

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072125\
 Data File : BP025198.D
 Acq On : 21 Jul 2025 15:47
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 22 02:29:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:26:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	520728	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	2046616	20.000	ng	0.00
39) Acenaphthene-d10	14.083	164	1320566	20.000	ng	0.00
64) Phenanthrene-d10	16.901	188	2625603	20.000	ng	0.00
76) Chrysene-d12	21.330	240	2939535	20.000	ng	0.00
86) Perylene-d12	24.453	264	3517768	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	602627	19.333	ng	0.00
7) Phenol-d6	6.637	99	742472	19.294	ng	0.00
23) Nitrobenzene-d5	8.560	82	726773	19.470	ng	0.00
42) 2,4,6-Tribromophenol	15.607	330	380466	19.375	ng	0.00
45) 2-Fluorobiphenyl	12.678	172	2013844	20.189	ng	0.00
79) Terphenyl-d14	19.654	244	3414680	21.694	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	116581	9.952	ng	99
3) Pyridine	3.496	79	296665	9.561	ng	99
4) n-Nitrosodimethylamine	3.408	42	115366	9.421	ng	# 93
6) Aniline	6.772	93	473154	9.455	ng	99
8) 2-Chlorophenol	7.013	128	335129	9.555	ng	99
9) Benzaldehyde	6.596	77	240839	8.757	ng	98
10) Phenol	6.660	94	381137	9.573	ng	99
11) bis(2-Chloroethyl)ether	6.872	93	293018	9.585	ng	98
12) 1,3-Dichlorobenzene	7.325	146	388508	9.764	ng	98
13) 1,4-Dichlorobenzene	7.466	146	389463	9.699	ng	98
14) 1,2-Dichlorobenzene	7.772	146	369794	9.584	ng	98
15) Benzyl Alcohol	7.672	79	260442	9.442	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.954	45	373210	9.518	ng	98
17) 2-Methylphenol	7.878	107	261165	9.483	ng	99
18) Hexachloroethane	8.484	117	132688	9.677	ng	98
19) n-Nitroso-di-n-propyla...	8.231	70	217824	9.392	ng	99
20) 3+4-Methylphenols	8.195	107	352479	9.371	ng	98
22) Acetophenone	8.243	105	478842	9.878	ng	# 98
24) Nitrobenzene	8.607	77	324205	9.800	ng	98
25) Isophorone	9.131	82	627451	9.598	ng	98
26) 2-Nitrophenol	9.307	139	172919	9.287	ng	96
27) 2,4-Dimethylphenol	9.384	122	307178	9.690	ng	99
28) bis(2-Chloroethoxy)met...	9.607	93	399970	9.745	ng	99
29) 2,4-Dichlorophenol	9.831	162	312211	9.603	ng	98
30) 1,2,4-Trichlorobenzene	10.048	180	353497	9.881	ng	99
31) Naphthalene	10.225	128	1041389	9.771	ng	100
32) Benzoic acid	9.472	122	186508	8.056	ng	96
33) 4-Chloroaniline	10.342	127	447675	9.674	ng	99
34) Hexachlorobutadiene	10.519	225	210009	9.775	ng	97
35) Caprolactam	11.107	113	101593	9.495	ng	97
36) 4-Chloro-3-methylphenol	11.484	107	318251	9.801	ng	98
37) 2-Methylnaphthalene	11.860	142	674086	9.778	ng	99
38) 1-Methylnaphthalene	12.078	142	708010	9.738	ng	100
40) 1,2,4,5-Tetrachloroben...	12.236	216	388223	9.708	ng	99
41) Hexachlorocyclopentadiene	12.225	237	190047	8.380	ng	99
43) 2,4,6-Trichlorophenol	12.489	196	260478	9.640	ng	99

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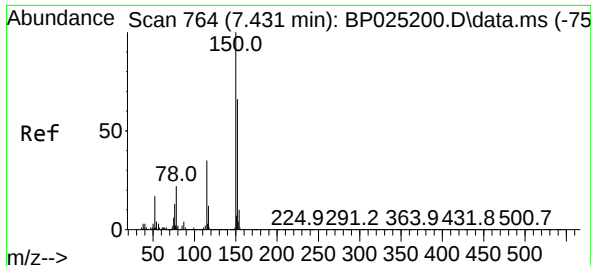
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.560	196	289420	9.717	ng	98
46) 1,1'-Biphenyl	12.895	154	973396	9.969	ng	99
47) 2-Chloronaphthalene	12.936	162	755649	9.989	ng	99
48) 2-Nitroaniline	13.136	65	181056	9.541	ng	95
49) Acenaphthylene	13.795	152	1217151	9.811	ng	98
50) Dimethylphthalate	13.542	163	949801	9.858	ng	100
51) 2,6-Dinitrotoluene	13.654	165	194525	9.537	ng	98
52) Acenaphthene	14.148	154	705723	9.875	ng	100
53) 3-Nitroaniline	13.983	138	222495	9.668	ng	97
54) 2,4-Dinitrophenol	14.195	184	88097	7.708	ng	99
55) Dibenzofuran	14.489	168	1136303	9.821	ng	99
56) 4-Nitrophenol	14.325	139	182691	9.316	ng	97
57) 2,4-Dinitrotoluene	14.454	165	265442	9.342	ng	98
58) Fluorene	15.154	166	912923	9.892	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.736	232	251016	9.520	ng	98
60) Diethylphthalate	14.948	149	929443	9.763	ng	99
61) 4-Chlorophenyl-phenyle...	15.160	204	466528	10.029	ng	99
62) 4-Nitroaniline	15.166	138	223854	9.546	ng	98
63) Azobenzene	15.466	77	741495	9.696	ng	99
65) 4,6-Dinitro-2-methylph...	15.242	198	132736	8.075	ng	99
66) n-Nitrosodiphenylamine	15.389	169	810248	9.909	ng	100
67) 4-Bromophenyl-phenylether	16.089	248	303682	9.810	ng	97
68) Hexachlorobenzene	16.195	284	360593	9.755	ng	96
69) Atrazine	16.372	200	292440	9.812	ng	98
70) Pentachlorophenol	16.548	266	223420	9.080	ng	98
71) Phenanthrene	16.942	178	1465440	10.017	ng	99
72) Anthracene	17.030	178	1482992	9.985	ng	99
73) Carbazole	17.313	167	1406173	9.951	ng	99
74) Di-n-butylphthalate	17.942	149	1638310	9.887	ng	99
75) Fluoranthene	19.048	202	1762633	10.190	ng	99
77) Benzidine	19.248	184	1045235	9.309	ng	99
78) Pyrene	19.424	202	1805942	9.667	ng	99
80) Butylbenzylphthalate	20.407	149	787501	9.553	ng	98
81) Benzo(a)anthracene	21.312	228	1894426	9.908	ng	99
82) 3,3'-Dichlorobenzidine	21.242	252	770405	9.826	ng	98
83) Chrysene	21.377	228	1767347	9.912	ng	99
84) Bis(2-ethylhexyl)phtha...	21.295	149	1177770	9.800	ng	99
85) Di-n-octyl phthalate	22.501	149	2011265	9.601	ng	100
87) Indeno(1,2,3-cd)pyrene	27.977	276	2512454	9.716	ng	99
88) Benzo(b)fluoranthene	23.459	252	2047782	9.982	ng	100
89) Benzo(k)fluoranthene	23.524	252	1965076	9.648	ng	99
90) Benzo(a)pyrene	24.295	252	1933168	9.708	ng	98
91) Dibenzo(a,h)anthracene	28.053	278	2076587	9.792	ng	98
92) Benzo(g,h,i)perylene	29.065	276	2006207	9.658	ng	98

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

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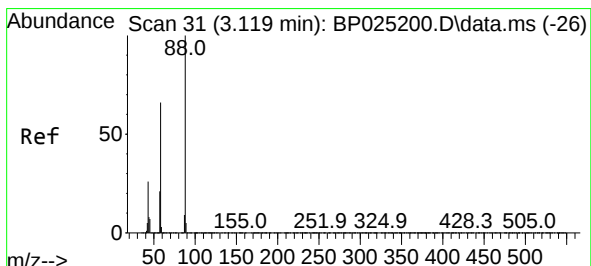
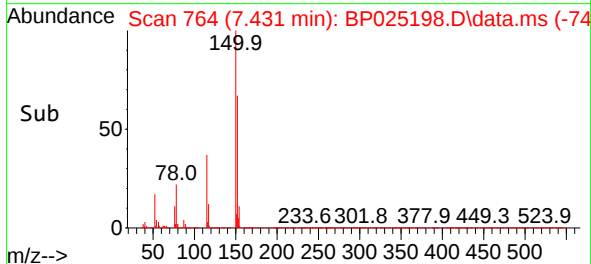
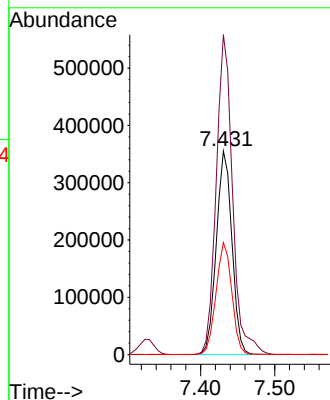
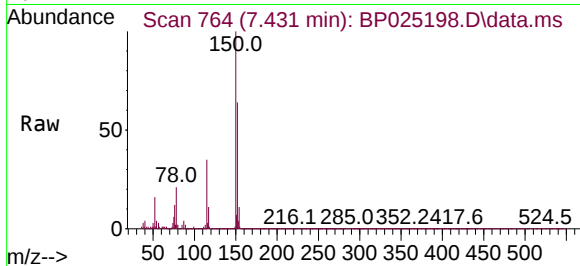




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.431 min Scan# 764
 Delta R.T. -0.000 min
 Lab File: BP025198.D
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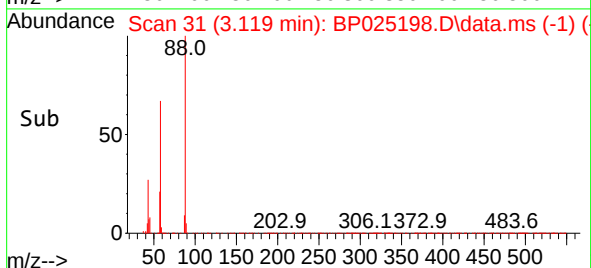
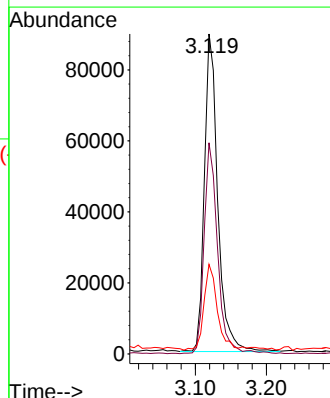
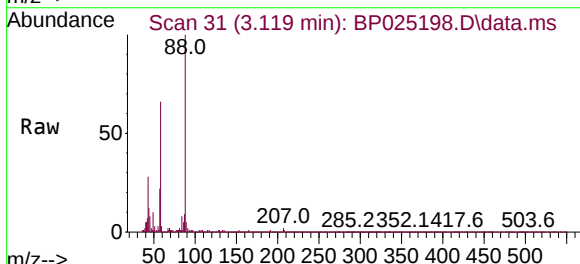
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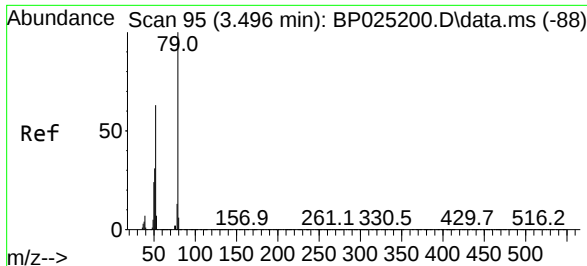
Tgt Ion:152 Resp: 520728
 Ion Ratio Lower Upper
 152 100
 150 157.2 121.9 182.9
 115 55.1 43.0 64.6



#2
 1,4-Dioxane
 Concen: 9.952 ng
 RT: 3.119 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP025198.D
 Acq: 21 Jul 2025 15:47

Tgt Ion: 88 Resp: 116581
 Ion Ratio Lower Upper
 88 100
 58 66.7 53.5 80.3
 43 26.9 20.8 31.2

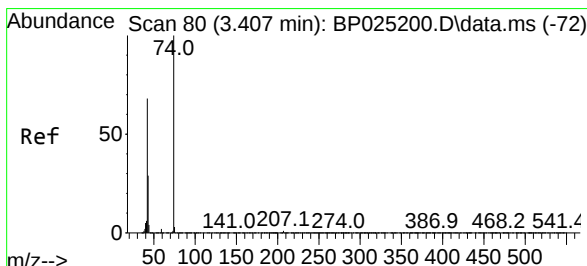
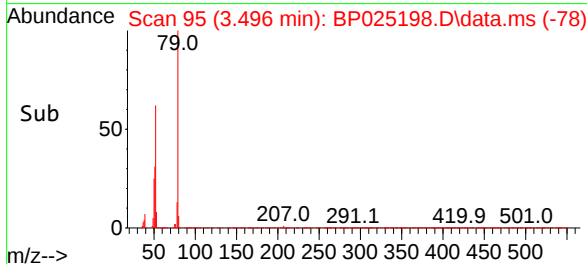
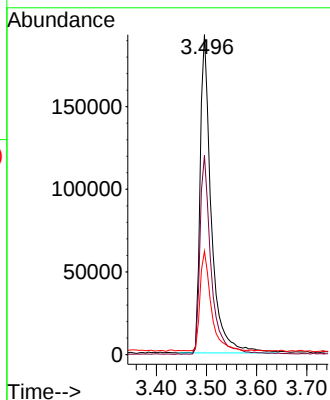
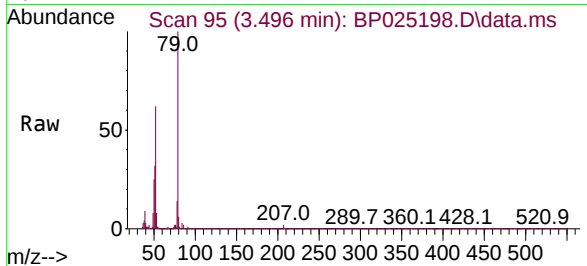




#3
Pyridine
Concen: 9.561 ng
RT: 3.496 min Scan# 95
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

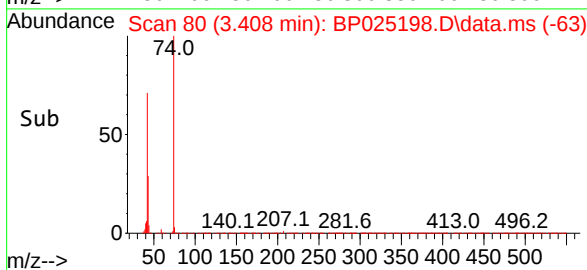
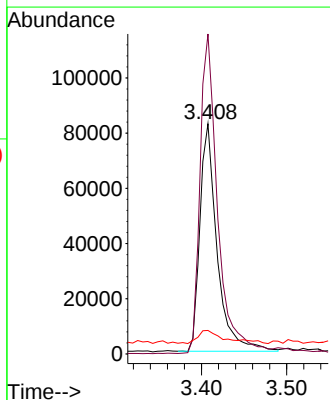
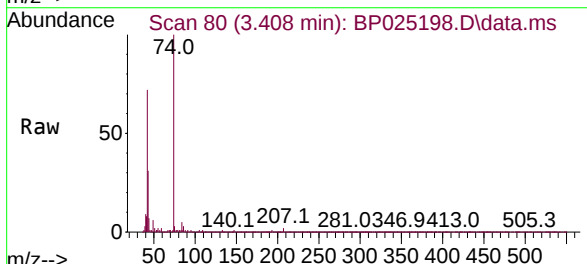
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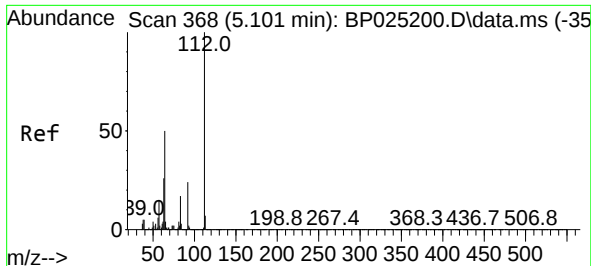
Tgt Ion: 79 Resp: 296665
Ion Ratio Lower Upper
79 100
52 62.2 50.2 75.4
51 32.3 25.0 37.4



#4
n-Nitrosodimethylamine
Concen: 9.421 ng
RT: 3.408 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion: 42 Resp: 115366
Ion Ratio Lower Upper
42 100
74 139.0 118.0 177.0
44 10.2 5.5 8.3

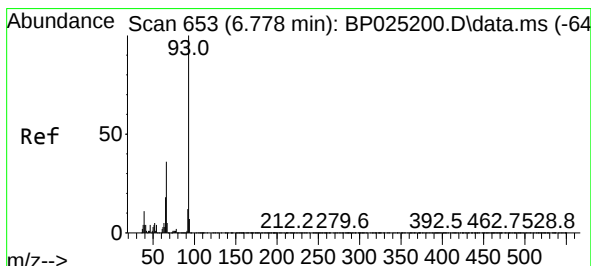
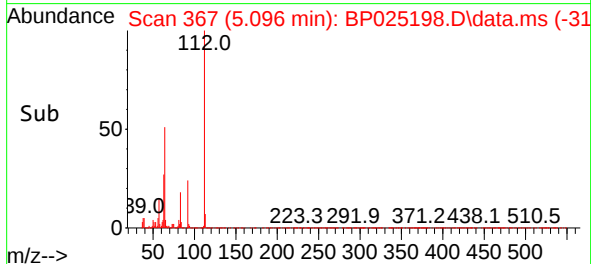
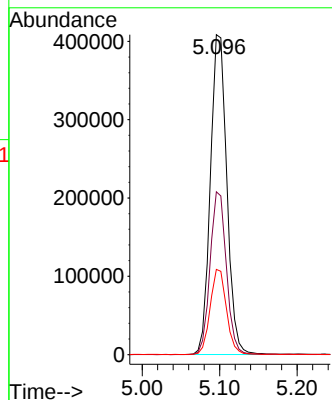
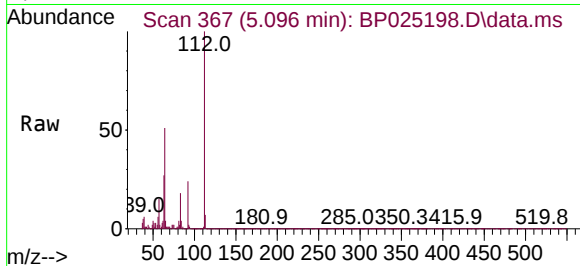




#5
2-Fluorophenol
Concen: 19.333 ng
RT: 5.096 min Scan# 368
Delta R.T. -0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

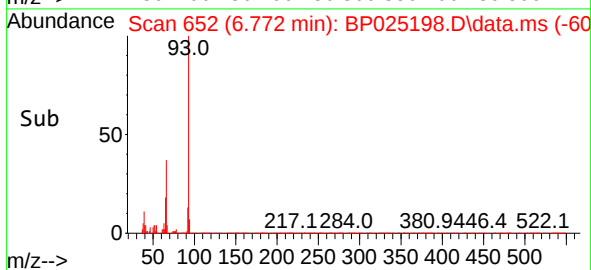
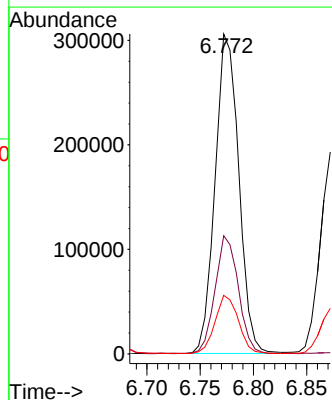
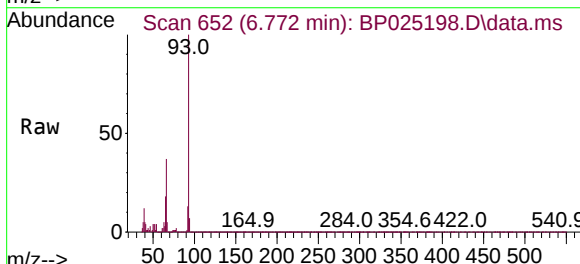
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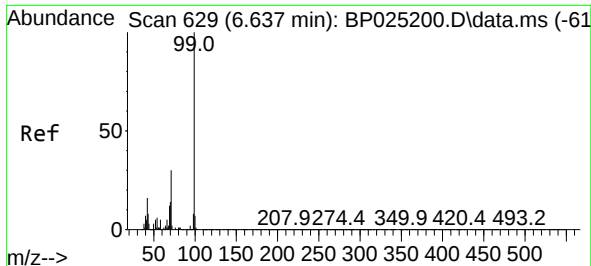
Tgt Ion:112 Resp: 602627
Ion Ratio Lower Upper
112 100
64 50.9 39.8 59.6
63 26.7 20.5 30.7



#6
Aniline
Concen: 9.455 ng
RT: 6.772 min Scan# 652
Delta R.T. -0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion: 93 Resp: 473154
Ion Ratio Lower Upper
93 100
66 36.9 28.6 43.0
65 18.3 14.6 21.8

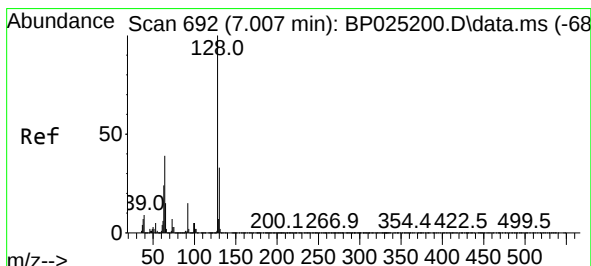
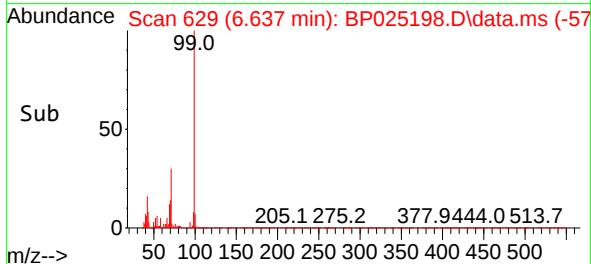
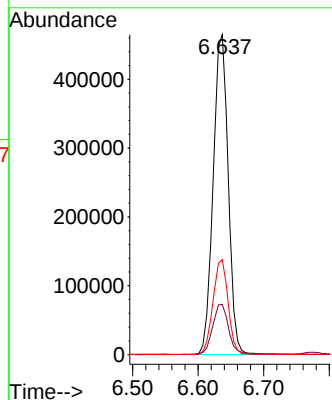
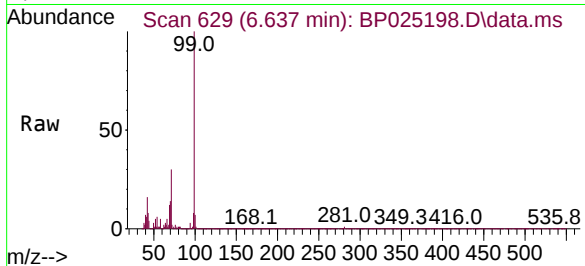




#7
Phenol-d6
Concen: 19.294 ng
RT: 6.637 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

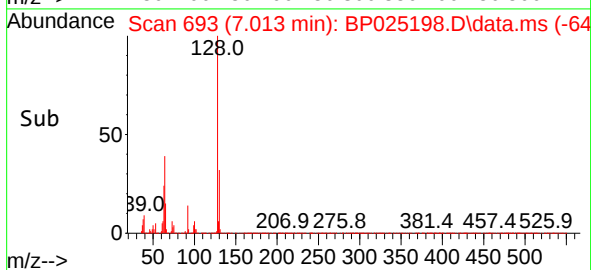
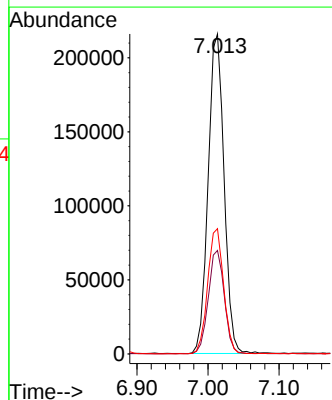
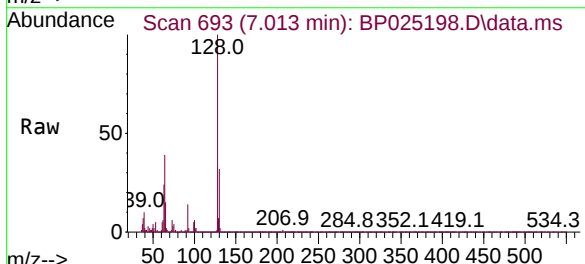
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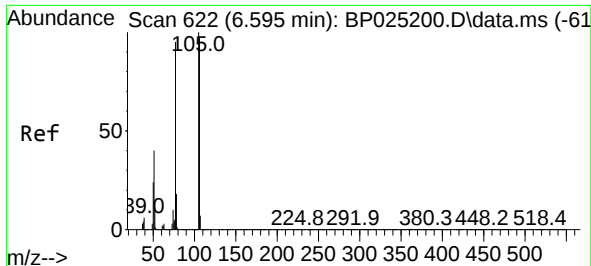
Tgt Ion: 99 Resp: 742472
Ion Ratio Lower Upper
99 100
42 15.7 12.5 18.7
71 29.7 24.2 36.2



#8
2-Chlorophenol
Concen: 9.555 ng
RT: 7.013 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion: 128 Resp: 335129
Ion Ratio Lower Upper
128 100
130 32.3 12.9 52.9
64 39.1 19.2 59.2

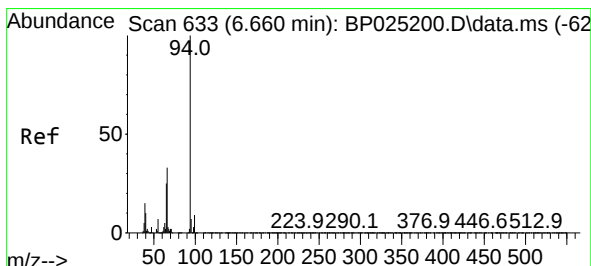
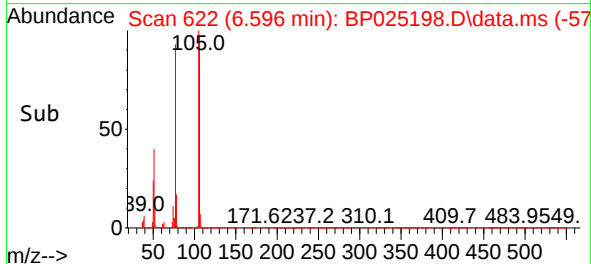
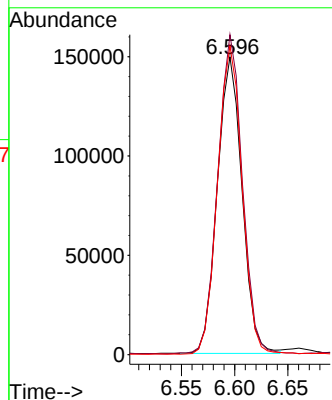
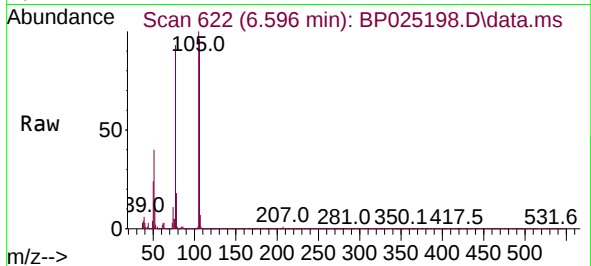




#9
Benzaldehyde
Concen: 8.757 ng
RT: 6.596 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

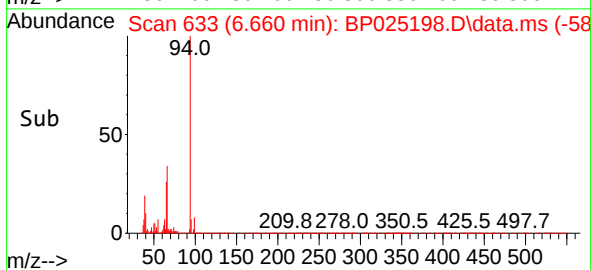
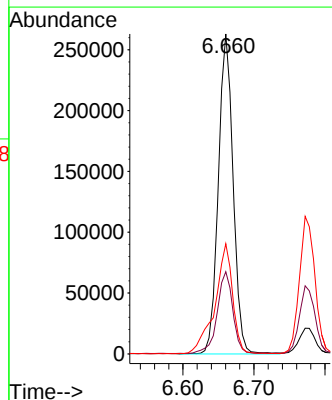
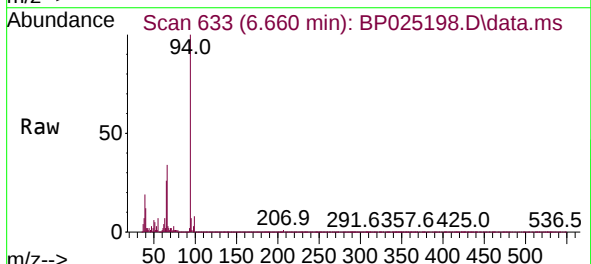
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ClientSampleId :
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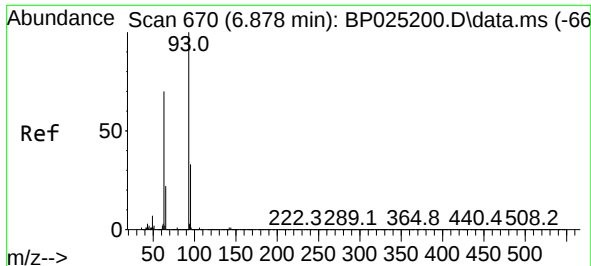
Tgt Ion: 77 Resp: 240839
Ion Ratio Lower Upper
77 100
105 107.5 85.5 125.5
106 103.7 81.9 121.9



#10
Phenol
Concen: 9.573 ng
RT: 6.660 min Scan# 633
Delta R.T. 0.000 min
Lab File: BP025198.D
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Tgt Ion: 94 Resp: 381137
Ion Ratio Lower Upper
94 100
65 25.7 5.4 45.4
66 34.4 13.5 53.5

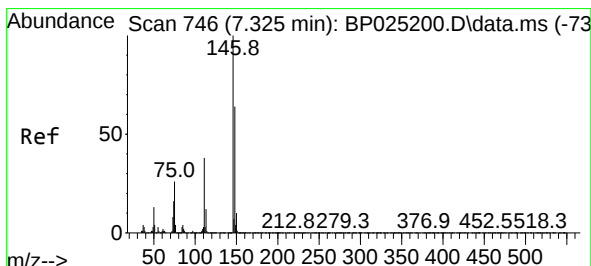
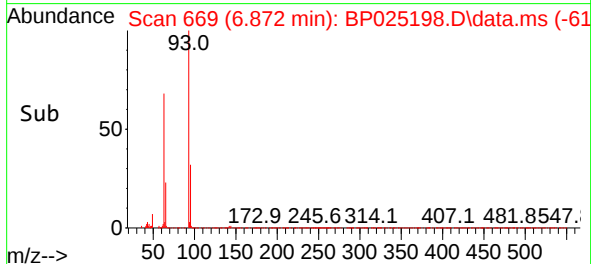
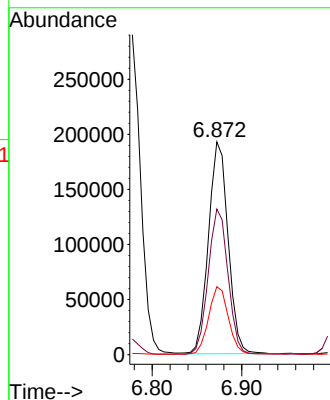
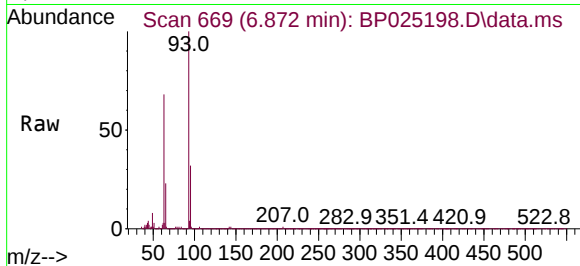




#11
bis(2-Chloroethyl)ether
Concen: 9.585 ng
RT: 6.872 min Scan# 609
Delta R.T. -0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

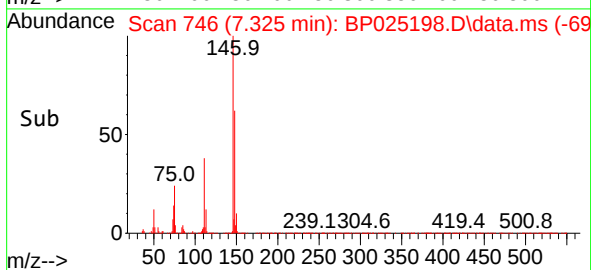
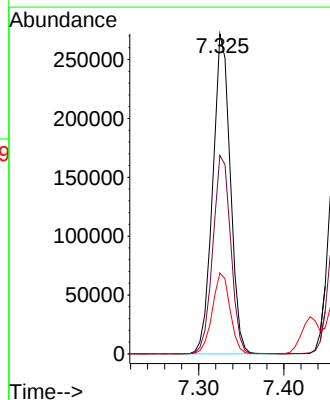
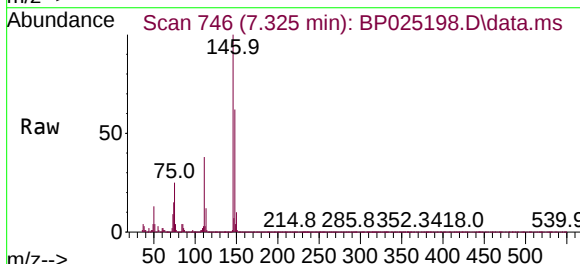
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

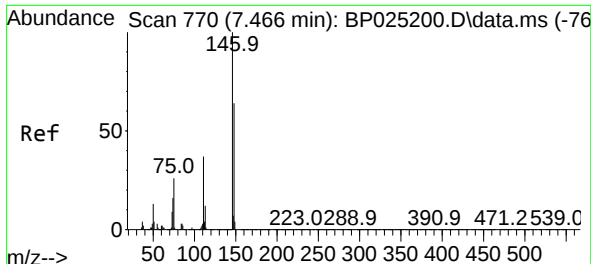
Tgt Ion: 93 Resp: 293018
Ion Ratio Lower Upper
93 100
63 68.4 50.0 90.0
95 31.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 9.764 ng
RT: 7.325 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion: 146 Resp: 388508
Ion Ratio Lower Upper
146 100
148 62.0 51.4 77.0
75 25.3 20.6 31.0

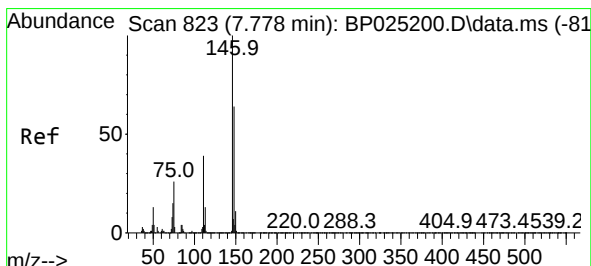
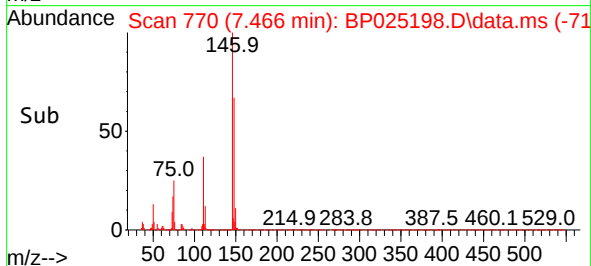
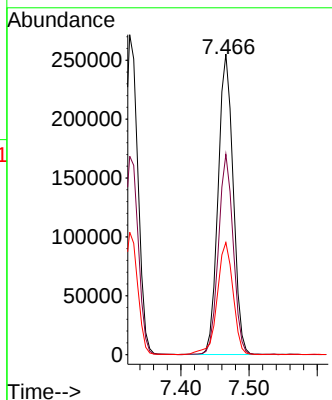
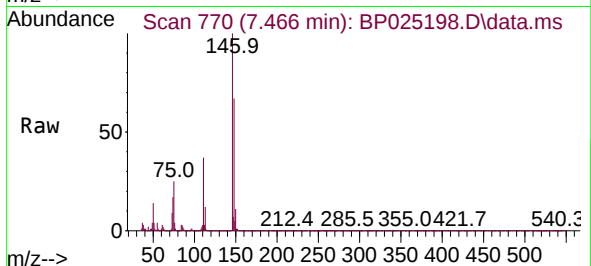




#13
1,4-Dichlorobenzene
Concen: 9.699 ng
RT: 7.466 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

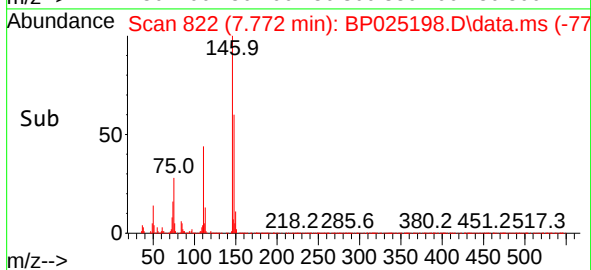
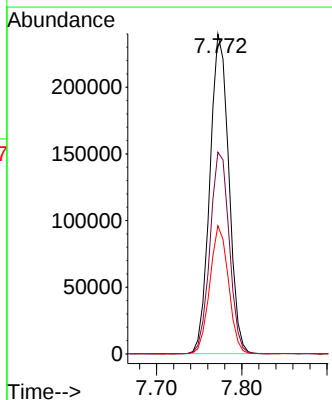
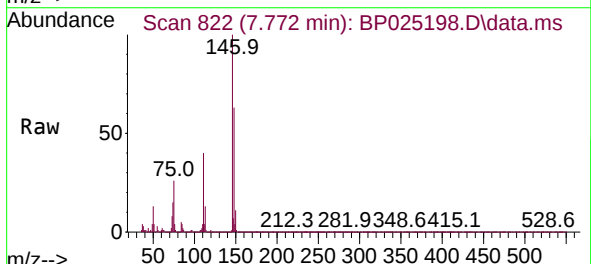
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

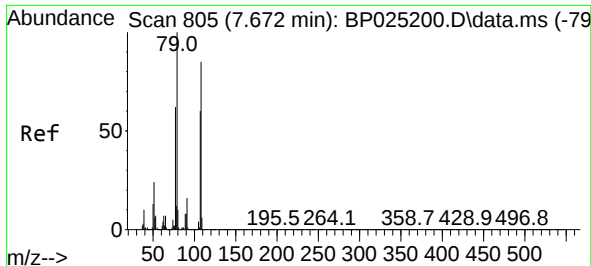
Tgt Ion:146 Resp: 389463
Ion Ratio Lower Upper
146 100
148 66.6 51.4 77.2
111 37.3 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 9.584 ng
RT: 7.772 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:146 Resp: 369794
Ion Ratio Lower Upper
146 100
148 63.0 51.5 77.3
111 40.0 31.3 46.9

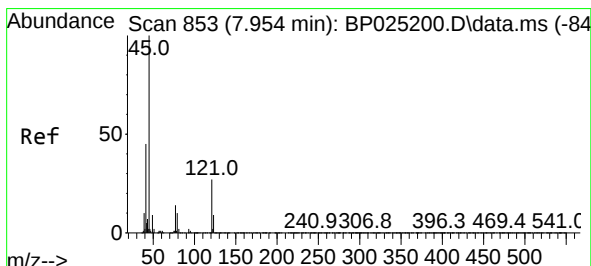
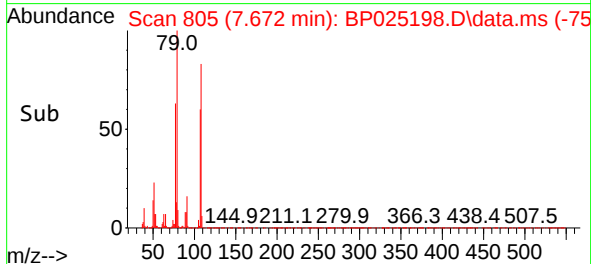
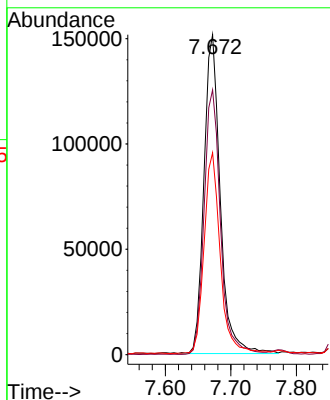
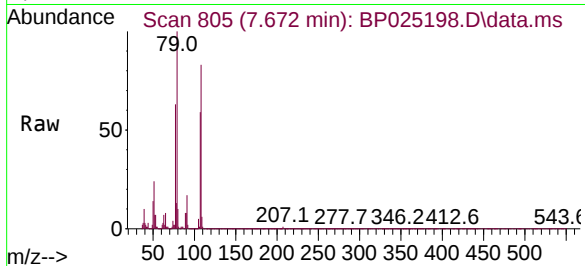




#15
Benzyl Alcohol
Concen: 9.442 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

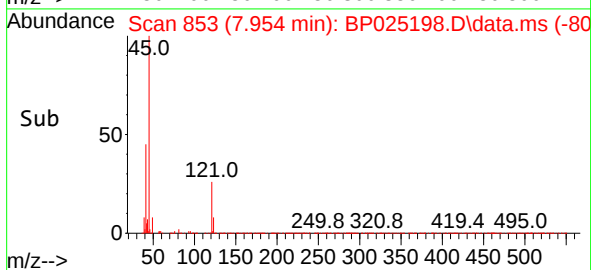
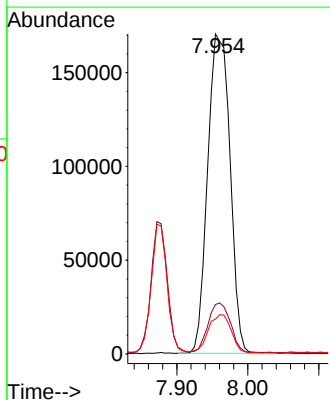
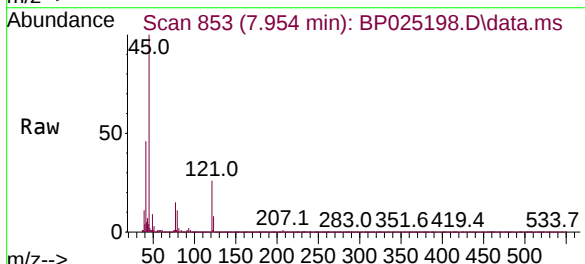
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

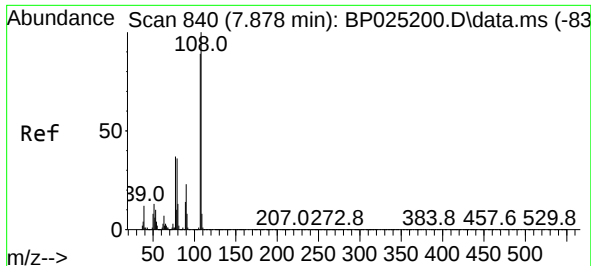
Tgt Ion:	79	Resp:	260442
Ion	Ratio	Lower	Upper
79	100		
108	82.7	67.8	101.6
77	63.1	49.9	74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.518 ng
RT: 7.954 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:	45	Resp:	373210
Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	36.0
79	10.9	0.0	31.7

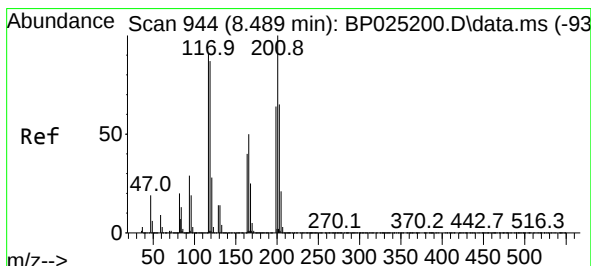
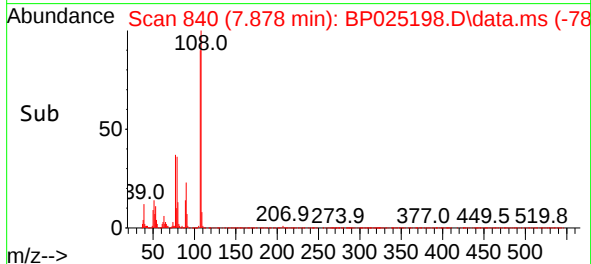
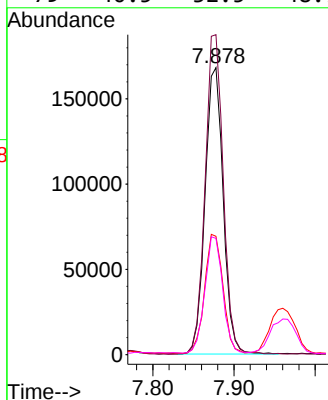
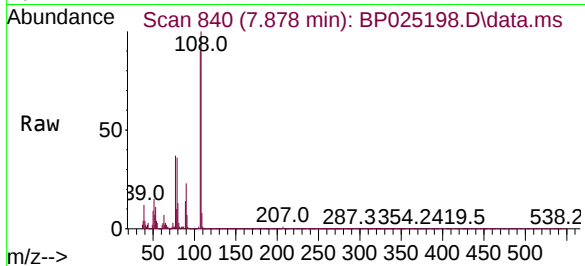




#17
2-Methylphenol
Concen: 9.483 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

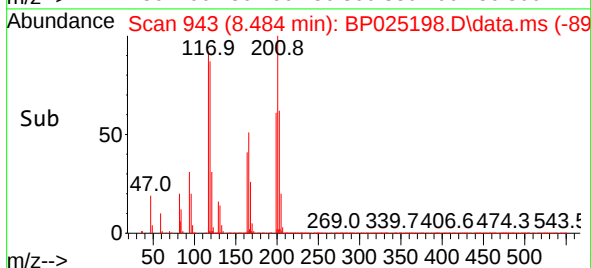
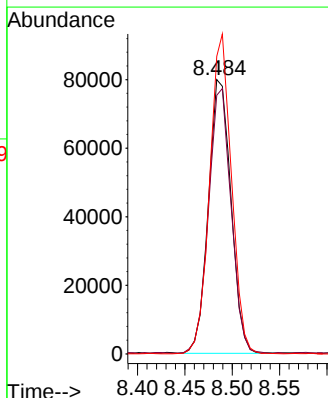
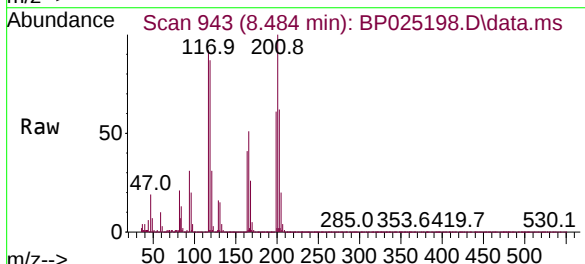
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

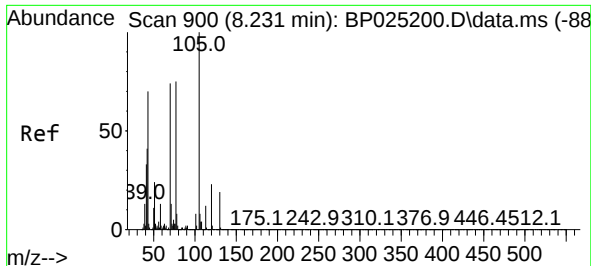
Tgt Ion:	107	Resp:	261165
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.8	134.8
77	41.3	33.2	49.8
79	40.5	32.5	48.7



#18
Hexachloroethane
Concen: 9.677 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:	117	Resp:	132688
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.0	115.6
201	108.5	88.3	132.5

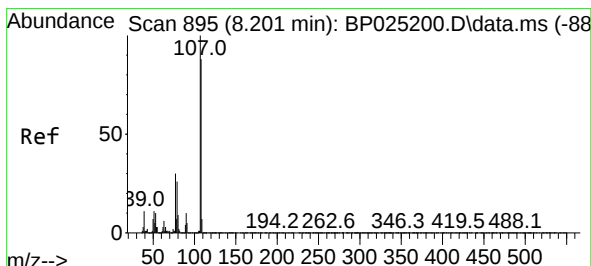
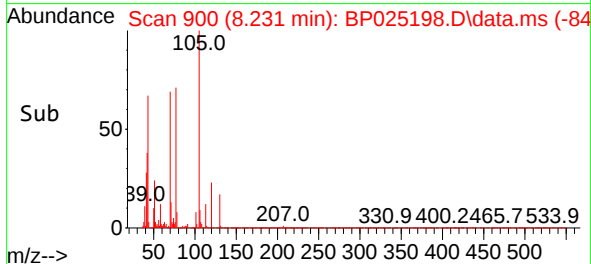
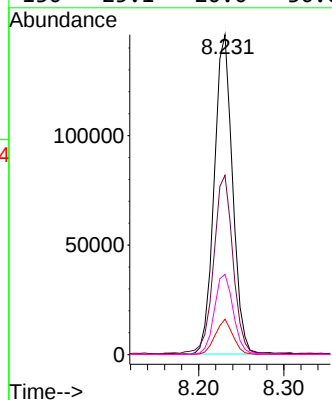
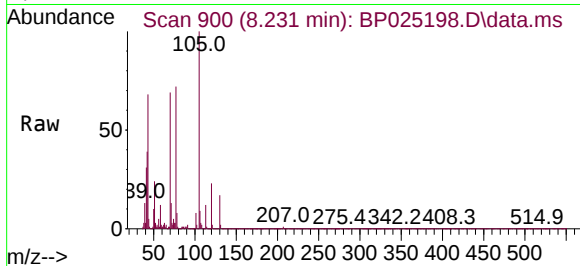




#19
n-Nitroso-di-n-propylamine
Concen: 9.392 ng
RT: 8.231 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

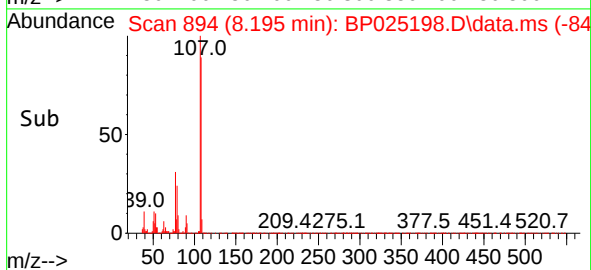
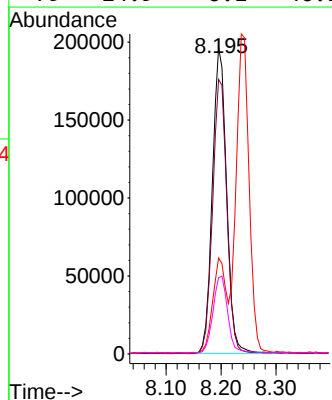
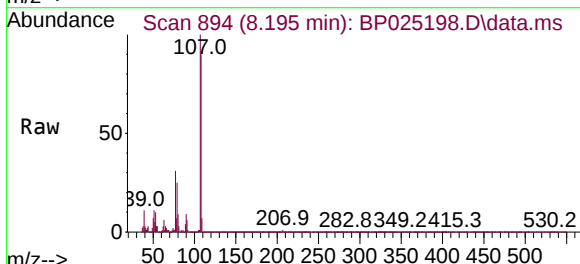
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

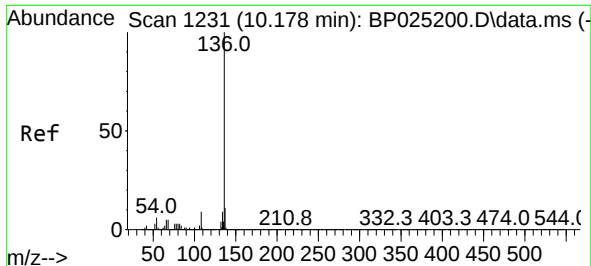
Tgt Ion: 70 Resp: 217824
Ion Ratio Lower Upper
70 100
42 56.0 44.2 66.2
101 11.1 8.6 12.8
130 25.1 20.0 30.0



#20
3+4-Methylphenols
Concen: 9.371 ng
RT: 8.195 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion: 107 Resp: 352479
Ion Ratio Lower Upper
107 100
108 89.6 67.8 107.8
77 31.3 10.3 50.3
79 24.9 6.1 46.1



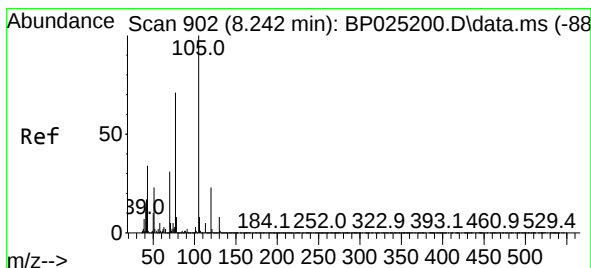
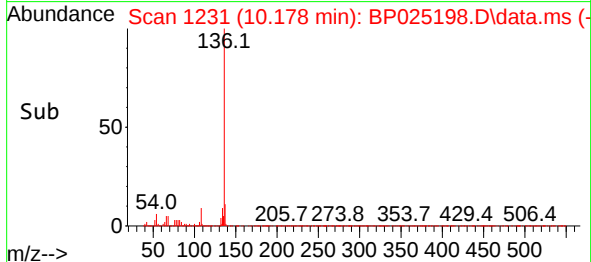
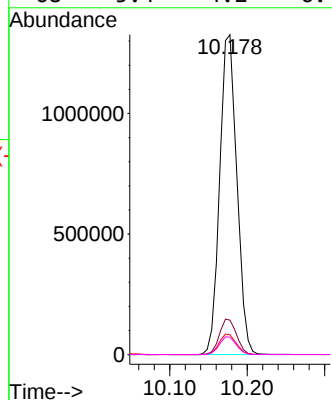
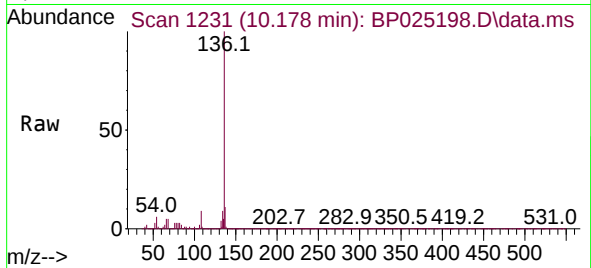


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.178 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 2046616

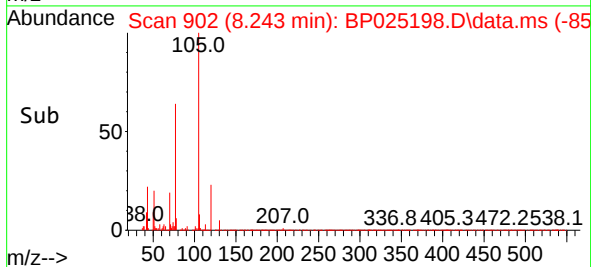
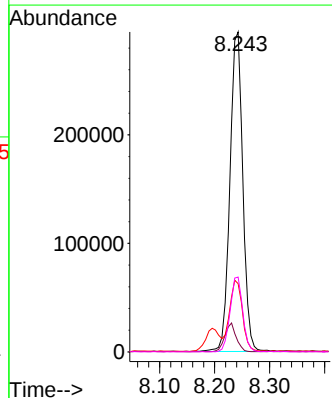
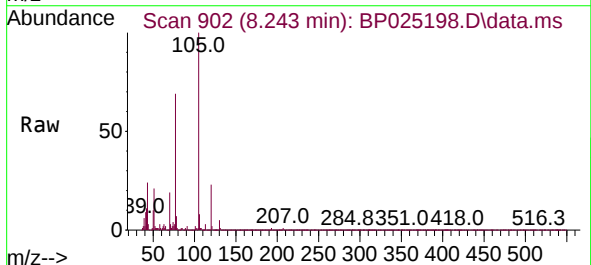
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.2	5.1	7.7
68	5.4	4.2	6.4

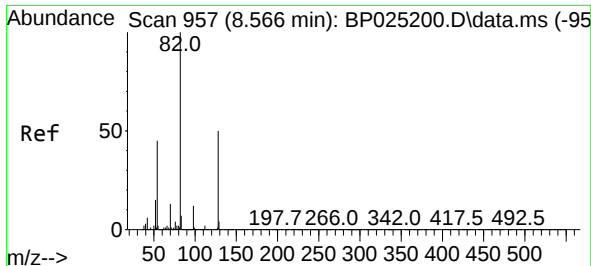


#22
Acetophenone
Concen: 9.878 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:105 Resp: 478842

Ion	Ratio	Lower	Upper
105	100		
71	3.1	4.1	6.1#
51	21.3	18.5	27.7
120	23.4	18.6	28.0

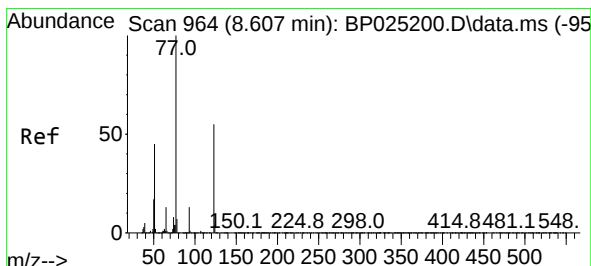
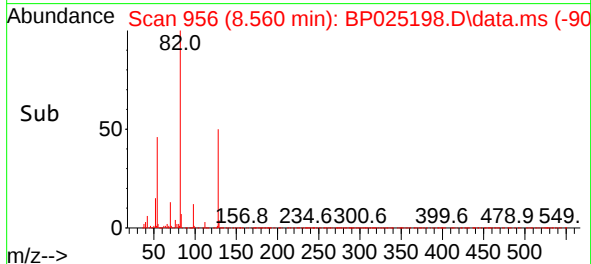
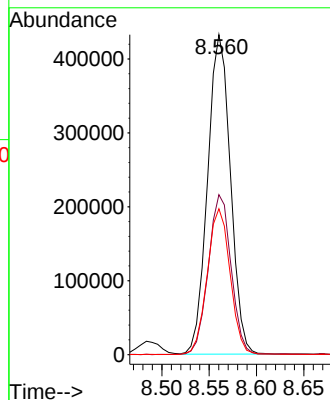
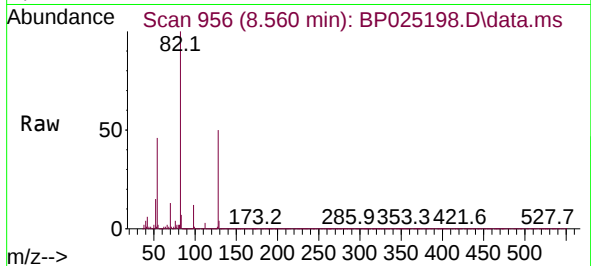




#23
Nitrobenzene-d5
Concen: 19.470 ng
RT: 8.560 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

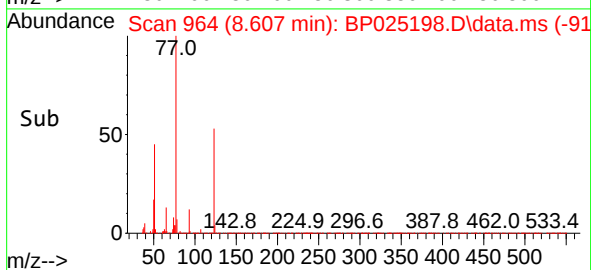
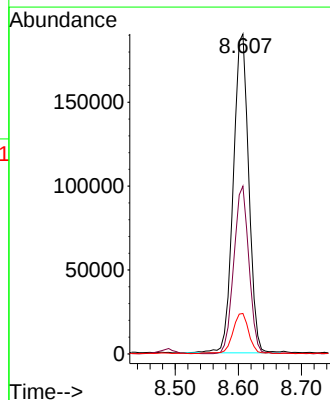
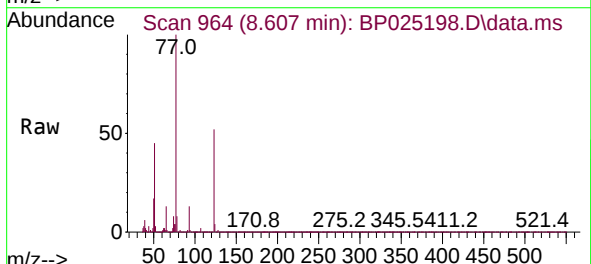
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

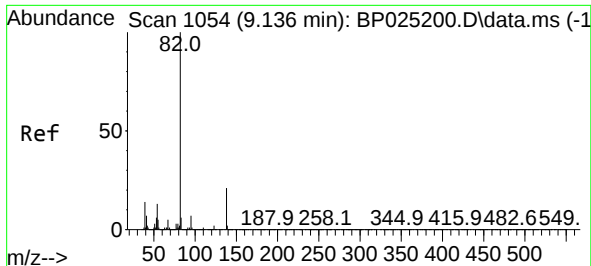
Tgt Ion: 82 Resp: 726773
Ion Ratio Lower Upper
82 100
128 50.0 40.2 60.4
54 45.6 36.3 54.5



#24
Nitrobenzene
Concen: 9.800 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion: 77 Resp: 324205
Ion Ratio Lower Upper
77 100
123 52.4 43.6 65.4
65 12.6 10.2 15.2

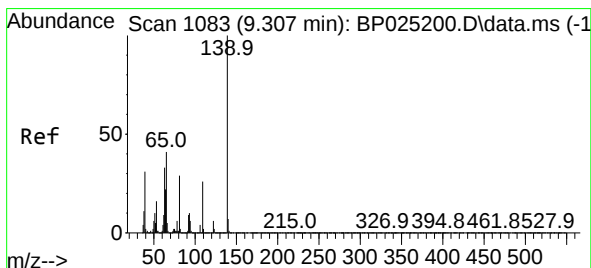
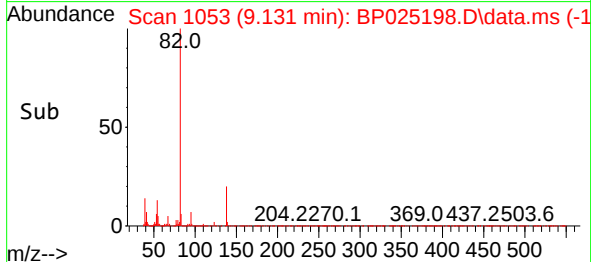
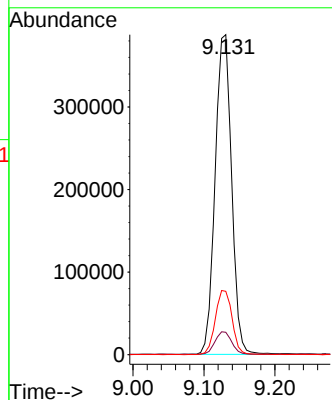
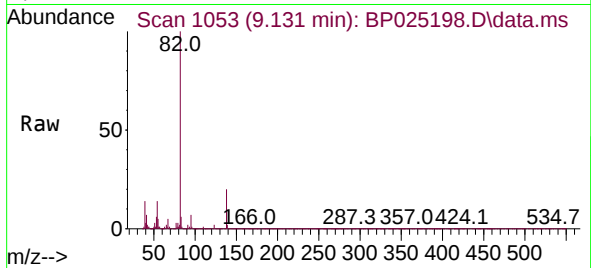




#25
Isophorone
Concen: 9.598 ng
RT: 9.131 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

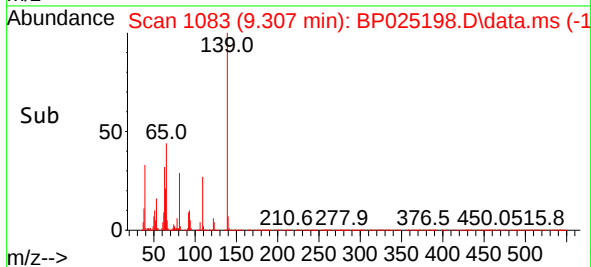
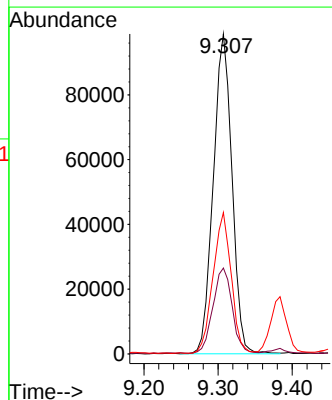
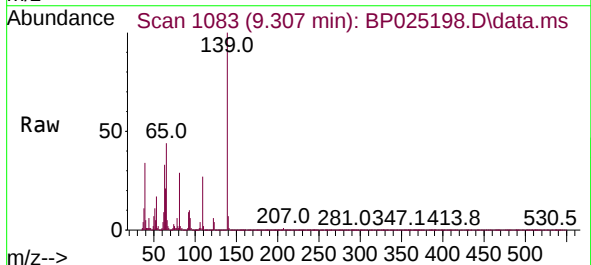
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

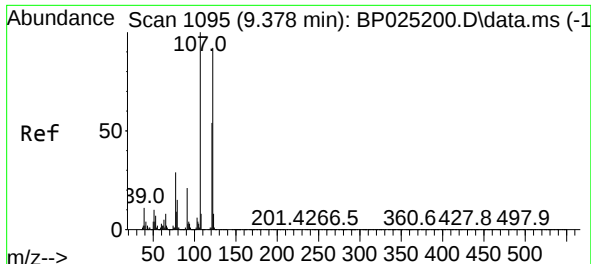
Tgt Ion: 82 Resp: 627451
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.8 16.6 25.0



#26
2-Nitrophenol
Concen: 9.287 ng
RT: 9.307 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion: 139 Resp: 172919
Ion Ratio Lower Upper
139 100
109 26.8 21.0 31.6
65 44.2 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 9.690 ng

RT: 9.384 min Scan# 1095

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

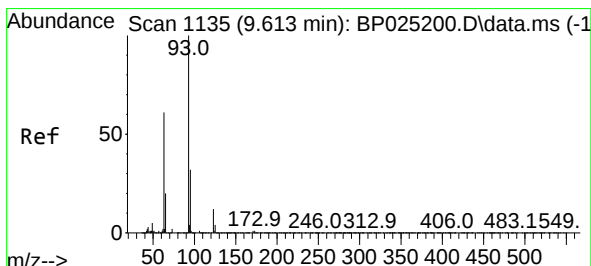
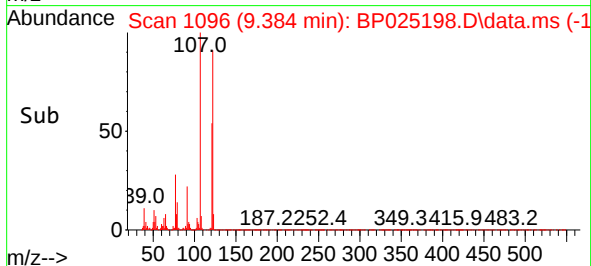
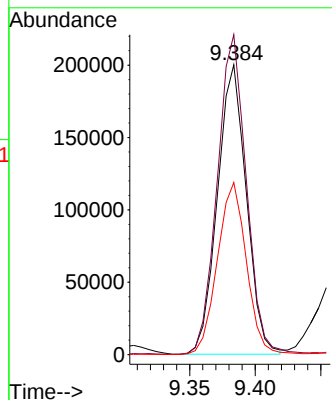
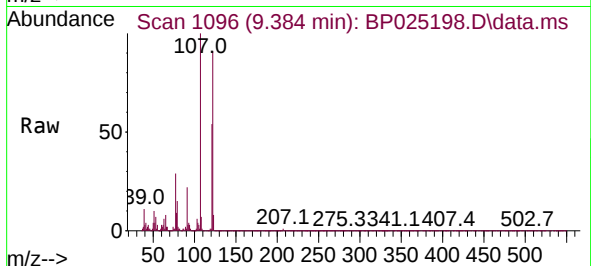
Tgt Ion:122 Resp: 307178

Ion Ratio Lower Upper

122 100

107 110.4 87.0 130.4

121 59.3 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 9.745 ng

RT: 9.607 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

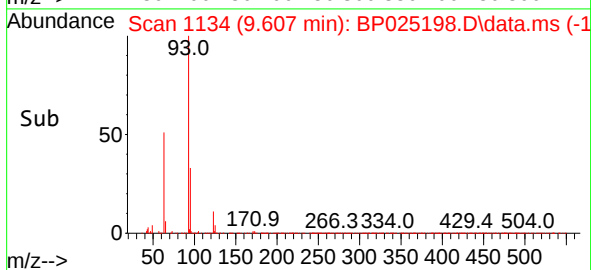
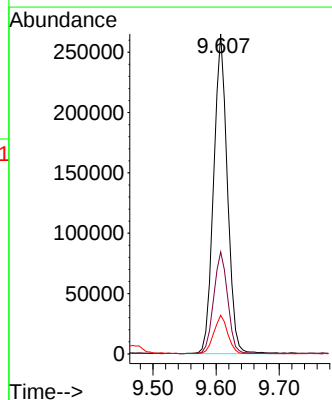
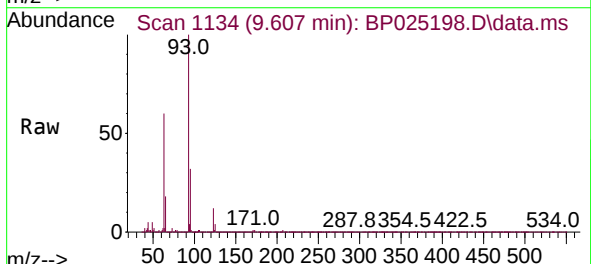
Tgt Ion: 93 Resp: 399970

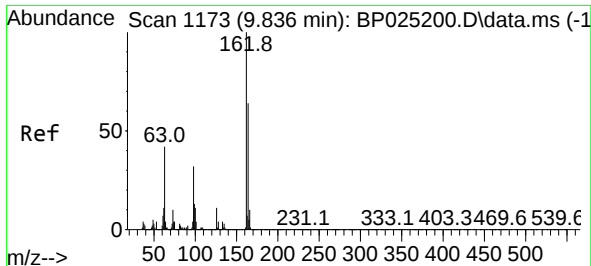
Ion Ratio Lower Upper

93 100

95 31.9 26.0 39.0

123 12.1 9.8 14.6

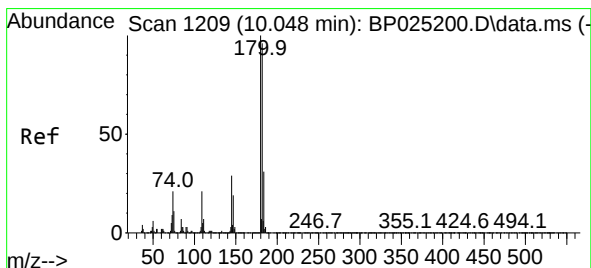
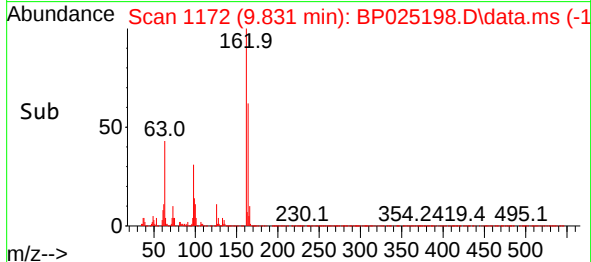
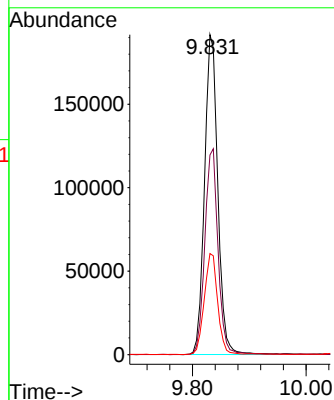
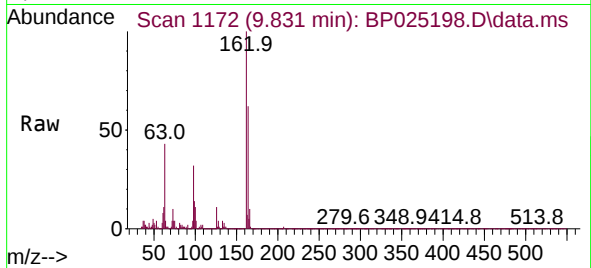




#29
2,4-Dichlorophenol
Concen: 9.603 ng
RT: 9.831 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

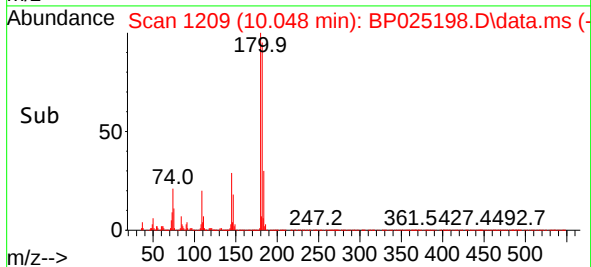
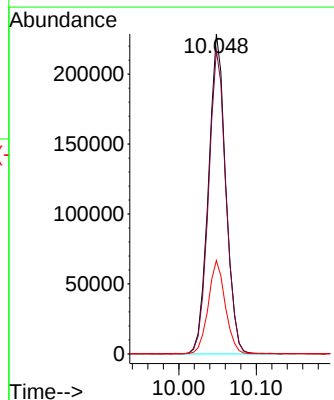
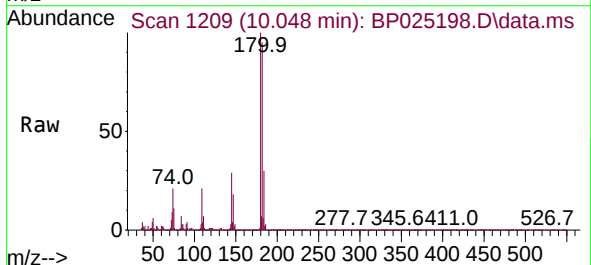
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

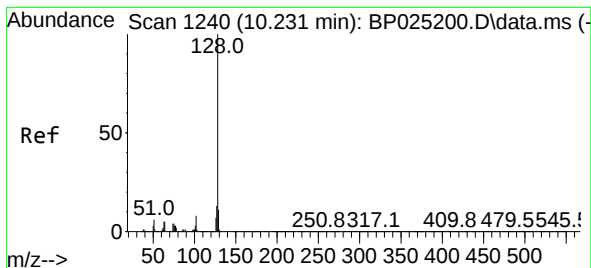
Tgt Ion:162 Resp: 312211
Ion Ratio Lower Upper
162 100
164 62.4 44.2 84.2
98 31.6 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 9.881 ng
RT: 10.048 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:180 Resp: 353497
Ion Ratio Lower Upper
180 100
182 94.9 76.7 115.1
145 29.2 23.5 35.3

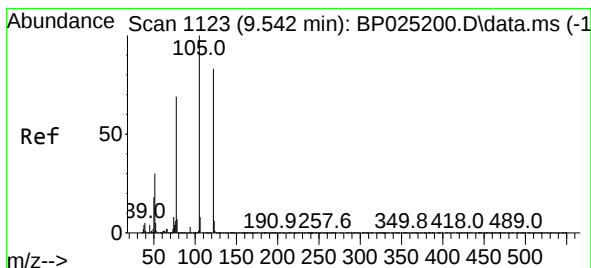
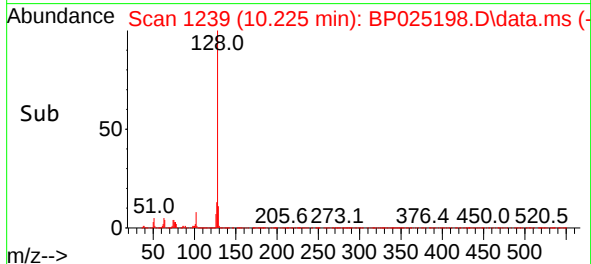
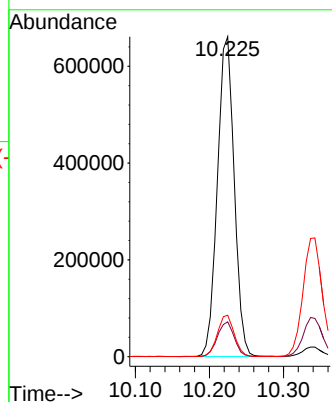
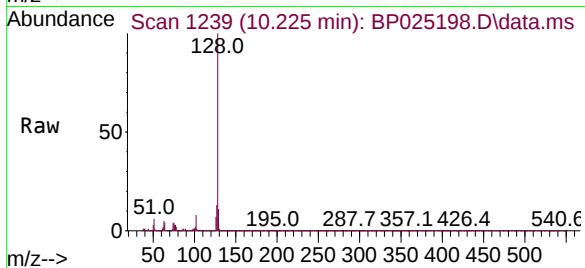




#31
Naphthalene
Concen: 9.771 ng
RT: 10.225 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

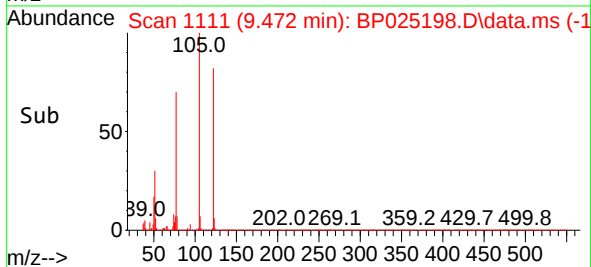
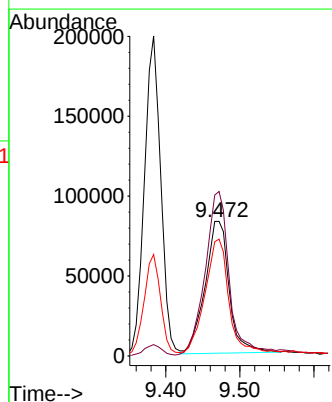
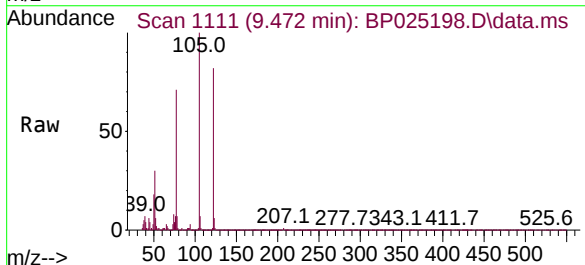
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

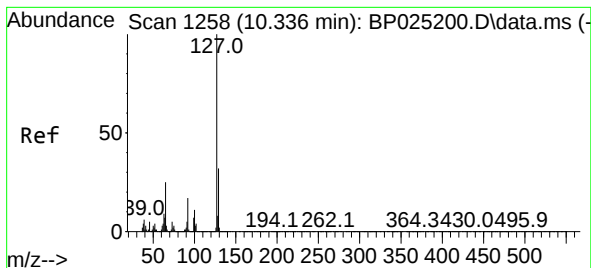
Tgt Ion:128 Resp: 1041389
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 8.056 ng
RT: 9.472 min Scan# 1111
Delta R.T. -0.070 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:122 Resp: 186508
Ion Ratio Lower Upper
122 100
105 122.2 98.1 138.1
77 86.8 62.7 102.7

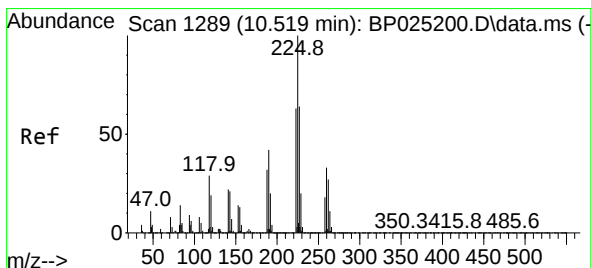
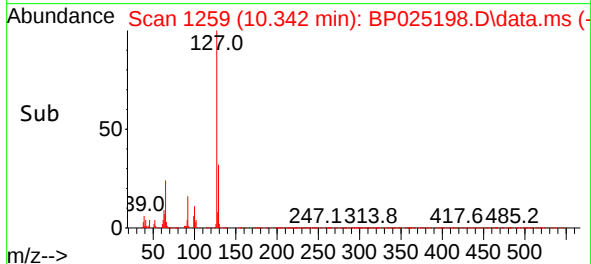
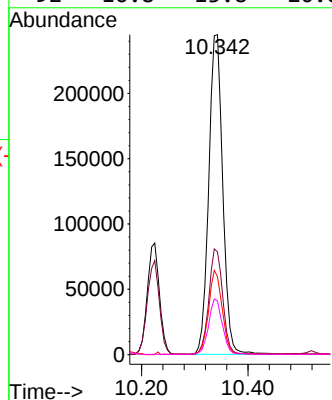
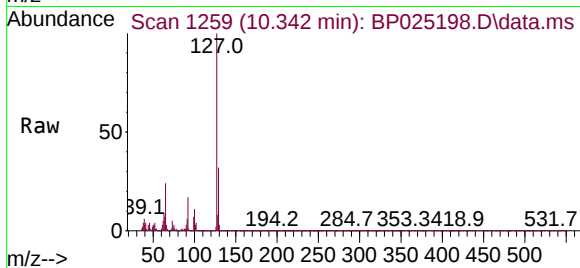




#33
4-Chloroaniline
Concen: 9.674 ng
RT: 10.342 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

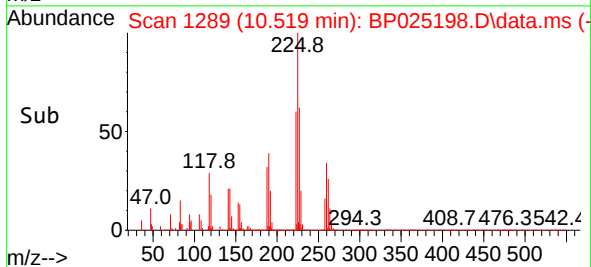
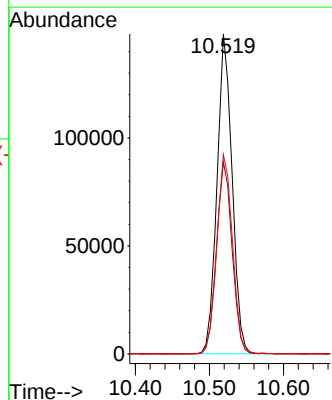
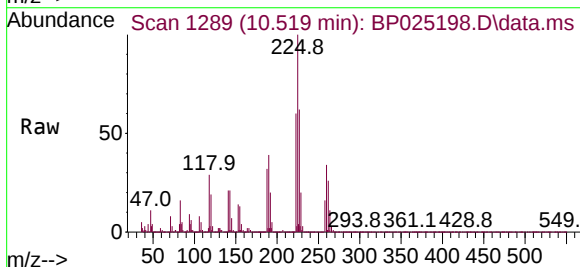
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

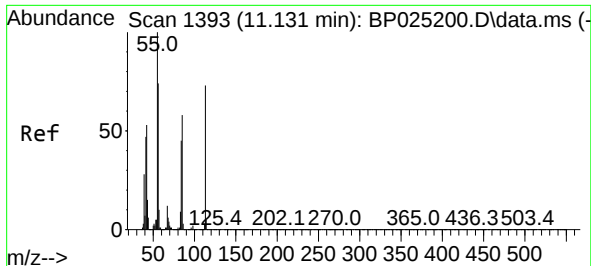
Tgt Ion:	127	Resp:	447675
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	24.4	20.2	30.4
92	16.8	13.8	20.8



#34
Hexachlorobutadiene
Concen: 9.775 ng
RT: 10.519 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:	225	Resp:	210009
Ion	Ratio	Lower	Upper
225	100		
223	59.9	50.1	75.1
227	62.2	51.4	77.0

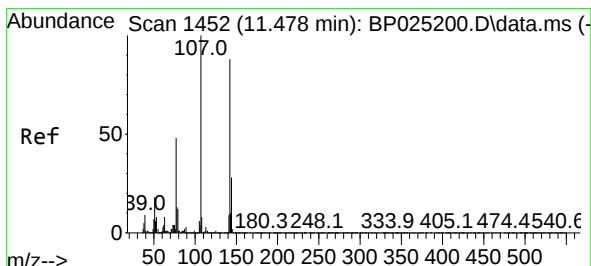
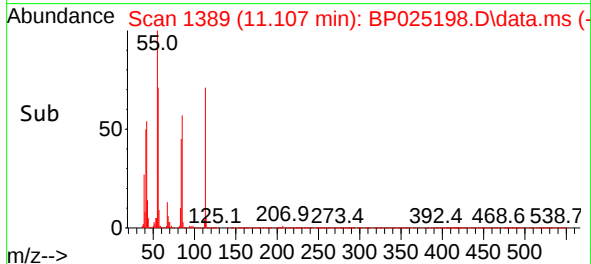
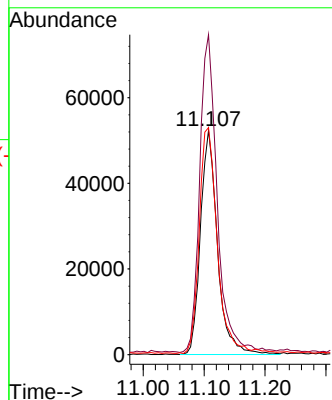
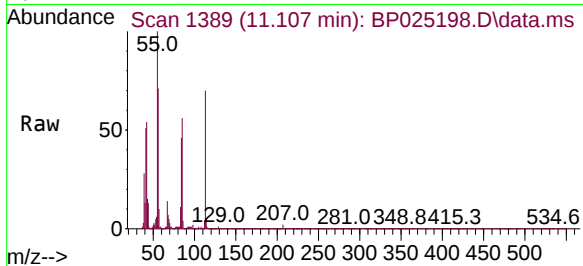




#35
Caprolactam
Concen: 9.495 ng
RT: 11.107 min Scan# 1393
Delta R.T. -0.023 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

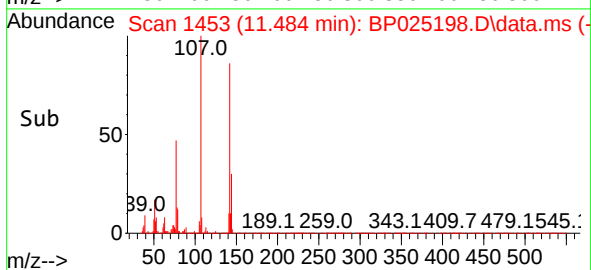
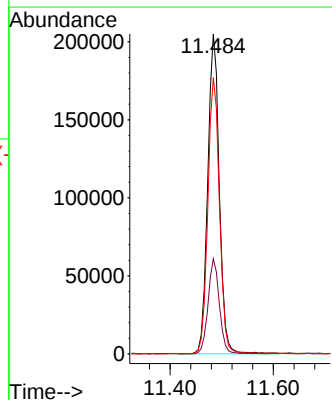
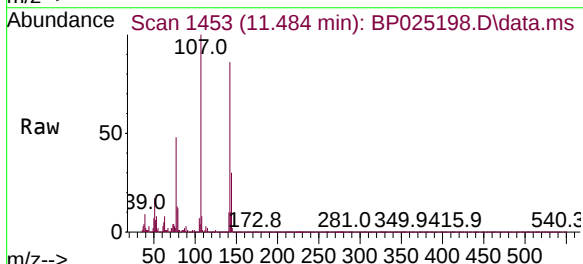
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

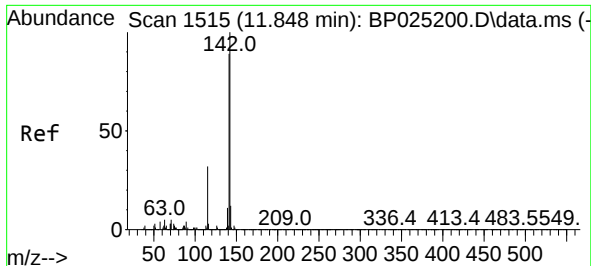
Tgt Ion:113 Resp: 101593
Ion Ratio Lower Upper
113 100
55 142.7 117.6 157.6
56 101.2 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 9.801 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:107 Resp: 318251
Ion Ratio Lower Upper
107 100
144 29.8 22.5 33.7
142 86.3 70.6 105.8

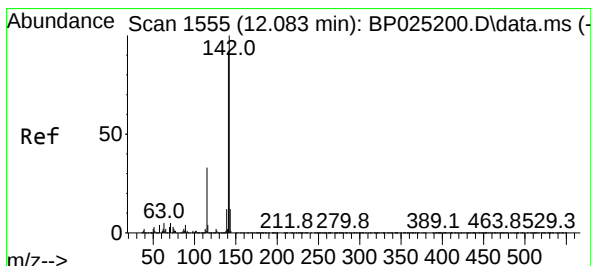
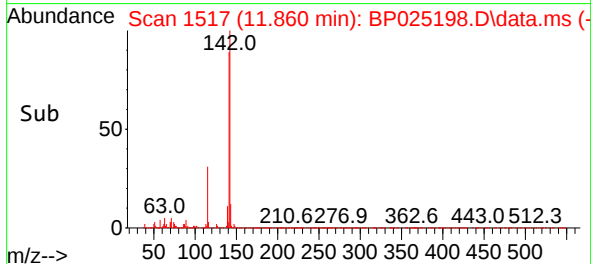
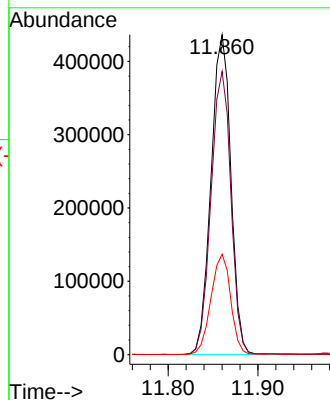
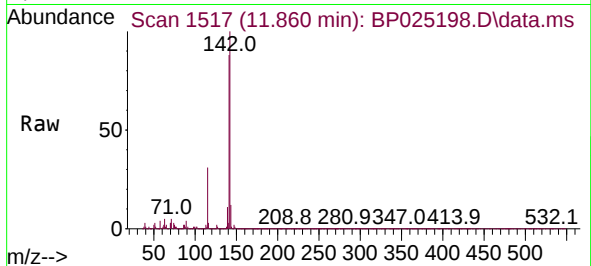




#37
2-Methylnaphthalene
Concen: 9.778 ng
RT: 11.860 min Scan# 1517
Delta R.T. 0.012 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

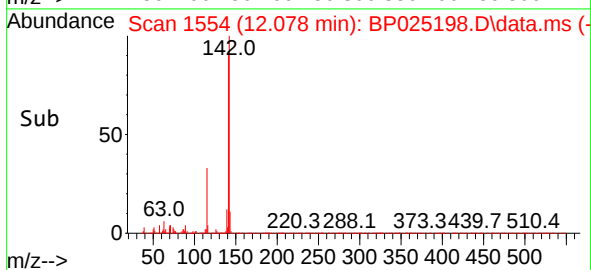
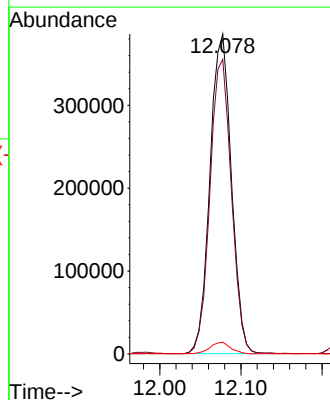
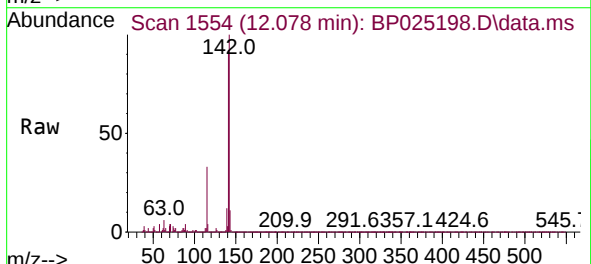
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

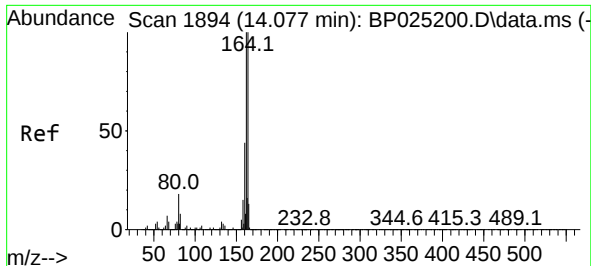
Tgt Ion:142 Resp: 674086
Ion Ratio Lower Upper
142 100
141 88.5 71.2 106.8
115 31.4 25.3 37.9



#38
1-Methylnaphthalene
Concen: 9.738 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:142 Resp: 708010
Ion Ratio Lower Upper
142 100
141 92.0 73.8 110.8
116 3.7 2.8 4.2

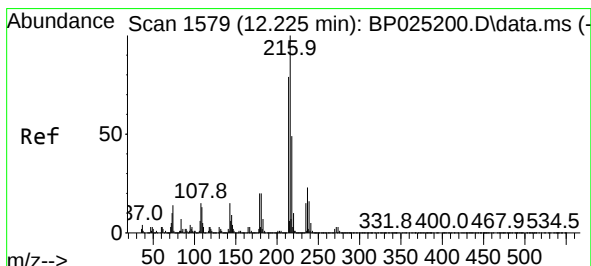
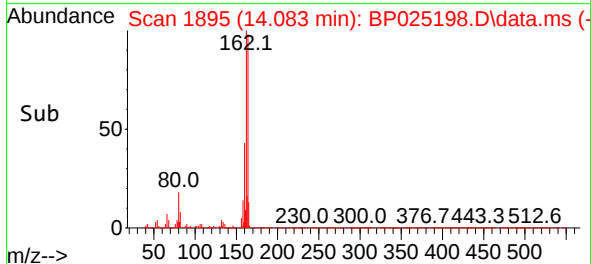
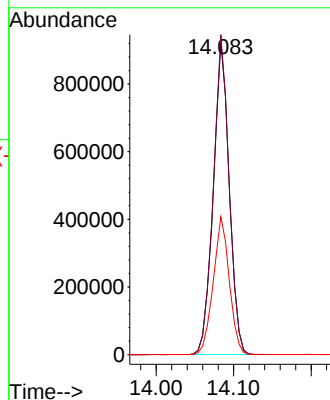
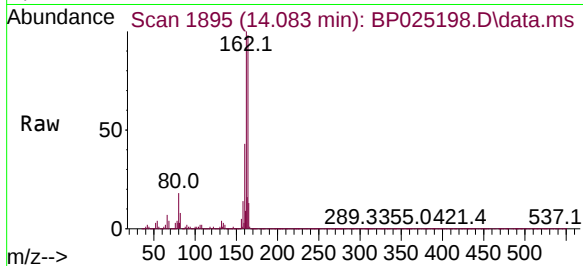




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.083 min Scan# 1894
Delta R.T. 0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

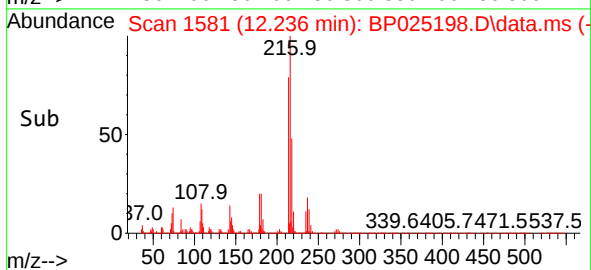
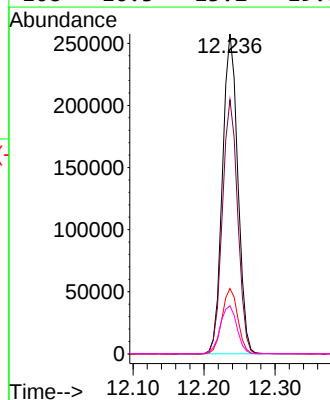
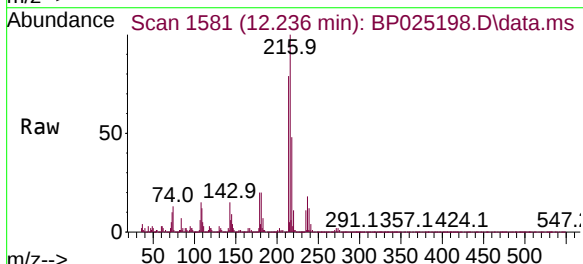
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

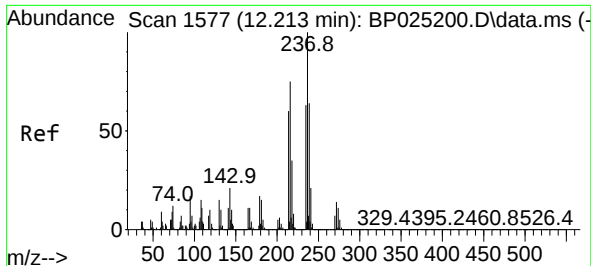
Tgt Ion:164 Resp: 1320566
Ion Ratio Lower Upper
164 100
162 102.4 80.3 120.5
160 44.1 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.708 ng
RT: 12.236 min Scan# 1581
Delta R.T. 0.012 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:216 Resp: 388223
Ion Ratio Lower Upper
216 100
214 79.2 62.7 94.1
179 20.8 16.2 24.4
108 16.3 13.2 19.8

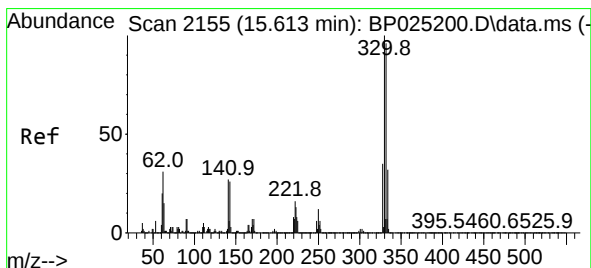
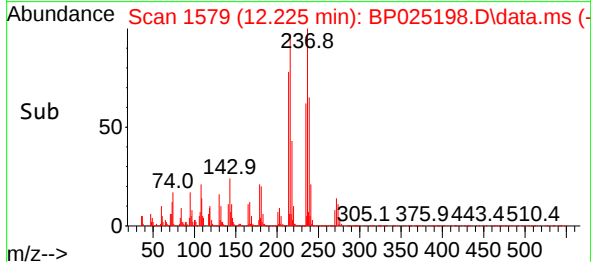
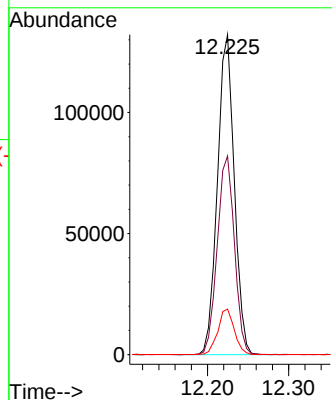
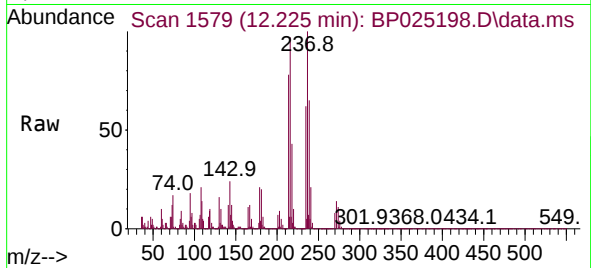




#41
Hexachlorocyclopentadiene
Concen: 8.380 ng
RT: 12.225 min Scan# 1579
Delta R.T. 0.012 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

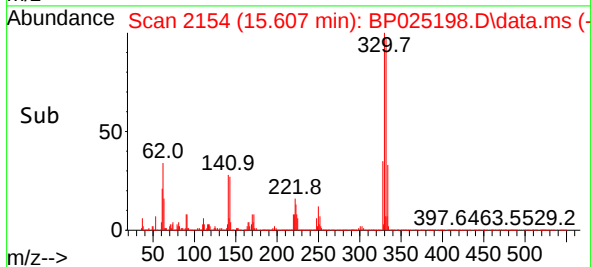
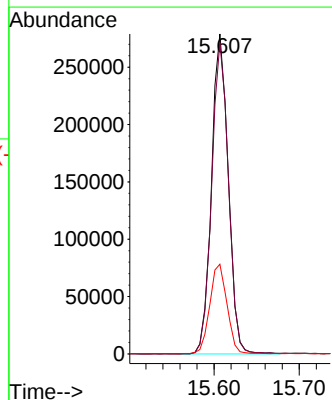
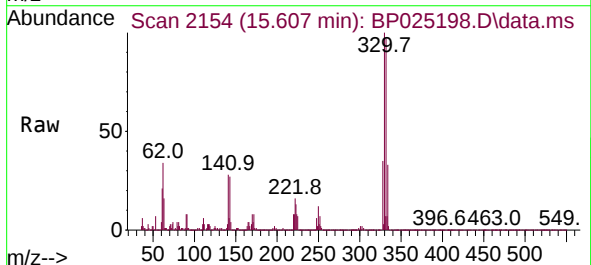
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

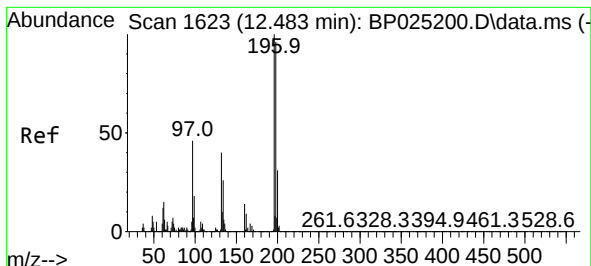
Tgt Ion:237 Resp: 190047
Ion Ratio Lower Upper
237 100
235 62.1 42.7 82.7
272 14.2 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 19.375 ng
RT: 15.607 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:330 Resp: 380466
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 28.8 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 9.640 ng

RT: 12.489 min Scan# 1623

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

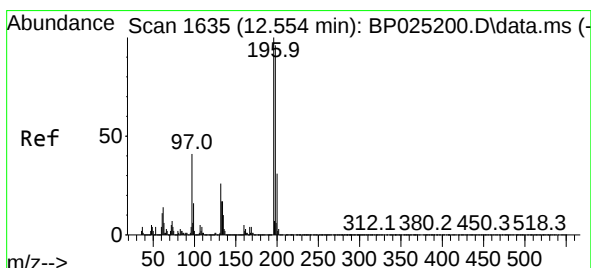
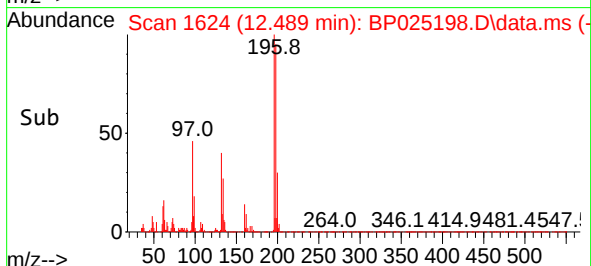
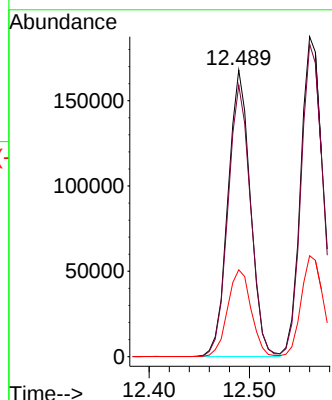
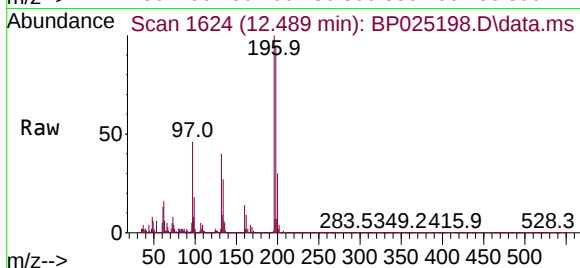
Tgt Ion:196 Resp: 260478

Ion Ratio Lower Upper

196 100

198 94.7 76.6 114.8

200 30.3 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 9.717 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Tgt Ion:196 Resp: 289420

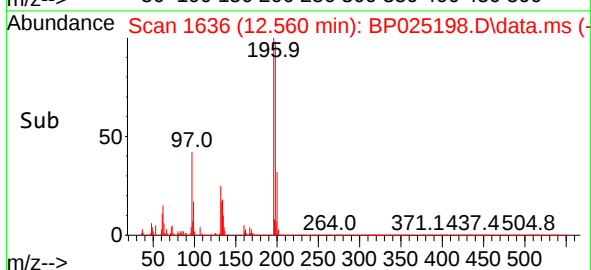
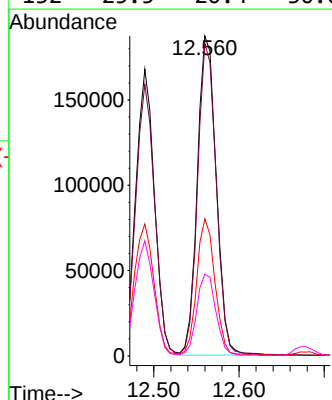
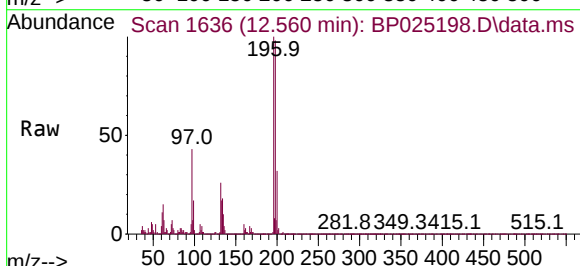
Ion Ratio Lower Upper

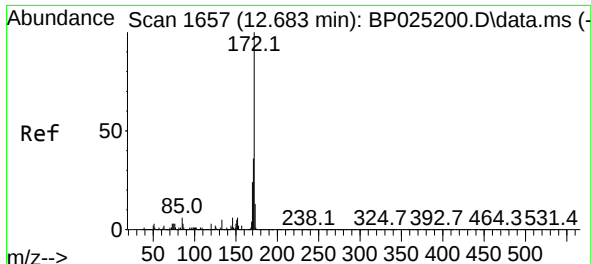
196 100

198 97.7 76.7 115.1

97 42.8 33.0 49.4

132 25.5 20.4 30.6

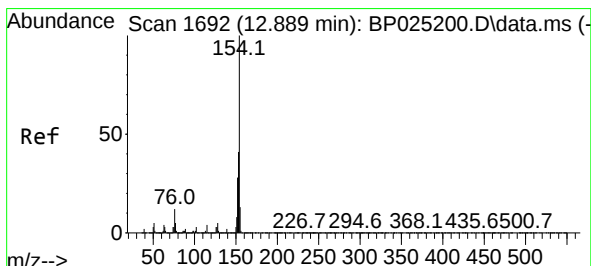
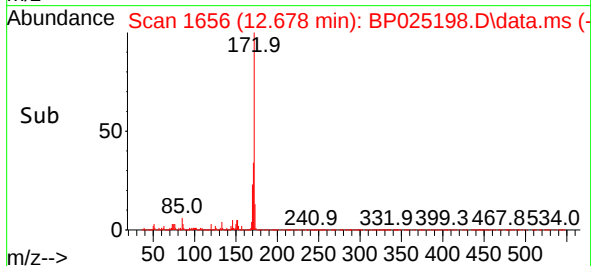
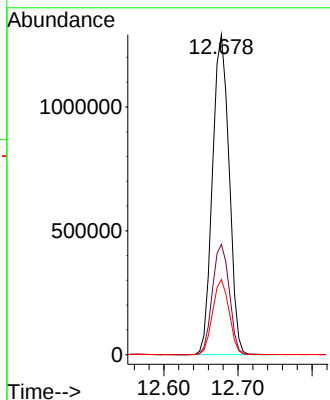
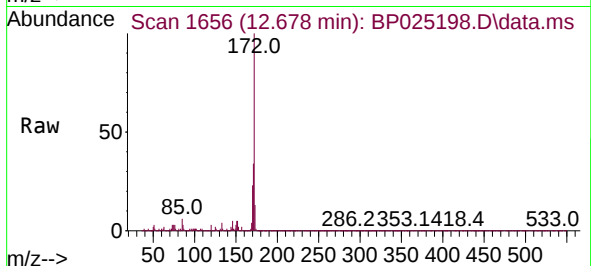




#45
2-Fluorobiphenyl
Concen: 20.189 ng
RT: 12.678 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

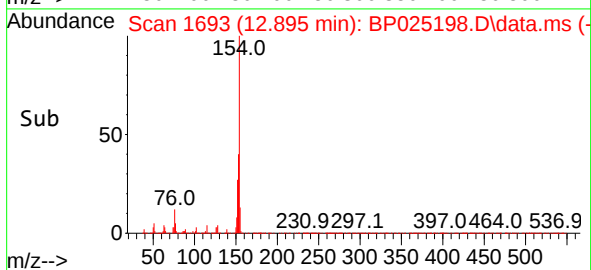
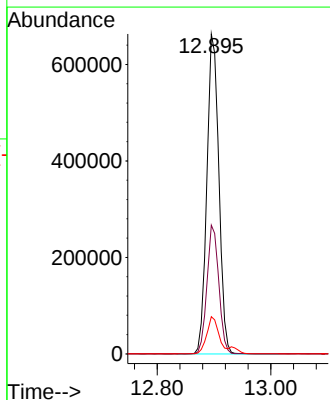
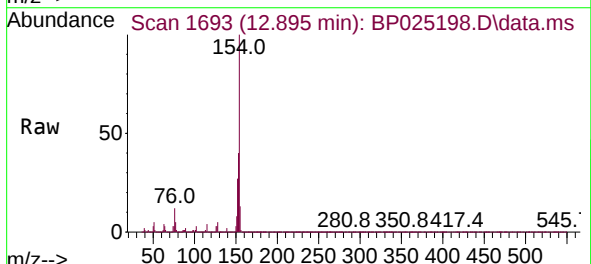
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

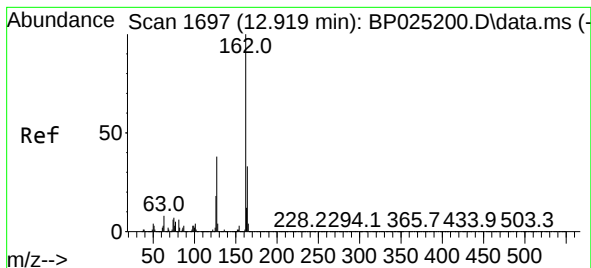
Tgt Ion:172 Resp: 2013844
Ion Ratio Lower Upper
172 100
171 34.4 28.8 43.2
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 9.969 ng
RT: 12.895 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:154 Resp: 973396
Ion Ratio Lower Upper
154 100
153 40.2 20.8 60.8
76 11.6 0.0 31.6





#47

2-Chloronaphthalene

Concen: 9.989 ng

RT: 12.936 min Scan# 11

Delta R.T. 0.018 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

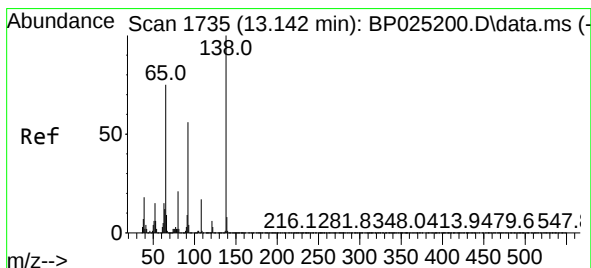
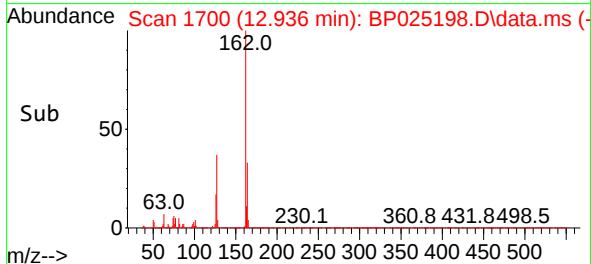
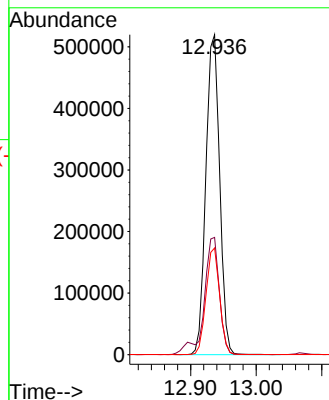
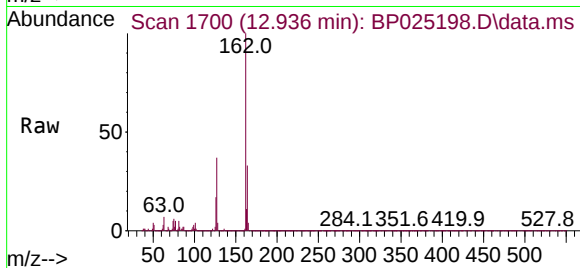
Tgt Ion:162 Resp: 755649

Ion Ratio Lower Upper

162 100

127 36.6 30.1 45.1

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 9.541 ng

RT: 13.136 min Scan# 1734

Delta R.T. -0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

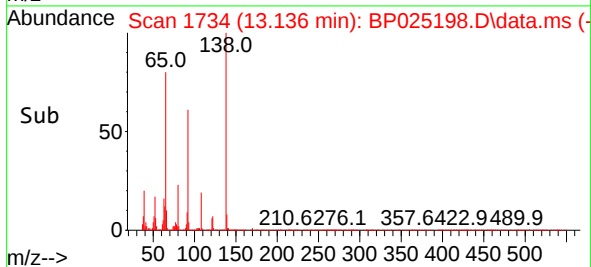
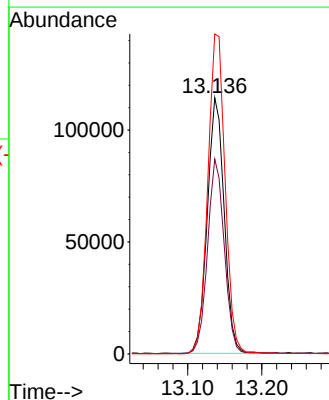
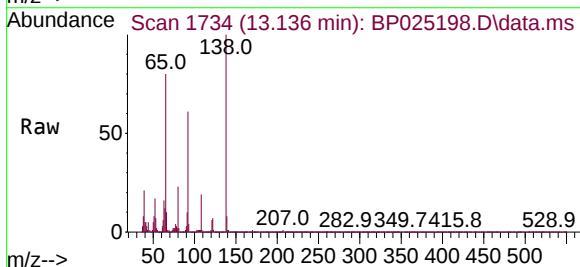
Tgt Ion: 65 Resp: 181056

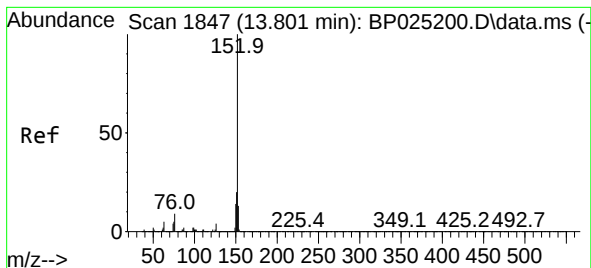
Ion Ratio Lower Upper

65 100

92 76.1 59.9 89.9

138 124.9 107.1 160.7





#49

Acenaphthylene

Concen: 9.811 ng

RT: 13.795 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

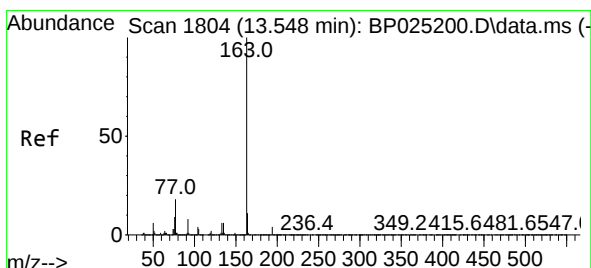
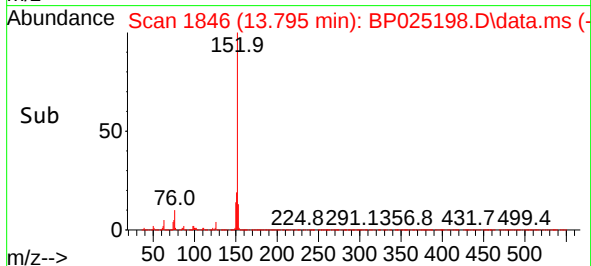
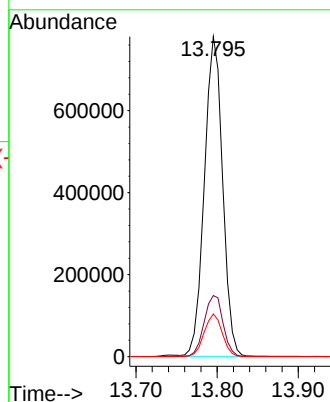
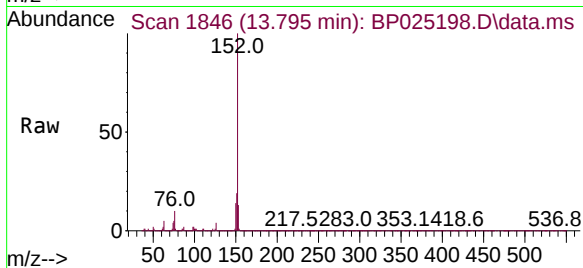
Tgt Ion:152 Resp: 1217151

Ion Ratio Lower Upper

152 100

151 19.1 16.2 24.2

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 9.858 ng

RT: 13.542 min Scan# 1803

Delta R.T. -0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

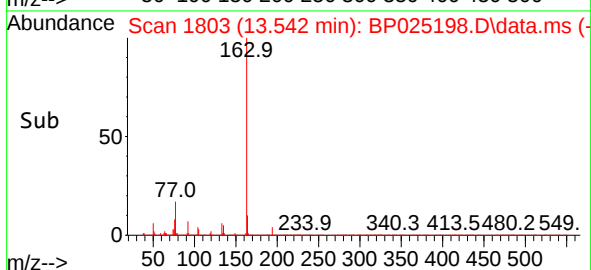
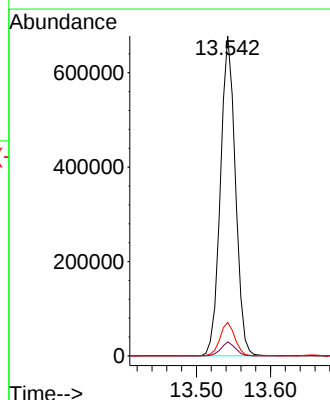
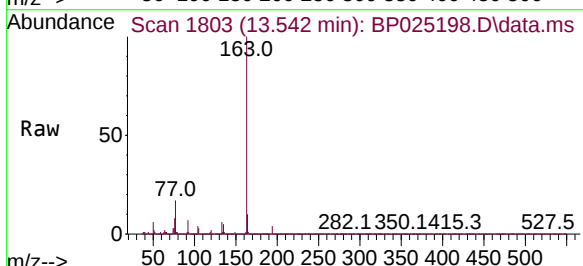
Tgt Ion:163 Resp: 949801

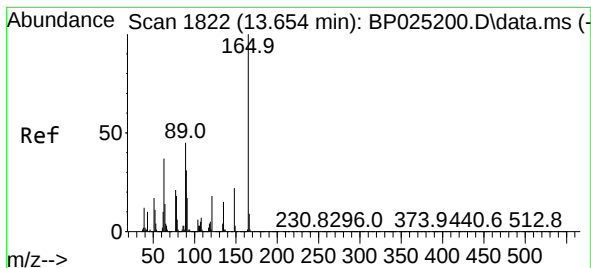
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.5 8.5 12.7

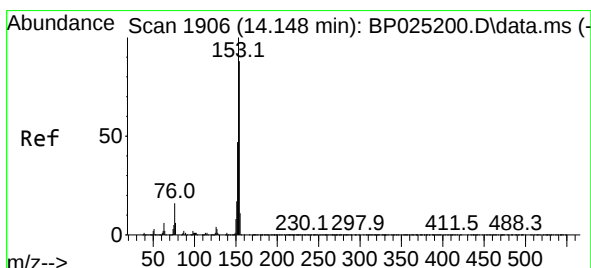
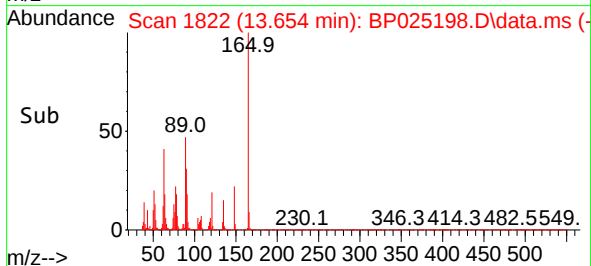
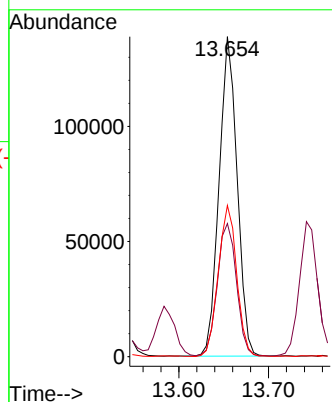
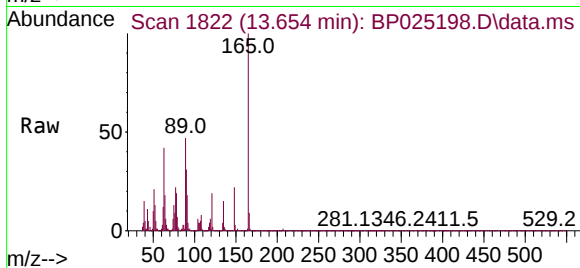




#51
2,6-Dinitrotoluene
Concen: 9.537 ng
RT: 13.654 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

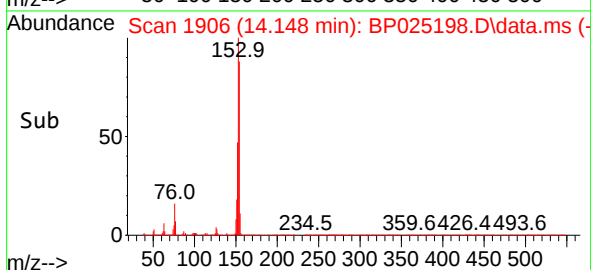
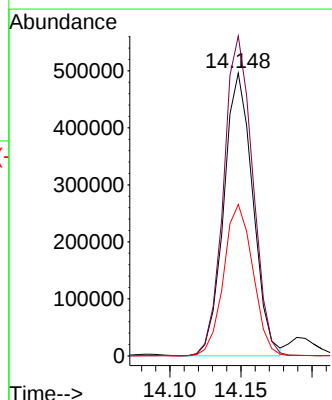
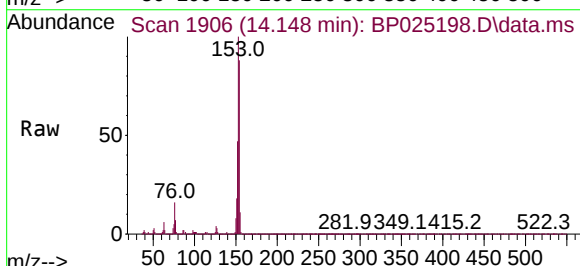
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

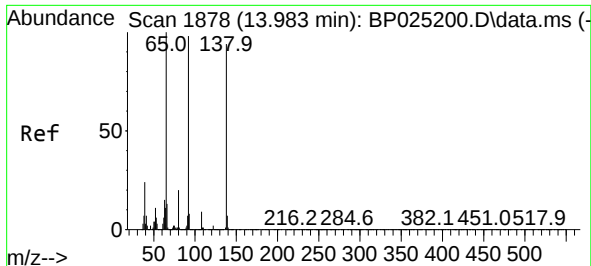
Tgt Ion:165 Resp: 194525
Ion Ratio Lower Upper
165 100
63 41.6 33.4 50.2
89 47.2 36.3 54.5



#52
Acenaphthene
Concen: 9.875 ng
RT: 14.148 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:154 Resp: 705723
Ion Ratio Lower Upper
154 100
153 113.2 90.7 136.1
152 53.5 42.9 64.3

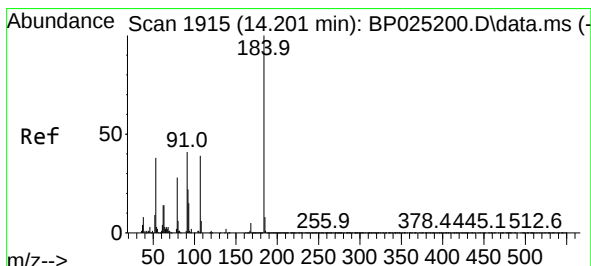
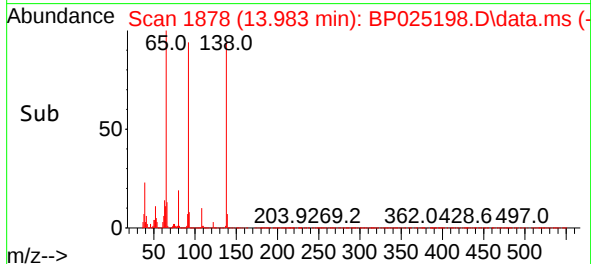
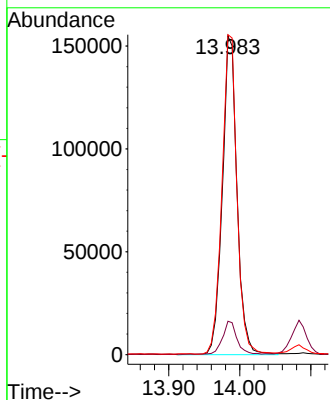
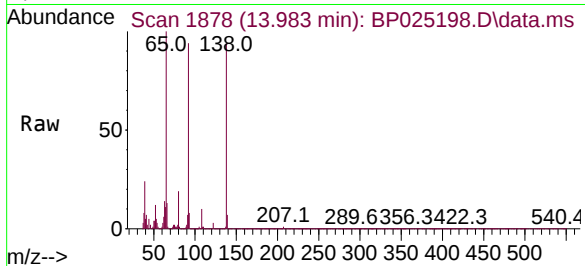




#53
3-Nitroaniline
Concen: 9.668 ng
RT: 13.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

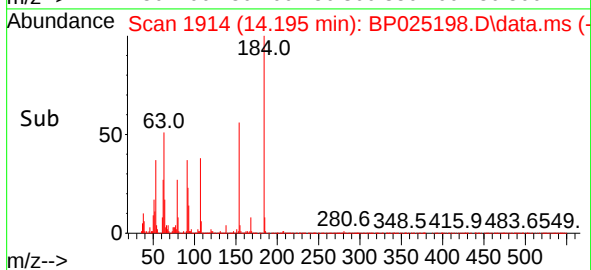
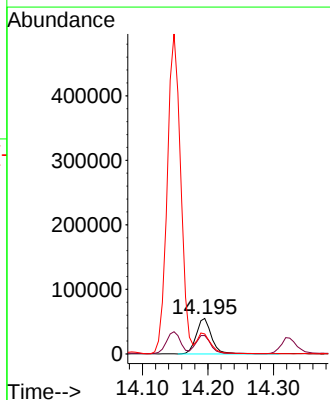
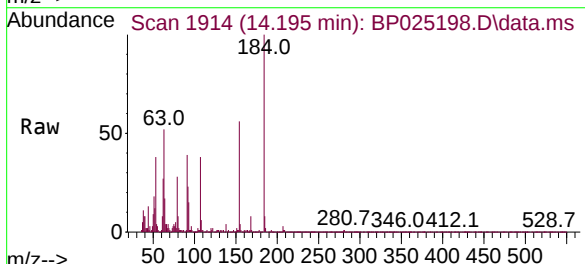
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

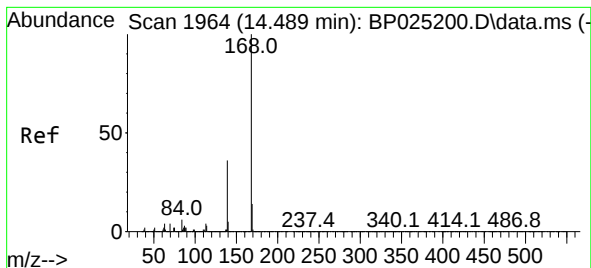
Tgt Ion:138 Resp: 222495
Ion Ratio Lower Upper
138 100
108 10.5 7.5 11.3
92 100.5 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 7.708 ng
RT: 14.195 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:184 Resp: 88097
Ion Ratio Lower Upper
184 100
63 51.6 41.8 62.8
154 56.1 45.7 68.5

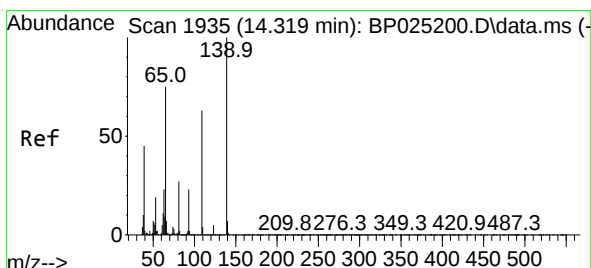
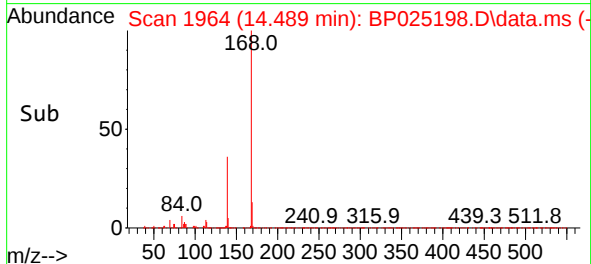
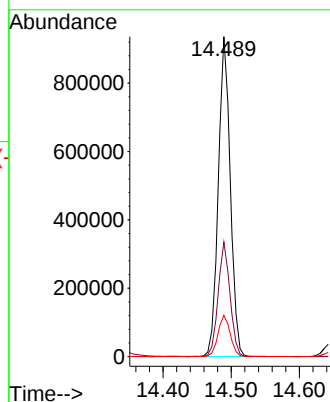
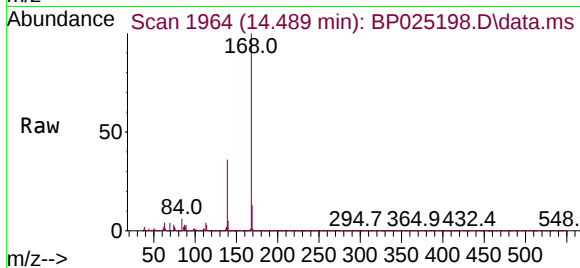




#55
Dibenzofuran
Concen: 9.821 ng
RT: 14.489 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

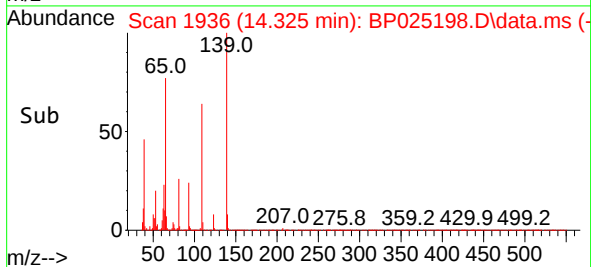
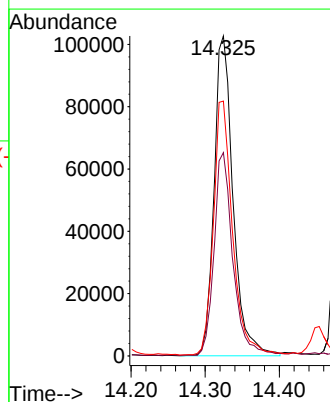
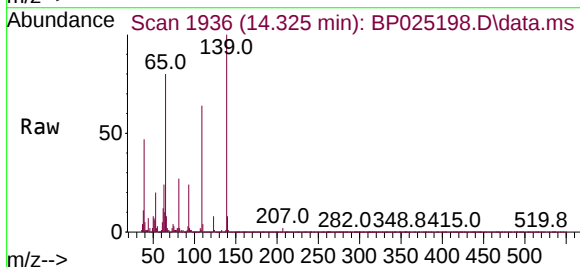
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

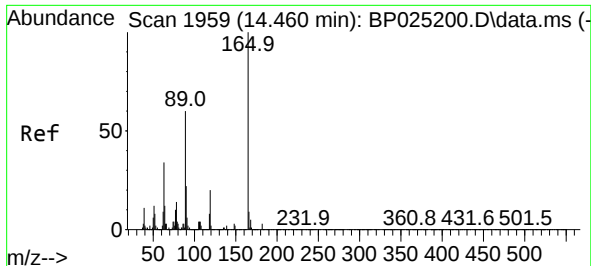
Tgt Ion:168 Resp: 1136303
Ion Ratio Lower Upper
168 100
139 35.8 28.7 43.1
169 12.9 10.9 16.3



#56
4-Nitrophenol
Concen: 9.316 ng
RT: 14.325 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:139 Resp: 182691
Ion Ratio Lower Upper
139 100
109 63.5 42.6 82.6
65 79.6 55.4 95.4

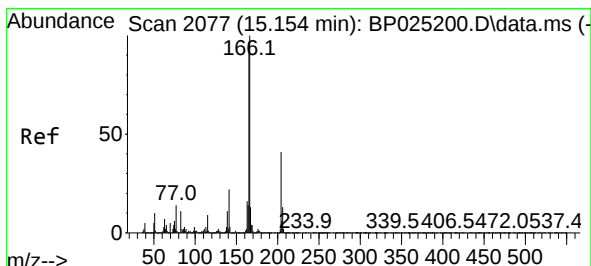
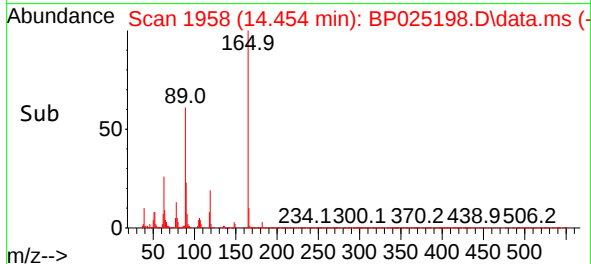
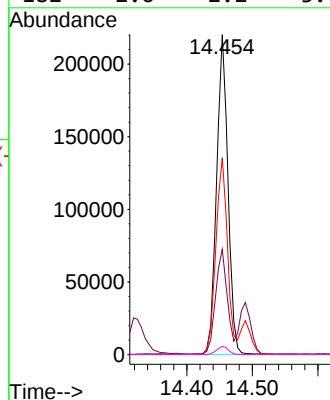
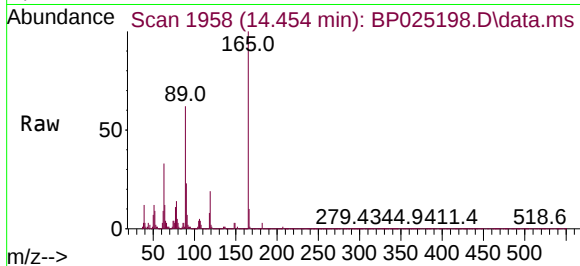




#57
2,4-Dinitrotoluene
Concen: 9.342 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

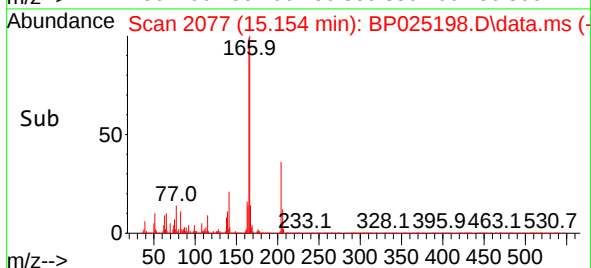
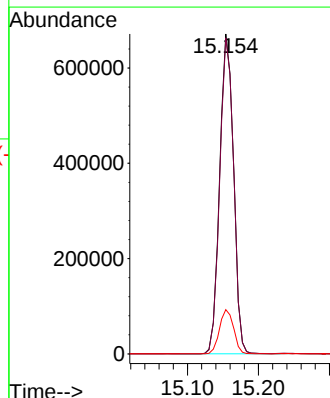
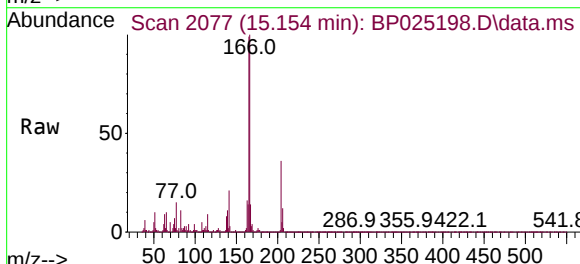
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

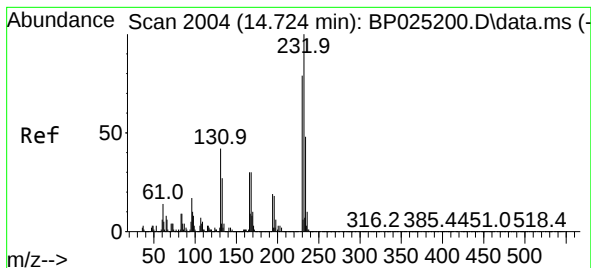
Tgt Ion:	165	Resp:	265442
Ion	Ratio	Lower	Upper
165	100		
63	32.9	27.0	40.4
89	61.5	47.8	71.6
182	2.6	2.2	3.4



#58
Fluorene
Concen: 9.892 ng
RT: 15.154 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:	166	Resp:	912923
Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.0	117.0
167	13.8	10.7	16.1

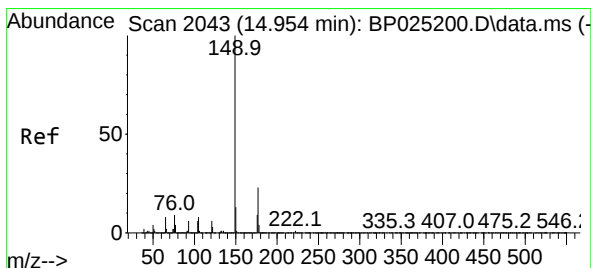
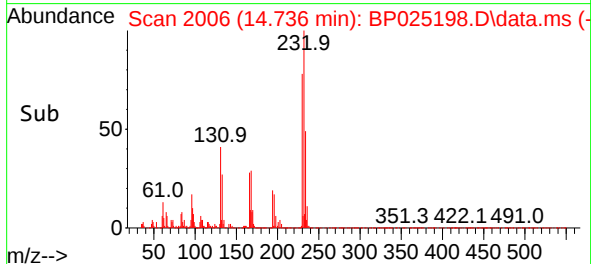
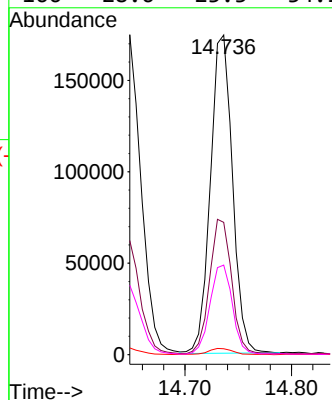
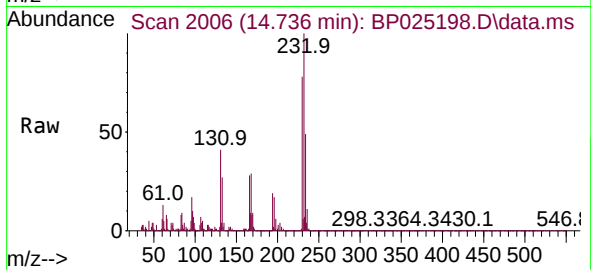




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.520 ng
RT: 14.736 min Scan# 20
Delta R.T. 0.012 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

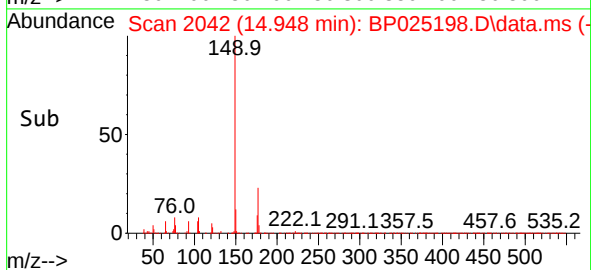
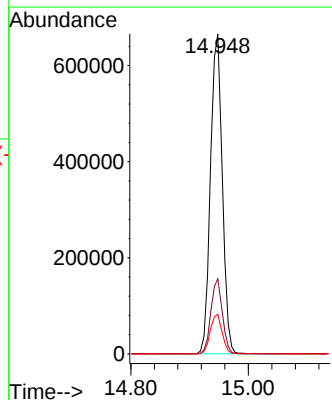
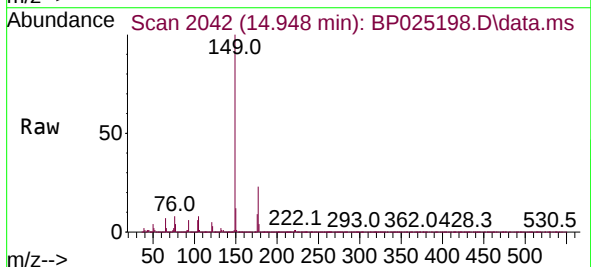
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

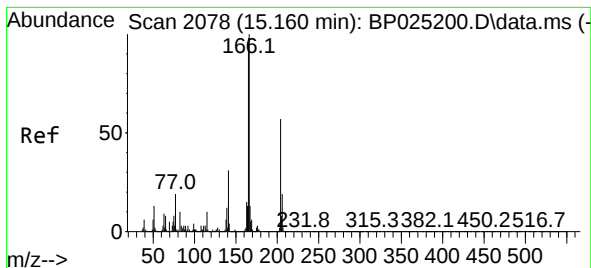
Tgt Ion:232 Resp: 251016
Ion Ratio Lower Upper
232 100
131 42.6 32.6 48.8
130 2.2 1.6 2.4
166 28.6 23.3 34.9



#60
Diethylphthalate
Concen: 9.763 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:149 Resp: 929443
Ion Ratio Lower Upper
149 100
177 23.5 18.4 27.6
150 12.4 10.0 15.0

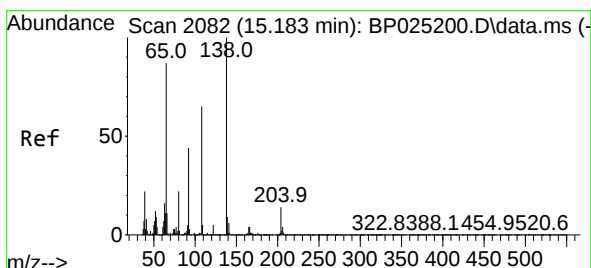
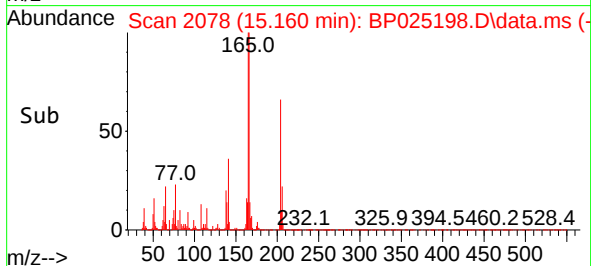
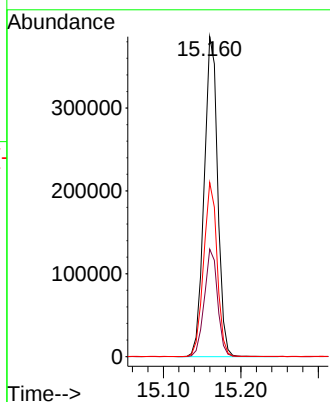
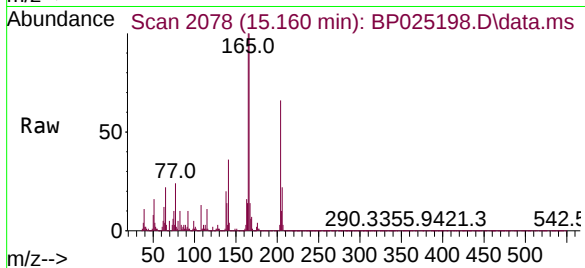




#61
4-Chlorophenyl-phenylether
Concen: 10.029 ng
RT: 15.160 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

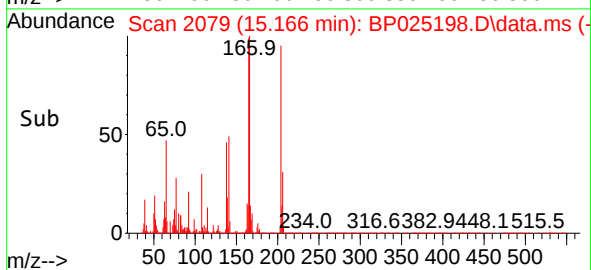
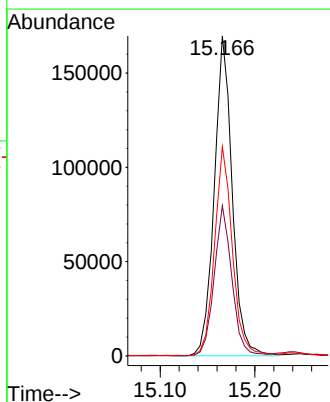
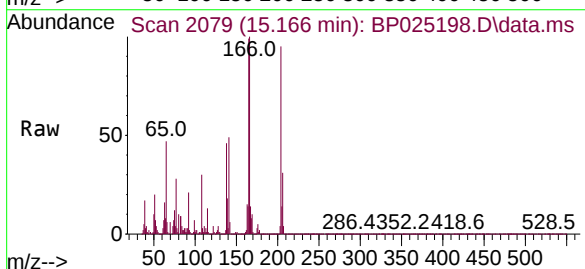
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

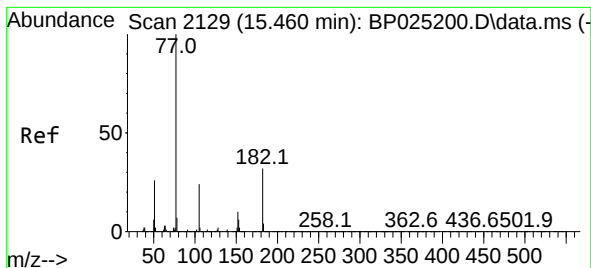
Tgt Ion:204 Resp: 466528
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 54.4 43.0 64.6



#62
4-Nitroaniline
Concen: 9.546 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.018 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:138 Resp: 223854
Ion Ratio Lower Upper
138 100
92 46.9 24.0 64.0
108 65.4 44.9 84.9

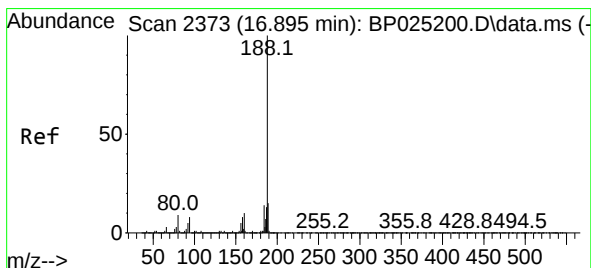
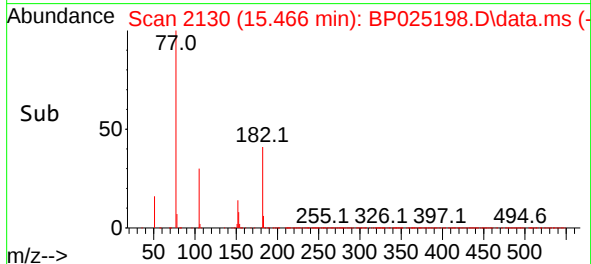
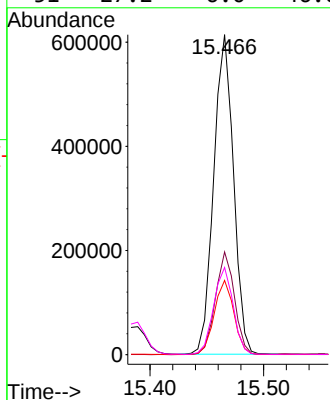
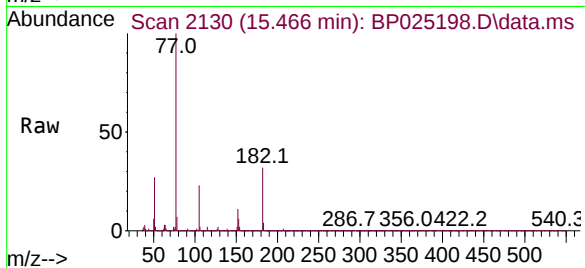




#63
Azobenzene
Concen: 9.696 ng
RT: 15.466 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

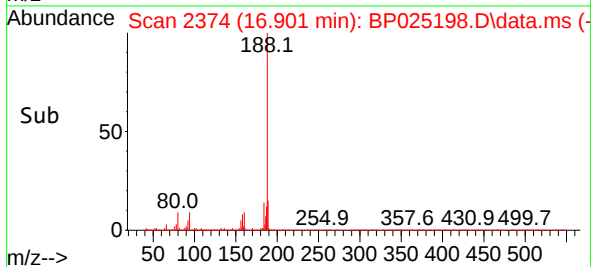
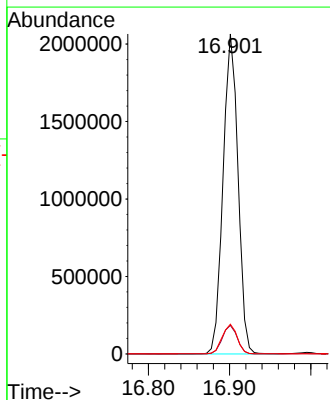
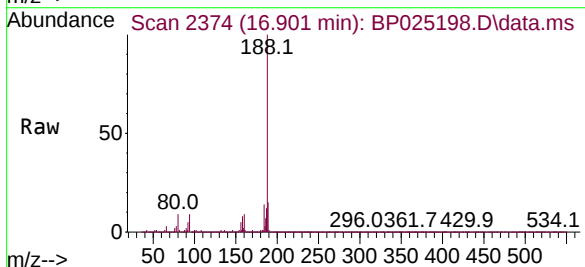
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

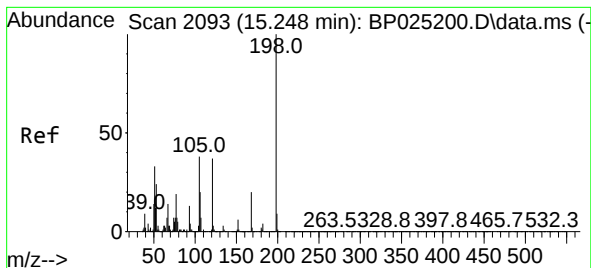
Tgt Ion: 77	Resp: 741495
Ion Ratio	Lower Upper
77	100
182	32.1 12.0 52.0
105	23.2 3.6 43.6
51	27.2 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.901 min Scan# 2374
Delta R.T. 0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion: 188	Resp: 2625603
Ion Ratio	Lower Upper
188	100
94	8.9 6.8 10.2
80	9.3 7.3 10.9

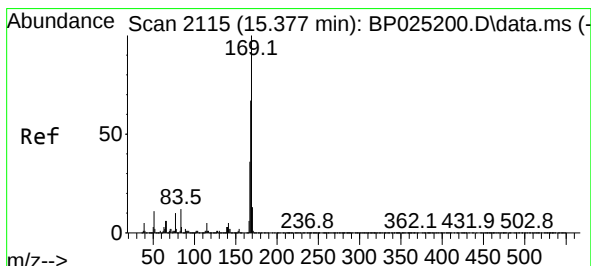
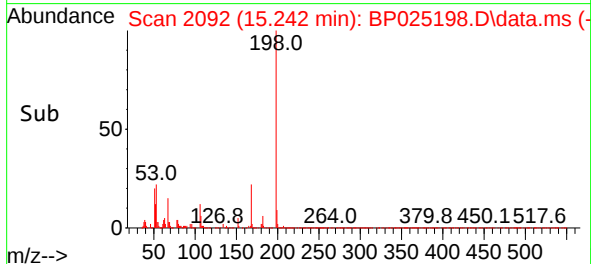
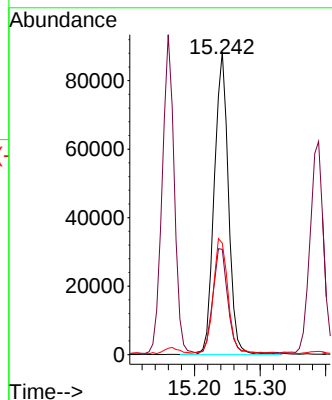
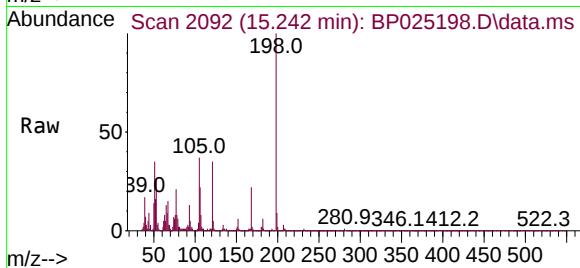




#65
4,6-Dinitro-2-methylphenol
Concen: 8.075 ng
RT: 15.242 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

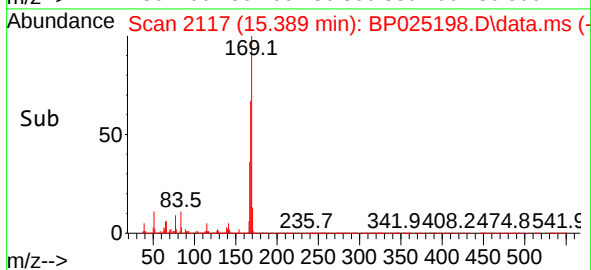
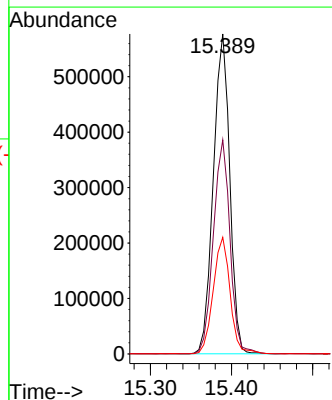
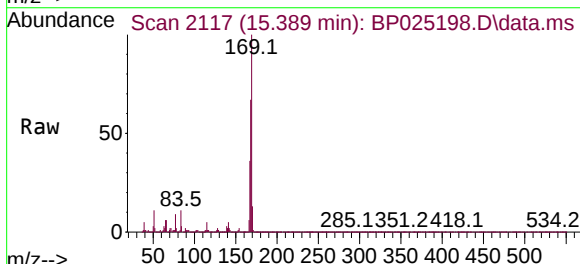
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

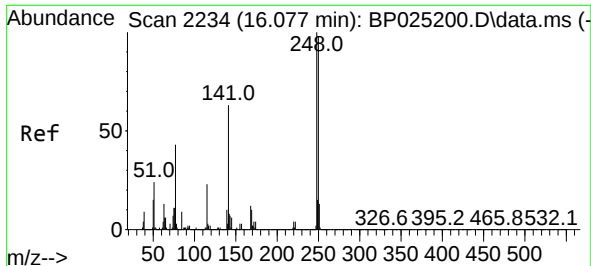
Tgt Ion:198 Resp: 132736
Ion Ratio Lower Upper
198 100
51 34.8 14.6 54.6
105 36.8 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 9.909 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.012 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:169 Resp: 810248
Ion Ratio Lower Upper
169 100
168 66.9 53.7 80.5
167 36.4 29.0 43.6

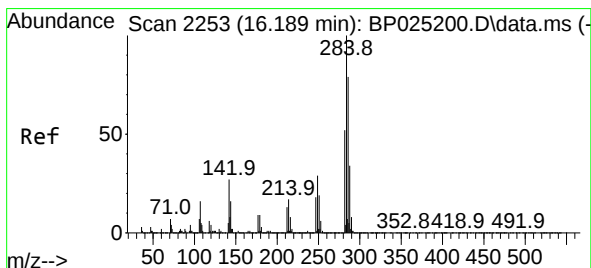
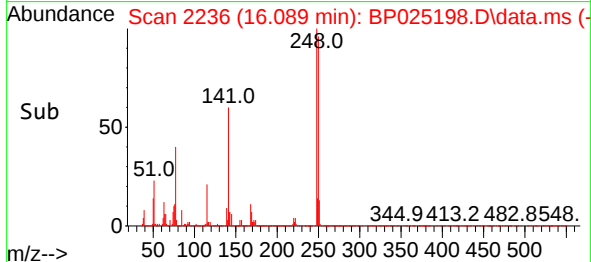
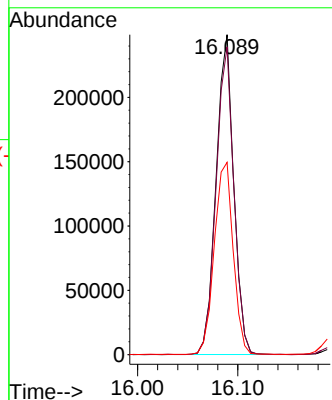
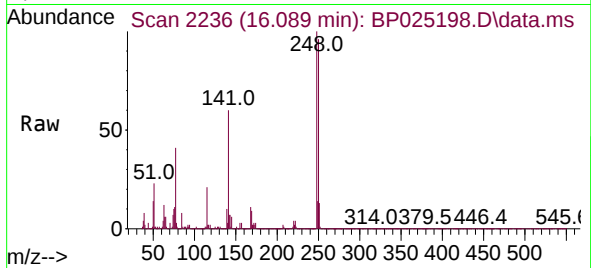




#67
4-Bromophenyl-phenylether
Concen: 9.810 ng
RT: 16.089 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

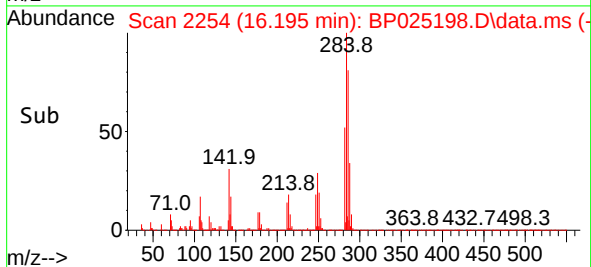
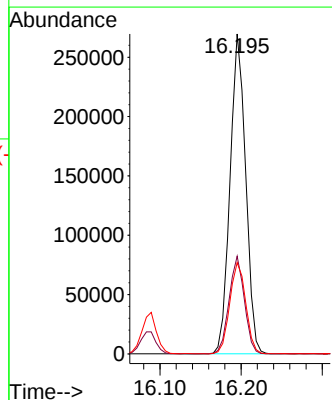
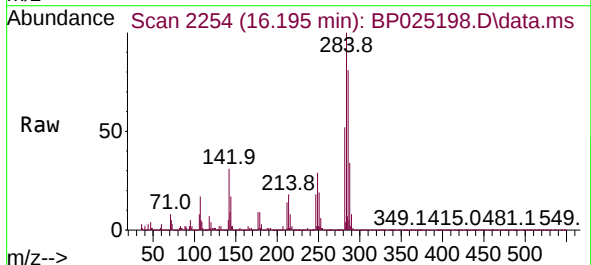
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

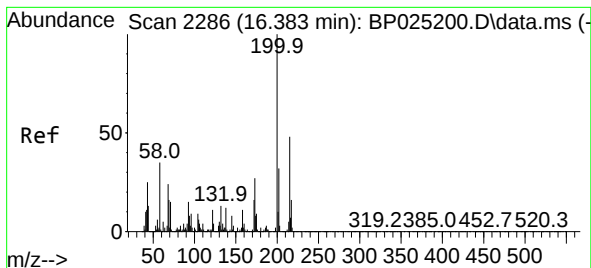
Tgt Ion:248 Resp: 303682
Ion Ratio Lower Upper
248 100
250 96.2 78.5 117.7
141 60.1 50.5 75.7



#68
Hexachlorobenzene
Concen: 9.755 ng
RT: 16.195 min Scan# 2254
Delta R.T. 0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:284 Resp: 360593
Ion Ratio Lower Upper
284 100
142 30.6 21.5 32.3
249 28.5 23.4 35.0





#69

Atrazine

Concen: 9.812 ng

RT: 16.372 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

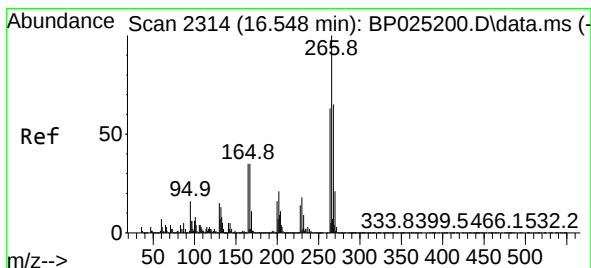
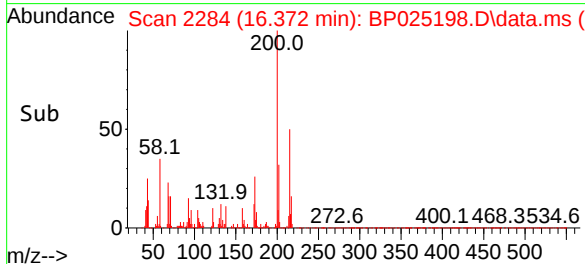
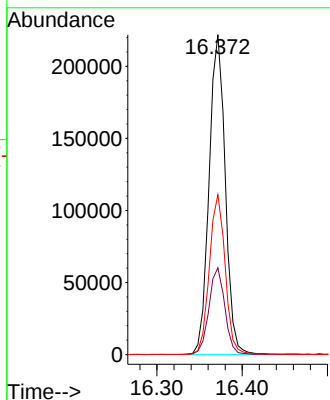
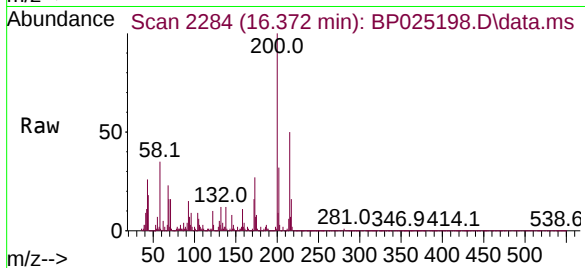
Tgt Ion:200 Resp: 292440

Ion Ratio Lower Upper

200 100

173 27.1 7.4 47.4

215 50.0 28.5 68.5



#70

Pentachlorophenol

Concen: 9.080 ng

RT: 16.548 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

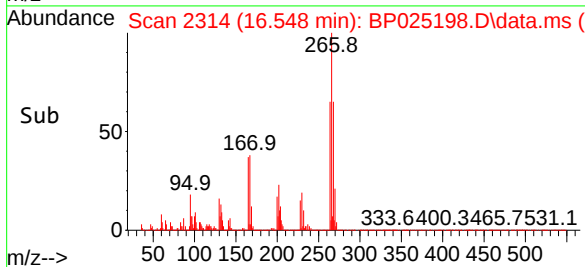
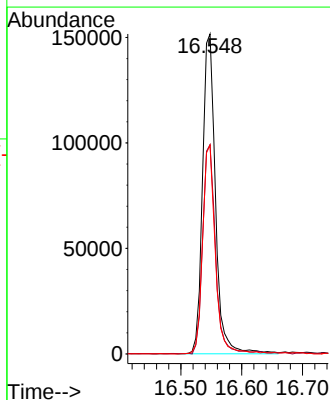
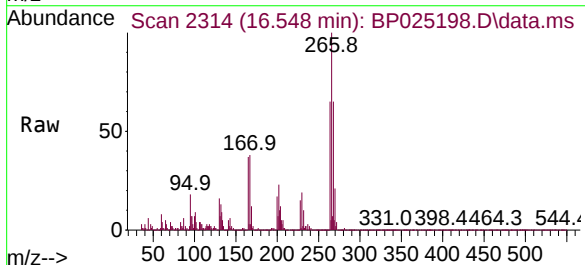
Tgt Ion:266 Resp: 223420

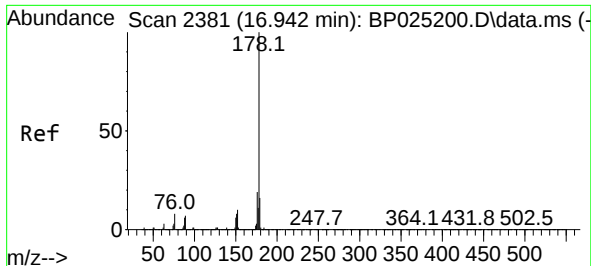
Ion Ratio Lower Upper

266 100

268 65.4 51.8 77.6

264 65.2 50.3 75.5

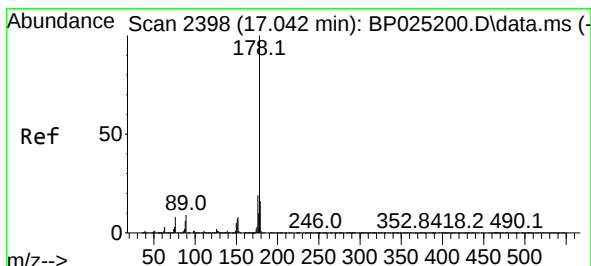
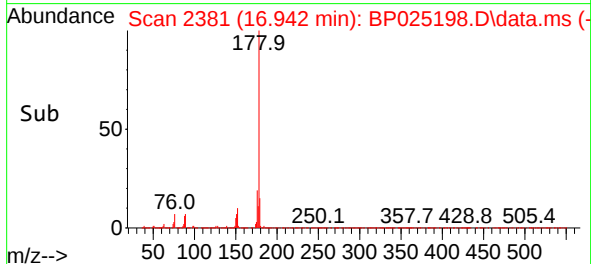
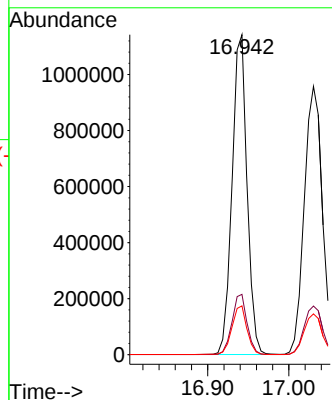
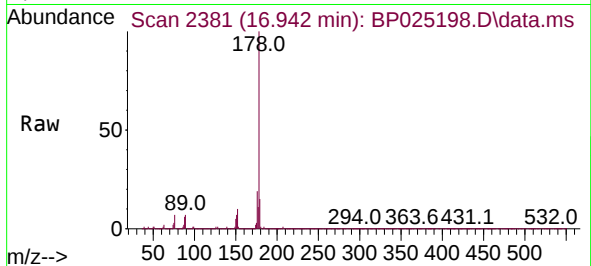




#71
Phenanthrene
Concen: 10.017 ng
RT: 16.942 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

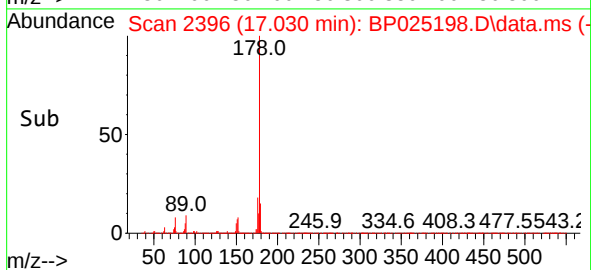
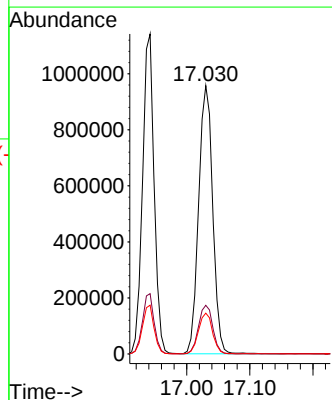
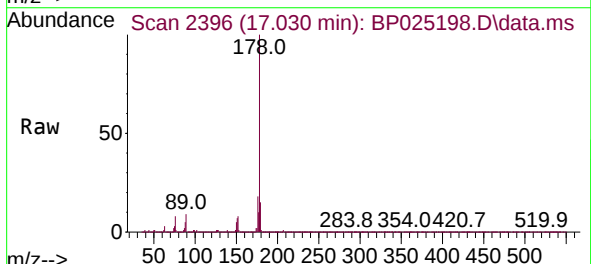
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

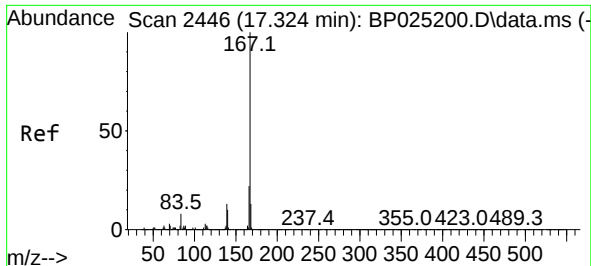
Tgt Ion:178 Resp: 1465440
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.2 12.5 18.7



#72
Anthracene
Concen: 9.985 ng
RT: 17.030 min Scan# 2396
Delta R.T. -0.012 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:178 Resp: 1482992
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.2 12.5 18.7

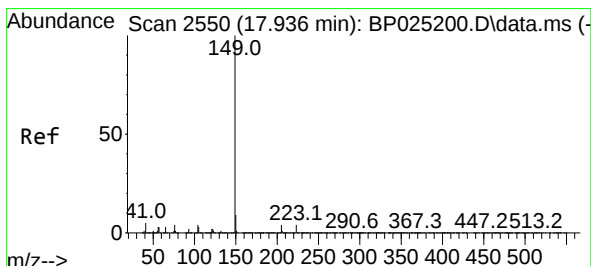
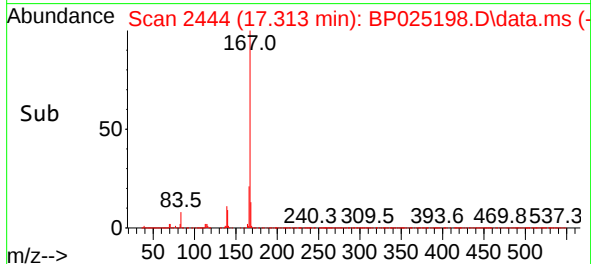
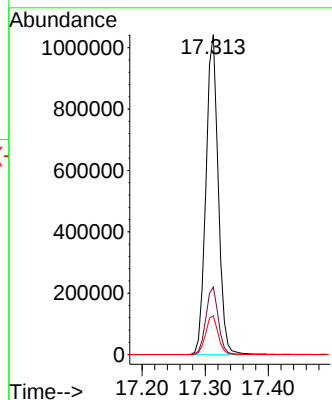
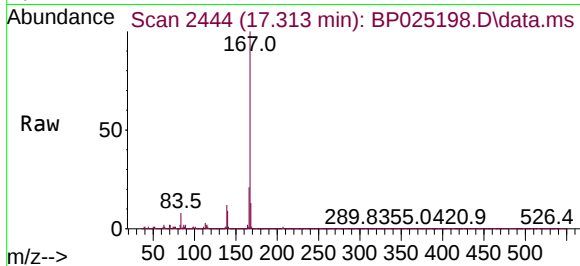




#73
 Carbazole
 Concen: 9.951 ng
 RT: 17.313 min Scan# 2444
 Delta R.T. -0.012 min
 Lab File: BP025198.D
 Acq: 21 Jul 2025 15:47

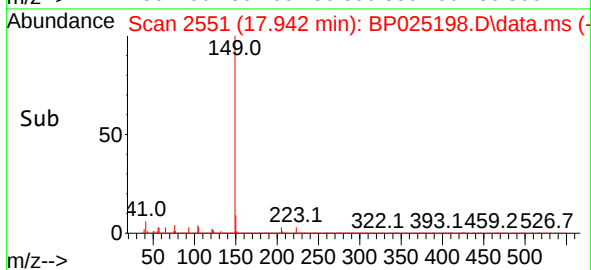
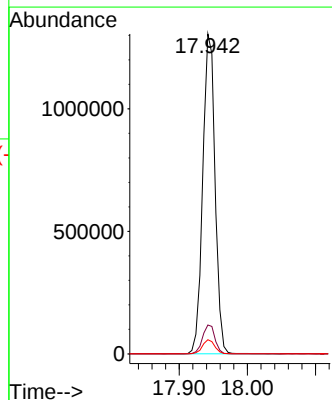
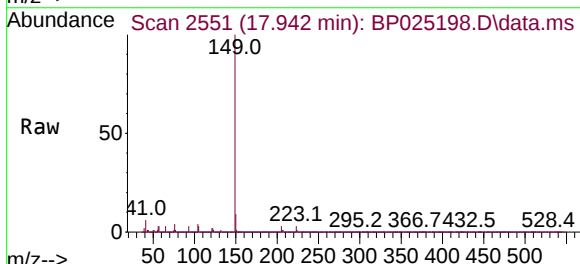
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

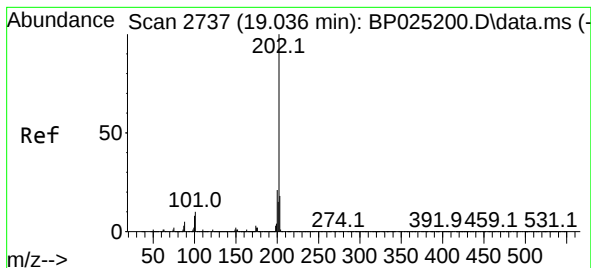
Tgt Ion:167 Resp: 1406173
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.3 25.9
 139 12.1 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 9.887 ng
 RT: 17.942 min Scan# 2551
 Delta R.T. 0.006 min
 Lab File: BP025198.D
 Acq: 21 Jul 2025 15:47

Tgt Ion:149 Resp: 1638310
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 4.4 3.5 5.3

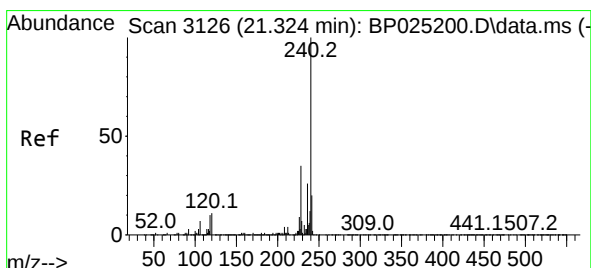
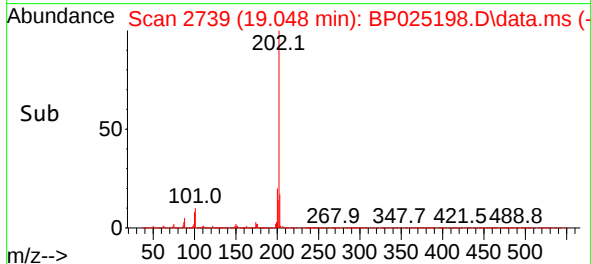
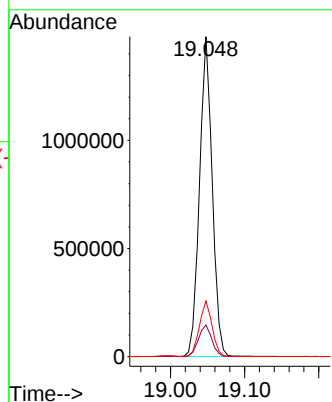
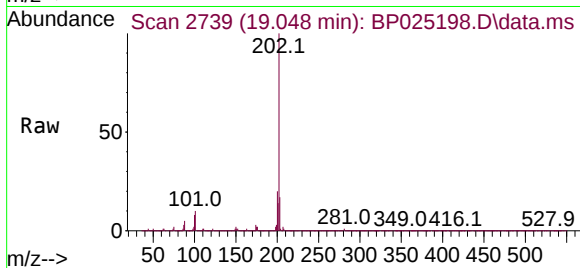




#75
Fluoranthene
Concen: 10.190 ng
RT: 19.048 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

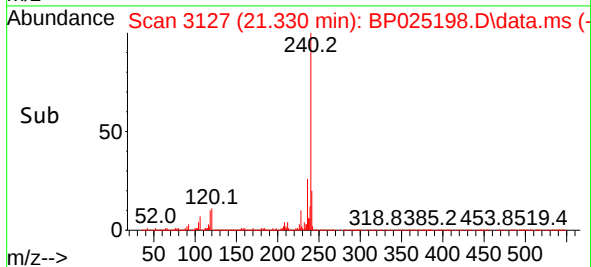
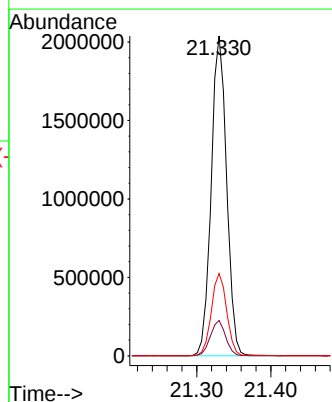
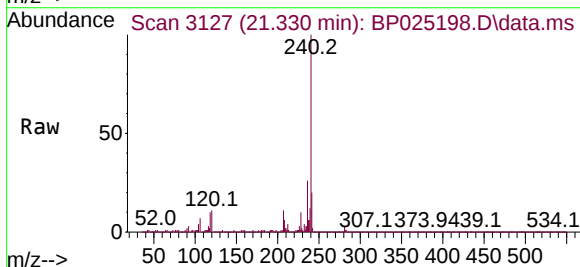
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

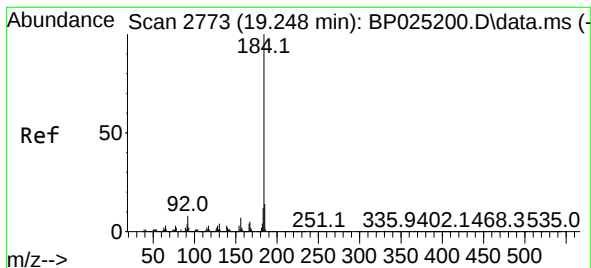
Tgt Ion:202 Resp: 1762633
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.3
203 17.4 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.330 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BP025198.D
Acq: 21 Jul 2025 15:47

Tgt Ion:240 Resp: 2939535
Ion Ratio Lower Upper
240 100
120 11.1 8.8 13.2
236 25.8 20.9 31.3





#77

Benzidine

Concen: 9.309 ng

RT: 19.248 min Scan# 2773

Delta R.T. 0.000 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNP_P

ClientSampleId :

SSTDIC010

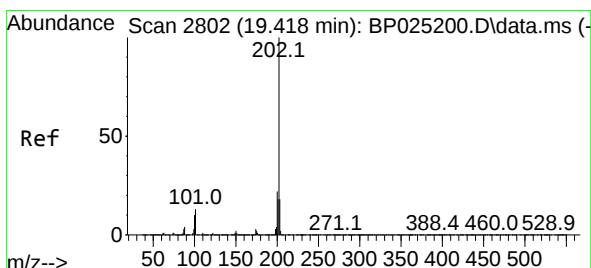
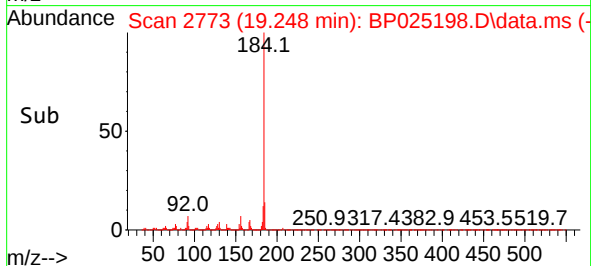
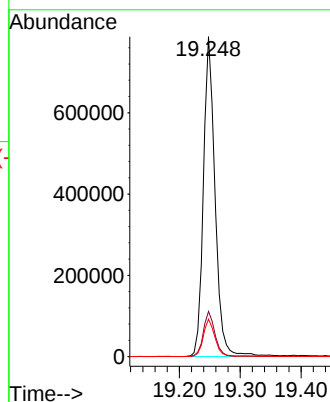
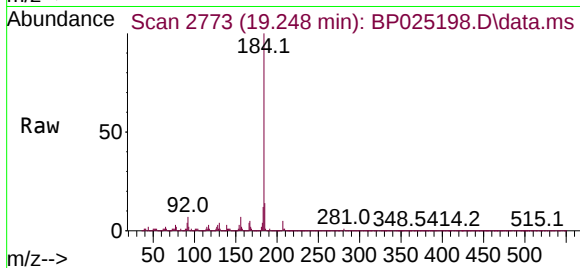
Tgt Ion:184 Resp: 1045235

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.7 9.6 14.4



#78

Pyrene

Concen: 9.667 ng

RT: 19.424 min Scan# 2803

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

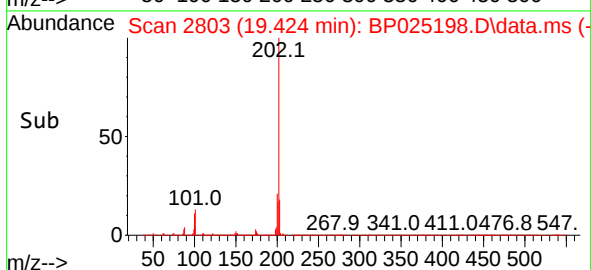
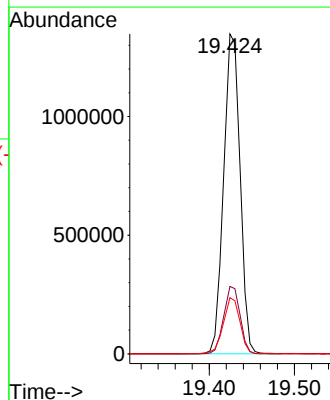
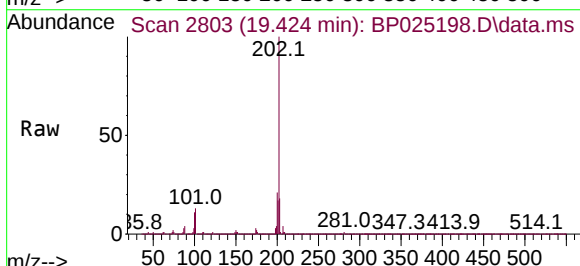
Tgt Ion:202 Resp: 1805942

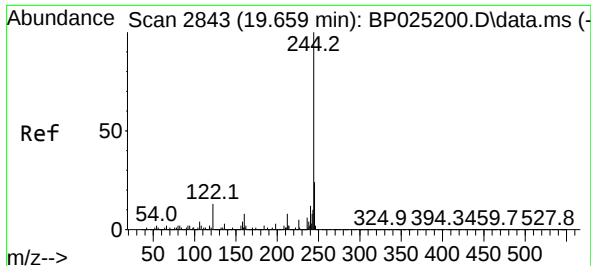
Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

203 17.6 14.3 21.5

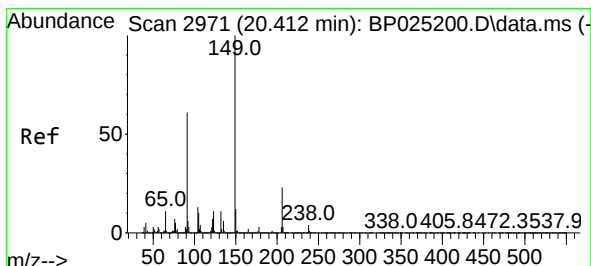
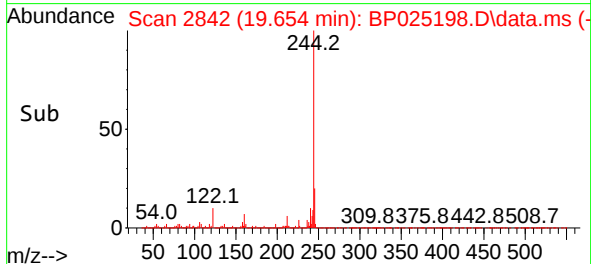
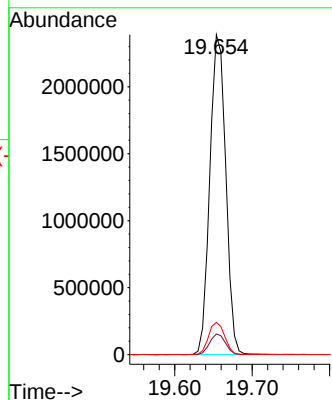
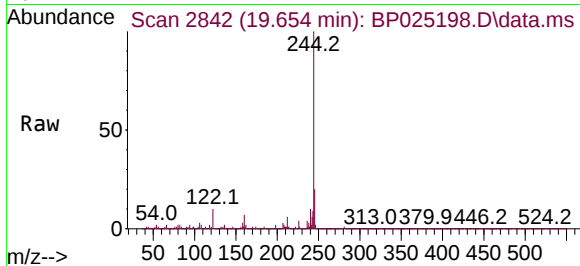




#79
 Terphenyl-d14
 Concen: 21.694 ng
 RT: 19.654 min Scan# 2843
 Delta R.T. -0.006 min
 Lab File: BP025198.D
 Acq: 21 Jul 2025 15:47

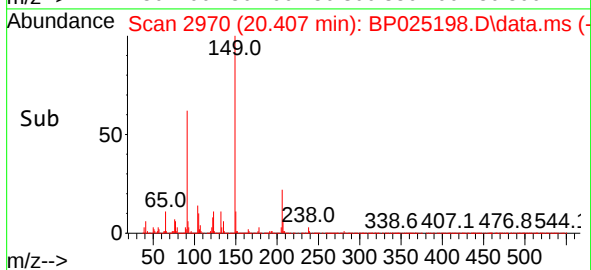
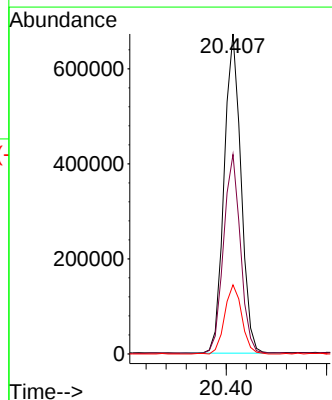
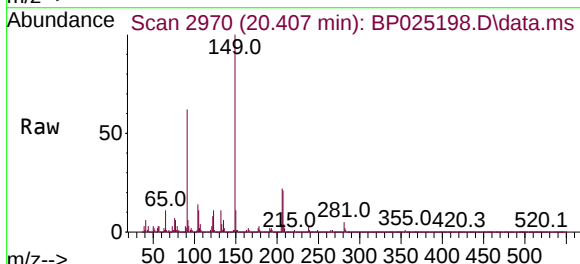
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

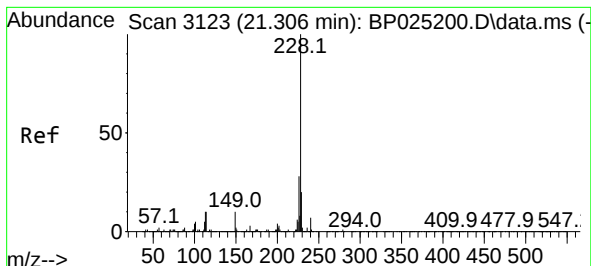
Tgt Ion:244 Resp: 3414680
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.6 9.8#
 122 10.1 10.3 15.5#



#80
 Butylbenzylphthalate
 Concen: 9.553 ng
 RT: 20.407 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BP025198.D
 Acq: 21 Jul 2025 15:47

Tgt Ion:149 Resp: 787501
 Ion Ratio Lower Upper
 149 100
 91 62.3 48.8 73.2
 206 21.6 18.4 27.6





#81

Benzo(a)anthracene

Concen: 9.908 ng

RT: 21.312 min Scan# 3112

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

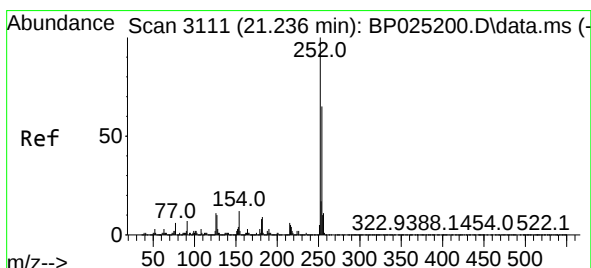
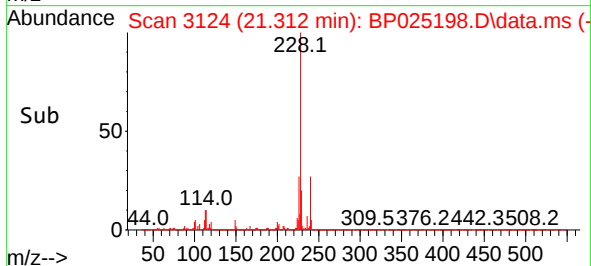
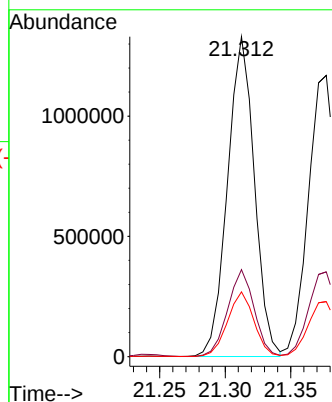
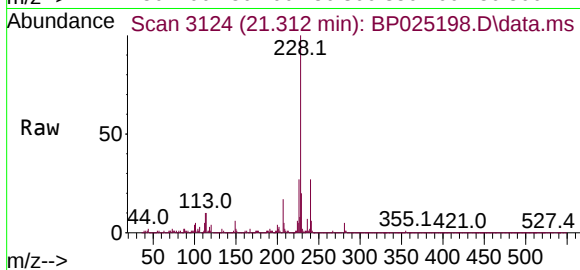
Tgt Ion:228 Resp: 1894426

Ion Ratio Lower Upper

228 100

226 27.2 22.3 33.5

229 20.2 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 9.826 ng

RT: 21.242 min Scan# 3112

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

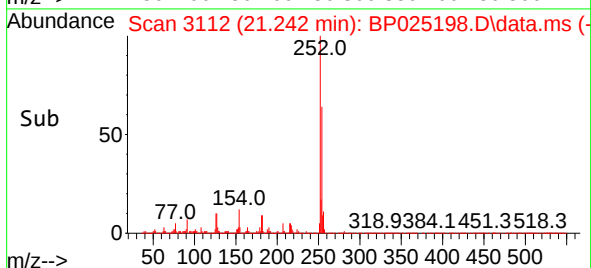
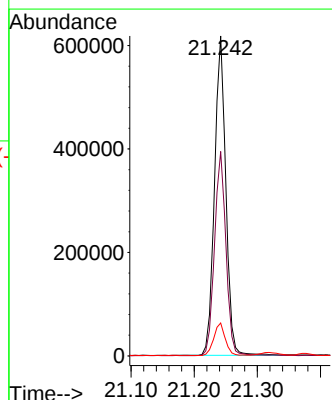
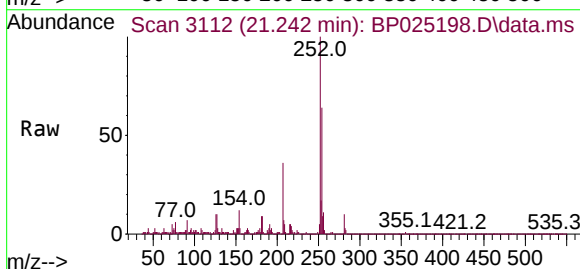
Tgt Ion:252 Resp: 770405

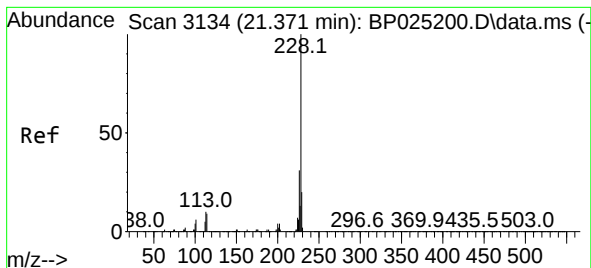
Ion Ratio Lower Upper

252 100

254 63.9 52.1 78.1

126 10.3 8.6 12.8





#83

Chrysene

Concen: 9.912 ng

RT: 21.377 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

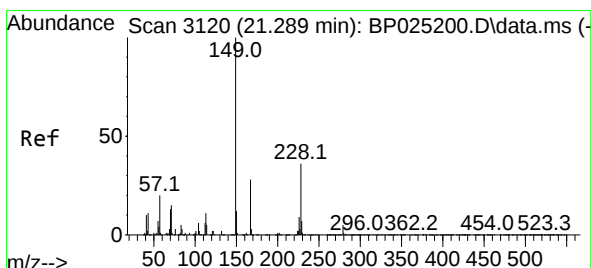
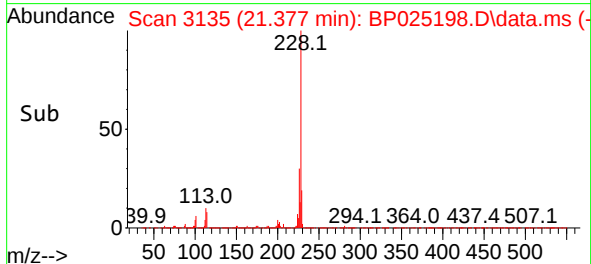
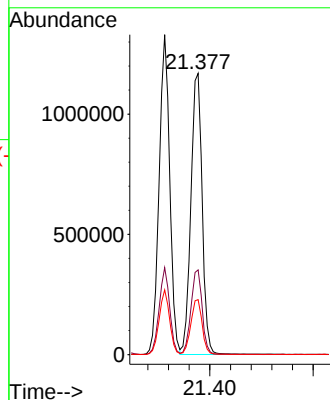
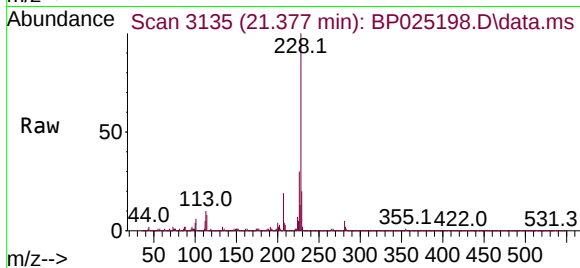
Tgt Ion:228 Resp: 1767347

Ion Ratio Lower Upper

228 100

226 30.1 24.6 37.0

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.800 ng

RT: 21.295 min Scan# 3121

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

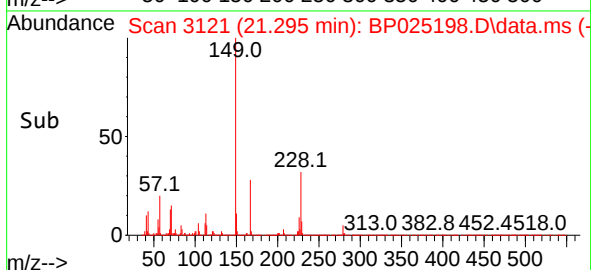
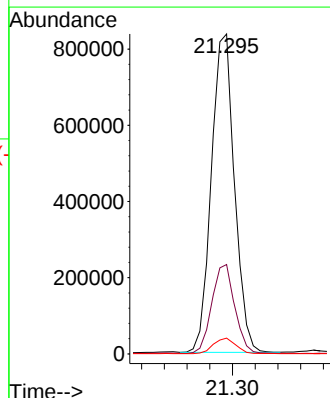
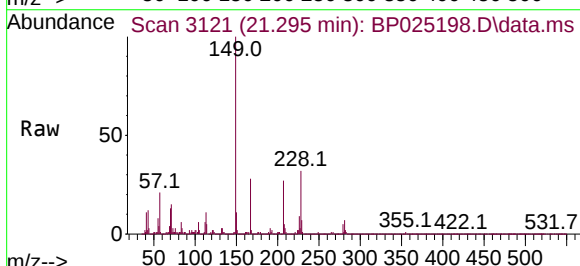
Tgt Ion:149 Resp: 1177770

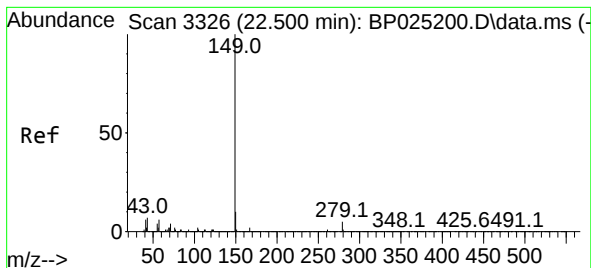
Ion Ratio Lower Upper

149 100

167 27.9 22.6 34.0

279 4.9 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 9.601 ng

RT: 22.501 min Scan# 3326

Delta R.T. 0.000 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

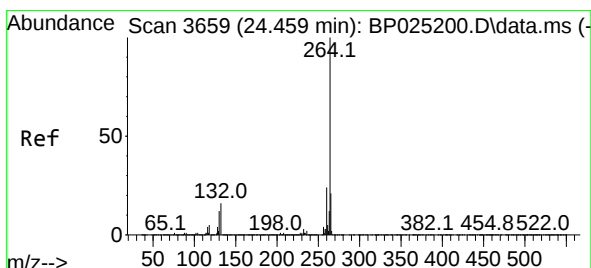
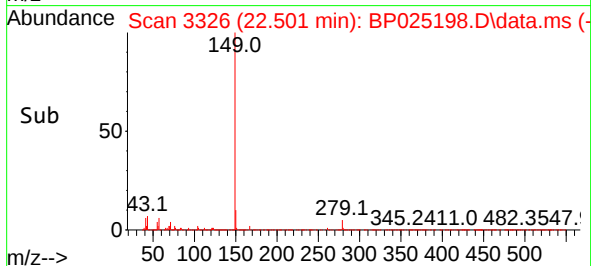
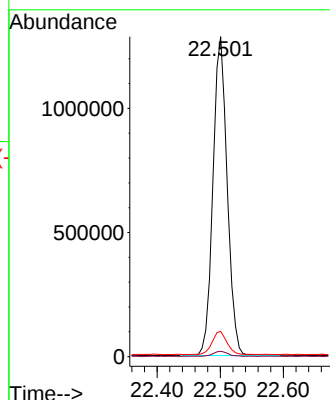
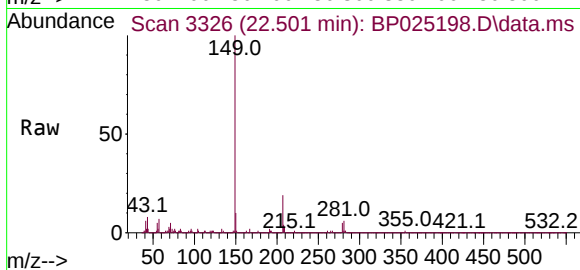
Tgt Ion:149 Resp: 2011265

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.7 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.453 min Scan# 3658

Delta R.T. -0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

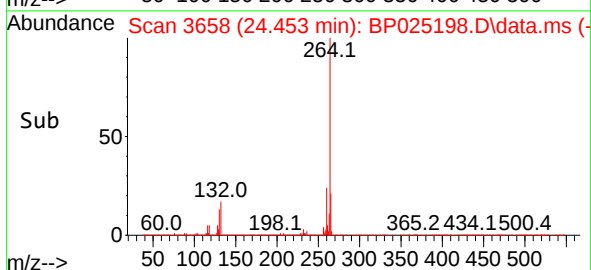
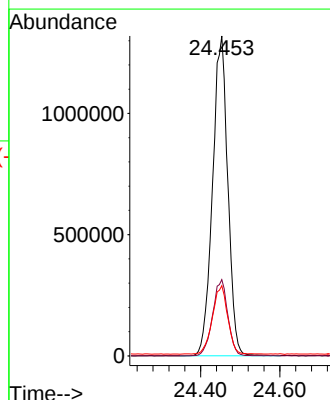
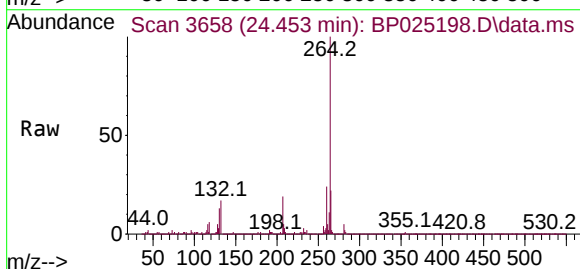
Tgt Ion:264 Resp: 3517768

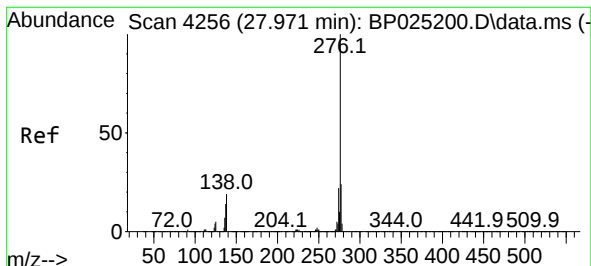
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.716 ng

RT: 27.977 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

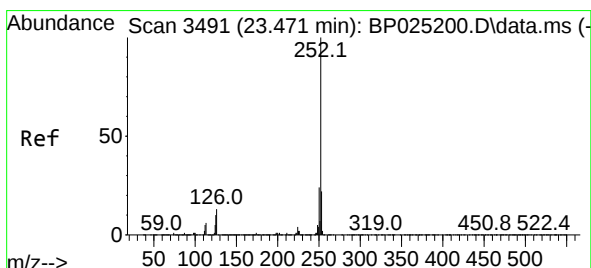
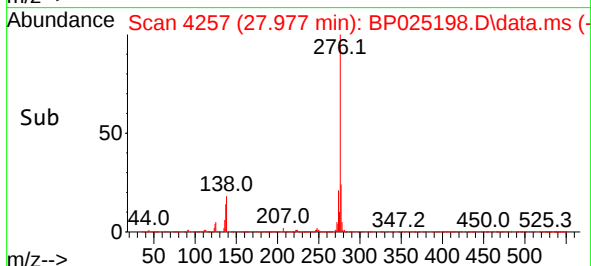
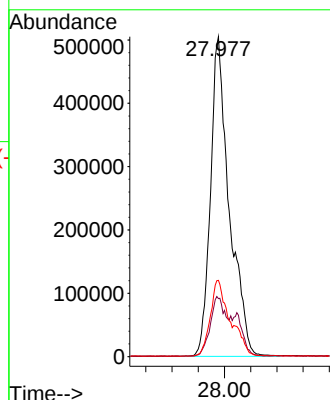
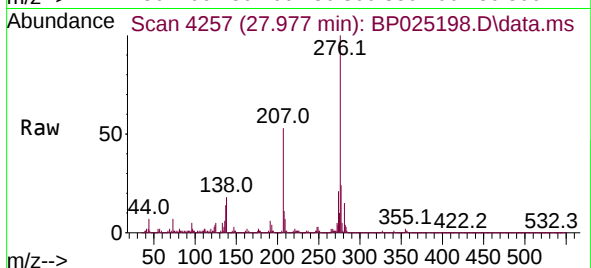
Tgt Ion:276 Resp: 2512454

Ion Ratio Lower Upper

276 100

138 15.5 12.8 19.2

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 9.982 ng

RT: 23.459 min Scan# 3489

Delta R.T. -0.012 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

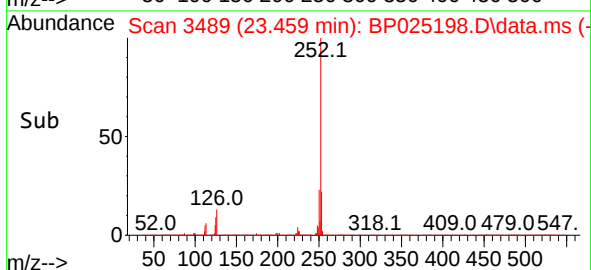
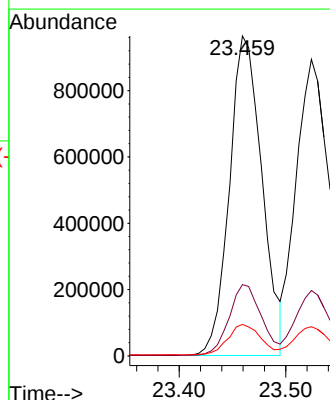
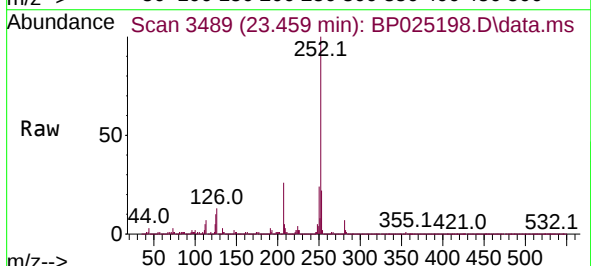
Tgt Ion:252 Resp: 2047782

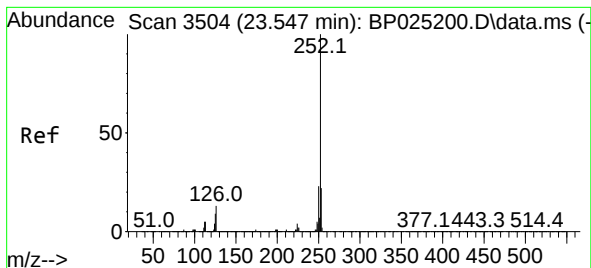
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 9.8 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 9.648 ng

RT: 23.524 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

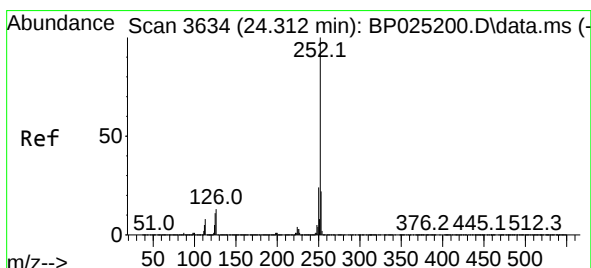
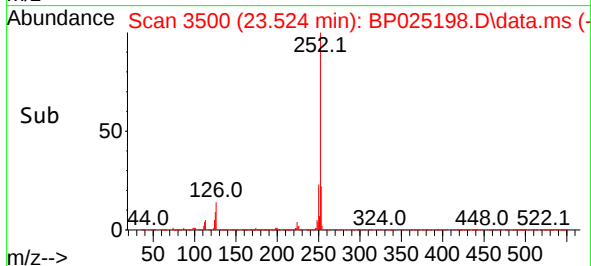
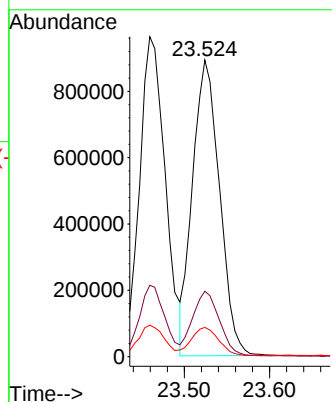
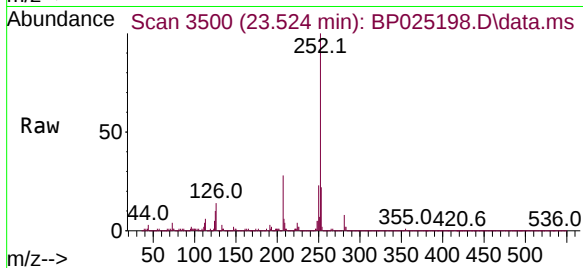
Tgt Ion:252 Resp: 1965076

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 9.9 7.5 11.3



#90

Benzo(a)pyrene

Concen: 9.708 ng

RT: 24.295 min Scan# 3631

Delta R.T. -0.018 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

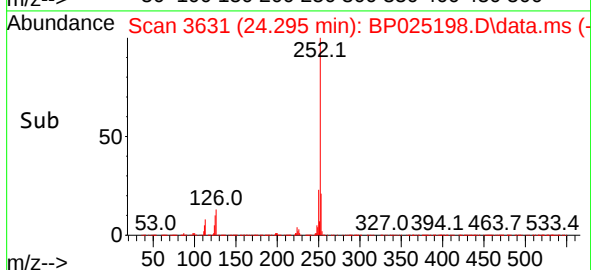
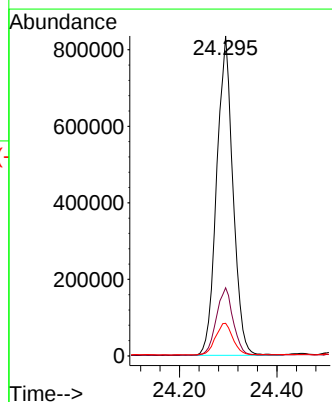
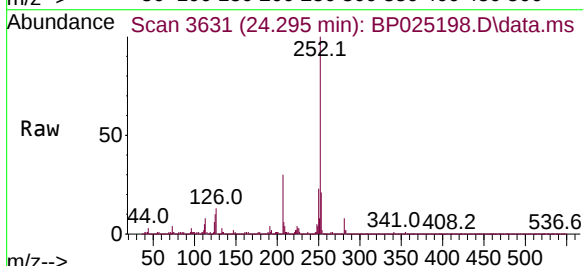
Tgt Ion:252 Resp: 1933168

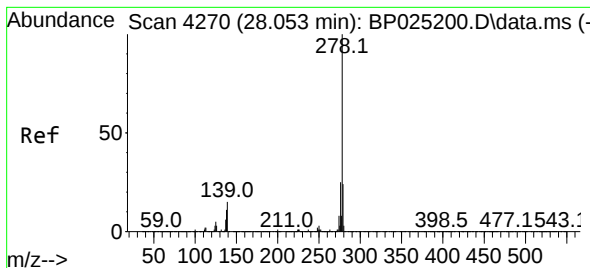
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

125 10.2 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 9.792 ng

RT: 28.053 min Scan# 441

Delta R.T. 0.000 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

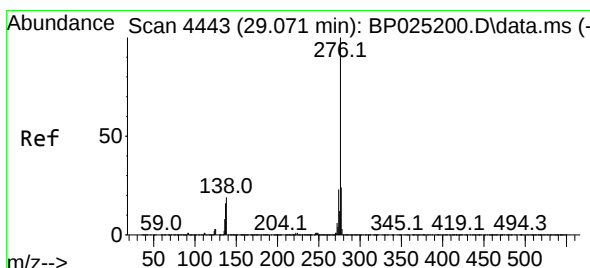
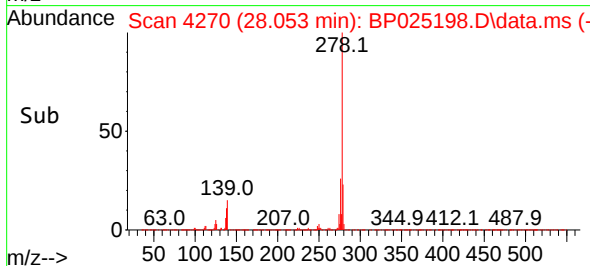
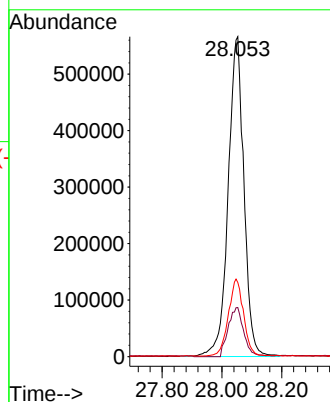
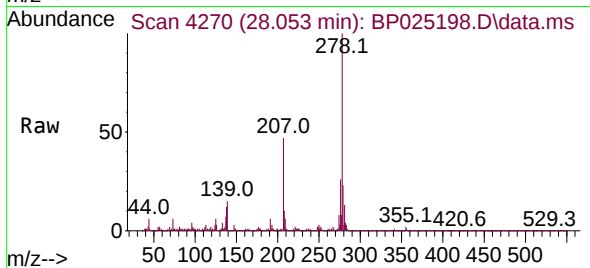
Tgt Ion:278 Resp: 2076587

Ion Ratio Lower Upper

278 100

139 15.3 12.0 18.0

279 23.2 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 9.658 ng

RT: 29.065 min Scan# 4442

Delta R.T. -0.006 min

Lab File: BP025198.D

Acq: 21 Jul 2025 15:47

Tgt Ion:276 Resp: 2006207

Ion Ratio Lower Upper

276 100

277 23.2 19.2 28.8

138 20.4 15.4 23.2

