

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071825\
 Data File : BP025187.D
 Acq On : 18 Jul 2025 11:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 18 11:41:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	531610	20.000	ng	0.00
21) Naphthalene-d8	10.190	136	2146082	20.000	ng	0.00
39) Acenaphthene-d10	14.101	164	1427548	20.000	ng	0.01
64) Phenanthrene-d10	16.925	188	2869297	20.000	ng	0.02
76) Chrysene-d12	21.348	240	3091728	20.000	ng	0.00
86) Perylene-d12	24.495	264	3620682	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	2254632	75.147	ng	0.00
7) Phenol-d6	6.637	99	2904926	74.193	ng	0.00
23) Nitrobenzene-d5	8.572	82	2469800	76.537	ng	0.00
42) 2,4,6-Tribromophenol	15.625	330	1558969	92.443	ng	0.00
45) 2-Fluorobiphenyl	12.701	172	6660491	72.279	ng	0.00
79) Terphenyl-d14	19.672	244	10572248	75.154	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.120	88	404589	34.679	ng	97
3) Pyridine	3.490	79	1119432	35.046	ng	98
4) n-Nitrosodimethylamine	3.402	42	447383	33.080	ng	90
6) Aniline	6.784	93	1318748	36.049	ng	99
8) 2-Chlorophenol	7.013	128	1287776	38.362	ng	98
9) Benzaldehyde	6.596	77	756528	36.998	ng	97
10) Phenol	6.666	94	1436852	36.117	ng	97
11) bis(2-Chloroethyl)ether	6.878	93	1091520	35.650	ng	99
12) 1,3-Dichlorobenzene	7.331	146	1369686	36.457	ng	99
13) 1,4-Dichlorobenzene	7.472	146	1393382	36.631	ng	98
14) 1,2-Dichlorobenzene	7.784	146	1352041	36.950	ng	99
15) Benzyl Alcohol	7.678	79	1004233	38.428	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.960	45	1330526	33.421	ng	98
17) 2-Methylphenol	7.884	107	980663	38.267	ng	99
18) Hexachloroethane	8.496	117	483508	39.019	ng	98
19) n-Nitroso-di-n-propyla...	8.237	70	867767	37.371	ng	96
20) 3+4-Methylphenols	8.208	107	1365751	38.048	ng	99
22) Acetophenone	8.243	105	1825851	35.975	ng	98
24) Nitrobenzene	8.613	77	1235576	37.591	ng	95
25) Isophorone	9.137	82	2269615	37.635	ng	99
26) 2-Nitrophenol	9.313	139	737848	46.379	ng	96
27) 2,4-Dimethylphenol	9.390	122	858307	38.154	ng	98
28) bis(2-Chloroethoxy)met...	9.619	93	1516406	37.033	ng	99
29) 2,4-Dichlorophenol	9.849	162	1250689	40.095	ng	99
30) 1,2,4-Trichlorobenzene	10.054	180	1315259	38.076	ng	97
31) Naphthalene	10.237	128	4018592	36.365	ng	100
32) Benzoic acid	9.537	122	1059596	47.258	ng	96
33) 4-Chloroaniline	10.343	127	1539023	37.319	ng	99
34) Hexachlorobutadiene	10.537	225	798092	40.261	ng	99
35) Caprolactam	11.125	113	416773	39.056	ng	96
36) 4-Chloro-3-methylphenol	11.490	107	1272371	39.033	ng	98
37) 2-Methylnaphthalene	11.860	142	2899215	37.184	ng	99
38) 1-Methylnaphthalene	12.090	142	2804639	36.882	ng	100
40) 1,2,4,5-Tetrachloroben...	12.243	216	1574766	38.383	ng	99
41) Hexachlorocyclopentadiene	12.225	237	479972	44.788	ng	98
43) 2,4,6-Trichlorophenol	12.496	196	1051946	42.344	ng	98

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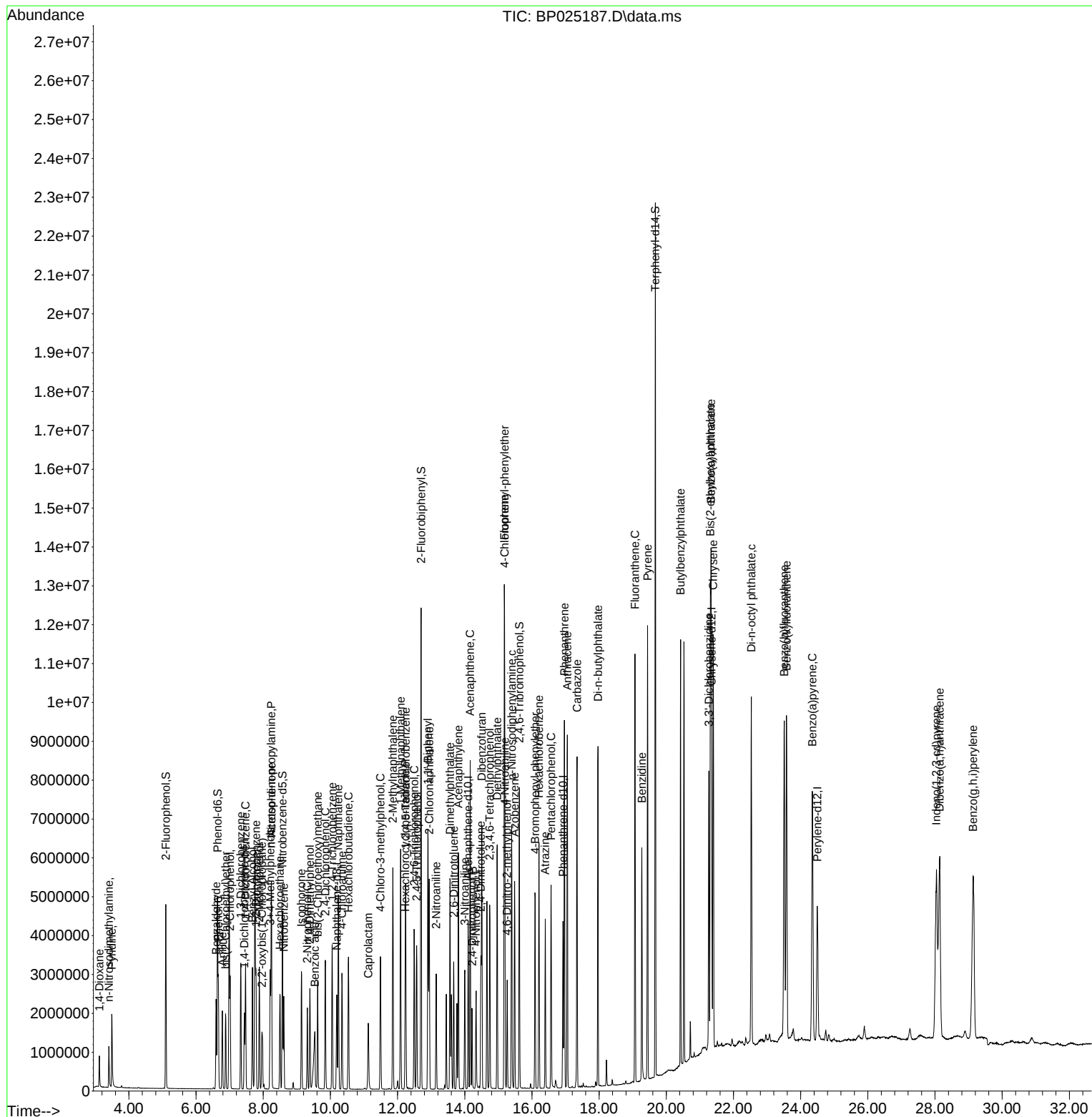
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.566	196	1160384	41.215	ng	97
46) 1,1'-Biphenyl	12.901	154	3763681	36.236	ng	99
47) 2-Chloronaphthalene	12.943	162	2846065	36.457	ng	99
48) 2-Nitroaniline	13.148	65	729633	38.721	ng	93
49) Acenaphthylene	13.807	152	4359655	36.487	ng	100
50) Dimethylphthalate	13.560	163	3721862	37.245	ng	99
51) 2,6-Dinitrotoluene	13.672	165	817897	41.967	ng	90
52) Acenaphthene	14.160	154	2763754	35.888	ng	99
53) 3-Nitroaniline	14.001	138	872454	41.772	ng	98
54) 2,4-Dinitrophenol	14.219	184	483431	52.724	ng	# 89
55) Dibenzofuran	14.507	168	4608837	36.263	ng	99
56) 4-Nitrophenol	14.337	139	787961	40.881	ng	96
57) 2,4-Dinitrotoluene	14.478	165	1117932	39.574	ng	91
58) Fluorene	15.178	166	3532450	35.934	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.742	232	1065574	41.795	ng	95
60) Diethylphthalate	14.966	149	3824481	38.105	ng	99
61) 4-Chlorophenyl-phenyle...	15.184	204	1786967	36.732	ng	96
62) 4-Nitroaniline	15.195	138	937172	42.792	ng	94
63) Azobenzene	15.484	77	3086011	34.529	ng	96
65) 4,6-Dinitro-2-methylph...	15.260	198	656883	50.040	ng	99
66) n-Nitrosodiphenylamine	15.395	169	3093337	37.671	ng	99
67) 4-Bromophenyl-phenylether	16.095	248	1210335	41.198	ng	99
68) Hexachlorobenzene	16.207	284	1431153	39.855	ng	98
69) Atrazine	16.395	200	839410	34.885	ng	99
70) Pentachlorophenol	16.572	266	1062970	43.832	ng	99
71) Phenanthrene	16.966	178	5542867	36.153	ng	100
72) Anthracene	17.054	178	5481414	37.266	ng	100
73) Carbazole	17.342	167	5410553	37.621	ng	99
74) Di-n-butylphthalate	17.966	149	6847818	42.758	ng	99
75) Fluoranthene	19.066	202	6866434	38.314	ng	99
77) Benzidine	19.272	184	3389454	62.073	ng	97
78) Pyrene	19.442	202	7042387	36.776	ng	100
80) Butylbenzylphthalate	20.425	149	3174538	43.409	ng	96
81) Benzo(a)anthracene	21.330	228	6977868	37.242	ng	99
82) 3,3'-Dichlorobenzidine	21.266	252	2693075	47.747	ng	99
83) Chrysene	21.395	228	6675791	37.025	ng	100
84) Bis(2-ethylhexyl)phtha...	21.313	149	4774117	47.504	ng	98
85) Di-n-octyl phthalate	22.530	149	8298951	45.411	ng	97
87) Indeno(1,2,3-cd)pyrene	28.042	276	7832684	33.958	ng	# 92
88) Benzo(b)fluoranthene	23.513	252	7692853	36.504	ng	99
89) Benzo(k)fluoranthene	23.577	252	7500297	35.769	ng	99
90) Benzo(a)pyrene	24.348	252	6827776	38.067	ng	100
91) Dibenzo(a,h)anthracene	28.142	278	7639998	40.071	ng	98
92) Benzo(g,h,i)perylene	29.136	276	7688711	39.037	ng	100

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

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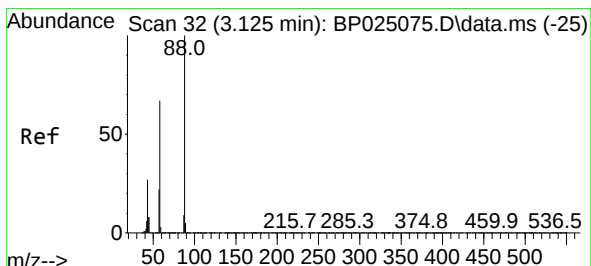
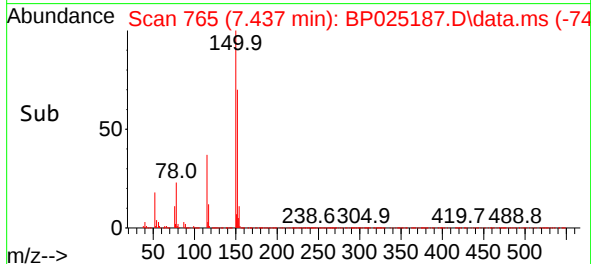
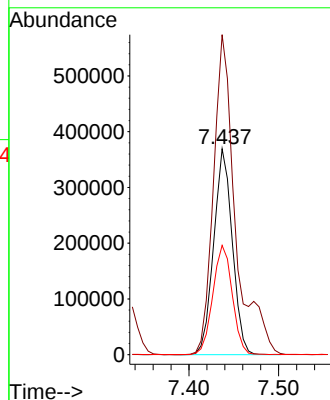
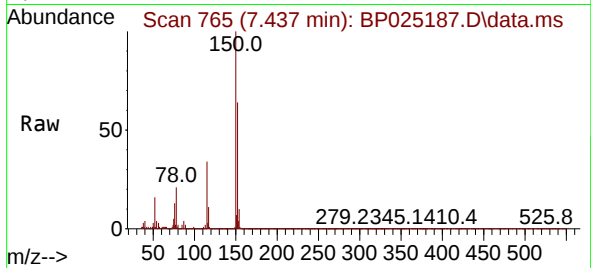




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.437 min Scan# 7
 Delta R.T. -0.006 min
 Lab File: BP025187.D
 Acq: 18 Jul 2025 11:04

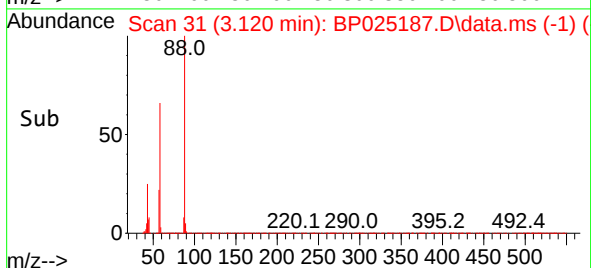
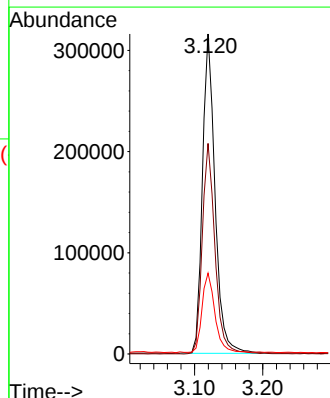
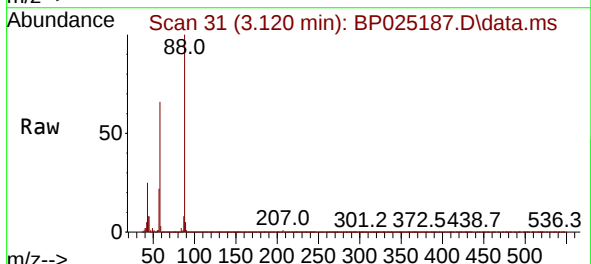
Instrument :
 BNA_P
 ClientSampleId :
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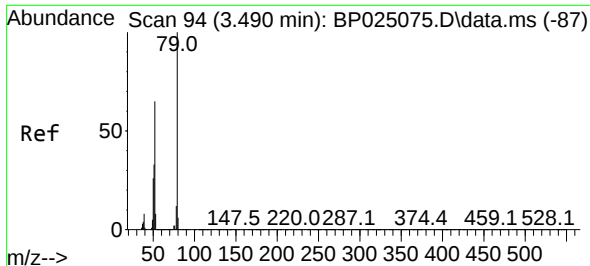
Tgt Ion:152 Resp: 531610
 Ion Ratio Lower Upper
 152 100
 150 155.4 126.1 189.1
 115 53.1 44.3 66.5



#2
 1,4-Dioxane
 Concen: 34.679 ng
 RT: 3.120 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP025187.D
 Acq: 18 Jul 2025 11:04

Tgt Ion: 88 Resp: 404589
 Ion Ratio Lower Upper
 88 100
 58 66.7 55.0 82.4
 43 25.6 21.9 32.9



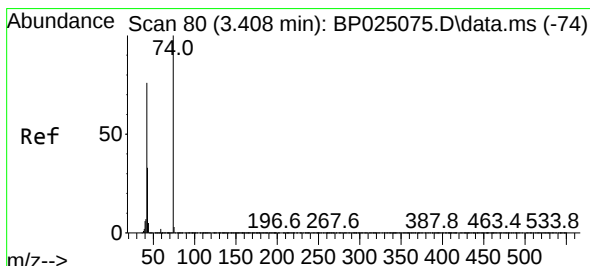
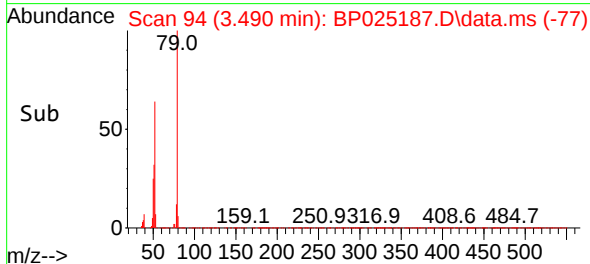
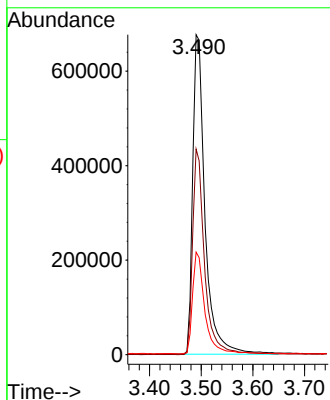
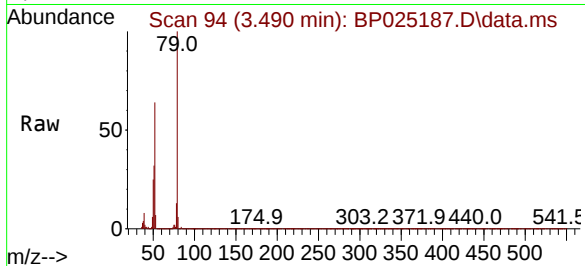


#3
 Pyridine
 Concen: 35.046 ng
 RT: 3.490 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: BP025187.D
 Acq: 18 Jul 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1119432

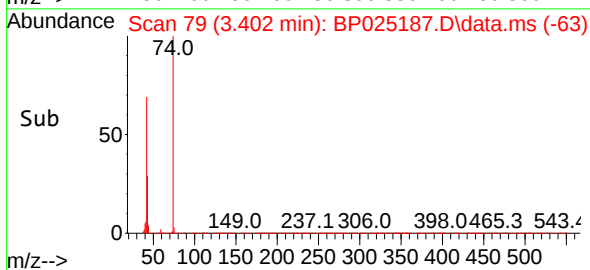
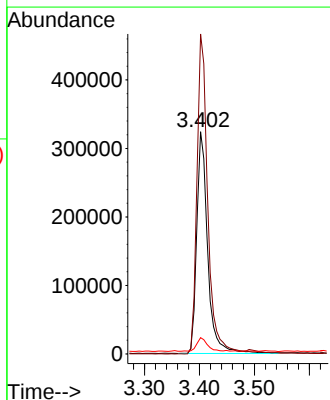
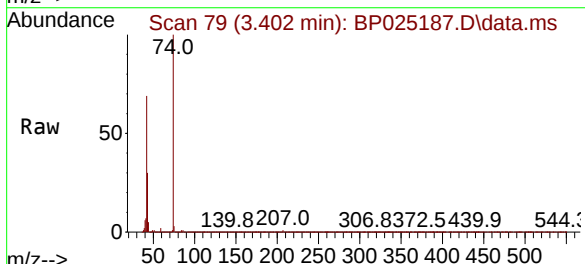
Ion	Ratio	Lower	Upper
79	100		
52	64.2	52.2	78.4
51	32.1	26.8	40.2

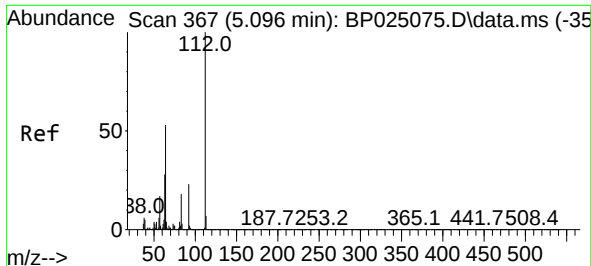


#4
 n-Nitrosodimethylamine
 Concen: 33.080 ng
 RT: 3.402 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BP025187.D
 Acq: 18 Jul 2025 11:04

Tgt Ion: 42 Resp: 447383

Ion	Ratio	Lower	Upper
42	100		
74	144.0	105.2	157.8
44	7.4	6.6	9.8

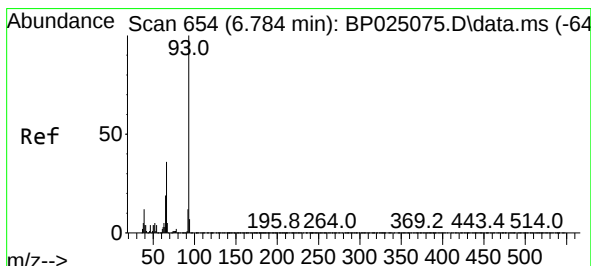
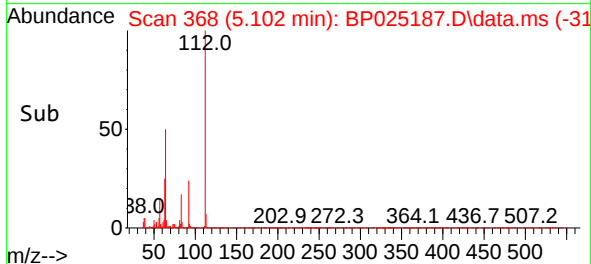
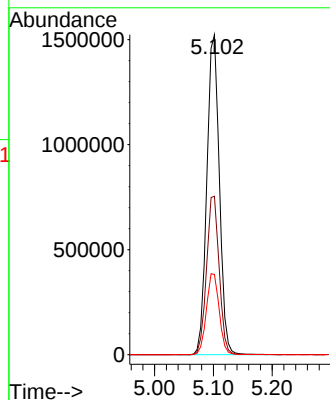
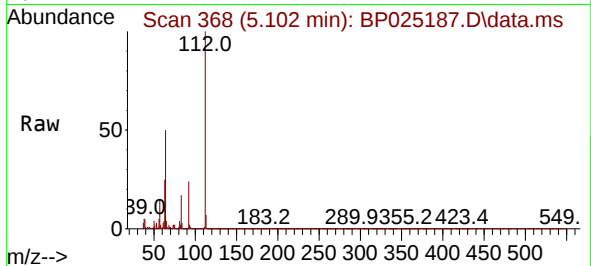




#5
2-Fluorophenol
Concen: 75.147 ng
RT: 5.102 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

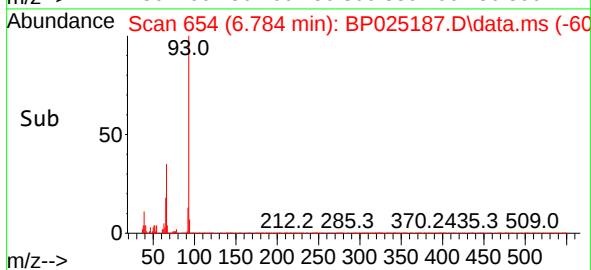
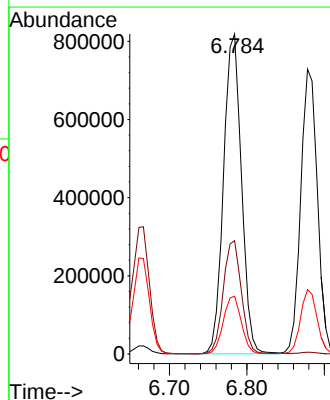
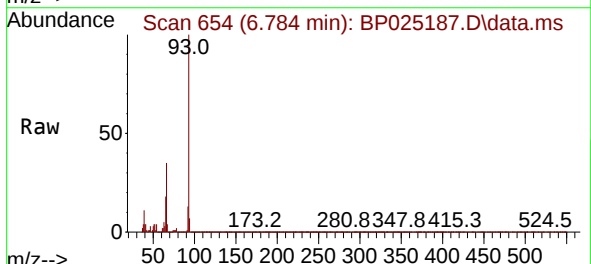
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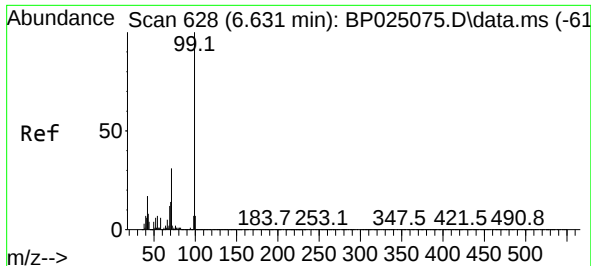
Tgt Ion:112 Resp: 2254632
Ion Ratio Lower Upper
112 100
64 49.5 42.0 63.0
63 25.1 22.2 33.2



#6
Aniline
Concen: 36.049 ng
RT: 6.784 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion: 93 Resp: 1318748
Ion Ratio Lower Upper
93 100
66 35.4 28.9 43.3
65 18.1 15.2 22.8



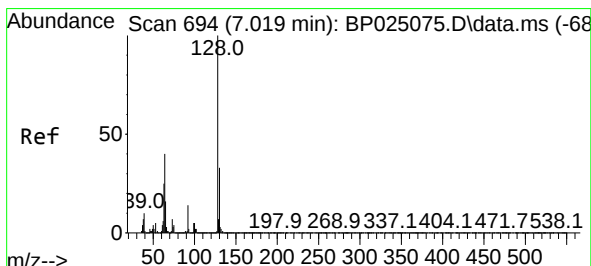
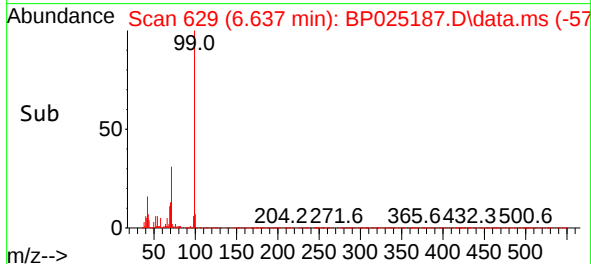
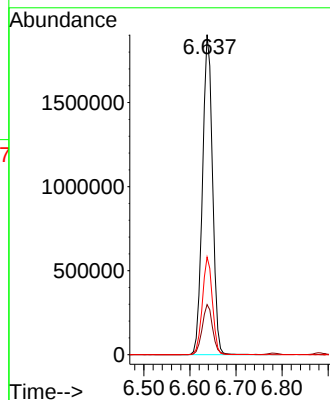
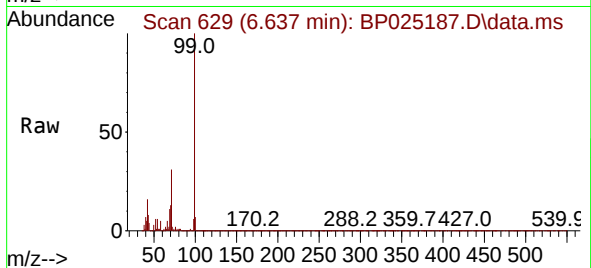


#7
Phenol-d6
Concen: 74.193 ng
RT: 6.637 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 2904926

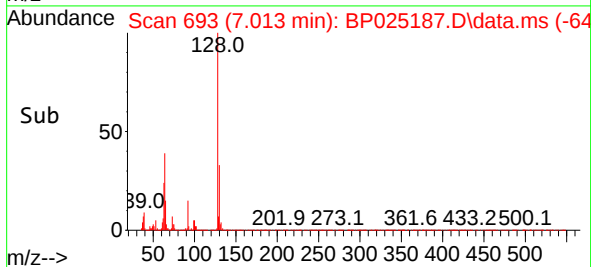
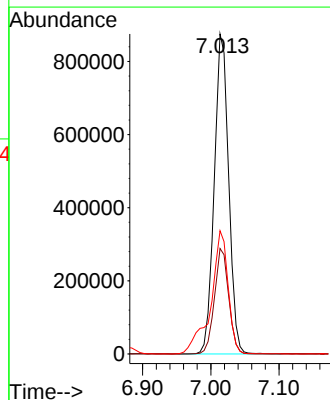
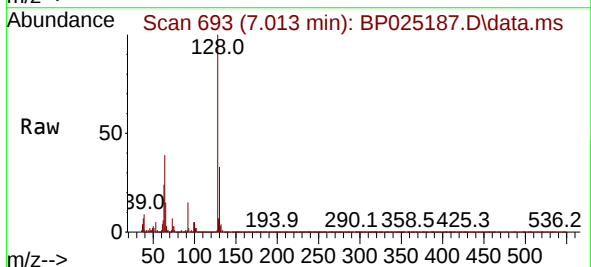
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.6	20.4
71	30.5	24.4	36.6

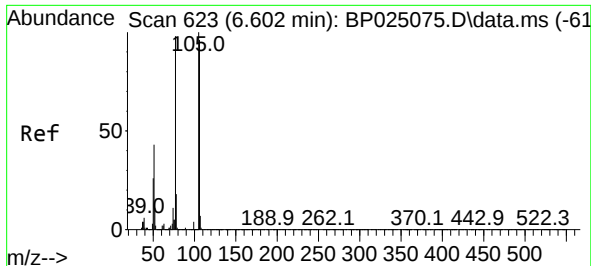


#8
2-Chlorophenol
Concen: 38.362 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion: 128 Resp: 1287776

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	38.5	20.3	60.3

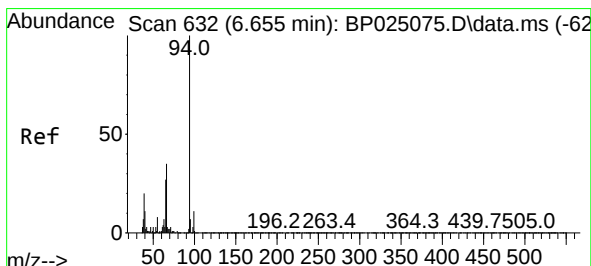
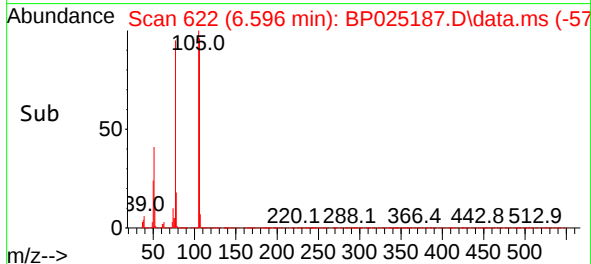
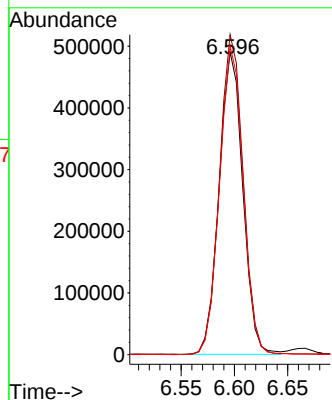
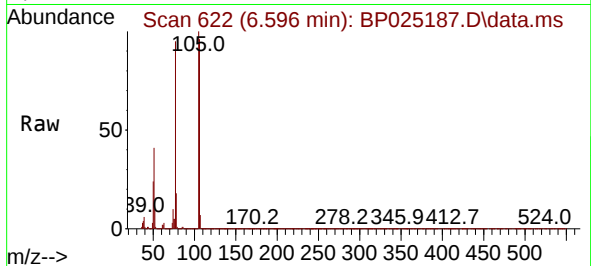




#9
Benzaldehyde
Concen: 36.998 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025187.D
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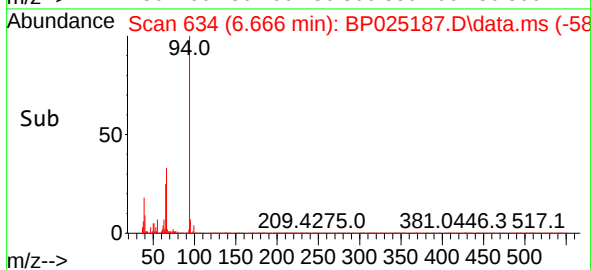
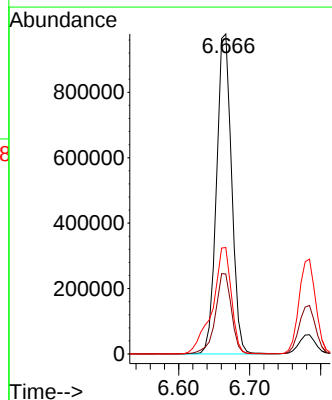
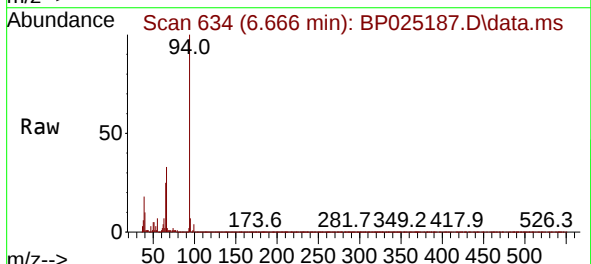
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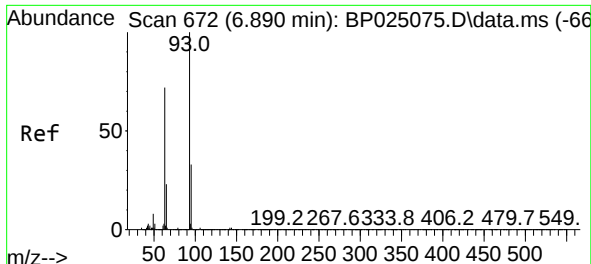
Tgt Ion: 77 Resp: 756528
Ion Ratio Lower Upper
77 100
105 105.8 82.4 122.4
106 101.9 78.3 118.3



#10
Phenol
Concen: 36.117 ng
RT: 6.666 min Scan# 634
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion: 94 Resp: 1436852
Ion Ratio Lower Upper
94 100
65 25.0 6.9 46.9
66 33.3 14.6 54.6





#11

bis(2-Chloroethyl)ether

Concen: 35.650 ng

RT: 6.878 min Scan# 61

Delta R.T. -0.012 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

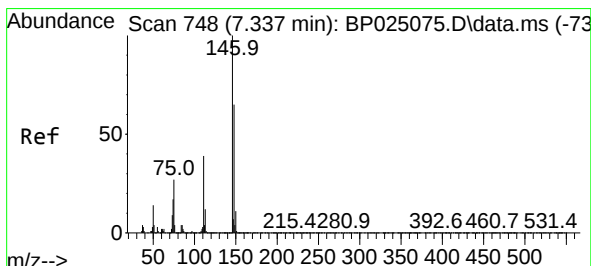
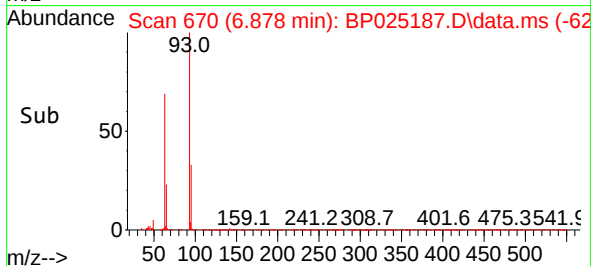
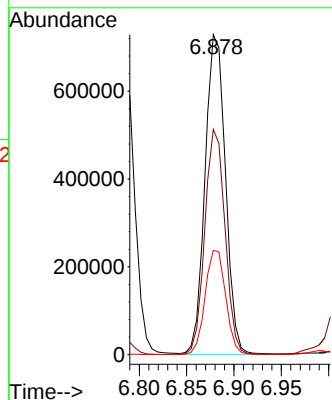
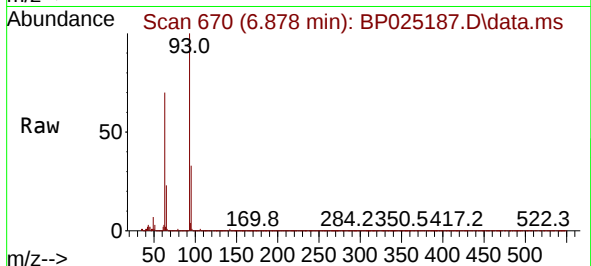
Tgt Ion: 93 Resp: 1091520

Ion Ratio Lower Upper

93 100

63 70.4 51.9 91.9

95 32.6 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 36.457 ng

RT: 7.331 min Scan# 747

Delta R.T. -0.006 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

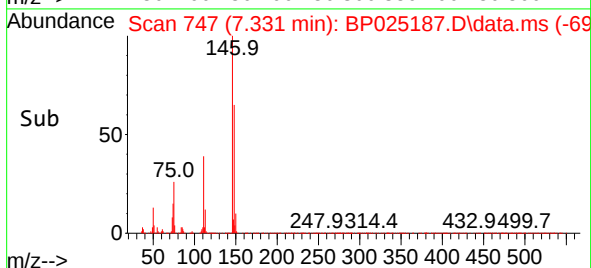
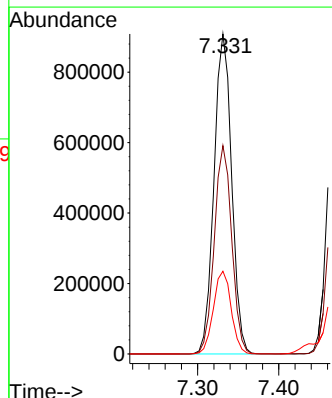
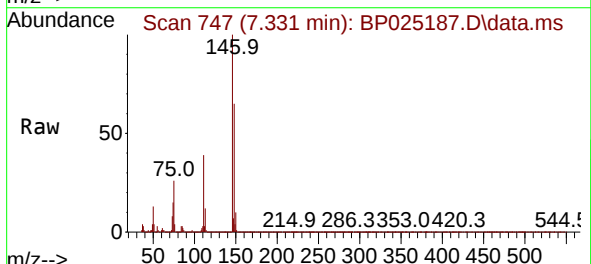
Tgt Ion:146 Resp: 1369686

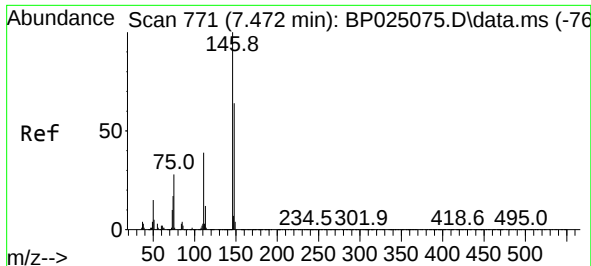
Ion Ratio Lower Upper

146 100

148 65.1 51.9 77.9

75 25.9 21.8 32.6

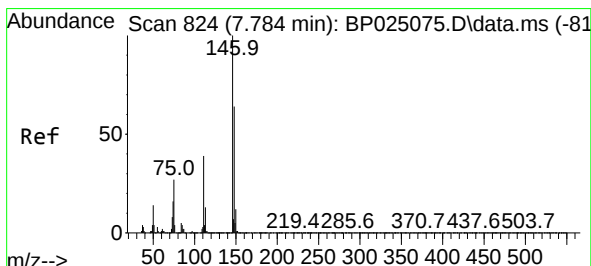
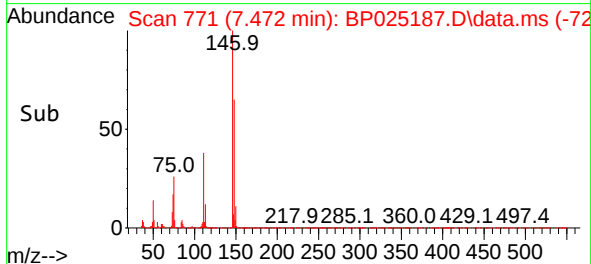
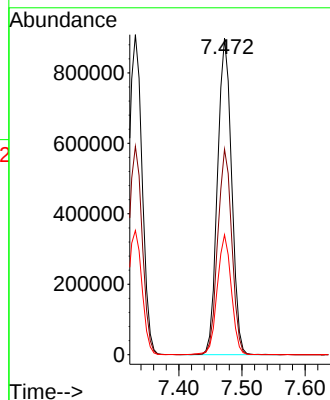
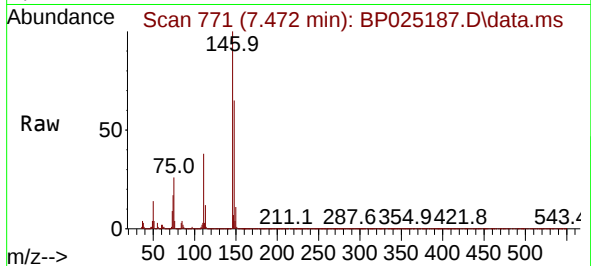




#13
1,4-Dichlorobenzene
Concen: 36.631 ng
RT: 7.472 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

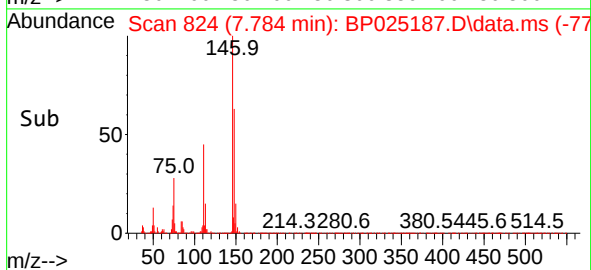
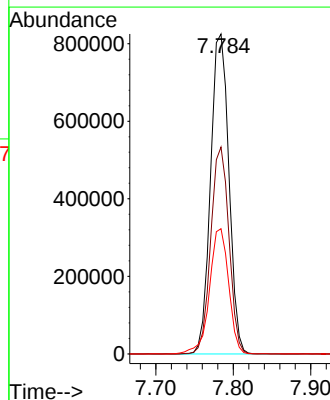
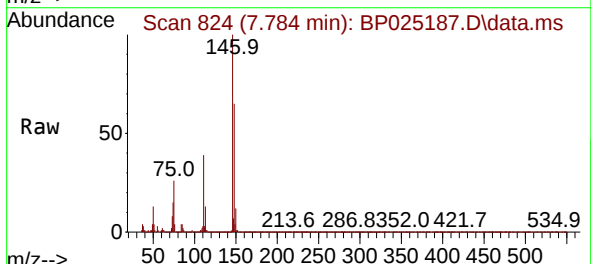
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

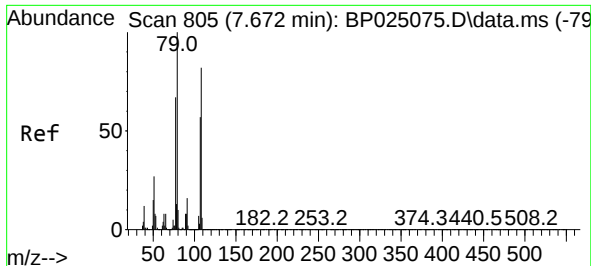
Tgt Ion:146 Resp: 1393382
Ion Ratio Lower Upper
146 100
148 65.0 51.1 76.7
111 37.9 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 36.950 ng
RT: 7.784 min Scan# 824
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:146 Resp: 1352041
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 39.1 31.2 46.8

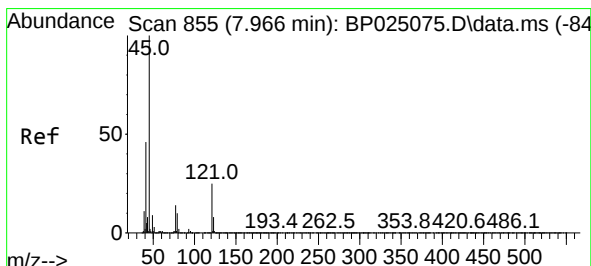
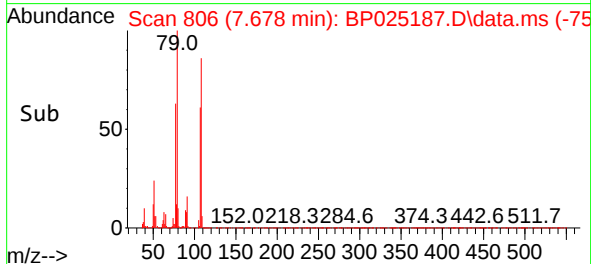
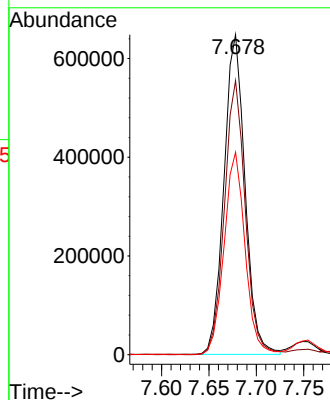
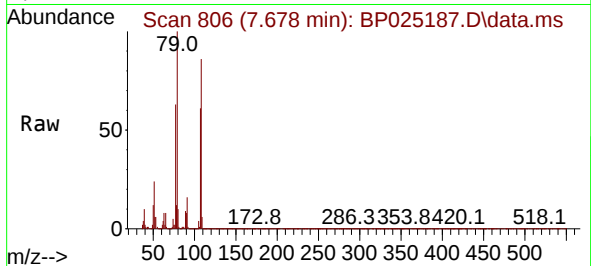




#15
Benzyl Alcohol
Concen: 38.428 ng
RT: 7.678 min Scan# 805
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

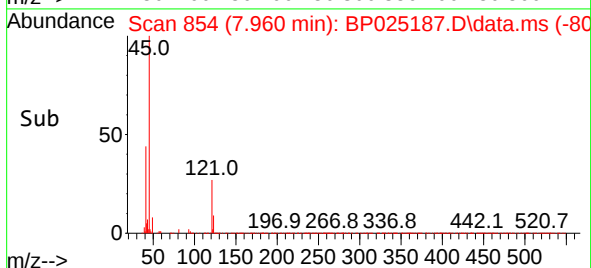
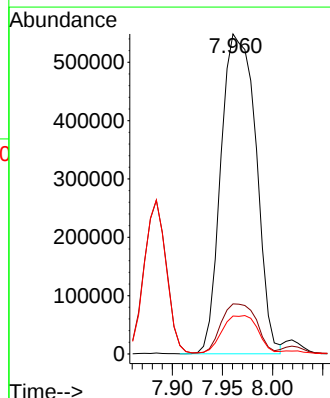
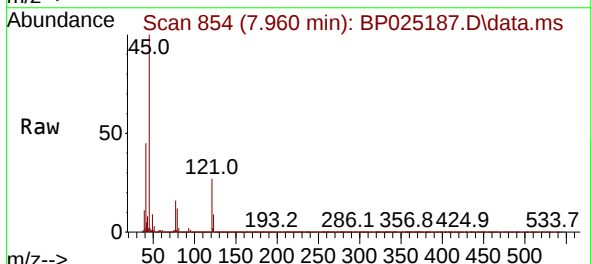
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

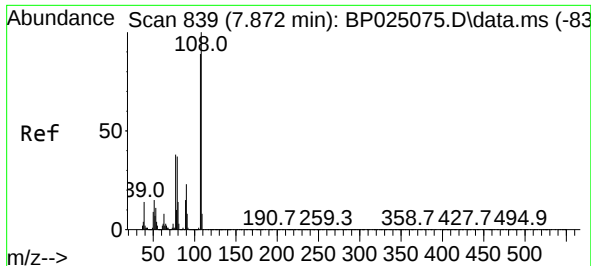
Tgt Ion: 79 Resp: 1004233
Ion Ratio Lower Upper
79 100
108 85.6 66.0 99.0
77 63.3 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.421 ng
RT: 7.960 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion: 45 Resp: 1330526
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.8
79 11.9 0.0 30.7

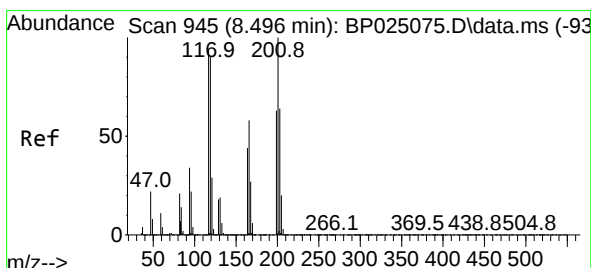
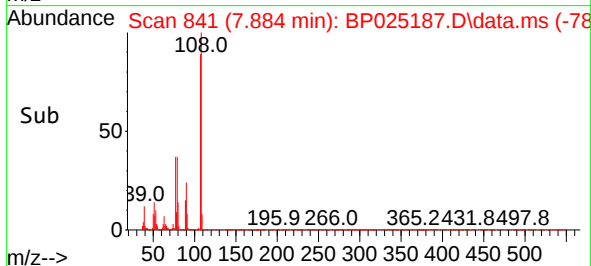
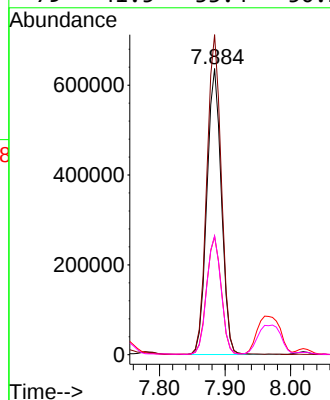
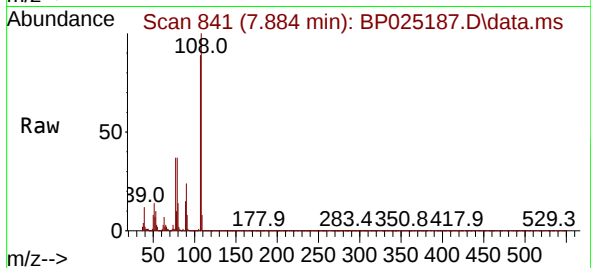




#17
2-Methylphenol
Concen: 38.267 ng
RT: 7.884 min Scan# 841
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

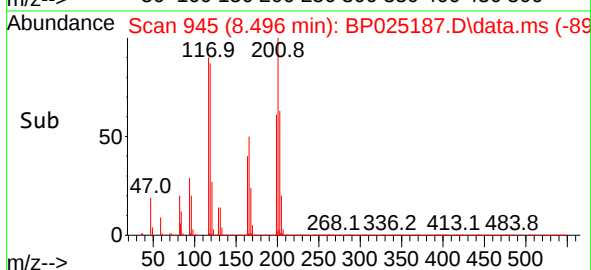
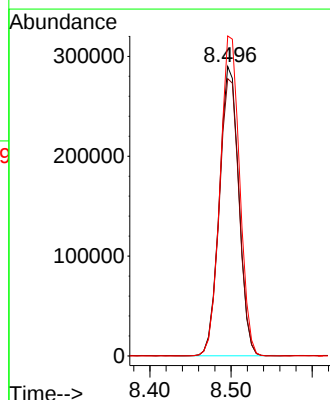
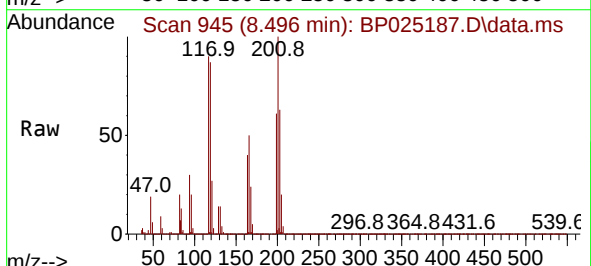
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

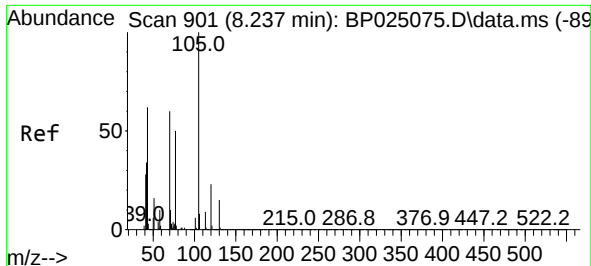
Tgt Ion:	107	Resp:	980663
Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.7	134.5
77	41.3	34.2	51.4
79	41.5	33.4	50.2



#18
Hexachloroethane
Concen: 39.019 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:	117	Resp:	483508
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
201	110.6	85.4	128.2

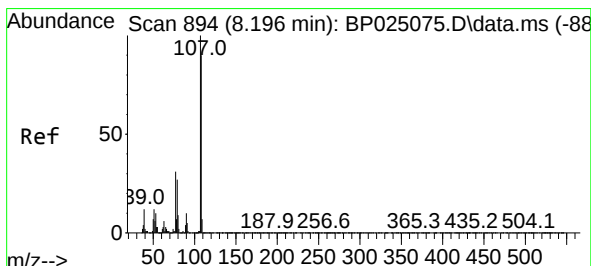
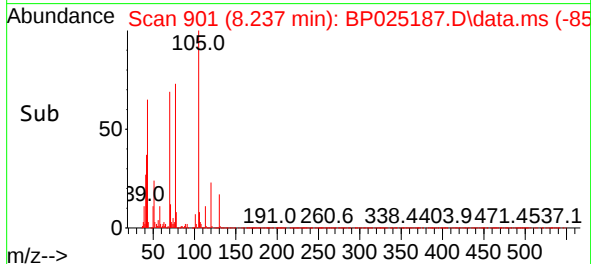
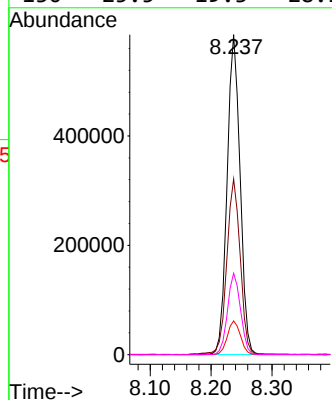
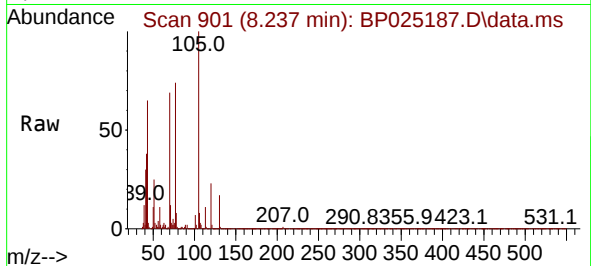




#19
n-Nitroso-di-n-propylamine
Concen: 37.371 ng
RT: 8.237 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

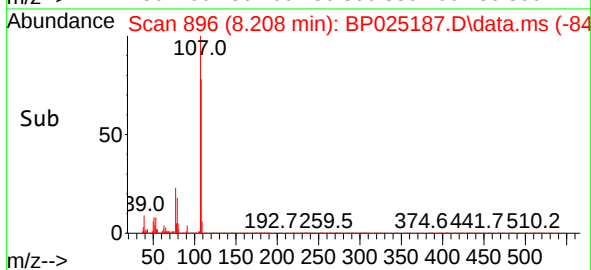
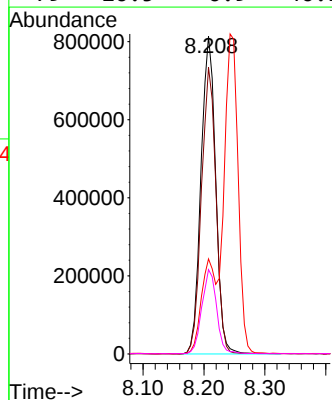
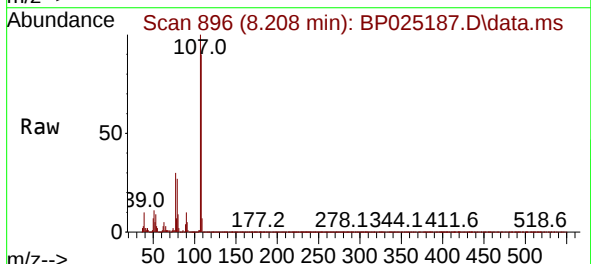
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

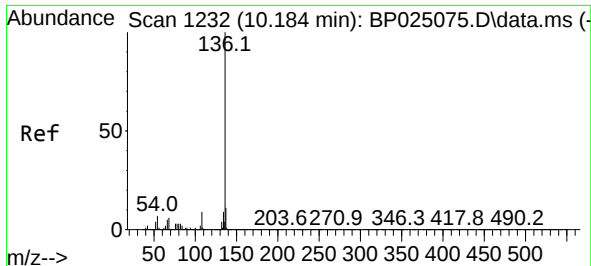
Tgt Ion: 70 Resp: 867767
Ion Ratio Lower Upper
70 100
42 54.9 46.5 69.7
101 10.6 7.9 11.9
130 25.5 19.3 28.9



#20
3+4-Methylphenols
Concen: 38.048 ng
RT: 8.208 min Scan# 896
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion: 107 Resp: 1365751
Ion Ratio Lower Upper
107 100
108 90.2 69.5 109.5
77 29.9 11.4 51.4
79 26.5 6.9 46.9



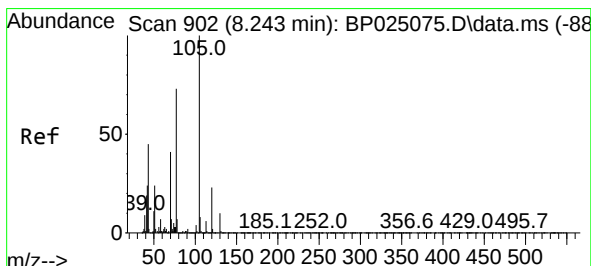
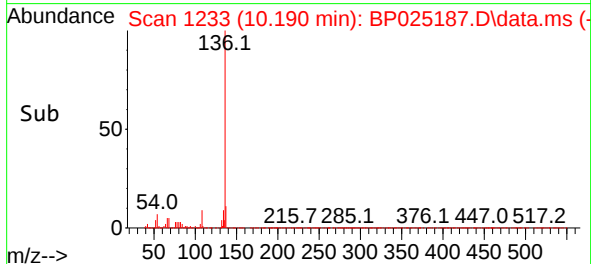
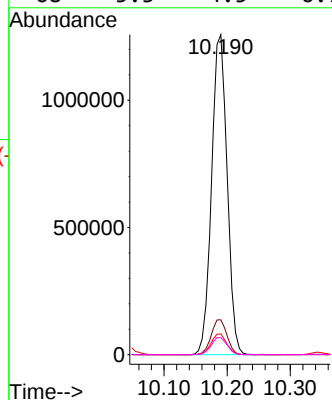
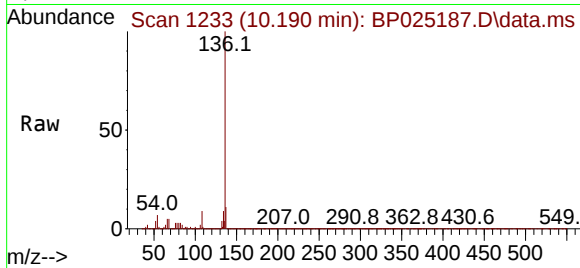


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.190 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 2146082

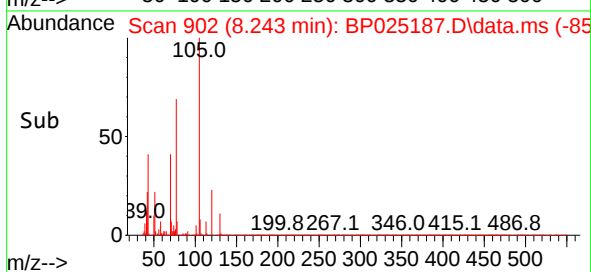
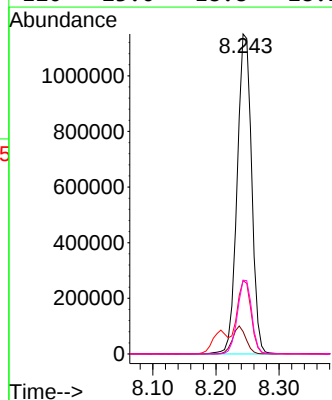
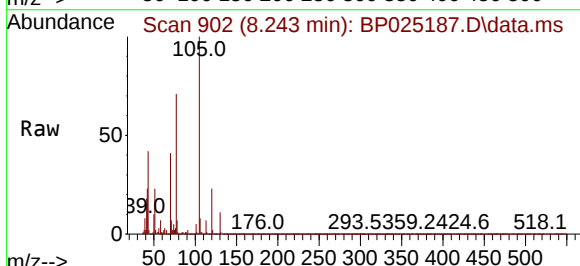
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.5	5.4	8.2
68	5.3	4.5	6.7

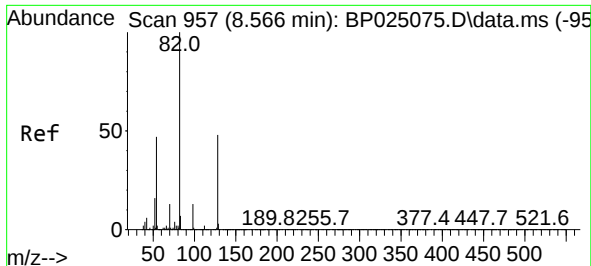


#22
Acetophenone
Concen: 35.975 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:105 Resp: 1825851

Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.4	8.2
51	23.0	19.6	29.4
120	23.0	18.8	28.2

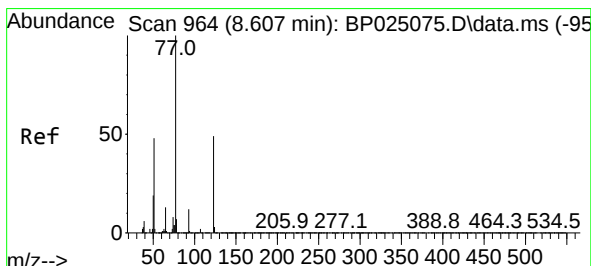
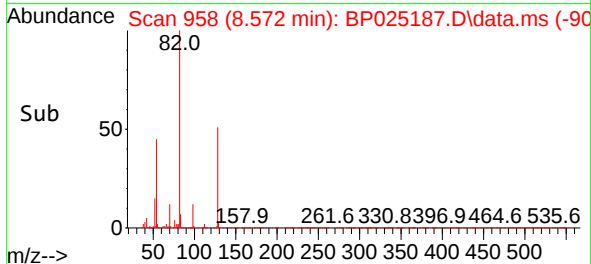
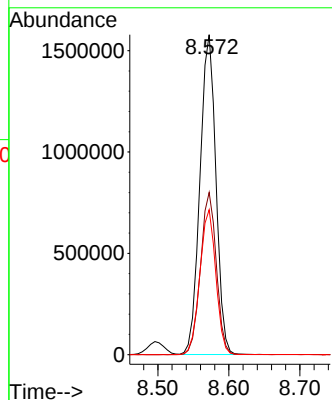
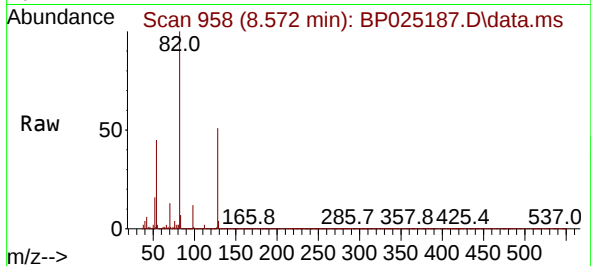




#23
Nitrobenzene-d5
Concen: 76.537 ng
RT: 8.572 min Scan# 958
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

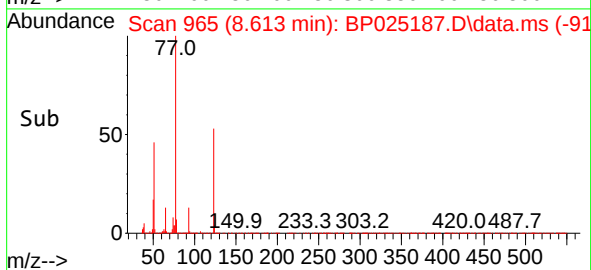
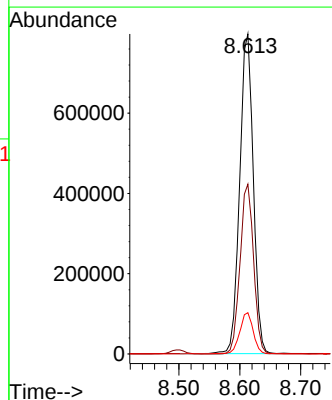
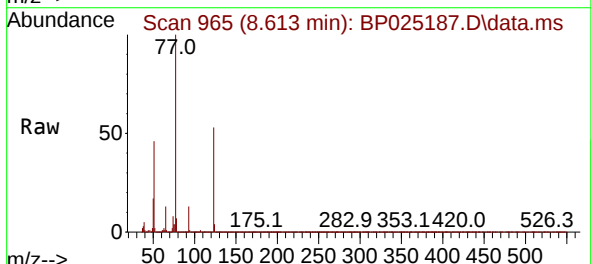
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

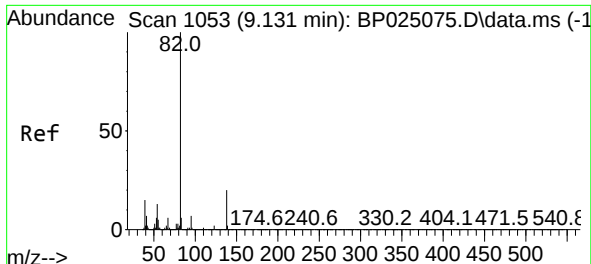
Tgt Ion: 82 Resp: 2469800
Ion Ratio Lower Upper
82 100
128 50.7 38.4 57.6
54 45.3 37.8 56.6



#24
Nitrobenzene
Concen: 37.591 ng
RT: 8.613 min Scan# 965
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion: 77 Resp: 1235576
Ion Ratio Lower Upper
77 100
123 53.0 39.0 58.6
65 12.9 10.7 16.1

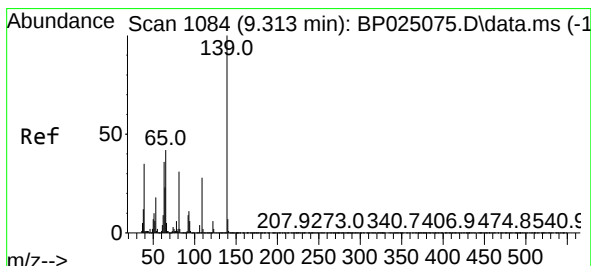
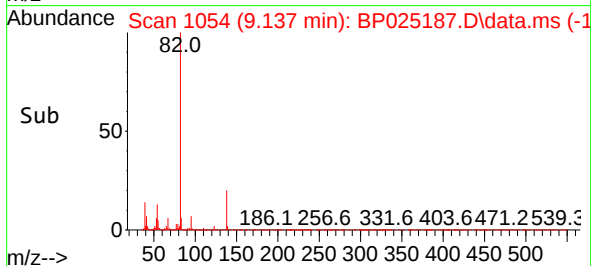
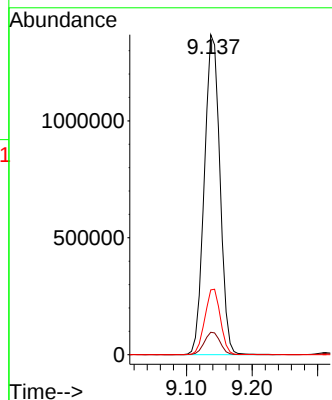
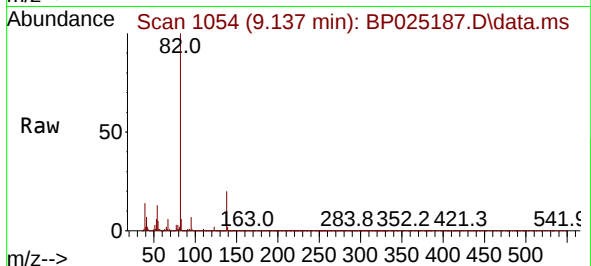




#25
Isophorone
Concen: 37.635 ng
RT: 9.137 min Scan# 1054
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

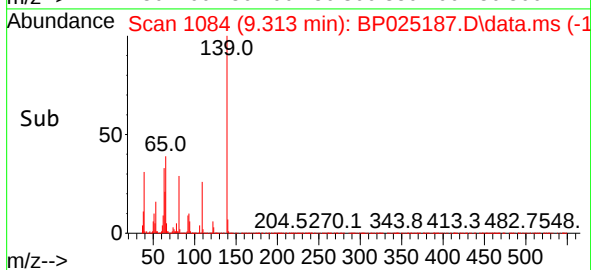
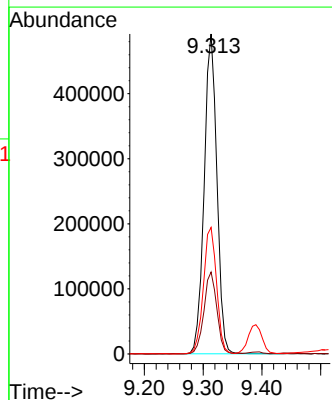
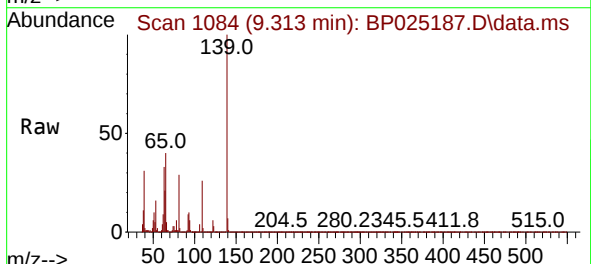
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

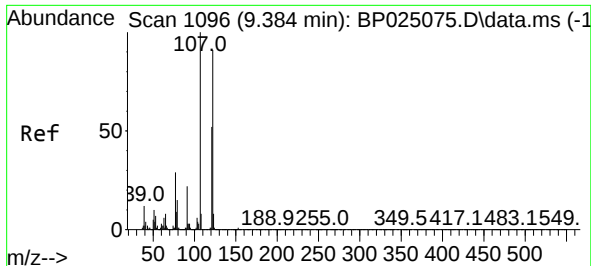
Tgt Ion: 82 Resp: 2269615
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 20.2 15.7 23.5



#26
2-Nitrophenol
Concen: 46.379 ng
RT: 9.313 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion: 139 Resp: 737848
Ion Ratio Lower Upper
139 100
109 25.6 22.3 33.5
65 39.5 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 38.154 ng

RT: 9.390 min Scan# 1109

Delta R.T. 0.006 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

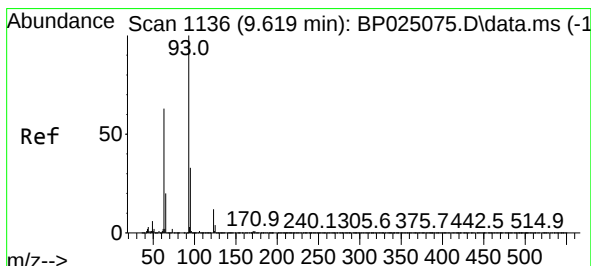
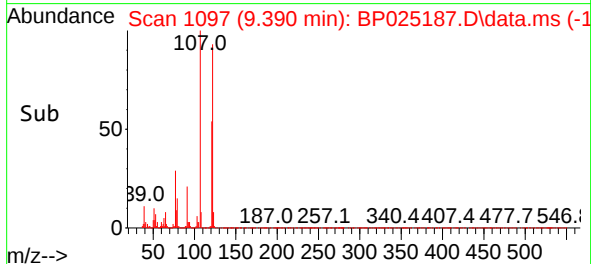
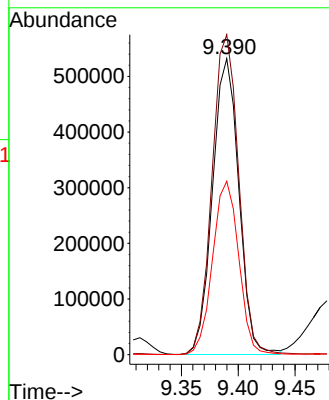
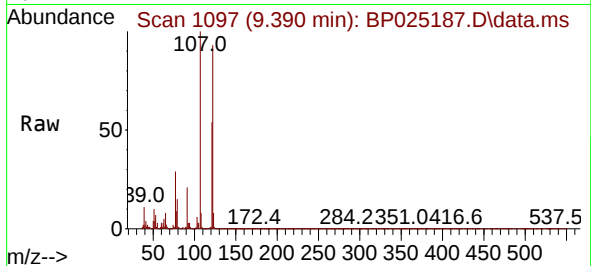
Tgt Ion:122 Resp: 858307

Ion Ratio Lower Upper

122 100

107 108.1 88.2 132.2

121 58.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.033 ng

RT: 9.619 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

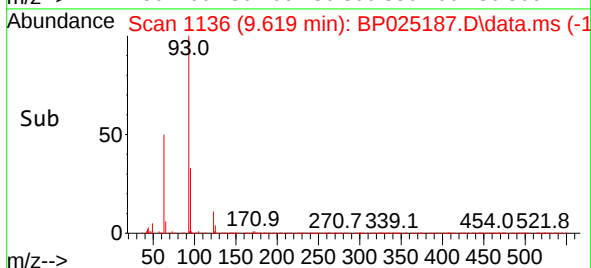
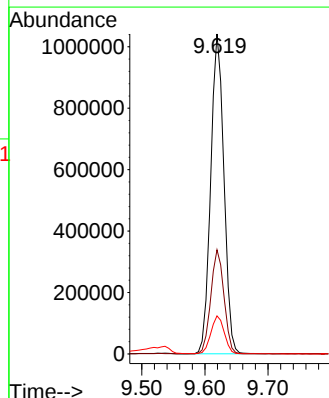
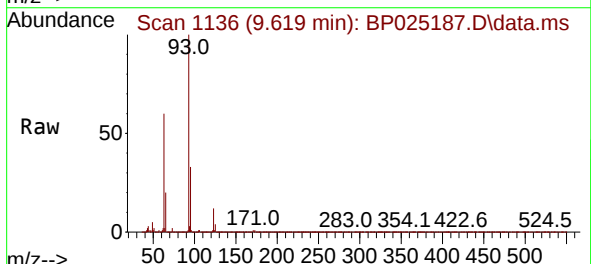
Tgt Ion: 93 Resp: 1516406

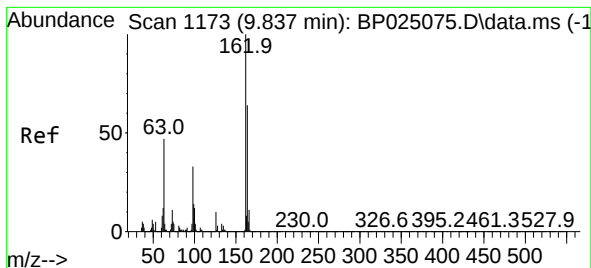
Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

123 11.9 10.1 15.1

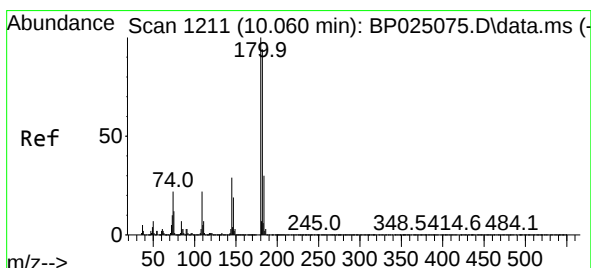
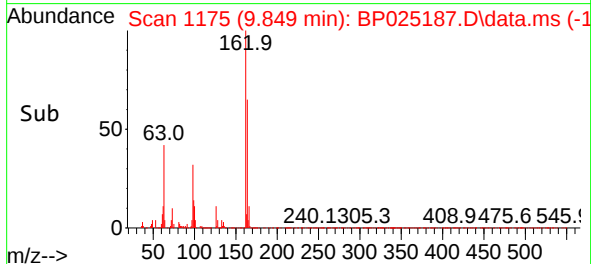
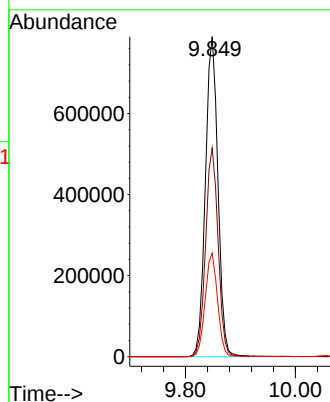
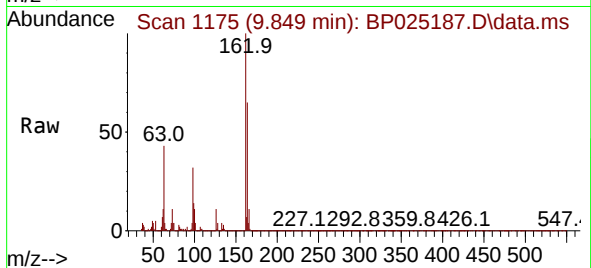




#29
2,4-Dichlorophenol
Concen: 40.095 ng
RT: 9.849 min Scan# 1175
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

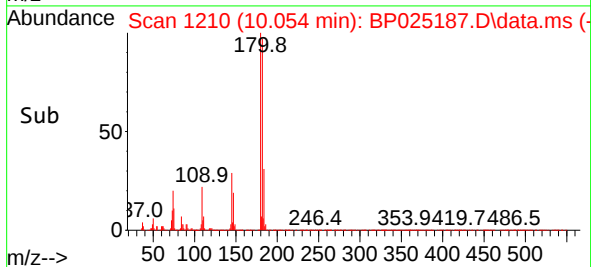
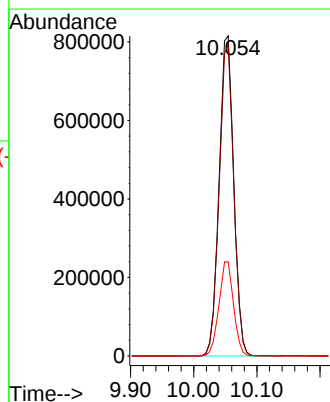
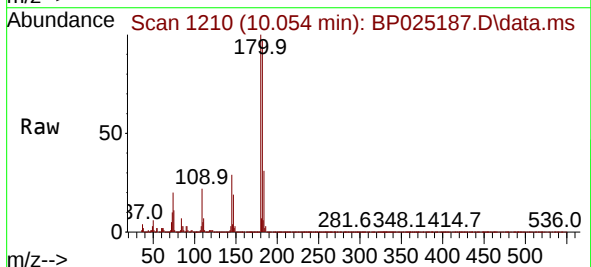
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

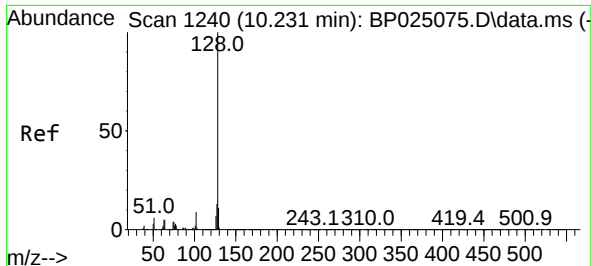
Tgt Ion:162 Resp: 1250689
Ion Ratio Lower Upper
162 100
164 65.2 44.1 84.1
98 32.3 13.1 53.1



#30
1,2,4-Trichlorobenzene
Concen: 38.076 ng
RT: 10.054 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:180 Resp: 1315259
Ion Ratio Lower Upper
180 100
182 97.4 75.1 112.7
145 29.4 23.3 34.9

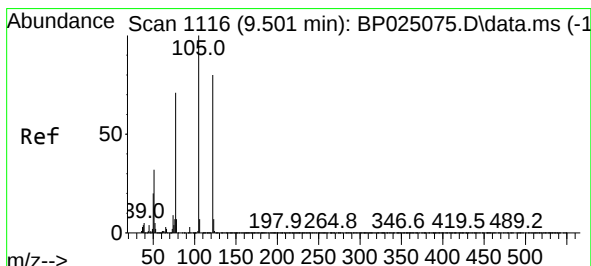
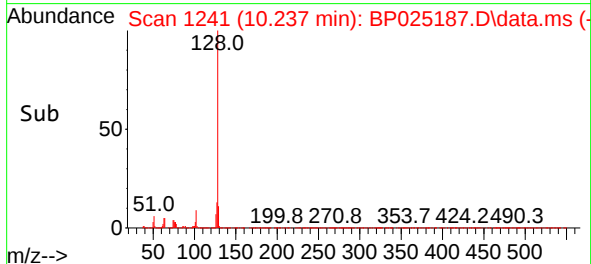
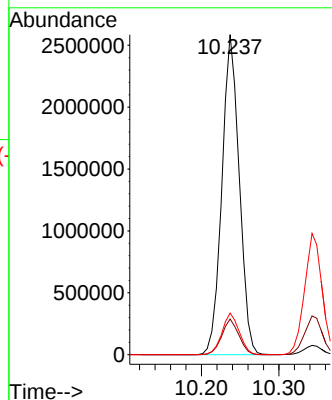
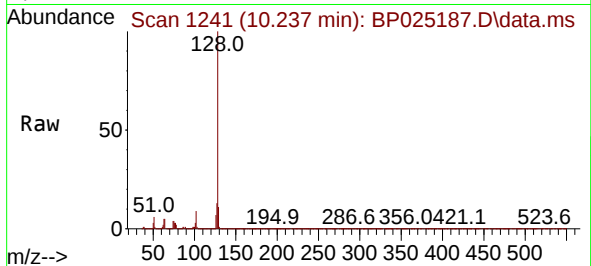




#31
Naphthalene
Concen: 36.365 ng
RT: 10.237 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

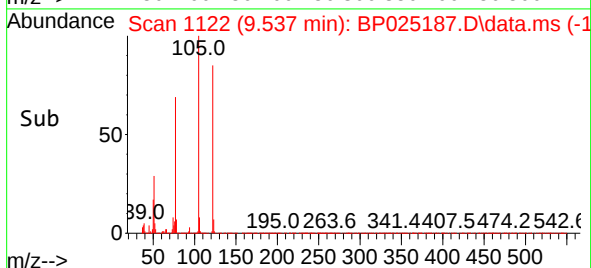
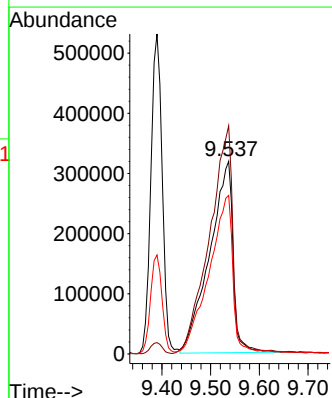
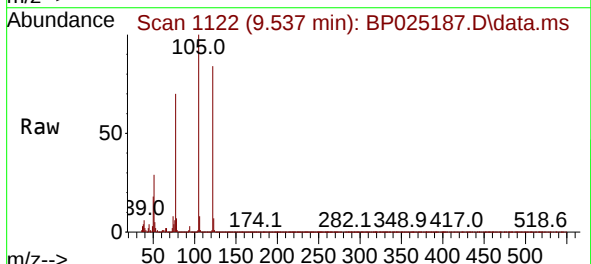
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

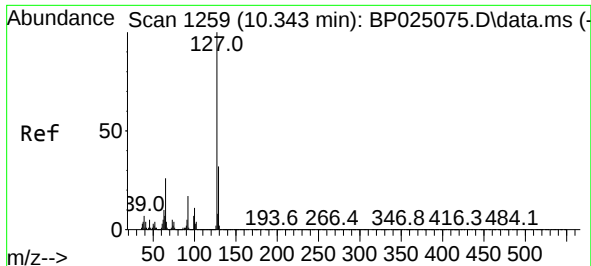
Tgt Ion:128 Resp: 4018592
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 47.258 ng
RT: 9.537 min Scan# 1122
Delta R.T. 0.036 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:122 Resp: 1059596
Ion Ratio Lower Upper
122 100
105 118.4 101.0 141.0
77 82.3 67.6 107.6



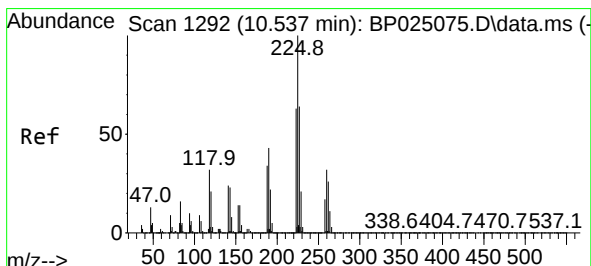
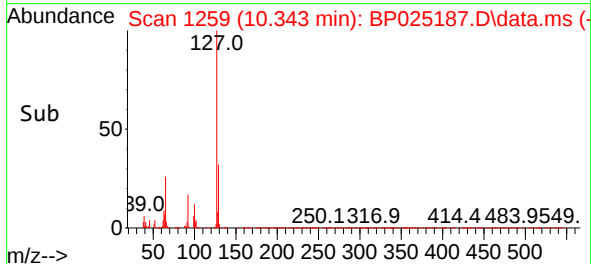
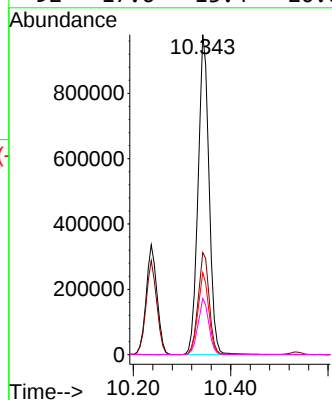
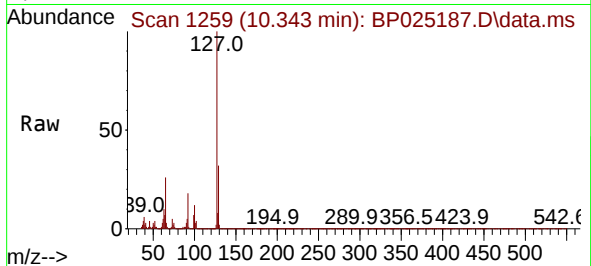


#33
4-Chloroaniline
Concen: 37.319 ng
RT: 10.343 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1539023

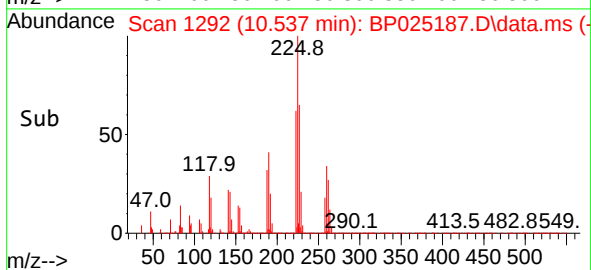
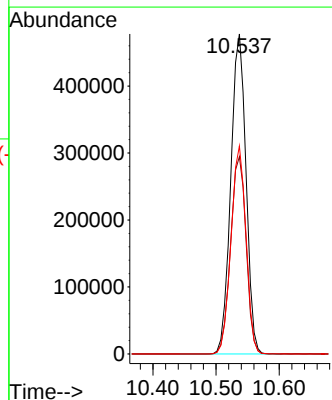
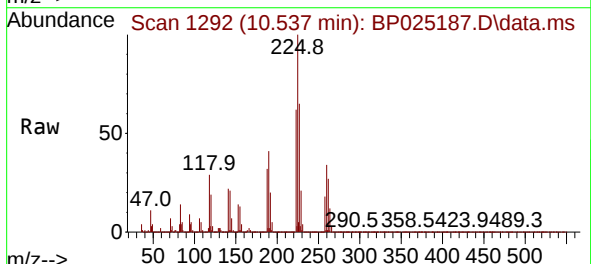
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	25.6	21.0	31.6
92	17.6	13.4	20.0

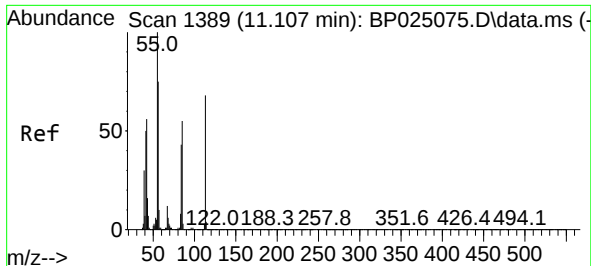


#34
Hexachlorobutadiene
Concen: 40.261 ng
RT: 10.537 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:225 Resp: 798092

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.3	75.5
227	65.0	51.3	76.9

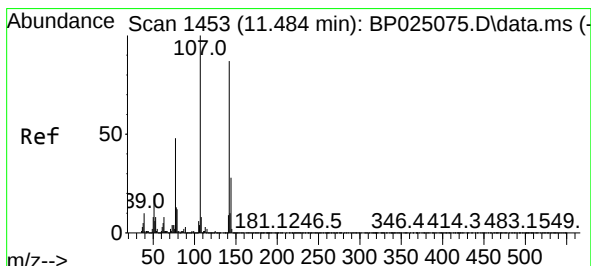
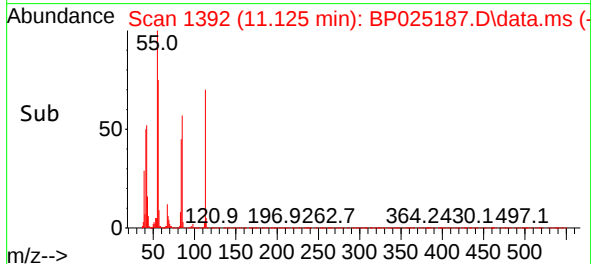
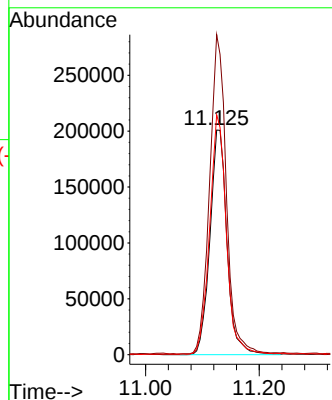
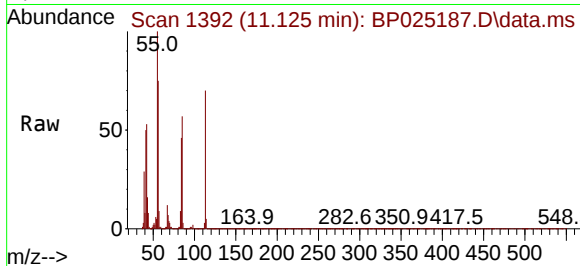




#35
Caprolactam
Concen: 39.056 ng
RT: 11.125 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

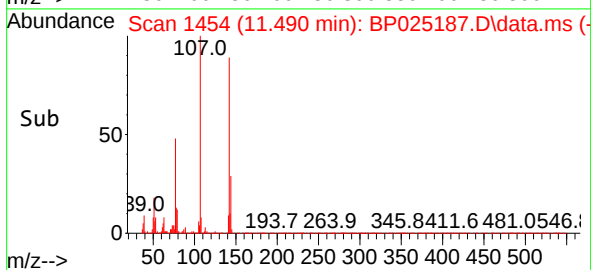
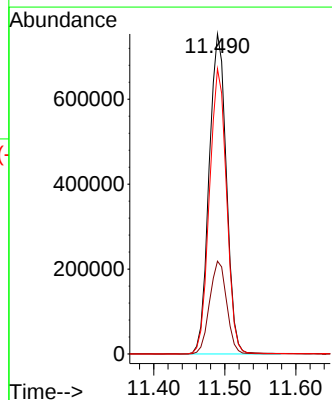
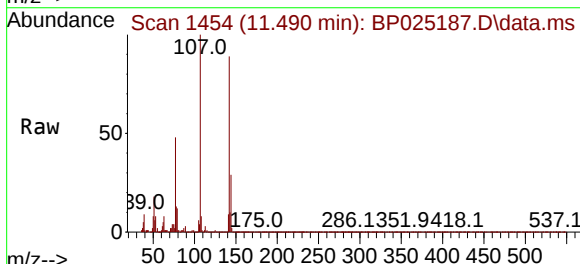
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

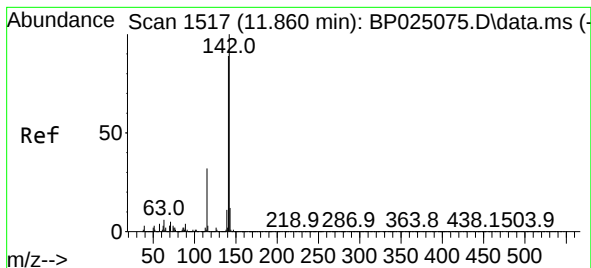
Tgt Ion:113 Resp: 416773
Ion Ratio Lower Upper
113 100
55 142.5 128.1 168.1
56 106.8 90.7 130.7



#36
4-Chloro-3-methylphenol
Concen: 39.033 ng
RT: 11.490 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:107 Resp: 1272371
Ion Ratio Lower Upper
107 100
144 29.0 22.4 33.6
142 89.1 69.6 104.4

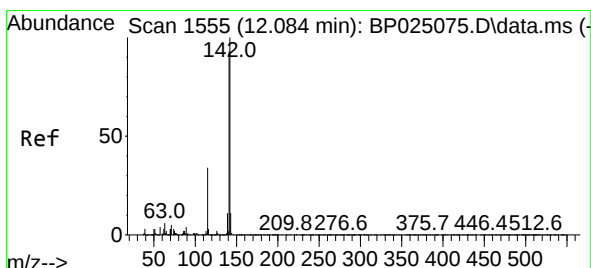
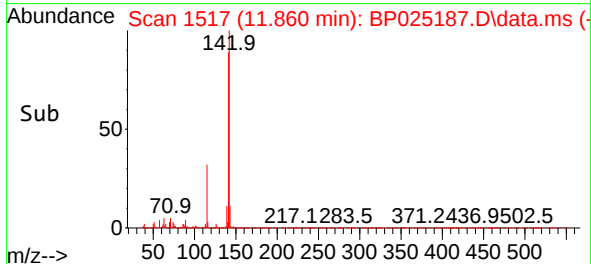
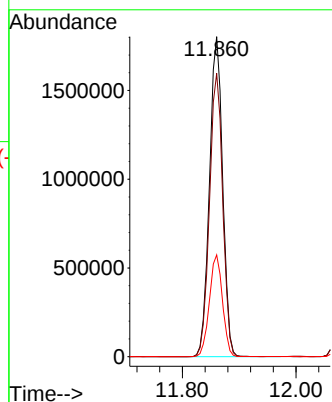
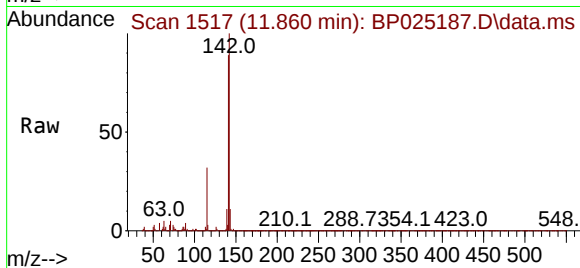




#37
2-Methylnaphthalene
Concen: 37.184 ng
RT: 11.860 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

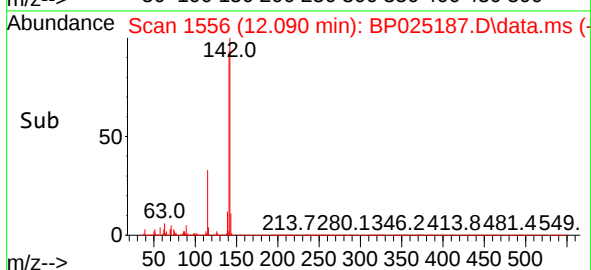
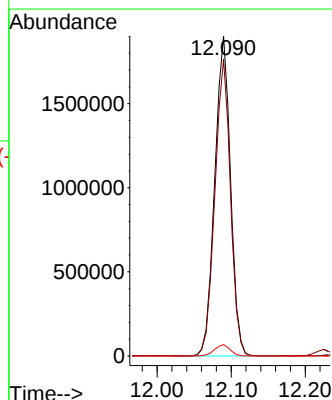
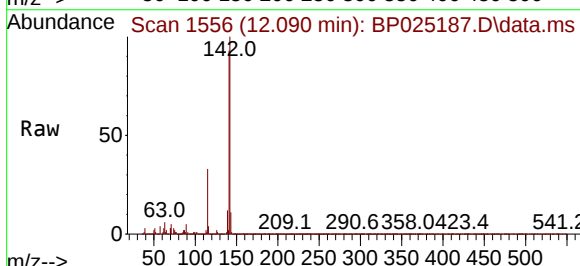
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

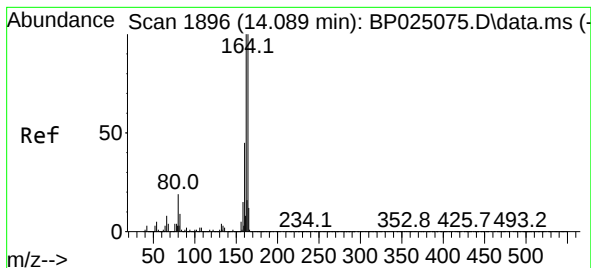
Tgt Ion:142 Resp: 2899215
Ion Ratio Lower Upper
142 100
141 88.6 71.2 106.8
115 31.8 25.9 38.9



#38
1-Methylnaphthalene
Concen: 36.882 ng
RT: 12.090 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:142 Resp: 2804639
Ion Ratio Lower Upper
142 100
141 92.7 74.1 111.1
116 3.5 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.101 min Scan# 1896

Delta R.T. 0.012 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

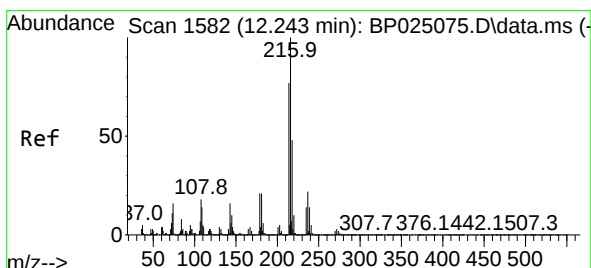
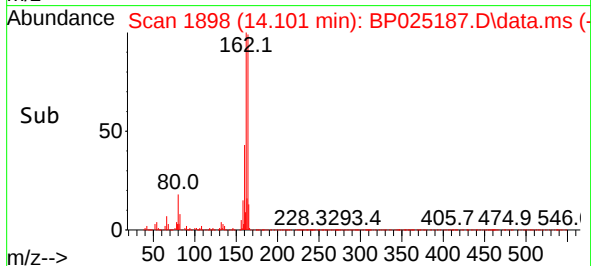
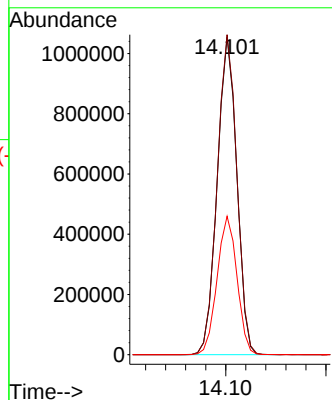
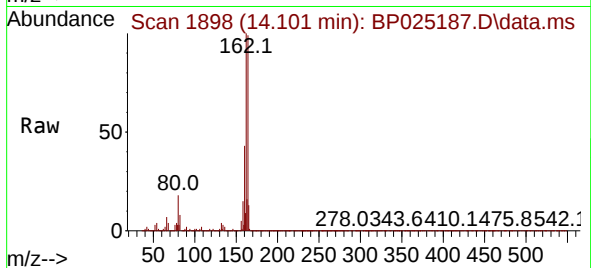
Tgt Ion:164 Resp: 1427548

Ion Ratio Lower Upper

164 100

162 100.8 80.3 120.5

160 43.6 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.383 ng

RT: 12.243 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Tgt Ion:216 Resp: 1574766

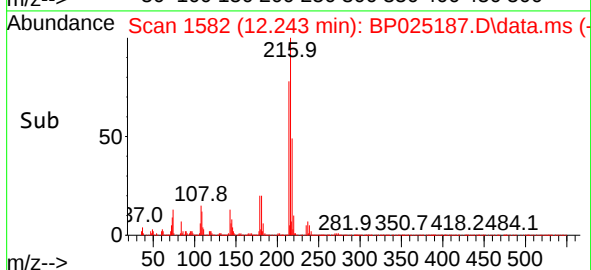
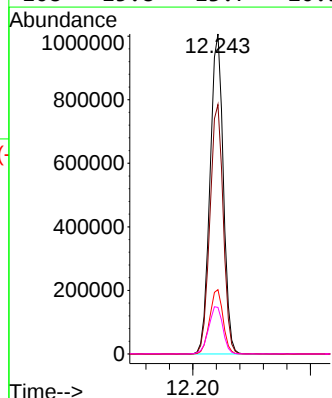
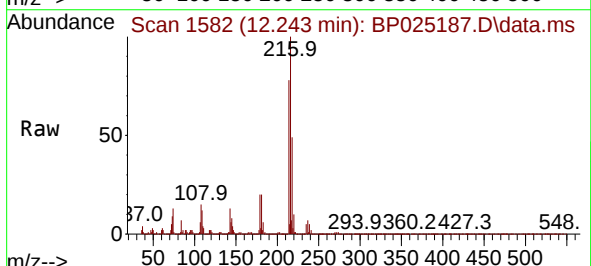
Ion Ratio Lower Upper

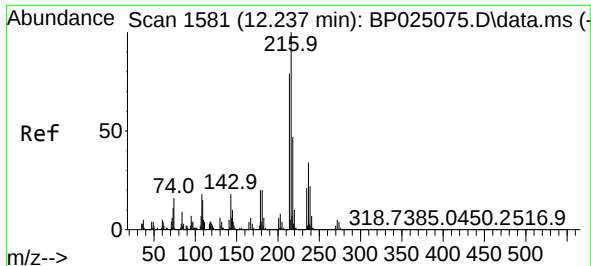
216 100

214 78.0 62.4 93.6

179 20.2 16.5 24.7

108 15.8 13.7 20.5

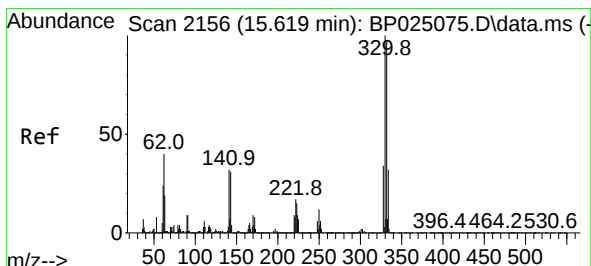
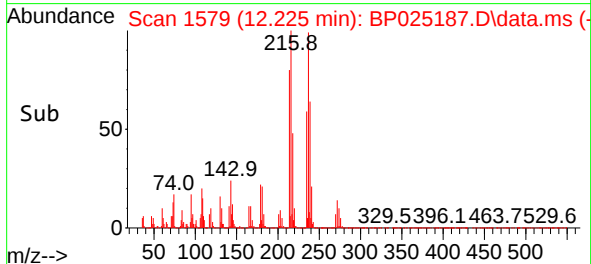
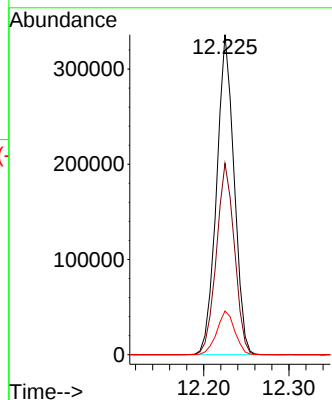
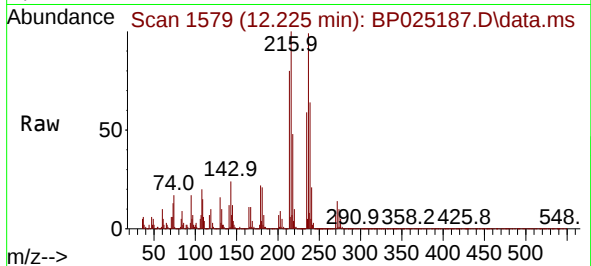




#41
Hexachlorocyclopentadiene
Concen: 44.788 ng
RT: 12.225 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

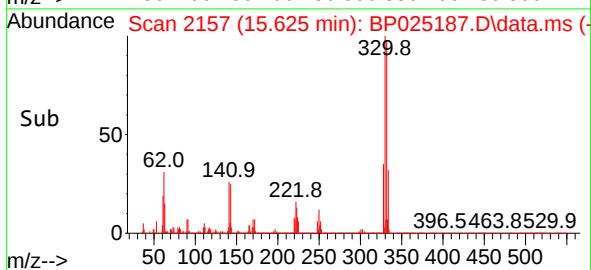
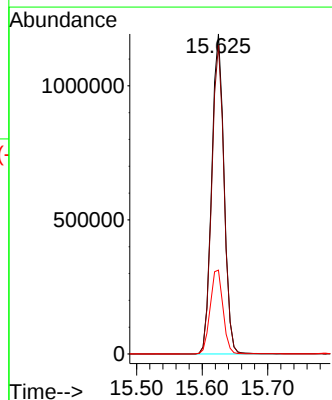
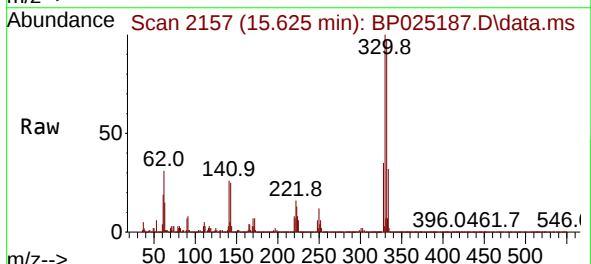
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

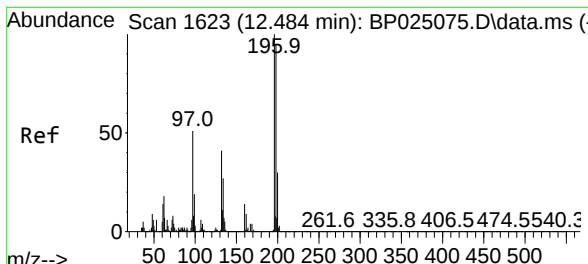
Tgt Ion:237 Resp: 479972
Ion Ratio Lower Upper
237 100
235 59.8 41.6 81.6
272 13.7 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 92.443 ng
RT: 15.625 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:330 Resp: 1558969
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 27.3 26.0 39.0



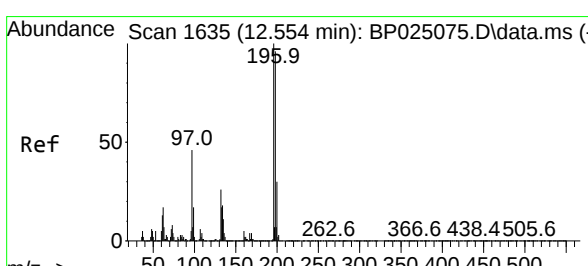
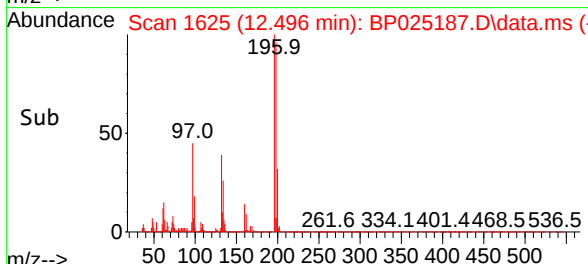
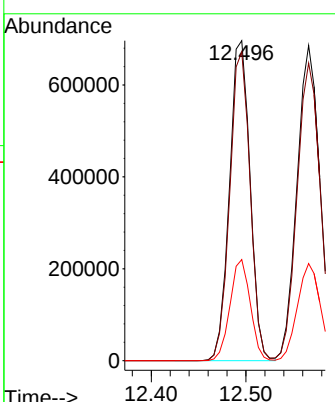
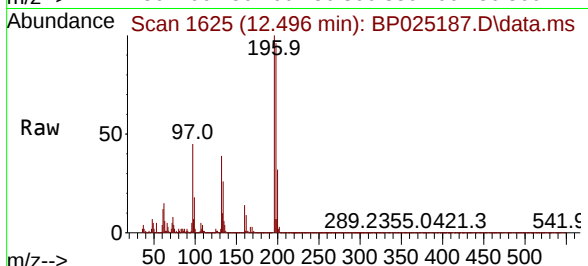


#43
 2,4,6-Trichlorophenol
 Concen: 42.344 ng
 RT: 12.496 min Scan# 1625
 Delta R.T. 0.012 min
 Lab File: BP025187.D
 Acq: 18 Jul 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 1051946

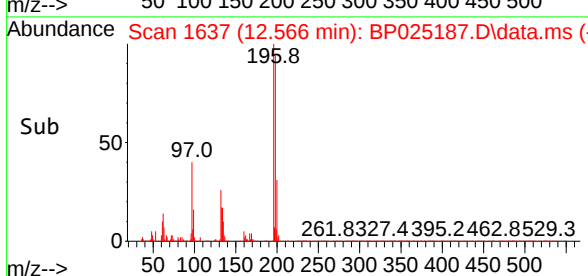
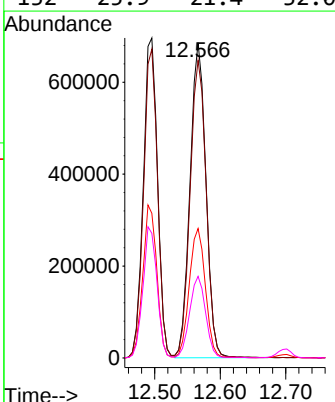
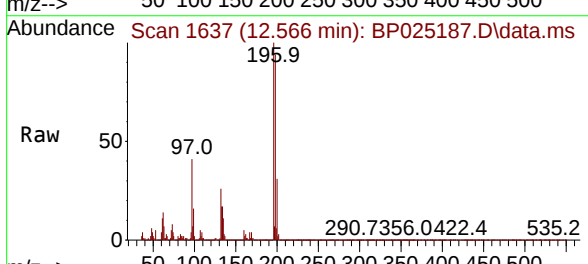
Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.2	114.2
200	31.6	24.3	36.5

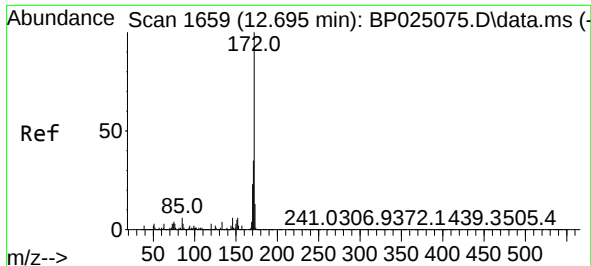


#44
 2,4,5-Trichlorophenol
 Concen: 41.215 ng
 RT: 12.566 min Scan# 1637
 Delta R.T. 0.012 min
 Lab File: BP025187.D
 Acq: 18 Jul 2025 11:04

Tgt Ion:196 Resp: 1160384

Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.6	115.0
97	41.1	36.6	55.0
132	25.9	21.4	32.0

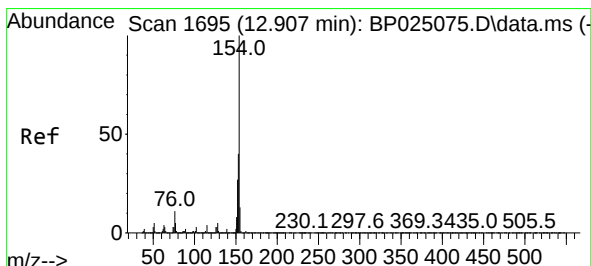
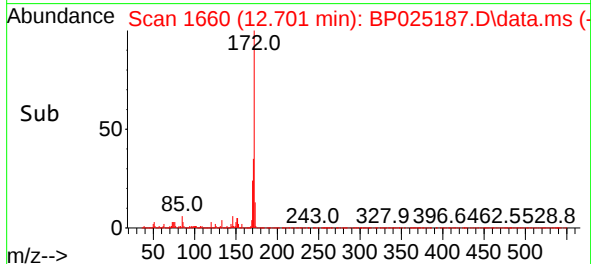
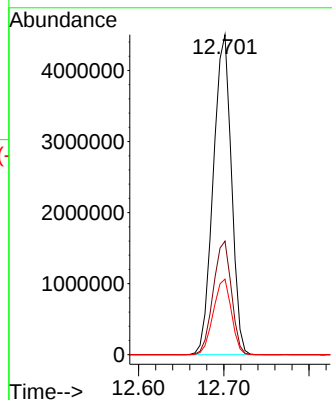
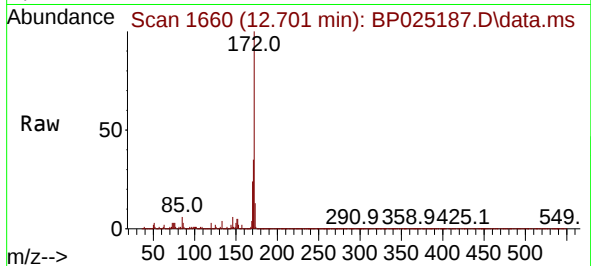




#45
2-Fluorobiphenyl
Concen: 72.279 ng
RT: 12.701 min Scan# 1660
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

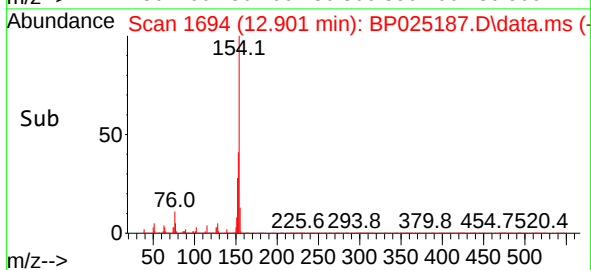
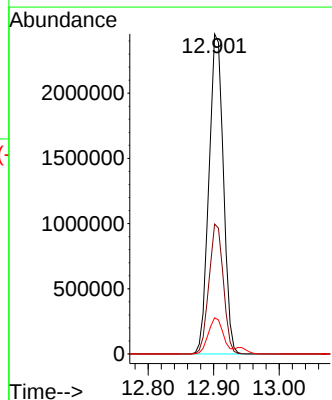
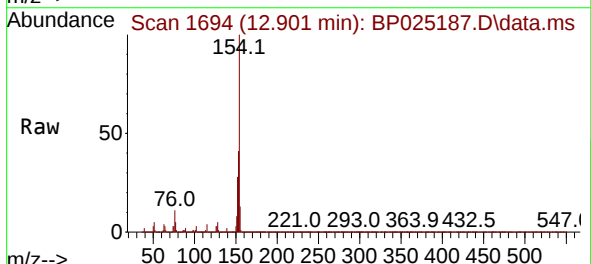
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

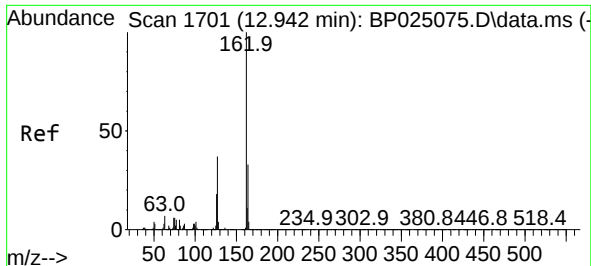
Tgt Ion:172 Resp: 6660491
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 36.236 ng
RT: 12.901 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:154 Resp: 3763681
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 11.3 0.0 31.5

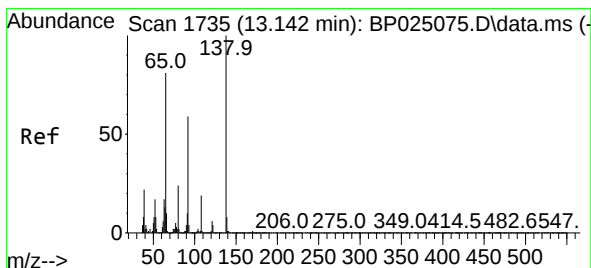
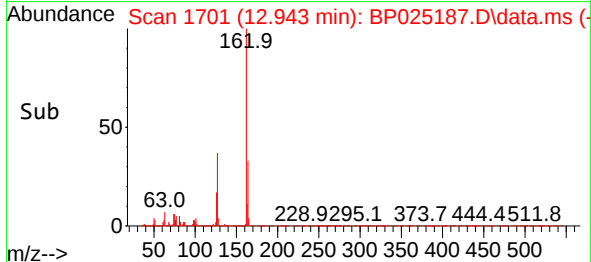
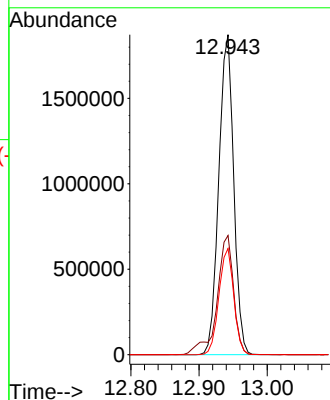
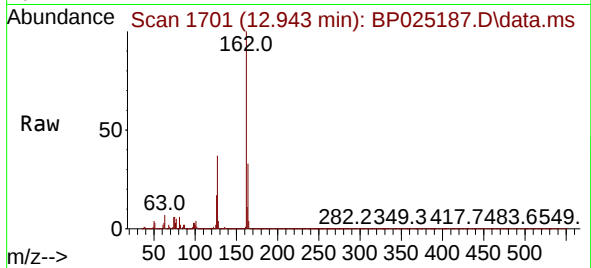




#47
2-Chloronaphthalene
Concen: 36.457 ng
RT: 12.943 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

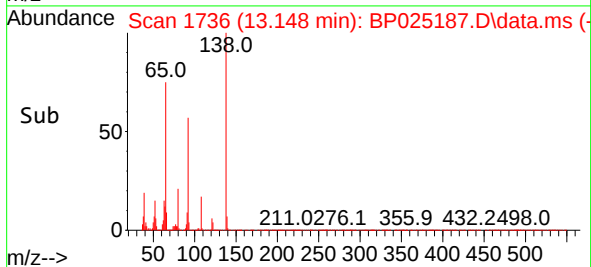
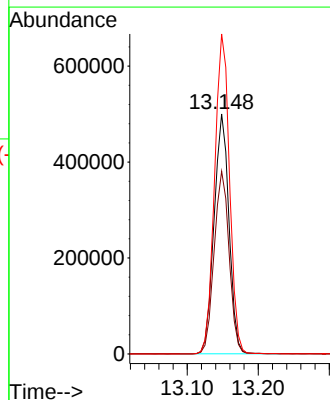
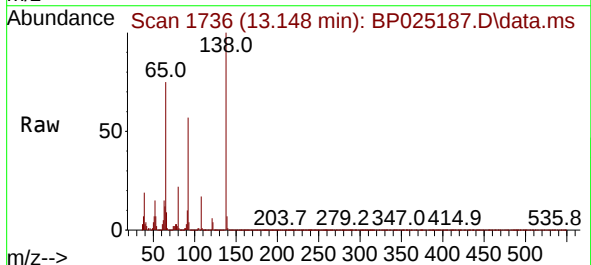
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

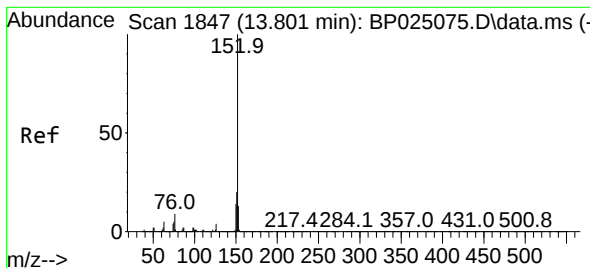
Tgt Ion:162 Resp: 2846065
Ion Ratio Lower Upper
162 100
127 37.3 29.4 44.2
164 33.2 26.4 39.6



#48
2-Nitroaniline
Concen: 38.721 ng
RT: 13.148 min Scan# 1736
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion: 65 Resp: 729633
Ion Ratio Lower Upper
65 100
92 76.1 58.7 88.1
138 133.3 99.0 148.4





#49

Acenaphthylene

Concen: 36.487 ng

RT: 13.807 min Scan# 1847

Delta R.T. 0.006 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

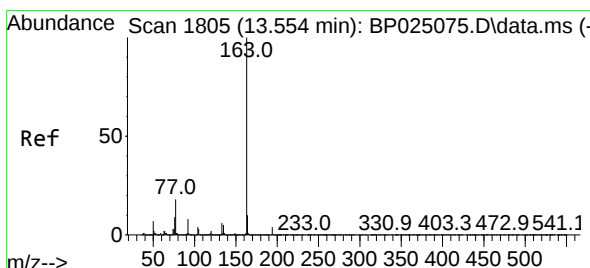
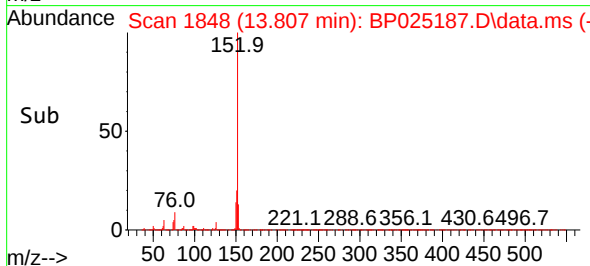
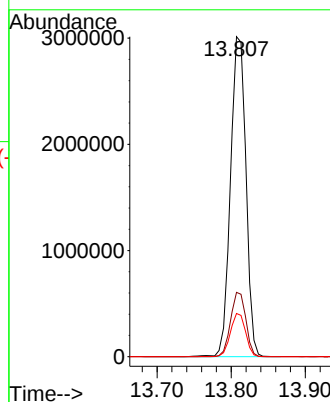
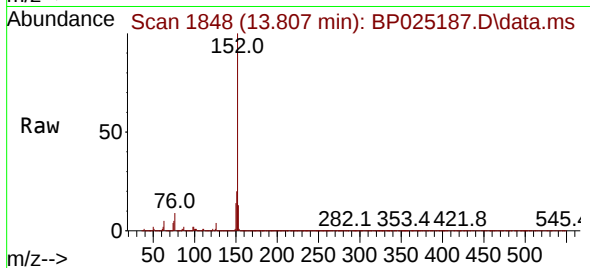
Tgt Ion:152 Resp: 4359655

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 37.245 ng

RT: 13.560 min Scan# 1806

Delta R.T. 0.006 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

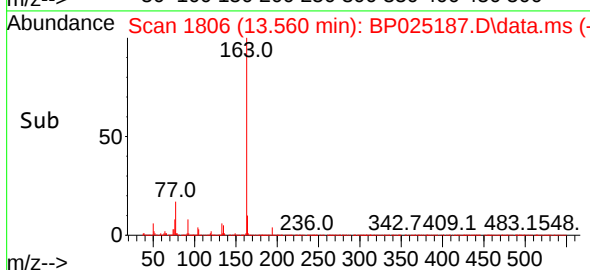
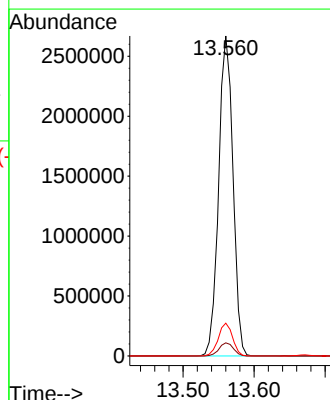
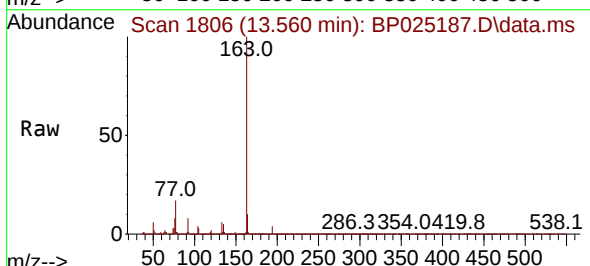
Tgt Ion:163 Resp: 3721862

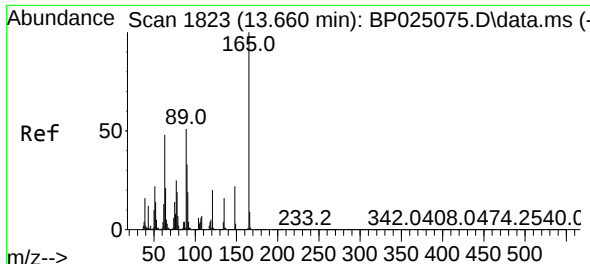
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.3 8.0 12.0

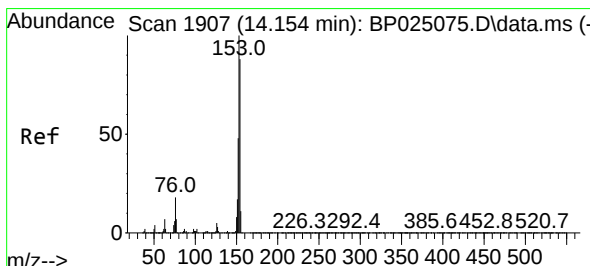
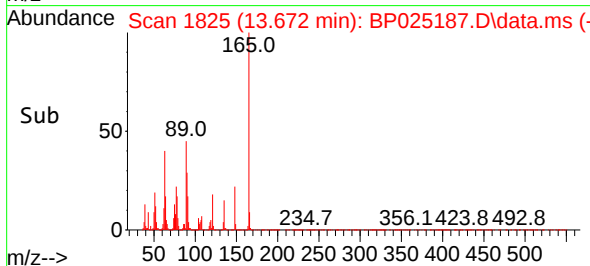
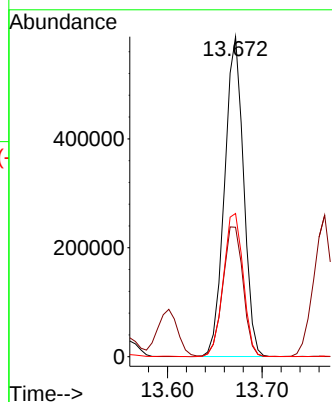
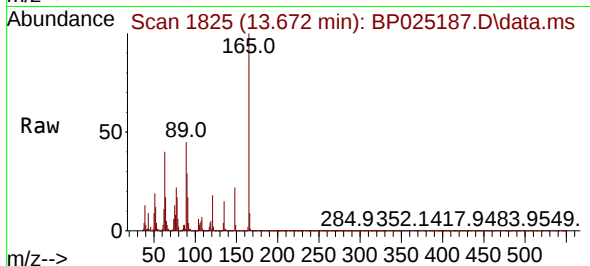




#51
2,6-Dinitrotoluene
Concen: 41.967 ng
RT: 13.672 min Scan# 1825
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

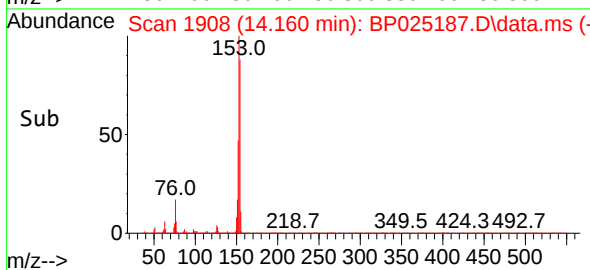
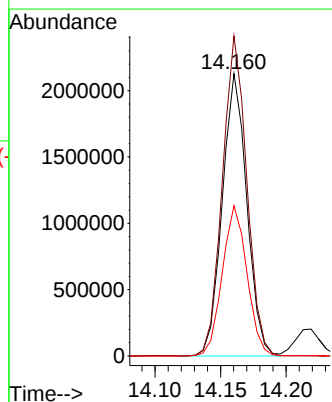
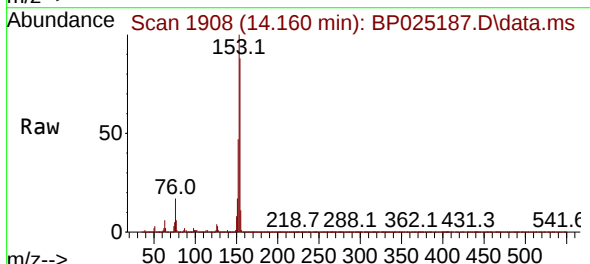
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

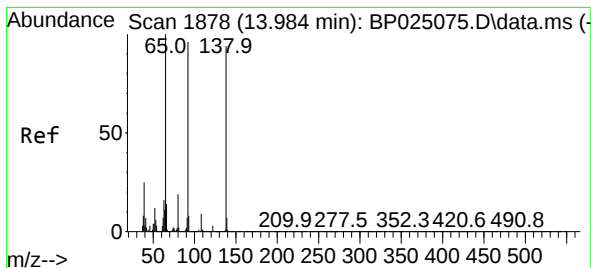
Tgt Ion:165 Resp: 817897
Ion Ratio Lower Upper
165 100
63 40.5 38.5 57.7
89 44.8 40.6 61.0



#52
Acenaphthene
Concen: 35.888 ng
RT: 14.160 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:154 Resp: 2763754
Ion Ratio Lower Upper
154 100
153 113.4 90.6 136.0
152 53.2 43.8 65.8

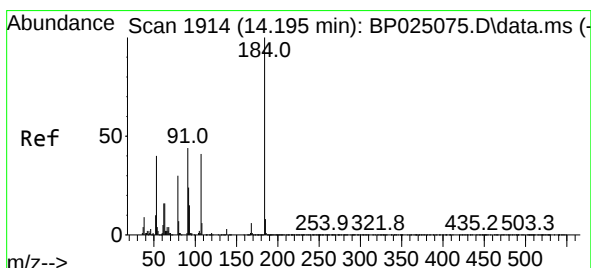
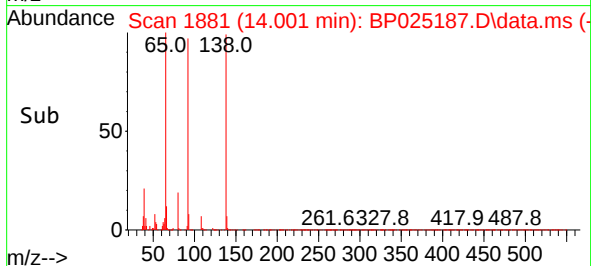
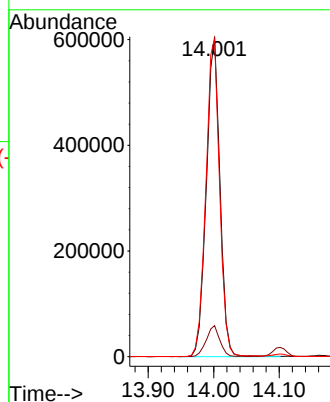
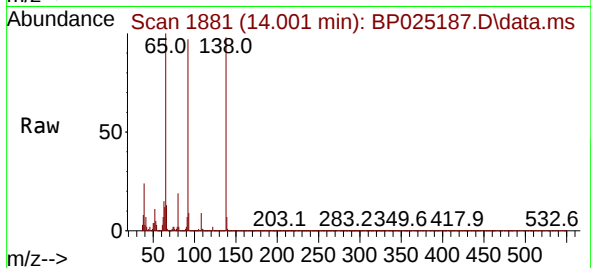




#53
3-Nitroaniline
Concen: 41.772 ng
RT: 14.001 min Scan# 1881
Delta R.T. 0.018 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

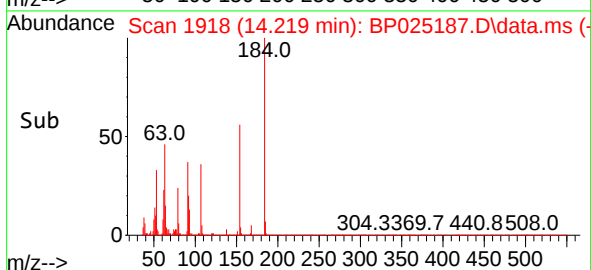
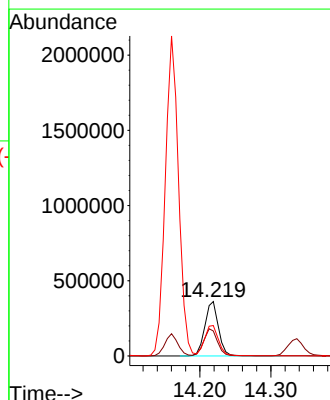
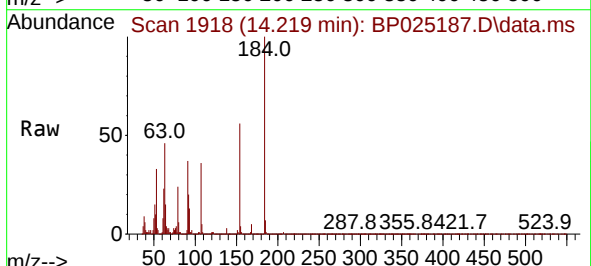
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

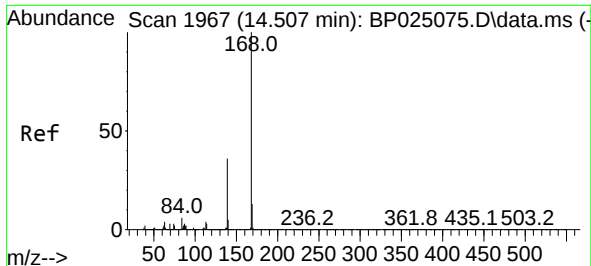
Tgt Ion:138 Resp: 872454
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.8
92 99.3 81.0 121.4



#54
2,4-Dinitrophenol
Concen: 52.724 ng
RT: 14.219 min Scan# 1918
Delta R.T. 0.024 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:184 Resp: 483431
Ion Ratio Lower Upper
184 100
63 46.0 47.4 71.0#
154 56.0 47.8 71.8

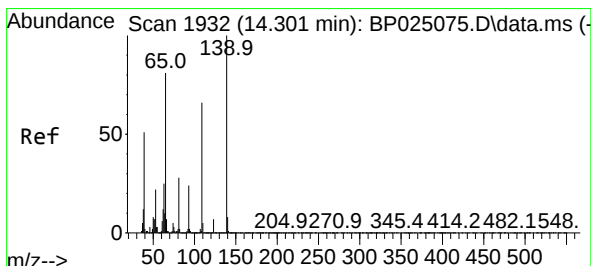
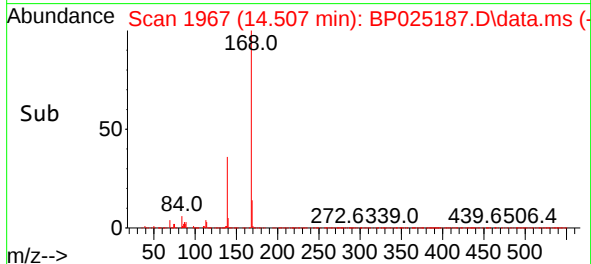
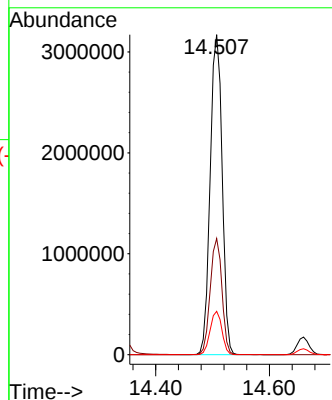
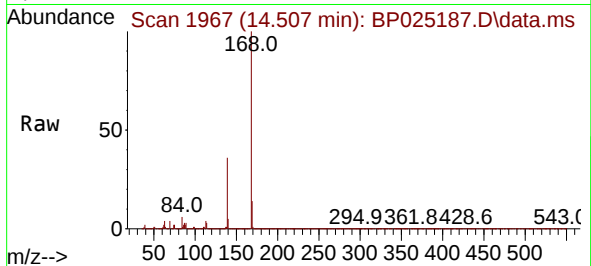




#55
Dibenzofuran
Concen: 36.263 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

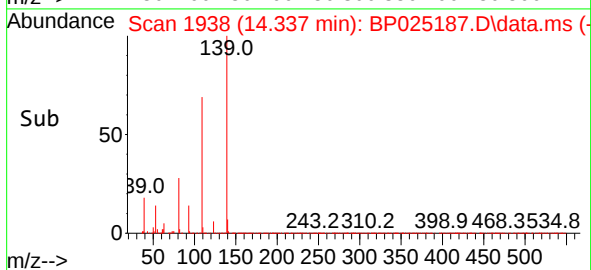
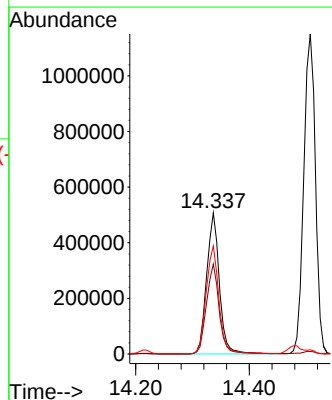
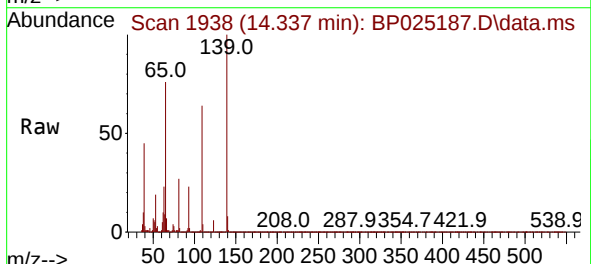
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

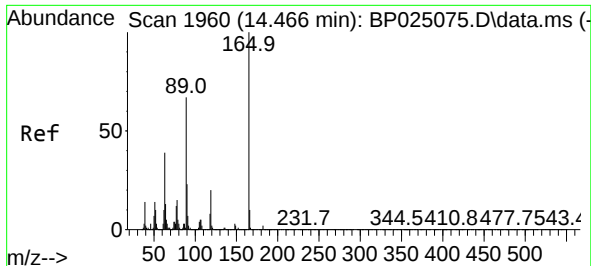
Tgt Ion:168 Resp: 4608837
Ion Ratio Lower Upper
168 100
139 36.3 28.6 43.0
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 40.881 ng
RT: 14.337 min Scan# 1938
Delta R.T. 0.035 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:139 Resp: 787961
Ion Ratio Lower Upper
139 100
109 63.8 45.9 85.9
65 76.5 61.4 101.4

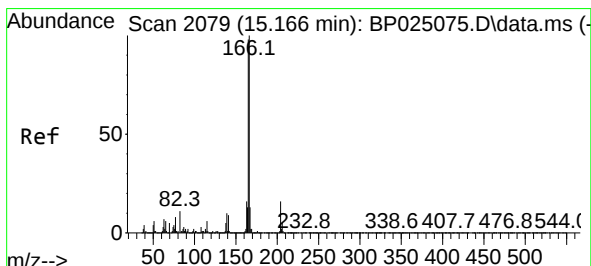
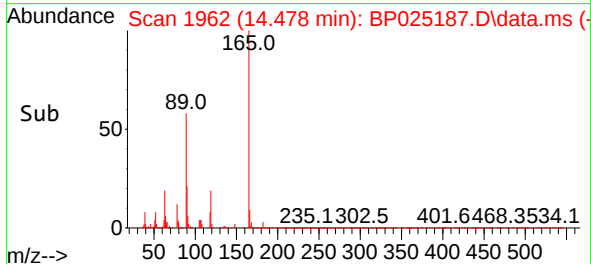
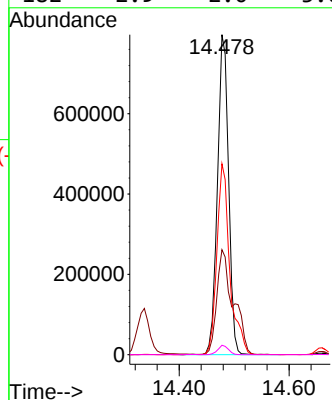
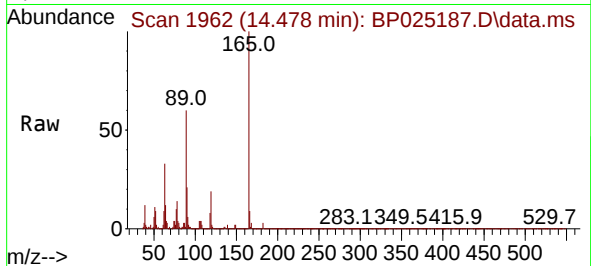




#57
2,4-Dinitrotoluene
Concen: 39.574 ng
RT: 14.478 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

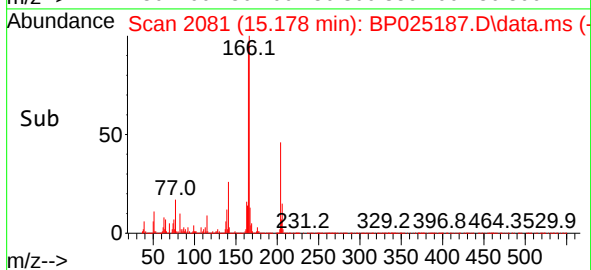
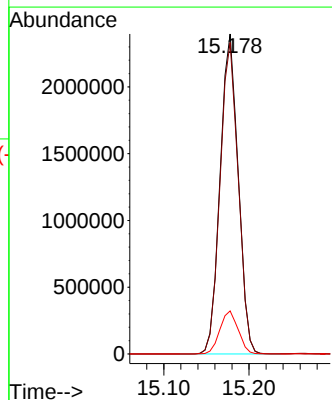
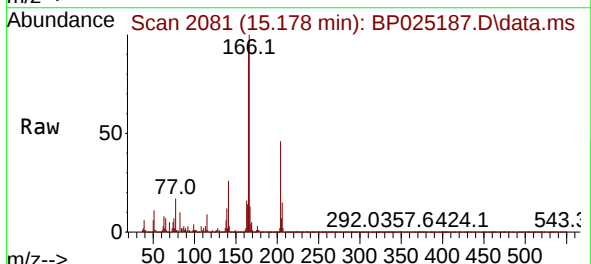
Instrument :
BNA_P
ClientSampleId :
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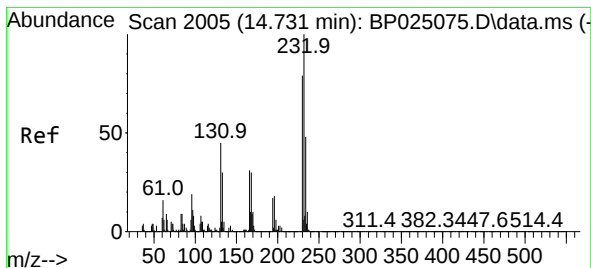
Tgt Ion:165 Resp: 1117932
Ion Ratio Lower Upper
165 100
63 32.8 31.0 46.4
89 59.6 53.4 80.0
182 2.9 2.0 3.0



#58
Fluorene
Concen: 35.934 ng
RT: 15.178 min Scan# 2081
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:166 Resp: 3532450
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.5 10.7 16.1

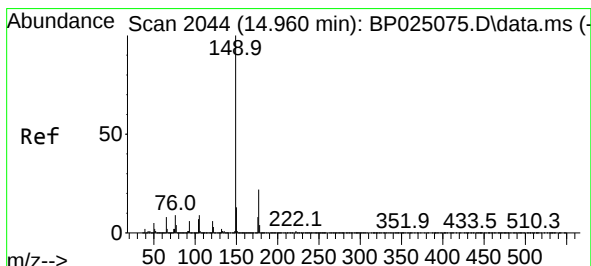
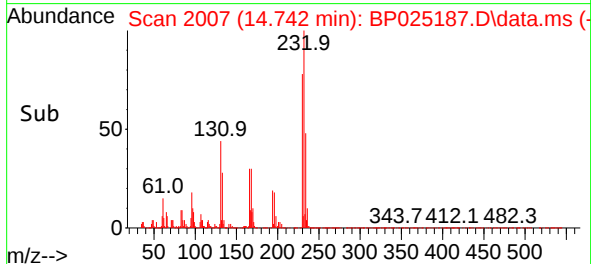
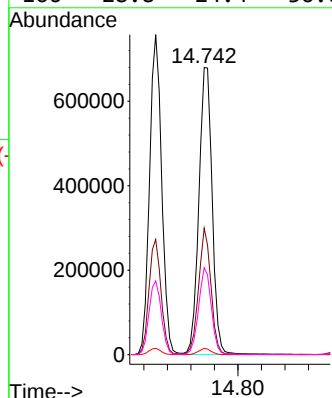
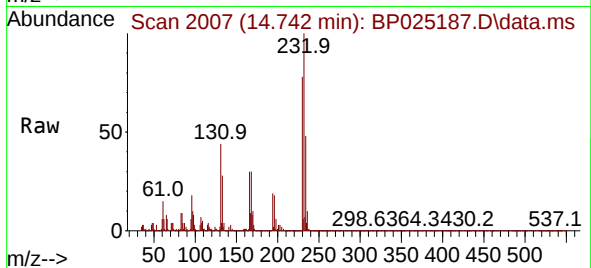




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.795 ng
RT: 14.742 min Scan# 2007
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

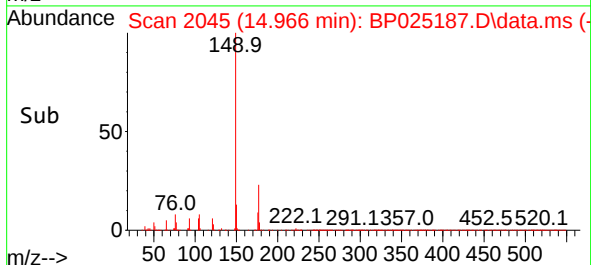
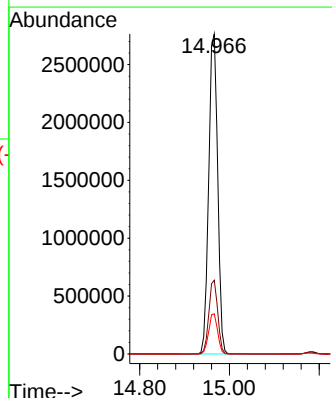
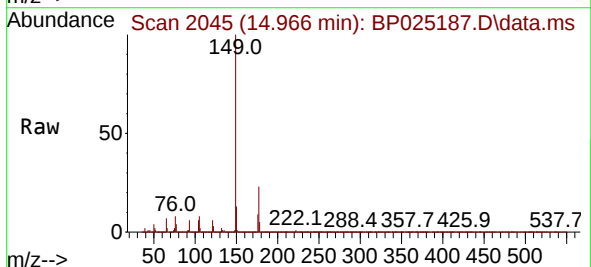
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

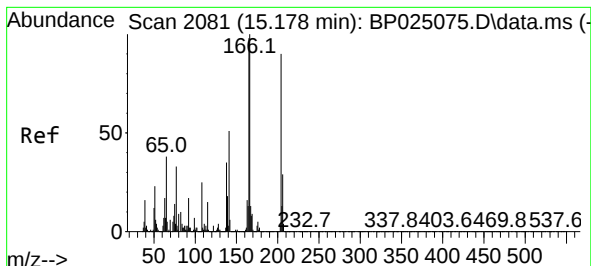
Tgt Ion:232 Resp: 1065574
Ion Ratio Lower Upper
232 100
131 40.8 35.7 53.5
130 2.1 1.8 2.6
166 28.8 24.4 36.6



#60
Diethylphthalate
Concen: 38.105 ng
RT: 14.966 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:149 Resp: 3824481
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.8
150 12.5 10.2 15.2

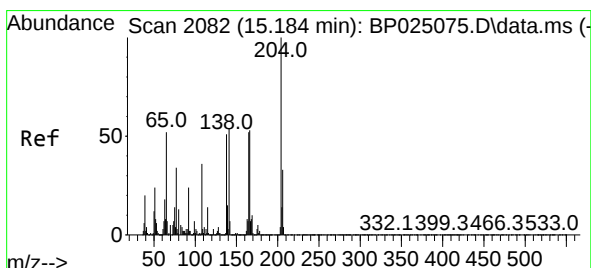
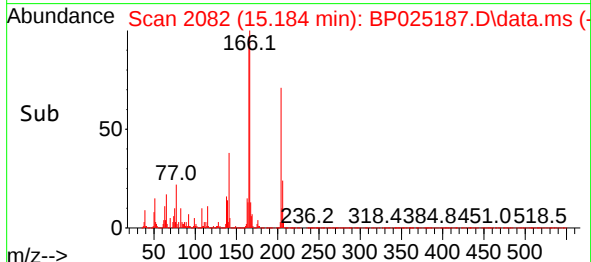
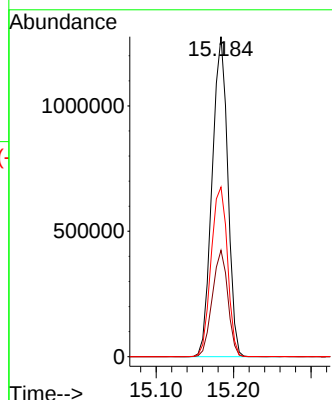
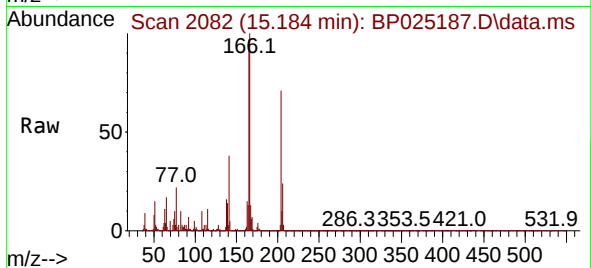




#61
4-Chlorophenyl-phenylether
Concen: 36.732 ng
RT: 15.184 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

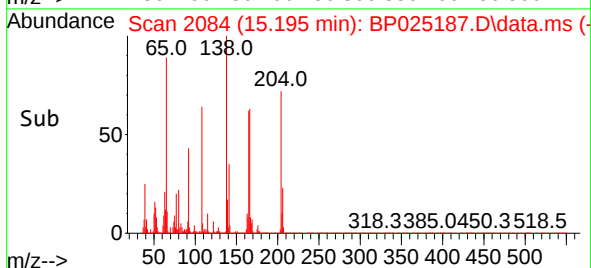
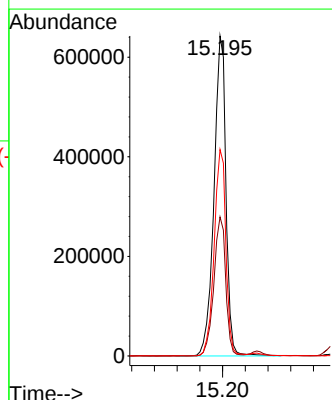
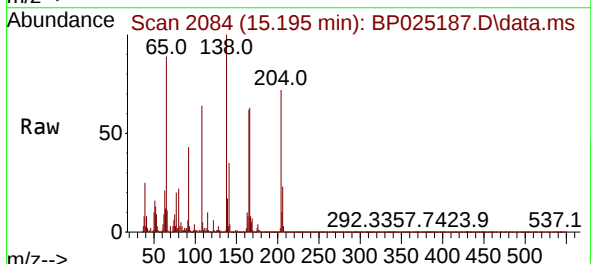
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

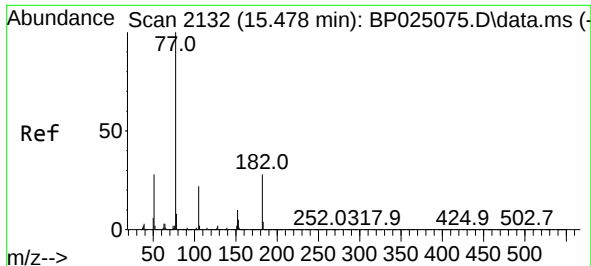
Tgt Ion:204 Resp: 1786967
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 53.0 45.1 67.7



#62
4-Nitroaniline
Concen: 42.792 ng
RT: 15.195 min Scan# 2084
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:138 Resp: 937172
Ion Ratio Lower Upper
138 100
92 43.5 26.0 66.0
108 64.5 50.0 90.0

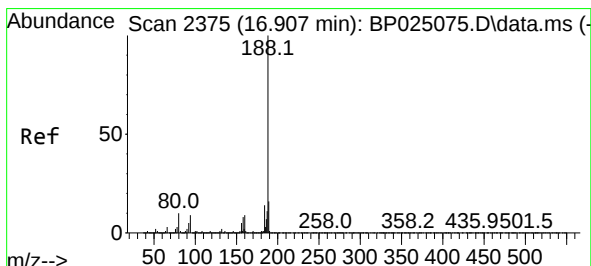
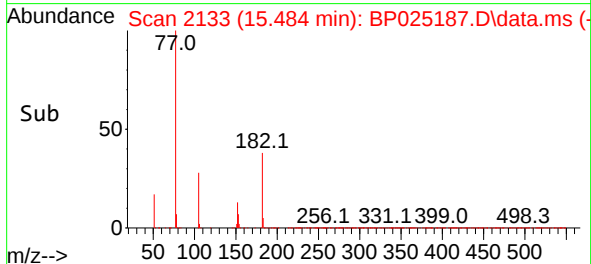
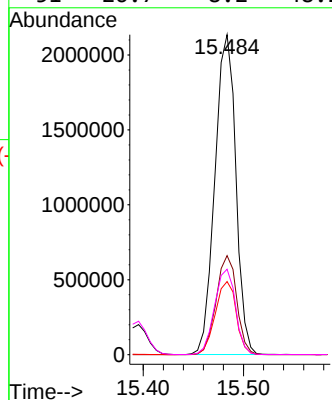
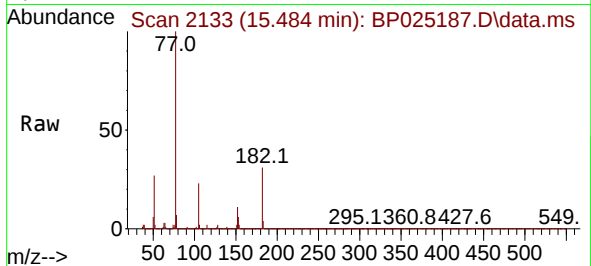




#63
Azobenzene
Concen: 34.529 ng
RT: 15.484 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

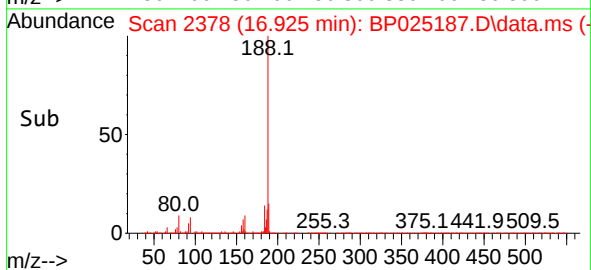
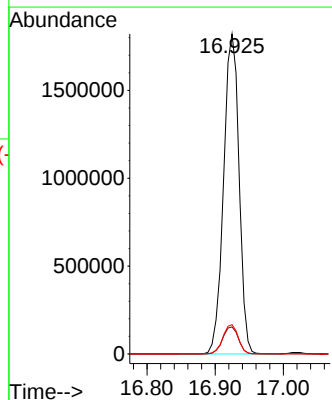
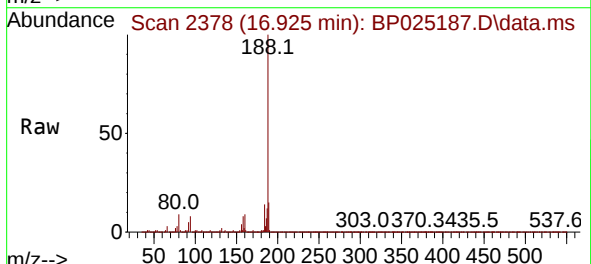
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

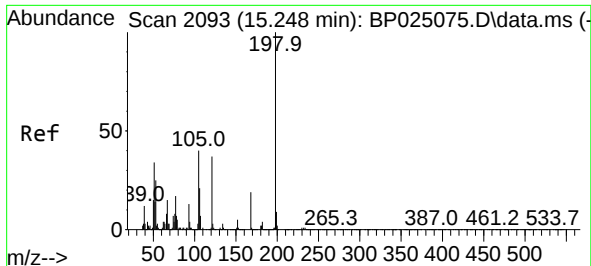
Tgt Ion: 77 Resp: 3086011
Ion Ratio Lower Upper
77 100
182 31.0 7.7 47.7
105 22.8 1.9 41.9
51 26.7 8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.925 min Scan# 2378
Delta R.T. 0.018 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:188 Resp: 2869297
Ion Ratio Lower Upper
188 100
94 8.5 7.3 10.9
80 9.2 7.8 11.6

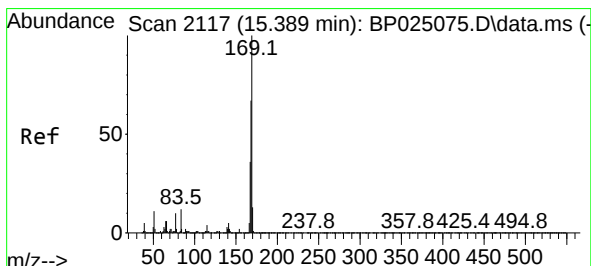
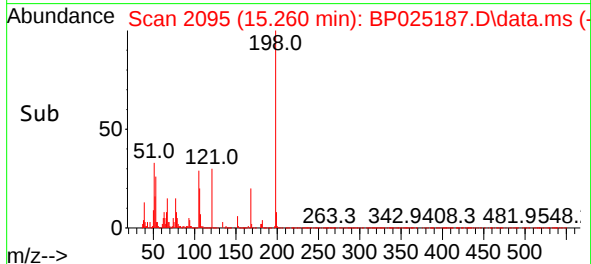
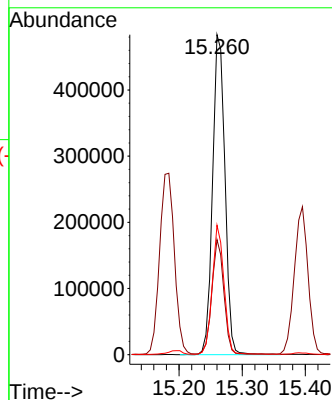
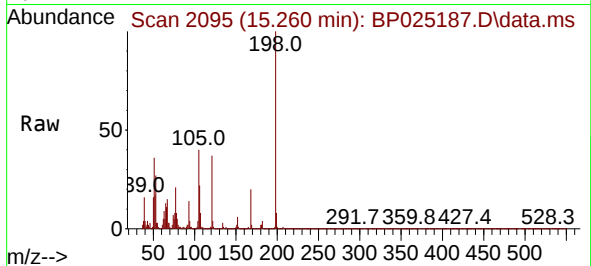




#65
4,6-Dinitro-2-methylphenol
Concen: 50.040 ng
RT: 15.260 min Scan# 2095
Delta R.T. 0.012 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

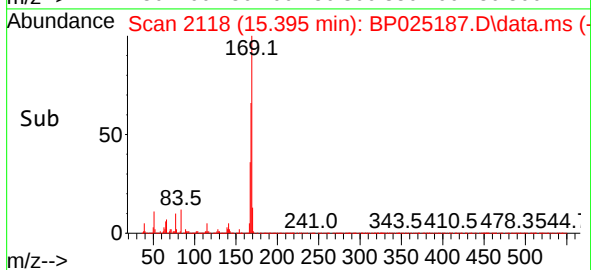
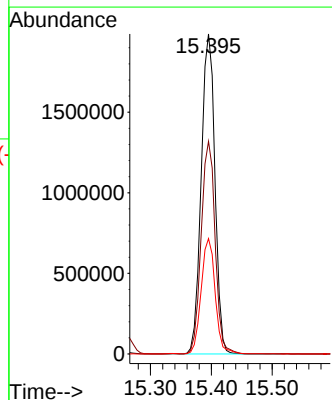
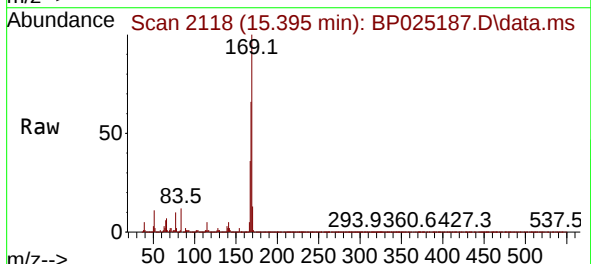
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

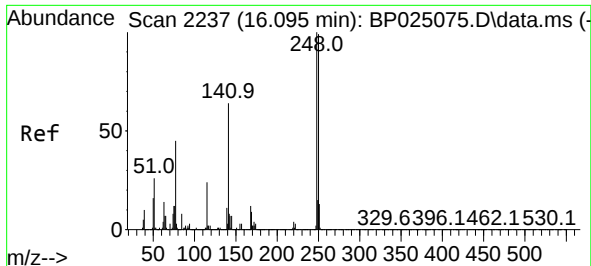
Tgt Ion:198 Resp: 656883
Ion Ratio Lower Upper
198 100
51 35.9 16.8 56.8
105 40.5 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 37.671 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:169 Resp: 3093337
Ion Ratio Lower Upper
169 100
168 66.5 54.1 81.1
167 36.1 29.0 43.6

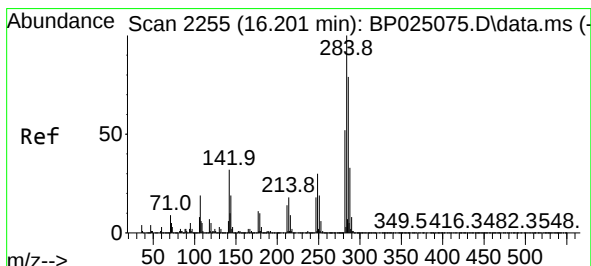
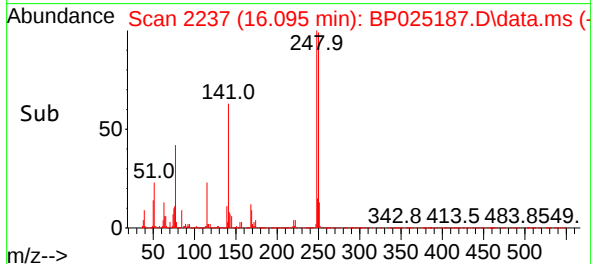
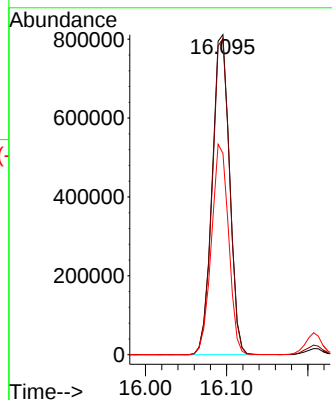
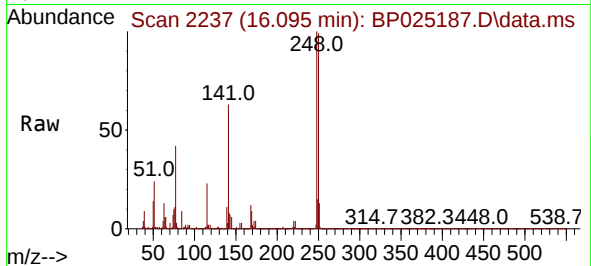




#67
4-Bromophenyl-phenylether
Concen: 41.198 ng
RT: 16.095 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

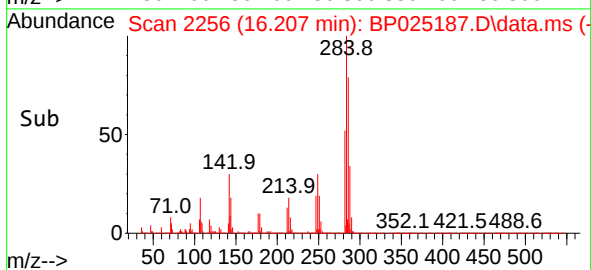
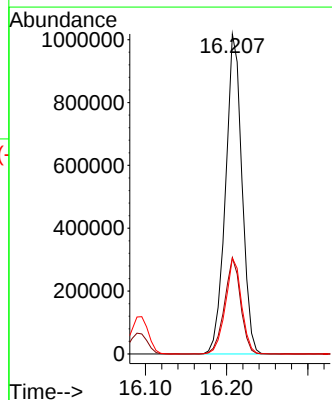
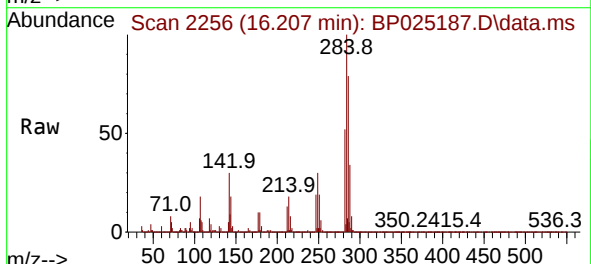
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

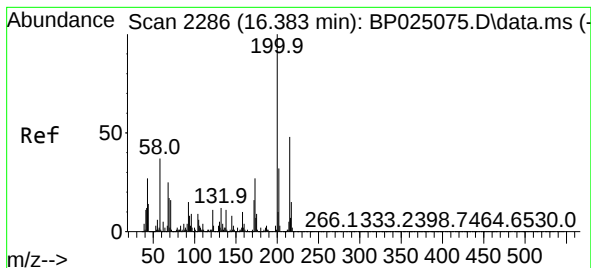
Tgt Ion:248 Resp: 1210335
Ion Ratio Lower Upper
248 100
250 98.8 79.4 119.2
141 63.0 51.4 77.0



#68
Hexachlorobenzene
Concen: 39.855 ng
RT: 16.207 min Scan# 2256
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:284 Resp: 1431153
Ion Ratio Lower Upper
284 100
142 30.1 25.9 38.9
249 30.0 23.8 35.8





#69

Atrazine

Concen: 34.885 ng

RT: 16.395 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

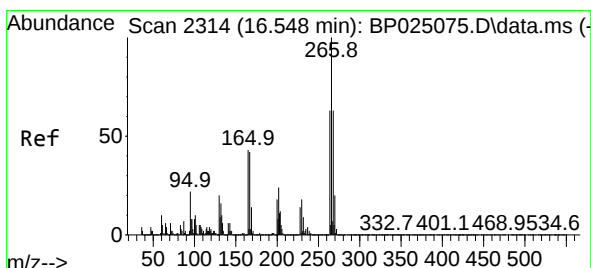
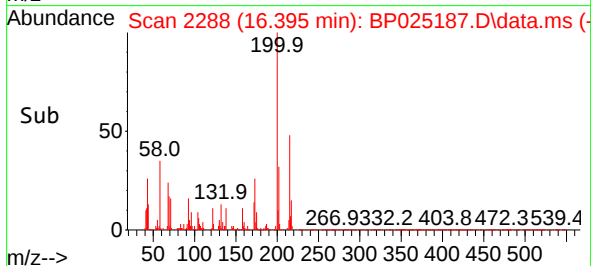
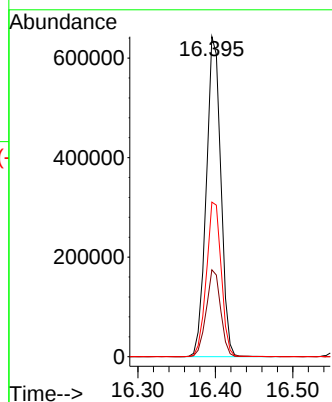
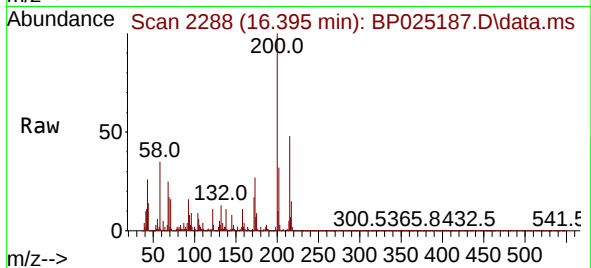
Tgt Ion:200 Resp: 839410

Ion Ratio Lower Upper

200 100

173 27.2 6.6 46.6

215 48.3 28.0 68.0



#70

Pentachlorophenol

Concen: 43.832 ng

RT: 16.572 min Scan# 2318

Delta R.T. 0.024 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

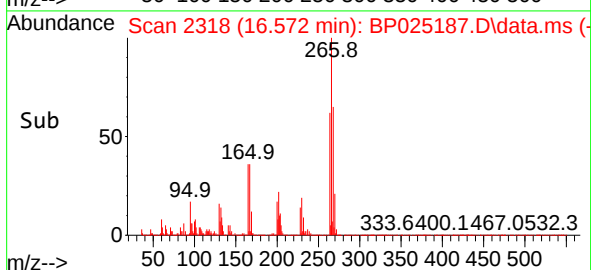
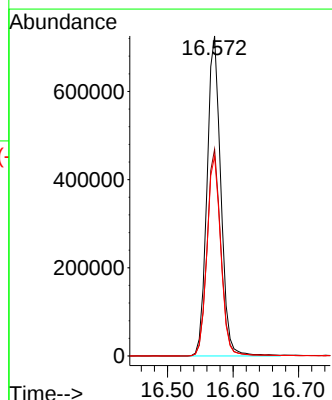
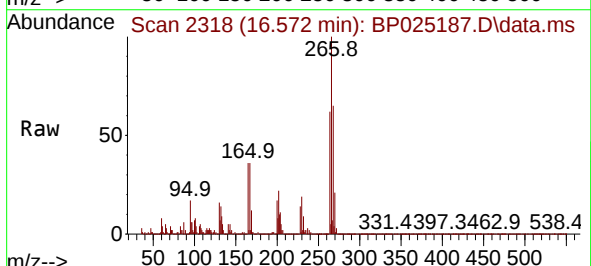
Tgt Ion:266 Resp: 1062970

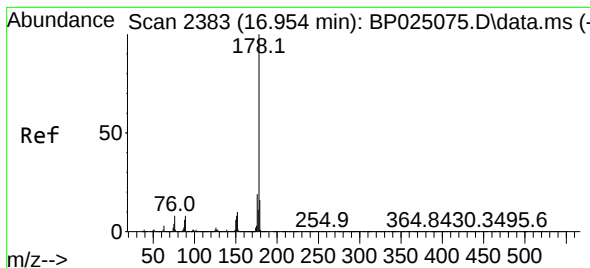
Ion Ratio Lower Upper

266 100

268 64.6 50.4 75.6

264 62.4 50.2 75.2





#71

Phenanthrene

Concen: 36.153 ng

RT: 16.966 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

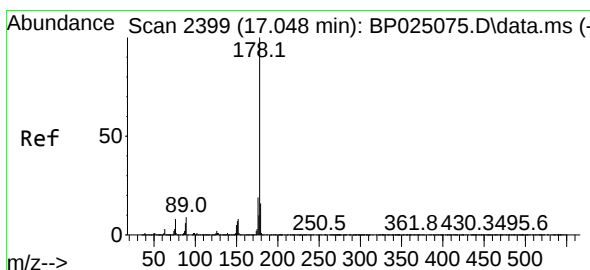
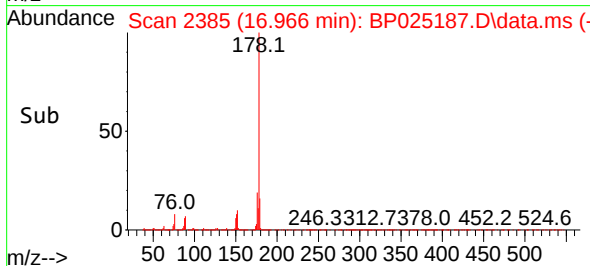
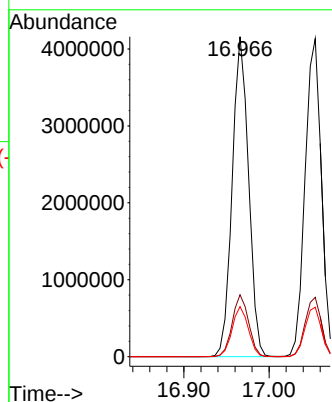
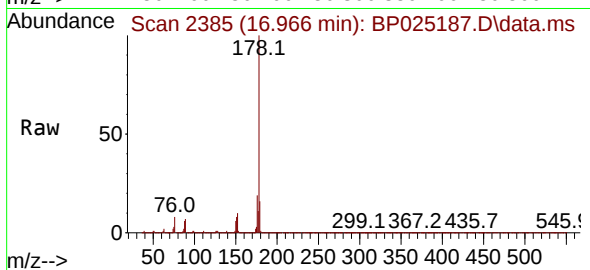
Tgt Ion:178 Resp: 5542867

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.6 12.6 19.0



#72

Anthracene

Concen: 37.266 ng

RT: 17.054 min Scan# 2400

Delta R.T. 0.006 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

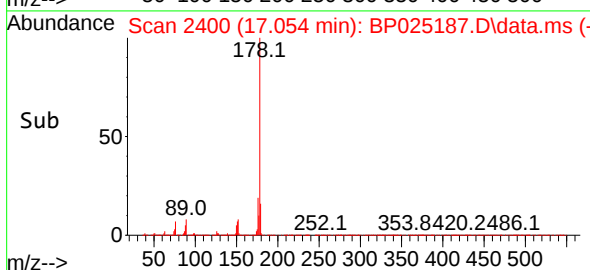
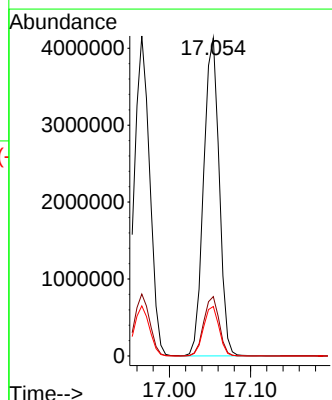
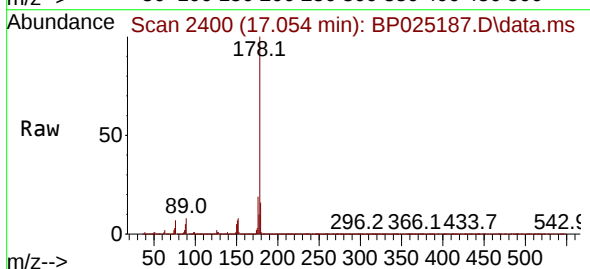
Tgt Ion:178 Resp: 5481414

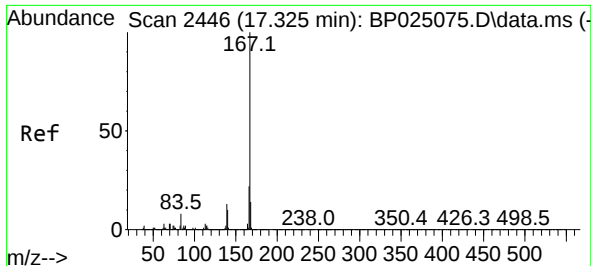
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.5 12.5 18.7

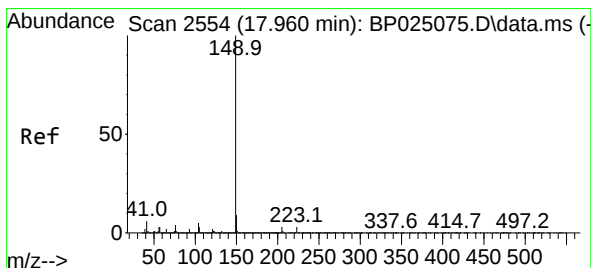
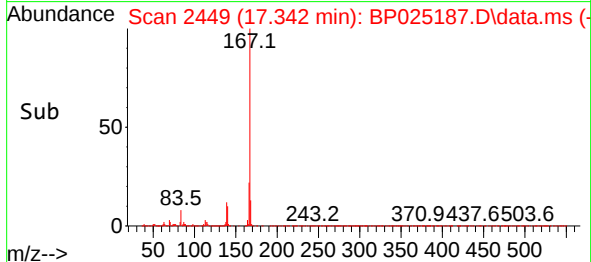
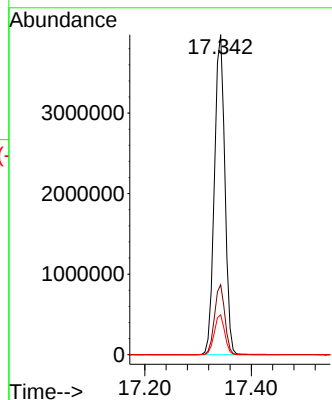
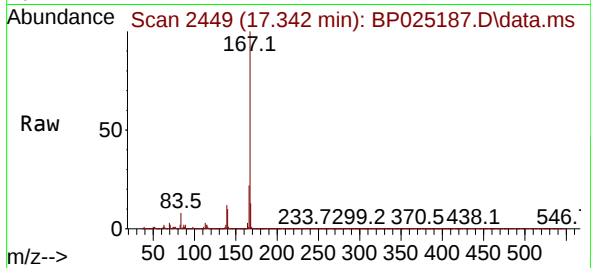




#73
Carbazole
Concen: 37.621 ng
RT: 17.342 min Scan# 2449
Delta R.T. 0.018 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

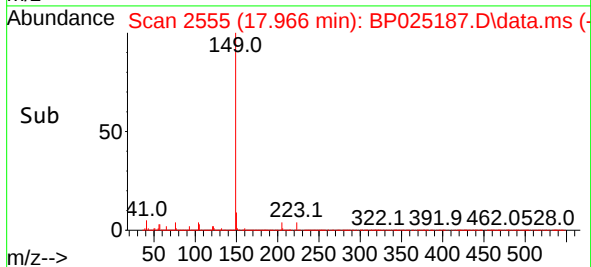
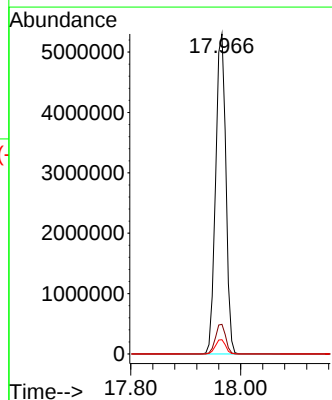
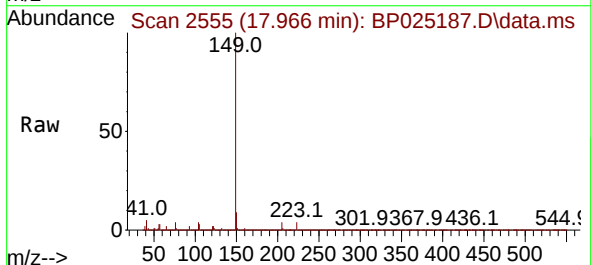
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

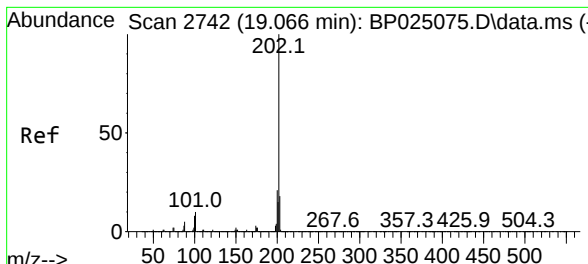
Tgt Ion:167 Resp: 5410553
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.0
139 12.5 10.4 15.6



#74
Di-n-butylphthalate
Concen: 42.758 ng
RT: 17.966 min Scan# 2555
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:149 Resp: 6847818
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.4 3.8 5.6

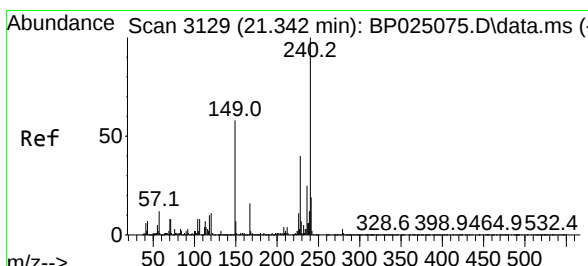
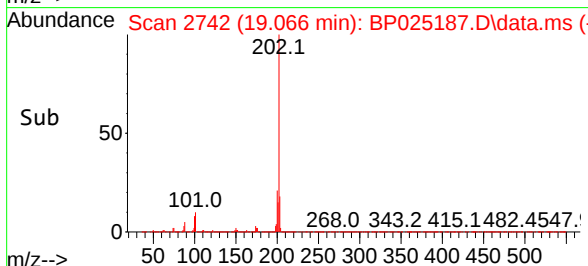
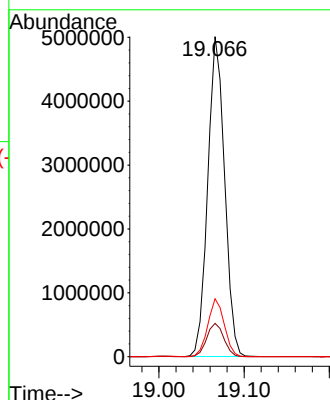
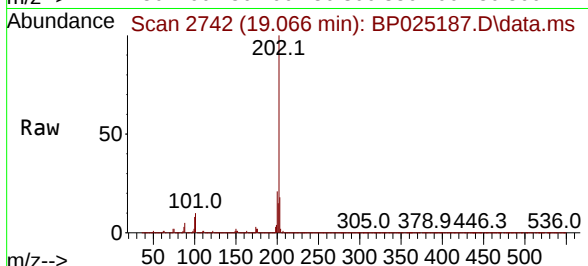




#75
 Fluoranthene
 Concen: 38.314 ng
 RT: 19.066 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP025187.D
 Acq: 18 Jul 2025 11:04

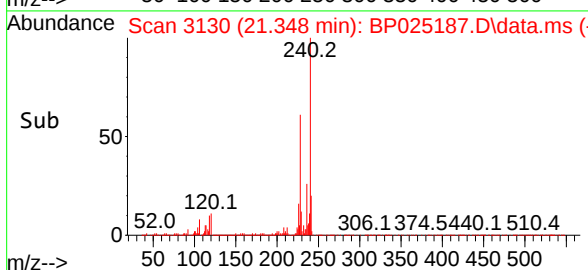
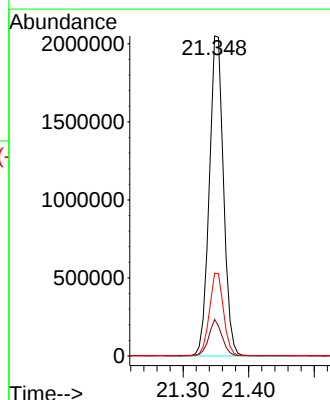
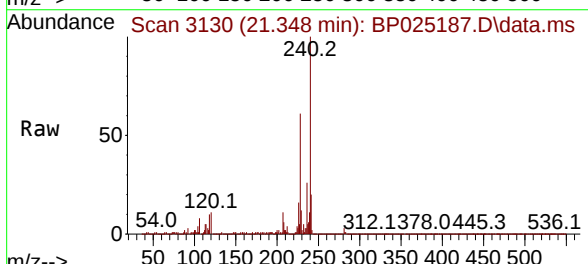
Instrument :
 BNA_P
 ClientSampleId :
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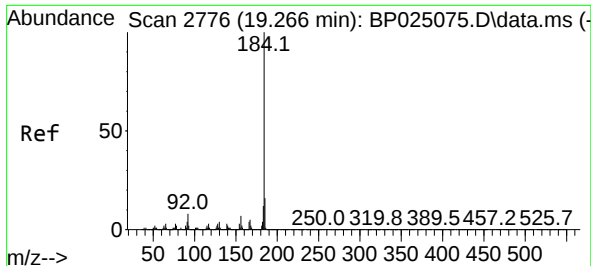
Tgt Ion:202 Resp: 6866434
 Ion Ratio Lower Upper
 202 100
 101 10.4 0.0 30.4
 203 18.1 0.0 37.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.348 min Scan# 3130
 Delta R.T. 0.006 min
 Lab File: BP025187.D
 Acq: 18 Jul 2025 11:04

Tgt Ion:240 Resp: 3091728
 Ion Ratio Lower Upper
 240 100
 120 11.4 9.0 13.4
 236 25.9 20.3 30.5

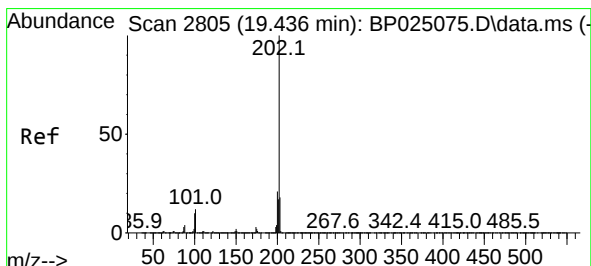
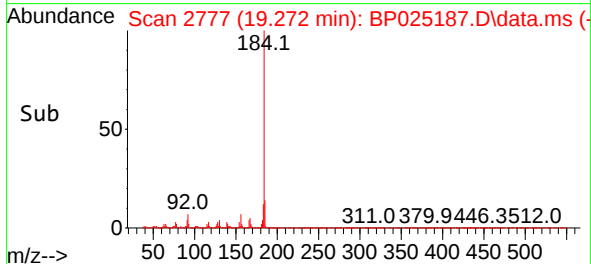
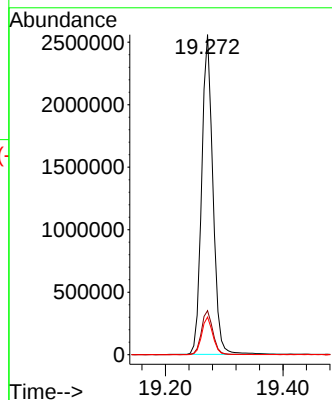
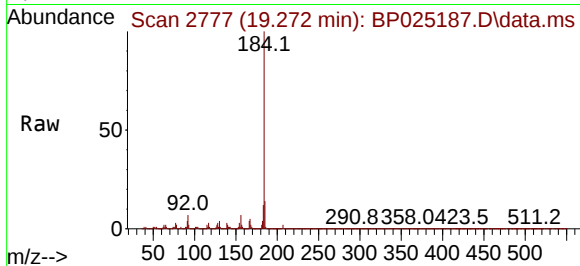




#77
Benzidine
Concen: 62.073 ng
RT: 19.272 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

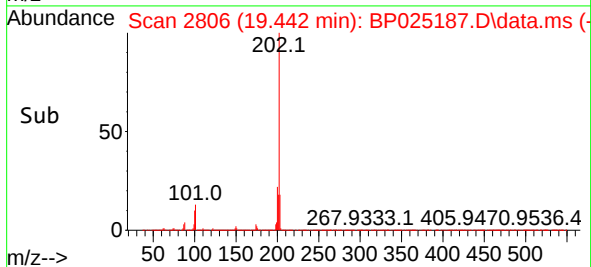
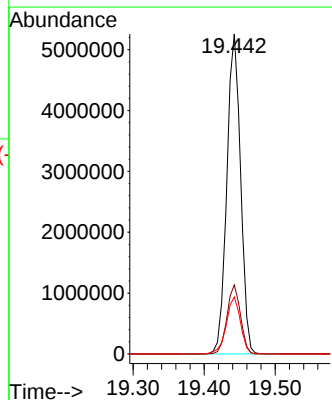
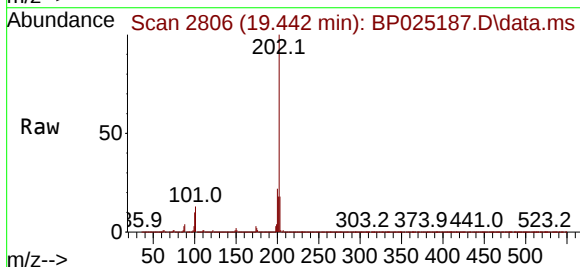
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

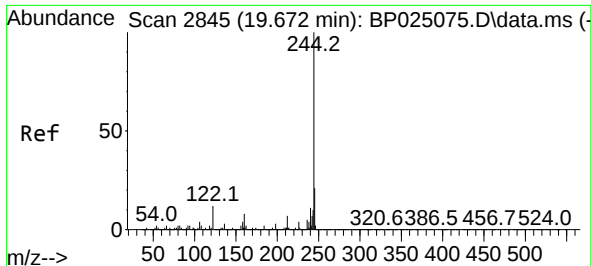
Tgt Ion:184 Resp: 3389454
Ion Ratio Lower Upper
184 100
185 13.7 12.6 18.8
183 11.8 9.4 14.2



#78
Pyrene
Concen: 36.776 ng
RT: 19.442 min Scan# 2806
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:202 Resp: 7042387
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.8 14.1 21.1

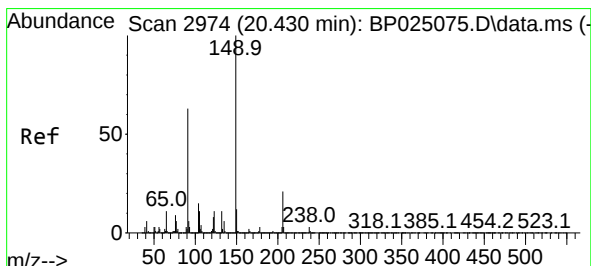
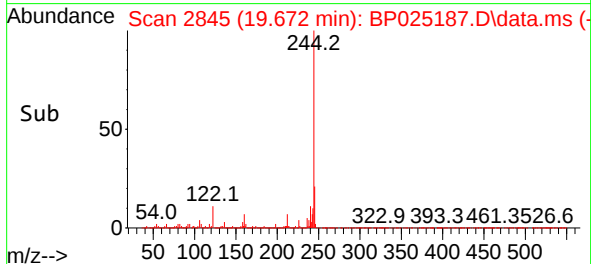
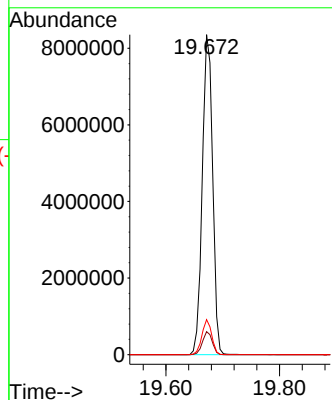
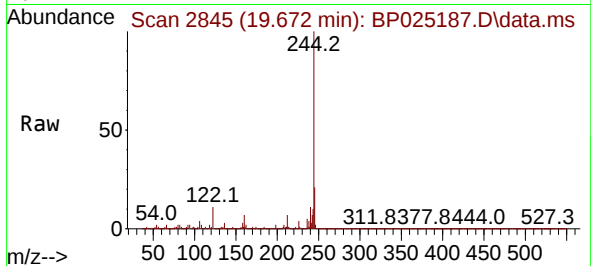




#79
 Terphenyl-d14
 Concen: 75.154 ng
 RT: 19.672 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP025187.D
 Acq: 18 Jul 2025 11:04

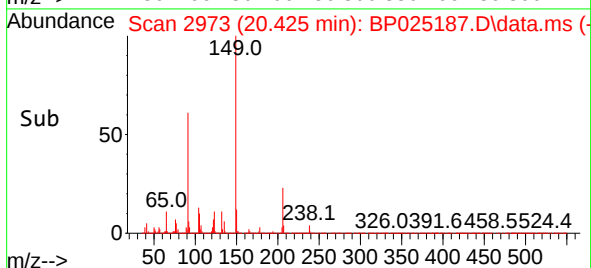
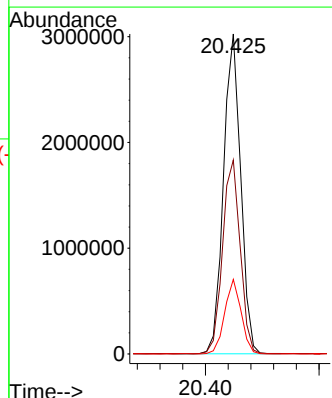
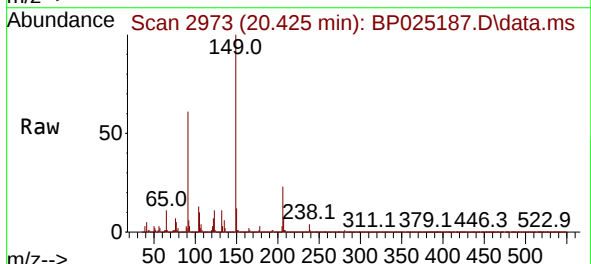
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

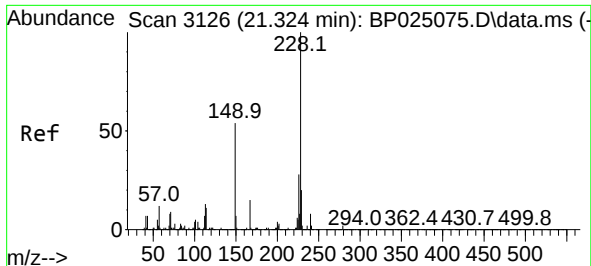
Tgt Ion:244 Resp:10572248
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.0 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 43.409 ng
 RT: 20.425 min Scan# 2973
 Delta R.T. -0.005 min
 Lab File: BP025187.D
 Acq: 18 Jul 2025 11:04

Tgt Ion:149 Resp: 3174538
 Ion Ratio Lower Upper
 149 100
 91 60.6 50.6 76.0
 206 23.3 17.2 25.8

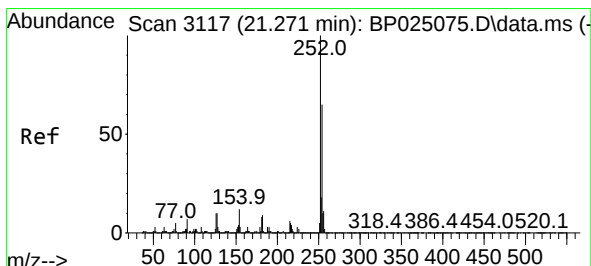
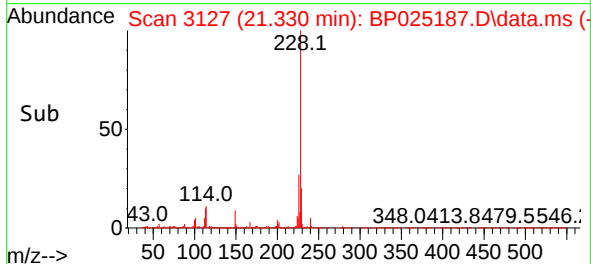
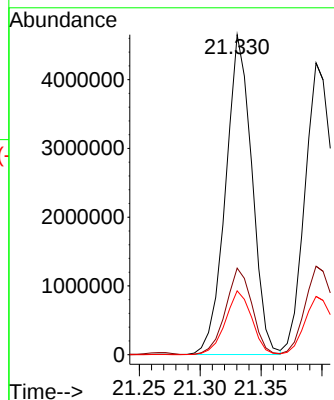
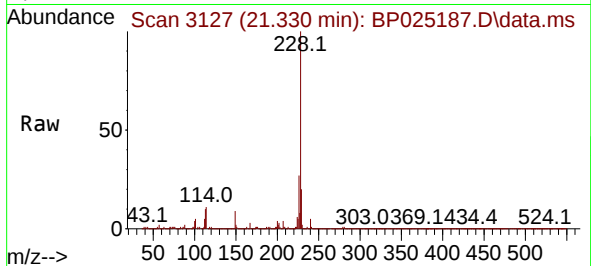




#81
Benzo(a)anthracene
Concen: 37.242 ng
RT: 21.330 min Scan# 3126
Delta R.T. 0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

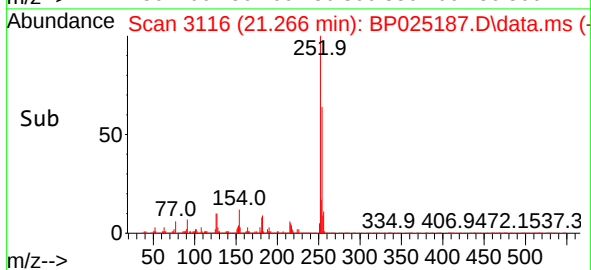
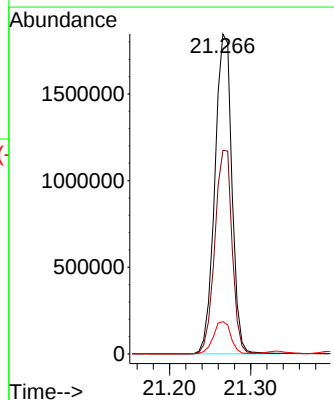
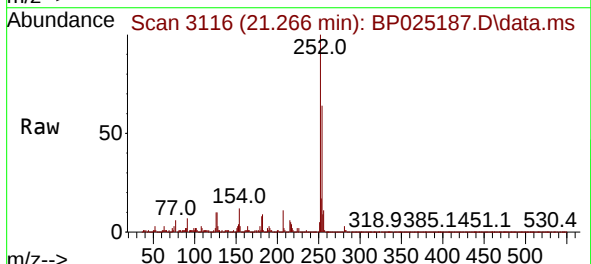
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

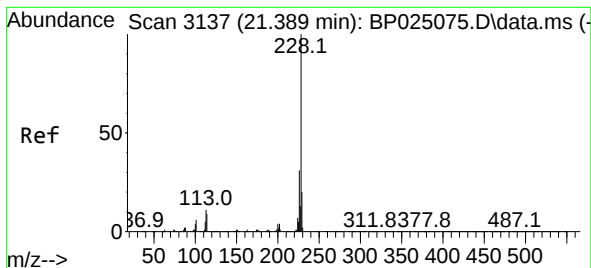
Tgt Ion:228 Resp: 6977868
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 47.747 ng
RT: 21.266 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:252 Resp: 2693075
Ion Ratio Lower Upper
252 100
254 63.6 51.9 77.9
126 10.1 8.1 12.1





#83

Chrysene

Concen: 37.025 ng

RT: 21.395 min Scan# 3137

Delta R.T. 0.006 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

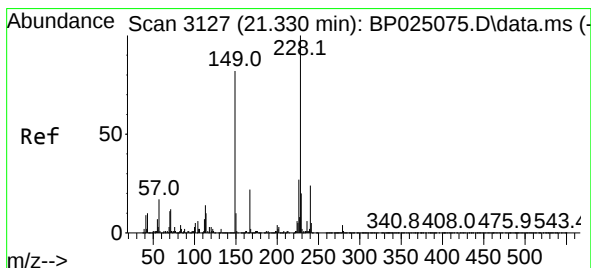
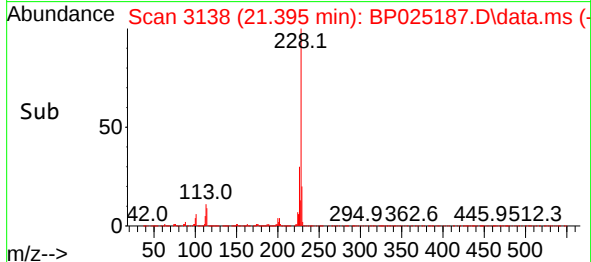
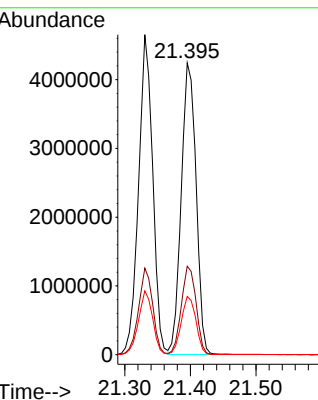
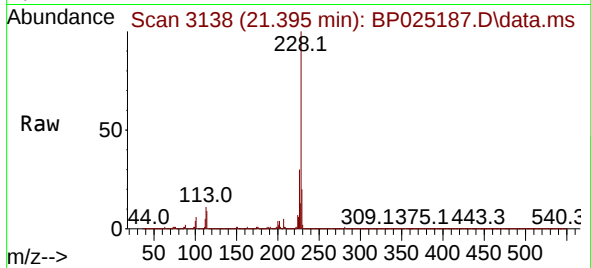
Tgt Ion:228 Resp: 6675791

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.504 ng

RT: 21.313 min Scan# 3124

Delta R.T. -0.018 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

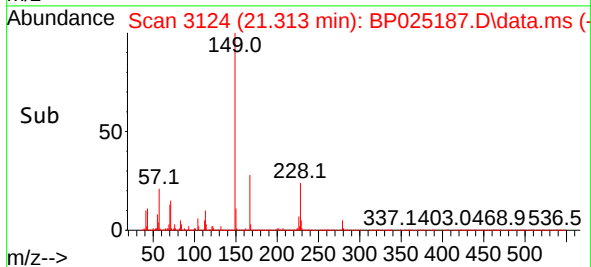
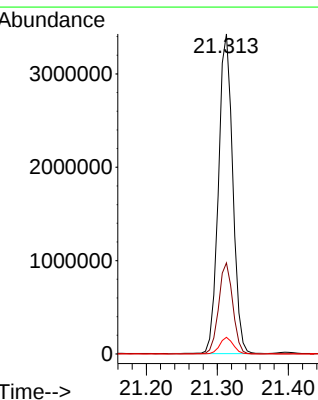
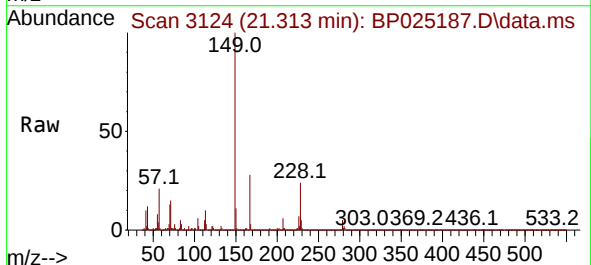
Tgt Ion:149 Resp: 4774117

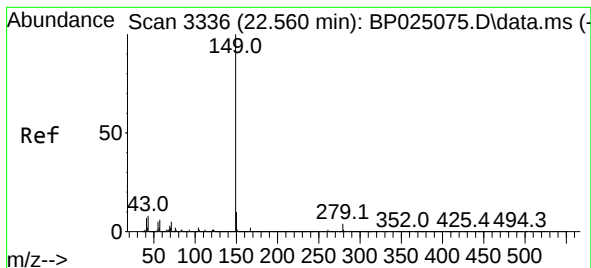
Ion Ratio Lower Upper

149 100

167 28.5 21.9 32.9

279 5.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 45.411 ng

RT: 22.530 min Scan# 31

Delta R.T. -0.030 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

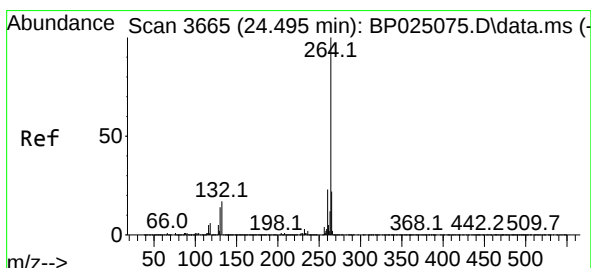
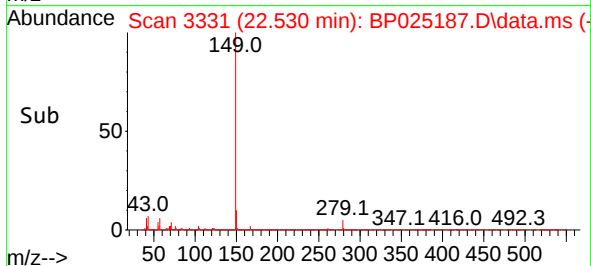
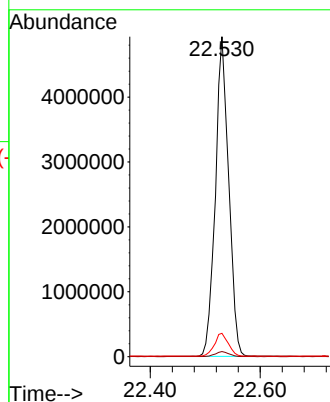
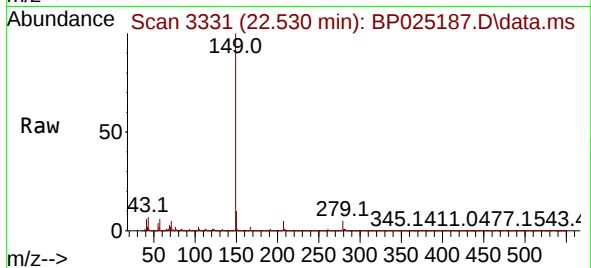
Tgt Ion:149 Resp: 8298951

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.3 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.495 min Scan# 3665

Delta R.T. 0.000 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

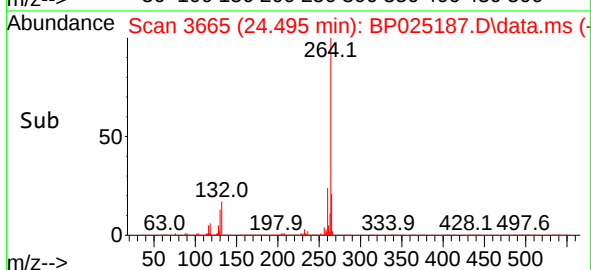
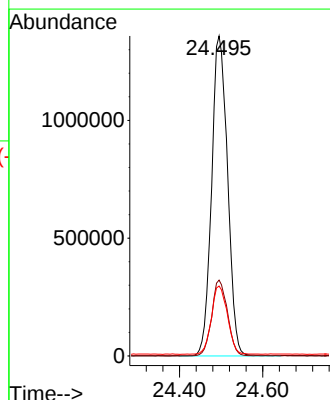
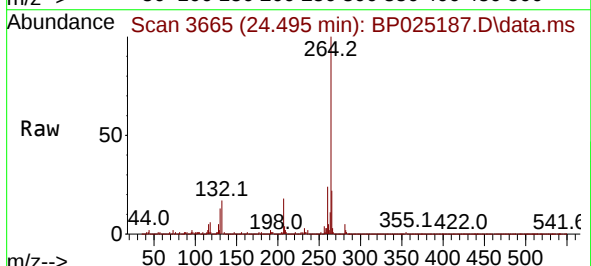
Tgt Ion:264 Resp: 3620682

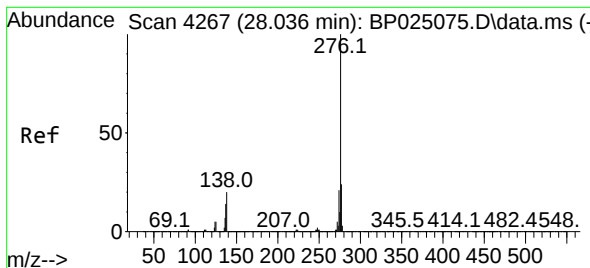
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.958 ng

RT: 28.042 min Scan# 4267

Delta R.T. 0.006 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

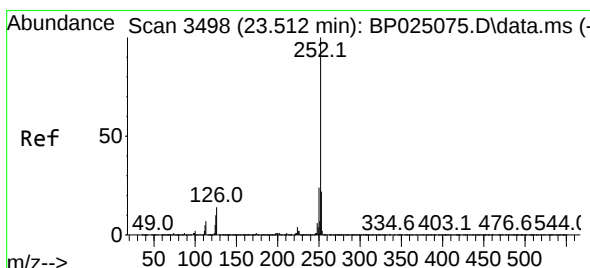
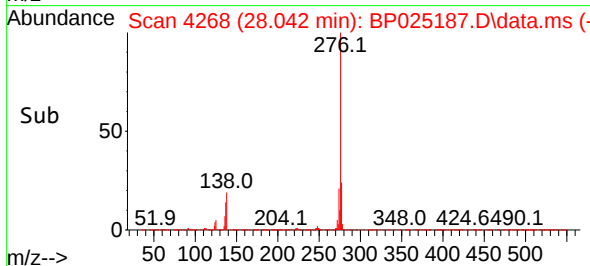
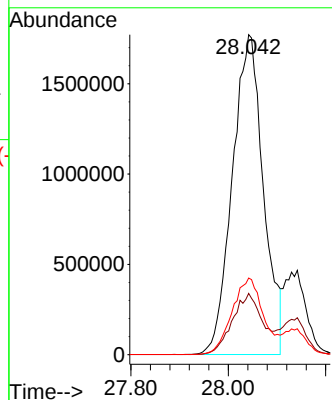
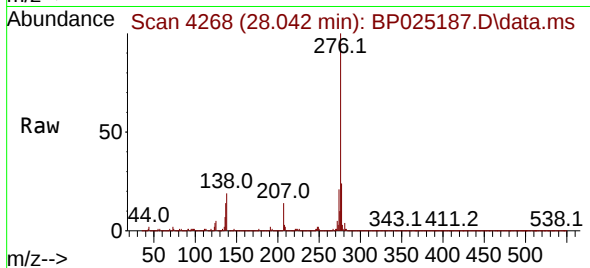
Tgt Ion:276 Resp: 7832684

Ion Ratio Lower Upper

276 100

138 18.7 13.0 19.6

277 24.3 15.9 23.9#



#88

Benzo(b)fluoranthene

Concen: 36.504 ng

RT: 23.513 min Scan# 3498

Delta R.T. 0.000 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

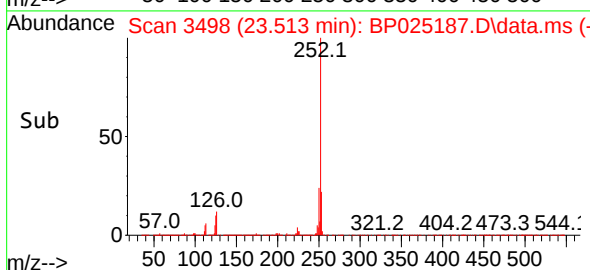
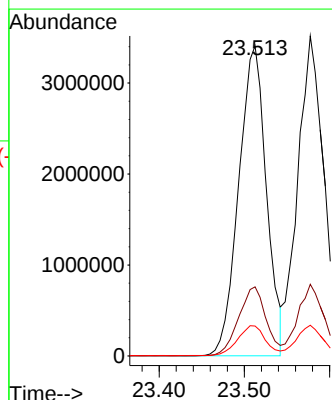
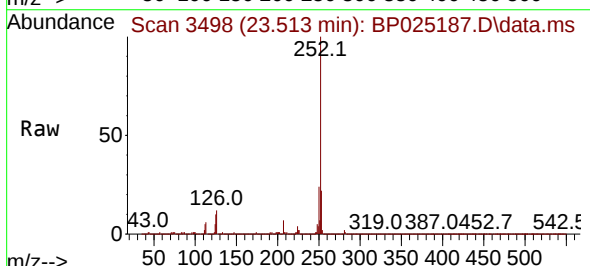
Tgt Ion:252 Resp: 7692853

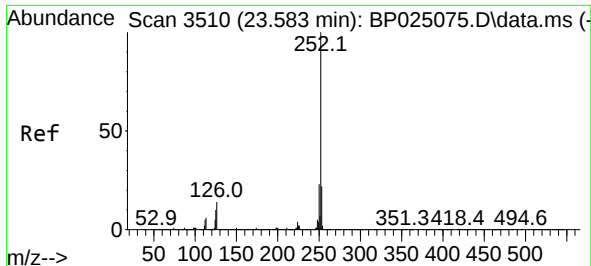
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.7 8.1 12.1

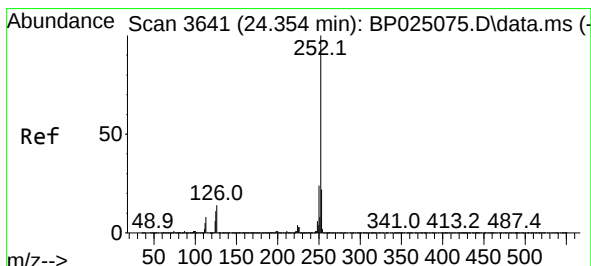
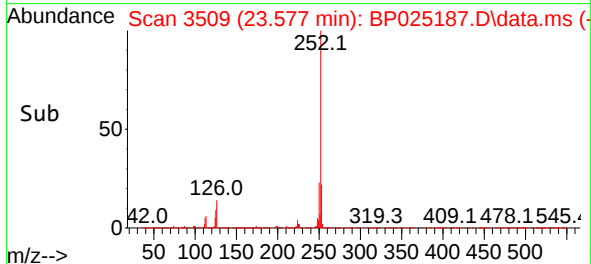
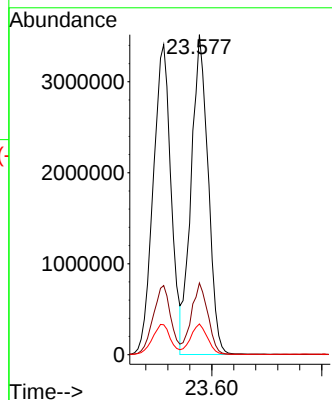
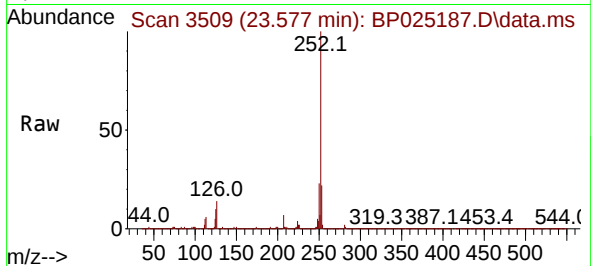




#89
Benzo(k)fluoranthene
Concen: 35.769 ng
RT: 23.577 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

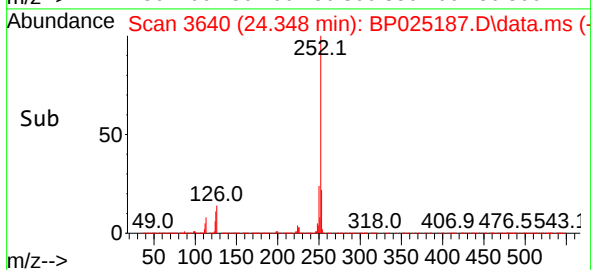
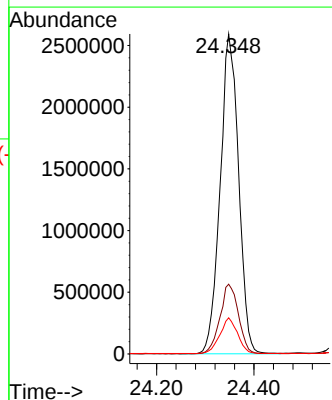
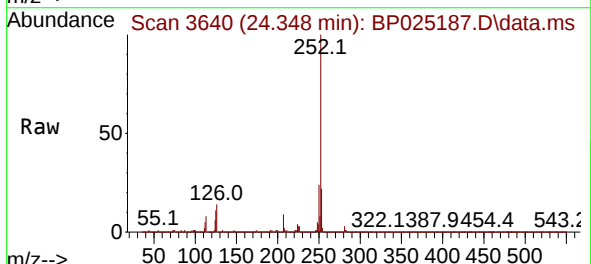
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

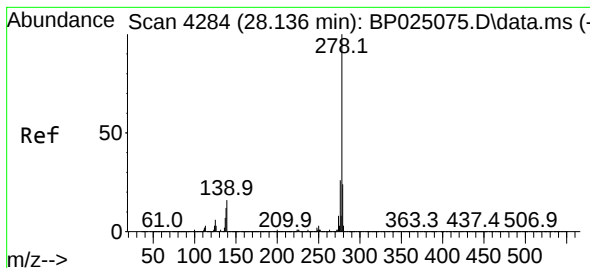
Tgt Ion:252 Resp: 7500297
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.6 8.2 12.2



#90
Benzo(a)pyrene
Concen: 38.067 ng
RT: 24.348 min Scan# 3640
Delta R.T. -0.006 min
Lab File: BP025187.D
Acq: 18 Jul 2025 11:04

Tgt Ion:252 Resp: 6827776
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.3 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 40.071 ng

RT: 28.142 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

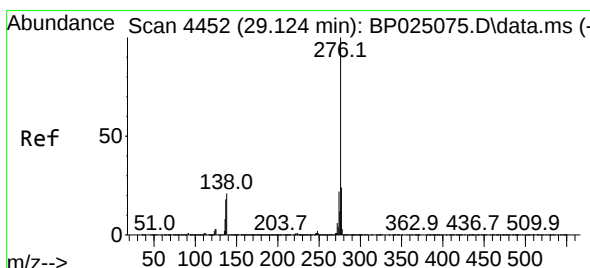
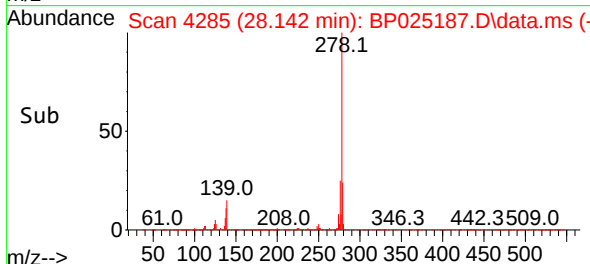
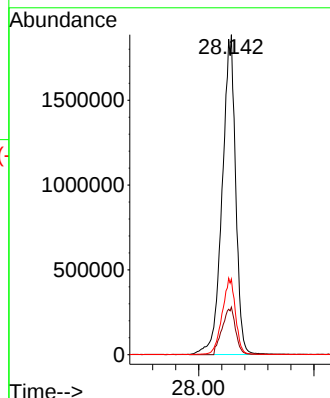
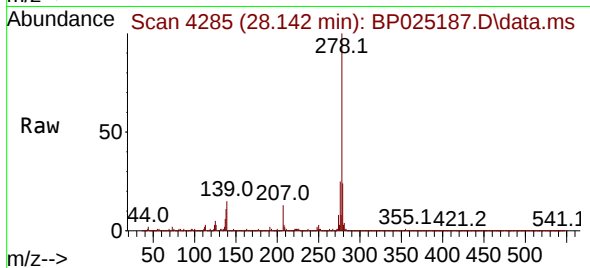
Tgt Ion:278 Resp: 7639998

Ion Ratio Lower Upper

278 100

139 14.9 13.1 19.7

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 39.037 ng

RT: 29.136 min Scan# 4454

Delta R.T. 0.012 min

Lab File: BP025187.D

Acq: 18 Jul 2025 11:04

Tgt Ion:276 Resp: 7688711

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 21.1 16.9 25.3

