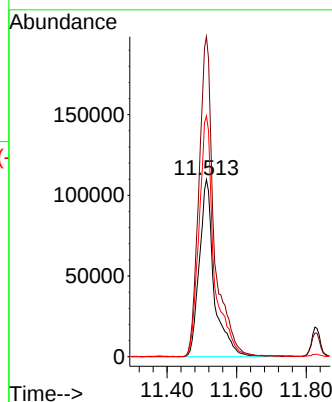
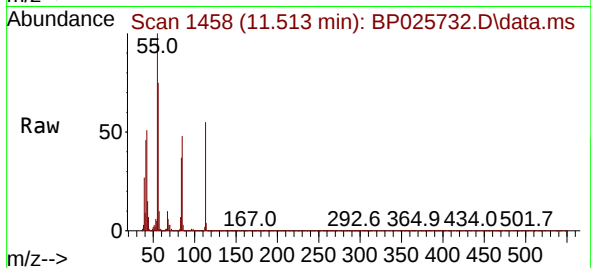




#35
Caprolactam
Concen: 81.266 ng
RT: 11.513 min Scan# 1458
Delta R.T. 0.029 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

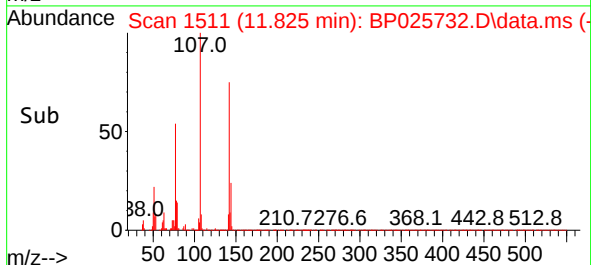
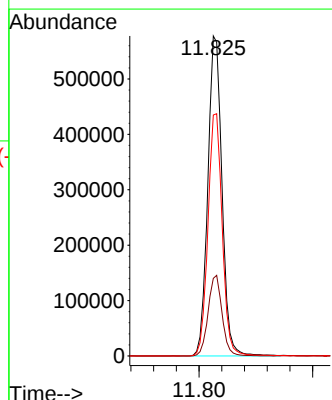
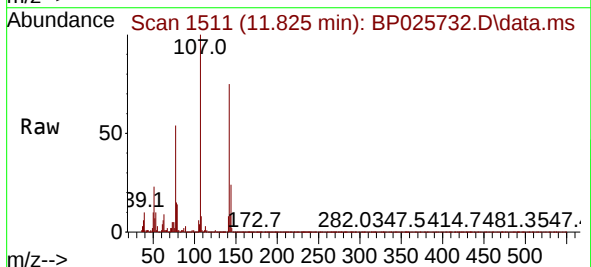
Instrument :
BNA_P
ClientSampleId :

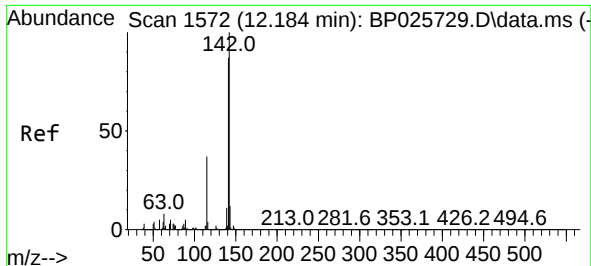
Tgt Ion:113 Resp: 324639
Ion Ratio Lower Upper
113 100
55 180.6 165.5 205.5
56 135.9 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 80.654 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:107 Resp: 998570
Ion Ratio Lower Upper
107 100
144 24.3 19.4 29.2
142 75.3 63.8 95.6

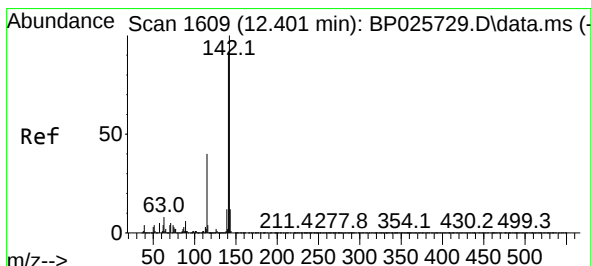
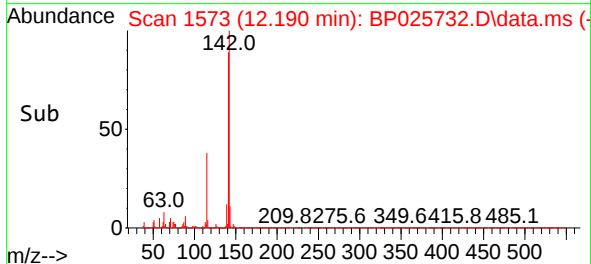
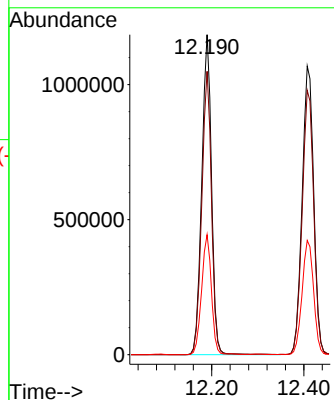
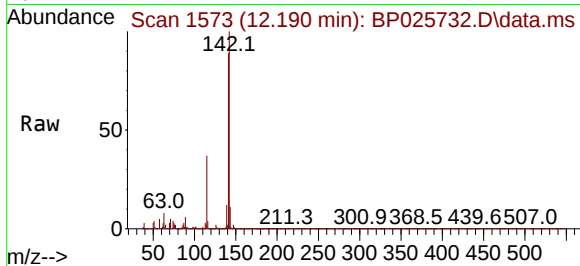




#37
2-Methylnaphthalene
Concen: 76.891 ng
RT: 12.190 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

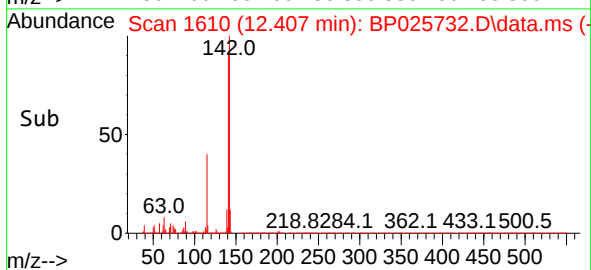
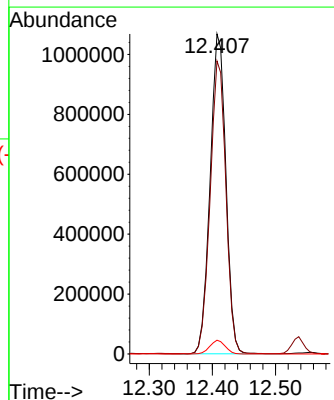
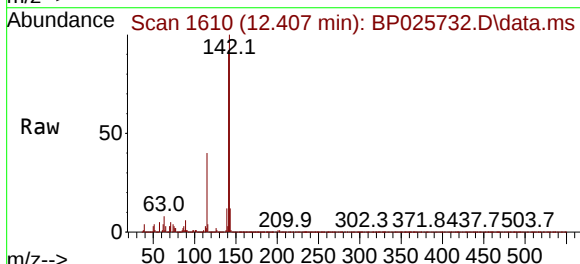
Instrument :
BNA_P
ClientSampleId :

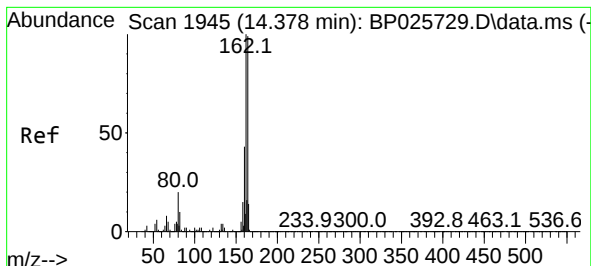
Tgt Ion:142 Resp: 1750889
Ion Ratio Lower Upper
142 100
141 88.5 69.6 104.4
115 37.5 30.0 45.0



#38
1-Methylnaphthalene
Concen: 76.178 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:142 Resp: 1849786
Ion Ratio Lower Upper
142 100
141 91.6 72.7 109.1
116 4.3 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.384 min Scan# 1946

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

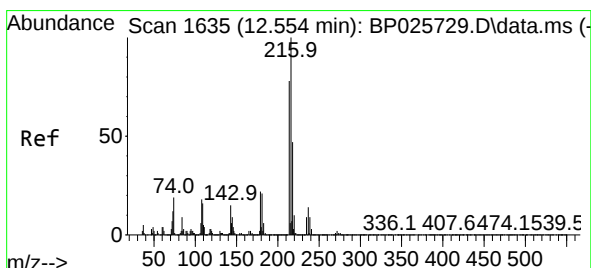
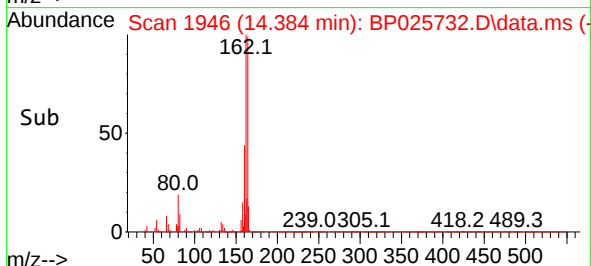
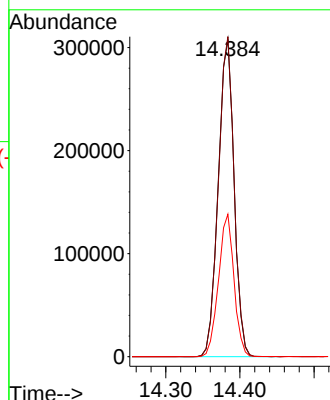
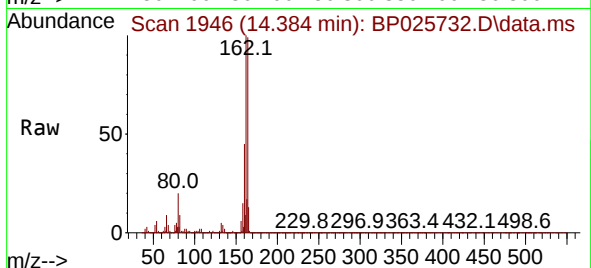
Tgt Ion:164 Resp: 457251

Ion Ratio Lower Upper

164 100

162 100.9 80.6 120.8

160 44.9 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 75.038 ng

RT: 12.554 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Tgt Ion:216 Resp: 1039713

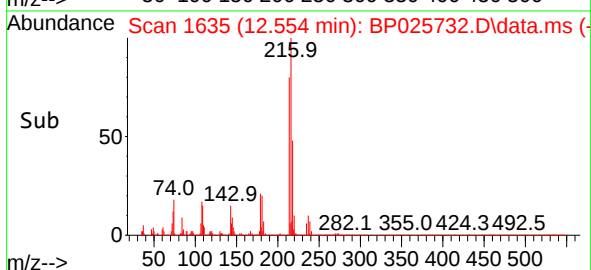
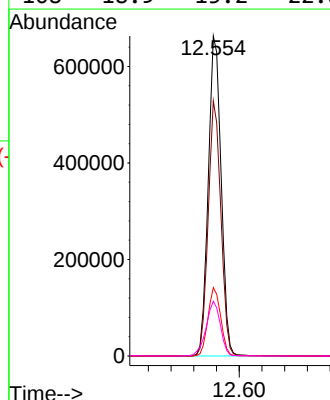
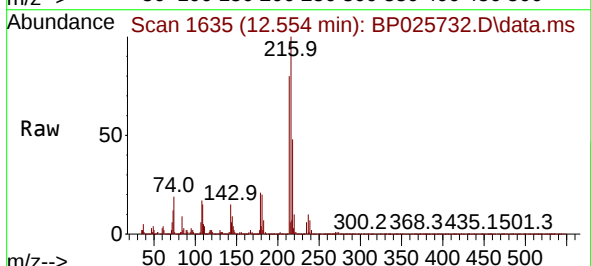
Ion Ratio Lower Upper

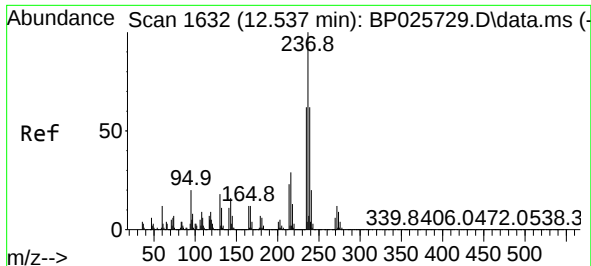
216 100

214 78.4 62.4 93.6

179 21.1 17.0 25.6

108 18.9 15.2 22.8

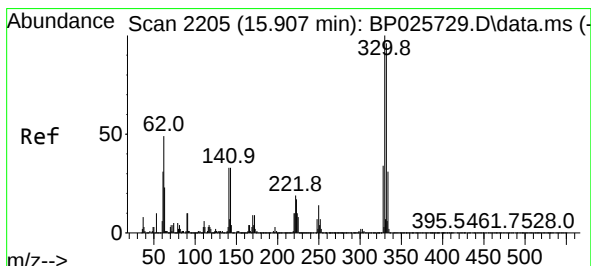
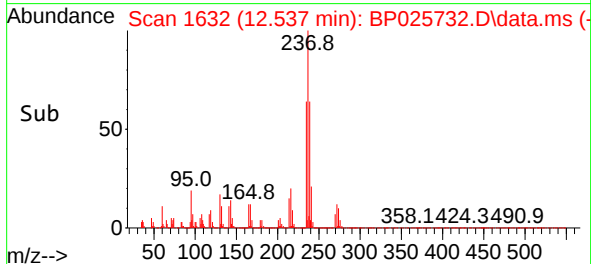
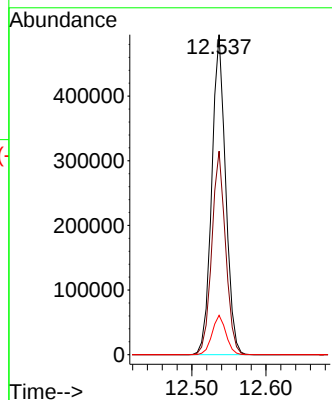
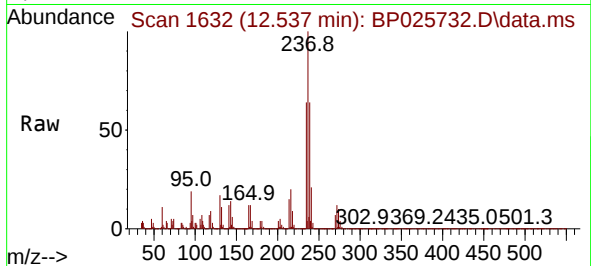




#41
Hexachlorocyclopentadiene
Concen: 84.983 ng
RT: 12.537 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

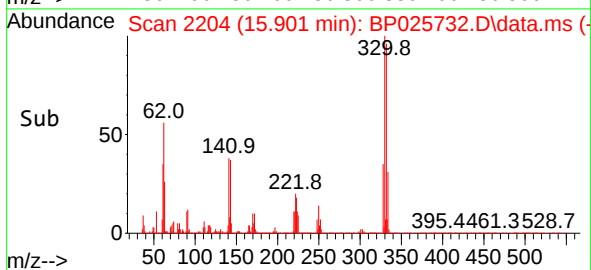
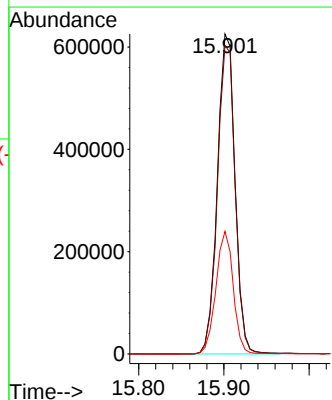
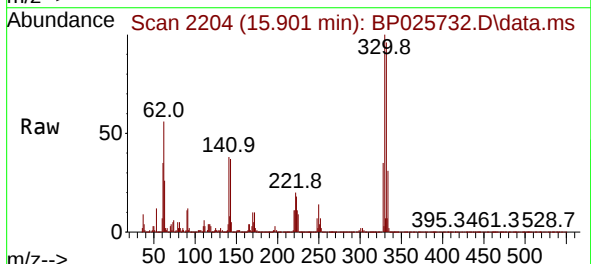
Instrument :
BNA_P
ClientSampleId :

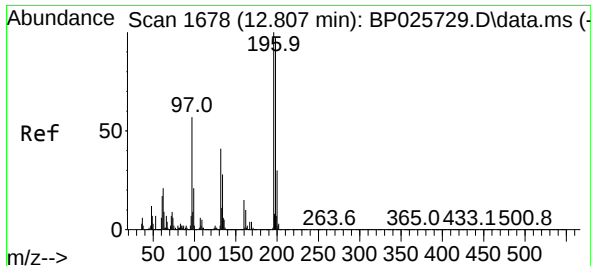
Tgt Ion:237 Resp: 641317
Ion Ratio Lower Upper
237 100
235 63.6 41.9 81.9
272 12.3 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 158.067 ng
RT: 15.901 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:330 Resp: 901504
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 37.7 31.0 46.4

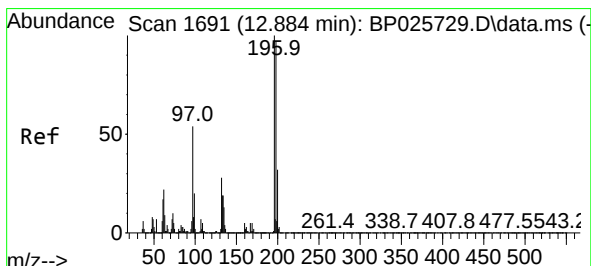
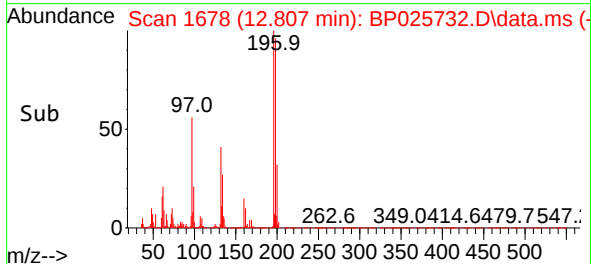
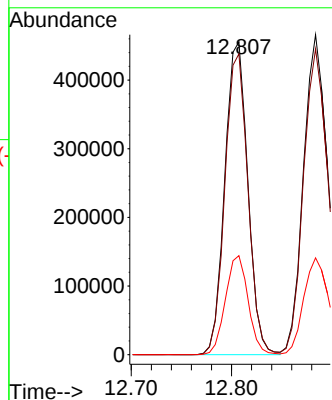
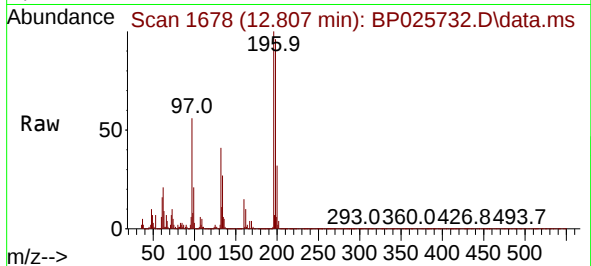




#43
 2,4,6-Trichlorophenol
 Concen: 79.683 ng
 RT: 12.807 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BP025732.D
 Acq: 11 Sep 2025 14:24

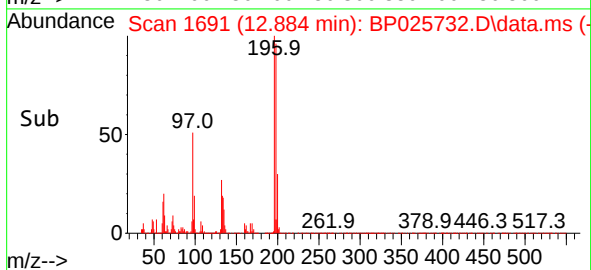
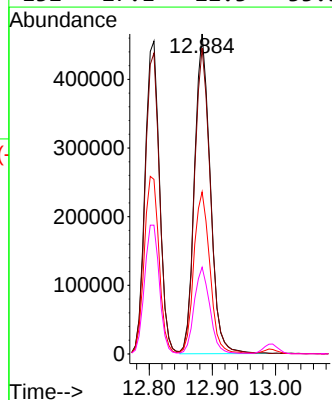
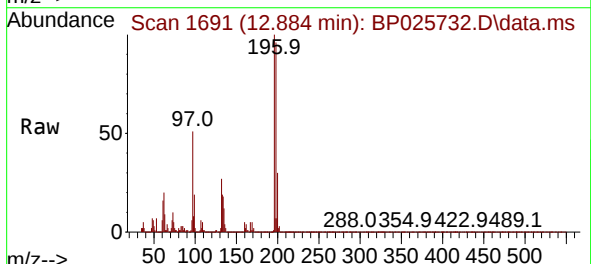
Instrument :
 BNA_P
 ClientSampleId :

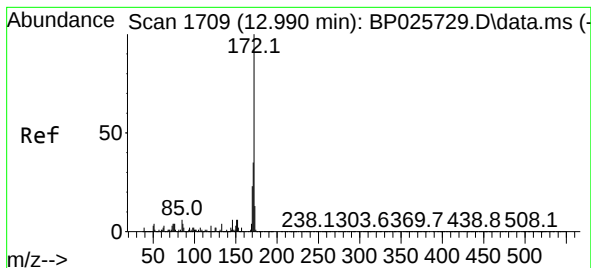
Tgt Ion:196 Resp: 725824
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.2 115.8
 200 31.7 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 79.601 ng
 RT: 12.884 min Scan# 1691
 Delta R.T. 0.000 min
 Lab File: BP025732.D
 Acq: 11 Sep 2025 14:24

Tgt Ion:196 Resp: 806956
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.8 116.8
 97 50.6 43.3 64.9
 132 27.1 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 140.360 ng

RT: 12.996 min Scan# 1710

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

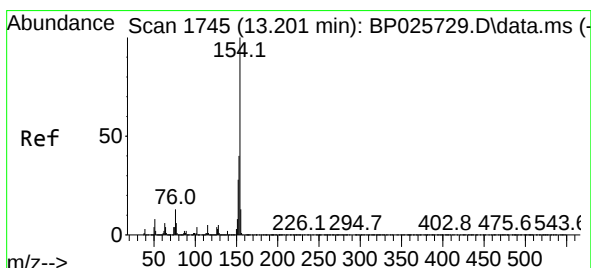
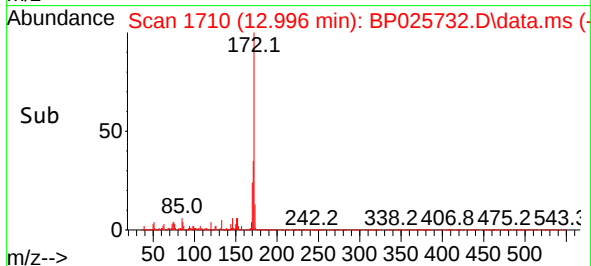
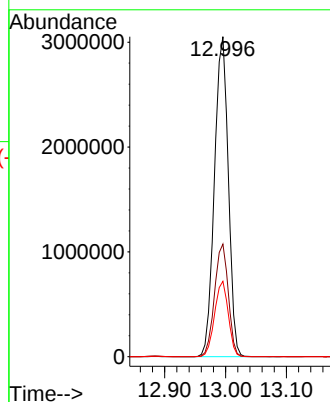
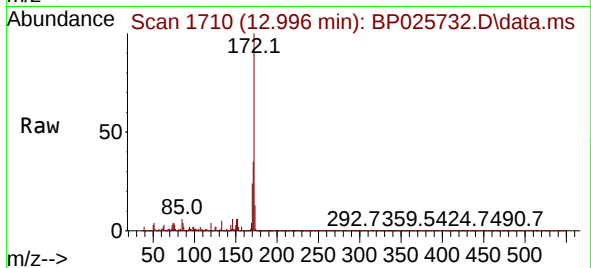
Tgt Ion:172 Resp: 4820104

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.6

170 23.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 74.426 ng

RT: 13.201 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

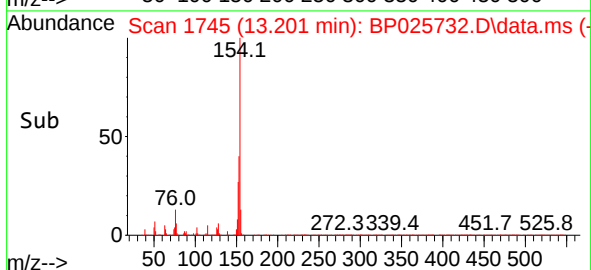
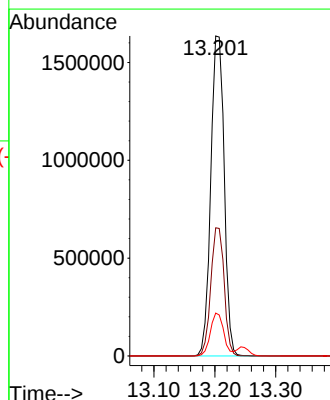
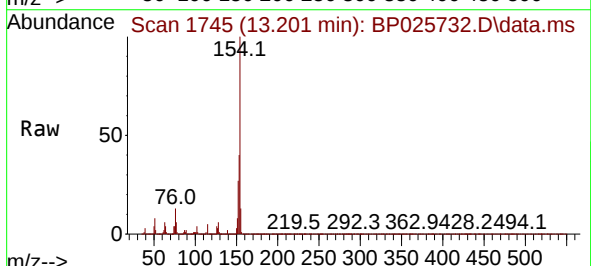
Tgt Ion:154 Resp: 2497929

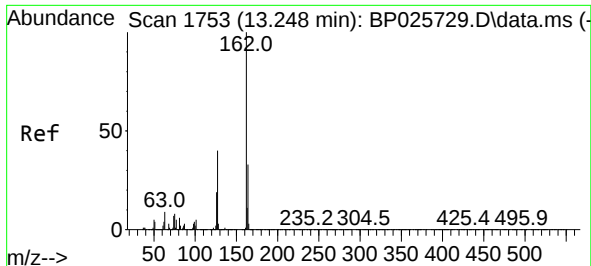
Ion Ratio Lower Upper

154 100

153 40.1 19.7 59.7

76 13.4 0.0 33.3

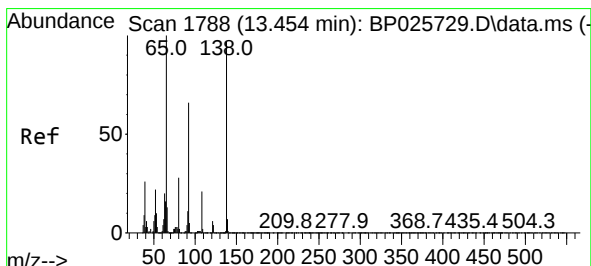
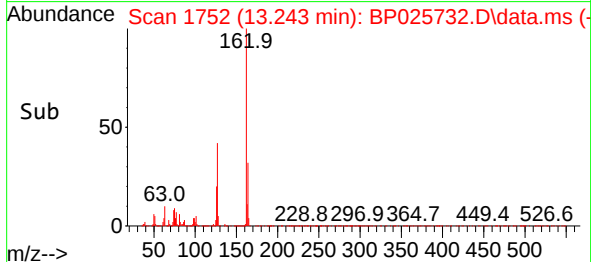
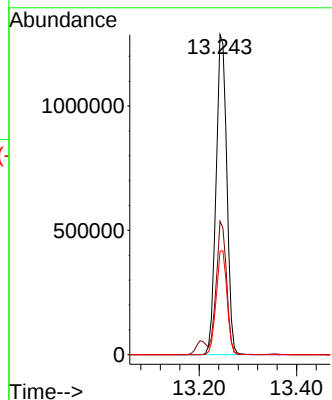
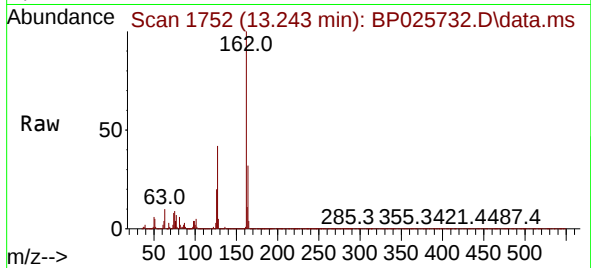




#47
2-Chloronaphthalene
Concen: 74.255 ng
RT: 13.243 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

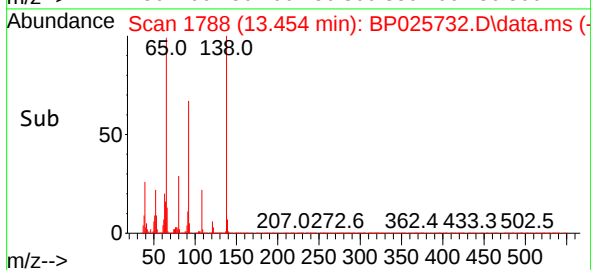
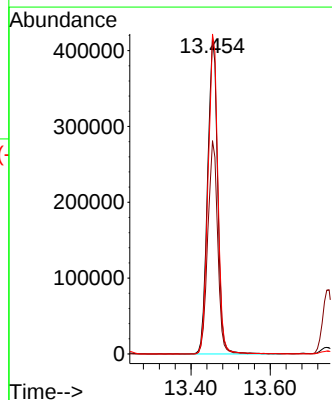
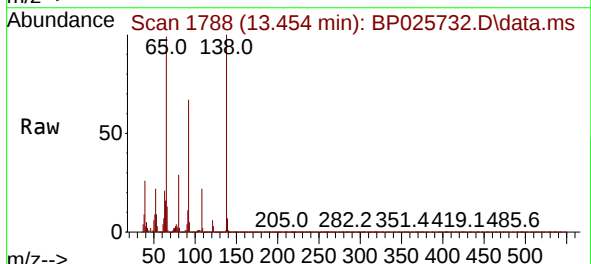
Instrument :
BNA_P
ClientSampleId :

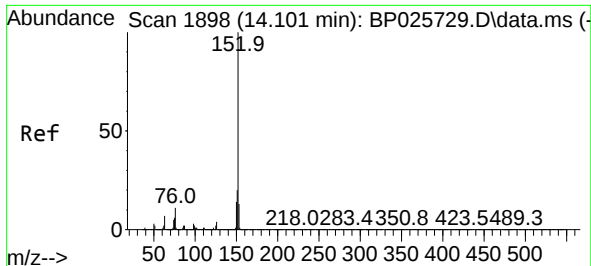
Tgt Ion:162 Resp: 1962349
Ion Ratio Lower Upper
162 100
127 41.7 32.2 48.4
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 83.218 ng
RT: 13.454 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion: 65 Resp: 733091
Ion Ratio Lower Upper
65 100
92 67.4 53.1 79.7
138 101.1 77.8 116.8

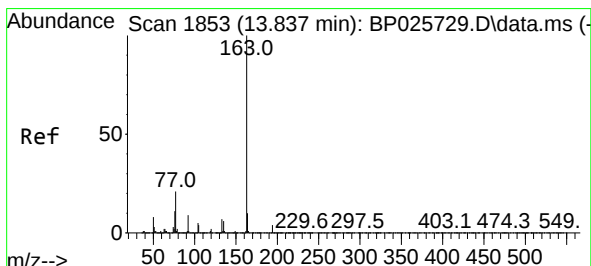
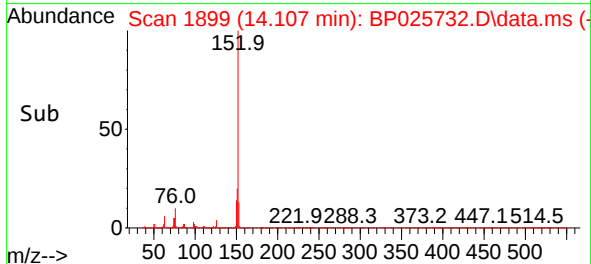
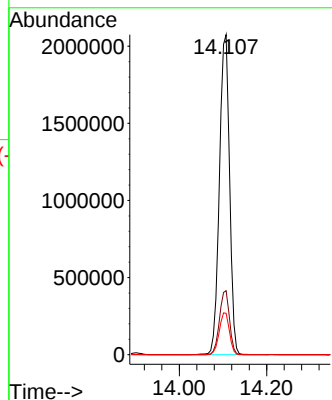
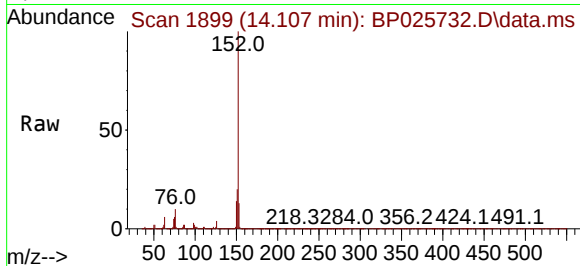




#49
Acenaphthylene
Concen: 75.625 ng
RT: 14.107 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

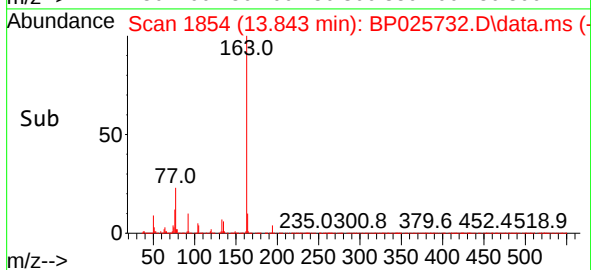
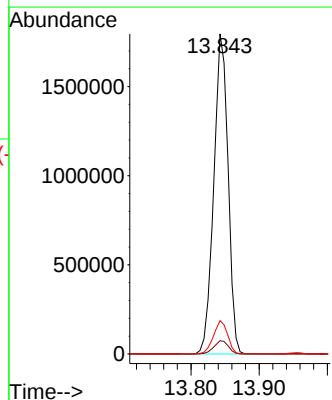
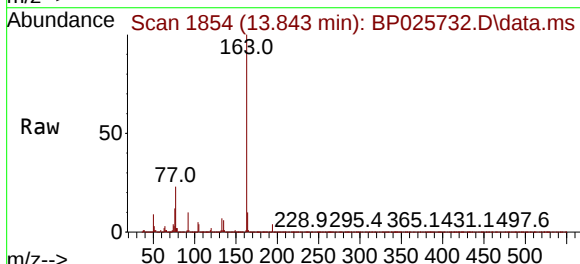
Instrument :
BNA_P
ClientSampleId :

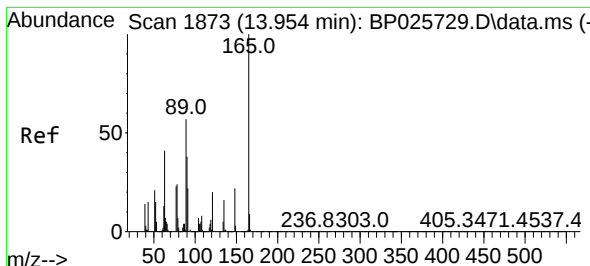
Tgt Ion:152 Resp: 3311359
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 74.909 ng
RT: 13.843 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:163 Resp: 2615037
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.4 8.2 12.2

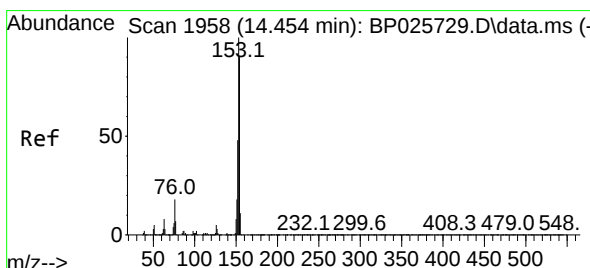
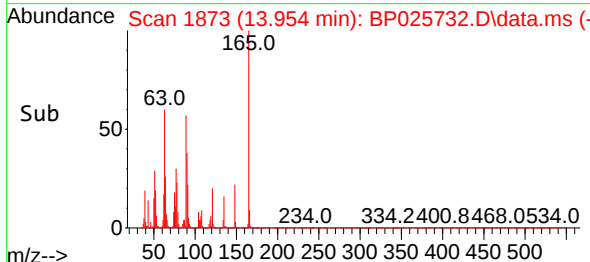
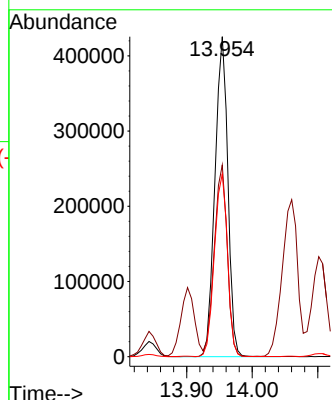
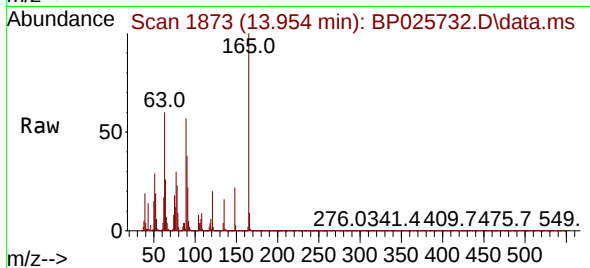




#51
2,6-Dinitrotoluene
Concen: 78.530 ng
RT: 13.954 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

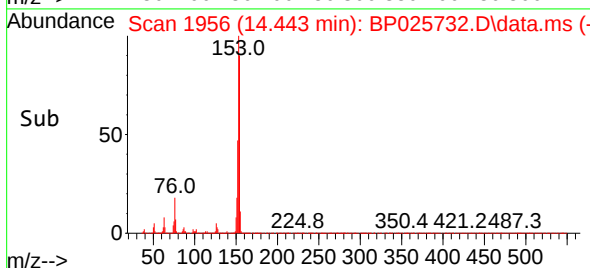
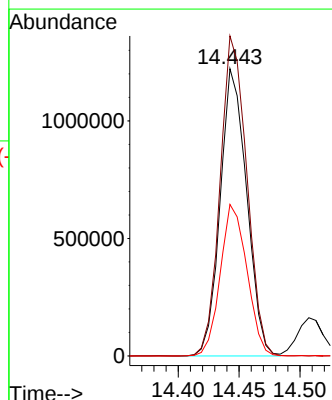
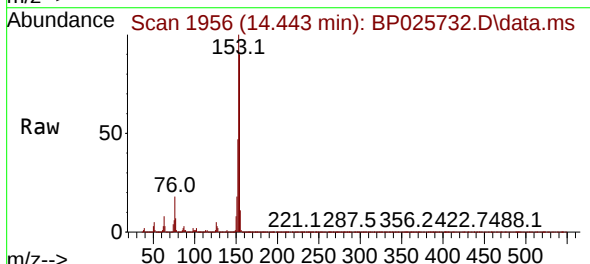
Instrument :
BNA_P
ClientSampleId :

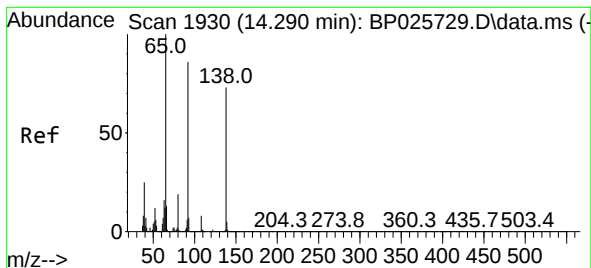
Tgt Ion:165 Resp: 580821
Ion Ratio Lower Upper
165 100
63 59.9 48.1 72.1
89 57.1 45.4 68.0



#52
Acenaphthene
Concen: 73.121 ng
RT: 14.443 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:154 Resp: 1846398
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.0
152 52.8 42.5 63.7

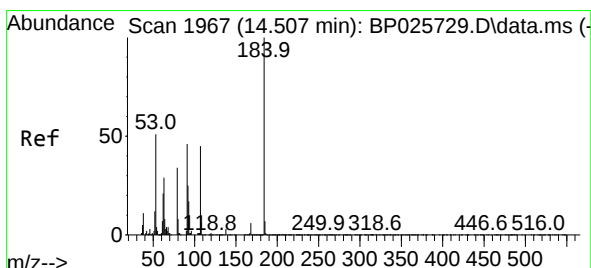
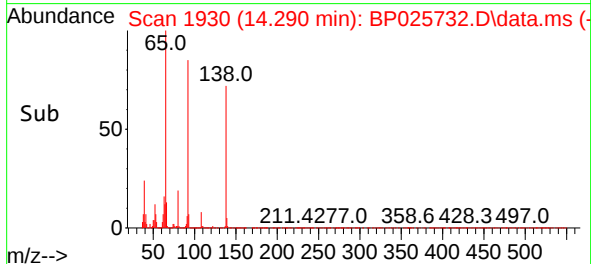
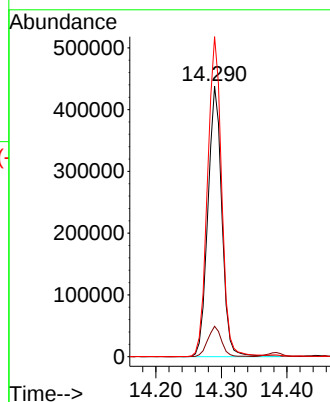
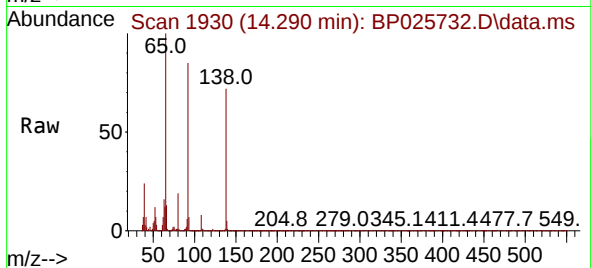




#53
3-Nitroaniline
Concen: 83.474 ng
RT: 14.290 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

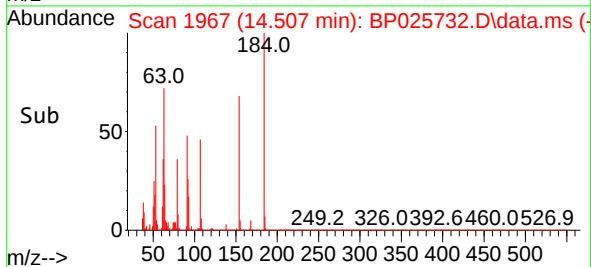
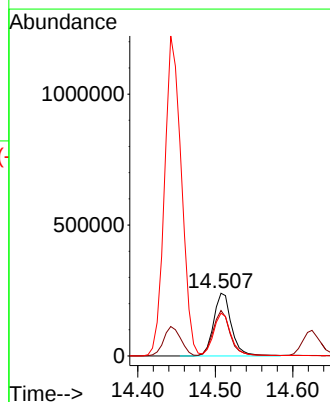
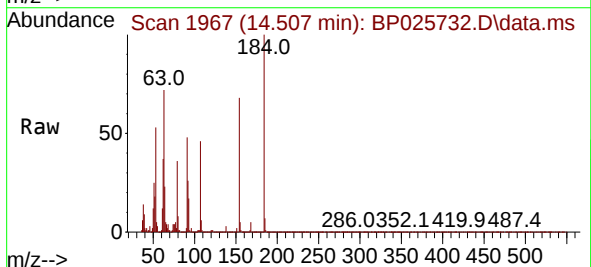
Instrument :
BNA_P
ClientSampleId :

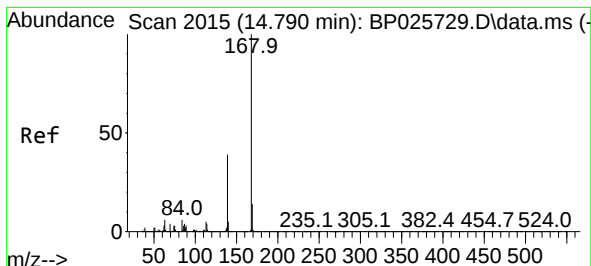
Tgt Ion:138 Resp: 649230
Ion Ratio Lower Upper
138 100
108 11.3 8.7 13.1
92 118.4 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 79.506 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:184 Resp: 382175
Ion Ratio Lower Upper
184 100
63 72.4 52.5 78.7
154 68.1 51.5 77.3

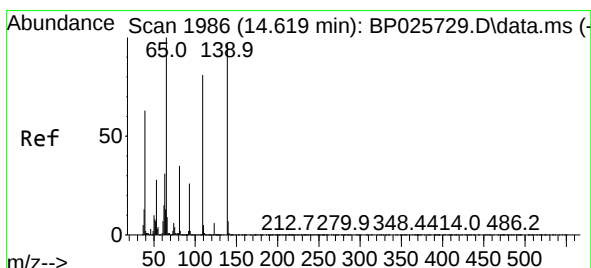
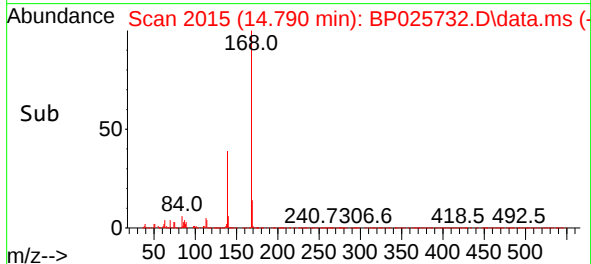
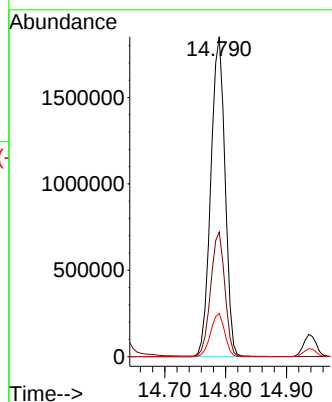
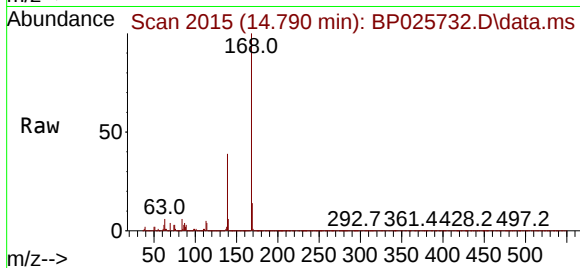




#55
Dibenzofuran
Concen: 72.882 ng
RT: 14.790 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

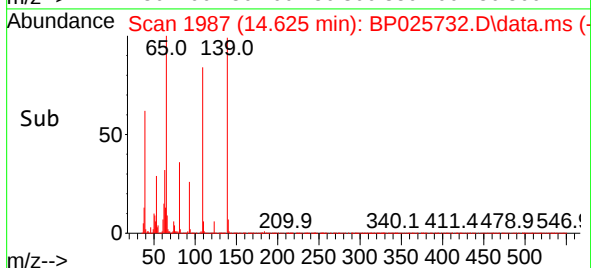
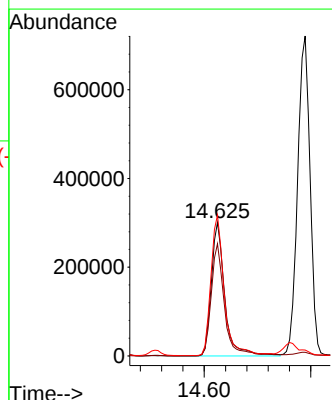
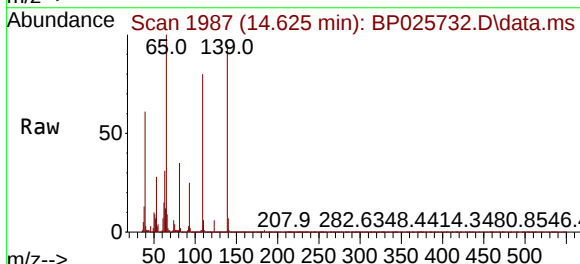
Instrument :
BNA_P
ClientSampleId :

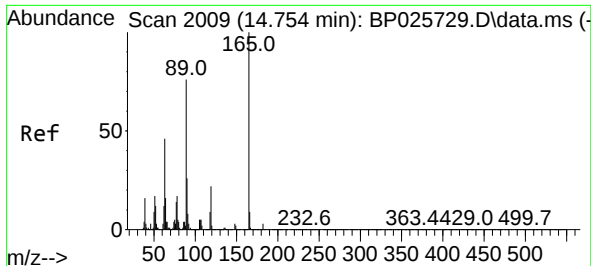
Tgt Ion:168 Resp: 2999483
Ion Ratio Lower Upper
168 100
139 39.0 31.7 47.5
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 78.823 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

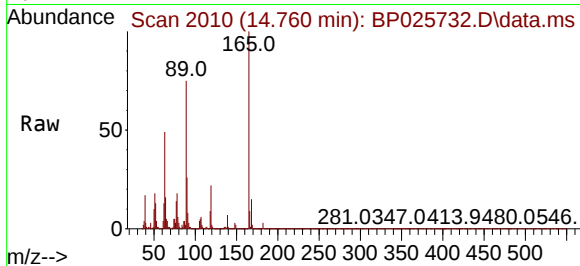
Tgt Ion:139 Resp: 527475
Ion Ratio Lower Upper
139 100
109 84.0 62.9 102.9
65 105.6 83.4 123.4



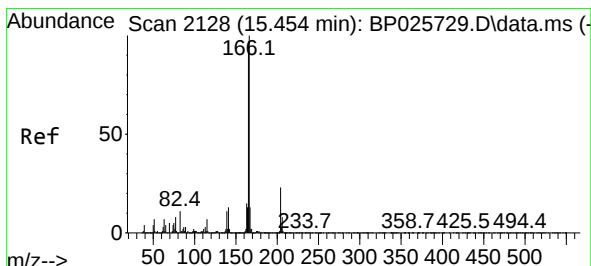
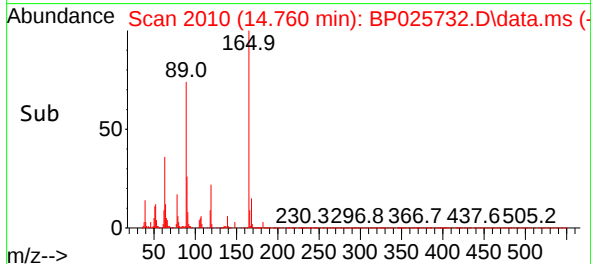
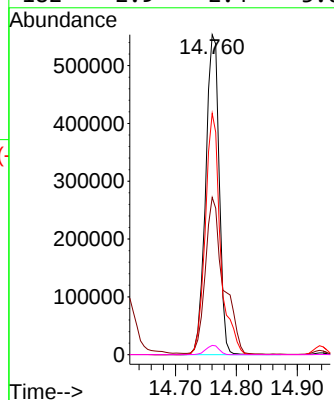


#57
2,4-Dinitrotoluene
Concen: 81.062 ng
RT: 14.760 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Instrument :
BNA_P
ClientSampleId :

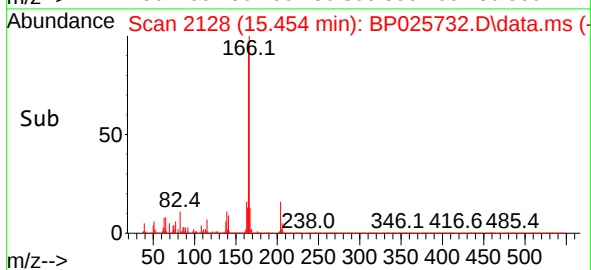
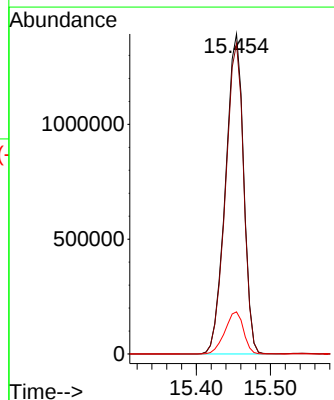
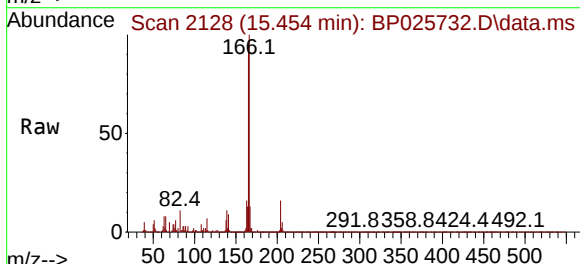


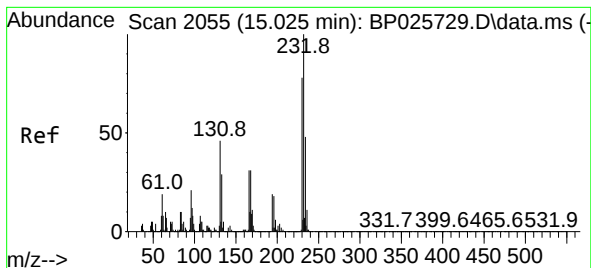
Tgt Ion:165 Resp: 853243
Ion Ratio Lower Upper
165 100
63 49.2 37.7 56.5
89 75.4 61.0 91.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 72.225 ng
RT: 15.454 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:166 Resp: 2363617
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.2 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 79.155 ng

RT: 15.019 min Scan# 2054

Delta R.T. -0.006 min

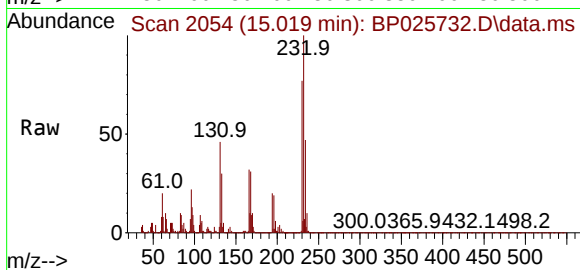
Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:232 Resp: 722846

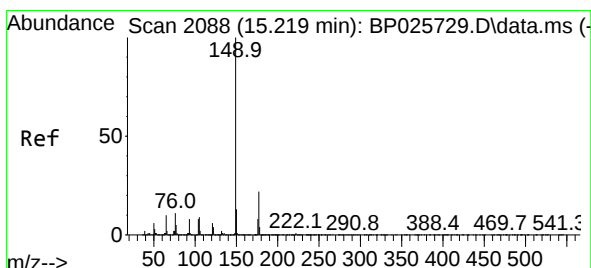
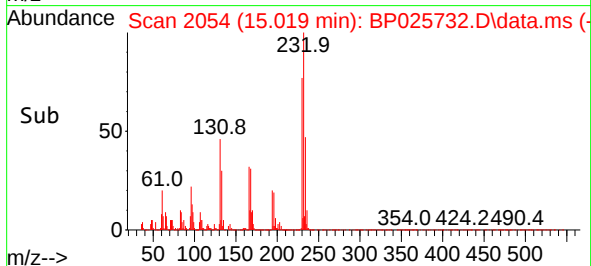
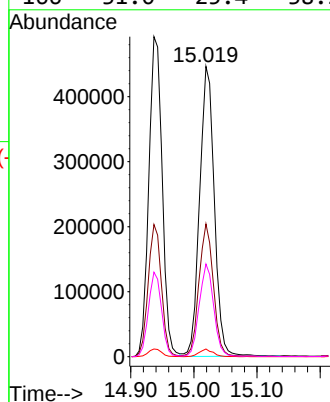
Ion Ratio Lower Upper

232 100

131 44.8 36.7 55.1

130 2.4 2.0 3.0

166 31.0 25.4 38.2



#60

Diethylphthalate

Concen: 75.646 ng

RT: 15.225 min Scan# 2089

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

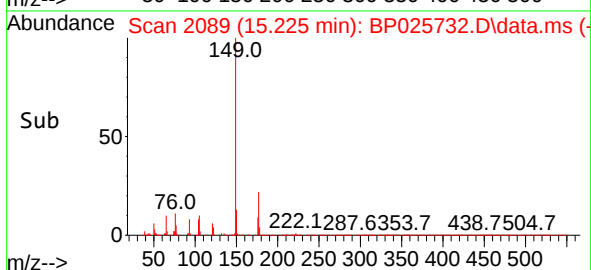
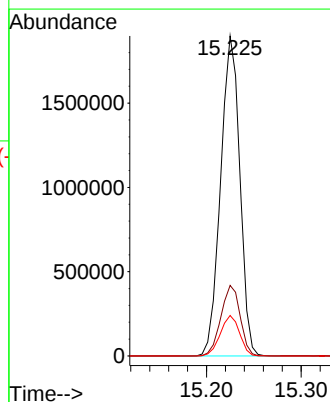
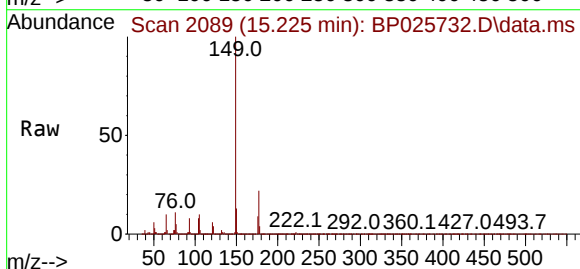
Tgt Ion:149 Resp: 2678679

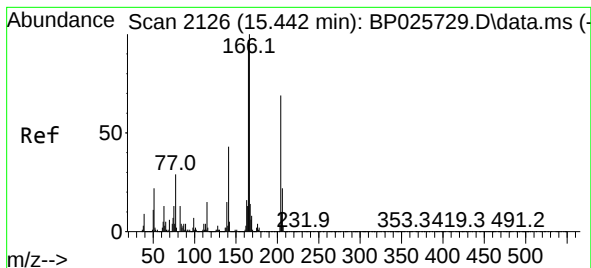
Ion Ratio Lower Upper

149 100

177 22.0 17.7 26.5

150 12.7 10.0 15.0

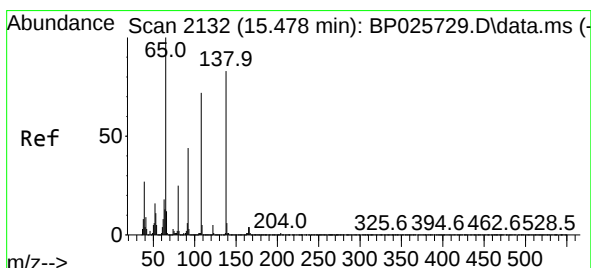
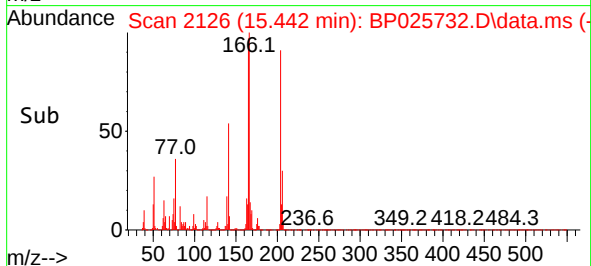
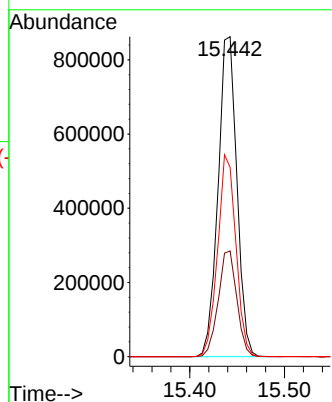
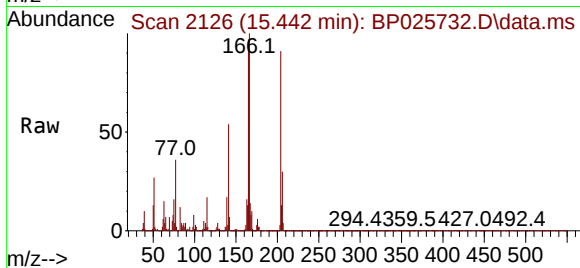




#61
4-Chlorophenyl-phenylether
Concen: 72.181 ng
RT: 15.442 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

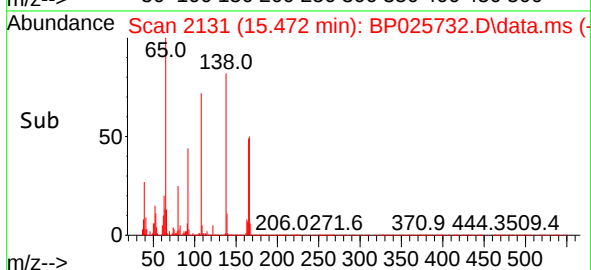
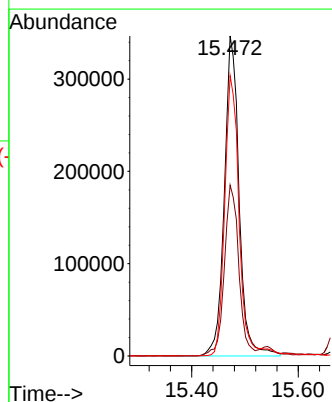
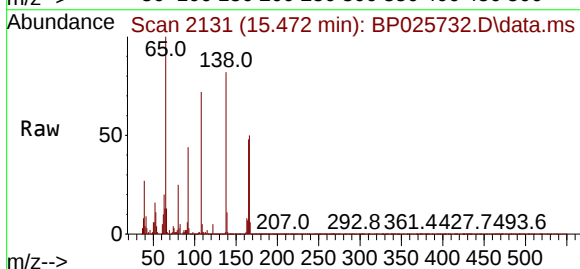
Instrument :
BNA_P
ClientSampleId :

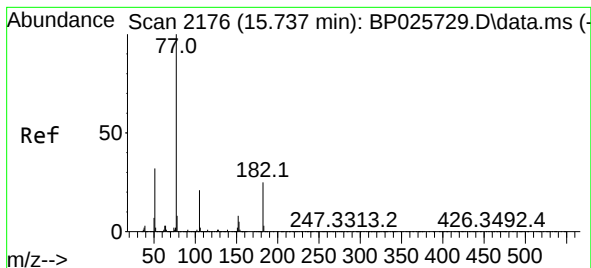
Tgt Ion:204 Resp: 1190470
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 59.2 49.7 74.5



#62
4-Nitroaniline
Concen: 83.790 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:138 Resp: 667122
Ion Ratio Lower Upper
138 100
92 53.4 33.3 73.3
108 87.6 66.7 106.7





#63

Azobenzene

Concen: 75.299 ng

RT: 15.742 min Scan# 2176

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 77 Resp: 2578205

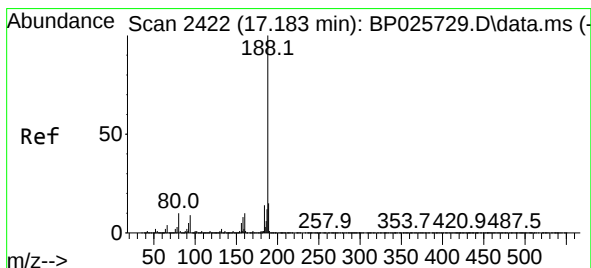
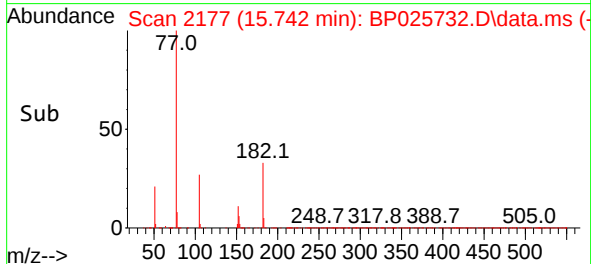
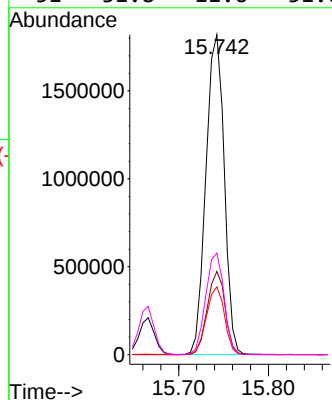
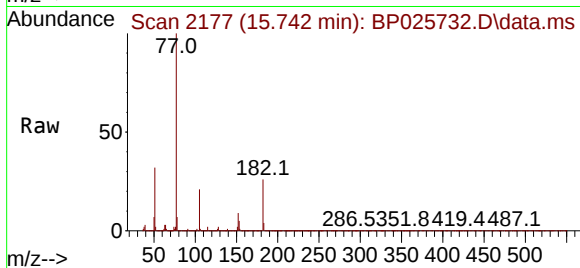
Ion Ratio Lower Upper

77 100

182 26.0 5.2 45.2

105 21.2 1.1 41.1

51 31.8 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.189 min Scan# 2423

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

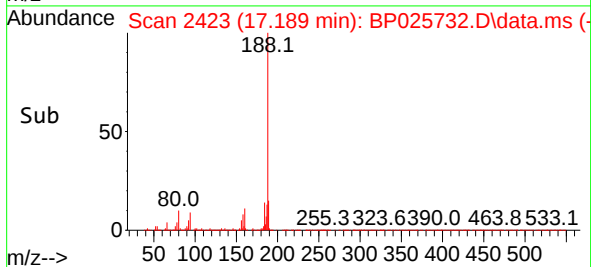
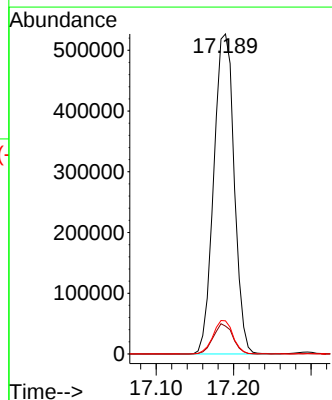
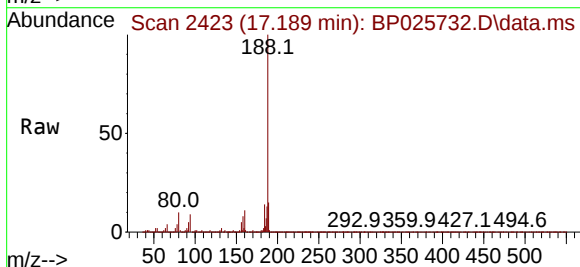
Tgt Ion:188 Resp: 963896

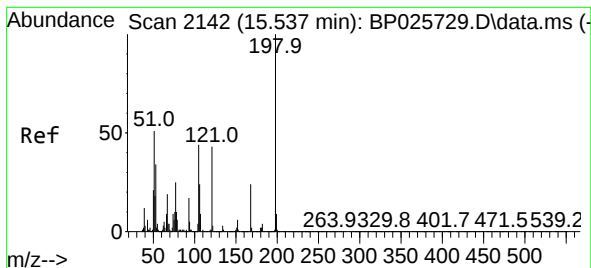
Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.0

80 10.4 7.7 11.5

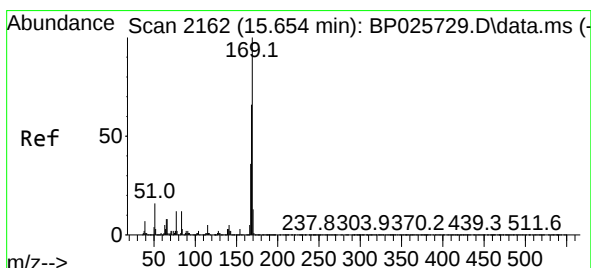
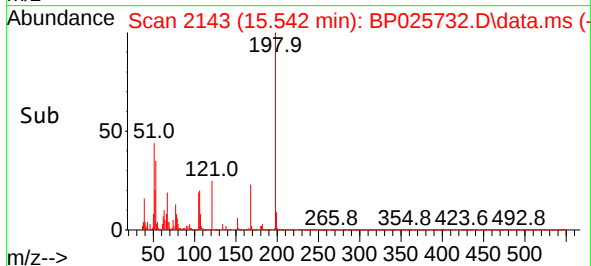
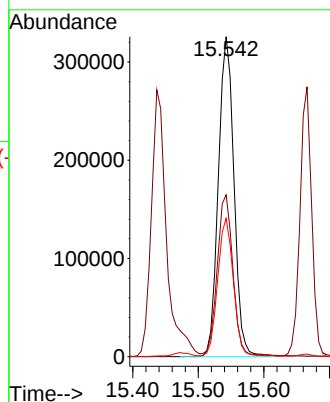
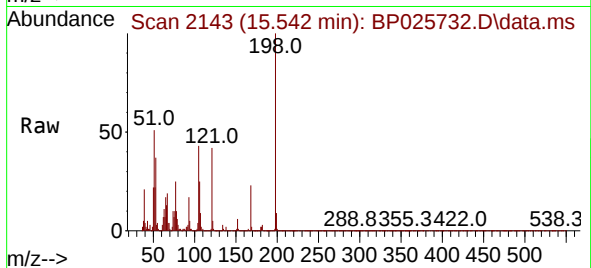




#65
4,6-Dinitro-2-methylphenol
Concen: 83.783 ng
RT: 15.542 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

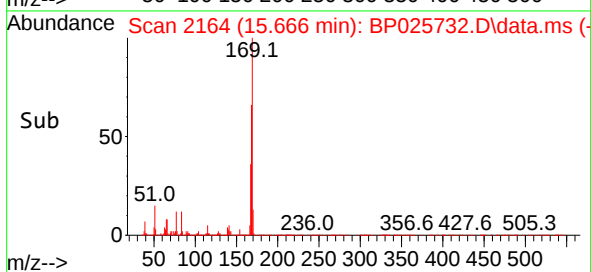
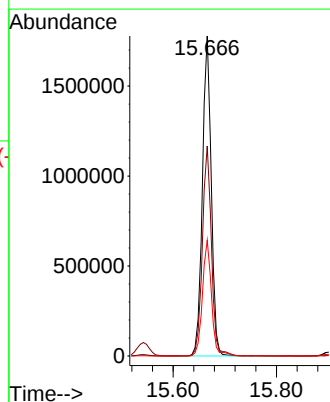
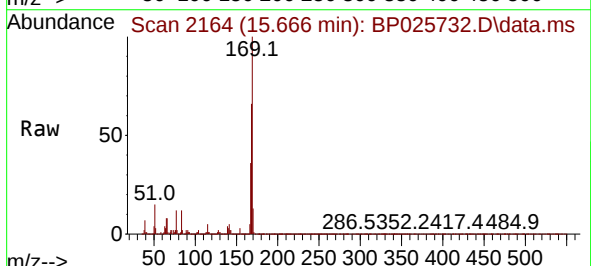
Instrument :
BNA_P
ClientSampleId :

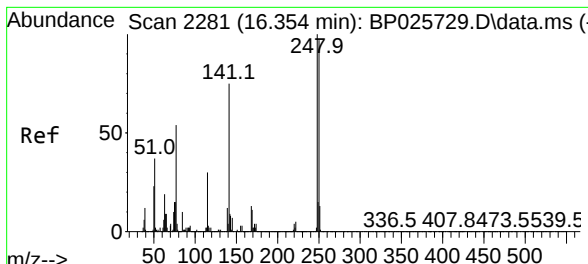
Tgt Ion:198 Resp: 537070
Ion Ratio Lower Upper
198 100
51 50.6 33.4 73.4
105 43.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 71.530 ng
RT: 15.666 min Scan# 2164
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:169 Resp: 2109969
Ion Ratio Lower Upper
169 100
168 65.6 52.6 78.8
167 36.2 28.5 42.7

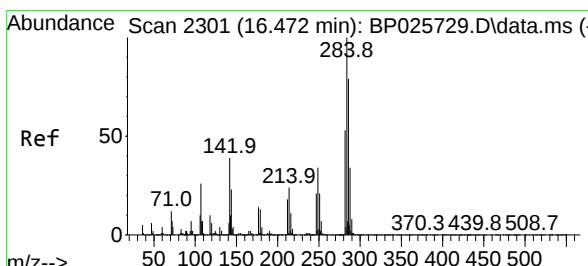
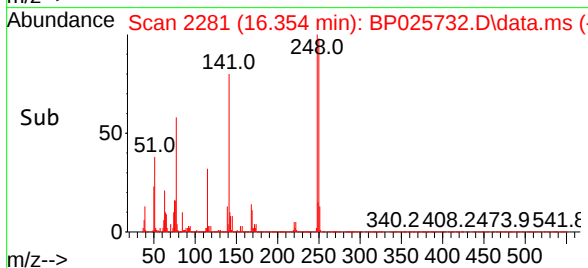
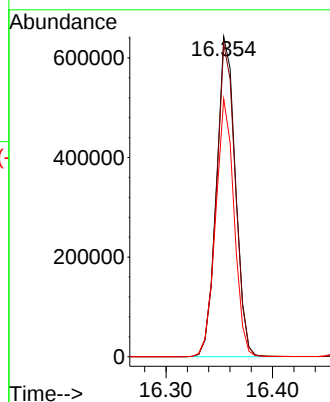
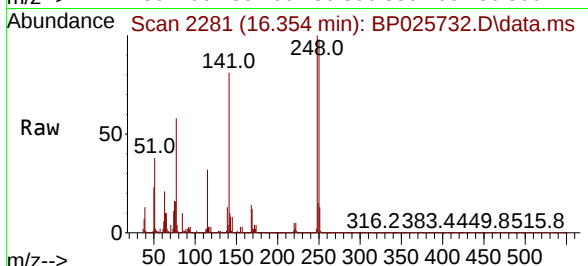




#67
4-Bromophenyl-phenylether
Concen: 74.816 ng
RT: 16.354 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

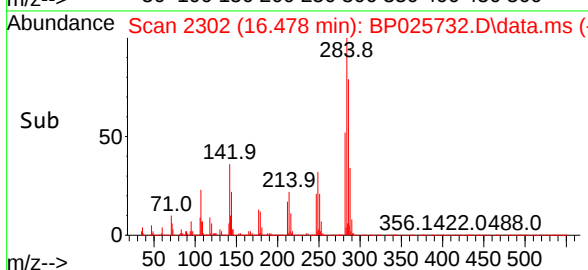
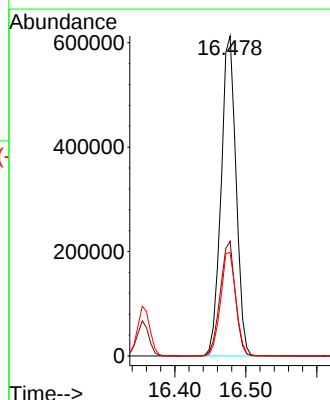
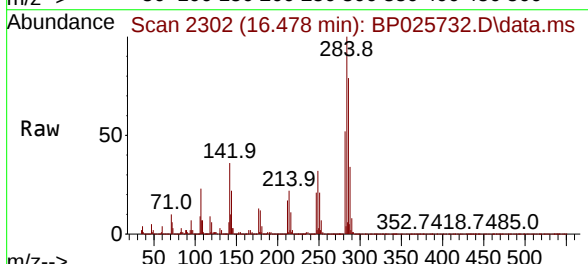
Instrument :
BNA_P
ClientSampleId :

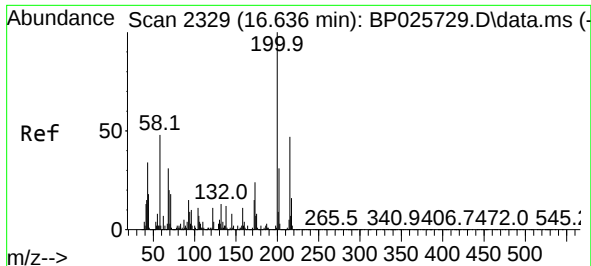
Tgt Ion:	248	Resp:	792238
Ion Ratio	Lower	Upper	
248	100		
250	97.8	77.5	116.3
141	80.5	60.2	90.4



#68
Hexachlorobenzene
Concen: 75.546 ng
RT: 16.478 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:	284	Resp:	892102
Ion Ratio	Lower	Upper	
284	100		
142	35.8	31.3	46.9
249	32.3	27.3	40.9

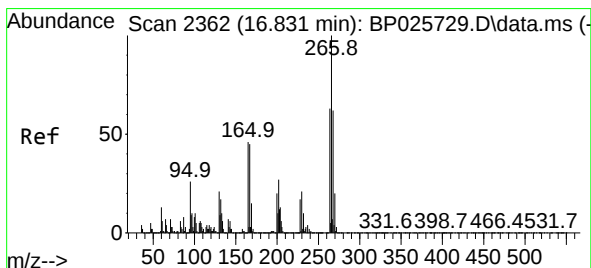
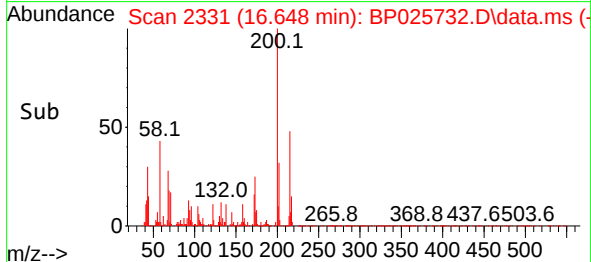
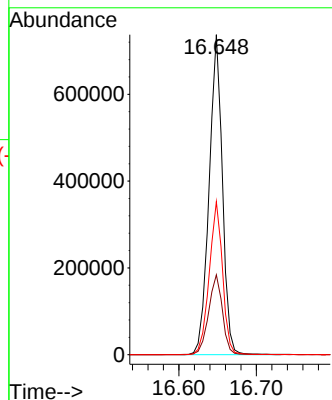
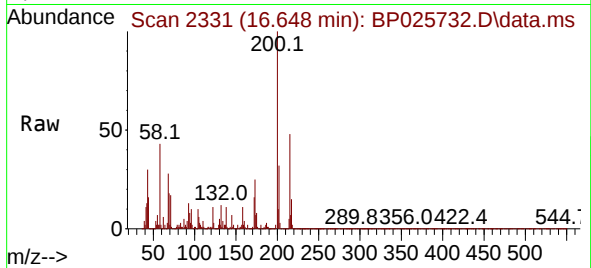




#69
 Atrazine
 Concen: 77.763 ng
 RT: 16.648 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP025732.D
 Acq: 11 Sep 2025 14:24

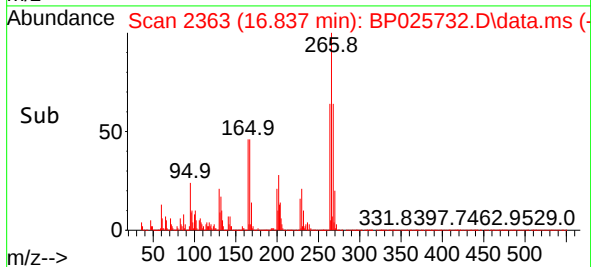
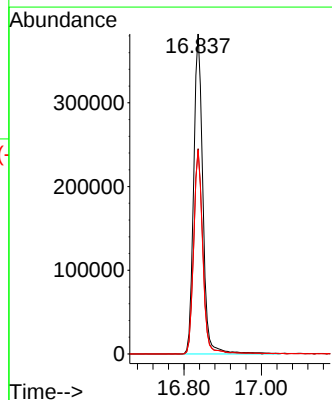
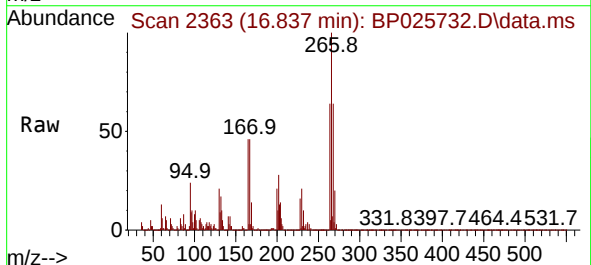
Instrument :
 BNA_P
 ClientSampleId :

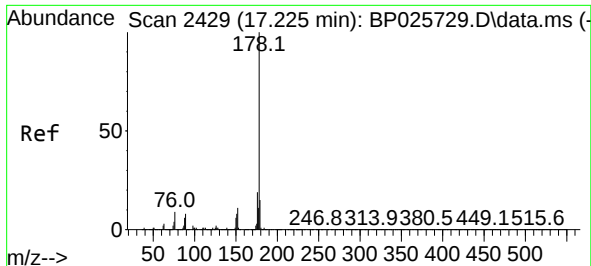
Tgt Ion:200 Resp: 876809
 Ion Ratio Lower Upper
 200 100
 173 24.9 4.2 44.2
 215 47.8 27.3 67.3



#70
 Pentachlorophenol
 Concen: 80.808 ng
 RT: 16.837 min Scan# 2363
 Delta R.T. 0.006 min
 Lab File: BP025732.D
 Acq: 11 Sep 2025 14:24

Tgt Ion:266 Resp: 629802
 Ion Ratio Lower Upper
 266 100
 268 64.2 49.8 74.8
 264 63.6 50.2 75.2

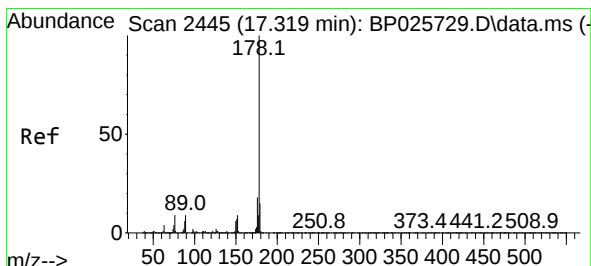
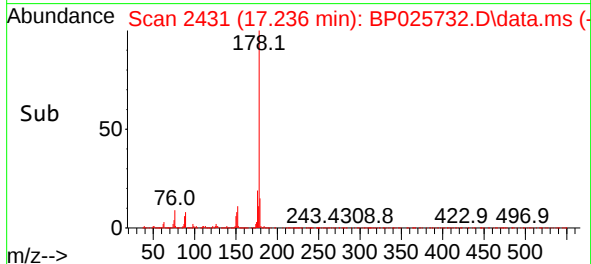
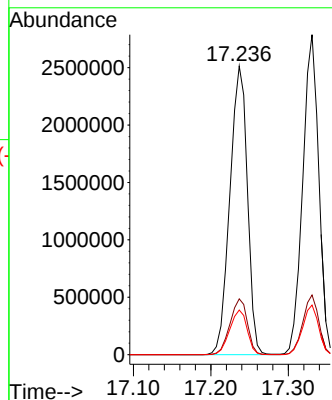
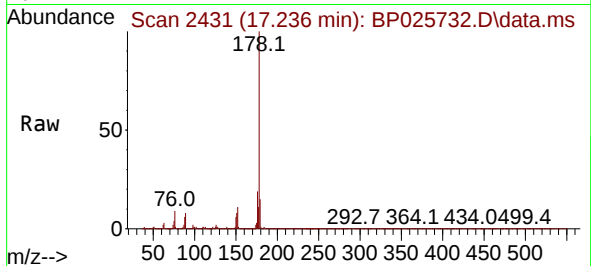




#71
Phenanthrene
Concen: 72.431 ng
RT: 17.236 min Scan# 2429
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

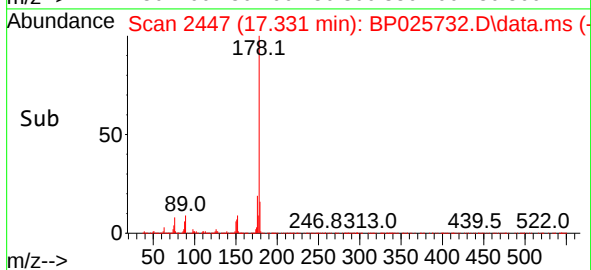
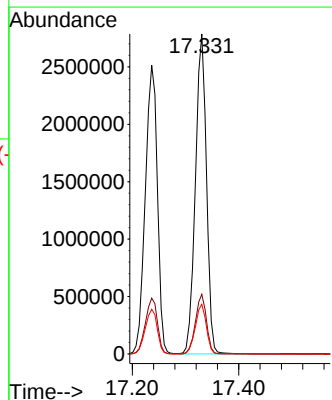
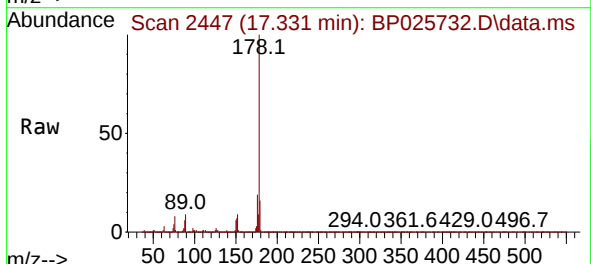
Instrument :
BNA_P
ClientSampleId :

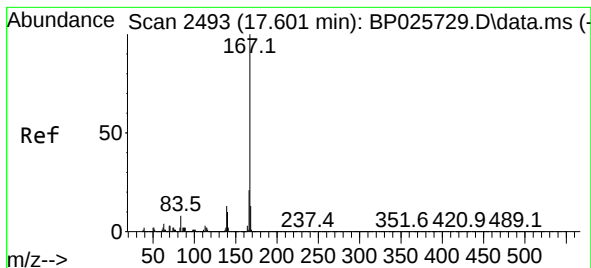
Tgt Ion:178 Resp: 3960390
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.5 12.2 18.4



#72
Anthracene
Concen: 72.588 ng
RT: 17.331 min Scan# 2447
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:178 Resp: 4027019
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.5 12.2 18.4





#73

Carbazole

Concen: 74.694 ng

RT: 17.607 min Scan# 2493

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

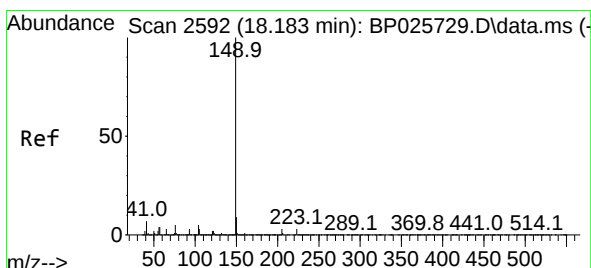
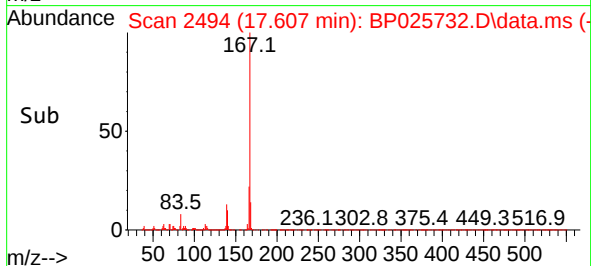
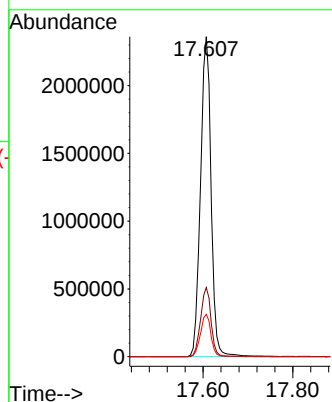
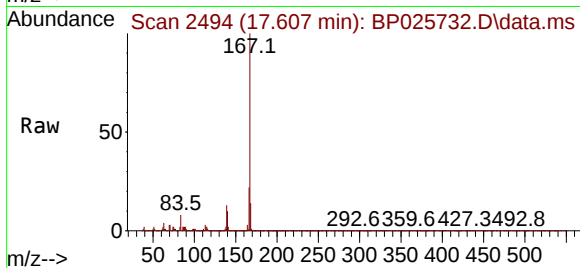
Tgt Ion:167 Resp: 3852545

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.4

139 13.2 10.6 16.0



#74

Di-n-butylphthalate

Concen: 74.340 ng

RT: 18.195 min Scan# 2594

Delta R.T. 0.012 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

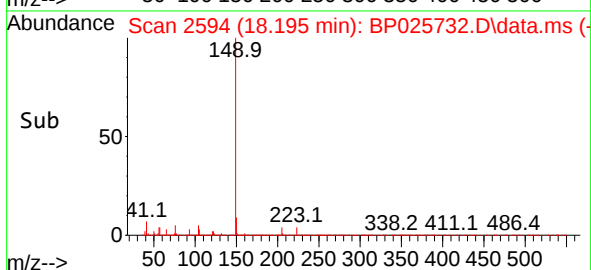
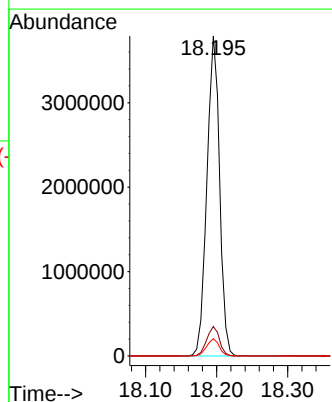
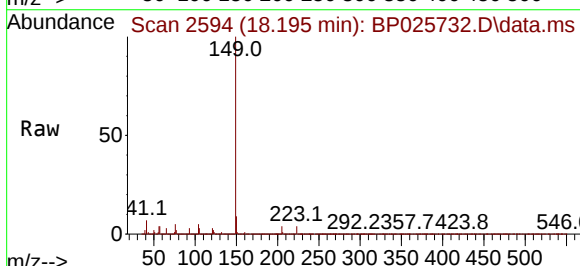
Tgt Ion:149 Resp: 4705330

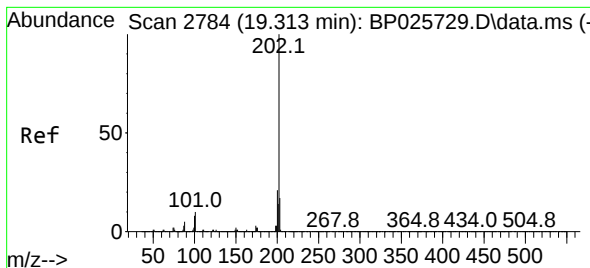
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 72.998 ng

RT: 19.325 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

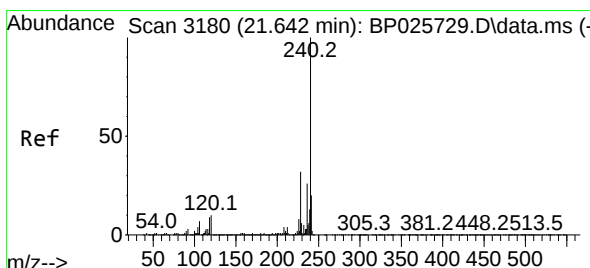
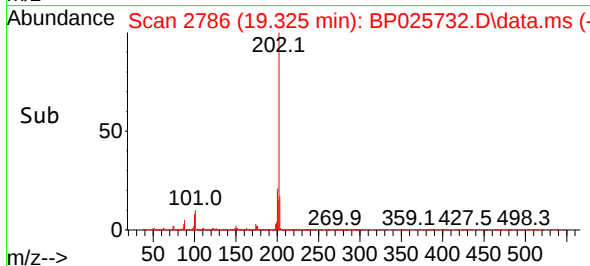
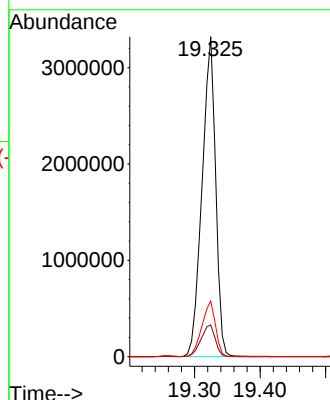
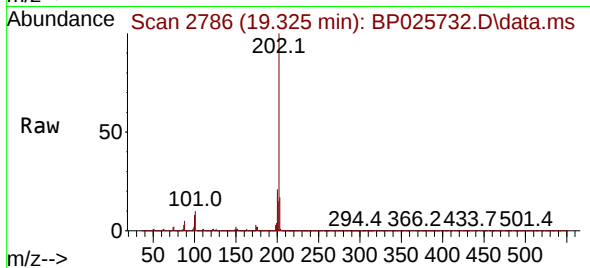
Tgt Ion:202 Resp: 4786922

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.4

203 17.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.642 min Scan# 3180

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

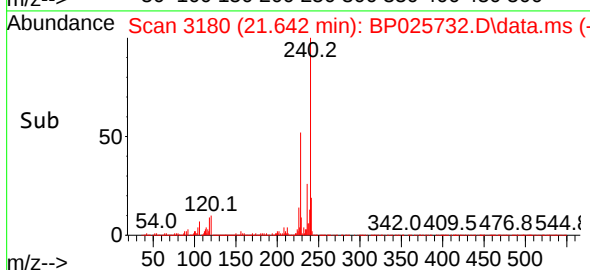
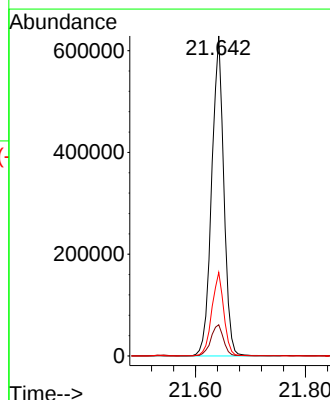
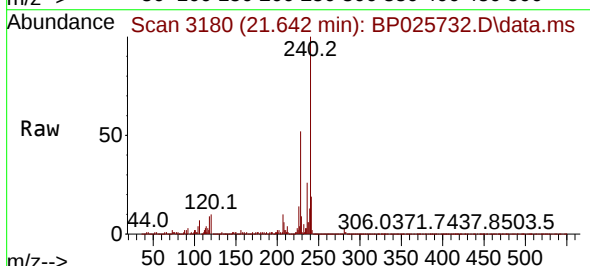
Tgt Ion:240 Resp: 964091

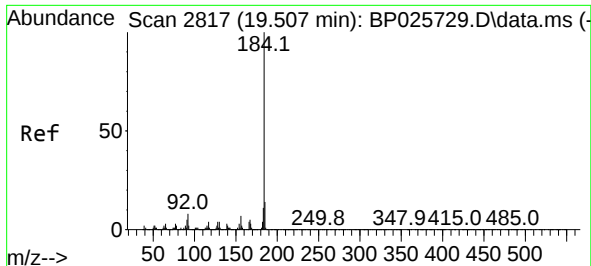
Ion Ratio Lower Upper

240 100

120 9.7 8.0 12.0

236 26.1 20.7 31.1

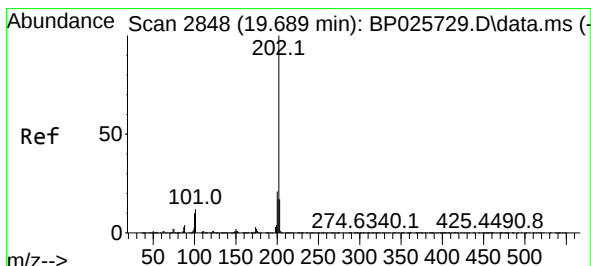
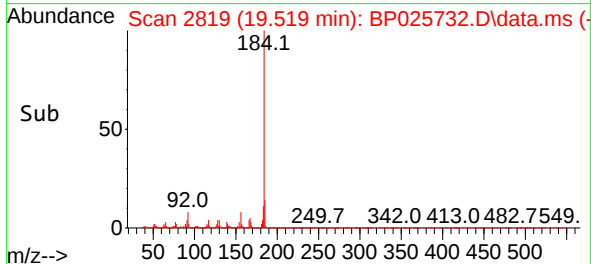
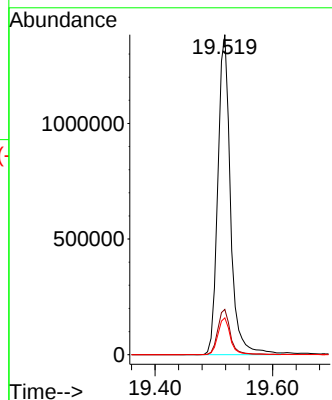
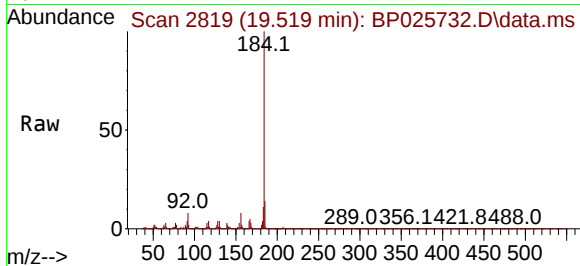




#77
Benzidine
Concen: 74.384 ng
RT: 19.519 min Scan# 2819
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

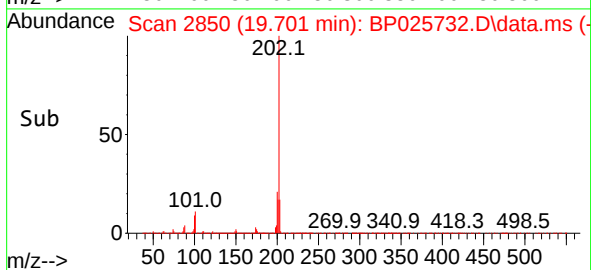
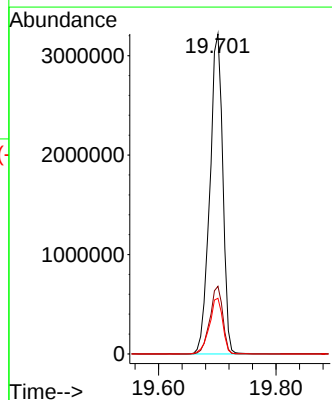
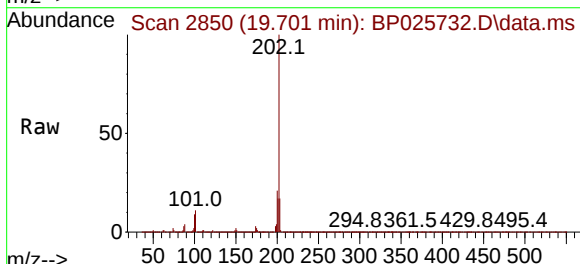
Instrument :
BNA_P
ClientSampleId :

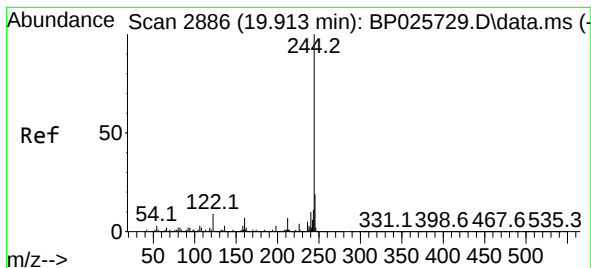
Tgt Ion:184 Resp: 2065703
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.5 9.2 13.8



#78
Pyrene
Concen: 76.353 ng
RT: 19.701 min Scan# 2850
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:202 Resp: 4911699
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 146.328 ng

RT: 19.913 min Scan# 2886

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

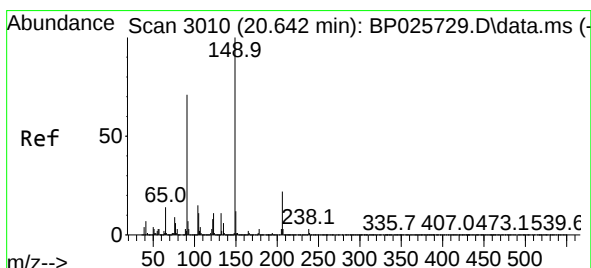
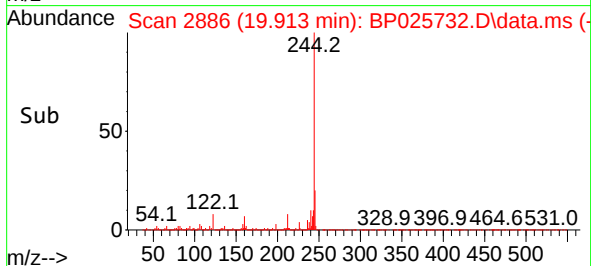
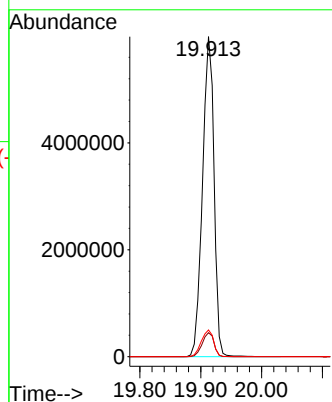
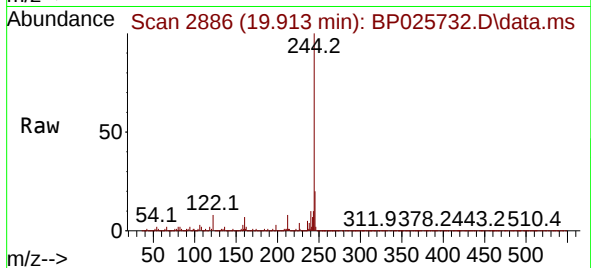
Tgt Ion:244 Resp: 7841805

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 8.4 7.1 10.7



#80

Butylbenzylphthalate

Concen: 80.443 ng

RT: 20.642 min Scan# 3010

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

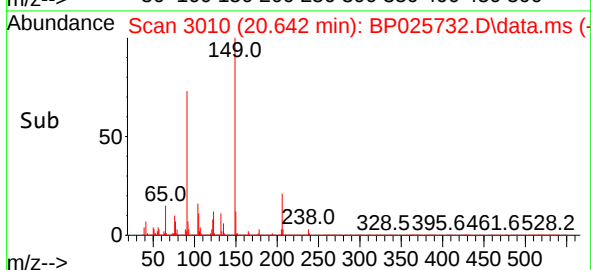
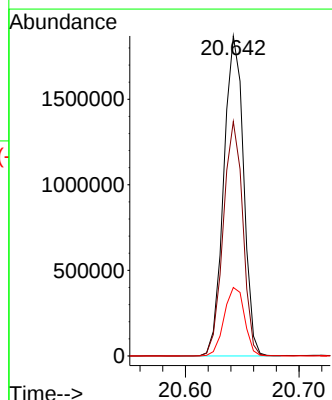
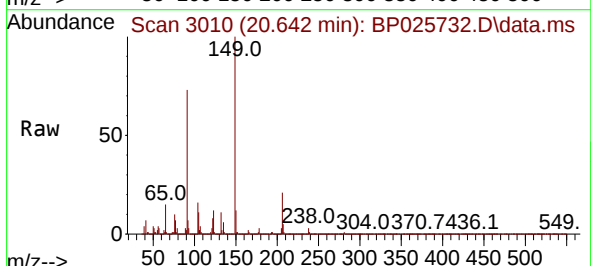
Tgt Ion:149 Resp: 2268963

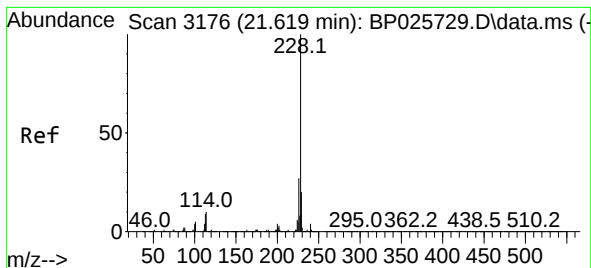
Ion Ratio Lower Upper

149 100

91 73.3 56.6 85.0

206 21.4 17.4 26.0





#81

Benzo(a)anthracene

Concen: 76.229 ng

RT: 21.619 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

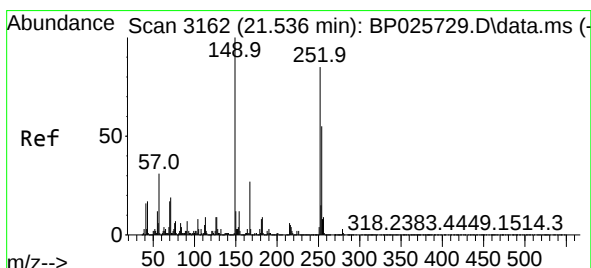
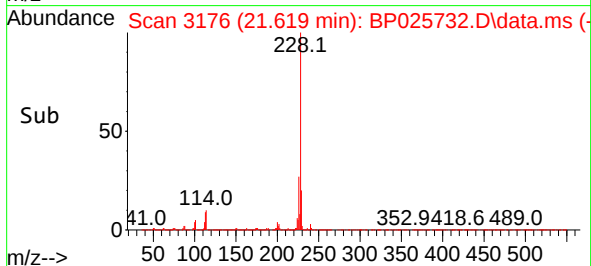
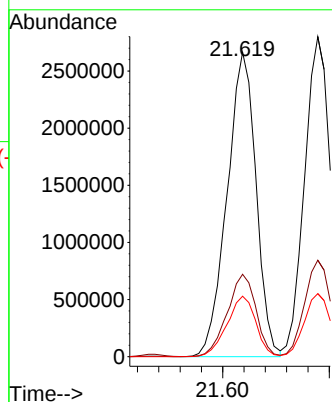
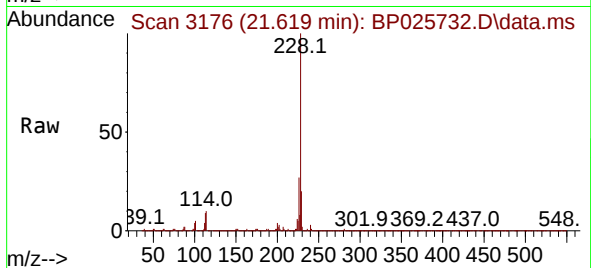
Tgt Ion:228 Resp: 5031313

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 74.725 ng

RT: 21.536 min Scan# 3162

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

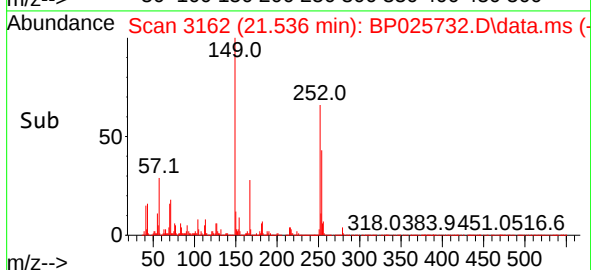
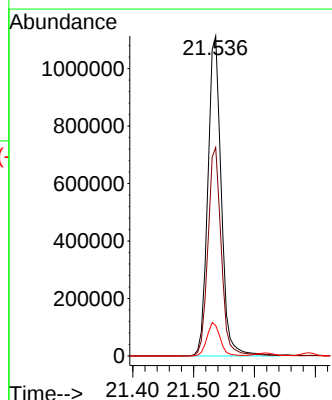
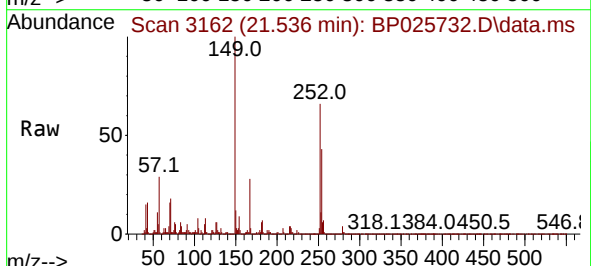
Tgt Ion:252 Resp: 1705366

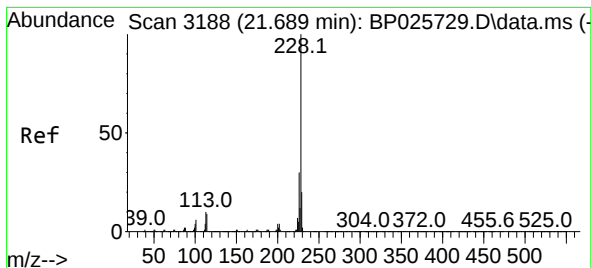
Ion Ratio Lower Upper

252 100

254 65.1 51.4 77.0

126 9.5 8.3 12.5





#83

Chrysene

Concen: 74.190 ng

RT: 21.689 min Scan# 3188

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

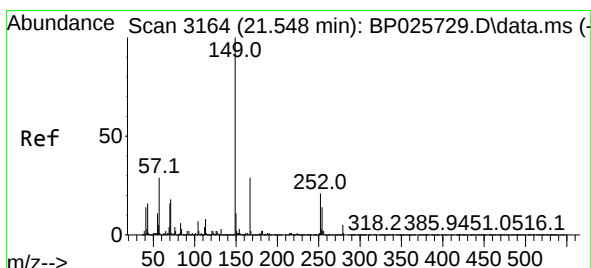
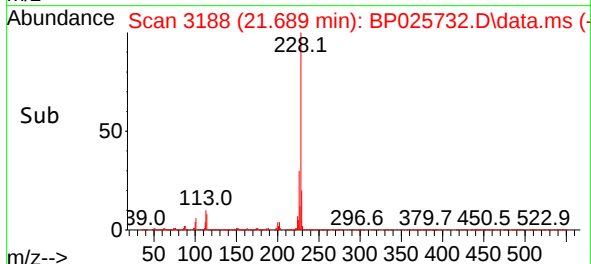
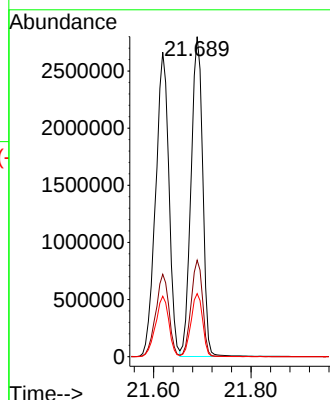
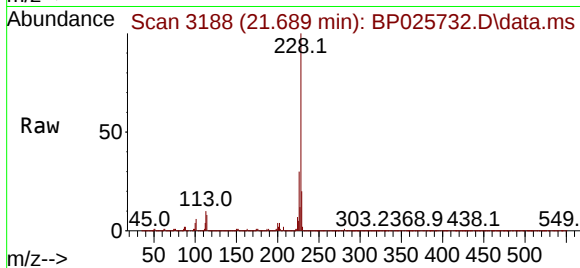
Tgt Ion:228 Resp: 4667905

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.431 ng

RT: 21.542 min Scan# 3163

Delta R.T. -0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

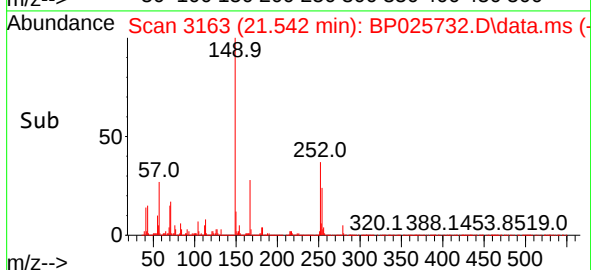
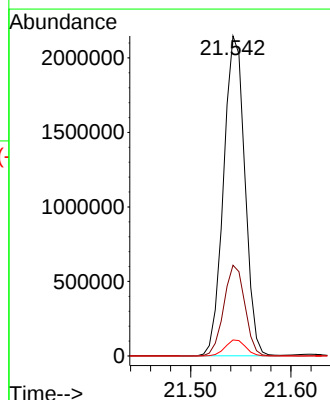
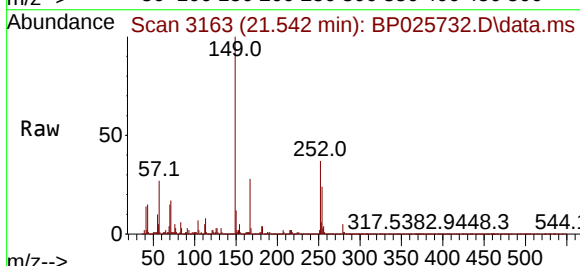
Tgt Ion:149 Resp: 3154011

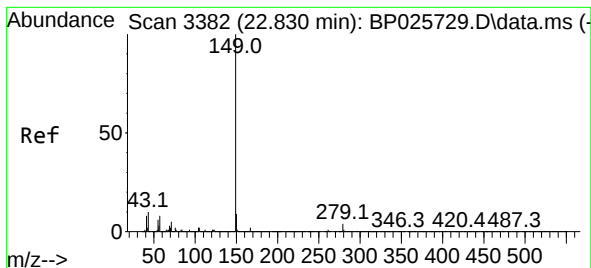
Ion Ratio Lower Upper

149 100

167 28.3 22.9 34.3

279 5.0 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 79.012 ng

RT: 22.824 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

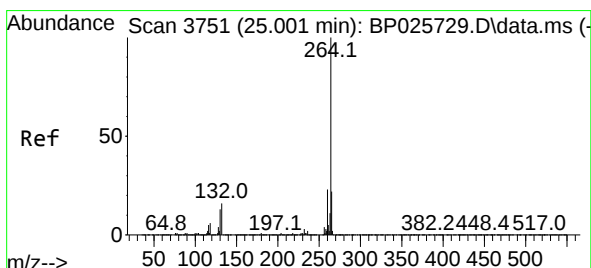
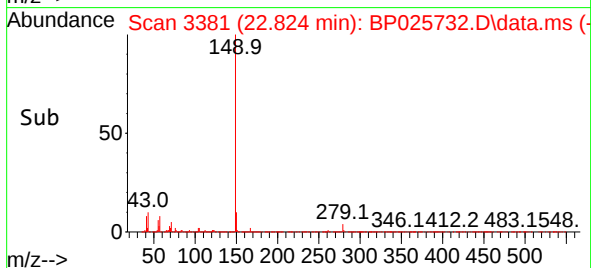
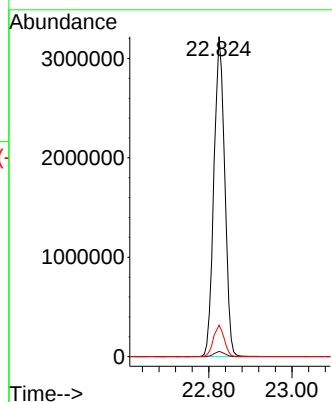
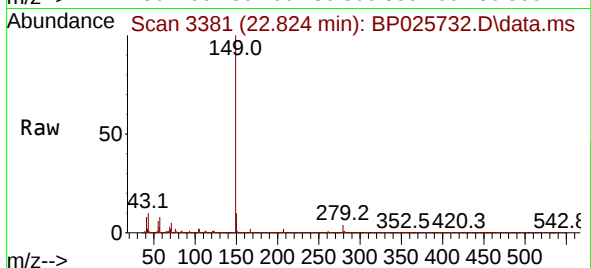
Tgt Ion:149 Resp: 5799888

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 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: BP025732.D

Acq: 11 Sep 2025 14:24

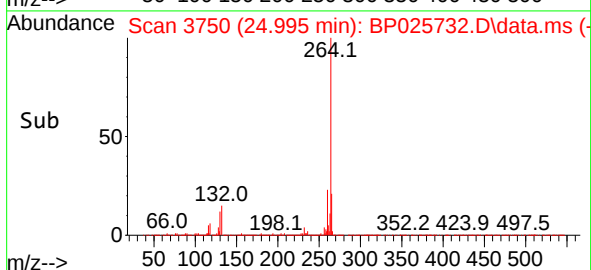
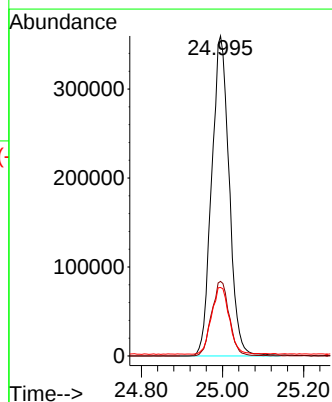
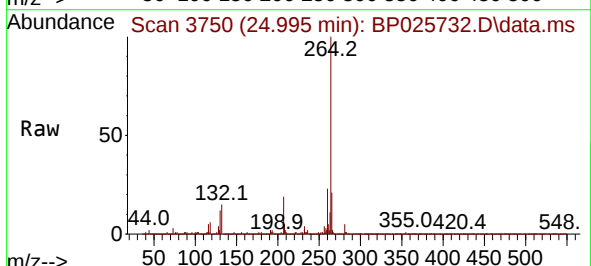
Tgt Ion:264 Resp: 1072676

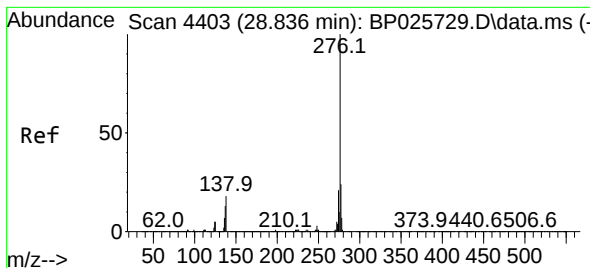
Ion Ratio Lower Upper

264 100

260 23.3 18.3 27.5

265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 76.261 ng

RT: 28.848 min Scan# 4403

Delta R.T. 0.012 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

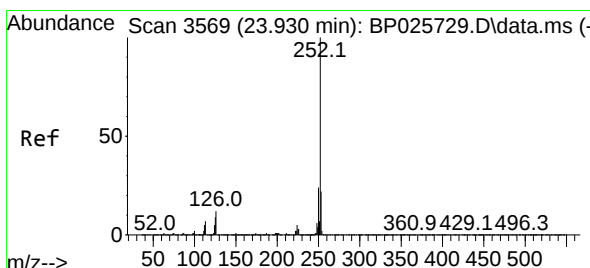
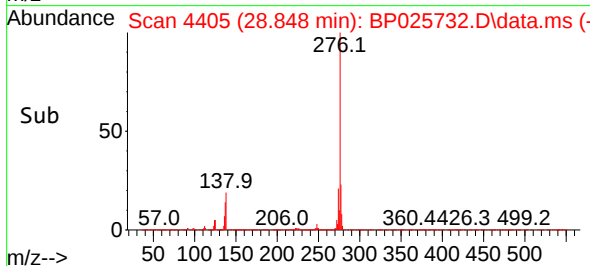
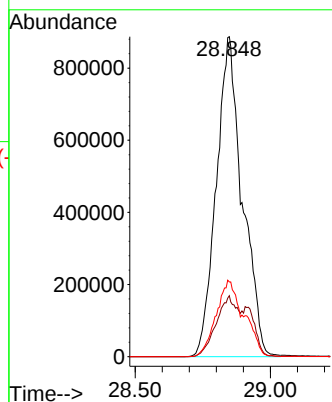
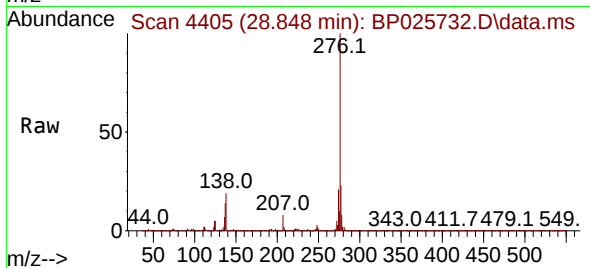
Tgt Ion:276 Resp: 5948880

Ion Ratio Lower Upper

276 100

138 15.6 13.4 20.2

277 25.4 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 77.570 ng

RT: 23.936 min Scan# 3570

Delta R.T. 0.006 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

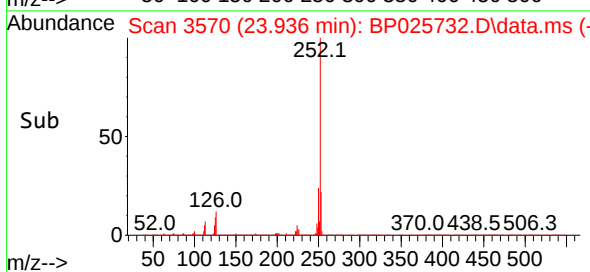
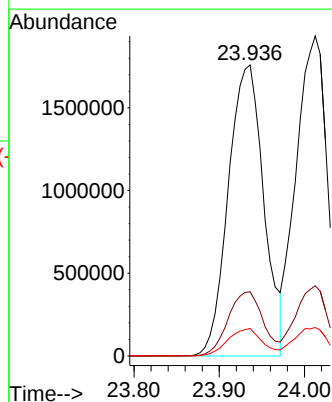
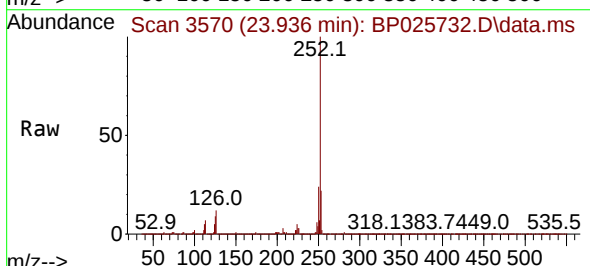
Tgt Ion:252 Resp: 5088293

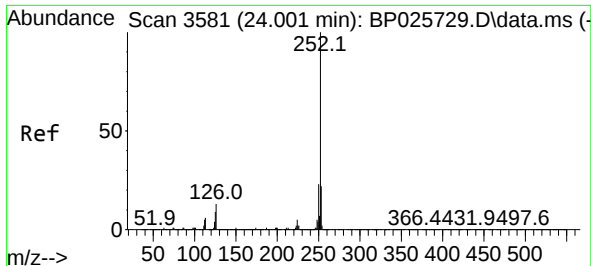
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 9.5 7.3 10.9

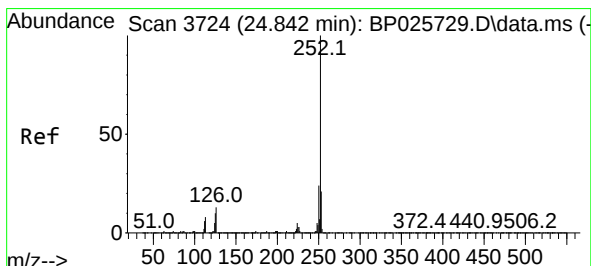
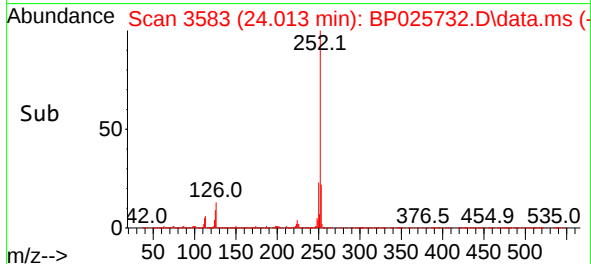
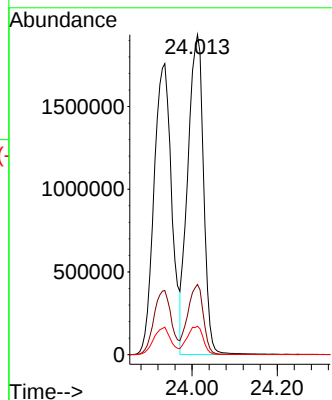
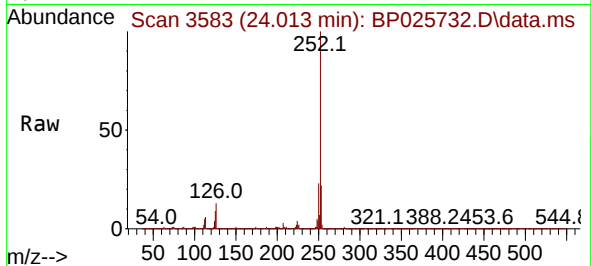




#89
Benzo(k)fluoranthene
Concen: 73.783 ng
RT: 24.013 min Scan# 3581
Delta R.T. 0.012 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

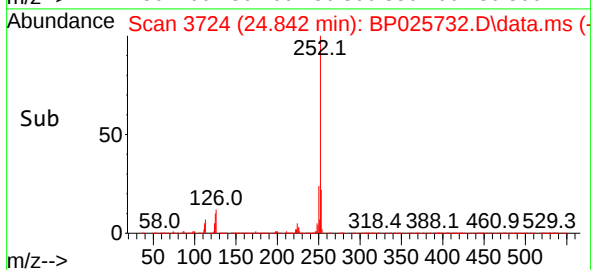
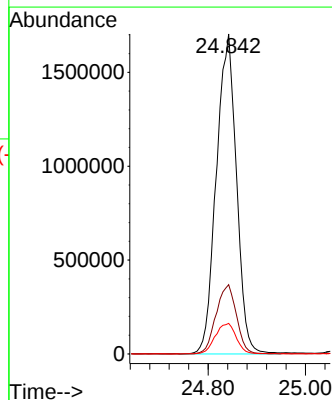
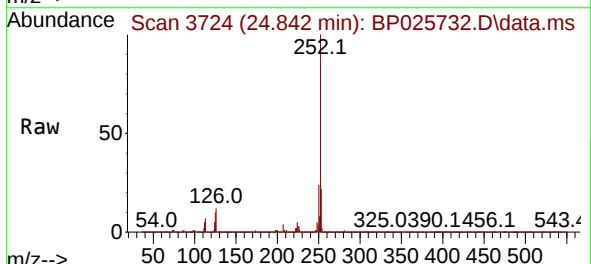
Instrument :
BNA_P
ClientSampleId :

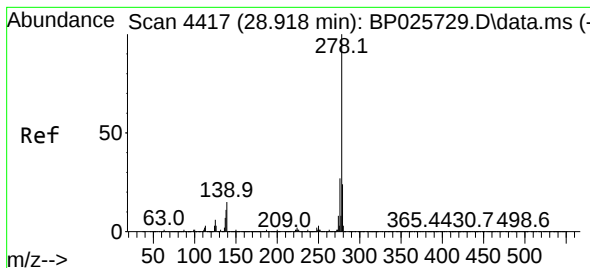
Tgt Ion:252 Resp: 4938760
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 76.231 ng
RT: 24.842 min Scan# 3724
Delta R.T. 0.000 min
Lab File: BP025732.D
Acq: 11 Sep 2025 14:24

Tgt Ion:252 Resp: 4896947
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 76.817 ng

RT: 28.918 min Scan# 4417

Delta R.T. 0.000 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Instrument :

BNA_P

ClientSampleId :

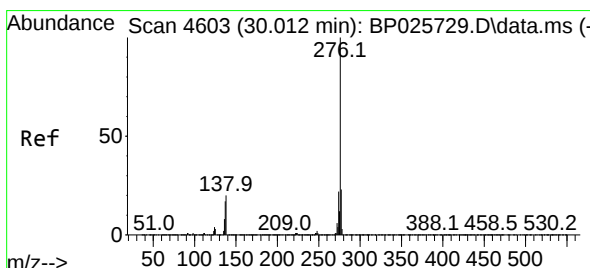
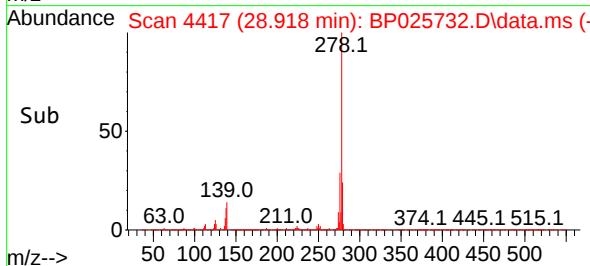
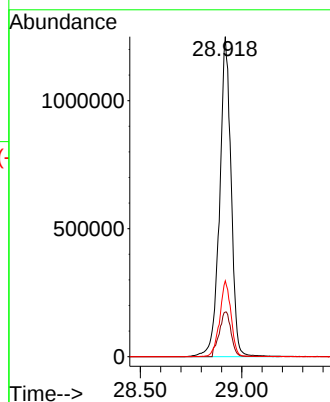
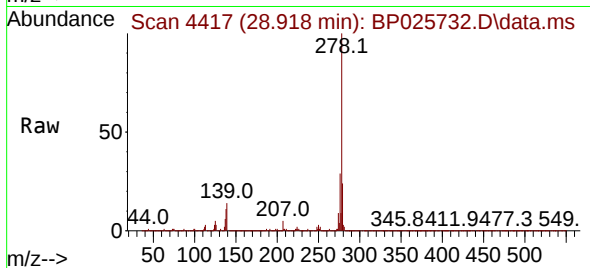
Tgt Ion:278 Resp: 4903653

Ion Ratio Lower Upper

278 100

139 13.9 12.1 18.1

279 23.7 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 76.886 ng

RT: 30.036 min Scan# 4607

Delta R.T. 0.024 min

Lab File: BP025732.D

Acq: 11 Sep 2025 14:24

Tgt Ion:276 Resp: 4826771

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 20.5 16.0 24.0

