

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072225\
 Data File : BP025207.D
 Acq On : 22 Jul 2025 09:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 22 11:01:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:55:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.425	152	518495	20.000	ng	0.00
21) Naphthalene-d8	10.172	136	2112482	20.000	ng	0.00
39) Acenaphthene-d10	14.072	164	1361964	20.000	ng	0.00
64) Phenanthrene-d10	16.889	188	2757839	20.000	ng	0.00
76) Chrysene-d12	21.336	240	3009908	20.000	ng	0.01
86) Perylene-d12	24.442	264	3535256	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	2425075	79.027	ng	0.00
7) Phenol-d6	6.631	99	3054760	80.374	ng	0.00
23) Nitrobenzene-d5	8.554	82	3030019	79.711	ng	-0.01
42) 2,4,6-Tribromophenol	15.601	330	1629244	81.144	ng	-0.01
45) 2-Fluorobiphenyl	12.678	172	7969114	82.491	ng	0.00
79) Terphenyl-d14	19.660	244	11965520	78.475	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	463086	40.265	ng	99
3) Pyridine	3.490	79	1223577	39.744	ng	99
4) n-Nitrosodimethylamine	3.402	42	485267	39.746	ng	95
6) Aniline	6.772	93	1999490	40.247	ng	100
8) 2-Chlorophenol	7.002	128	1380335	39.644	ng	100
9) Benzaldehyde	6.590	77	558250	21.664	ng	100
10) Phenol	6.655	94	1574243	39.940	ng	99
11) bis(2-Chloroethyl)ether	6.866	93	1207296	39.952	ng	99
12) 1,3-Dichlorobenzene	7.313	146	1544490	39.446	ng	100
13) 1,4-Dichlorobenzene	7.466	146	1561362	39.505	ng	100
14) 1,2-Dichlorobenzene	7.766	146	1508118	39.666	ng	99
15) Benzyl Alcohol	7.660	79	1089822	39.752	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.943	45	1532016	39.623	ng	99
17) 2-Methylphenol	7.866	107	1090452	39.905	ng	99
18) Hexachloroethane	8.484	117	540308	39.753	ng	99
19) n-Nitroso-di-n-propyla...	8.225	70	930190	40.683	ng	99
20) 3+4-Methylphenols	8.190	107	1465307	39.311	ng	99
22) Acetophenone	8.231	105	1957009	39.812	ng	# 99
24) Nitrobenzene	8.596	77	1354910	39.985	ng	97
25) Isophorone	9.119	82	2660042	39.793	ng	99
26) 2-Nitrophenol	9.296	139	764629	39.295	ng	100
27) 2,4-Dimethylphenol	9.366	122	1286595	39.514	ng	98
28) bis(2-Chloroethoxy)met...	9.607	93	1663010	39.774	ng	100
29) 2,4-Dichlorophenol	9.831	162	1325228	39.617	ng	100
30) 1,2,4-Trichlorobenzene	10.037	180	1415875	38.753	ng	99
31) Naphthalene	10.219	128	4273231	39.531	ng	100
32) Benzoic acid	9.519	122	997204	40.117	ng	100
33) 4-Chloroaniline	10.331	127	1904319	40.076	ng	99
34) Hexachlorobutadiene	10.519	225	854879	38.875	ng	99
35) Caprolactam	11.107	113	448126	40.364	ng	97
36) 4-Chloro-3-methylphenol	11.472	107	1336748	39.976	ng	98
37) 2-Methylnaphthalene	11.842	142	2754497	39.242	ng	99
38) 1-Methylnaphthalene	12.078	142	2924334	39.661	ng	99
40) 1,2,4,5-Tetrachloroben...	12.219	216	1601181	39.221	ng	100
41) Hexachlorocyclopentadiene	12.207	237	1014403	41.625	ng	100
43) 2,4,6-Trichlorophenol	12.472	196	1096323	39.303	ng	99

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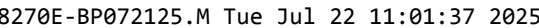
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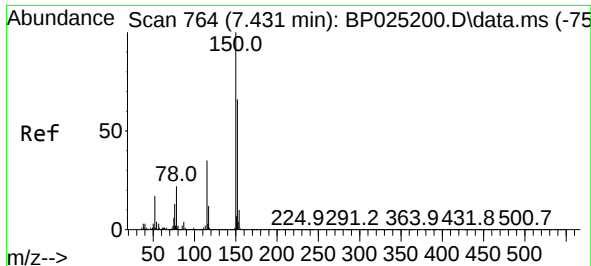
Quant Time: Jul 22 11:01:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:55:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.542	196	1214535	39.566	ng	98
46) 1,1'-Biphenyl	12.884	154	3950355	40.011	ng	99
47) 2-Chloronaphthalene	12.913	162	3027199	39.272	ng	100
48) 2-Nitroaniline	13.131	65	809532	41.124	ng	97
49) Acenaphthylene	13.795	152	5062462	40.605	ng	100
50) Dimethylphthalate	13.542	163	3909321	40.135	ng	99
51) 2,6-Dinitrotoluene	13.648	165	862324	40.744	ng	99
52) Acenaphthene	14.142	154	2898523	40.205	ng	99
53) 3-Nitroaniline	13.978	138	983105	41.192	ng	96
54) 2,4-Dinitrophenol	14.201	184	507149	40.443	ng	98
55) Dibenzofuran	14.484	168	4687689	40.254	ng	100
56) 4-Nitrophenol	14.313	139	835643	40.917	ng	100
57) 2,4-Dinitrotoluene	14.448	165	1234188	41.660	ng	99
58) Fluorene	15.148	166	3750723	40.569	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.719	232	1103688	40.628	ng	99
60) Diethylphthalate	14.954	149	3857221	40.178	ng	99
61) 4-Chlorophenyl-phenyle...	15.154	204	1891590	40.491	ng	99
62) 4-Nitroaniline	15.172	138	1013030	41.736	ng	100
63) Azobenzene	15.454	77	3169050	40.508	ng	99
65) 4,6-Dinitro-2-methylph...	15.242	198	706886	39.717	ng	99
66) n-Nitrosodiphenylamine	15.378	169	3343811	39.946	ng	100
67) 4-Bromophenyl-phenylether	16.072	248	1273621	39.571	ng	99
68) Hexachlorobenzene	16.178	284	1502136	39.300	ng	96
69) Atrazine	16.378	200	1252019	40.420	ng	99
70) Pentachlorophenol	16.536	266	1040121	40.017	ng	99
71) Phenanthrene	16.930	178	5969977	40.136	ng	99
72) Anthracene	17.036	178	6105908	40.748	ng	100
73) Carbazole	17.313	167	5750854	40.204	ng	100
74) Di-n-butylphthalate	17.942	149	6889127	41.740	ng	100
75) Fluoranthene	19.042	202	7147505	40.829	ng	99
77) Benzidine	19.242	184	3254391	30.797	ng	99
78) Pyrene	19.419	202	7430372	40.037	ng	99
80) Butylbenzylphthalate	20.407	149	3240787	38.577	ng	99
81) Benzo(a)anthracene	21.313	228	7587133	39.916	ng	99
82) 3,3'-Dichlorobenzidine	21.236	252	2981932	37.846	ng	100
83) Chrysene	21.371	228	6901176	38.894	ng	100
84) Bis(2-ethylhexyl)phtha...	21.289	149	4820387	40.129	ng	100
85) Di-n-octyl phthalate	22.495	149	8355542	40.281	ng	100
87) Indeno(1,2,3-cd)pyrene	27.965	276	10087175	39.045	ng	96
88) Benzo(b)fluoranthene	23.460	252	8075955	39.909	ng	99
89) Benzo(k)fluoranthene	23.524	252	7791858	39.003	ng	100
90) Benzo(a)pyrene	24.295	252	7755162	39.278	ng	99
91) Dibenzo(a,h)anthracene	28.042	278	8228589	39.040	ng	99
92) Benzo(g,h,i)perylene	29.042	276	8055533	38.890	ng	99

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

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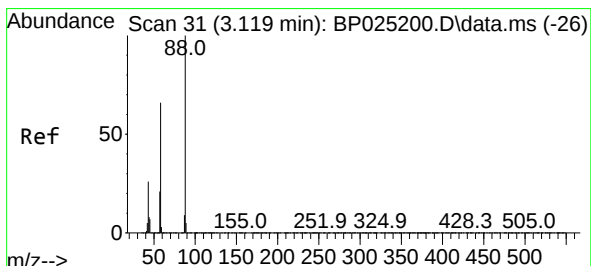
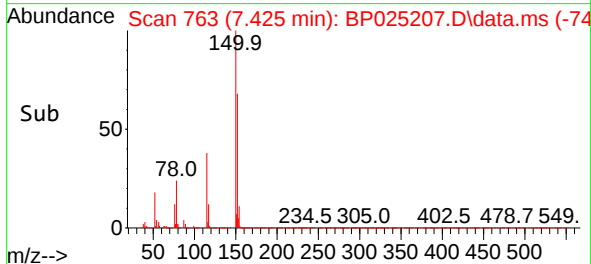
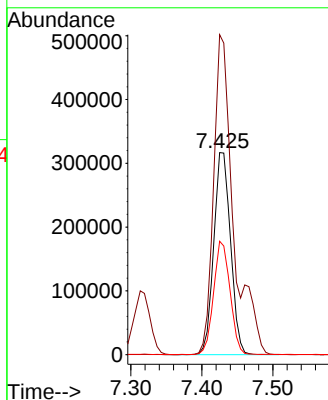
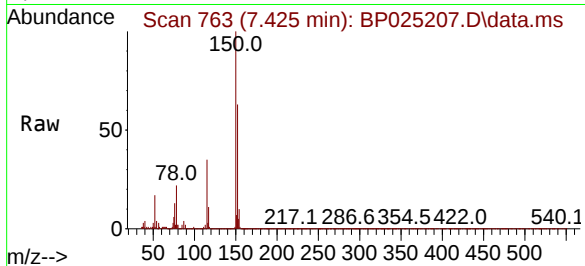




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.425 min Scan# 70
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

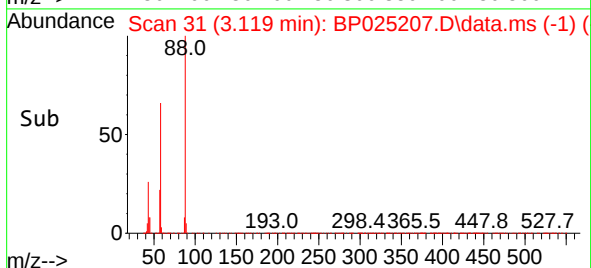
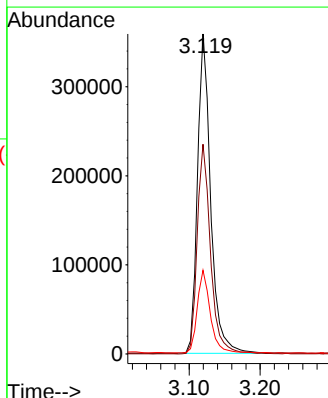
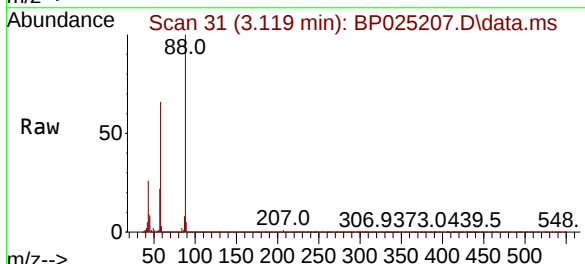
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SSTDCCC040

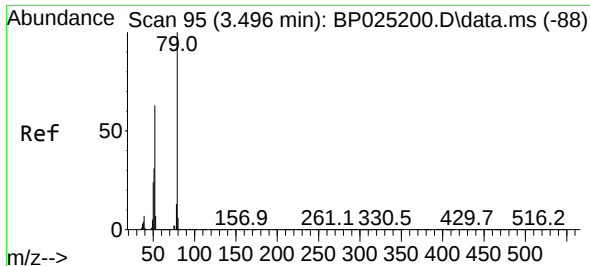
Tgt Ion:152 Resp: 518495
Ion Ratio Lower Upper
152 100
150 158.3 121.9 182.9
115 56.1 43.0 64.6



#2
1,4-Dioxane
Concen: 40.265 ng
RT: 3.119 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion: 88 Resp: 463086
Ion Ratio Lower Upper
88 100
58 66.5 53.5 80.3
43 25.4 20.8 31.2



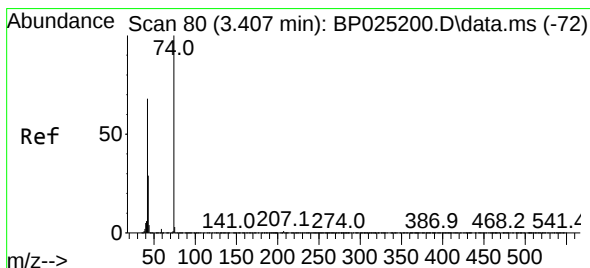
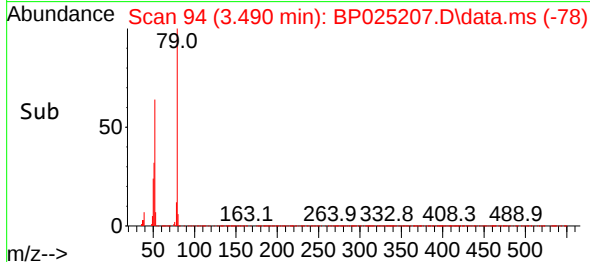
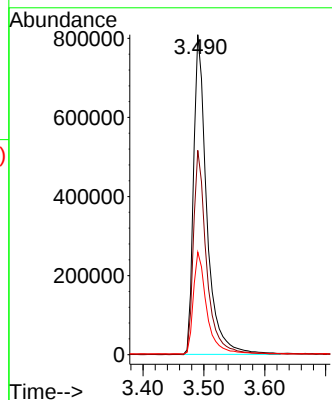
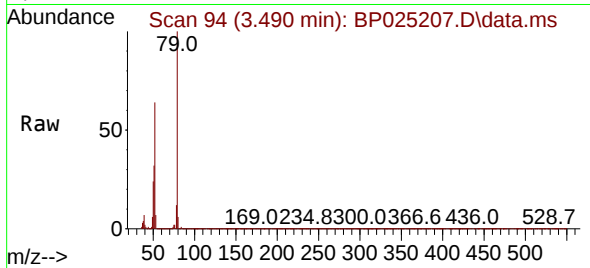


#3
 Pyridine
 Concen: 39.744 ng
 RT: 3.490 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: BP025207.D
 Acq: 22 Jul 2025 09:45

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1223577

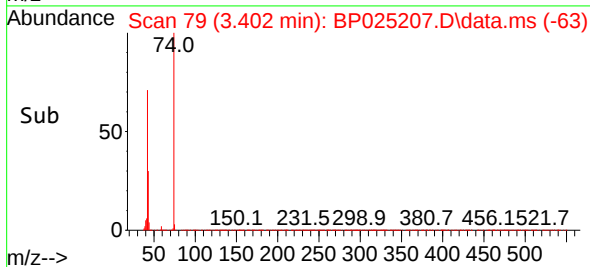
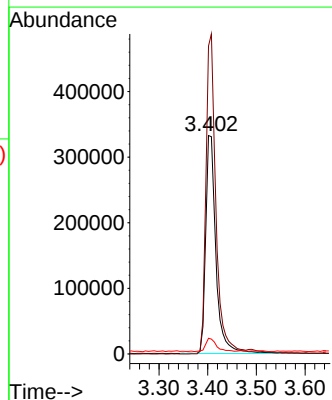
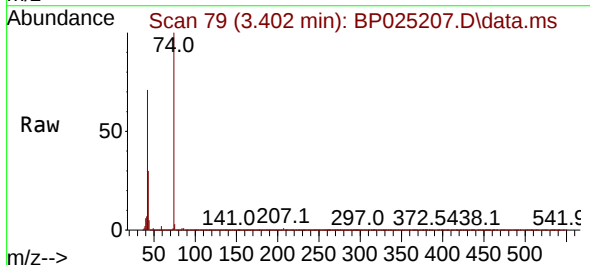
Ion	Ratio	Lower	Upper
79	100		
52	63.9	50.2	75.4
51	32.1	25.0	37.4

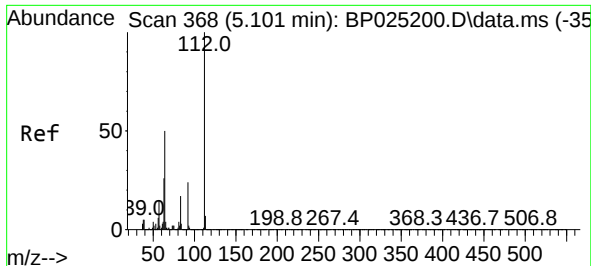


#4
 n-Nitrosodimethylamine
 Concen: 39.746 ng
 RT: 3.402 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BP025207.D
 Acq: 22 Jul 2025 09:45

Tgt Ion: 42 Resp: 485267

Ion	Ratio	Lower	Upper
42	100		
74	141.1	118.0	177.0
44	7.2	5.5	8.3

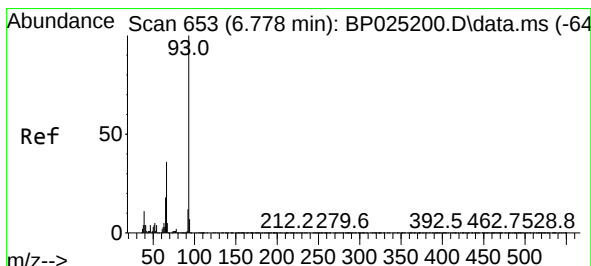
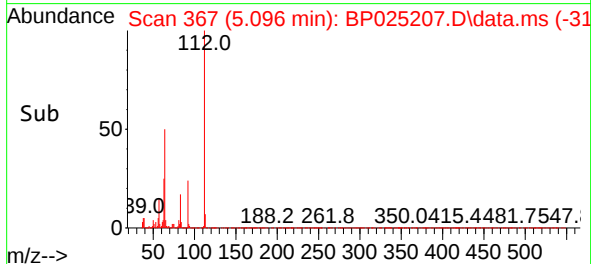
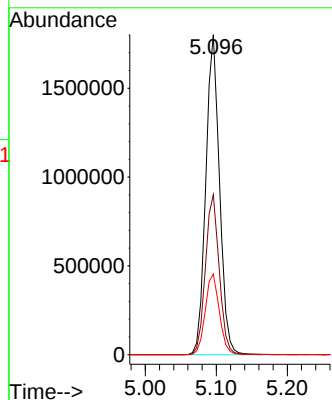
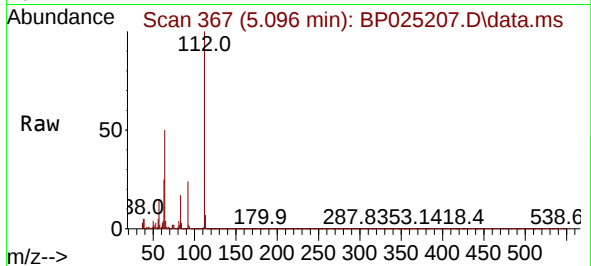




#5
2-Fluorophenol
Concen: 79.027 ng
RT: 5.096 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

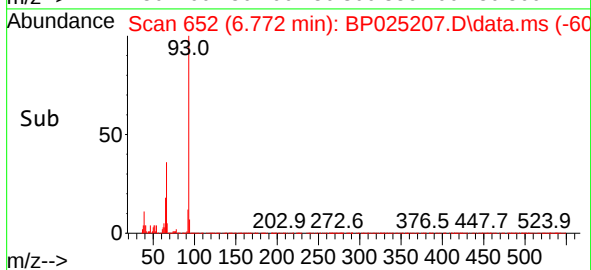
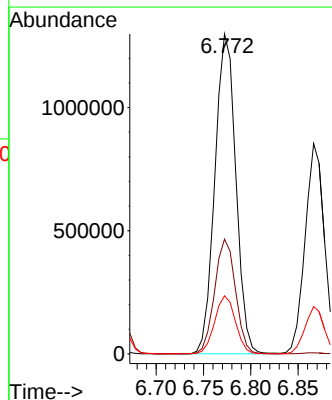
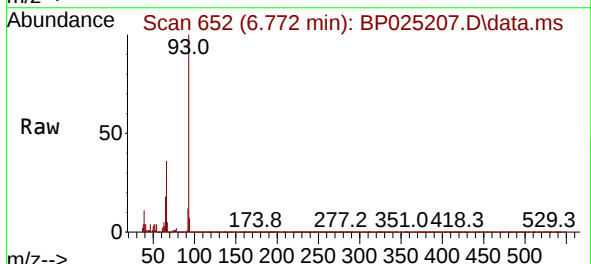
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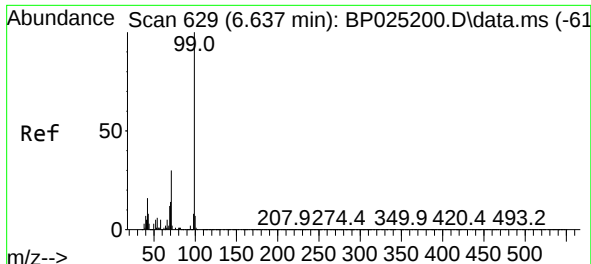
Tgt Ion:112 Resp: 2425075
Ion Ratio Lower Upper
112 100
64 50.0 39.8 59.6
63 25.2 20.5 30.7



#6
Aniline
Concen: 40.247 ng
RT: 6.772 min Scan# 652
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion: 93 Resp: 1999490
Ion Ratio Lower Upper
93 100
66 35.9 28.6 43.0
65 18.2 14.6 21.8

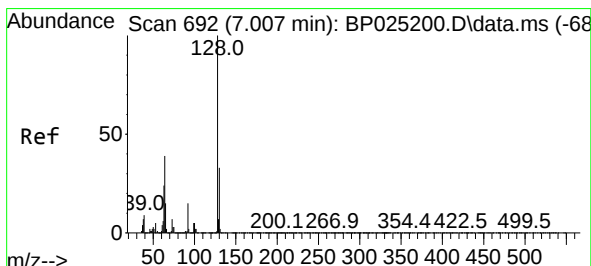
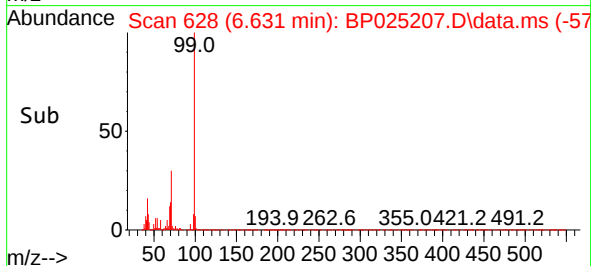
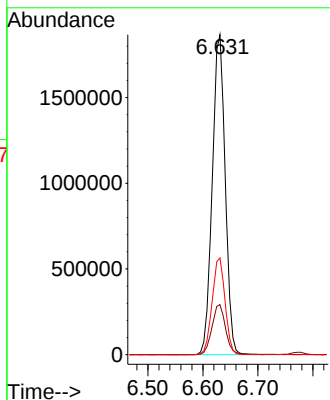
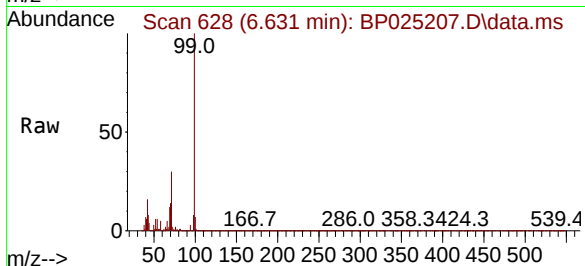




#7
Phenol-d6
Concen: 80.374 ng
RT: 6.631 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

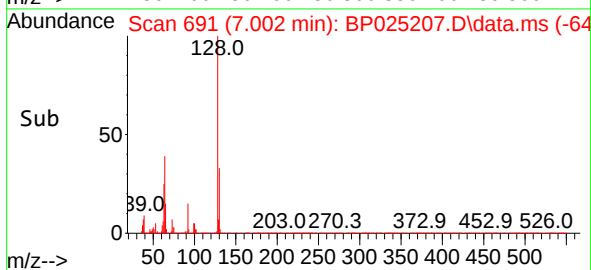
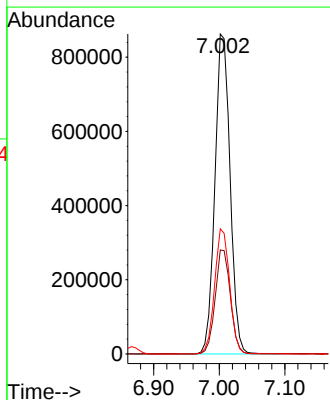
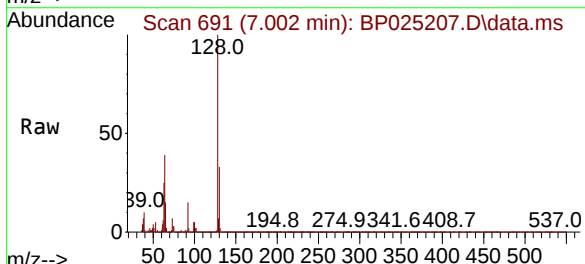
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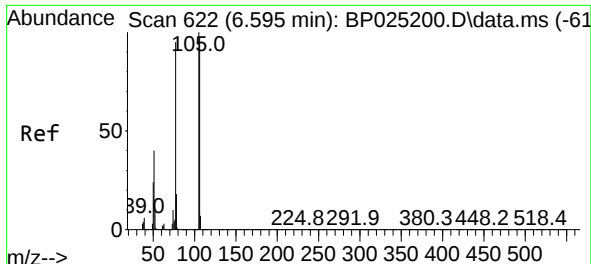
Tgt Ion: 99 Resp: 3054760
Ion Ratio Lower Upper
99 100
42 15.7 12.5 18.7
71 30.3 24.2 36.2



#8
2-Chlorophenol
Concen: 39.644 ng
RT: 7.002 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:128 Resp: 1380335
Ion Ratio Lower Upper
128 100
130 32.5 12.9 52.9
64 39.1 19.2 59.2

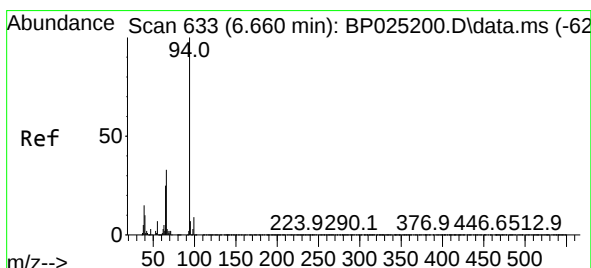
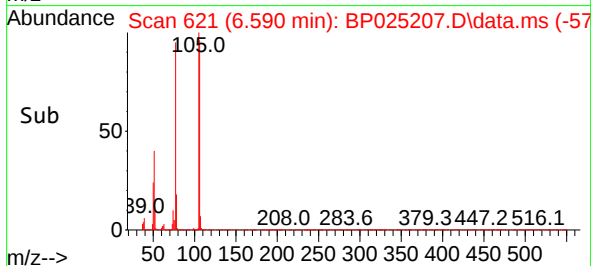
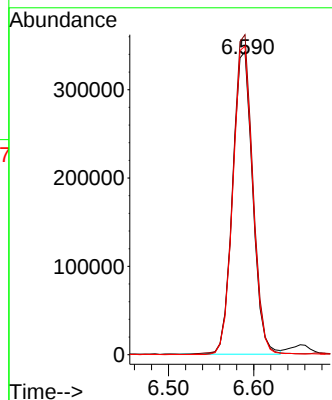
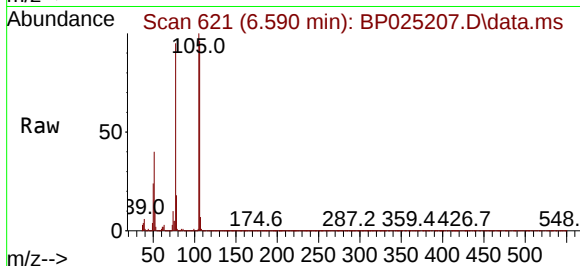




#9
Benzaldehyde
Concen: 21.664 ng
RT: 6.590 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

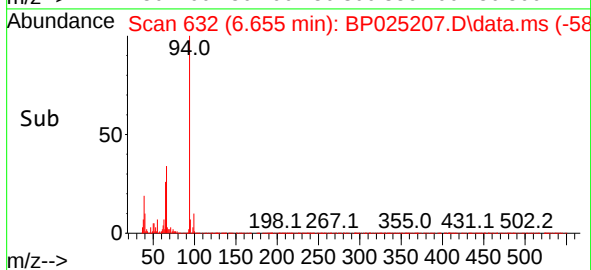
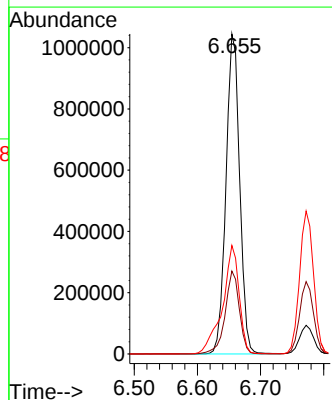
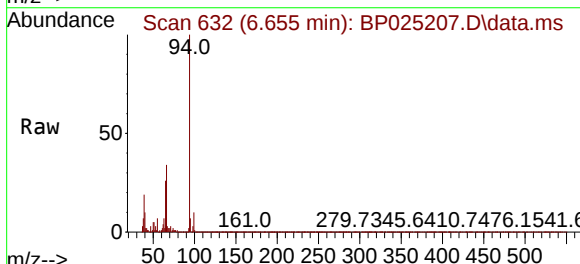
Instrument :
BNA_P
ClientSampleId :
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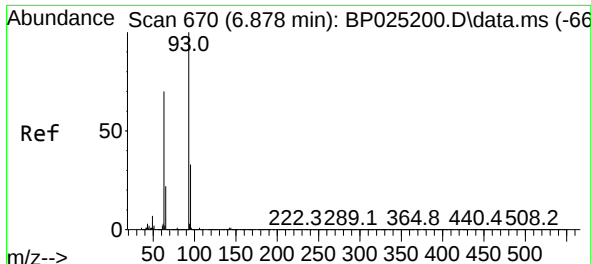
Tgt Ion: 77 Resp: 558250
Ion Ratio Lower Upper
77 100
105 105.6 85.5 125.5
106 101.8 81.9 121.9



#10
Phenol
Concen: 39.940 ng
RT: 6.655 min Scan# 632
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion: 94 Resp: 1574243
Ion Ratio Lower Upper
94 100
65 25.9 5.4 45.4
66 33.9 13.5 53.5



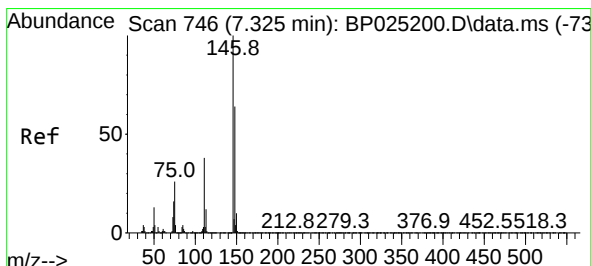
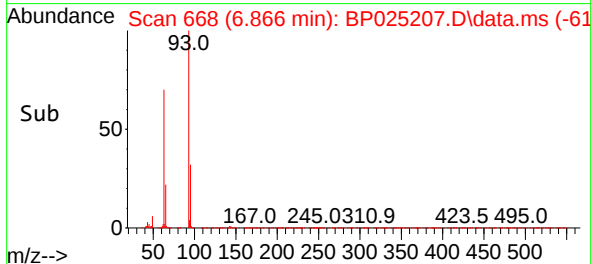
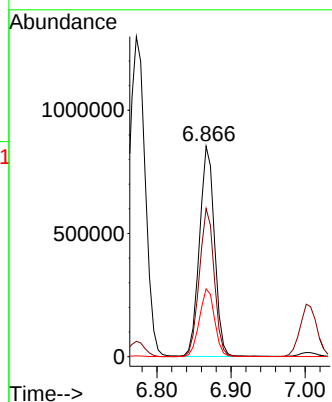
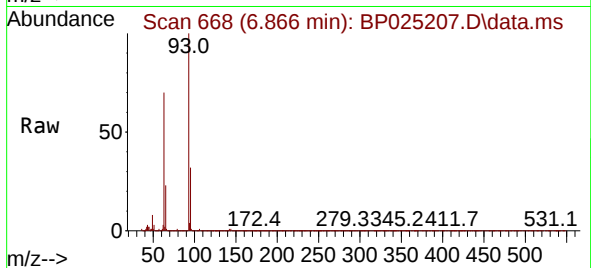


#11
bis(2-Chloroethyl)ether
Concen: 39.952 ng
RT: 6.866 min Scan# 60
Delta R.T. -0.011 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 1207296

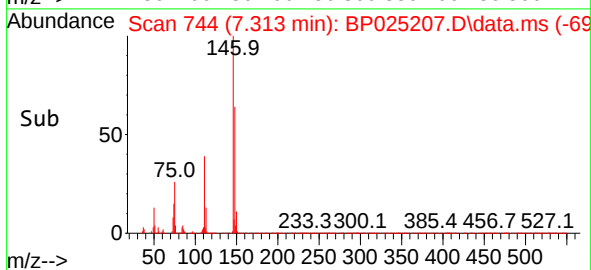
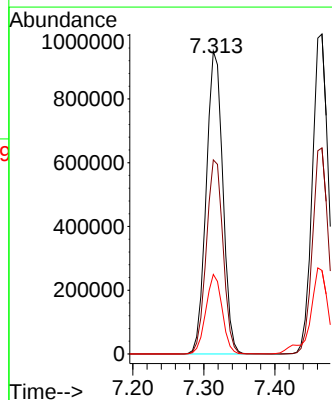
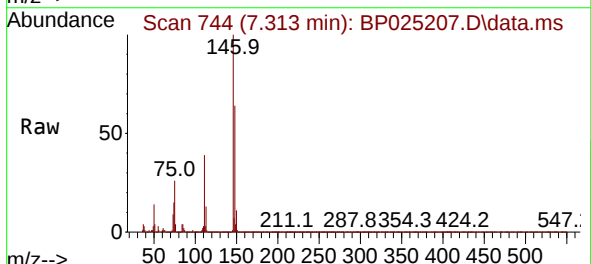
Ion	Ratio	Lower	Upper
93	100		
63	70.4	50.0	90.0
95	32.3	12.9	52.9

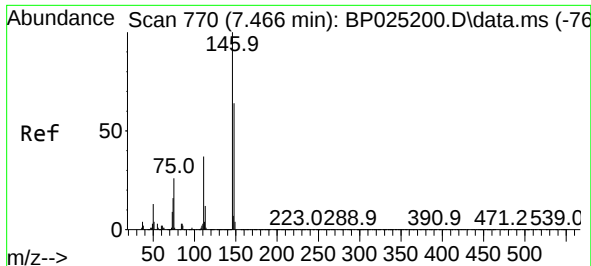


#12
1,3-Dichlorobenzene
Concen: 39.446 ng
RT: 7.313 min Scan# 744
Delta R.T. -0.012 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:146 Resp: 1544490

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.0
75	26.3	20.6	31.0

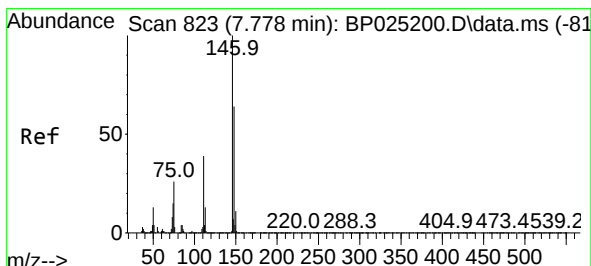
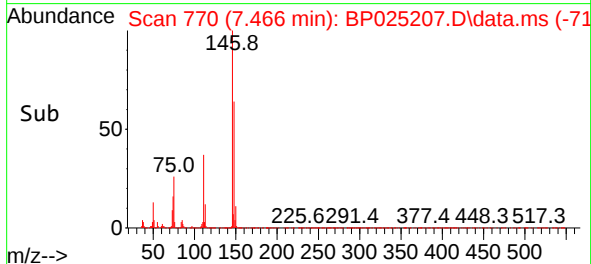
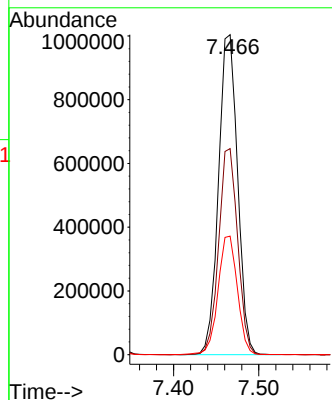
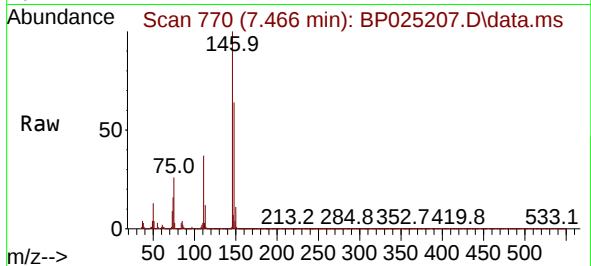




#13
1,4-Dichlorobenzene
Concen: 39.505 ng
RT: 7.466 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

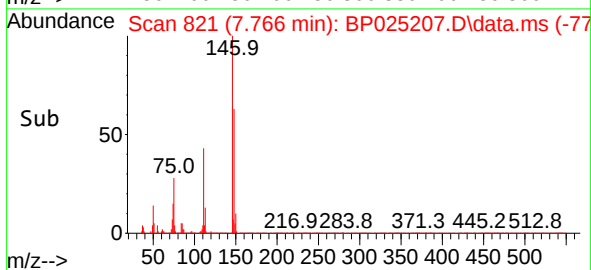
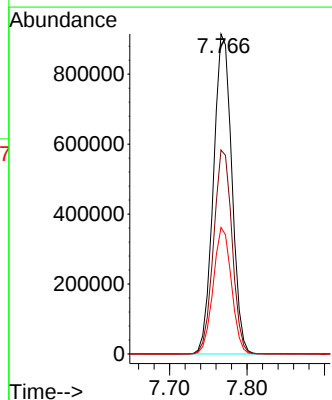
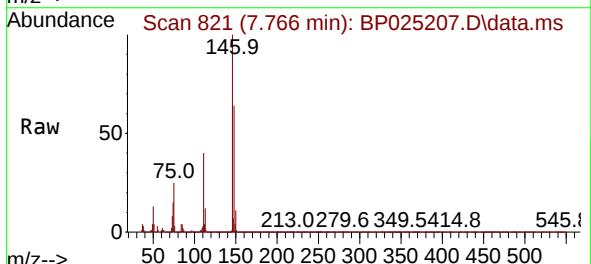
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

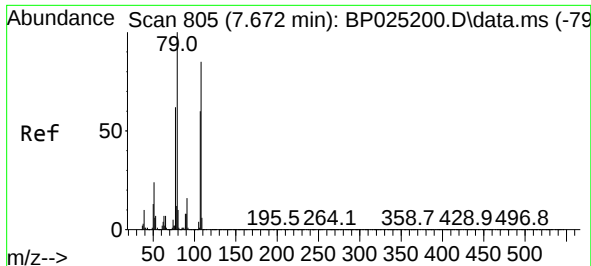
Tgt Ion:146 Resp: 1561362
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 37.1 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 39.666 ng
RT: 7.766 min Scan# 821
Delta R.T. -0.011 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:146 Resp: 1508118
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 39.5 31.3 46.9

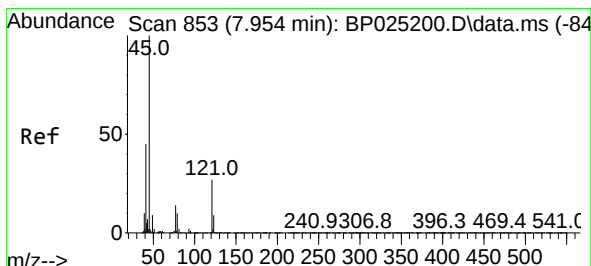
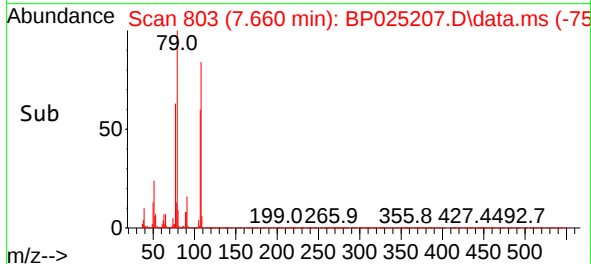
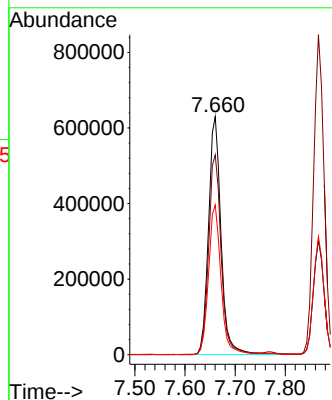
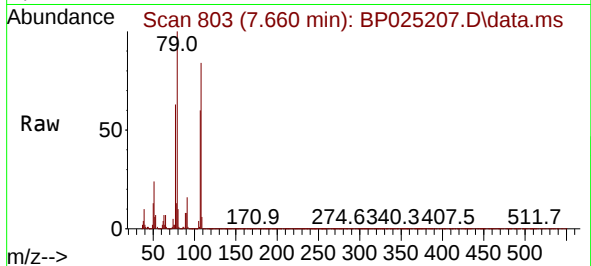




#15
Benzyl Alcohol
Concen: 39.752 ng
RT: 7.660 min Scan# 805
Delta R.T. -0.011 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

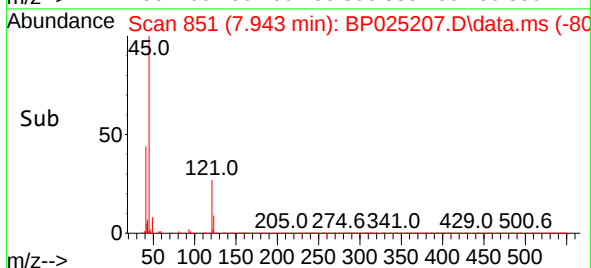
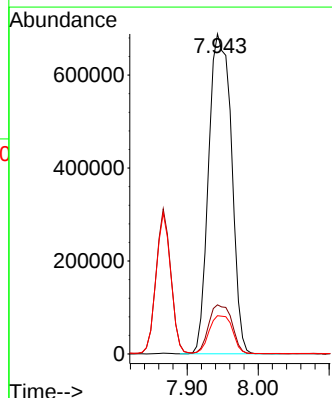
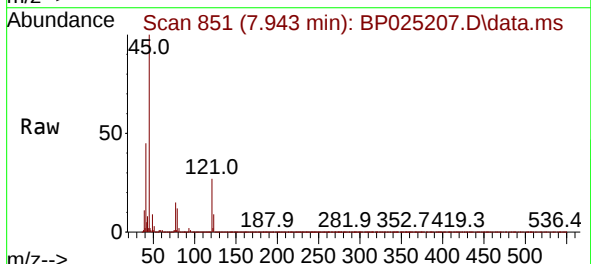
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

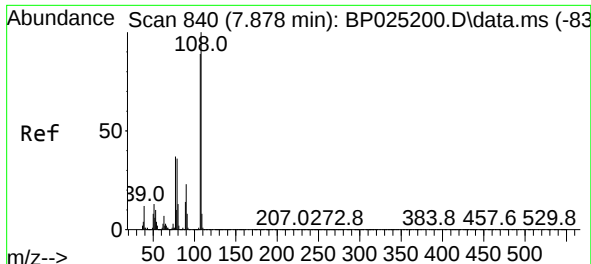
Tgt Ion: 79 Resp: 1089822
Ion Ratio Lower Upper
79 100
108 84.0 67.8 101.6
77 62.9 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.623 ng
RT: 7.943 min Scan# 851
Delta R.T. -0.011 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion: 45 Resp: 1532016
Ion Ratio Lower Upper
45 100
77 15.3 0.0 36.0
79 11.9 0.0 31.7



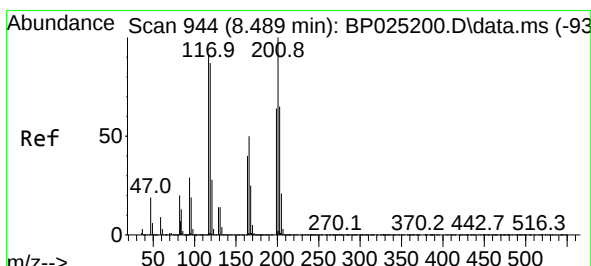
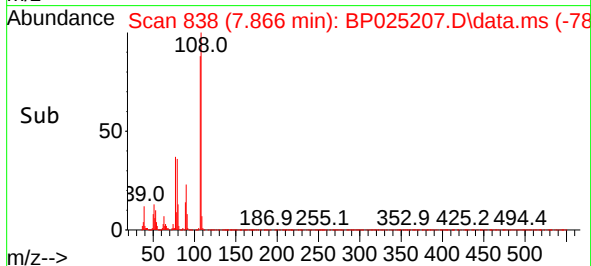
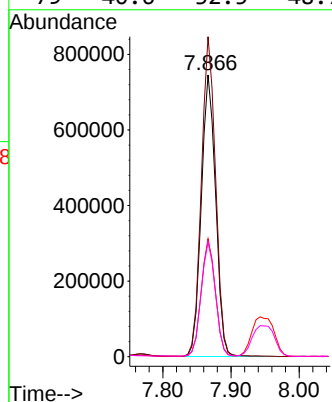
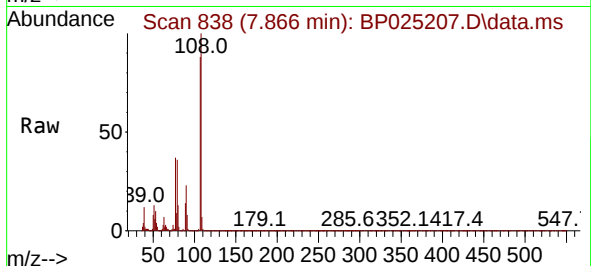


#17
2-Methylphenol
Concen: 39.905 ng
RT: 7.866 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 1090452

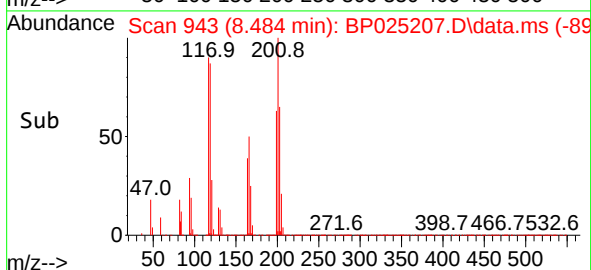
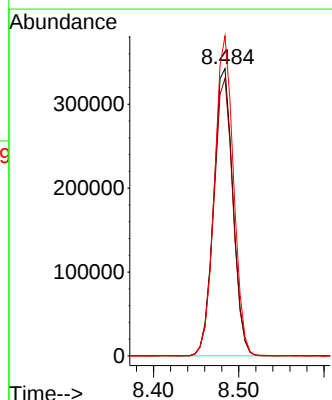
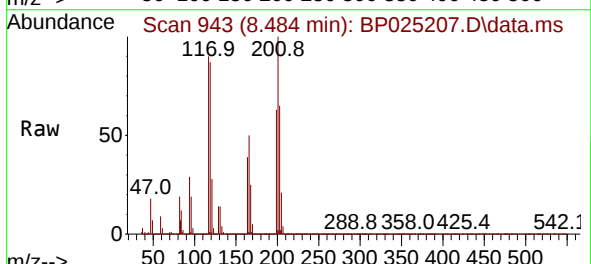
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.8	134.8
77	41.9	33.2	49.8
79	40.6	32.5	48.7

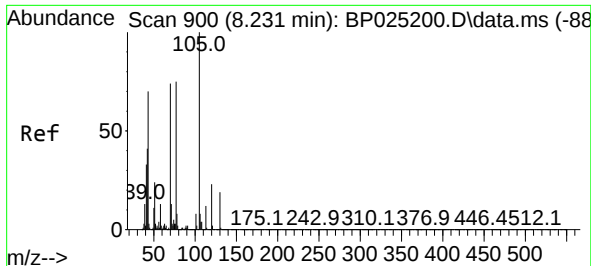


#18
Hexachloroethane
Concen: 39.753 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:117 Resp: 540308

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.0	115.6
201	111.4	88.3	132.5





#19

n-Nitroso-di-n-propylamine

Concen: 40.683 ng

RT: 8.225 min Scan# 899

Delta R.T. -0.006 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 930190

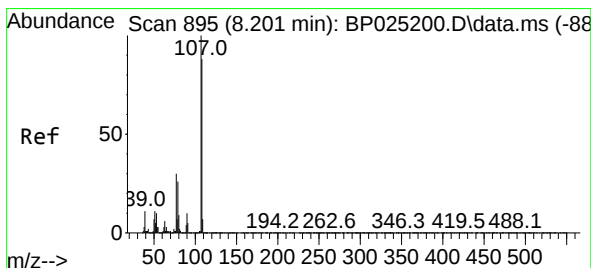
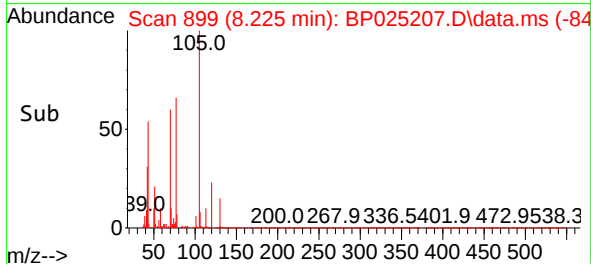
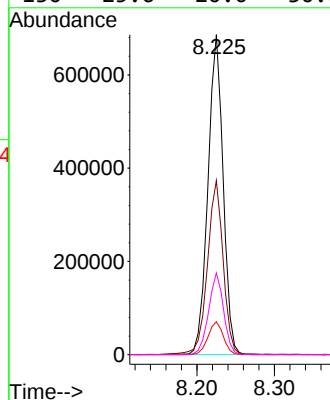
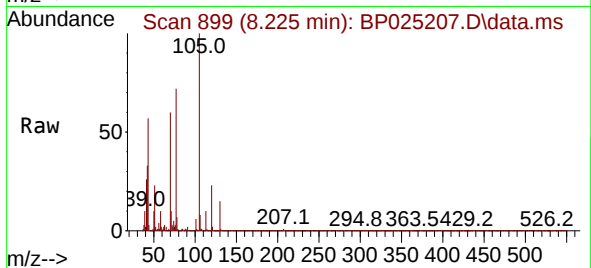
Ion Ratio Lower Upper

70 100

42 54.4 44.2 66.2

101 10.3 8.6 12.8

130 25.6 20.0 30.0



#20

3+4-Methylphenols

Concen: 39.311 ng

RT: 8.190 min Scan# 893

Delta R.T. -0.011 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

Tgt Ion: 107 Resp: 1465307

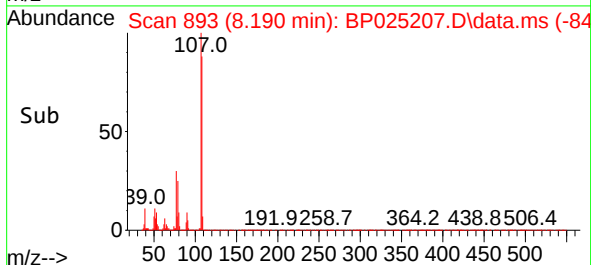
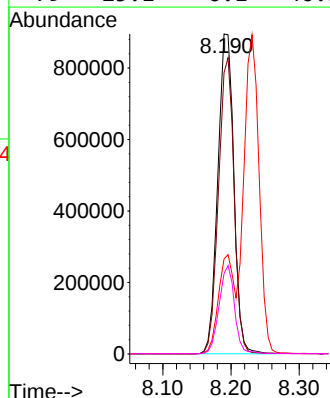
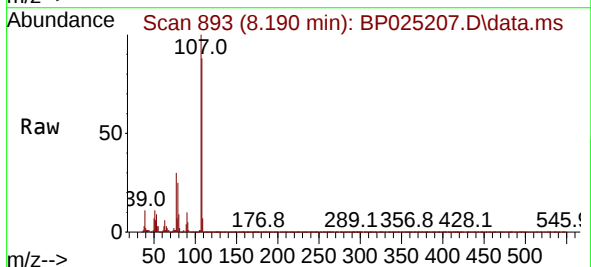
Ion Ratio Lower Upper

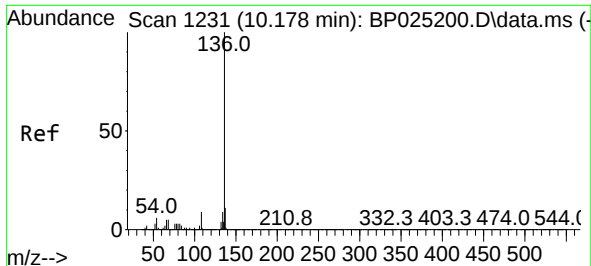
107 100

108 87.9 67.8 107.8

77 29.7 10.3 50.3

79 25.1 6.1 46.1

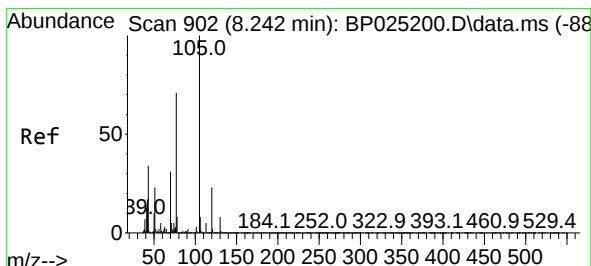
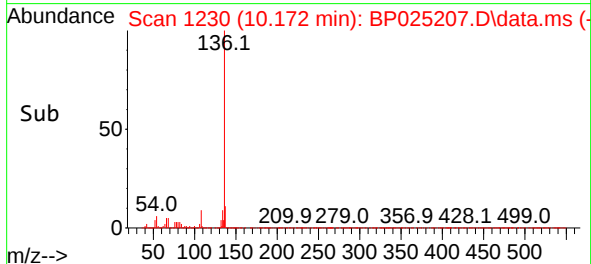
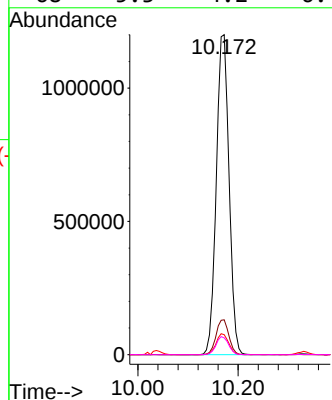
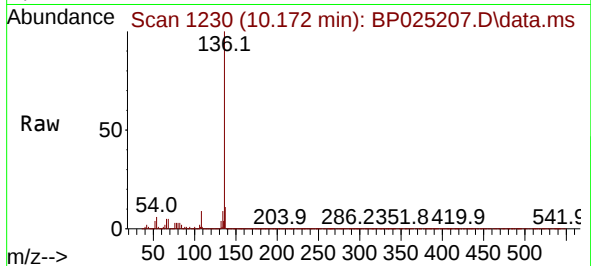




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.172 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

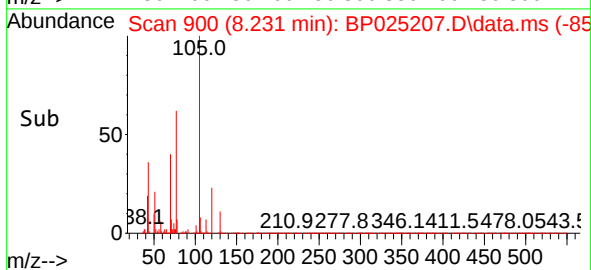
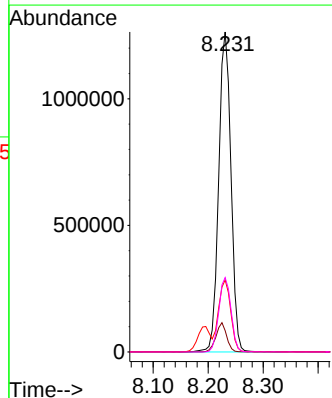
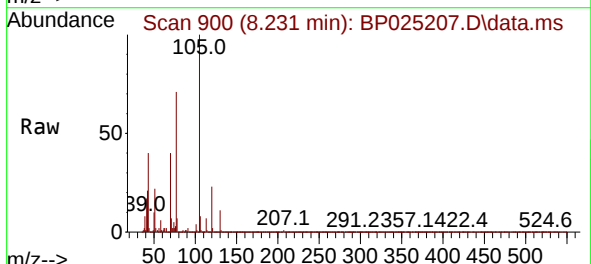
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

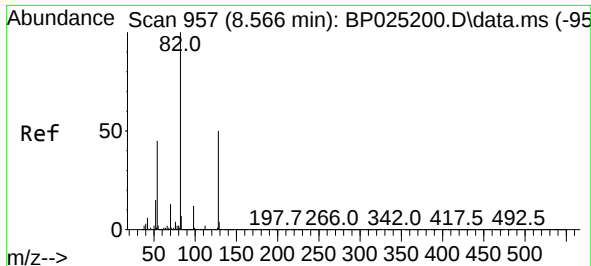
Tgt Ion:136 Resp: 2112482
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.3 5.1 7.7
68 5.3 4.2 6.4



#22
Acetophenone
Concen: 39.812 ng
RT: 8.231 min Scan# 900
Delta R.T. -0.011 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:105 Resp: 1957009
Ion Ratio Lower Upper
105 100
71 6.6 4.1 6.1#
51 22.5 18.5 27.7
120 23.3 18.6 28.0

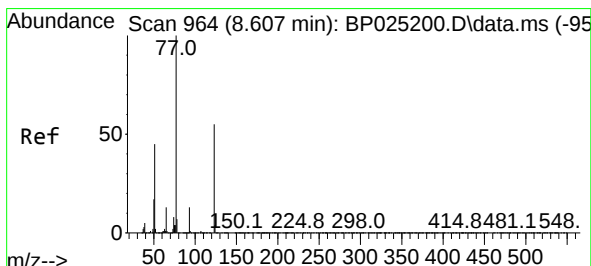
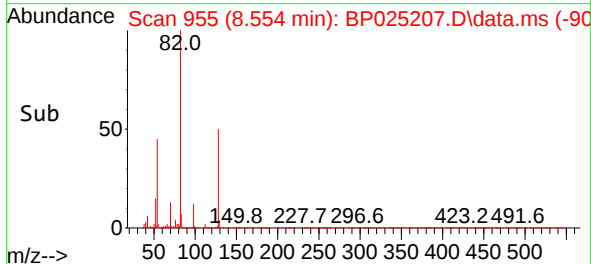
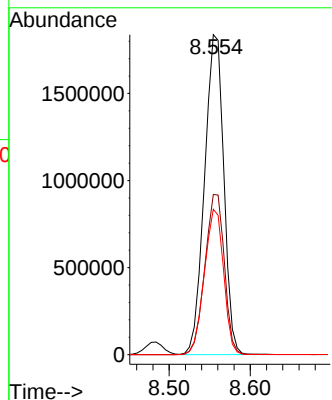
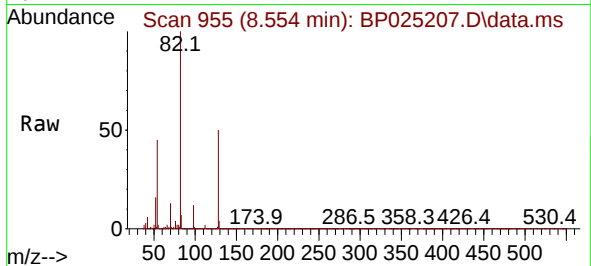




#23
Nitrobenzene-d5
Concen: 79.711 ng
RT: 8.554 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

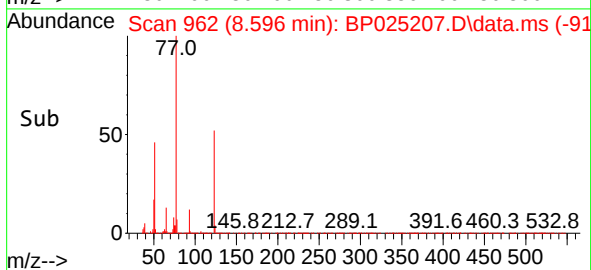
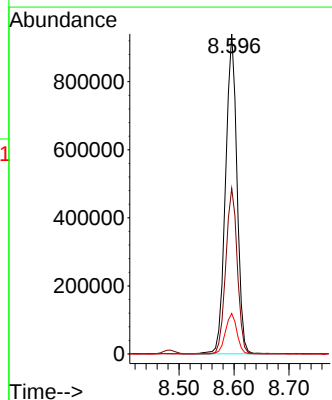
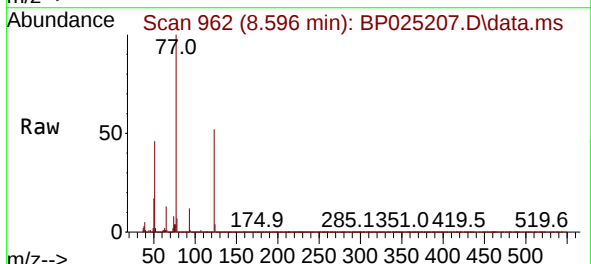
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

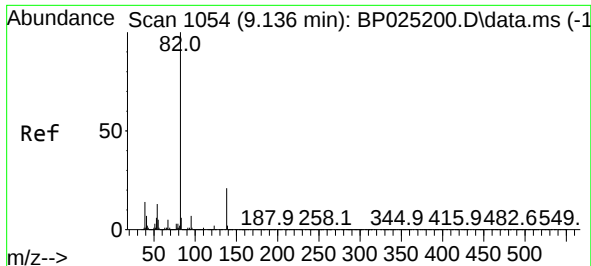
Tgt Ion: 82 Resp: 3030019
Ion Ratio Lower Upper
82 100
128 50.1 40.2 60.4
54 45.5 36.3 54.5



#24
Nitrobenzene
Concen: 39.985 ng
RT: 8.596 min Scan# 962
Delta R.T. -0.012 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion: 77 Resp: 1354910
Ion Ratio Lower Upper
77 100
123 51.7 43.6 65.4
65 12.7 10.2 15.2

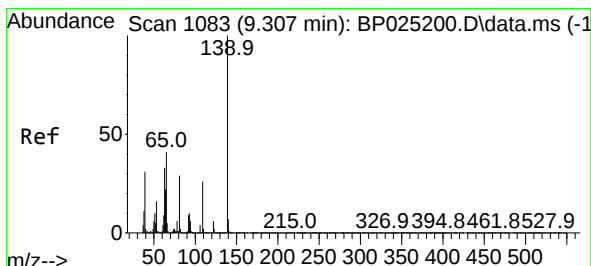
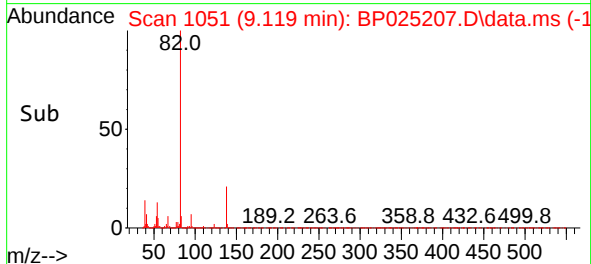
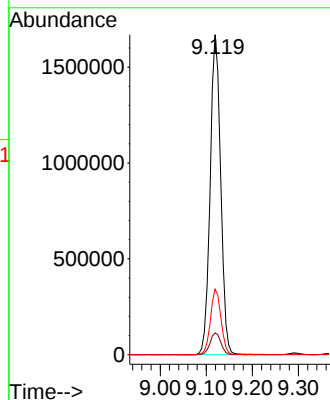
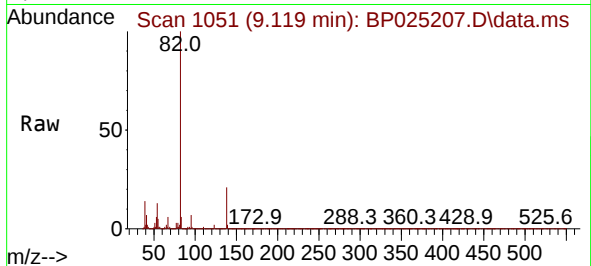




#25
Isophorone
Concen: 39.793 ng
RT: 9.119 min Scan# 1051
Delta R.T. -0.017 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

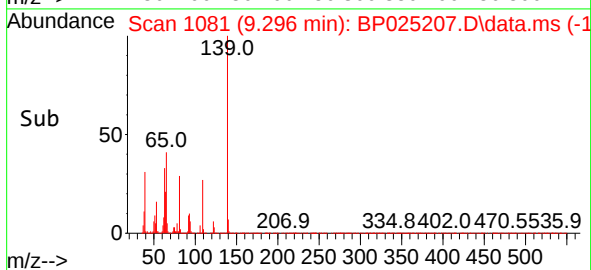
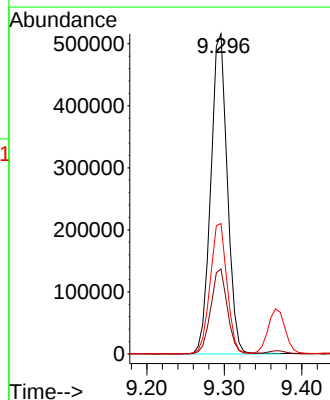
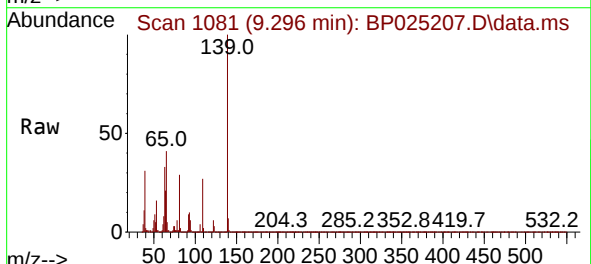
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

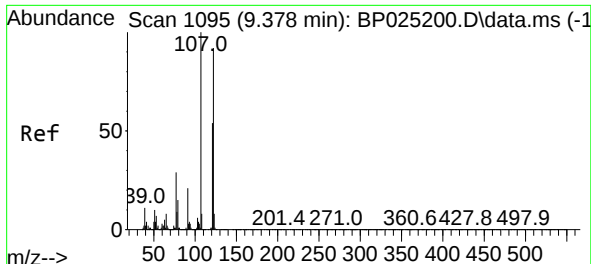
Tgt Ion: 82 Resp: 2660042
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 20.5 16.6 25.0



#26
2-Nitrophenol
Concen: 39.295 ng
RT: 9.296 min Scan# 1081
Delta R.T. -0.012 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion: 139 Resp: 764629
Ion Ratio Lower Upper
139 100
109 26.6 21.0 31.6
65 40.8 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 39.514 ng

RT: 9.366 min Scan# 1095

Delta R.T. -0.011 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

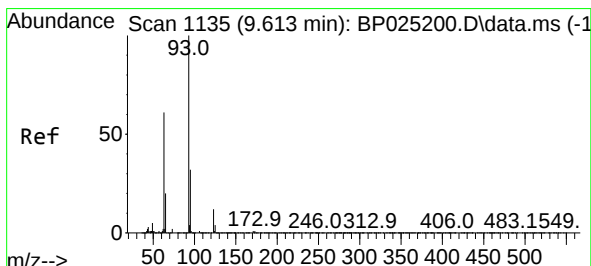
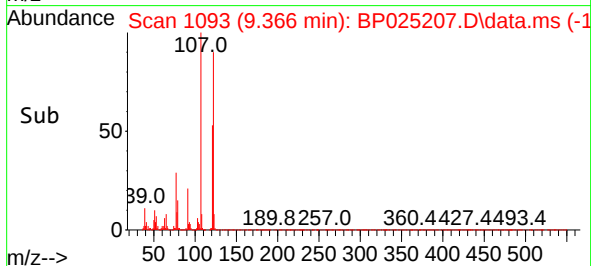
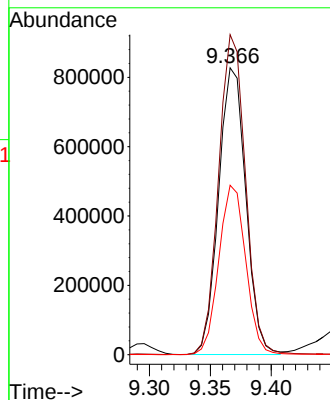
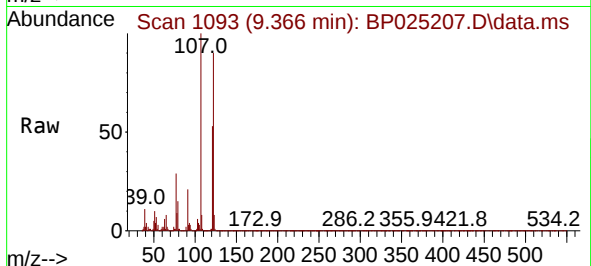
Tgt Ion:122 Resp: 1286595

Ion Ratio Lower Upper

122 100

107 111.6 87.0 130.4

121 59.1 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.774 ng

RT: 9.607 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

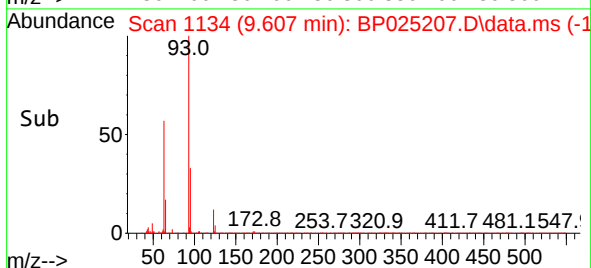
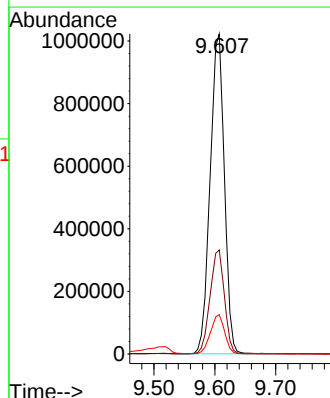
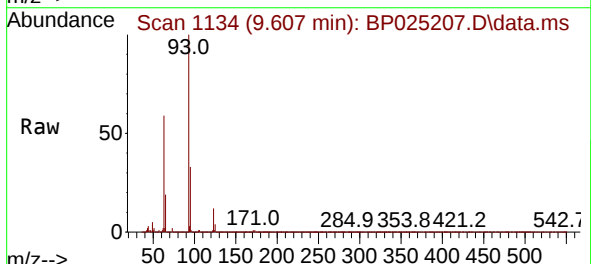
Tgt Ion: 93 Resp: 1663010

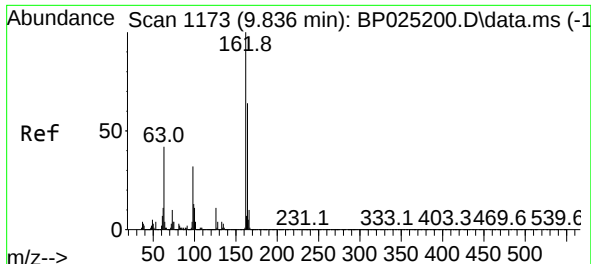
Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 12.3 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 39.617 ng

RT: 9.831 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

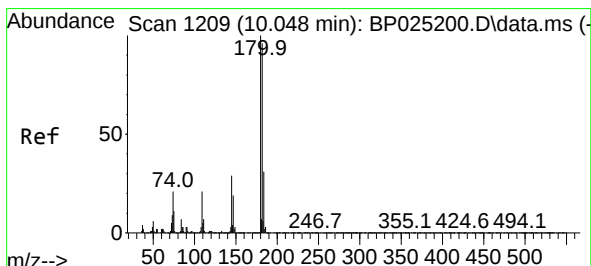
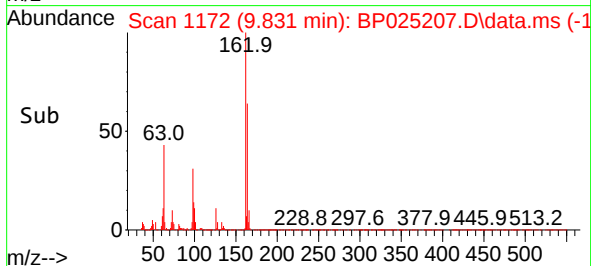
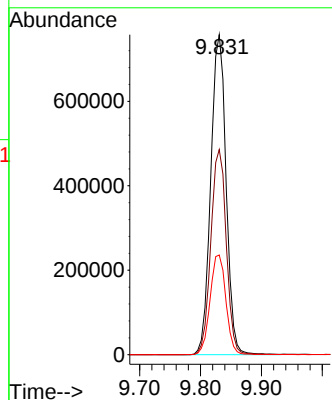
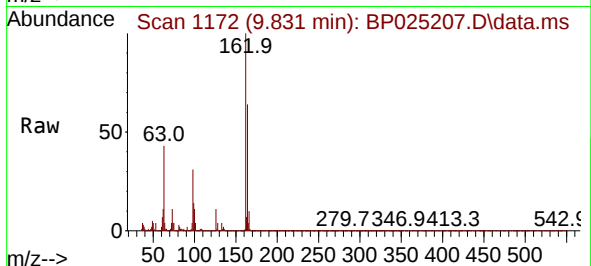
Tgt Ion:162 Resp: 1325228

Ion Ratio Lower Upper

162 100

164 64.1 44.2 84.2

98 31.2 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 38.753 ng

RT: 10.037 min Scan# 1207

Delta R.T. -0.011 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

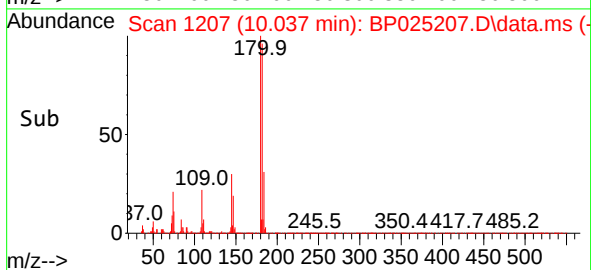
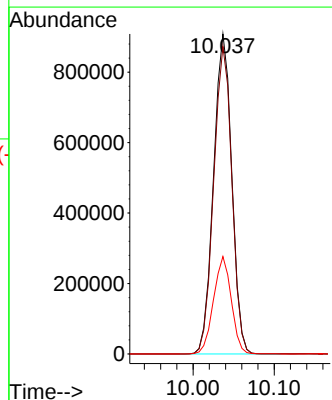
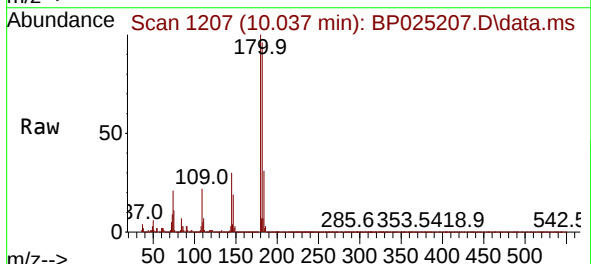
Tgt Ion:180 Resp: 1415875

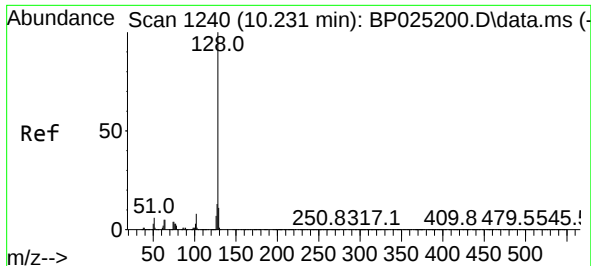
Ion Ratio Lower Upper

180 100

182 96.1 76.7 115.1

145 30.4 23.5 35.3

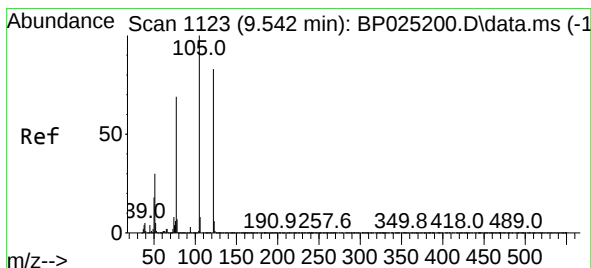
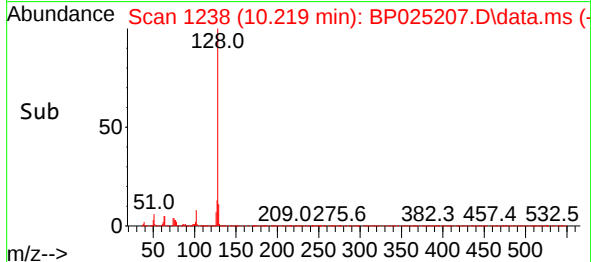
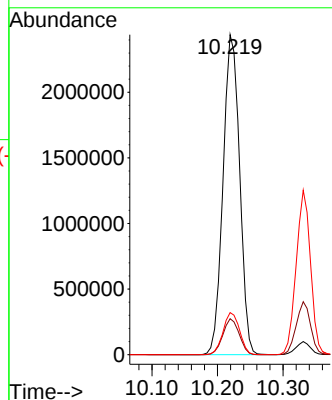
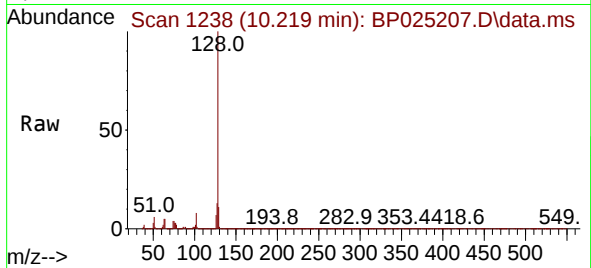




#31
Naphthalene
Concen: 39.531 ng
RT: 10.219 min Scan# 1119
Delta R.T. -0.011 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

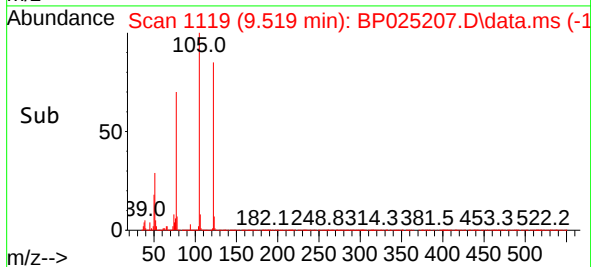
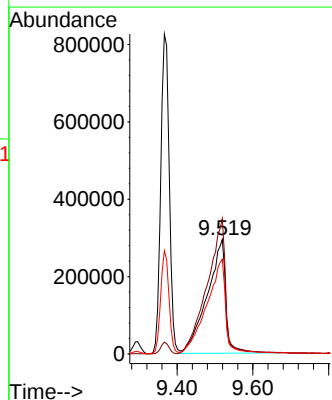
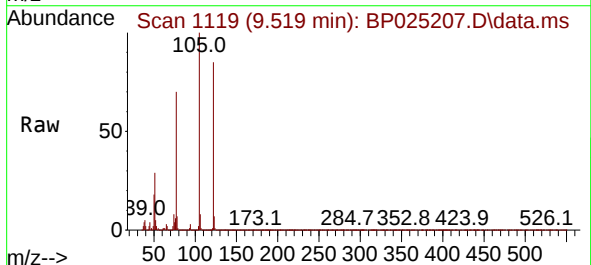
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

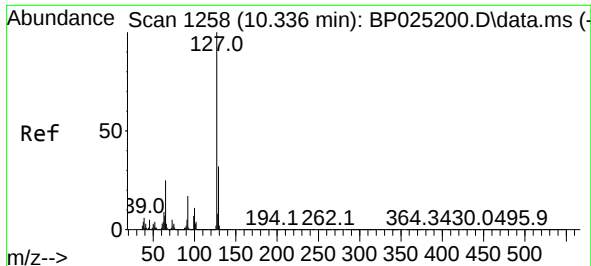
Tgt Ion:128 Resp: 4273231
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 40.117 ng
RT: 9.519 min Scan# 1119
Delta R.T. -0.023 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:122 Resp: 997204
Ion Ratio Lower Upper
122 100
105 118.0 98.1 138.1
77 82.7 62.7 102.7



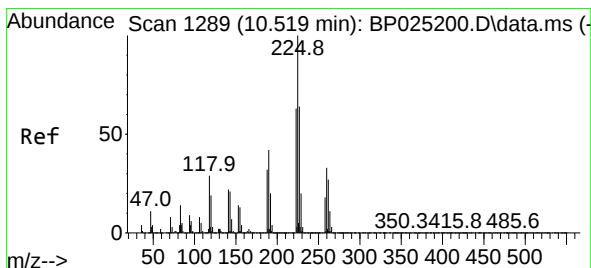
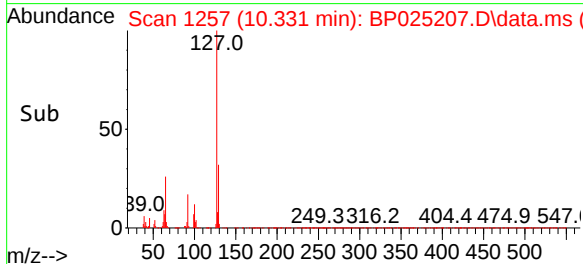
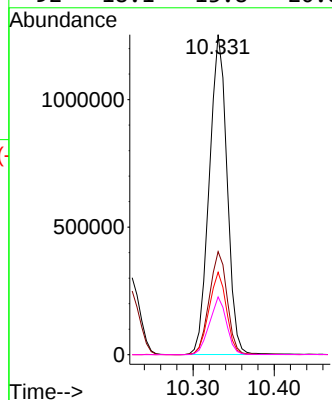
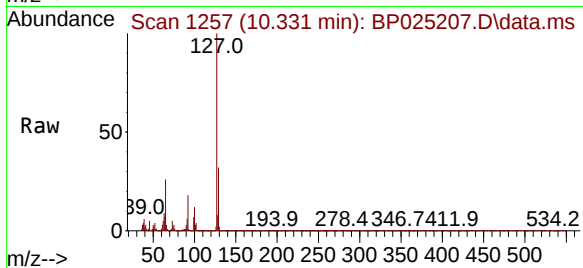


#33
4-Chloroaniline
Concen: 40.076 ng
RT: 10.331 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1904319

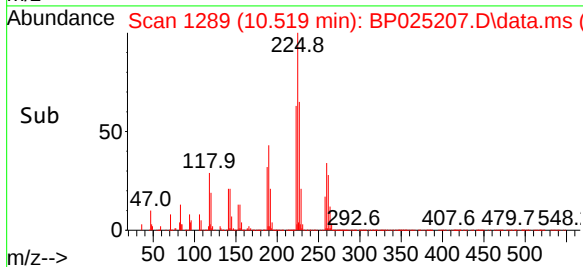
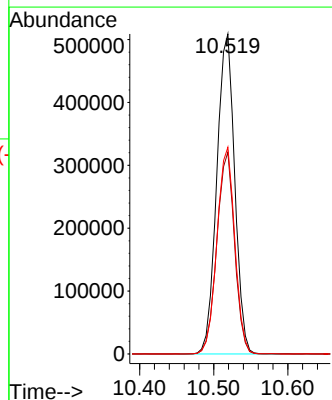
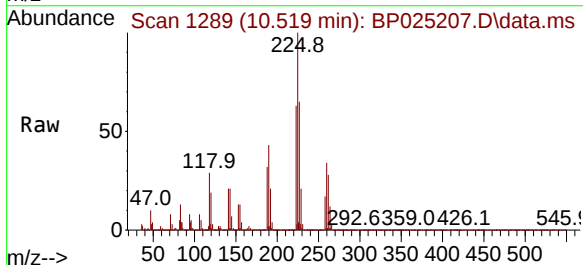
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	25.7	20.2	30.4
92	18.1	13.8	20.8

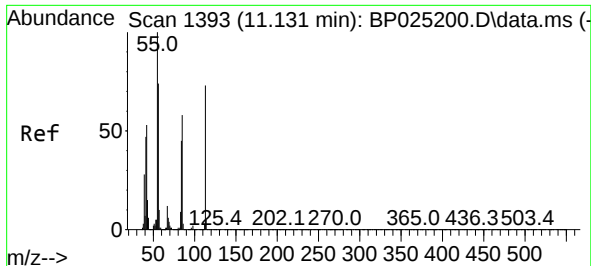


#34
Hexachlorobutadiene
Concen: 38.875 ng
RT: 10.519 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:225 Resp: 854879

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	64.6	51.4	77.0

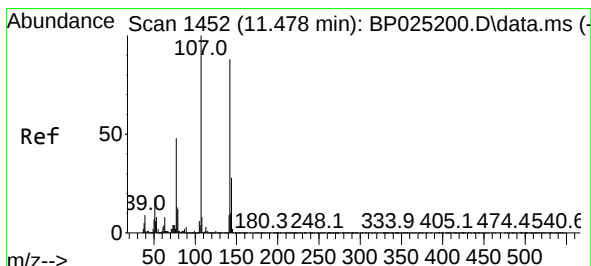
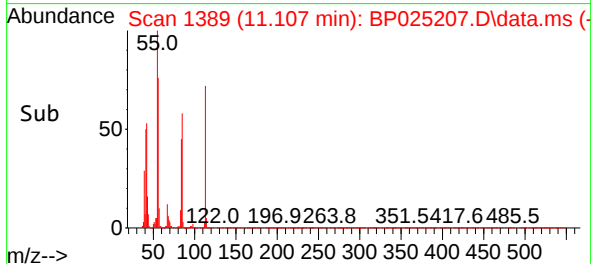
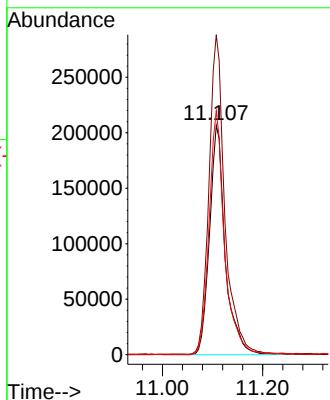
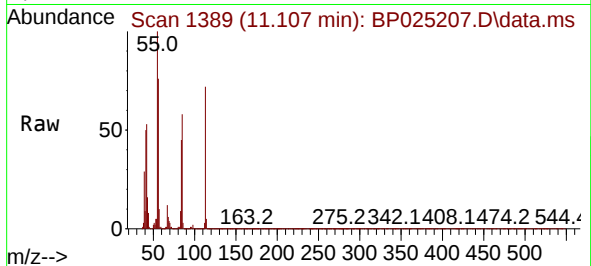




#35
Caprolactam
Concen: 40.364 ng
RT: 11.107 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

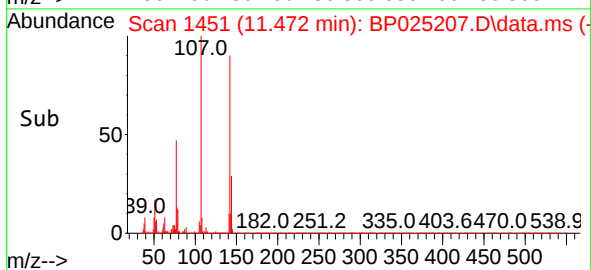
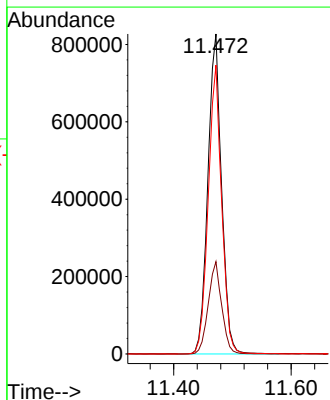
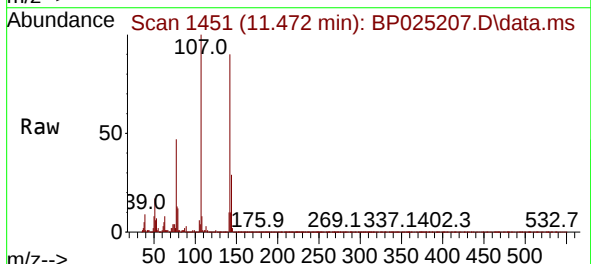
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

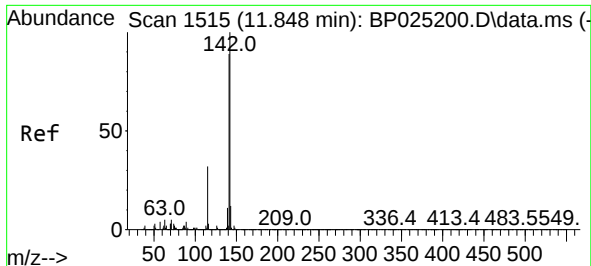
Tgt Ion:113 Resp: 448126
Ion Ratio Lower Upper
113 100
55 139.5 117.6 157.6
56 106.4 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 39.976 ng
RT: 11.472 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:107 Resp: 1336748
Ion Ratio Lower Upper
107 100
144 28.8 22.5 33.7
142 90.3 70.6 105.8

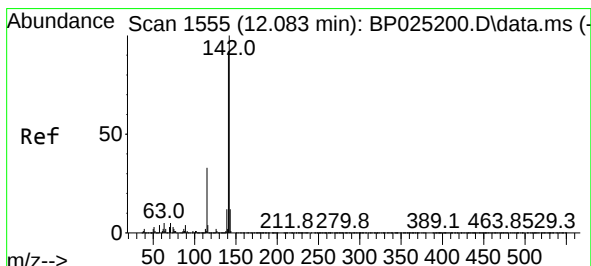
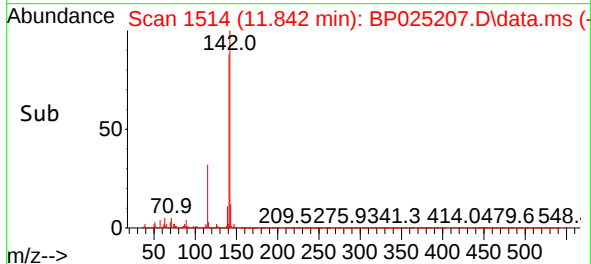
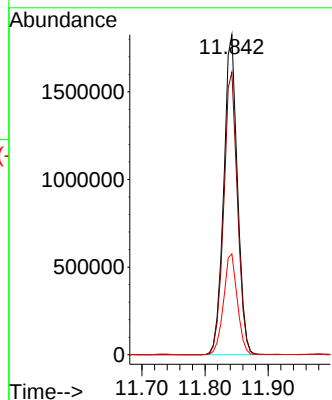
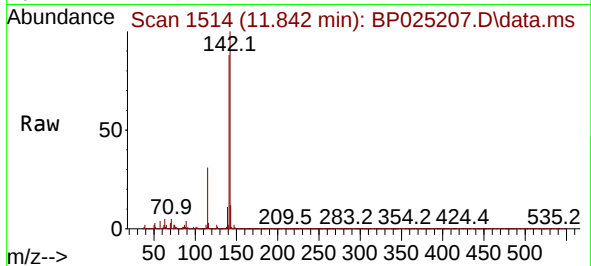




#37
2-Methylnaphthalene
Concen: 39.242 ng
RT: 11.842 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

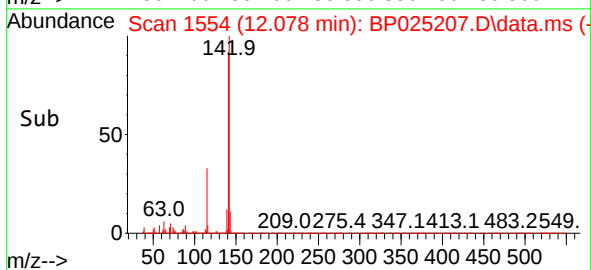
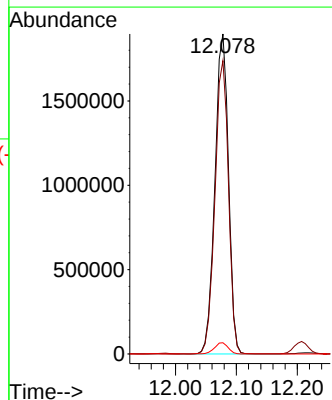
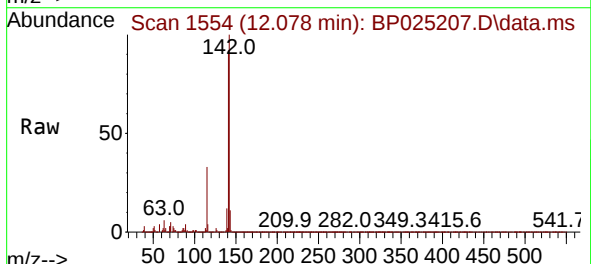
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

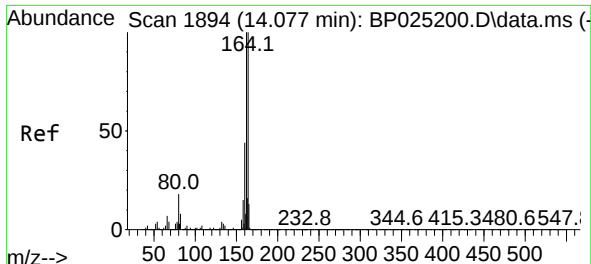
Tgt Ion:142 Resp: 2754497
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8
115 31.5 25.3 37.9



#38
1-Methylnaphthalene
Concen: 39.661 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:142 Resp: 2924334
Ion Ratio Lower Upper
142 100
141 91.7 73.8 110.8
116 3.5 2.8 4.2

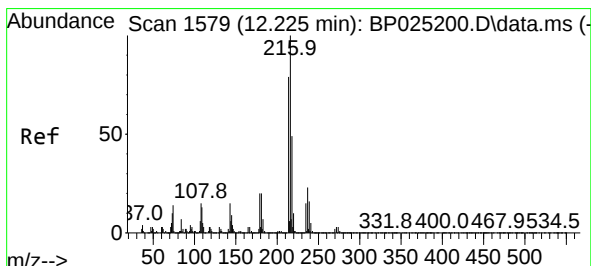
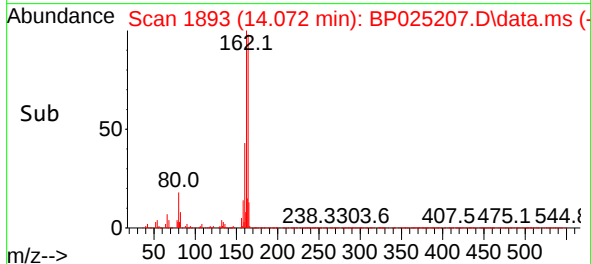
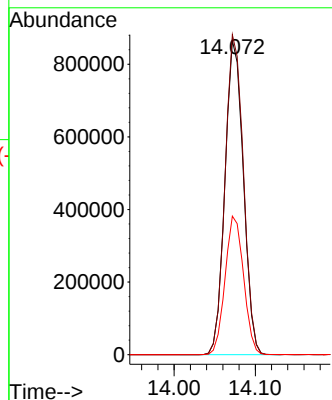
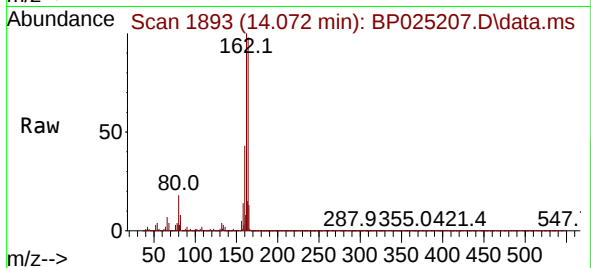




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.072 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

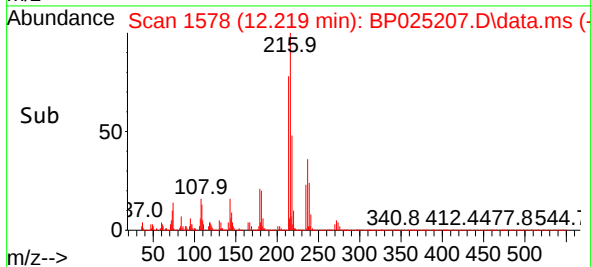
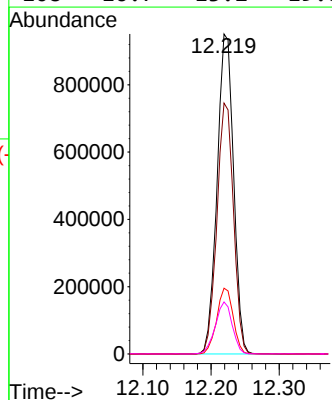
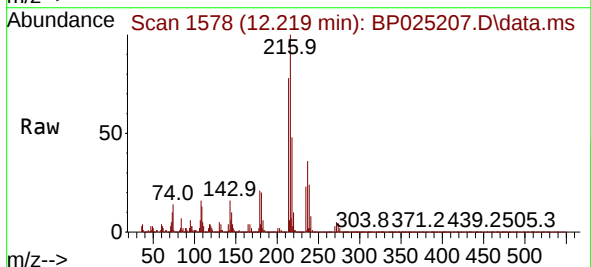
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

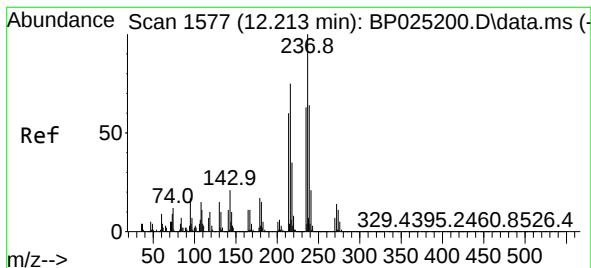
Tgt Ion:164 Resp: 1361964
Ion Ratio Lower Upper
164 100
162 101.8 80.3 120.5
160 44.1 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.221 ng
RT: 12.219 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:216 Resp: 1601181
Ion Ratio Lower Upper
216 100
214 78.7 62.7 94.1
179 20.4 16.2 24.4
108 16.7 13.2 19.8

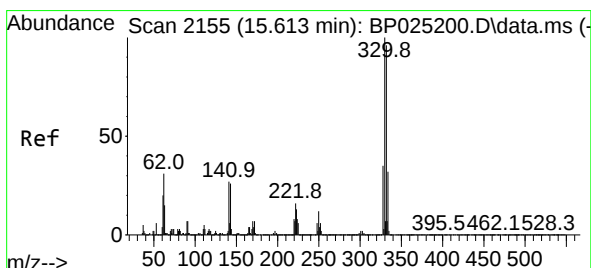
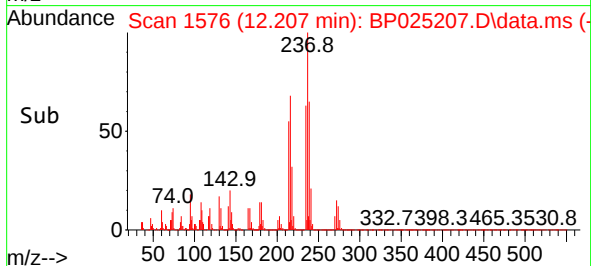
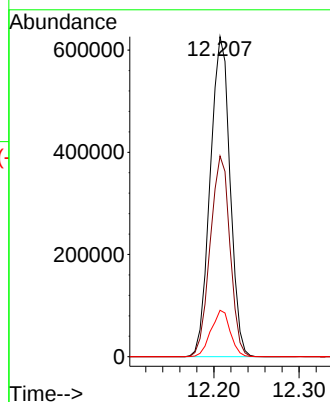
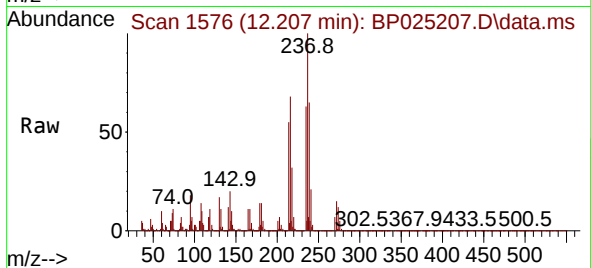




#41
Hexachlorocyclopentadiene
Concen: 41.625 ng
RT: 12.207 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

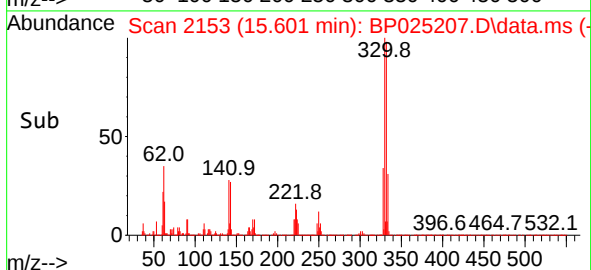
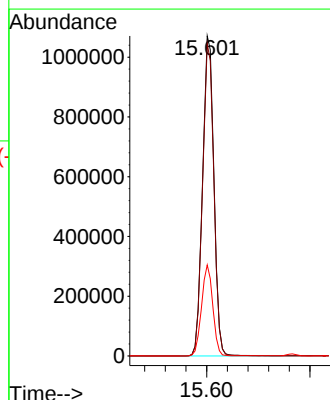
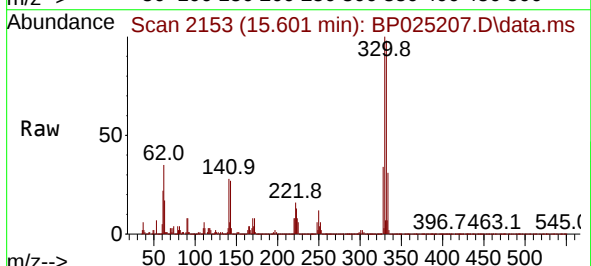
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

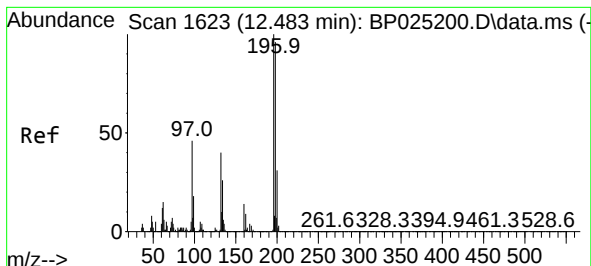
Tgt Ion:237 Resp: 1014403
Ion Ratio Lower Upper
237 100
235 62.7 42.7 82.7
272 14.5 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 81.144 ng
RT: 15.601 min Scan# 2153
Delta R.T. -0.011 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:330 Resp: 1629244
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 28.0 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 39.303 ng

RT: 12.472 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

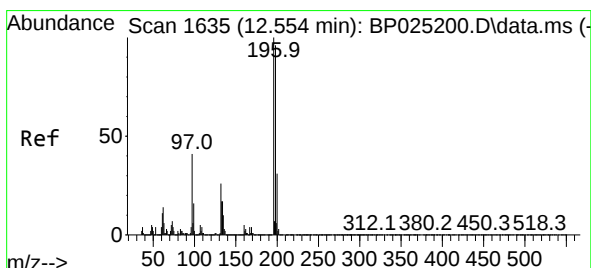
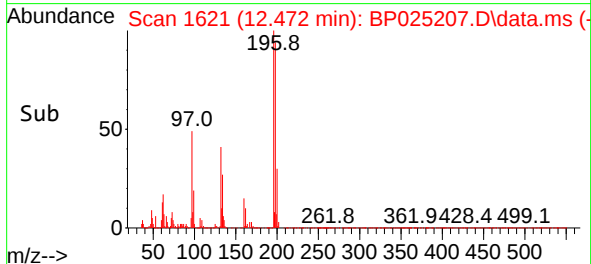
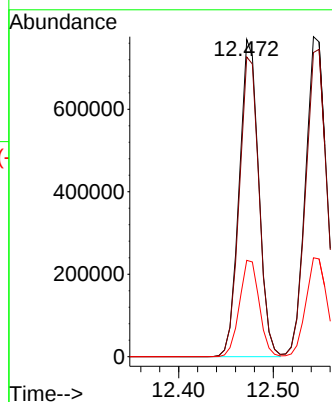
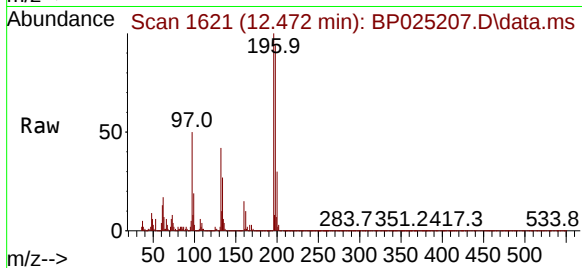
Tgt Ion:196 Resp: 1096323

Ion Ratio Lower Upper

196 100

198 94.4 76.6 114.8

200 30.3 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 39.566 ng

RT: 12.542 min Scan# 1633

Delta R.T. -0.011 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

Tgt Ion:196 Resp: 1214535

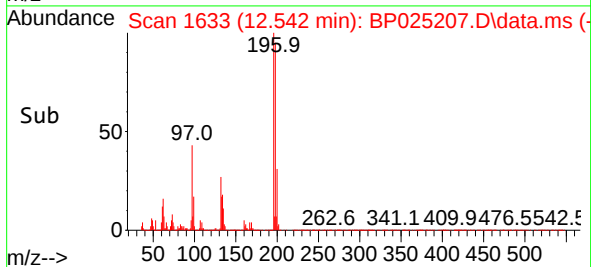
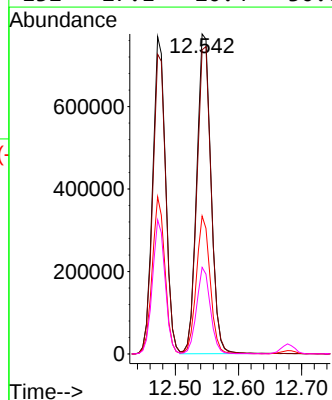
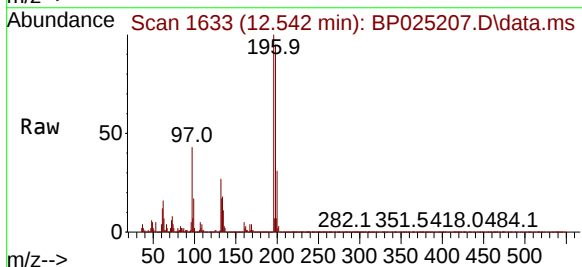
Ion Ratio Lower Upper

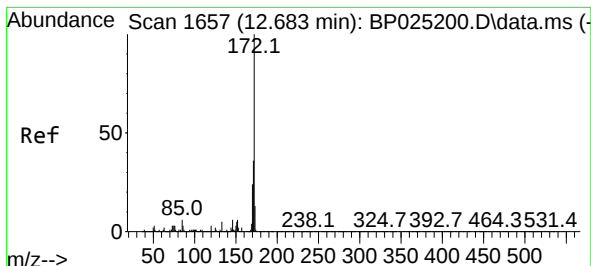
196 100

198 95.0 76.7 115.1

97 43.1 33.0 49.4

132 27.1 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 82.491 ng

RT: 12.678 min Scan# 1656

Delta R.T. -0.006 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

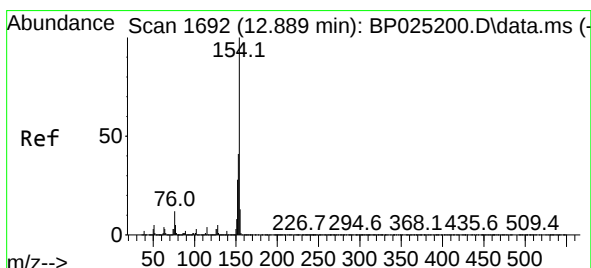
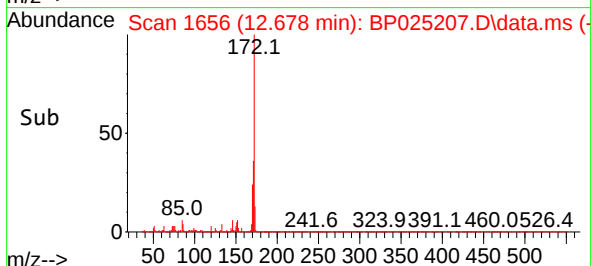
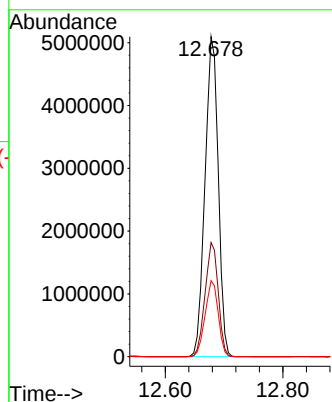
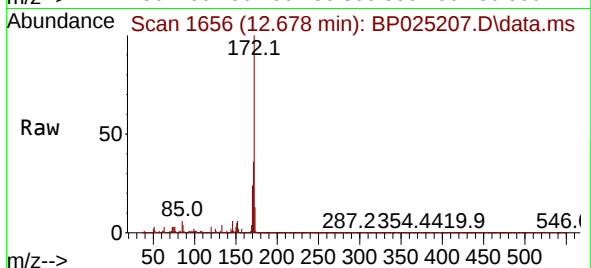
Tgt Ion:172 Resp: 7969114

Ion Ratio Lower Upper

172 100

171 35.7 28.8 43.2

170 23.8 19.2 28.8



#46

1,1'-Biphenyl

Concen: 40.011 ng

RT: 12.884 min Scan# 1691

Delta R.T. -0.006 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

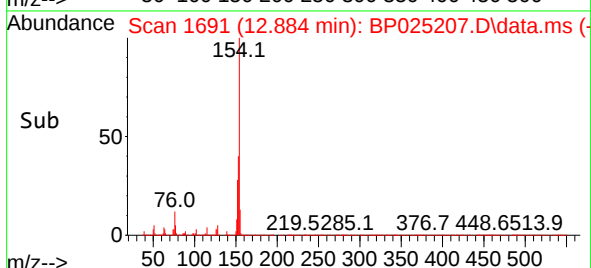
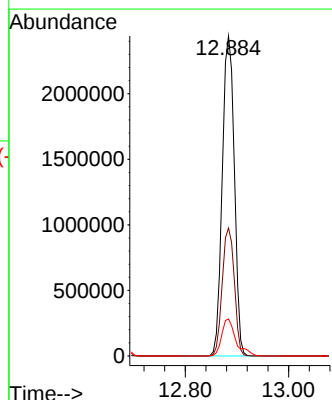
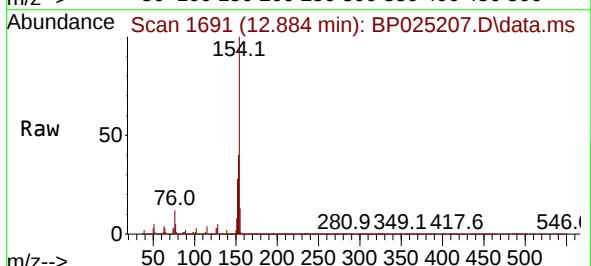
Tgt Ion:154 Resp: 3950355

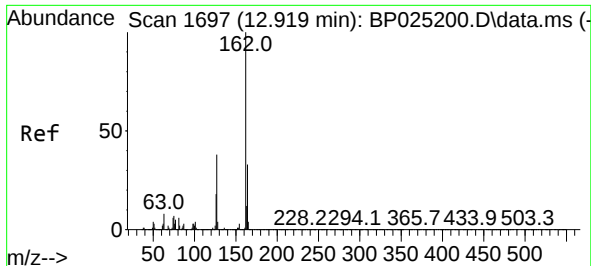
Ion Ratio Lower Upper

154 100

153 40.0 20.8 60.8

76 11.5 0.0 31.6

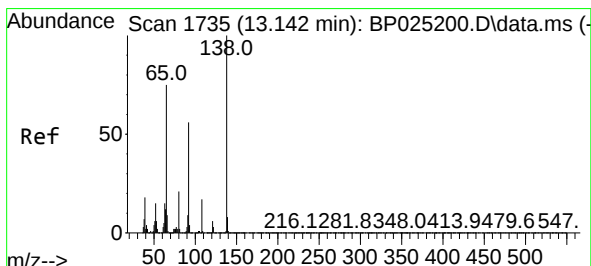
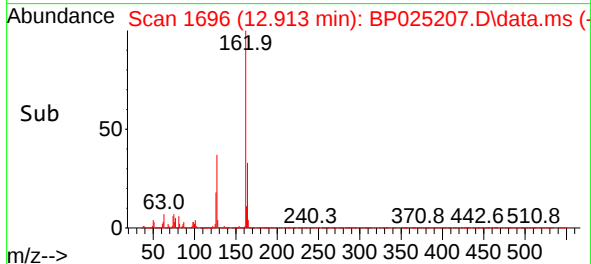
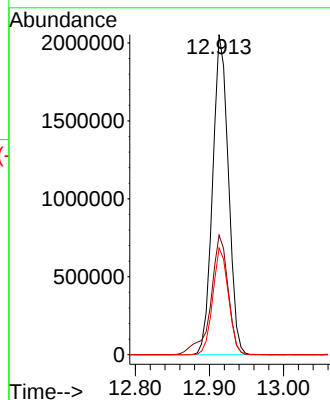
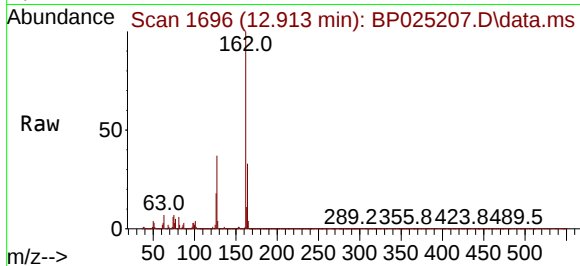




#47
2-Chloronaphthalene
Concen: 39.272 ng
RT: 12.913 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

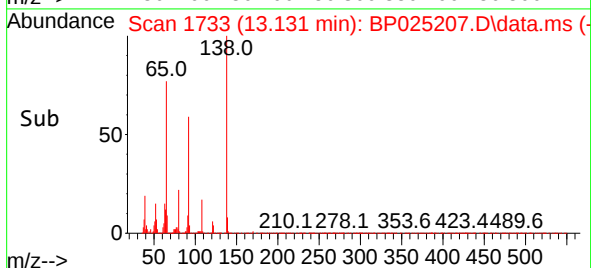
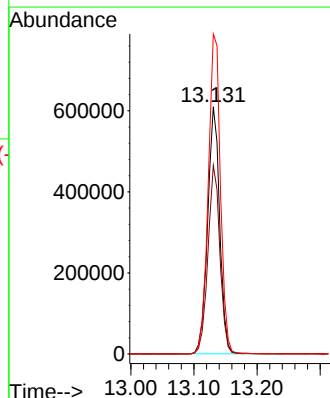
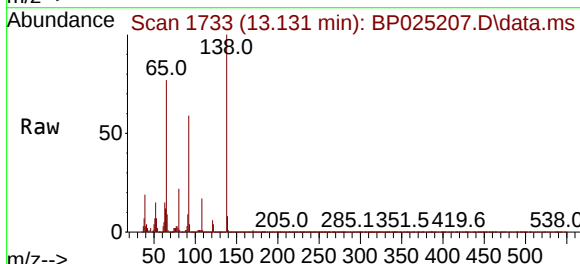
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

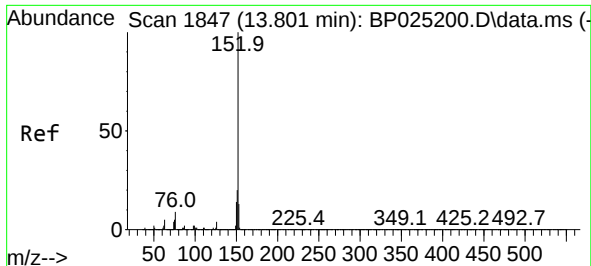
Tgt Ion:162 Resp: 3027199
Ion Ratio Lower Upper
162 100
127 37.4 30.1 45.1
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 41.124 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.012 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion: 65 Resp: 809532
Ion Ratio Lower Upper
65 100
92 76.2 59.9 89.9
138 129.5 107.1 160.7

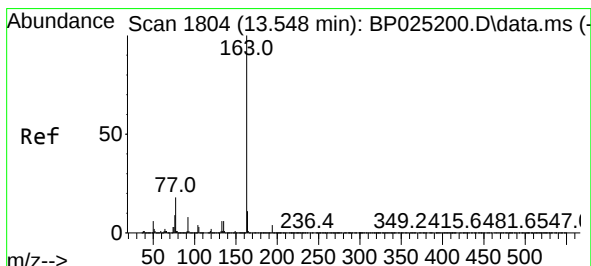
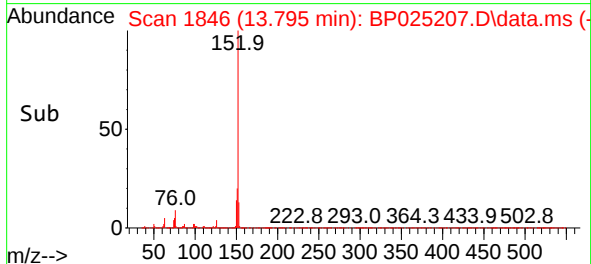
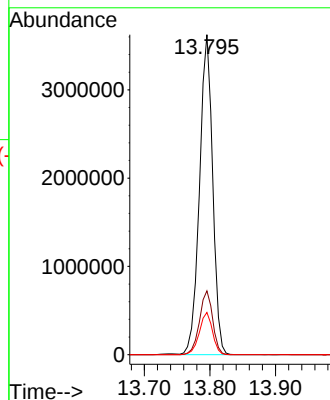
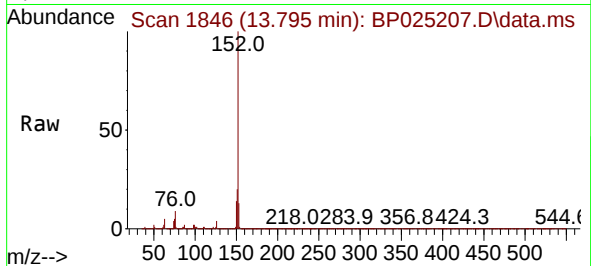




#49
Acenaphthylene
Concen: 40.605 ng
RT: 13.795 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

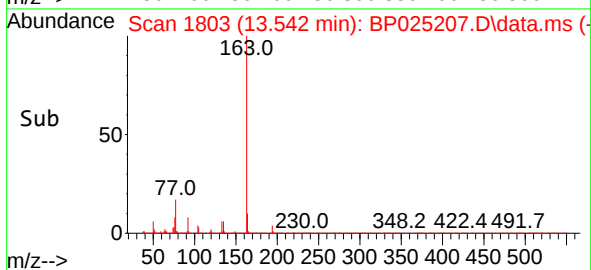
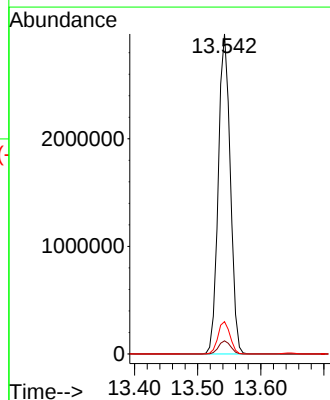
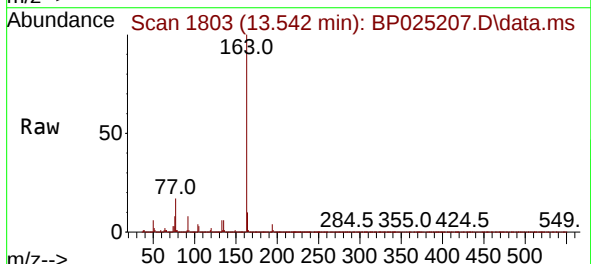
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

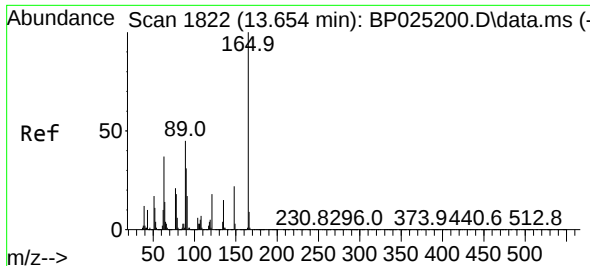
Tgt Ion:152 Resp: 5062462
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 40.135 ng
RT: 13.542 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:163 Resp: 3909321
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.5 12.7

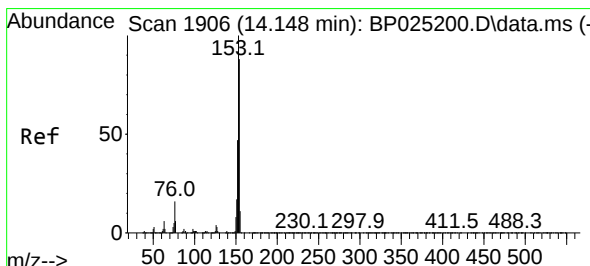
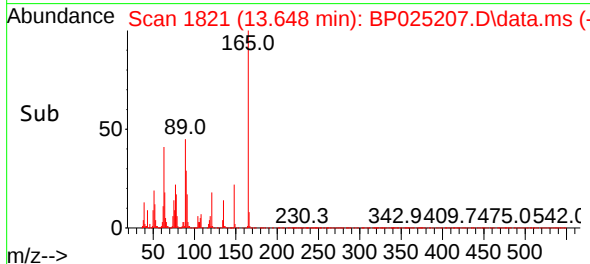
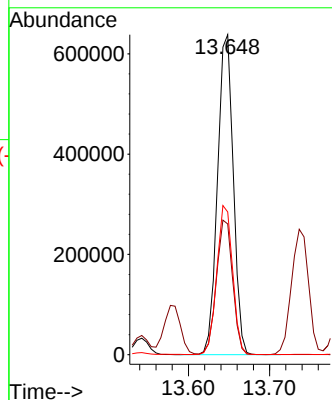
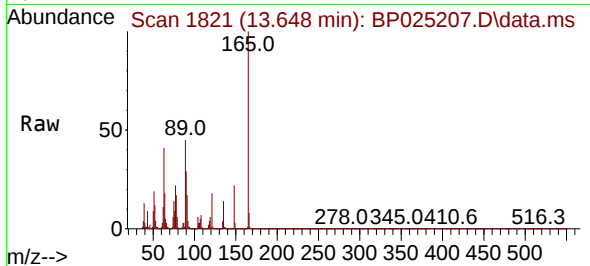




#51
2,6-Dinitrotoluene
Concen: 40.744 ng
RT: 13.648 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

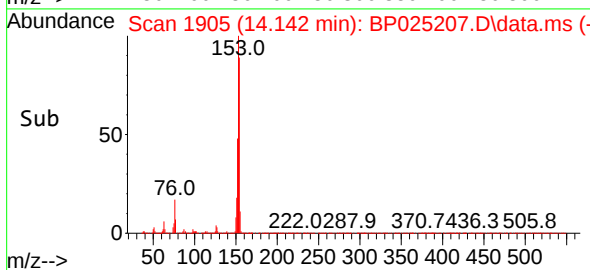
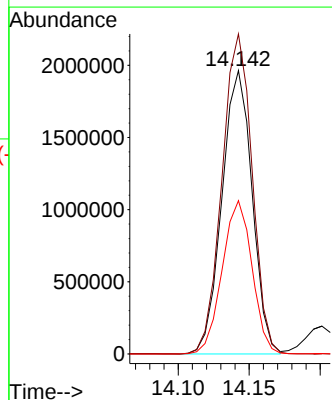
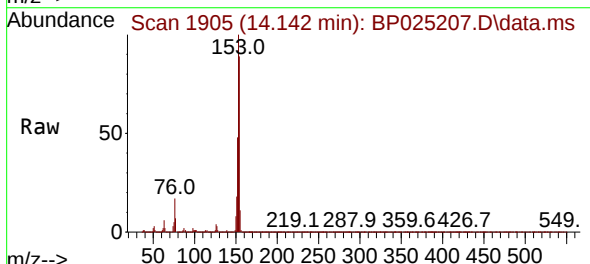
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

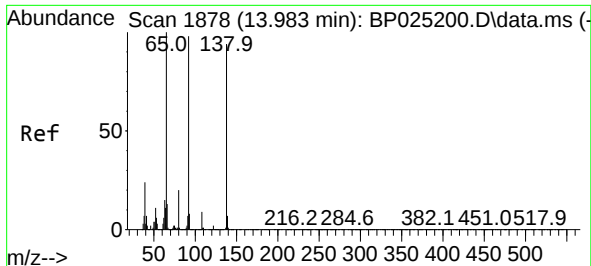
Tgt Ion:165 Resp: 862324
Ion Ratio Lower Upper
165 100
63 40.9 33.4 50.2
89 44.6 36.3 54.5



#52
Acenaphthene
Concen: 40.205 ng
RT: 14.142 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:154 Resp: 2898523
Ion Ratio Lower Upper
154 100
153 112.9 90.7 136.1
152 54.1 42.9 64.3

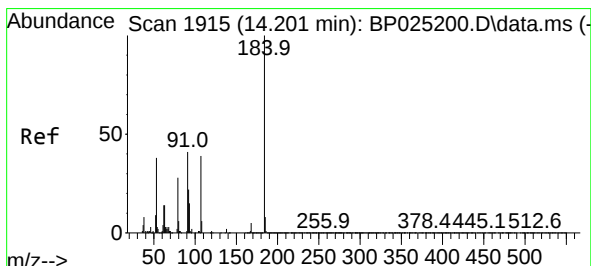
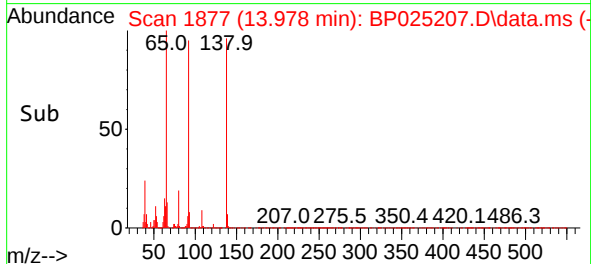
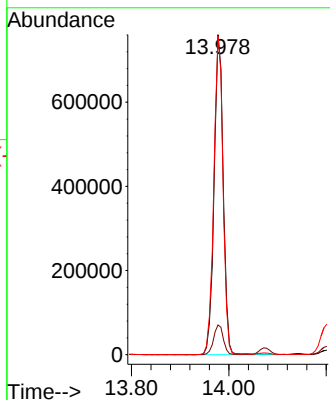
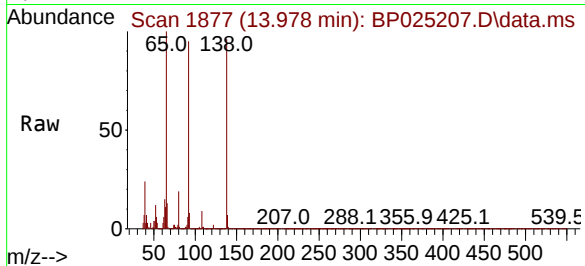




#53
3-Nitroaniline
Concen: 41.192 ng
RT: 13.978 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

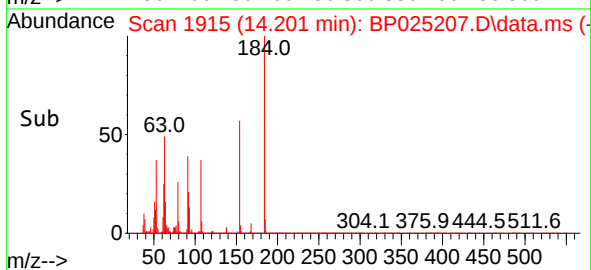
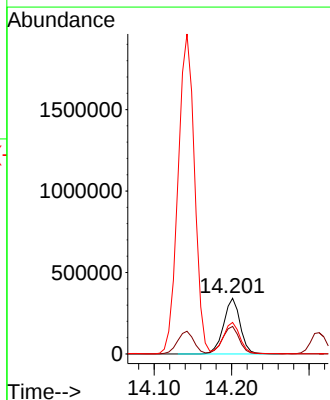
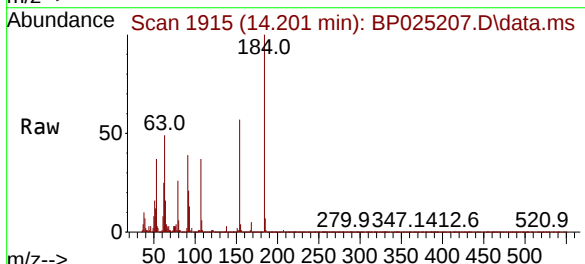
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

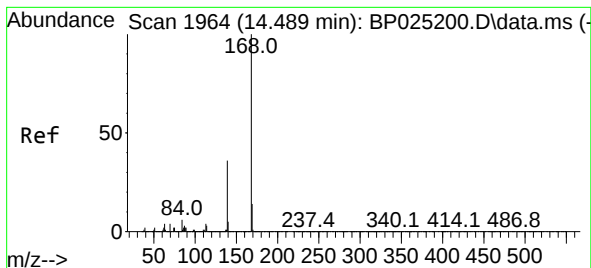
Tgt Ion:138 Resp: 983105
Ion Ratio Lower Upper
138 100
108 9.3 7.5 11.3
92 99.7 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 40.443 ng
RT: 14.201 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:184 Resp: 507149
Ion Ratio Lower Upper
184 100
63 49.5 41.8 62.8
154 56.6 45.7 68.5





#55

Dibenzofuran

Concen: 40.254 ng

RT: 14.484 min Scan# 1963

Delta R.T. -0.006 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

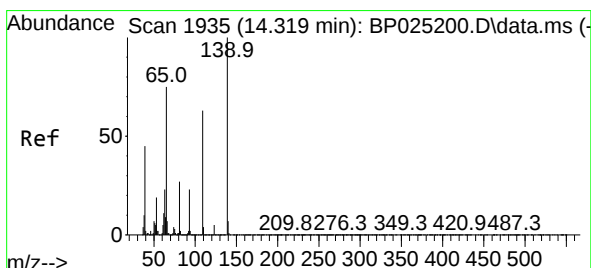
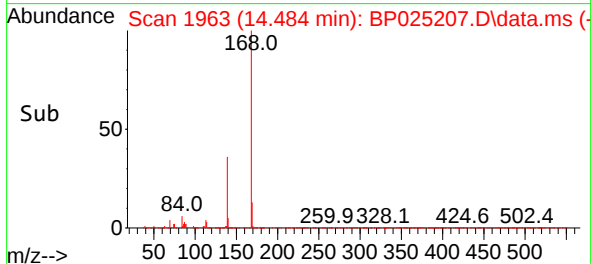
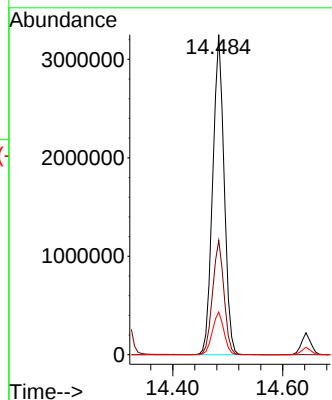
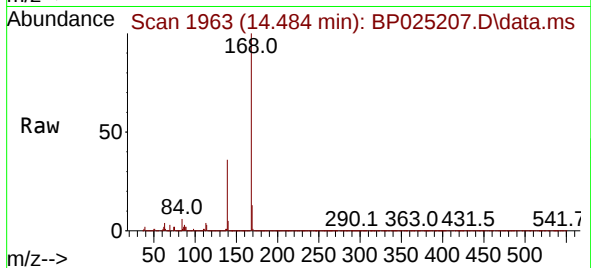
Tgt Ion:168 Resp: 4687689

Ion Ratio Lower Upper

168 100

139 35.7 28.7 43.1

169 13.4 10.9 16.3



#56

4-Nitrophenol

Concen: 40.917 ng

RT: 14.313 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

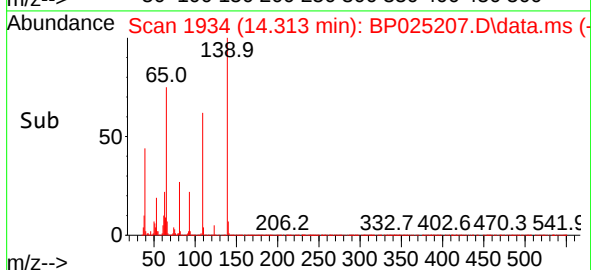
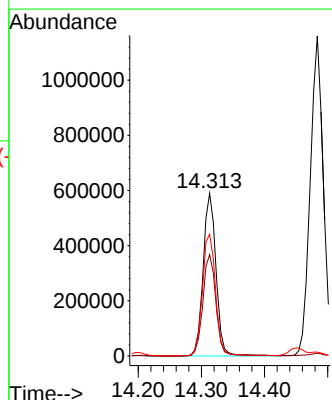
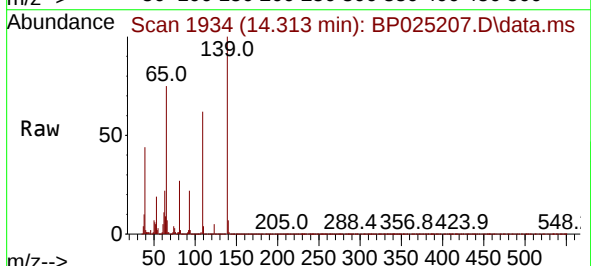
Tgt Ion:139 Resp: 835643

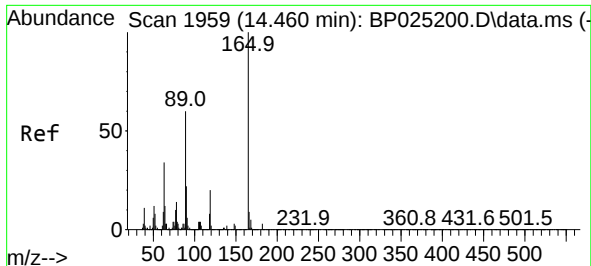
Ion Ratio Lower Upper

139 100

109 62.3 42.6 82.6

65 74.9 55.4 95.4



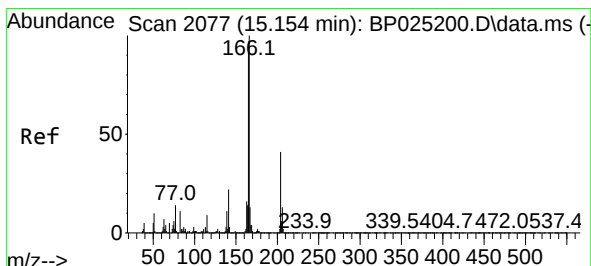
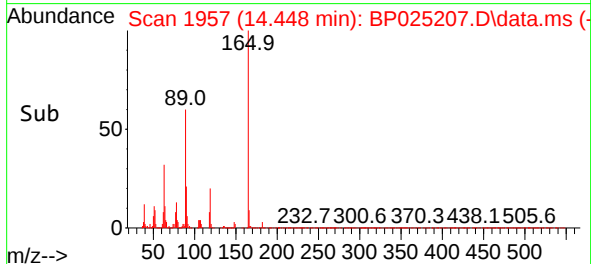
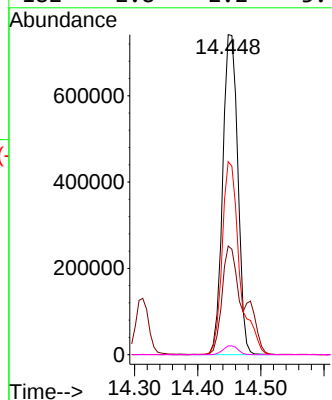
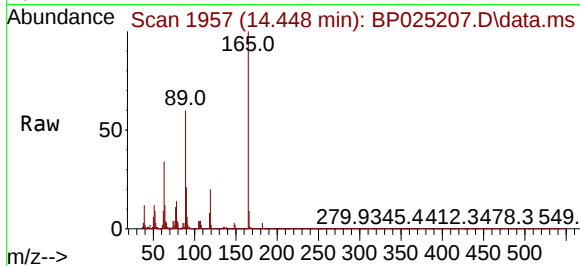


#57
2,4-Dinitrotoluene
Concen: 41.660 ng
RT: 14.448 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 1234188

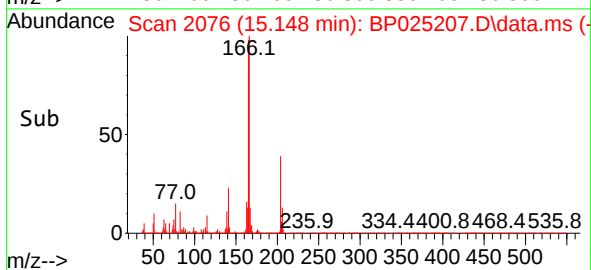
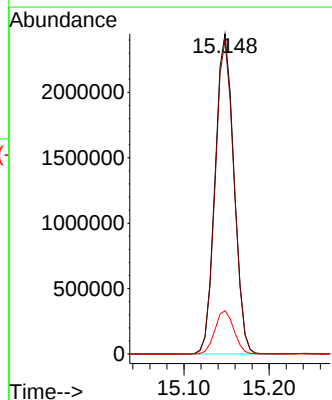
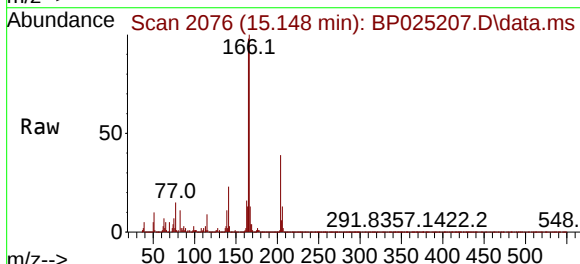
Ion	Ratio	Lower	Upper
165	100		
63	33.9	27.0	40.4
89	60.3	47.8	71.6
182	2.8	2.2	3.4

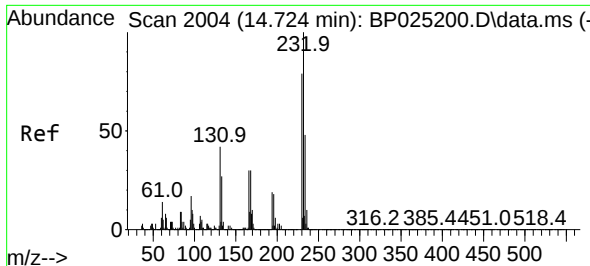


#58
Fluorene
Concen: 40.569 ng
RT: 15.148 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:166 Resp: 3750723

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.0	117.0
167	13.5	10.7	16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.628 ng

RT: 14.719 min Scan# 2003

Delta R.T. -0.006 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 1103688

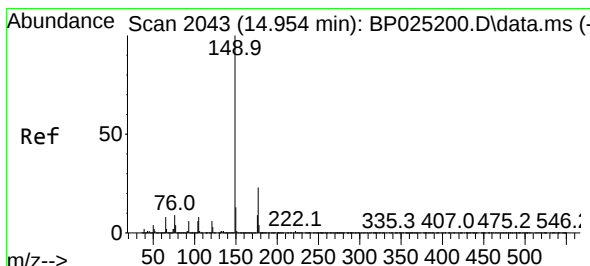
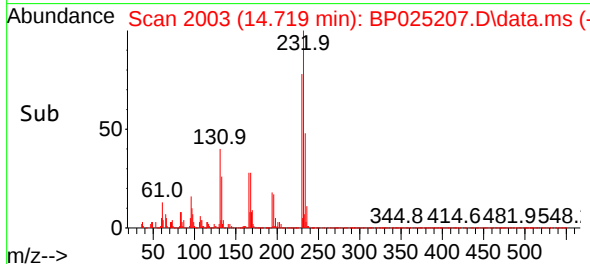
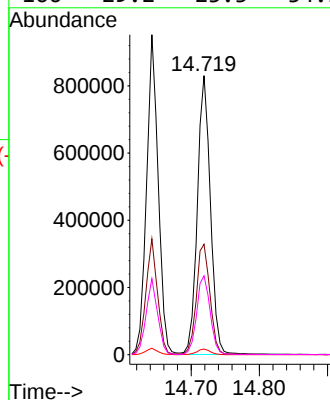
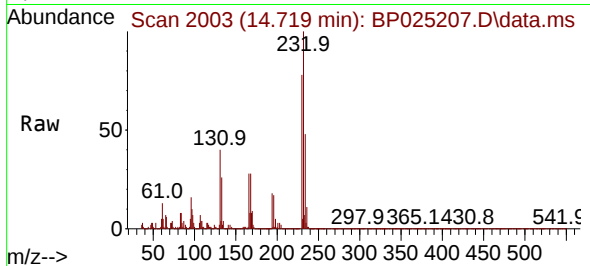
Ion Ratio Lower Upper

232 100

131 41.2 32.6 48.8

130 2.1 1.6 2.4

166 29.2 23.3 34.9



#60

Diethylphthalate

Concen: 40.178 ng

RT: 14.954 min Scan# 2043

Delta R.T. 0.000 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

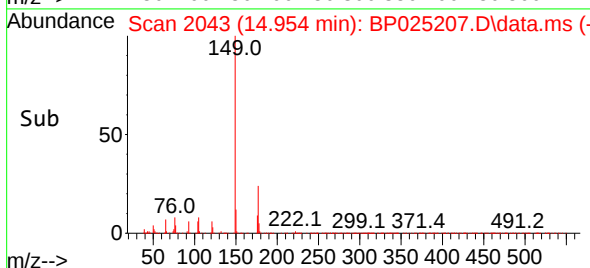
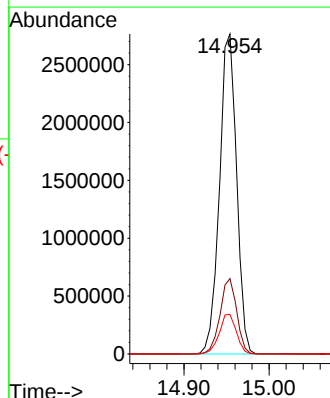
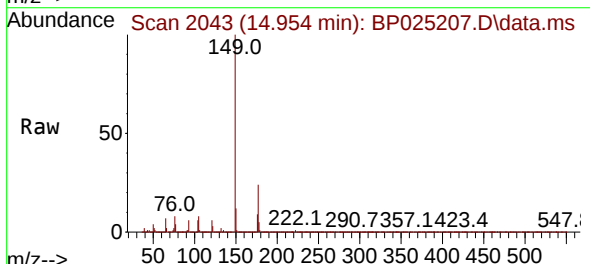
Tgt Ion:149 Resp: 3857221

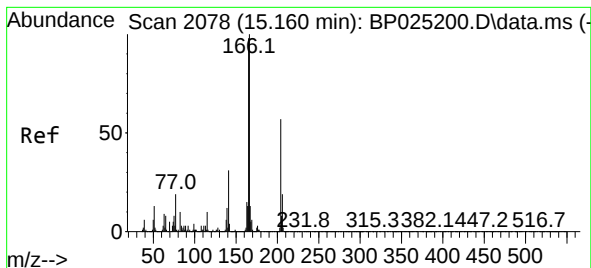
Ion Ratio Lower Upper

149 100

177 23.5 18.4 27.6

150 12.3 10.0 15.0

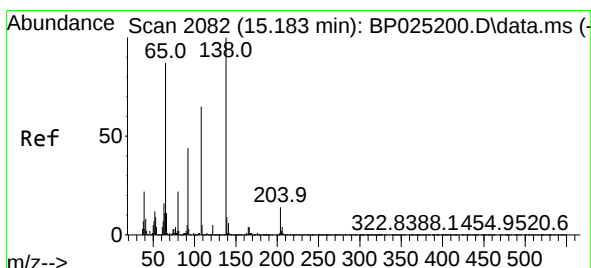
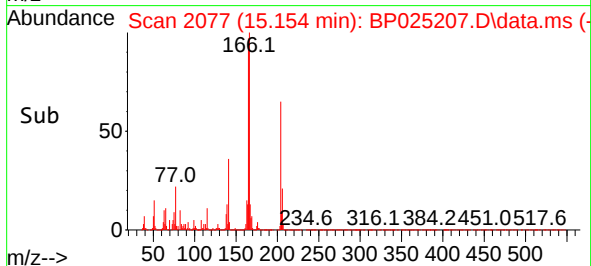
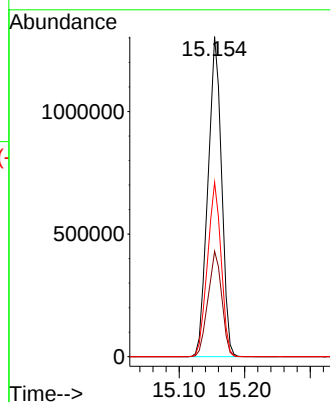
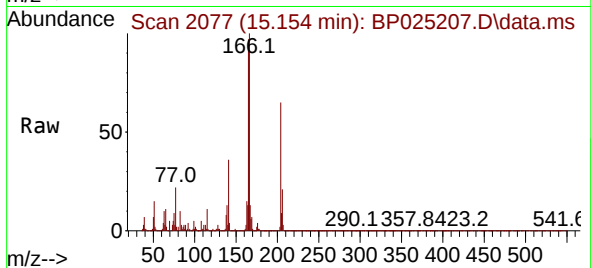




#61
4-Chlorophenyl-phenylether
Concen: 40.491 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

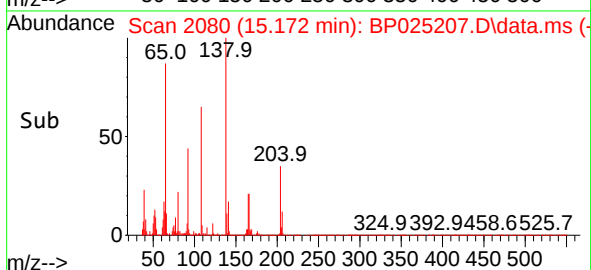
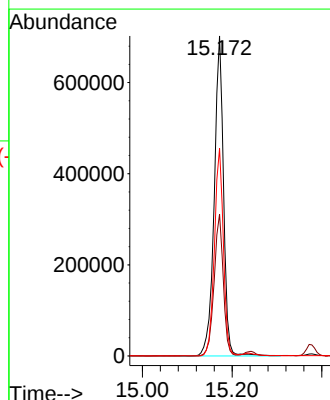
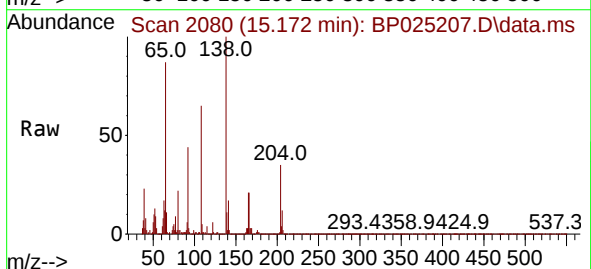
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

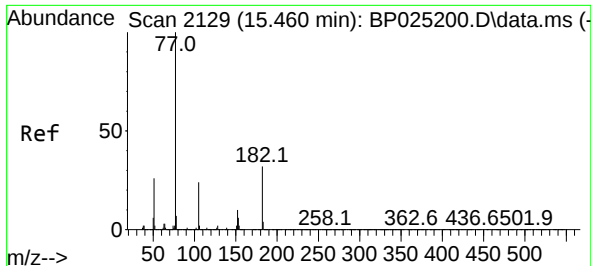
Tgt Ion:204 Resp: 1891590
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 54.5 43.0 64.6



#62
4-Nitroaniline
Concen: 41.736 ng
RT: 15.172 min Scan# 2080
Delta R.T. -0.011 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:138 Resp: 1013030
Ion Ratio Lower Upper
138 100
92 44.3 24.0 64.0
108 64.8 44.9 84.9



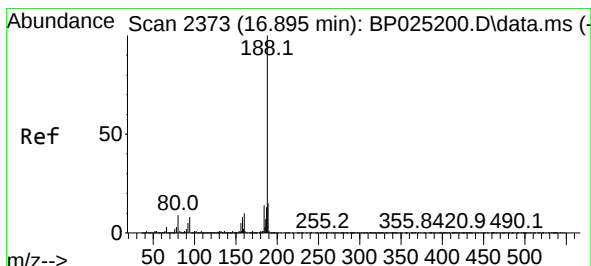
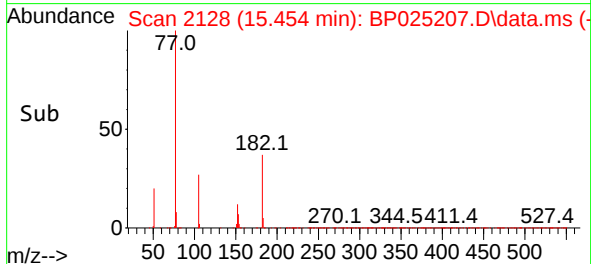
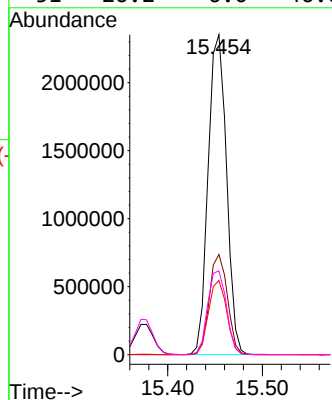
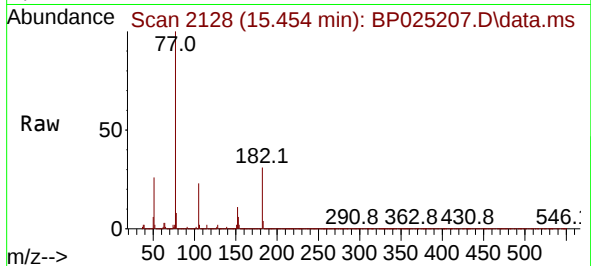


#63
Azobenzene
Concen: 40.508 ng
RT: 15.454 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 3169050

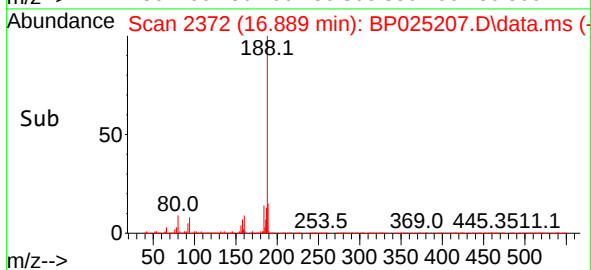
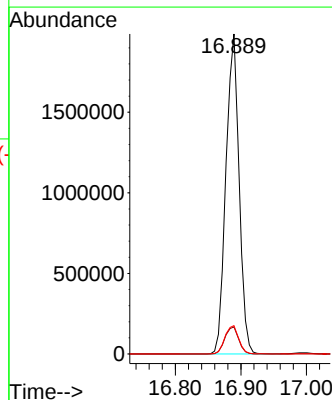
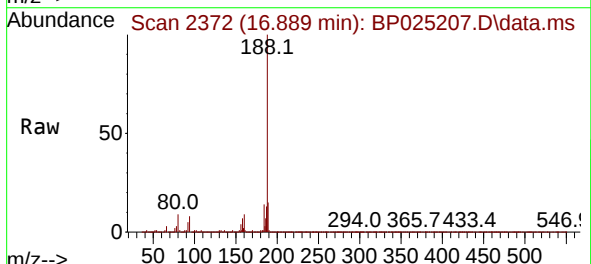
Ion	Ratio	Lower	Upper
77	100		
182	31.3	12.0	52.0
105	23.2	3.6	43.6
51	26.2	6.0	46.0

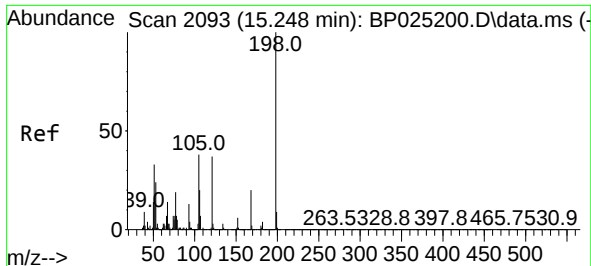


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.889 min Scan# 2372
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion: 188 Resp: 2757839

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.8	10.2
80	8.9	7.3	10.9

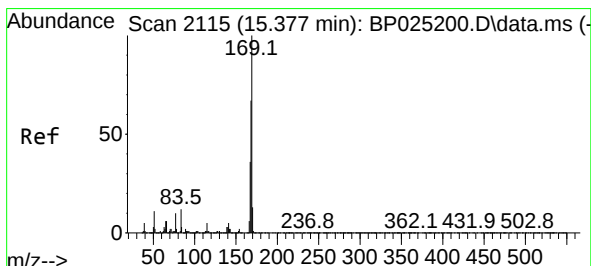
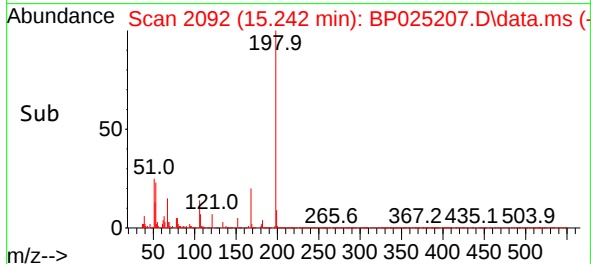
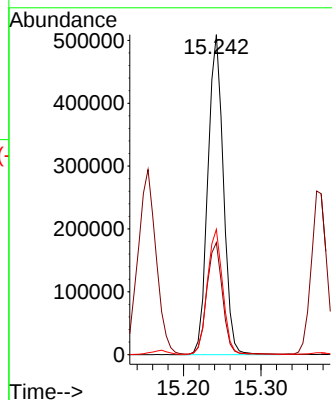
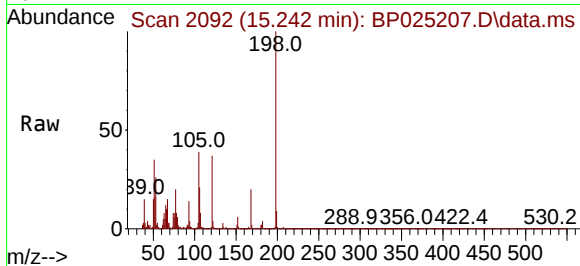




#65
4,6-Dinitro-2-methylphenol
Concen: 39.717 ng
RT: 15.242 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

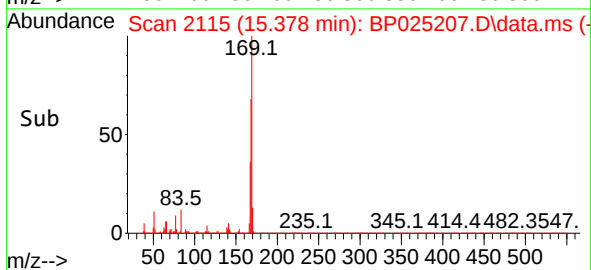
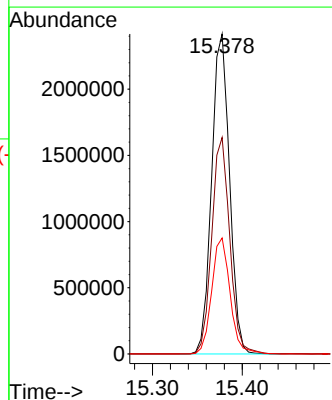
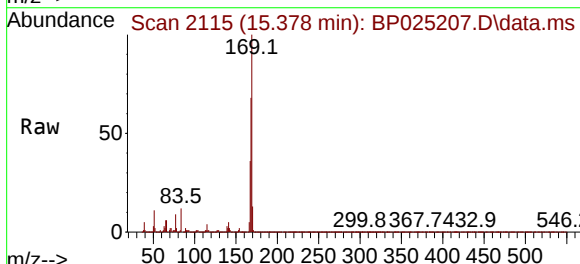
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

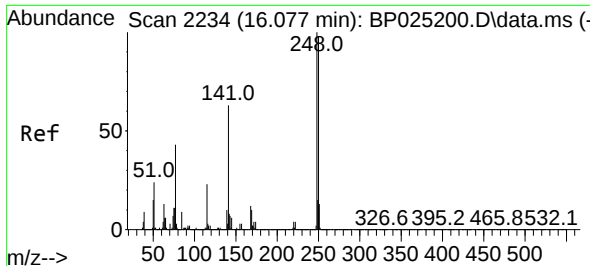
Tgt Ion:198 Resp: 706886
Ion Ratio Lower Upper
198 100
51 35.0 14.6 54.6
105 39.2 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 39.946 ng
RT: 15.378 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:169 Resp: 3343811
Ion Ratio Lower Upper
169 100
168 67.6 53.7 80.5
167 36.2 29.0 43.6

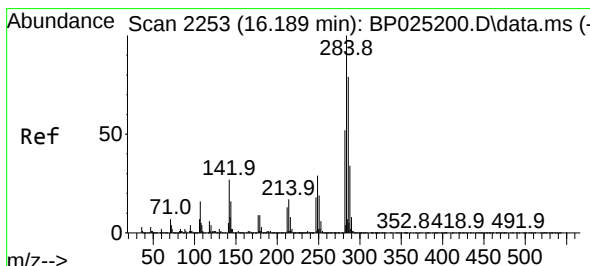
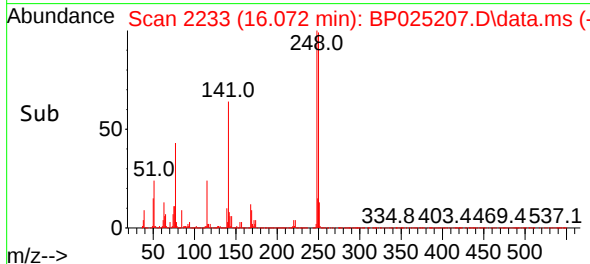
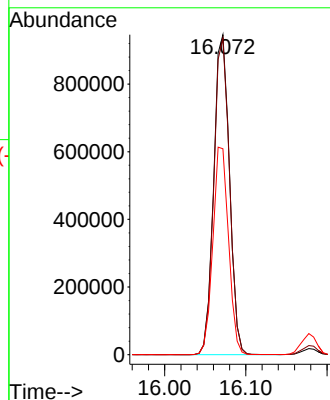
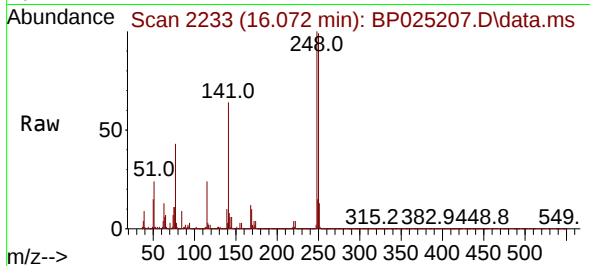




#67
4-Bromophenyl-phenylether
Concen: 39.571 ng
RT: 16.072 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

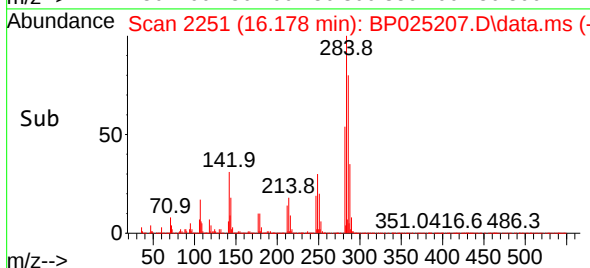
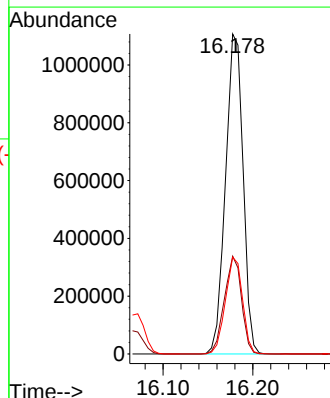
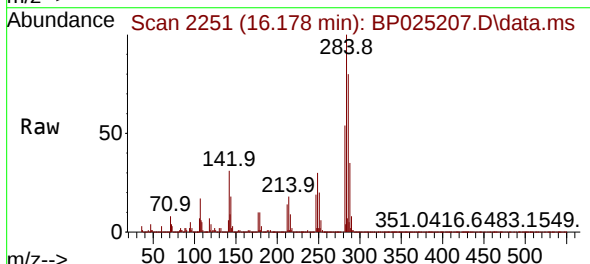
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

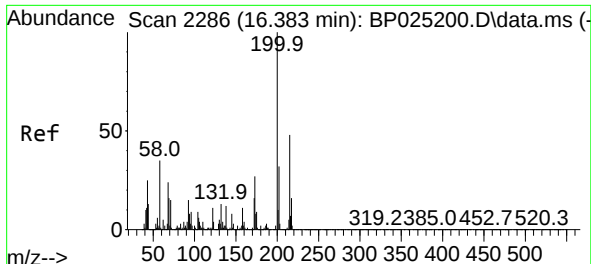
Tgt Ion:248 Resp: 1273621
Ion Ratio Lower Upper
248 100
250 98.9 78.5 117.7
141 64.3 50.5 75.7



#68
Hexachlorobenzene
Concen: 39.300 ng
RT: 16.178 min Scan# 2251
Delta R.T. -0.012 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:284 Resp: 1502136
Ion Ratio Lower Upper
284 100
142 30.6 21.5 32.3
249 30.3 23.4 35.0

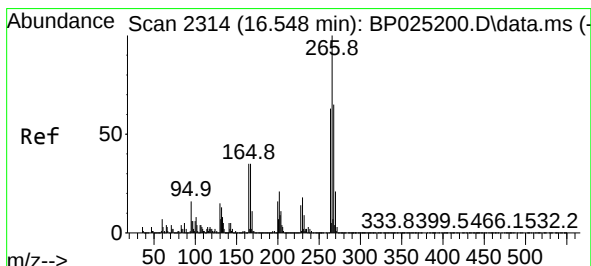
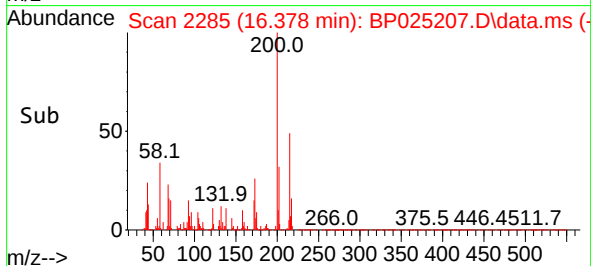
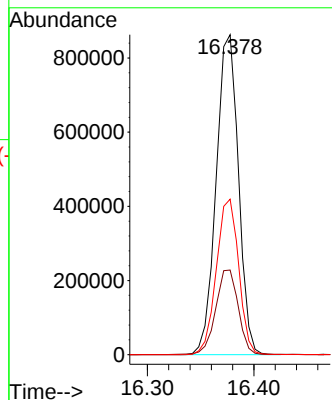
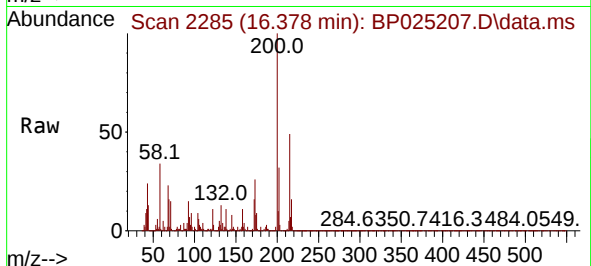




#69
 Atrazine
 Concen: 40.420 ng
 RT: 16.378 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP025207.D
 Acq: 22 Jul 2025 09:45

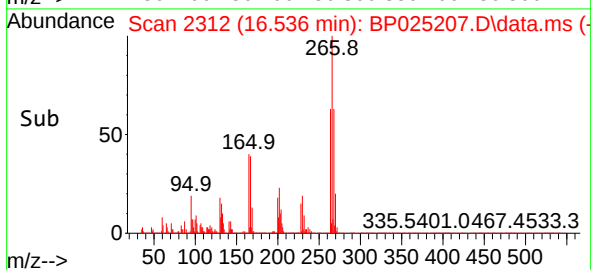
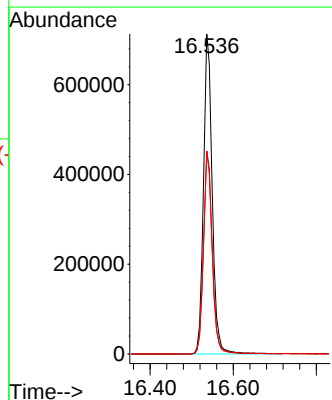
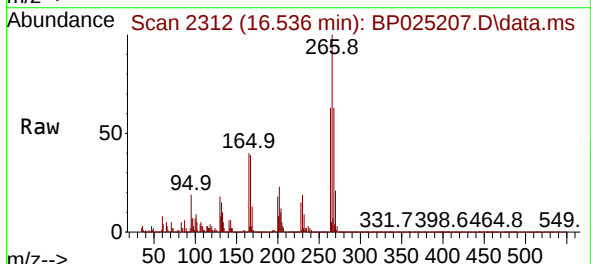
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

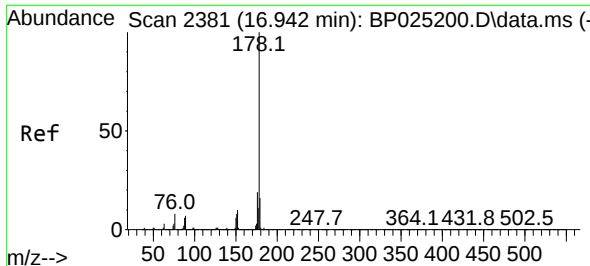
Tgt Ion:200 Resp: 1252019
 Ion Ratio Lower Upper
 200 100
 173 26.5 7.4 47.4
 215 48.6 28.5 68.5



#70
 Pentachlorophenol
 Concen: 40.017 ng
 RT: 16.536 min Scan# 2312
 Delta R.T. -0.012 min
 Lab File: BP025207.D
 Acq: 22 Jul 2025 09:45

Tgt Ion:266 Resp: 1040121
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.8 77.6
 264 63.4 50.3 75.5

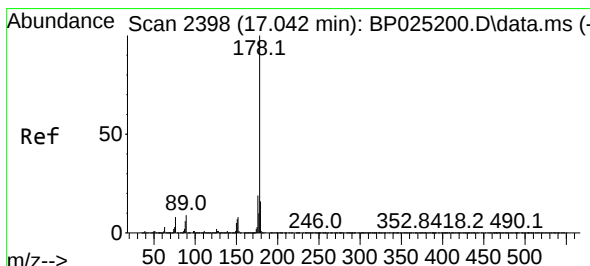
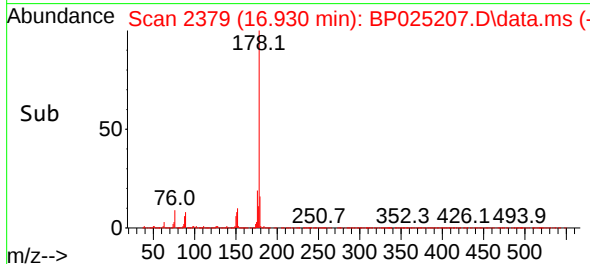
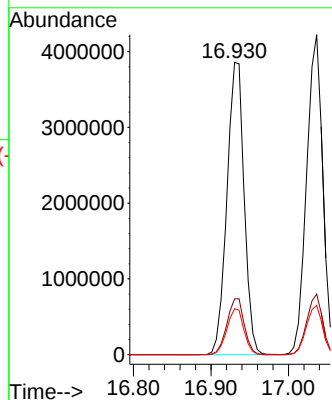
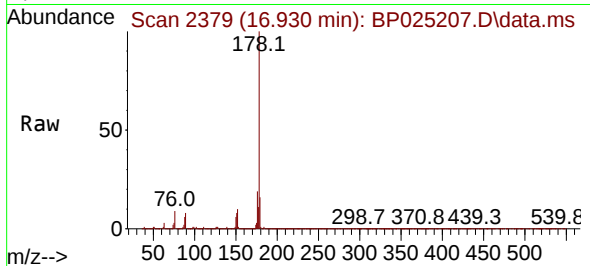




#71
Phenanthrene
Concen: 40.136 ng
RT: 16.930 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

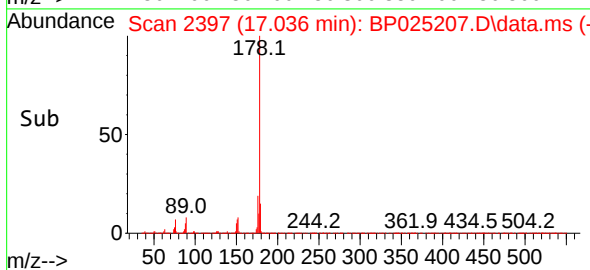
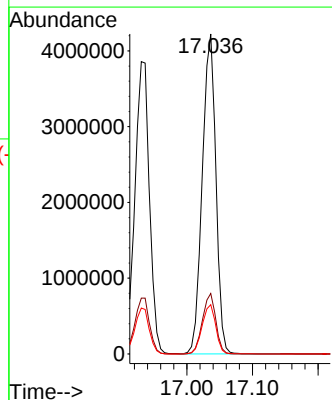
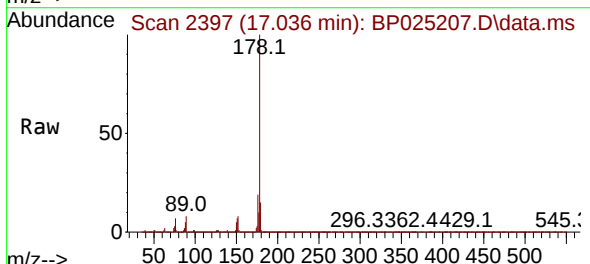
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

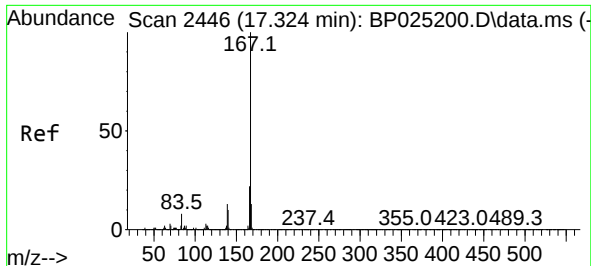
Tgt Ion:178 Resp: 5969977
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.7 12.5 18.7



#72
Anthracene
Concen: 40.748 ng
RT: 17.036 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BP025207.D
Acq: 22 Jul 2025 09:45

Tgt Ion:178 Resp: 6105908
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.4 12.5 18.7

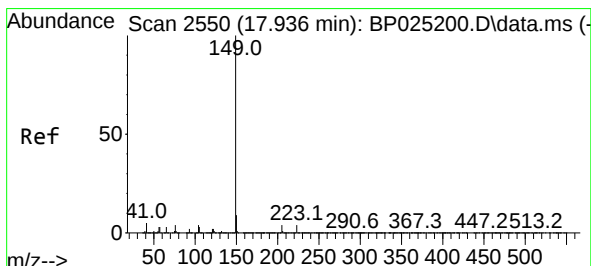
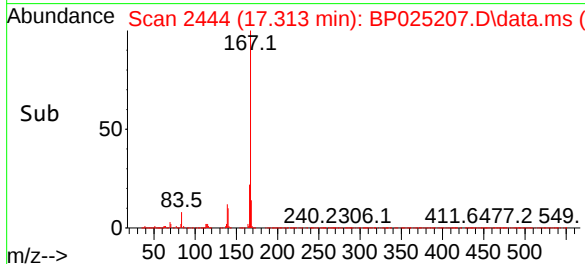
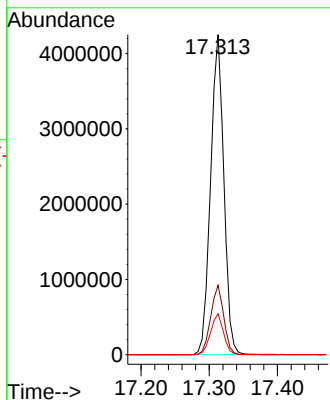
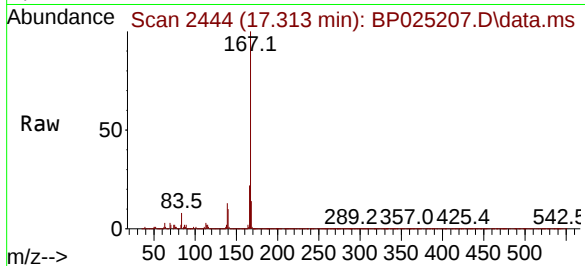




#73
 Carbazole
 Concen: 40.204 ng
 RT: 17.313 min Scan# 2444
 Delta R.T. -0.012 min
 Lab File: BP025207.D
 Acq: 22 Jul 2025 09:45

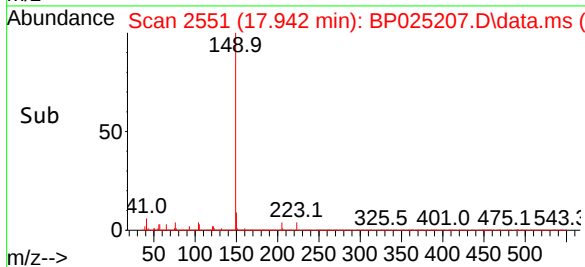
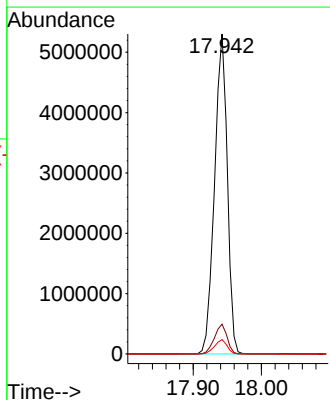
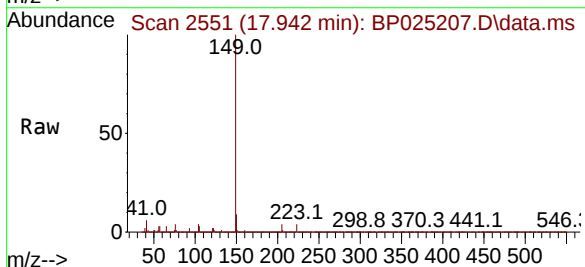
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

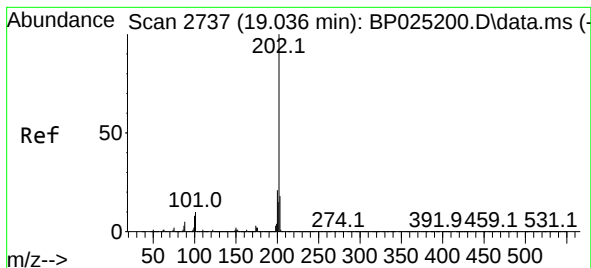
Tgt Ion:167 Resp: 5750854
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.8 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 41.740 ng
 RT: 17.942 min Scan# 2551
 Delta R.T. 0.006 min
 Lab File: BP025207.D
 Acq: 22 Jul 2025 09:45

Tgt Ion:149 Resp: 6889127
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 4.5 3.5 5.3





#75

Fluoranthene

Concen: 40.829 ng

RT: 19.042 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

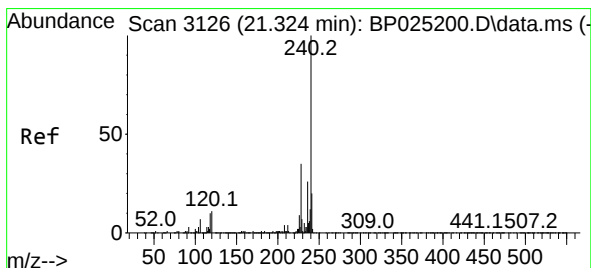
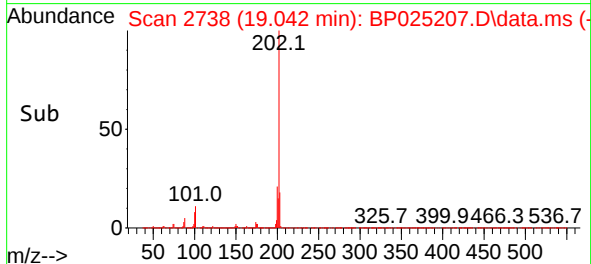
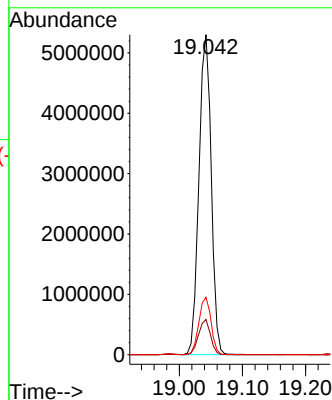
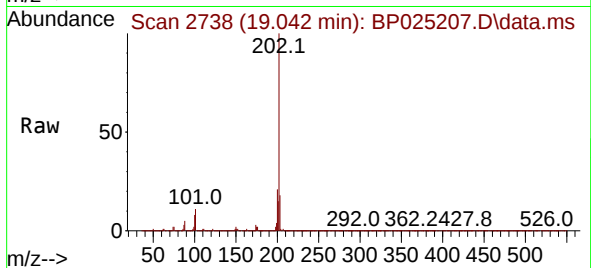
Tgt Ion:202 Resp: 7147505

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.3

203 18.0 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.336 min Scan# 3128

Delta R.T. 0.012 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

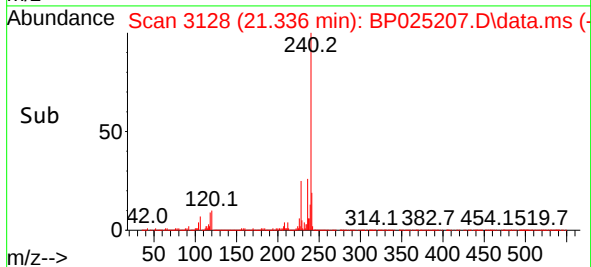
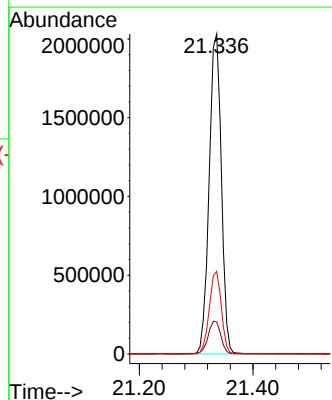
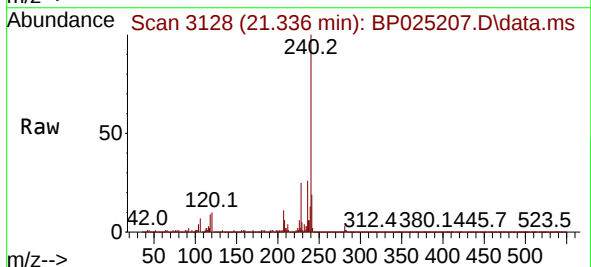
Tgt Ion:240 Resp: 3009908

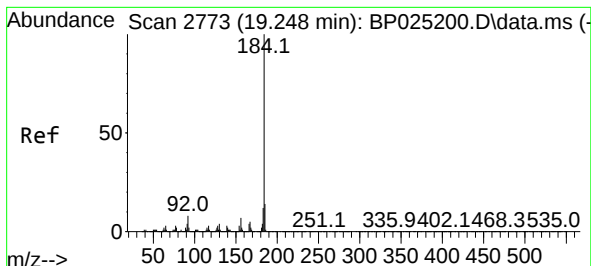
Ion Ratio Lower Upper

240 100

120 10.1 8.8 13.2

236 25.8 20.9 31.3





#77

Benzidine

Concen: 30.797 ng

RT: 19.242 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

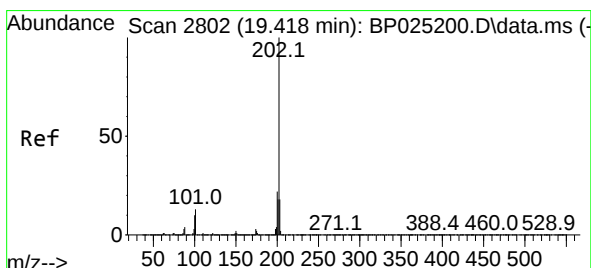
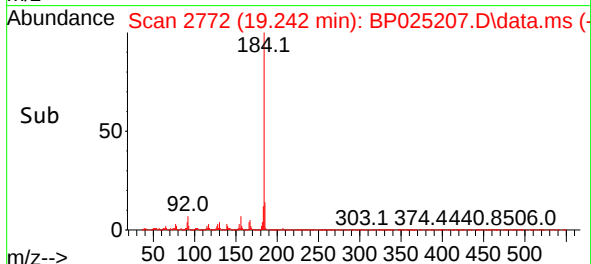
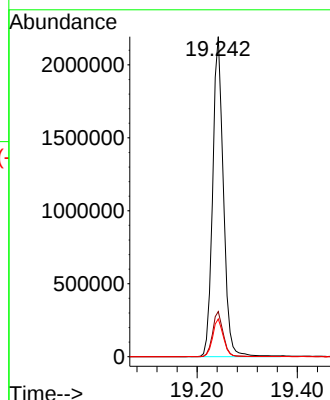
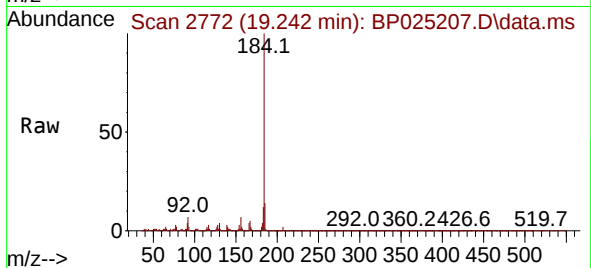
Tgt Ion:184 Resp: 3254391

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.8 9.6 14.4



#78

Pyrene

Concen: 40.037 ng

RT: 19.419 min Scan# 2802

Delta R.T. 0.000 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

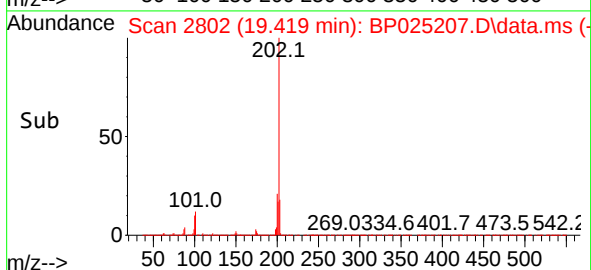
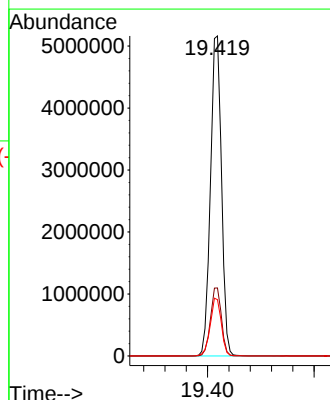
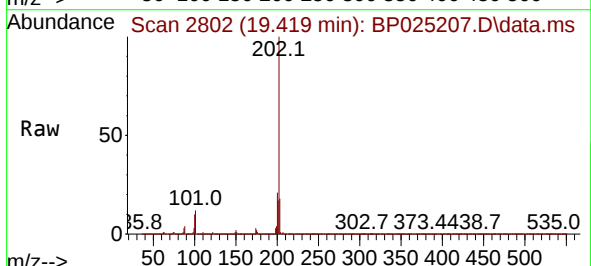
Tgt Ion:202 Resp: 7430372

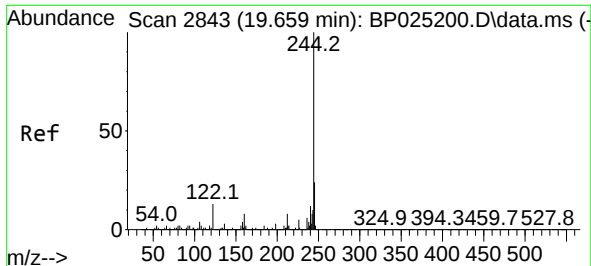
Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

203 17.6 14.3 21.5

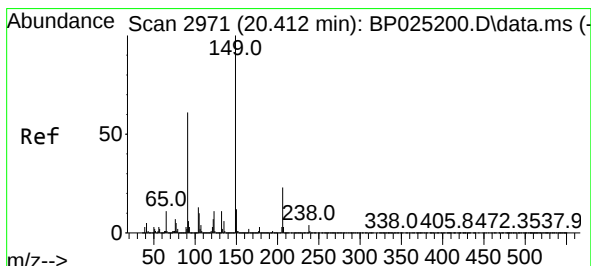
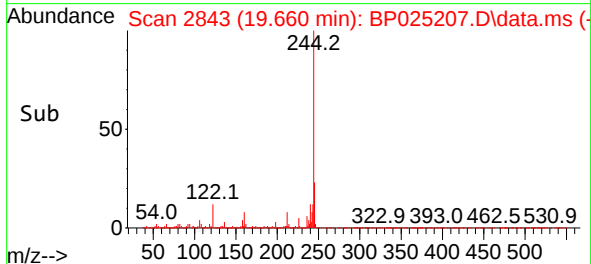
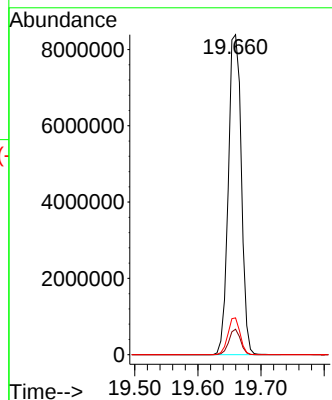
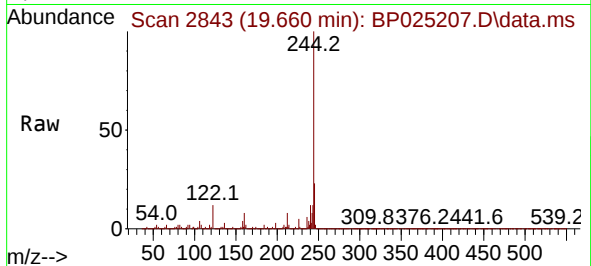




#79
 Terphenyl-d14
 Concen: 78.475 ng
 RT: 19.660 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BP025207.D
 Acq: 22 Jul 2025 09:45

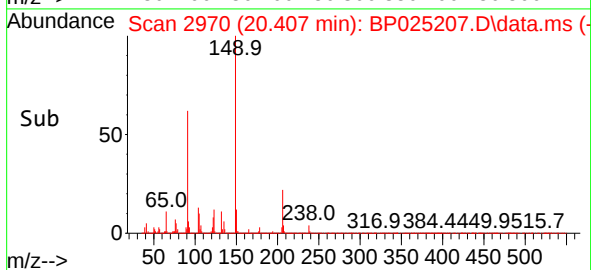
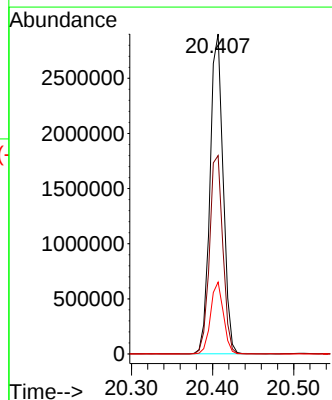
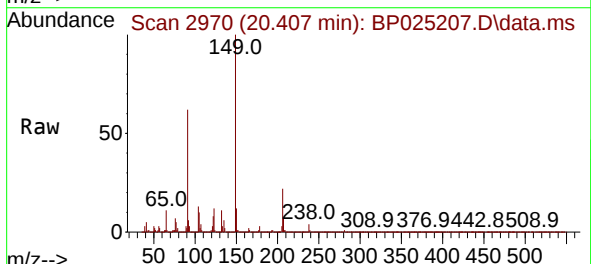
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

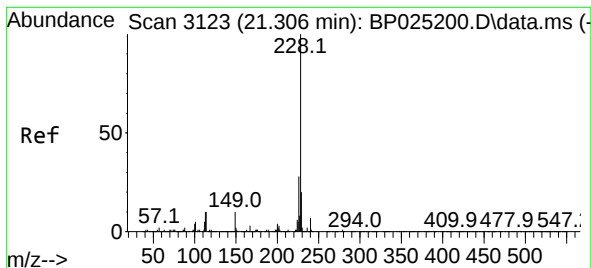
Tgt Ion:244 Resp:11965520
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 11.5 10.3 15.5



#80
 Butylbenzylphthalate
 Concen: 38.577 ng
 RT: 20.407 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BP025207.D
 Acq: 22 Jul 2025 09:45

Tgt Ion:149 Resp: 3240787
 Ion Ratio Lower Upper
 149 100
 91 62.0 48.8 73.2
 206 22.4 18.4 27.6





#81

Benzo(a)anthracene

Concen: 39.916 ng

RT: 21.313 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

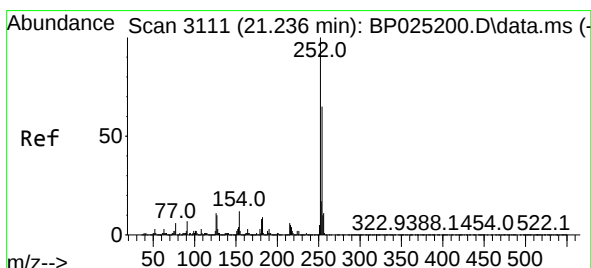
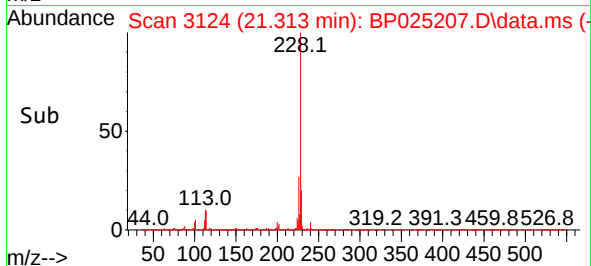
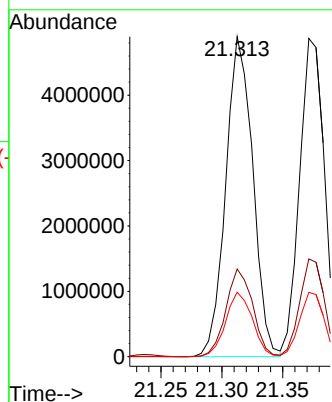
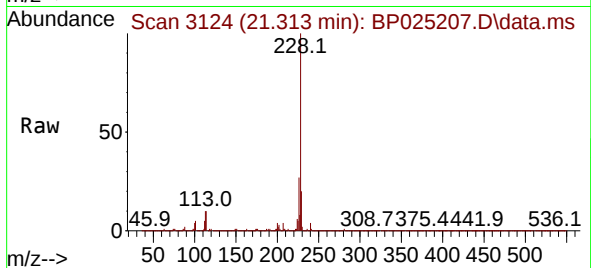
Tgt Ion:228 Resp: 7587133

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

229 20.2 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 37.846 ng

RT: 21.236 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

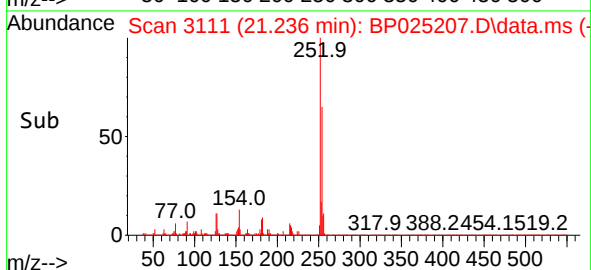
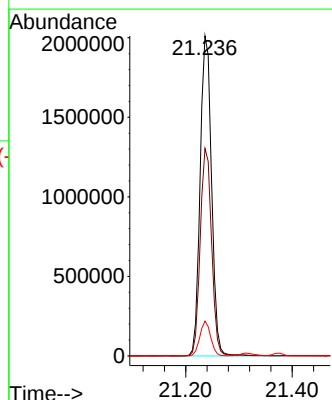
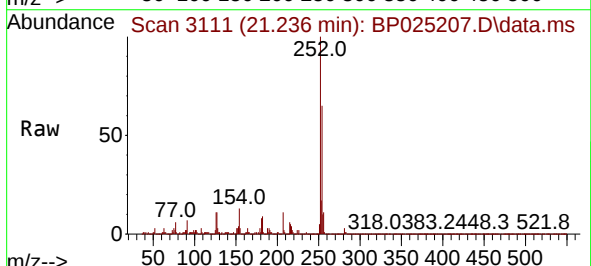
Tgt Ion:252 Resp: 2981932

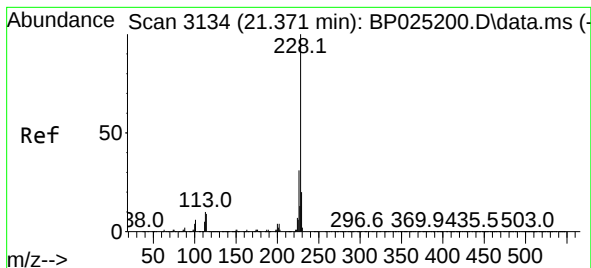
Ion Ratio Lower Upper

252 100

254 64.8 52.1 78.1

126 10.9 8.6 12.8





#83

Chrysene

Concen: 38.894 ng

RT: 21.371 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

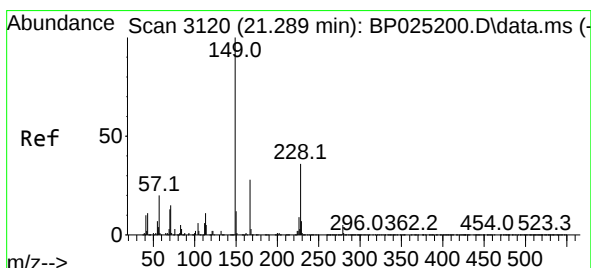
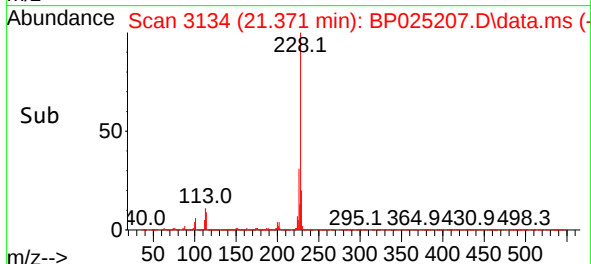
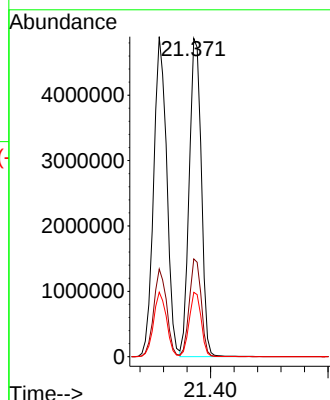
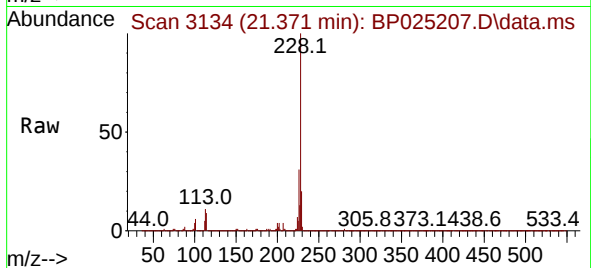
Tgt Ion:228 Resp: 6901176

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.129 ng

RT: 21.289 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

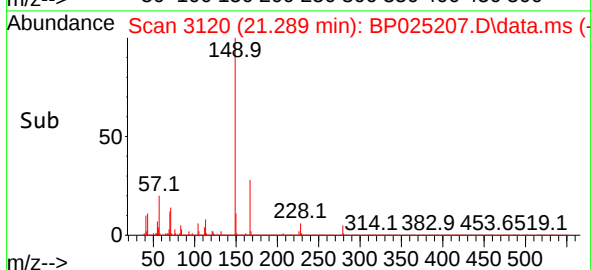
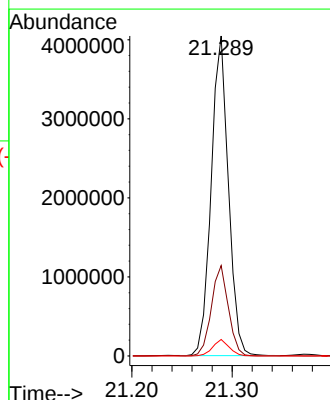
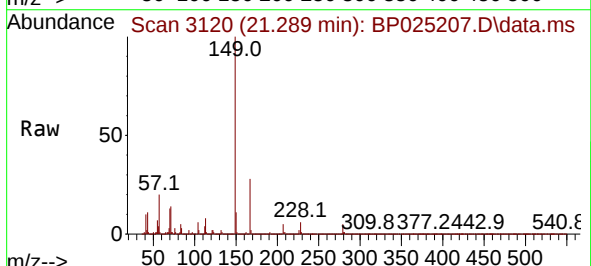
Tgt Ion:149 Resp: 4820387

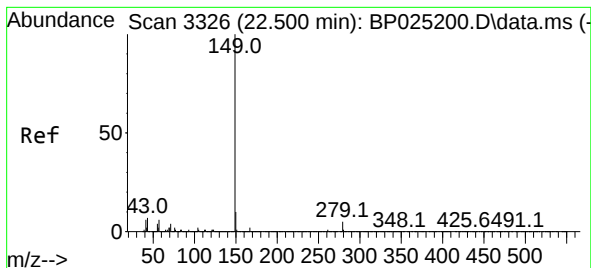
Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

279 5.2 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 40.281 ng

RT: 22.495 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

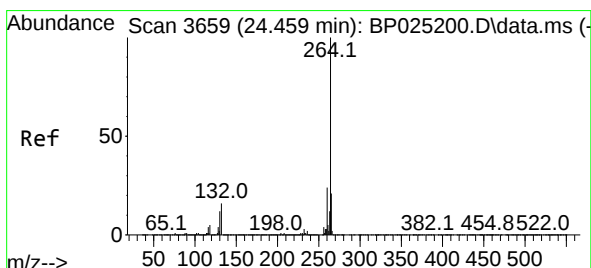
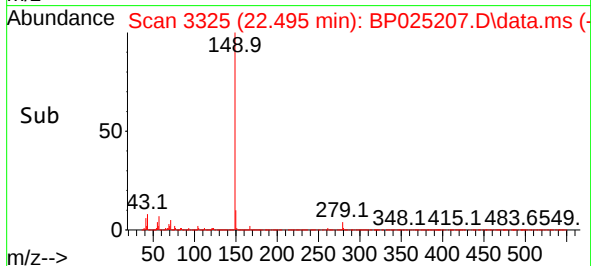
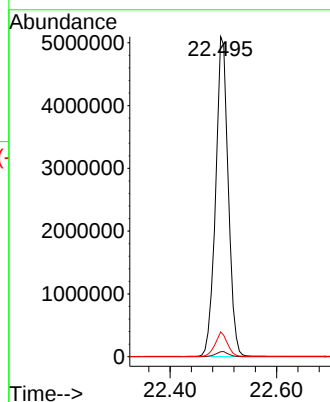
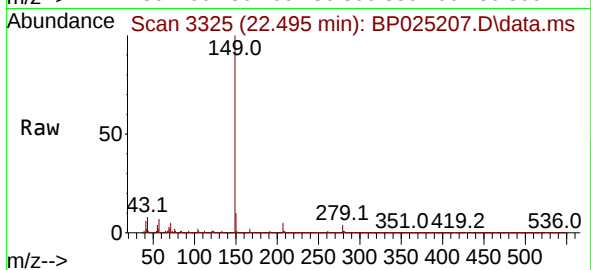
Tgt Ion:149 Resp: 8355542

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.5 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.442 min Scan# 3656

Delta R.T. -0.017 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

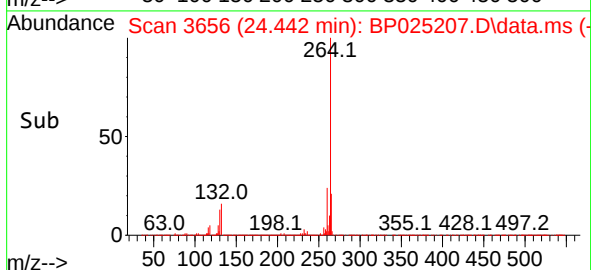
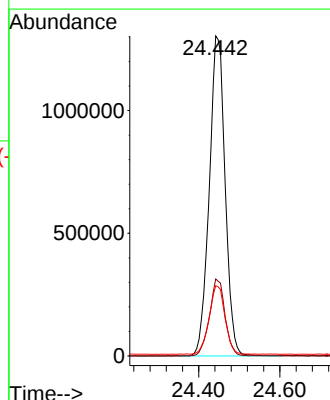
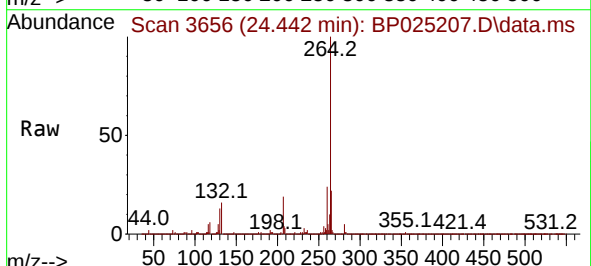
Tgt Ion:264 Resp: 3535256

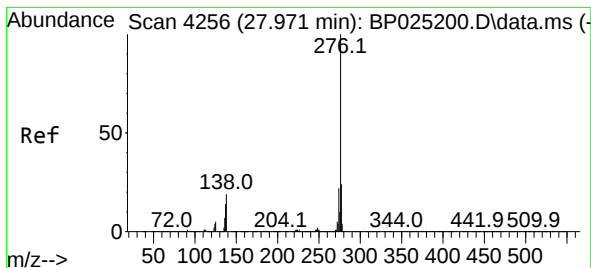
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.045 ng

RT: 27.965 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

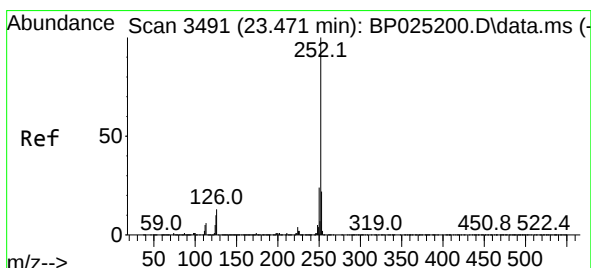
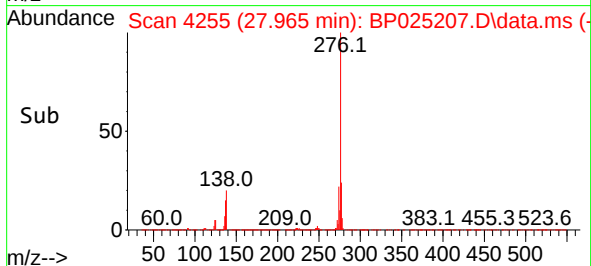
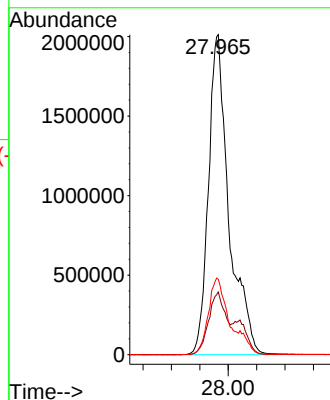
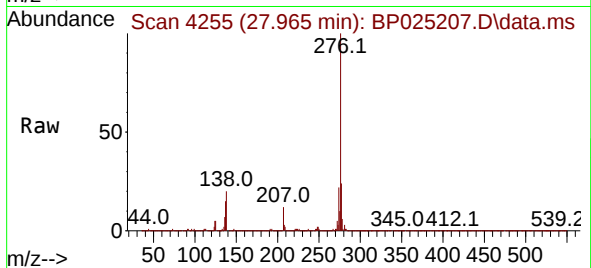
Tgt Ion:276 Resp:10087175

Ion Ratio Lower Upper

276 100

138 16.2 12.8 19.2

277 22.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.909 ng

RT: 23.460 min Scan# 3489

Delta R.T. -0.012 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

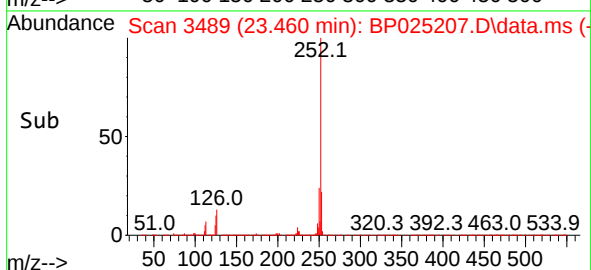
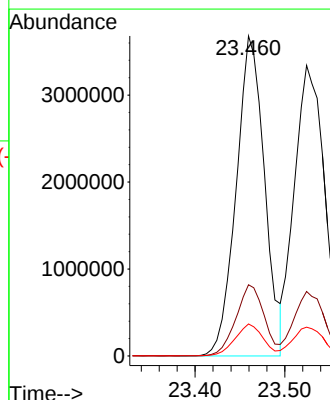
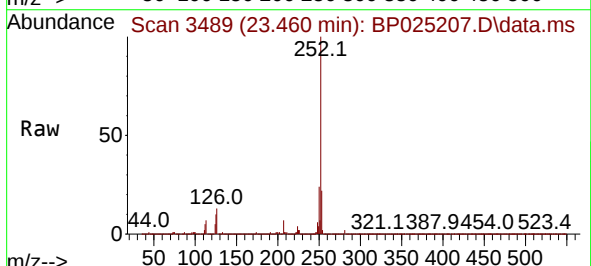
Tgt Ion:252 Resp: 8075955

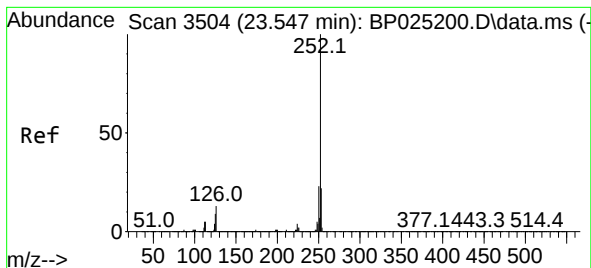
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 10.0 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 39.003 ng

RT: 23.524 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

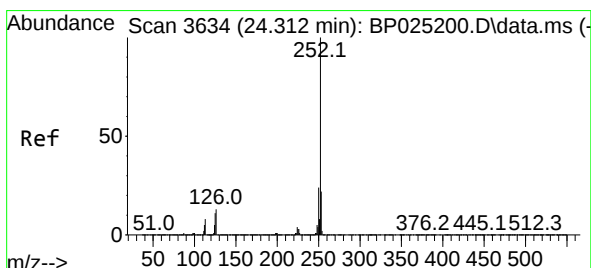
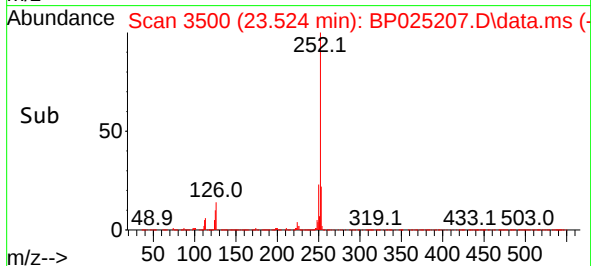
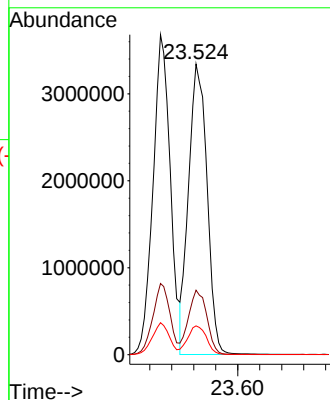
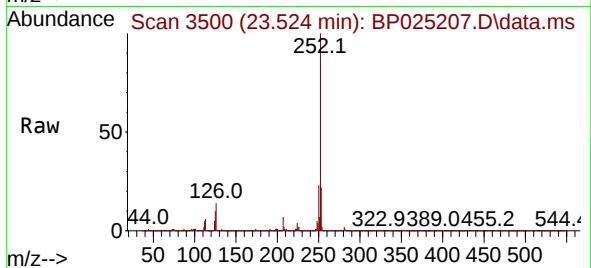
Tgt Ion:252 Resp: 7791858

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 9.9 7.5 11.3



#90

Benzo(a)pyrene

Concen: 39.278 ng

RT: 24.295 min Scan# 3631

Delta R.T. -0.017 min

Lab File: BP025207.D

Acq: 22 Jul 2025 09:45

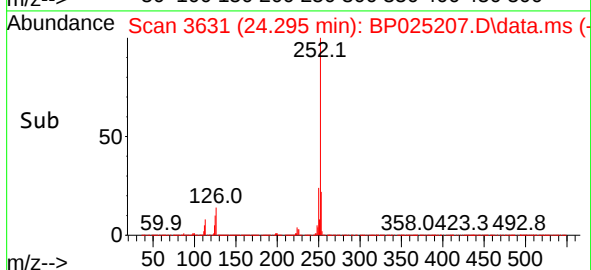
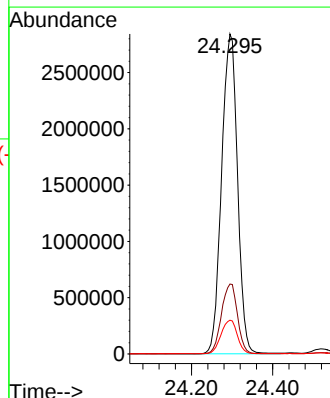
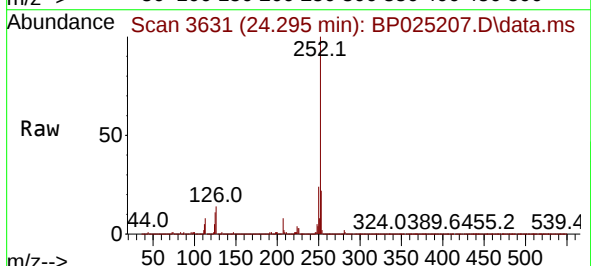
Tgt Ion:252 Resp: 7755162

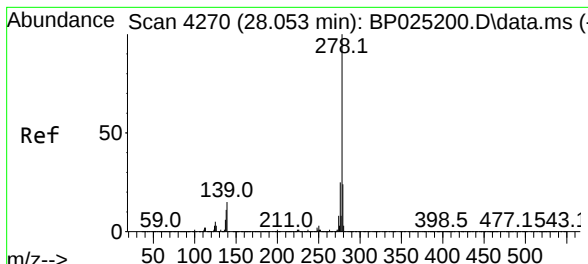
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 10.6 8.6 12.8



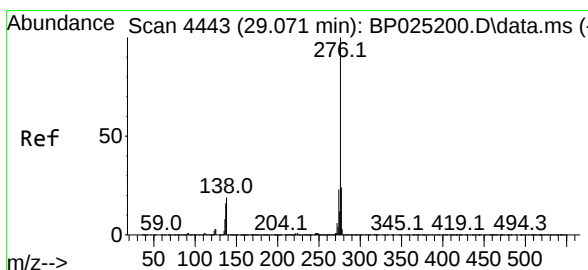
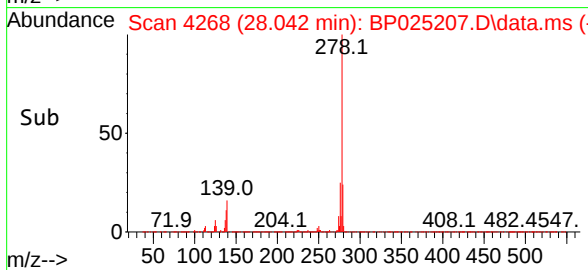
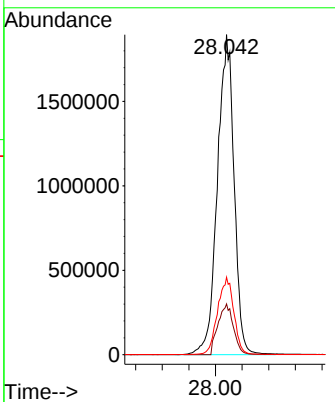
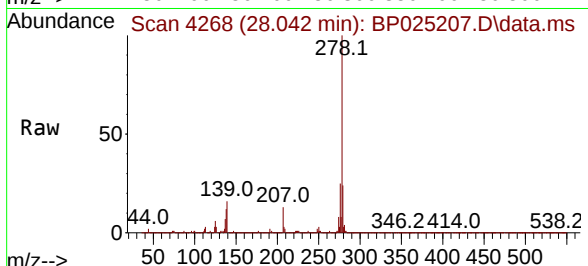


#91
 Dibenzo(a,h)anthracene
 Concen: 39.040 ng
 RT: 28.042 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BP025207.D
 Acq: 22 Jul 2025 09:45

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 278 Resp: 8228589

Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.0	18.0
279	24.2	19.5	29.3



#92
 Benzo(g,h,i)perylene
 Concen: 38.890 ng
 RT: 29.042 min Scan# 4438
 Delta R.T. -0.029 min
 Lab File: BP025207.D
 Acq: 22 Jul 2025 09:45

Tgt Ion: 276 Resp: 8055533

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	20.1	15.4	23.2

