

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102125\
 Data File : BP025983.D
 Acq On : 21 Oct 2025 12:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 21 13:00:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	148771	20.000	ng	0.00
21) Naphthalene-d8	10.460	136	633067	20.000	ng	0.00
39) Acenaphthene-d10	14.325	164	395861	20.000	ng	0.00
64) Phenanthrene-d10	17.137	188	713624	20.000	ng	0.02
76) Chrysene-d12	21.578	240	689915	20.000	ng	0.00
86) Perylene-d12	24.942	264	796003	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	831971	91.687	ng	0.00
7) Phenol-d6	6.908	99	1146326	90.525	ng	0.00
23) Nitrobenzene-d5	8.849	82	1297251	92.105	ng	0.00
42) 2,4,6-Tribromophenol	15.848	330	433615	81.366	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	2876192	93.126	ng	0.00
79) Terphenyl-d14	19.860	244	3694183	85.575	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	163491	45.486	ng	96
3) Pyridine	3.655	79	463806	46.242	ng	97
4) n-Nitrosodimethylamine	3.561	42	217181	49.409	ng	90
6) Aniline	7.043	93	759099	44.777	ng	98
8) 2-Chlorophenol	7.278	128	467080	44.417	ng	96
9) Benzaldehyde	6.861	77	298878	44.230	ng	99
10) Phenol	6.931	94	586762	45.894	ng	97
11) bis(2-Chloroethyl)ether	7.131	93	475687	45.630	ng	97
12) 1,3-Dichlorobenzene	7.590	146	524827	45.016	ng	99
13) 1,4-Dichlorobenzene	7.731	146	536501	45.165	ng	98
14) 1,2-Dichlorobenzene	8.049	146	514856	44.306	ng	100
15) Benzyl Alcohol	7.949	79	470347	43.639	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.208	45	762998	47.528	ng	99
17) 2-Methylphenol	8.161	107	406975	44.410	ng	98
18) Hexachloroethane	8.755	117	203656	44.928	ng	97
19) n-Nitroso-di-n-propyla...	8.496	70	407027	45.089	ng	96
20) 3+4-Methylphenols	8.490	107	548219	42.934	ng	97
22) Acetophenone	8.514	105	777364	45.168	ng	# 96
24) Nitrobenzene	8.890	77	582157	46.480	ng	99
25) Isophorone	9.413	82	1100505	43.505	ng	100
26) 2-Nitrophenol	9.596	139	275170	45.365	ng	98
27) 2,4-Dimethylphenol	9.666	122	464010	45.143	ng	99
28) bis(2-Chloroethoxy)met...	9.878	93	661673	44.715	ng	100
29) 2,4-Dichlorophenol	10.149	162	458857	44.803	ng	98
30) 1,2,4-Trichlorobenzene	10.331	180	523006	45.107	ng	97
31) Naphthalene	10.508	128	1510461	44.230	ng	99
32) Benzoic acid	9.878	122	290394	38.988	ng	98
33) 4-Chloroaniline	10.643	127	641786	44.253	ng	99
34) Hexachlorobutadiene	10.784	225	348885	45.466	ng	99
35) Caprolactam	11.455	113	134780	36.980	ng	91
36) 4-Chloro-3-methylphenol	11.784	107	518522	43.123	ng	95
37) 2-Methylnaphthalene	12.125	142	974704	43.593	ng	99
38) 1-Methylnaphthalene	12.349	142	1025085	43.465	ng	99
40) 1,2,4,5-Tetrachloroben...	12.496	216	607821	47.153	ng	99
41) Hexachlorocyclopentadiene	12.466	237	329212	45.797	ng	98
43) 2,4,6-Trichlorophenol	12.760	196	382362	46.732	ng	99

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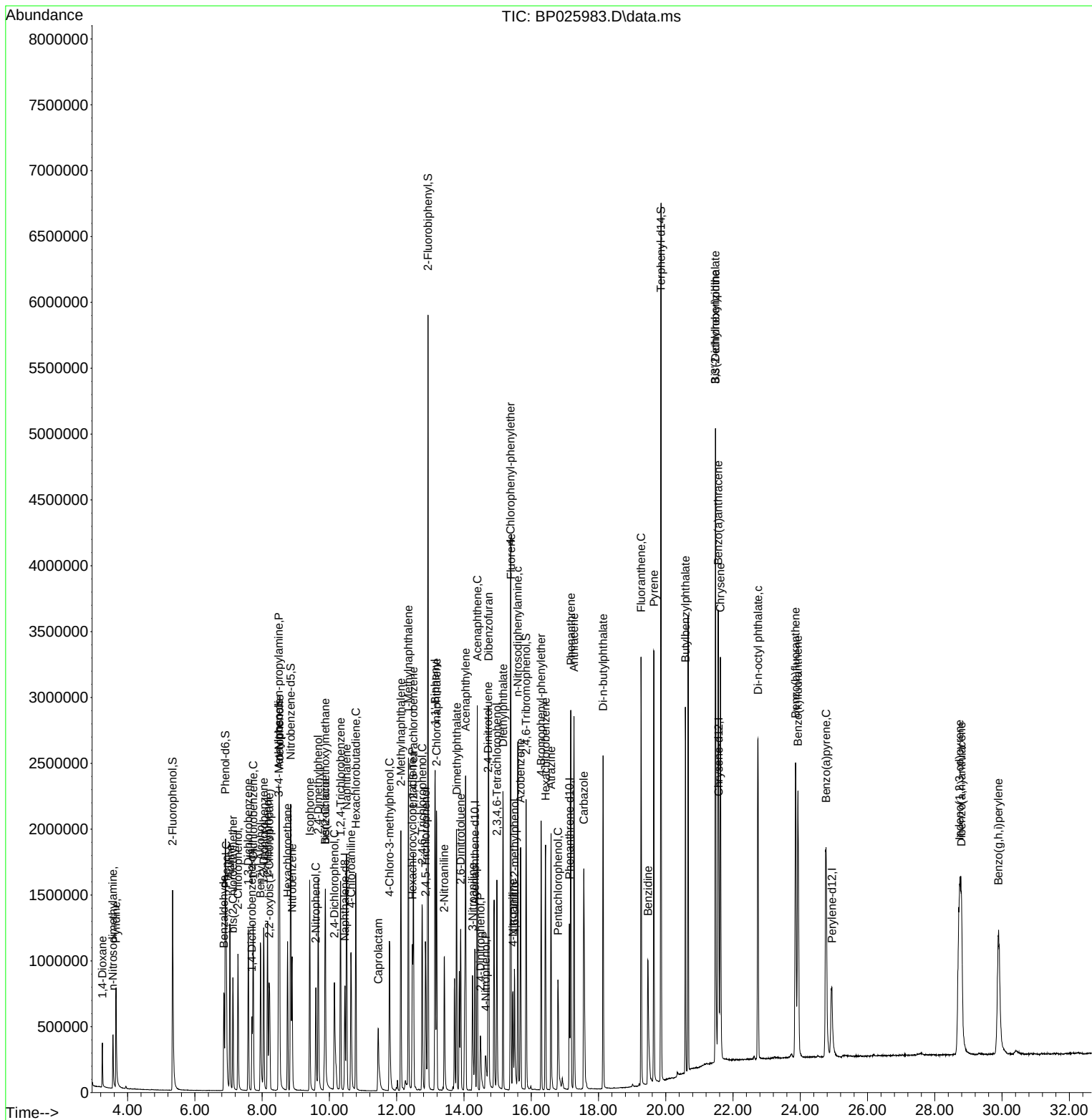
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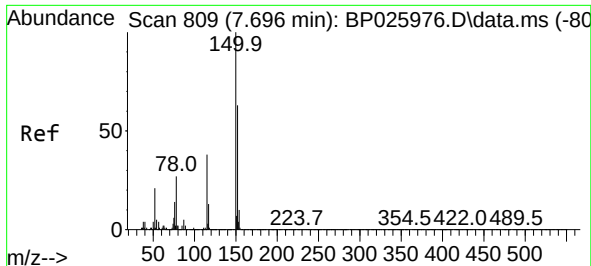
Quant Time: Oct 21 13:00:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.854	196	409057	45.912	ng	97
46) 1,1'-Biphenyl	13.143	154	1387260	46.392	ng	99
47) 2-Chloronaphthalene	13.184	162	1091775	46.695	ng	99
48) 2-Nitroaniline	13.413	65	336628	46.195	ng	95
49) Acenaphthylene	14.049	152	1714438	45.350	ng	100
50) Dimethylphthalate	13.784	163	1282438	42.860	ng	99
51) 2,6-Dinitrotoluene	13.901	165	284152	43.983	ng	96
52) Acenaphthene	14.396	154	984804	45.111	ng	100
53) 3-Nitroaniline	14.254	138	280342	43.568	ng	97
54) 2,4-Dinitrophenol	14.490	184	154189	38.171	ng	98
55) Dibenzofuran	14.731	168	1565178	44.776	ng	99
56) 4-Nitrophenol	14.643	139	124555	31.919	ng	99
57) 2,4-Dinitrotoluene	14.719	165	383709	43.834	ng	97
58) Fluorene	15.396	166	1228637	43.742	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.978	232	344776	43.126	ng	99
60) Diethylphthalate	15.160	149	1237058	41.932	ng	99
61) 4-Chlorophenyl-phenyle...	15.384	204	650055	44.011	ng	98
62) 4-Nitroaniline	15.454	138	247516	41.513	ng	96
63) Azobenzene	15.684	77	1221920	44.436	ng	99
65) 4,6-Dinitro-2-methylph...	15.507	198	221642	42.973	ng	95
66) n-Nitrosodiphenylamine	15.601	169	1075331	46.836	ng	99
67) 4-Bromophenyl-phenylether	16.295	248	395495	44.901	ng	97
68) Hexachlorobenzene	16.425	284	433569	43.878	ng	96
69) Atrazine	16.590	200	364428	43.998	ng	98
70) Pentachlorophenol	16.795	266	226328	42.426	ng	95
71) Phenanthrene	17.178	178	1825388	45.132	ng	99
72) Anthracene	17.272	178	1876921	45.430	ng	100
73) Carbazole	17.566	167	1646894	45.219	ng	100
74) Di-n-butylphthalate	18.137	149	2022004	45.113	ng	99
75) Fluoranthene	19.266	202	2038833	44.689	ng	99
77) Benzidine	19.472	184	947145	42.845	ng	99
78) Pyrene	19.648	202	2112630	41.518	ng	100
80) Butylbenzylphthalate	20.583	149	902111	44.550	ng	97
81) Benzo(a)anthracene	21.560	228	2106902	44.651	ng	99
82) 3,3'-Dichlorobenzidine	21.478	252	769696	45.837	ng	100
83) Chrysene	21.625	228	2037825	45.167	ng	100
84) Bis(2-ethylhexyl)phtha...	21.478	149	1328435	47.520	ng	100
85) Di-n-octyl phthalate	22.742	149	2368789	49.625	ng	99
87) Indeno(1,2,3-cd)pyrene	28.736	276	2739774	45.692	ng	100
88) Benzo(b)fluoranthene	23.860	252	2192808	44.232	ng	100
89) Benzo(k)fluoranthene	23.930	252	2203096	43.788	ng	99
90) Benzo(a)pyrene	24.766	252	2147444	44.582	ng	99
91) Dibenzo(a,h)anthracene	28.789	278	2253263	46.098	ng	99
92) Benzo(g,h,i)perylene	29.895	276	2200080	45.938	ng	98

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

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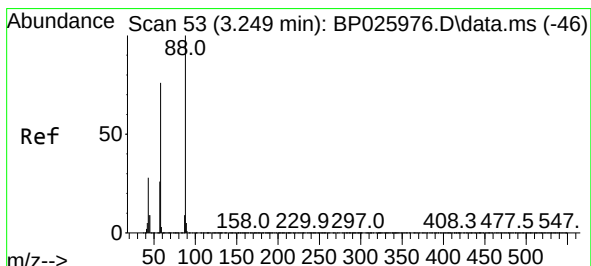
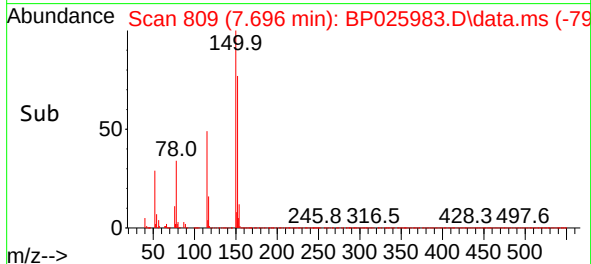
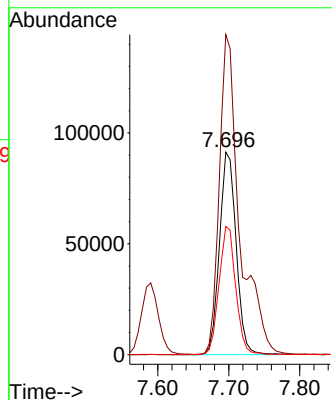
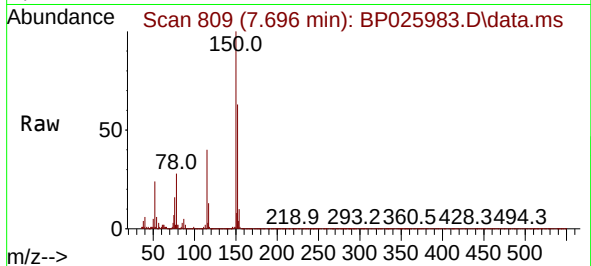




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP025983.D
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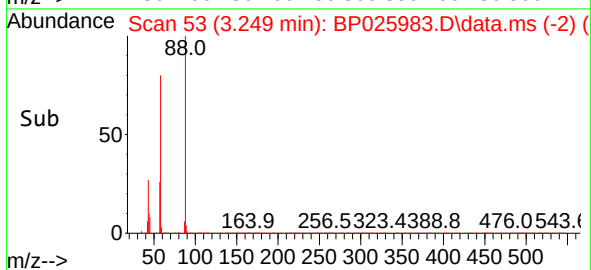
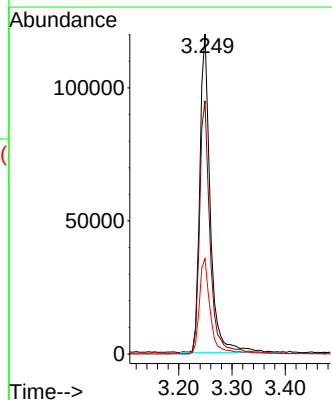
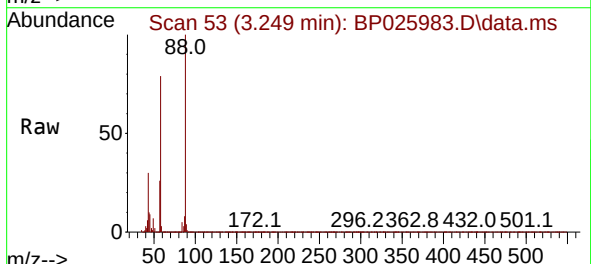
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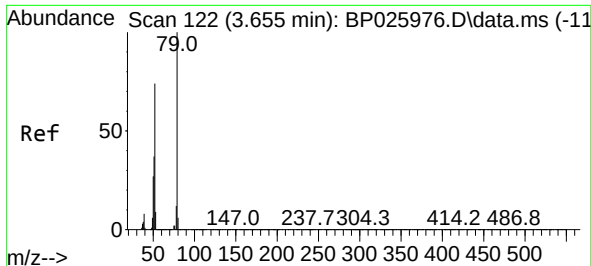
Tgt Ion:152 Resp: 148771
Ion Ratio Lower Upper
152 100
150 157.9 127.3 190.9
115 63.3 48.7 73.1



#2
1,4-Dioxane
Concen: 45.486 ng
RT: 3.249 min Scan# 53
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion: 88 Resp: 163491
Ion Ratio Lower Upper
88 100
58 80.4 61.9 92.9
43 31.0 22.6 33.8

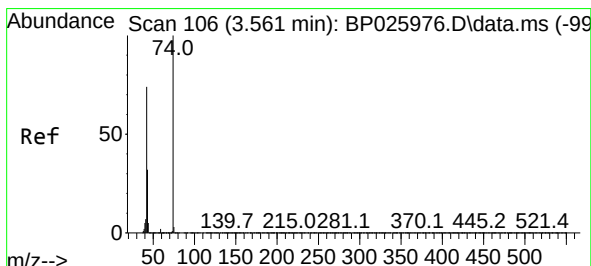
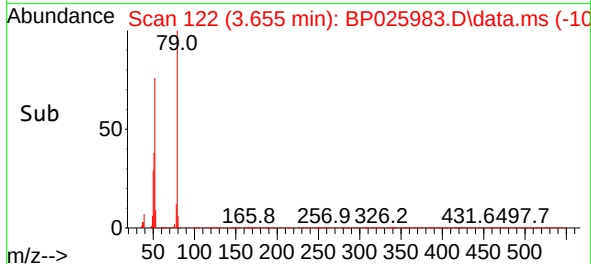
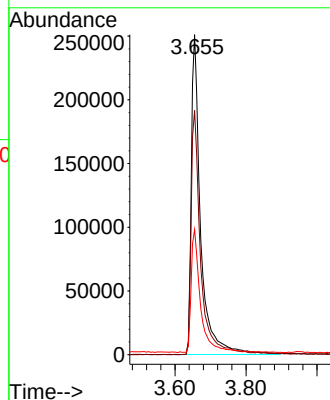
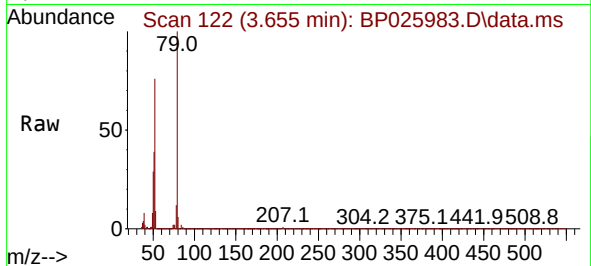




#3
Pyridine
Concen: 46.242 ng
RT: 3.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

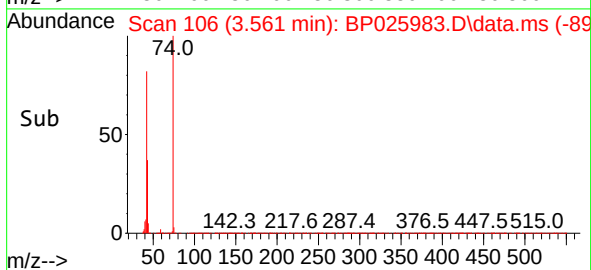
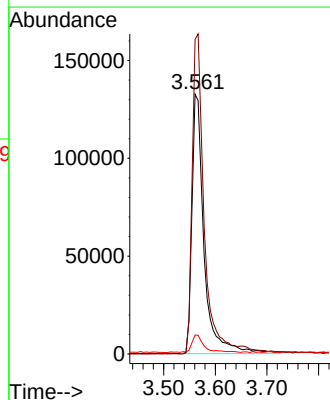
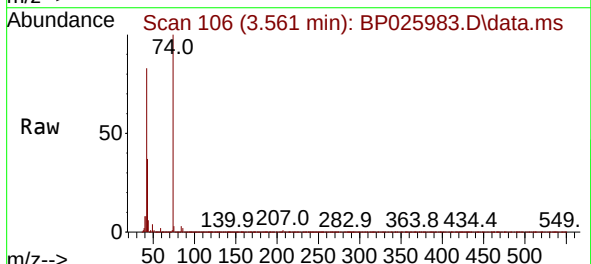
Instrument :
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ClientSampleId :
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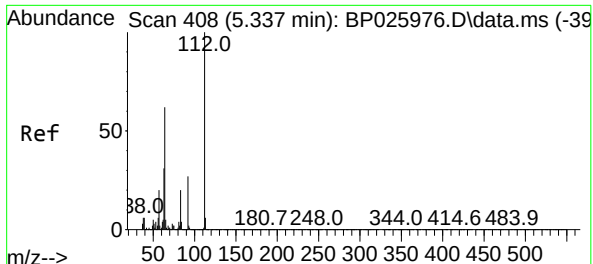
Tgt Ion: 79 Resp: 463806
Ion Ratio Lower Upper
79 100
52 76.3 59.0 88.4
51 39.1 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 49.409 ng
RT: 3.561 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion: 42 Resp: 217181
Ion Ratio Lower Upper
42 100
74 121.1 107.4 161.0
44 7.2 6.0 9.0

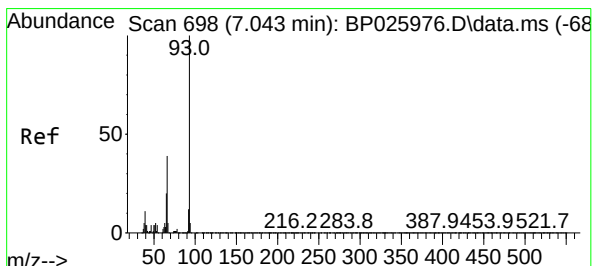
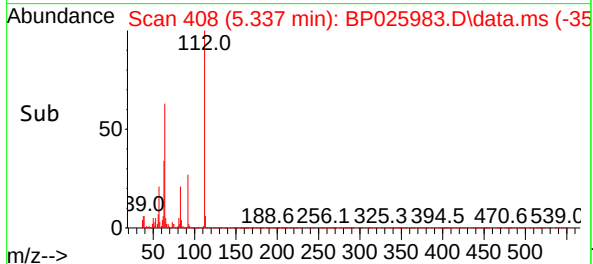
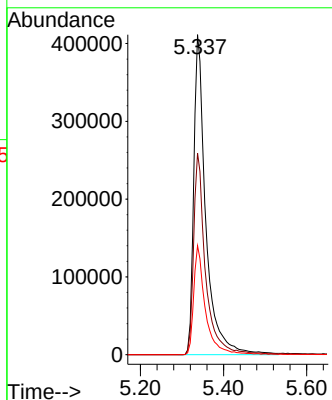
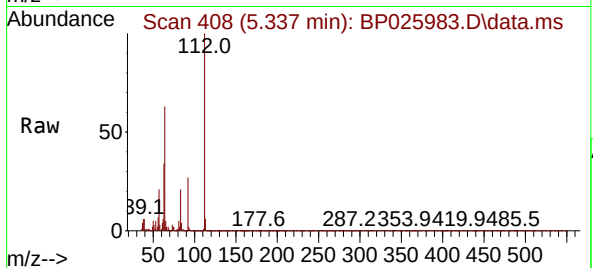




#5
2-Fluorophenol
Concen: 91.687 ng
RT: 5.337 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

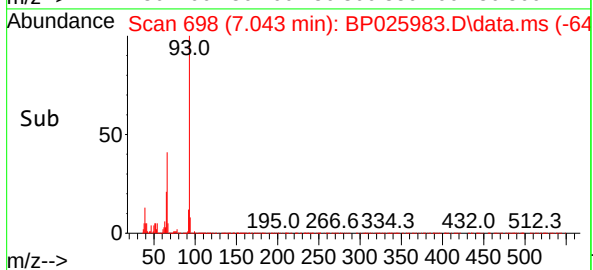
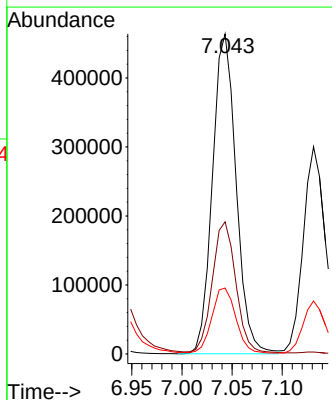
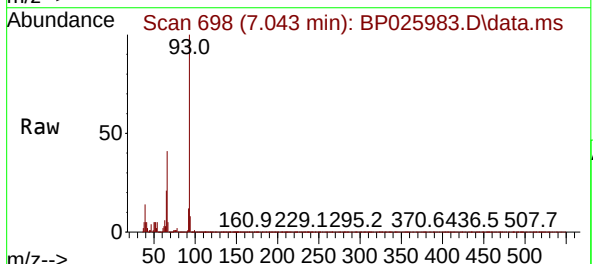
Instrument :
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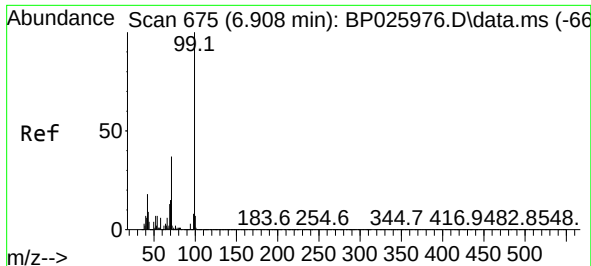
Tgt Ion:112 Resp: 831971
Ion Ratio Lower Upper
112 100
64 63.0 49.9 74.9
63 34.0 24.9 37.3



#6
Aniline
Concen: 44.777 ng
RT: 7.043 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion: 93 Resp: 759099
Ion Ratio Lower Upper
93 100
66 41.3 31.8 47.8
65 20.6 16.3 24.5

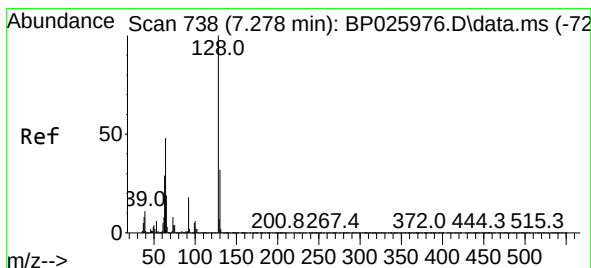
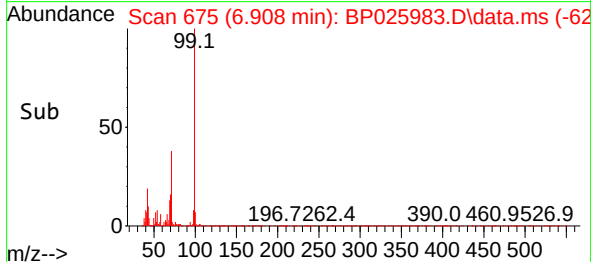
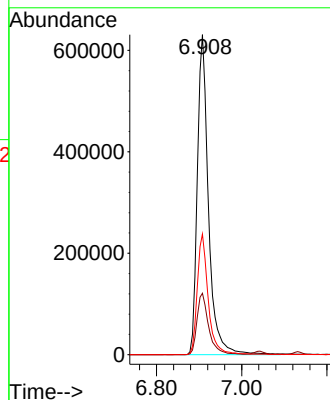
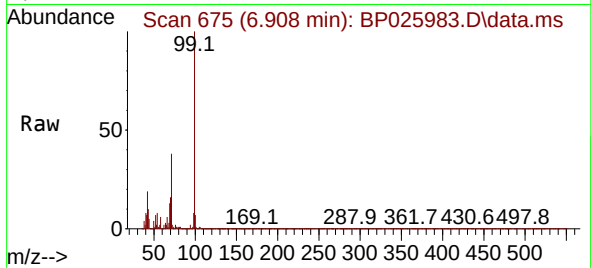




#7
Phenol-d6
Concen: 90.525 ng
RT: 6.908 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

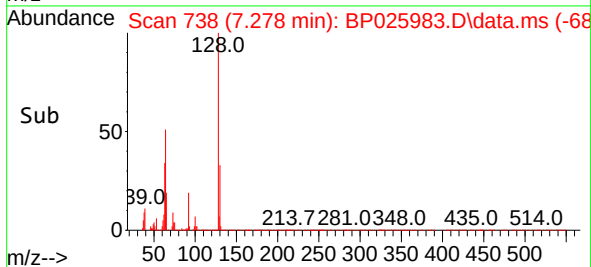
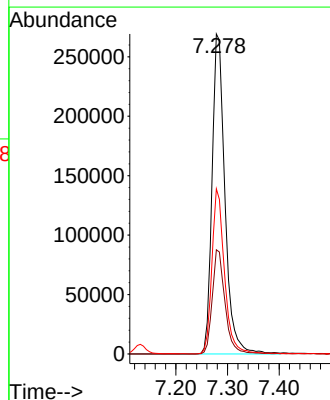
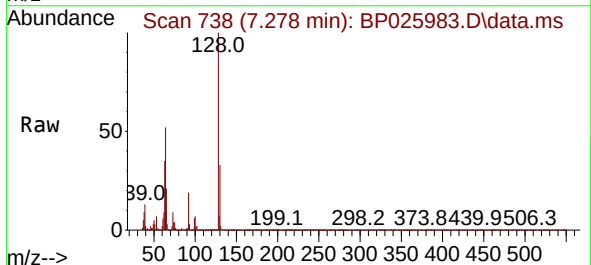
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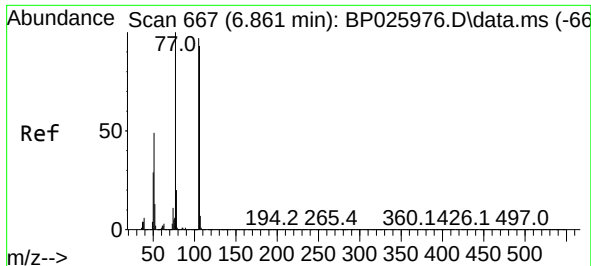
Tgt Ion: 99 Resp: 1146326
Ion Ratio Lower Upper
99 100
42 19.2 14.2 21.4
71 37.7 29.4 44.0



#8
2-Chlorophenol
Concen: 44.417 ng
RT: 7.278 min Scan# 738
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:128 Resp: 467080
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 51.6 28.0 68.0

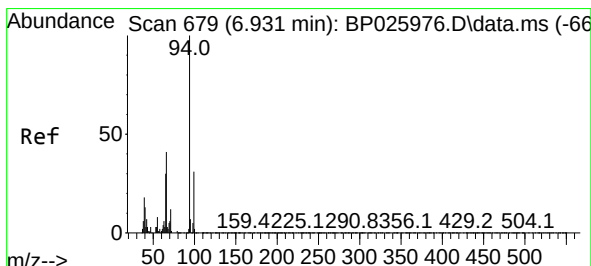
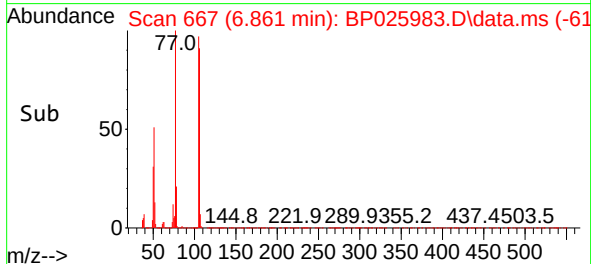
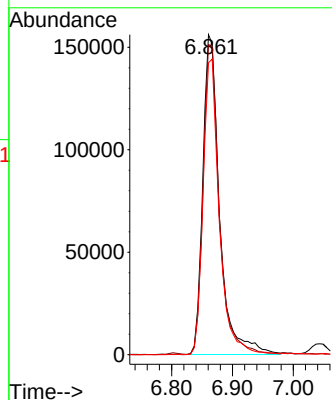
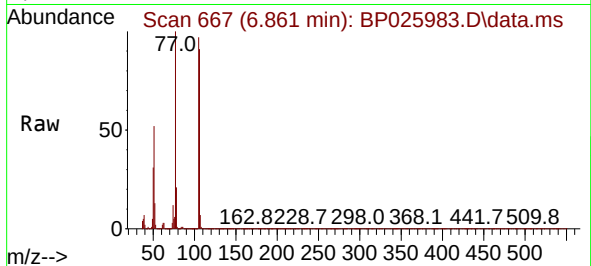




#9
Benzaldehyde
Concen: 44.230 ng
RT: 6.861 min Scan# 667
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

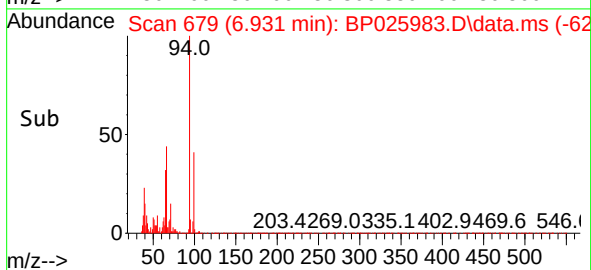
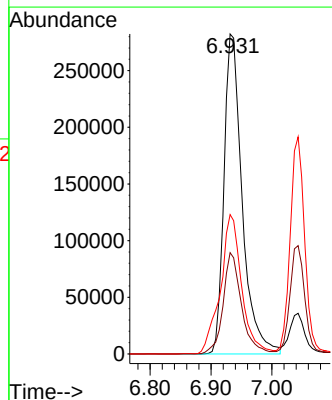
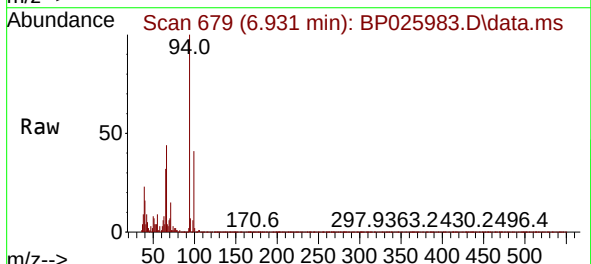
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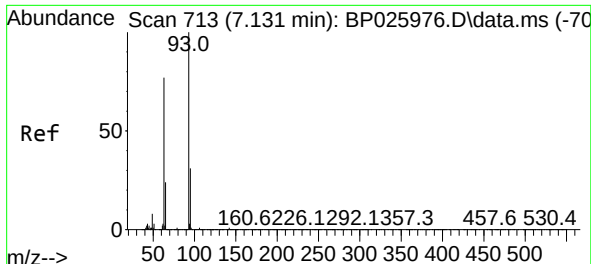
Tgt Ion: 77 Resp: 298878
Ion Ratio Lower Upper
77 100
105 96.9 76.6 116.6
106 91.2 73.2 113.2



#10
Phenol
Concen: 45.894 ng
RT: 6.931 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP025983.D
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Tgt Ion: 94 Resp: 586762
Ion Ratio Lower Upper
94 100
65 31.6 9.8 49.8
66 43.5 21.4 61.4

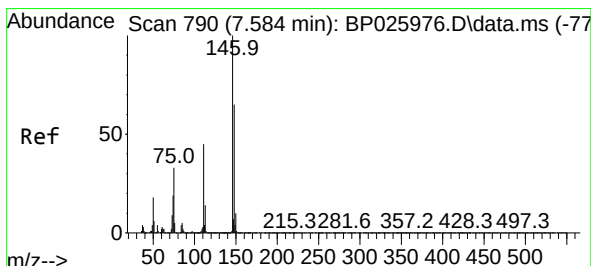
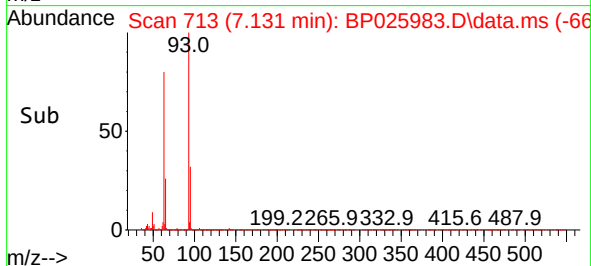
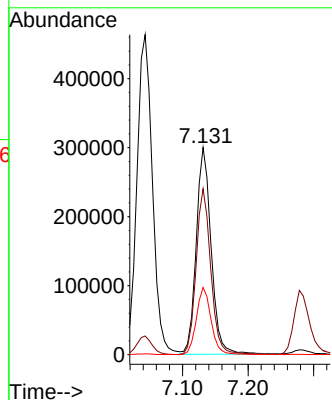
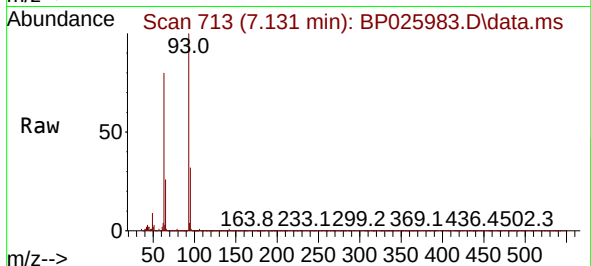




#11
bis(2-Chloroethyl)ether
Concen: 45.630 ng
RT: 7.131 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

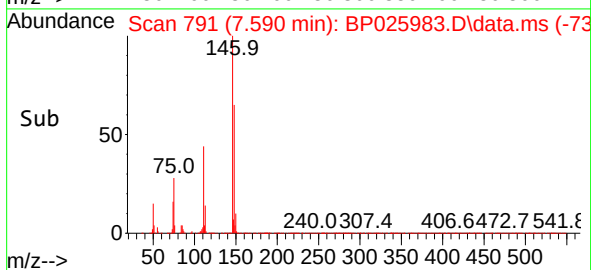
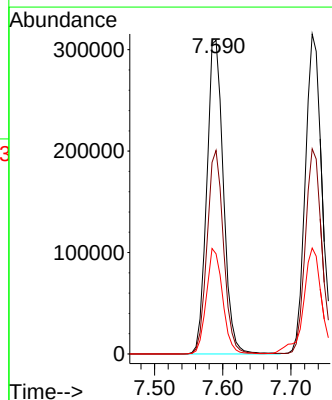
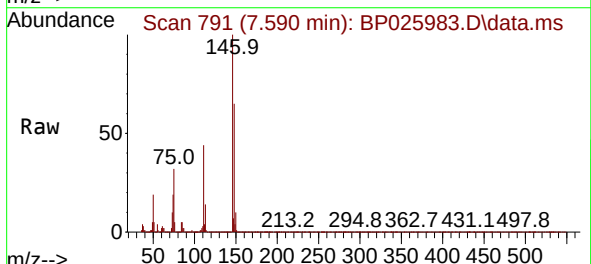
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

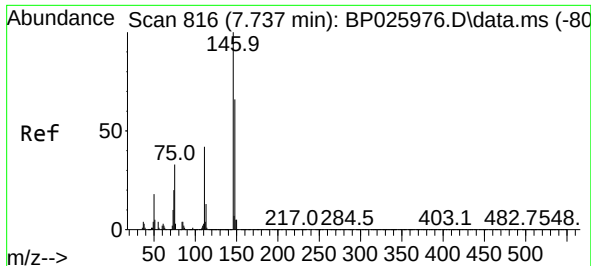
Tgt Ion: 93 Resp: 475687
Ion Ratio Lower Upper
93 100
63 80.1 56.6 96.6
95 32.4 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 45.016 ng
RT: 7.590 min Scan# 791
Delta R.T. 0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion: 146 Resp: 524827
Ion Ratio Lower Upper
146 100
148 64.9 51.7 77.5
75 31.9 26.1 39.1

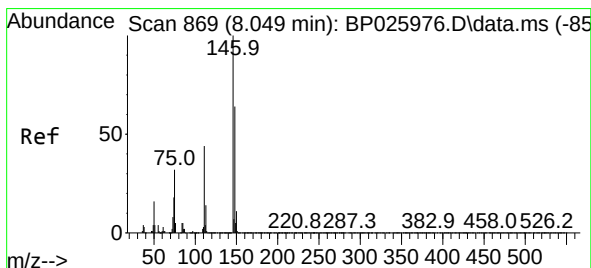
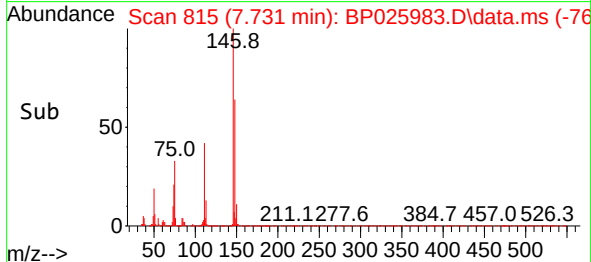
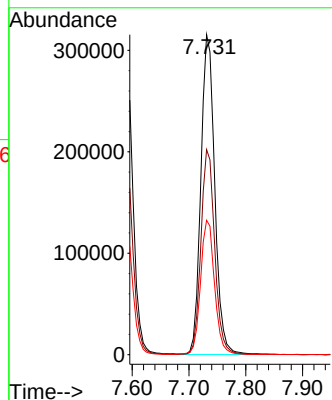
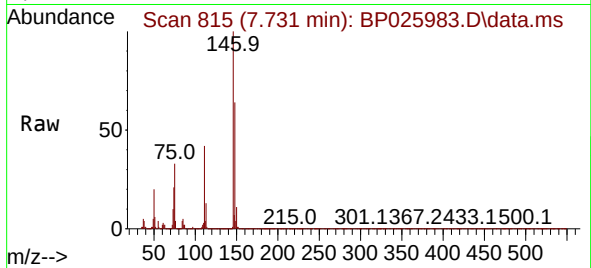




#13
1,4-Dichlorobenzene
Concen: 45.165 ng
RT: 7.731 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

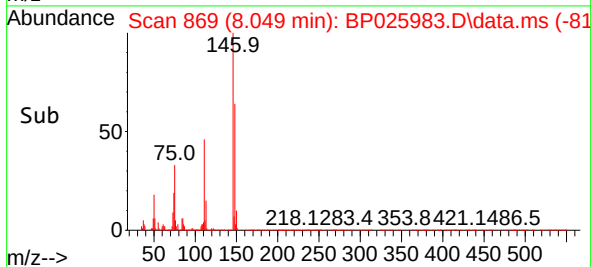
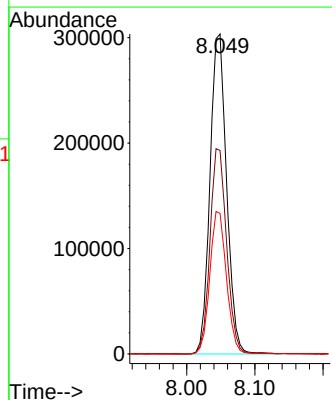
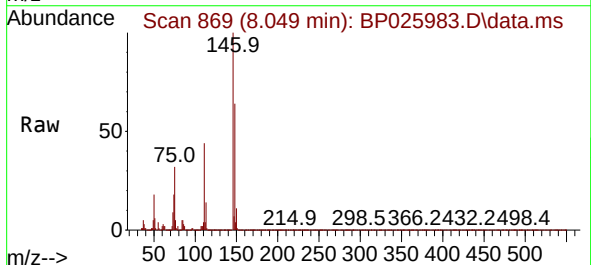
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

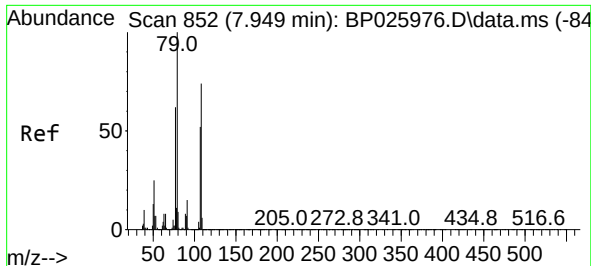
Tgt Ion:146 Resp: 536501
Ion Ratio Lower Upper
146 100
148 64.1 52.7 79.1
111 42.0 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 44.306 ng
RT: 8.049 min Scan# 869
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:146 Resp: 514856
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 44.0 35.3 52.9

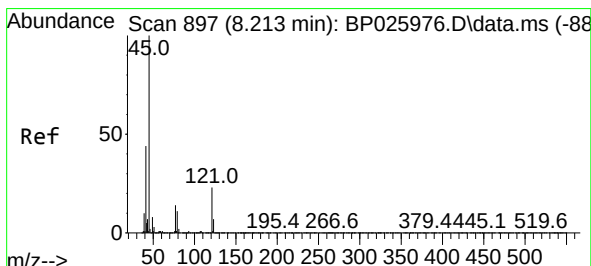
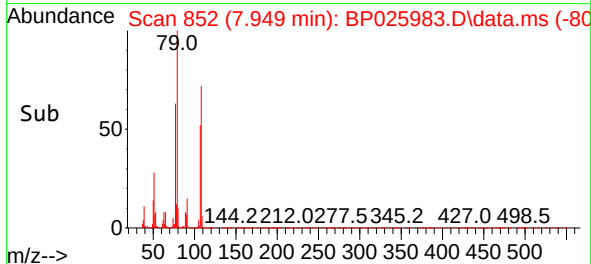
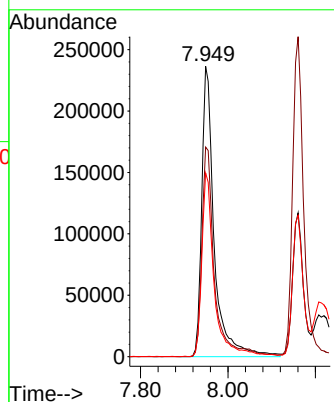
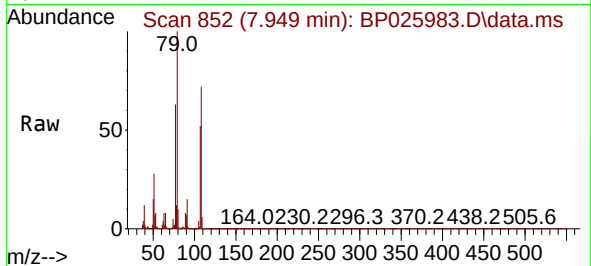




#15
Benzyl Alcohol
Concen: 43.639 ng
RT: 7.949 min Scan# 852
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

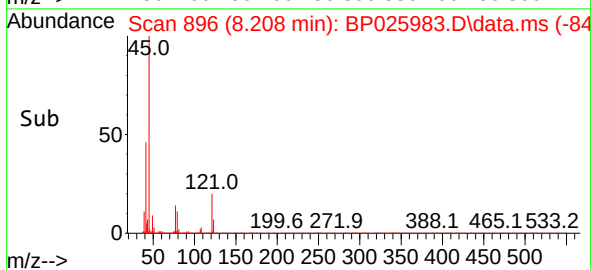
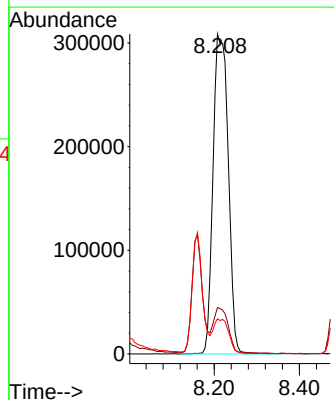
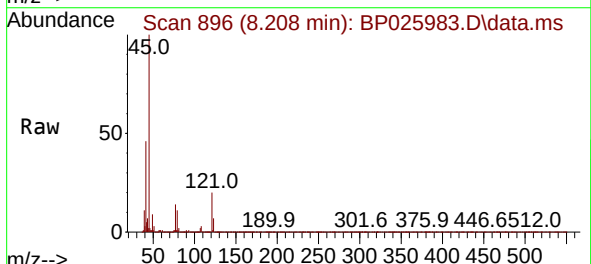
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

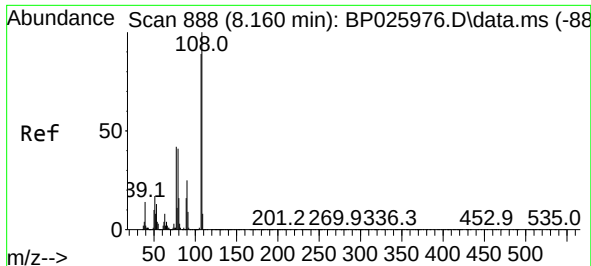
Tgt Ion: 79 Resp: 470347
Ion Ratio Lower Upper
79 100
108 72.2 59.2 88.8
77 63.2 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.528 ng
RT: 8.208 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion: 45 Resp: 762998
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.3
79 11.0 0.0 31.5





#17

2-Methylphenol

Concen: 44.410 ng

RT: 8.161 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 406975

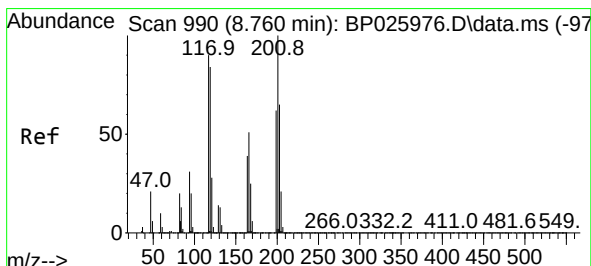
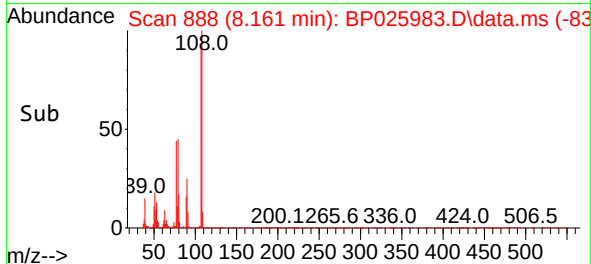
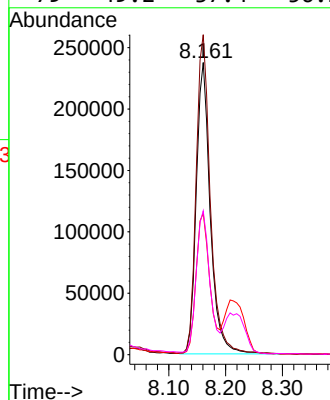
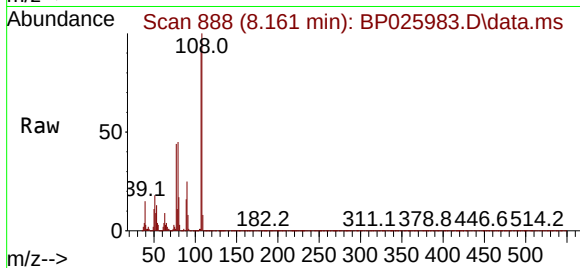
Ion Ratio Lower Upper

107 100

108 109.5 89.5 134.3

77 48.3 38.1 57.1

79 49.2 37.4 56.2



#18

Hexachloroethane

Concen: 44.928 ng

RT: 8.755 min Scan# 989

Delta R.T. -0.006 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

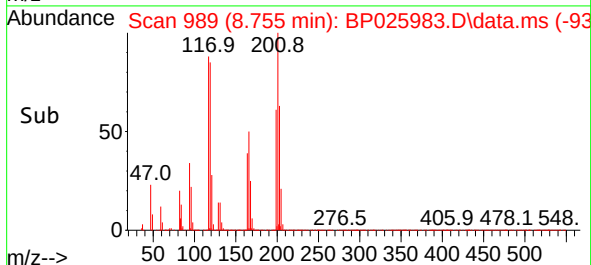
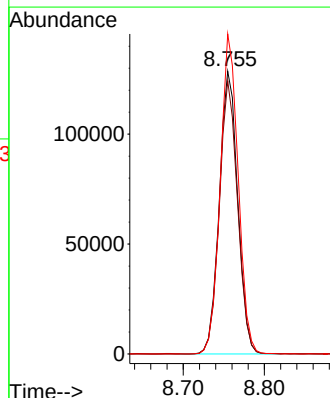
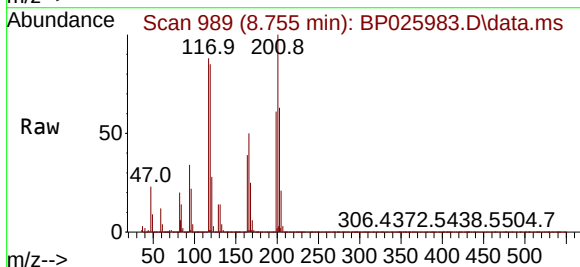
Tgt Ion:117 Resp: 203656

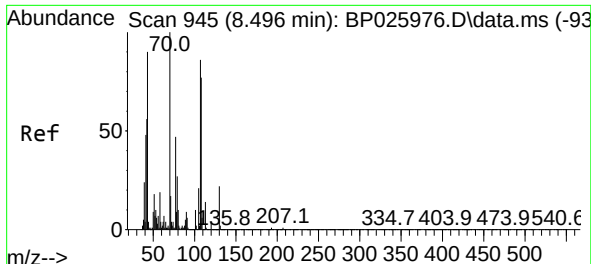
Ion Ratio Lower Upper

117 100

119 96.6 74.6 112.0

201 113.2 88.6 133.0



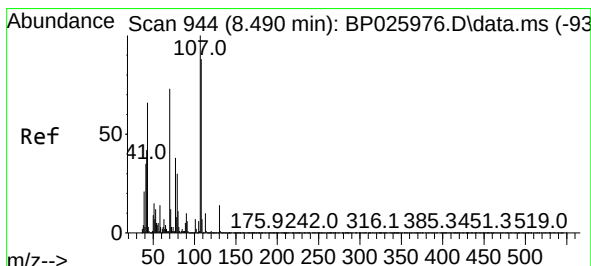
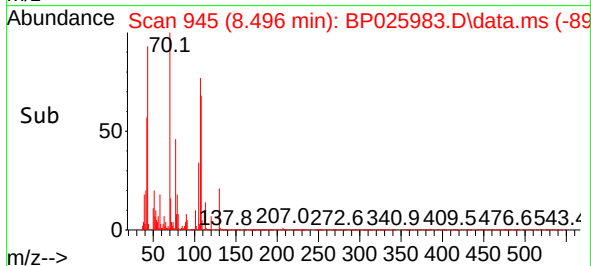
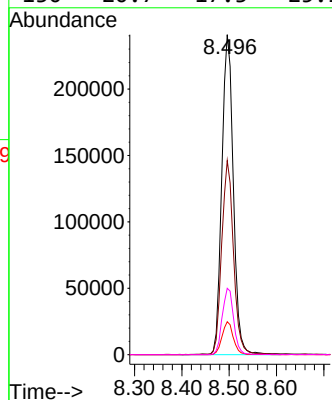
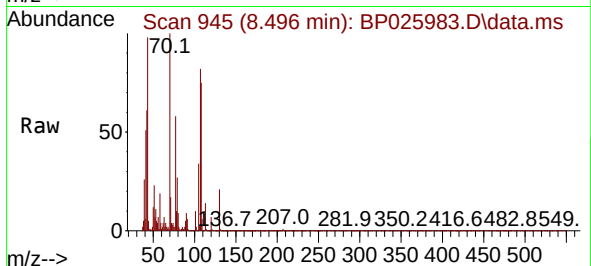


#19
n-Nitroso-di-n-propylamine
Concen: 45.089 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 407027

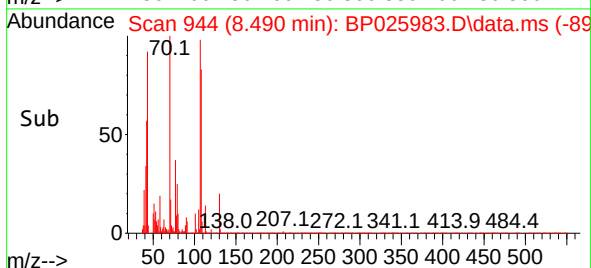
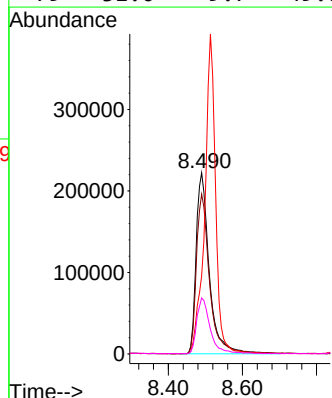
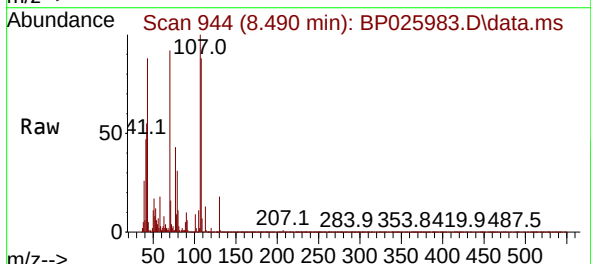
Ion	Ratio	Lower	Upper
70	100		
42	60.7	45.2	67.8
101	10.3	7.9	11.9
130	20.7	17.3	25.9

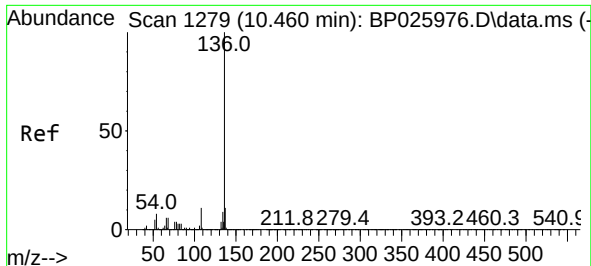


#20
3+4-Methylphenols
Concen: 42.934 ng
RT: 8.490 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion: 107 Resp: 548219

Ion	Ratio	Lower	Upper
107	100		
108	88.3	67.8	107.8
77	43.1	18.5	58.5
79	31.0	9.7	49.7

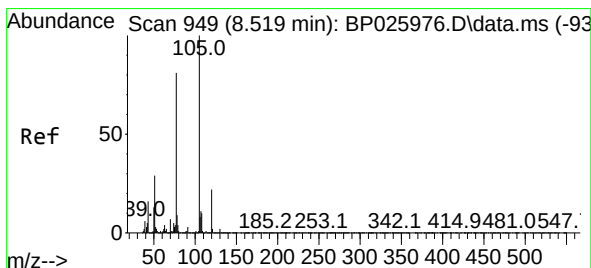
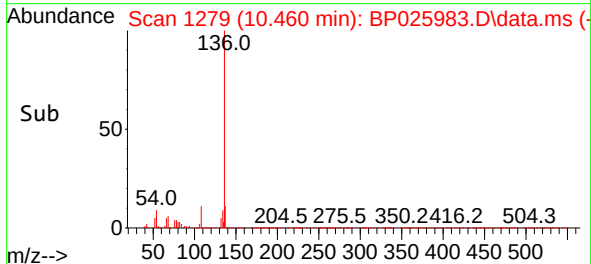
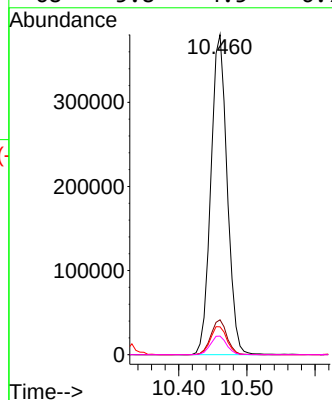
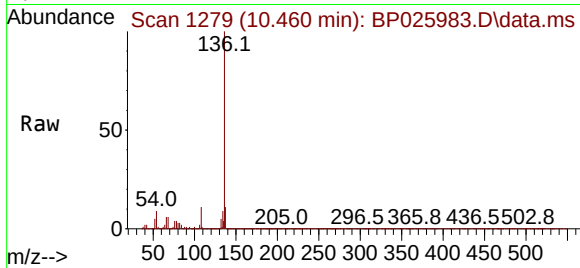




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.460 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

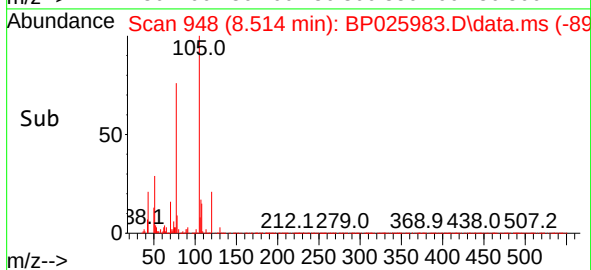
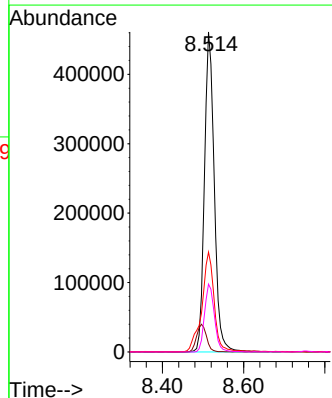
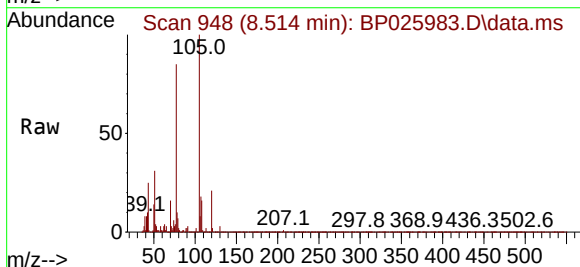
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

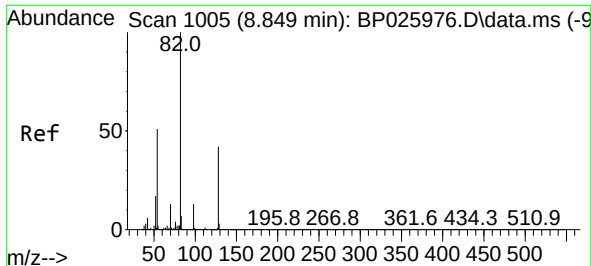
Tgt Ion:	136	Resp:	633067
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.7	6.8	10.2
68	5.8	4.5	6.7



#22
Acetophenone
Concen: 45.168 ng
RT: 8.514 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:	105	Resp:	777364
Ion	Ratio	Lower	Upper
105	100		
71	2.5	0.9	1.3
51	31.2	23.0	34.4
120	21.2	17.8	26.6

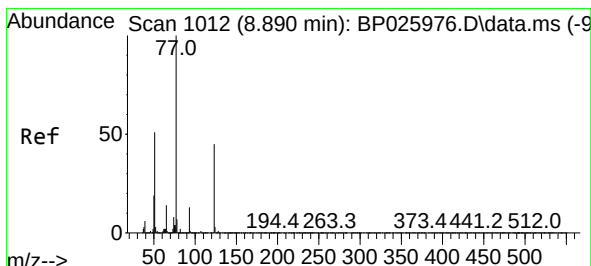
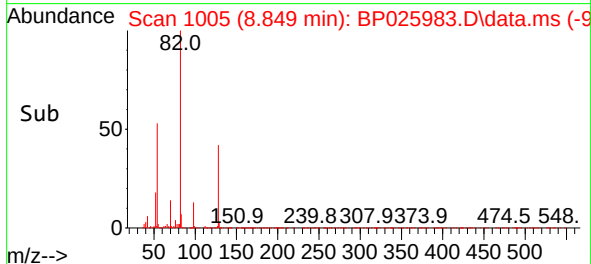
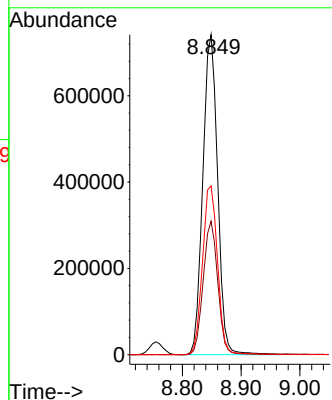
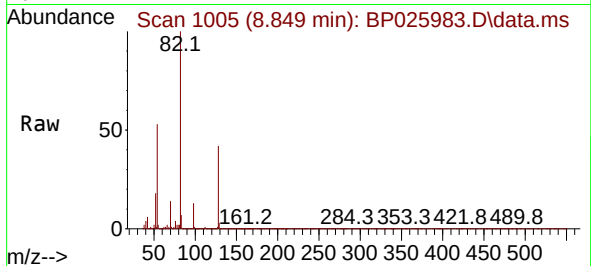




#23
Nitrobenzene-d5
Concen: 92.105 ng
RT: 8.849 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

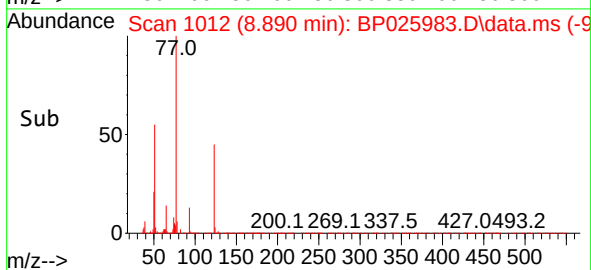
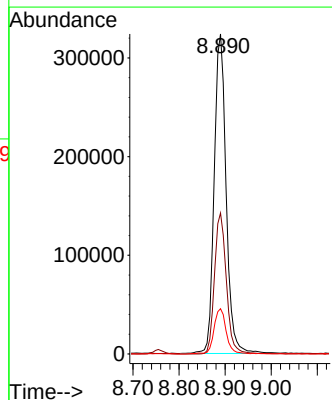
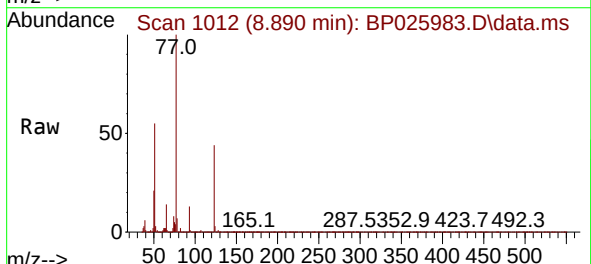
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

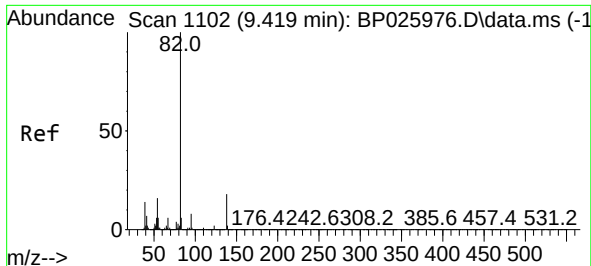
Tgt Ion: 82 Resp: 1297251
Ion Ratio Lower Upper
82 100
128 41.7 33.6 50.4
54 52.8 40.6 61.0



#24
Nitrobenzene
Concen: 46.480 ng
RT: 8.890 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion: 77 Resp: 582157
Ion Ratio Lower Upper
77 100
123 44.0 35.6 53.4
65 14.2 11.1 16.7

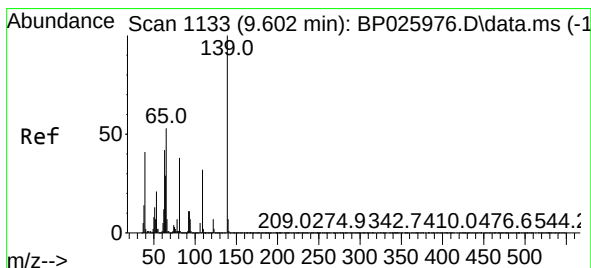
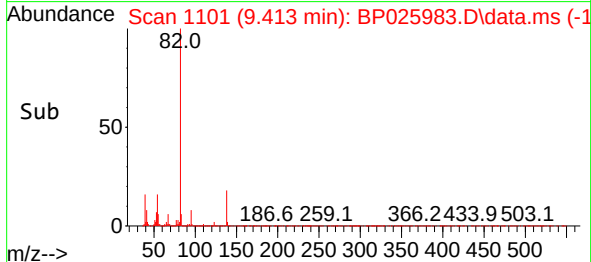
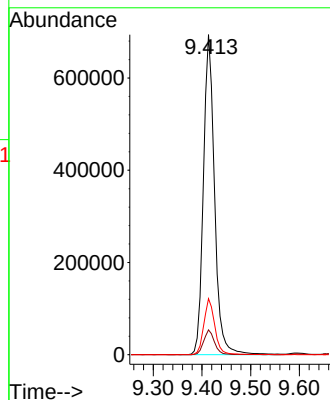
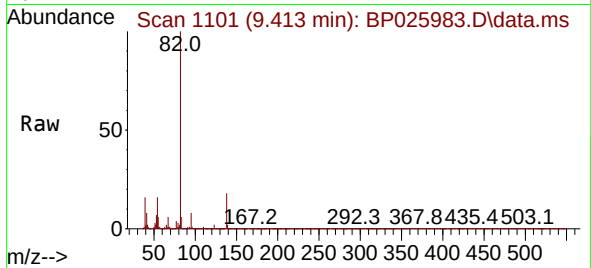




#25
Isophorone
Concen: 43.505 ng
RT: 9.413 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

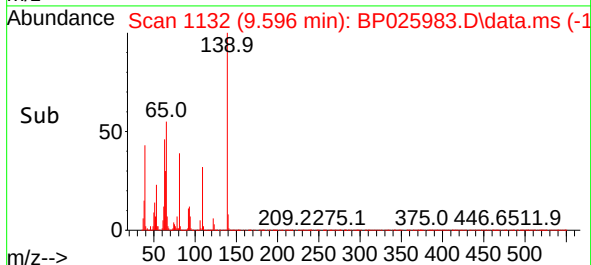
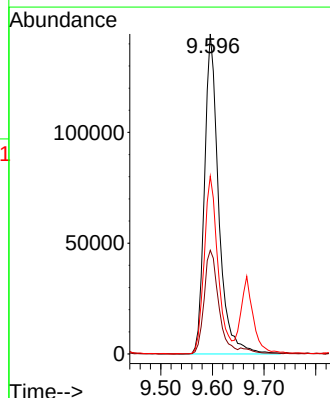
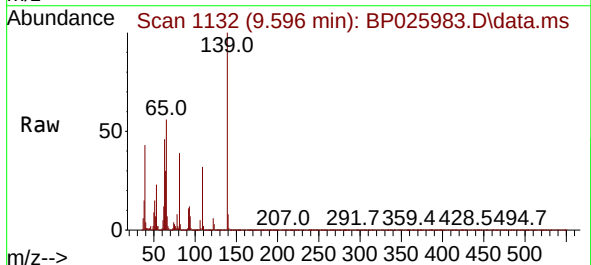
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

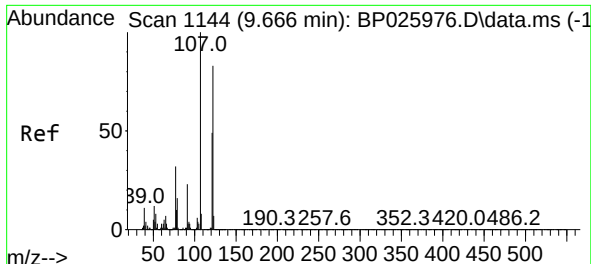
Tgt Ion: 82 Resp: 1100505
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 17.5 14.2 21.2



#26
2-Nitrophenol
Concen: 45.365 ng
RT: 9.596 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion: 139 Resp: 275170
Ion Ratio Lower Upper
139 100
109 32.4 25.9 38.9
65 55.5 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 45.143 ng

RT: 9.666 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

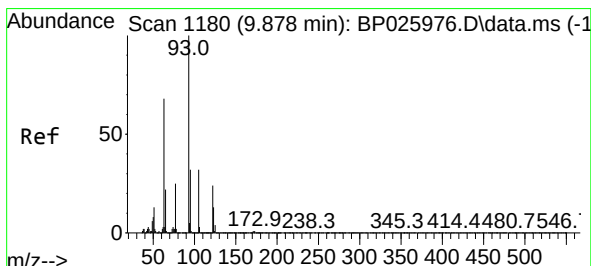
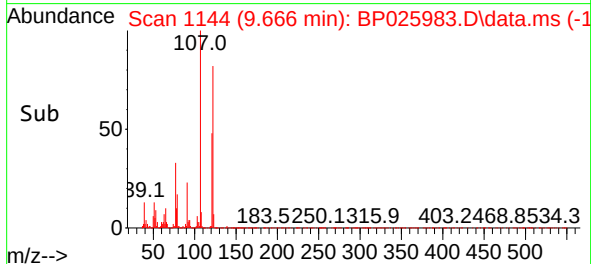
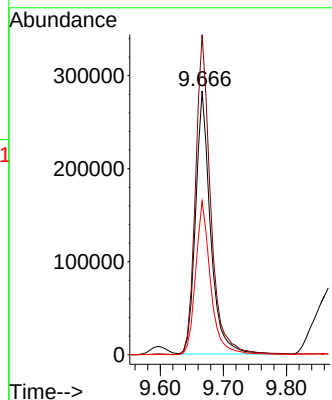
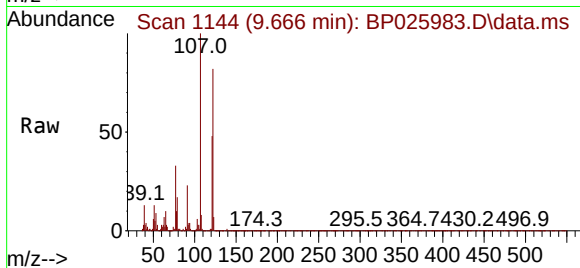
Tgt Ion:122 Resp: 464010

Ion Ratio Lower Upper

122 100

107 121.3 95.9 143.9

121 58.2 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 44.715 ng

RT: 9.878 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

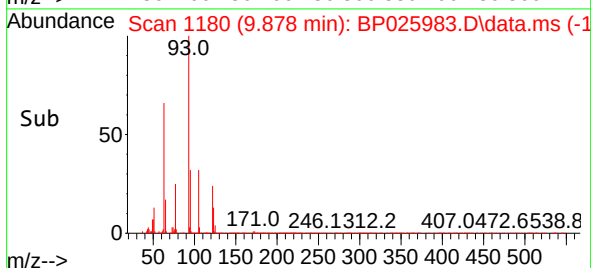
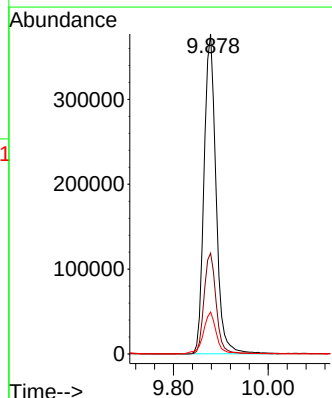
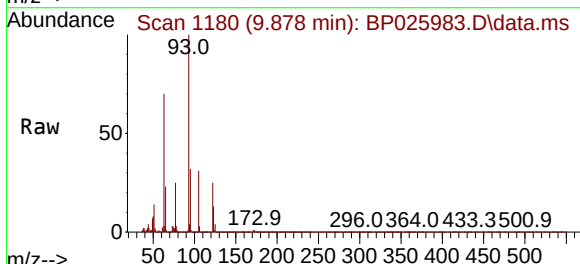
Tgt Ion: 93 Resp: 661673

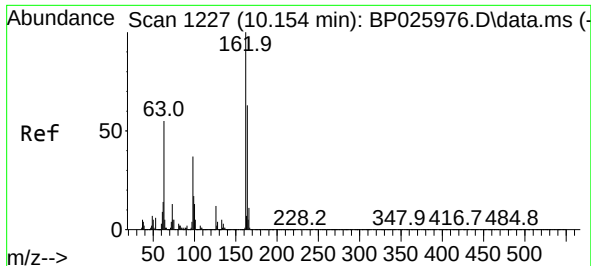
Ion Ratio Lower Upper

93 100

95 31.5 25.3 37.9

123 13.1 10.4 15.6

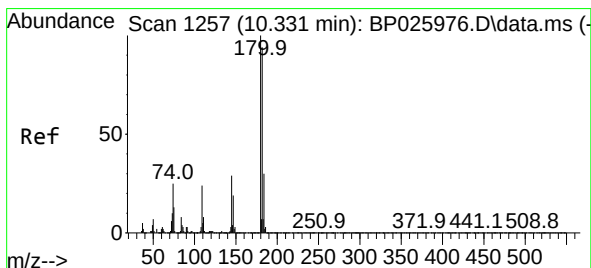
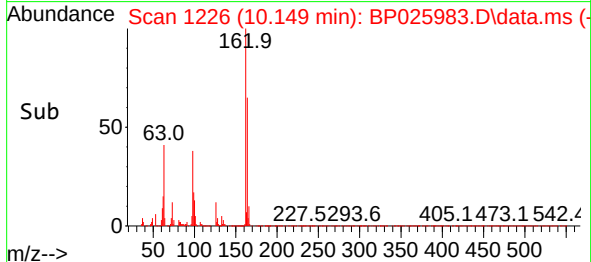
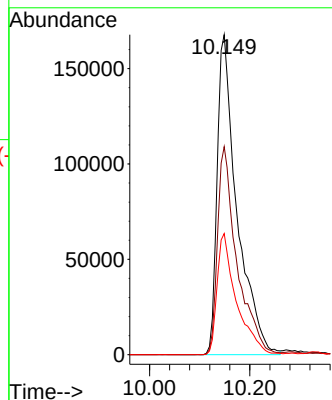
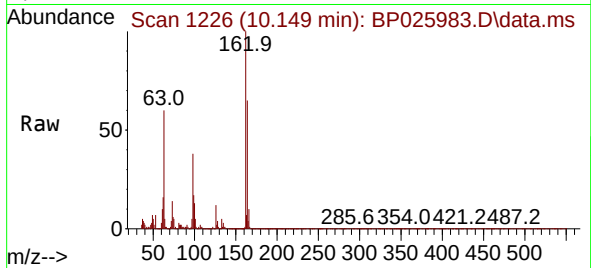




#29
2,4-Dichlorophenol
Concen: 44.803 ng
RT: 10.149 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

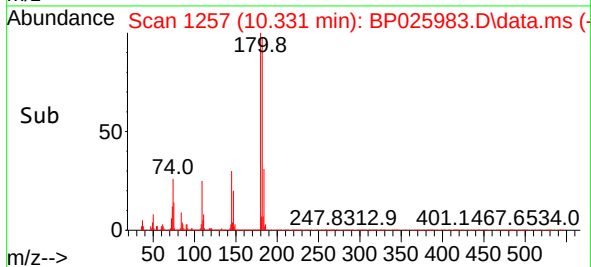
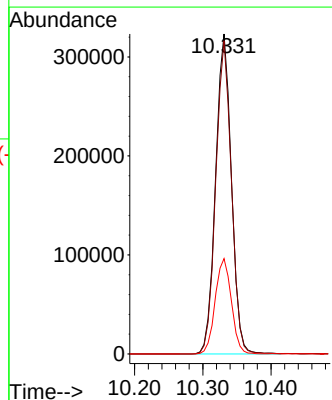
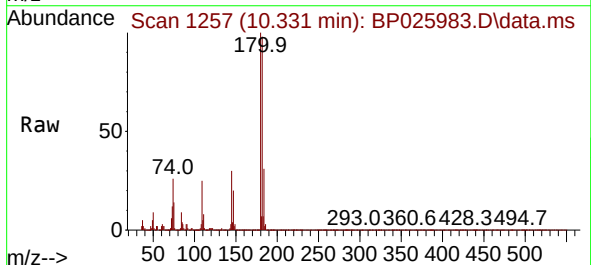
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

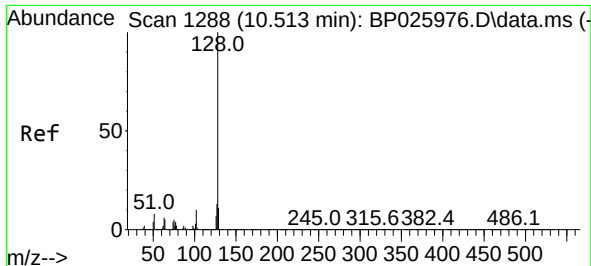
Tgt Ion:162 Resp: 458857
Ion Ratio Lower Upper
162 100
164 65.0 43.4 83.4
98 37.8 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 45.107 ng
RT: 10.331 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:180 Resp: 523006
Ion Ratio Lower Upper
180 100
182 97.9 75.3 112.9
145 29.8 23.4 35.2

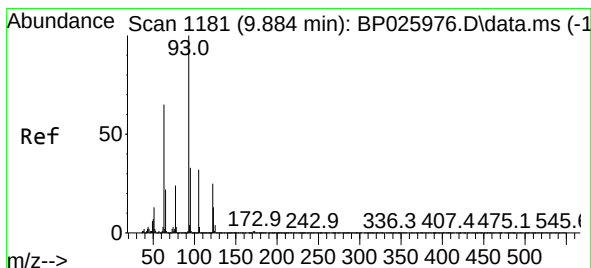
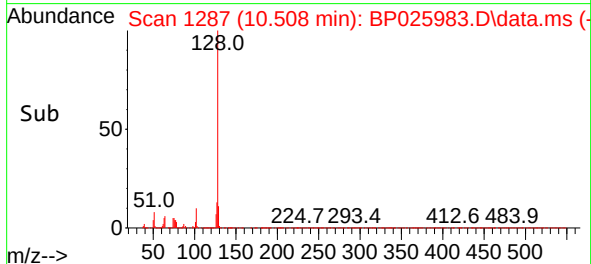
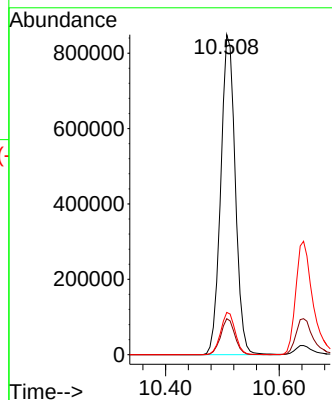
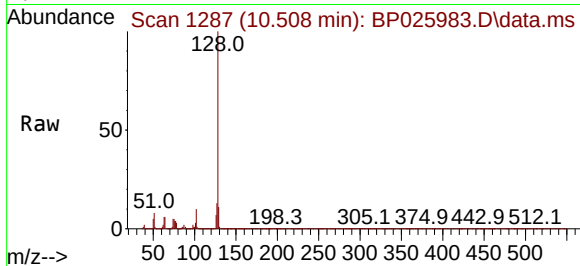




#31
Naphthalene
Concen: 44.230 ng
RT: 10.508 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

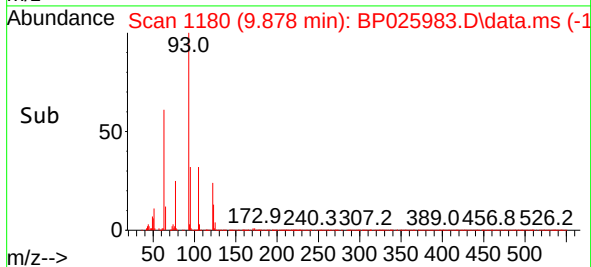
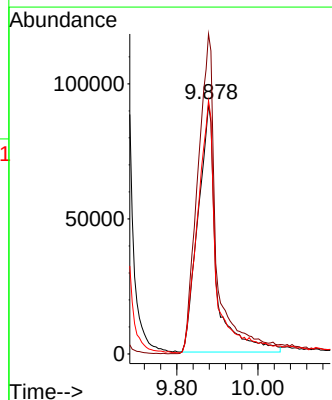
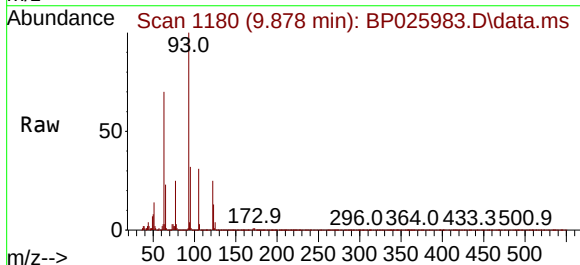
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

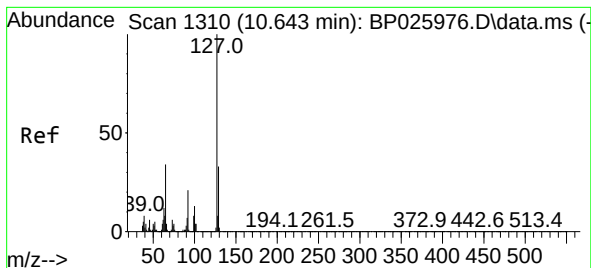
Tgt Ion:128 Resp: 1510461
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 38.988 ng
RT: 9.878 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:122 Resp: 290394
Ion Ratio Lower Upper
122 100
105 128.2 107.4 147.4
77 101.5 77.0 117.0

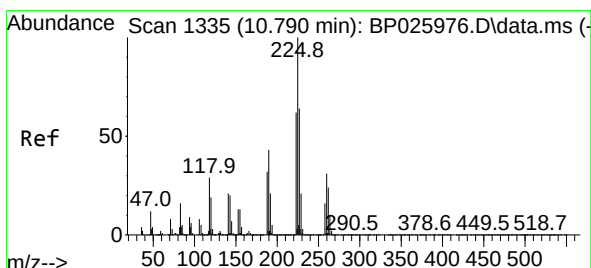
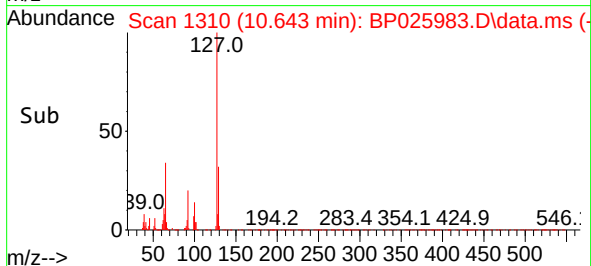
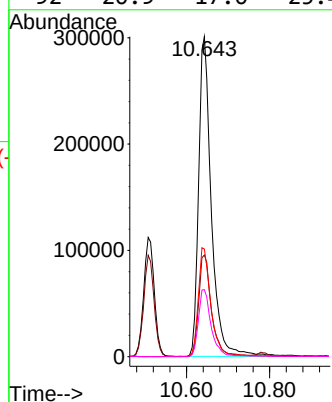
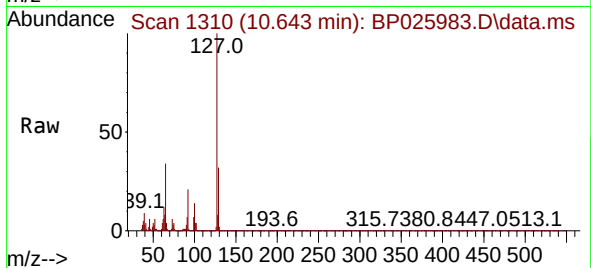




#33
4-Chloroaniline
Concen: 44.253 ng
RT: 10.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

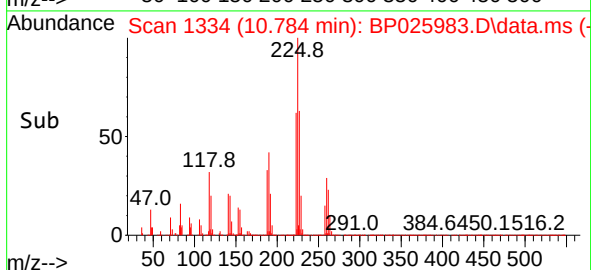
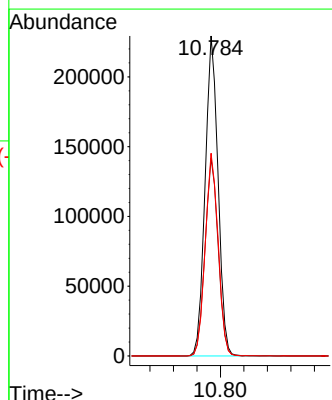
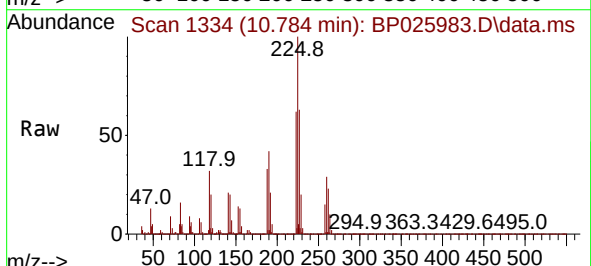
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

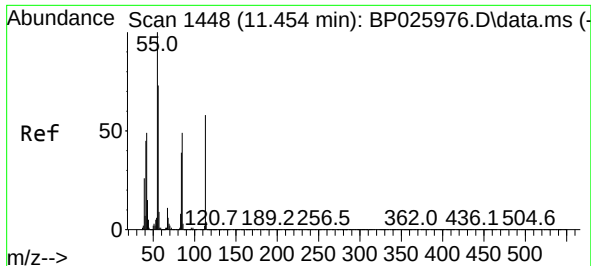
Tgt Ion:	127	Resp:	641786
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.4
65	33.7	27.2	40.8
92	20.9	17.0	25.4



#34
Hexachlorobutadiene
Concen: 45.466 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:	225	Resp:	348885
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.8	74.8
227	63.4	51.4	77.2

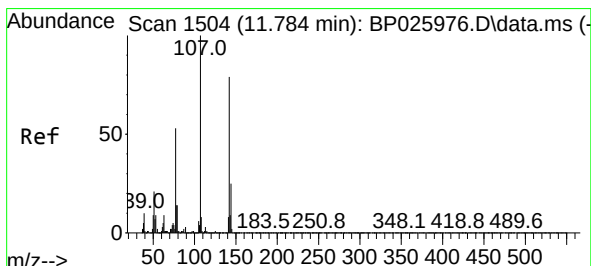
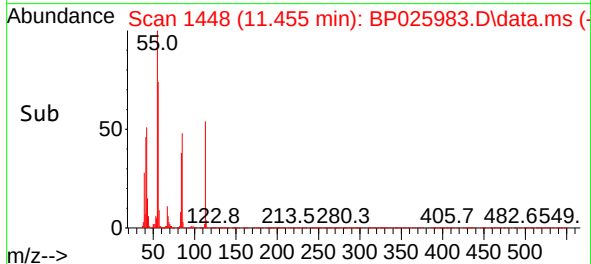
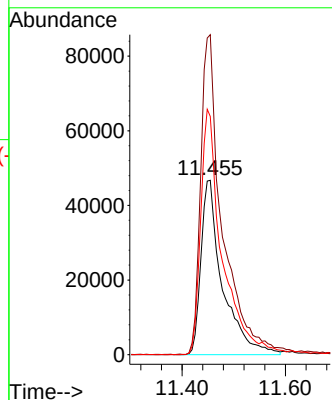
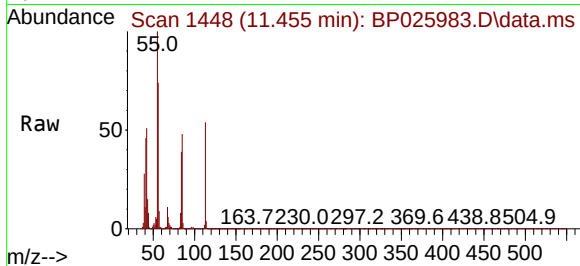




#35
 Caprolactam
 Concen: 36.980 ng
 RT: 11.455 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: BP025983.D
 Acq: 21 Oct 2025 12:37

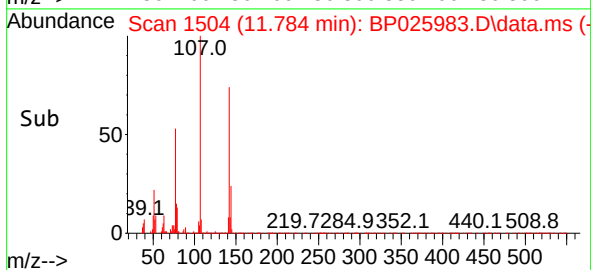
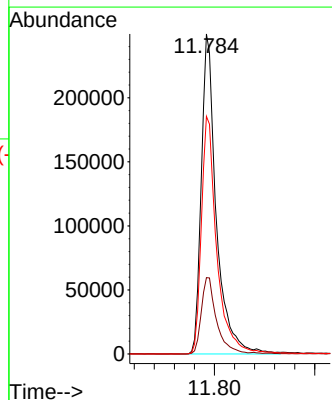
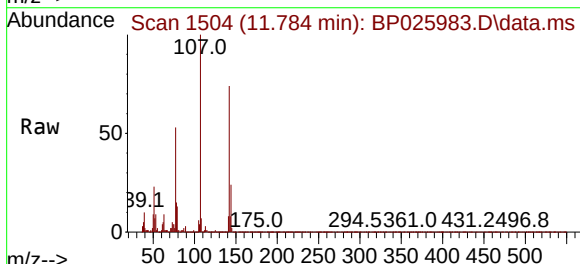
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

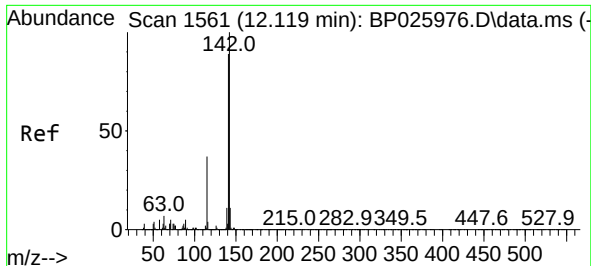
Tgt Ion:113 Resp: 134780
 Ion Ratio Lower Upper
 113 100
 55 183.6 151.8 191.8
 56 136.7 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.123 ng
 RT: 11.784 min Scan# 1504
 Delta R.T. 0.000 min
 Lab File: BP025983.D
 Acq: 21 Oct 2025 12:37

Tgt Ion:107 Resp: 518522
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.3 30.5
 142 74.2 63.0 94.4

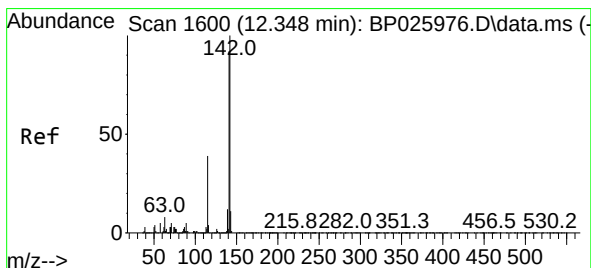
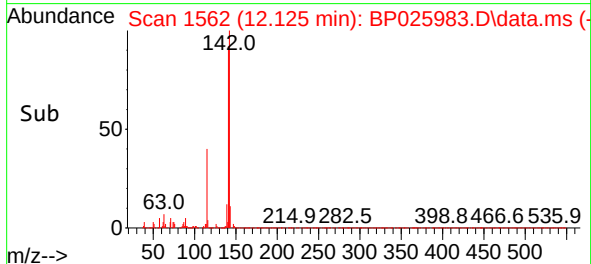
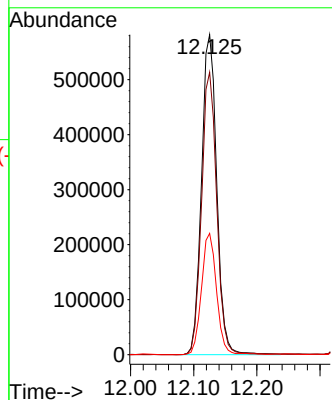
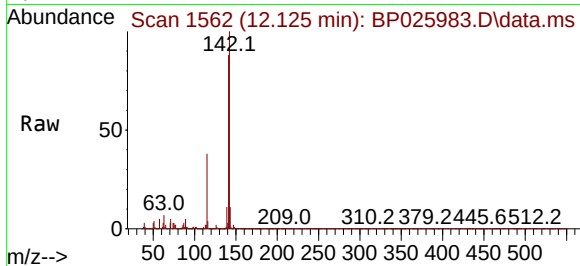




#37
2-Methylnaphthalene
Concen: 43.593 ng
RT: 12.125 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

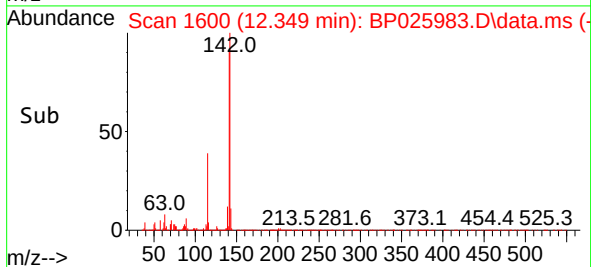
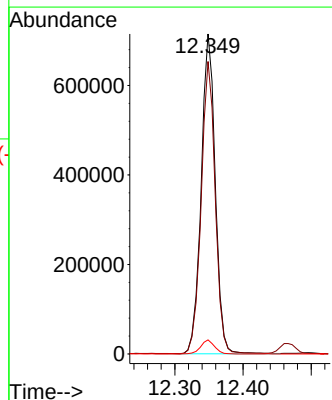
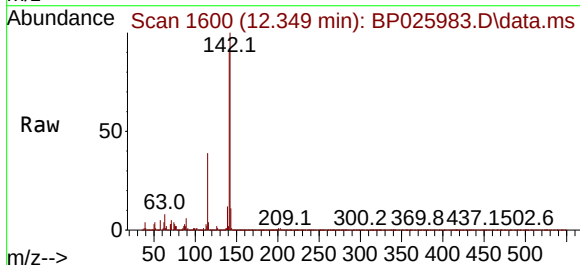
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

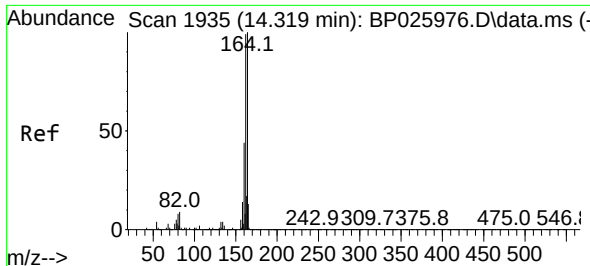
Tgt Ion:142 Resp: 974704
Ion Ratio Lower Upper
142 100
141 88.2 70.9 106.3
115 37.9 29.9 44.9



#38
1-Methylnaphthalene
Concen: 43.465 ng
RT: 12.349 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:142 Resp: 1025085
Ion Ratio Lower Upper
142 100
141 91.4 73.7 110.5
116 4.4 3.2 4.8

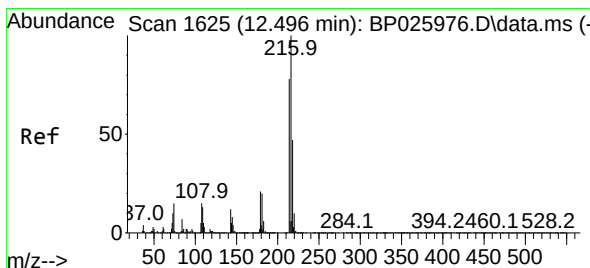
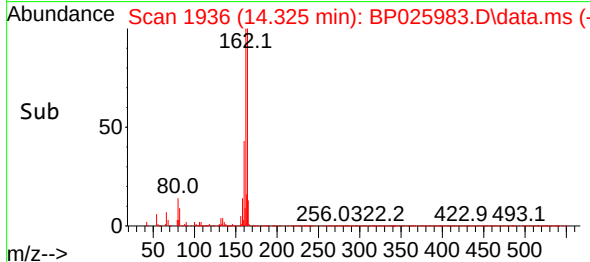
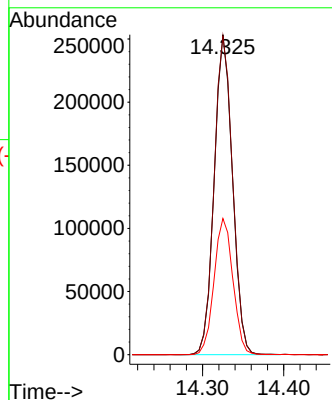
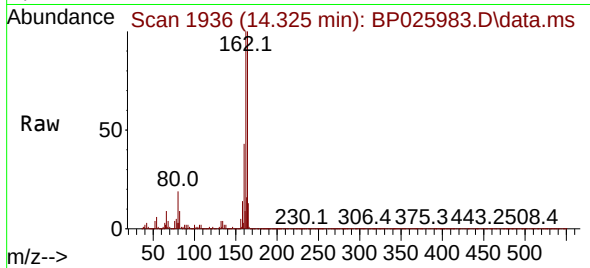




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.325 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

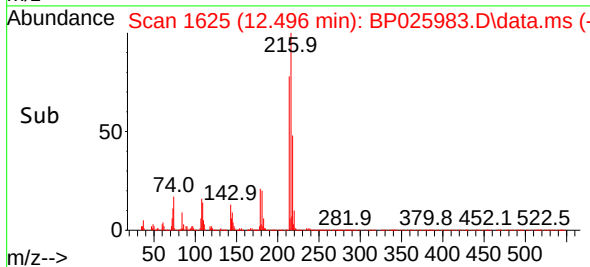
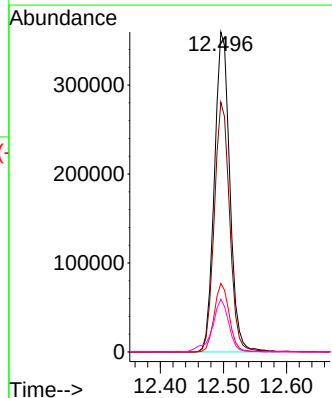
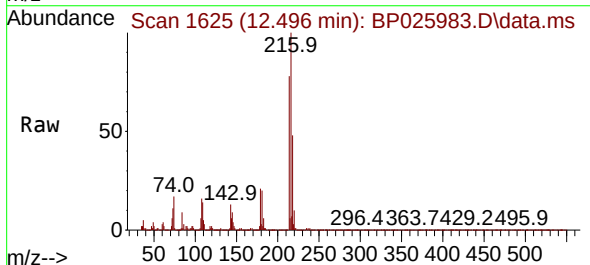
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

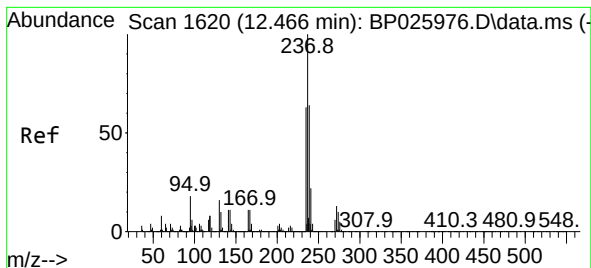
Tgt Ion:164 Resp: 395861
Ion Ratio Lower Upper
164 100
162 99.6 79.3 118.9
160 42.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.153 ng
RT: 12.496 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:216 Resp: 607821
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 21.1 16.5 24.7
108 17.7 13.4 20.0

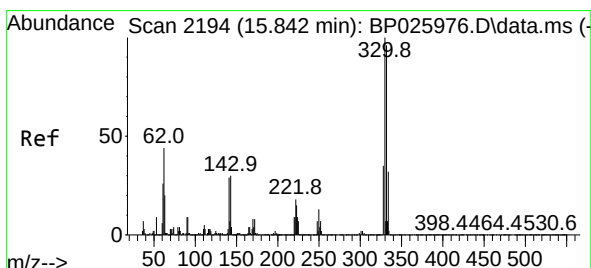
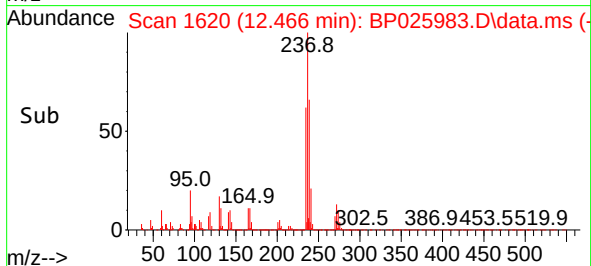
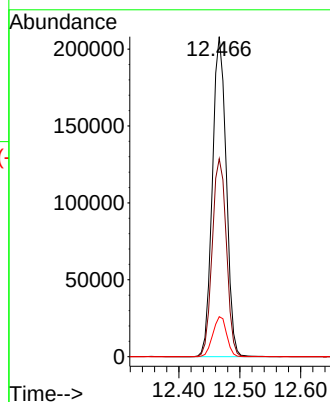
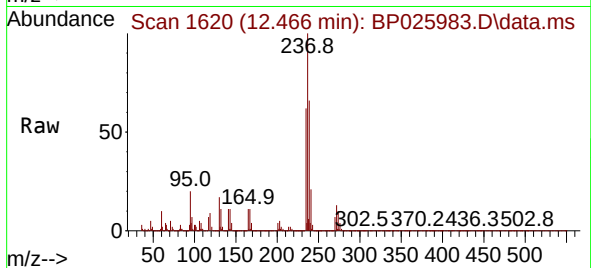




#41
Hexachlorocyclopentadiene
Concen: 45.797 ng
RT: 12.466 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

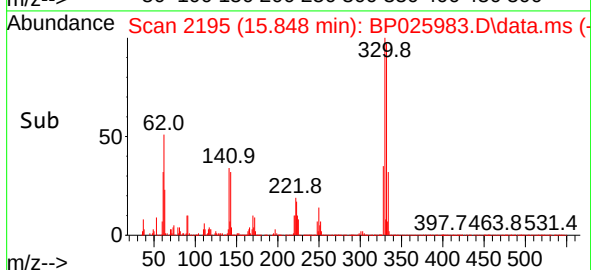
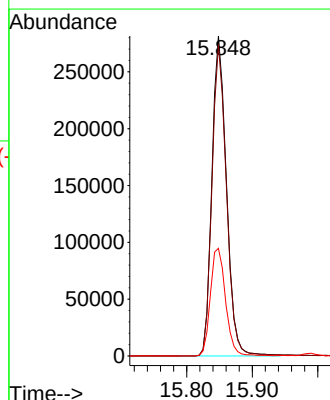
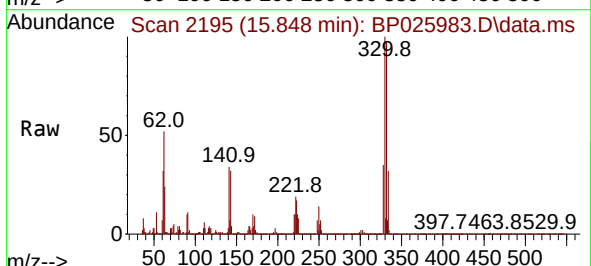
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

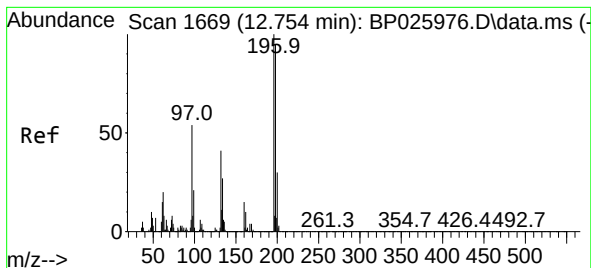
Tgt Ion:237 Resp: 329212
Ion Ratio Lower Upper
237 100
235 61.9 43.1 83.1
272 12.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 81.366 ng
RT: 15.848 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:330 Resp: 433615
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 35.3 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 46.732 ng

RT: 12.760 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

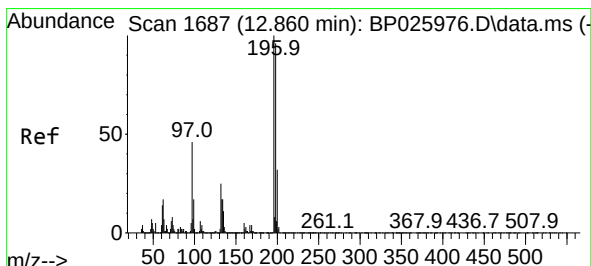
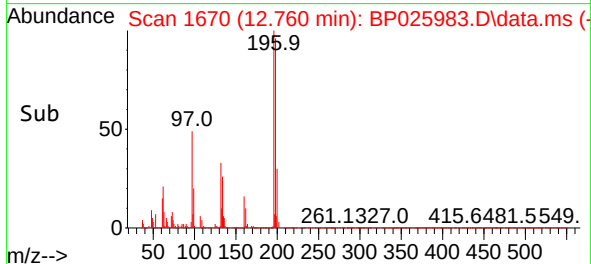
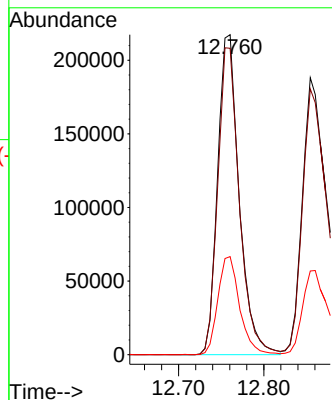
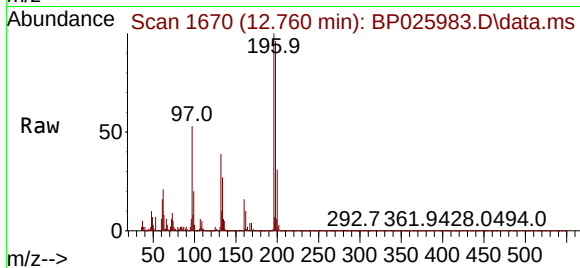
Tgt Ion:196 Resp: 382362

Ion Ratio Lower Upper

196 100

198 95.7 76.3 114.5

200 30.7 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 45.912 ng

RT: 12.854 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

Tgt Ion:196 Resp: 409057

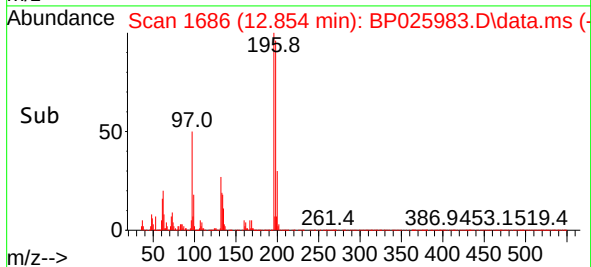
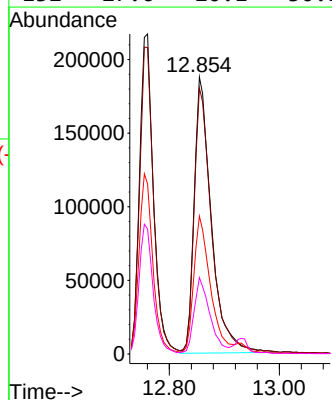
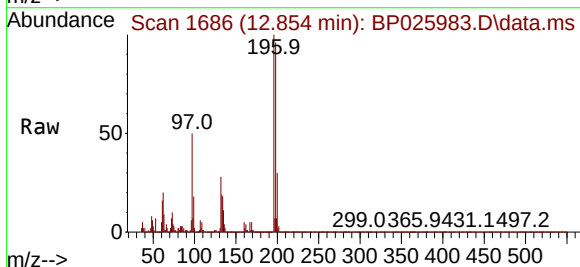
Ion Ratio Lower Upper

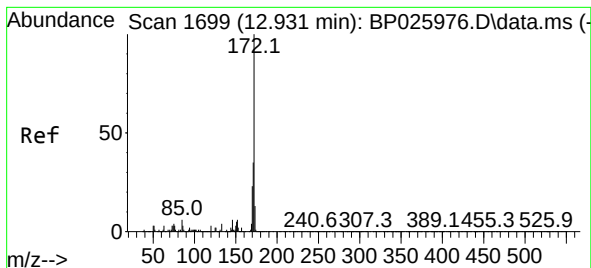
196 100

198 96.0 77.0 115.4

97 49.8 36.6 54.8

132 27.6 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 93.126 ng

RT: 12.931 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

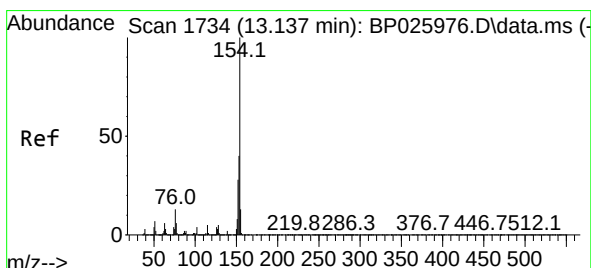
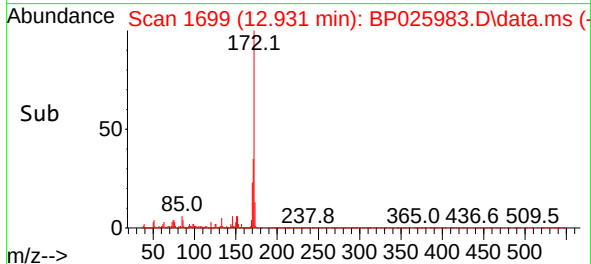
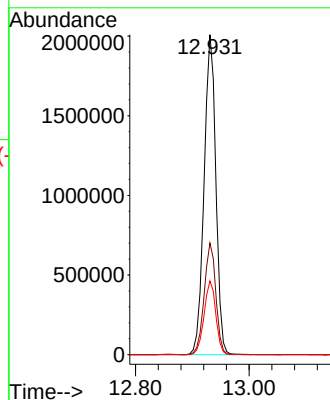
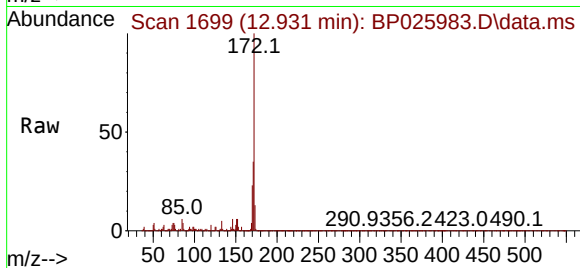
Tgt Ion:172 Resp: 2876192

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.8

170 23.1 18.5 27.7



#46

1,1'-Biphenyl

Concen: 46.392 ng

RT: 13.143 min Scan# 1735

Delta R.T. 0.006 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

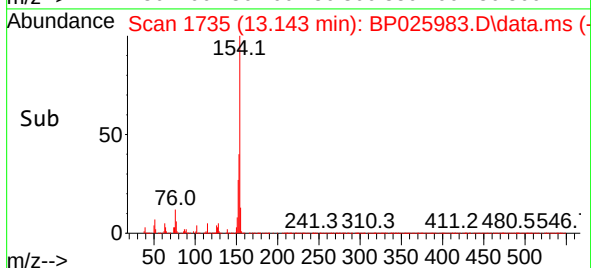
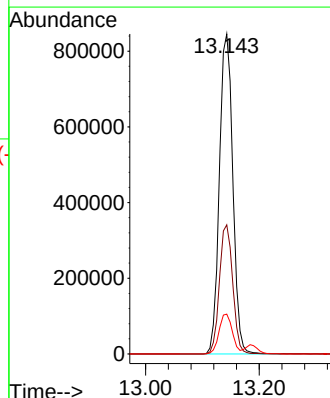
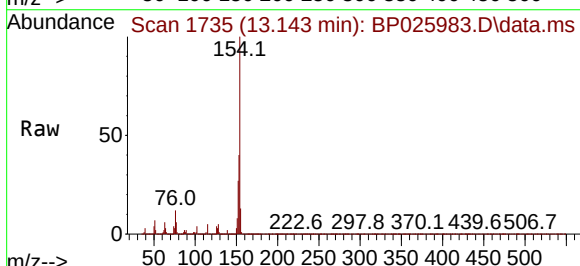
Tgt Ion:154 Resp: 1387260

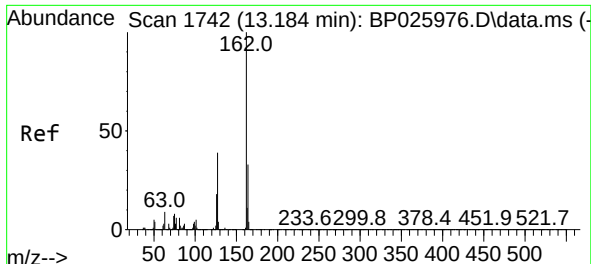
Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

76 12.5 0.0 33.1





#47

2-Chloronaphthalene

Concen: 46.695 ng

RT: 13.184 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

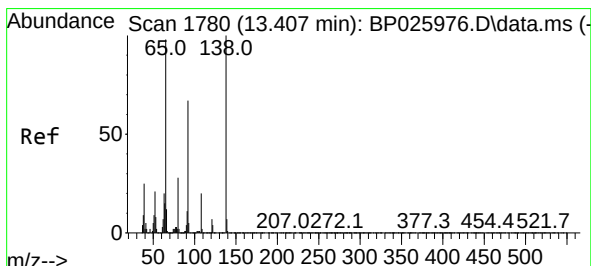
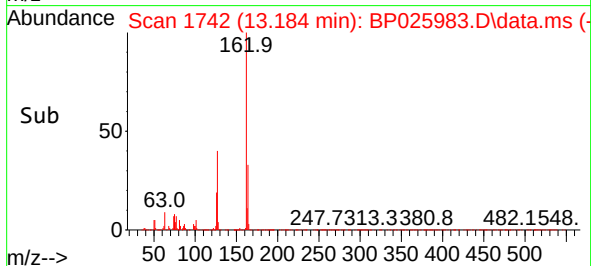
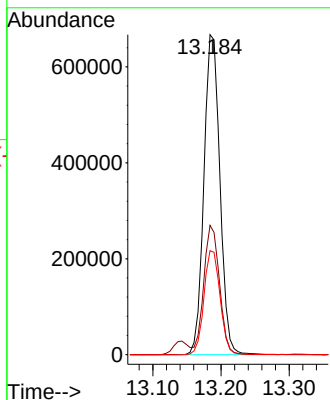
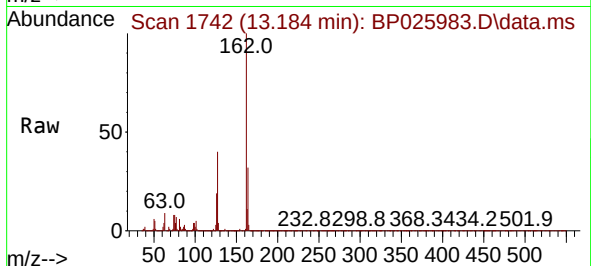
Tgt Ion:162 Resp: 1091775

Ion Ratio Lower Upper

162 100

127 40.4 31.4 47.0

164 32.5 26.4 39.6



#48

2-Nitroaniline

Concen: 46.195 ng

RT: 13.413 min Scan# 1781

Delta R.T. 0.006 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

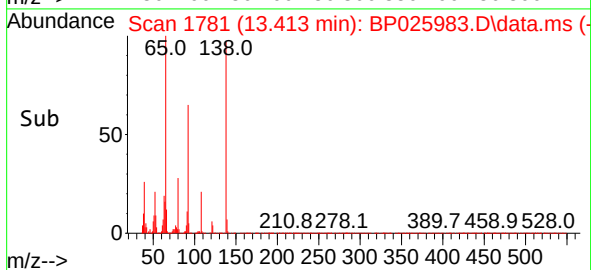
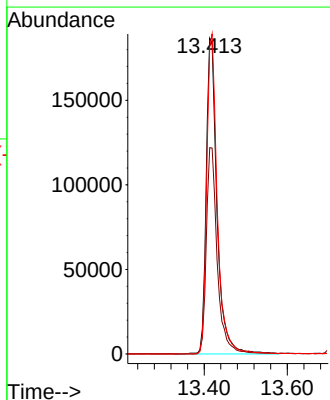
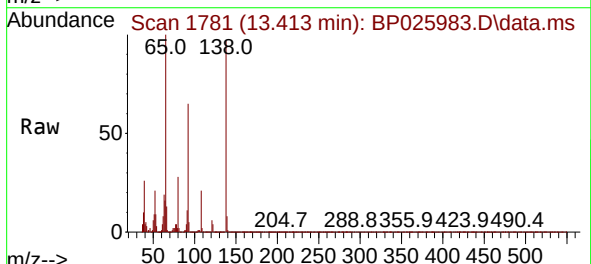
Tgt Ion: 65 Resp: 336628

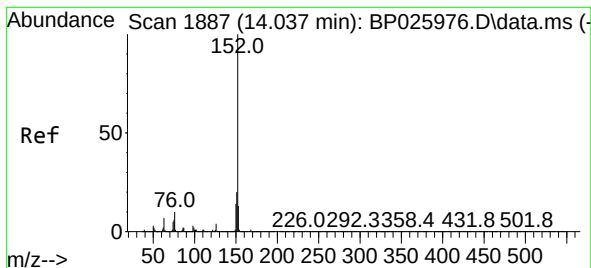
Ion Ratio Lower Upper

65 100

92 65.3 55.0 82.4

138 97.3 82.0 123.0





#49

Acenaphthylene

Concen: 45.350 ng

RT: 14.049 min Scan# 1889

Delta R.T. 0.012 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

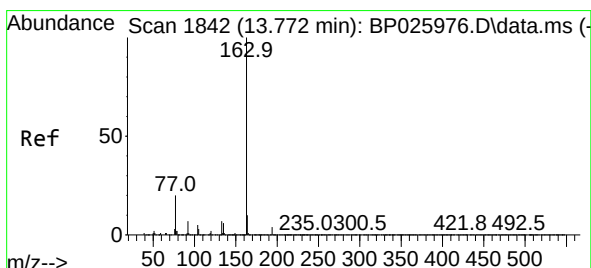
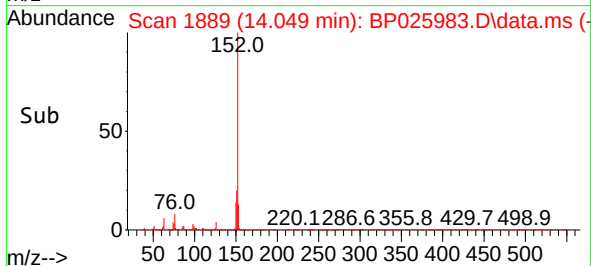
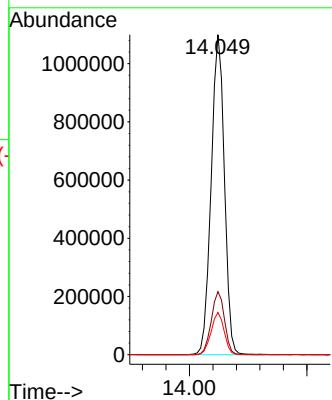
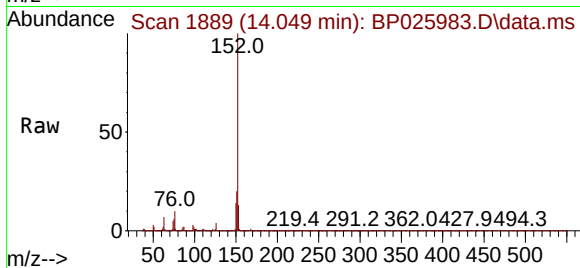
Tgt Ion:152 Resp: 1714438

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 42.860 ng

RT: 13.784 min Scan# 1844

Delta R.T. 0.012 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

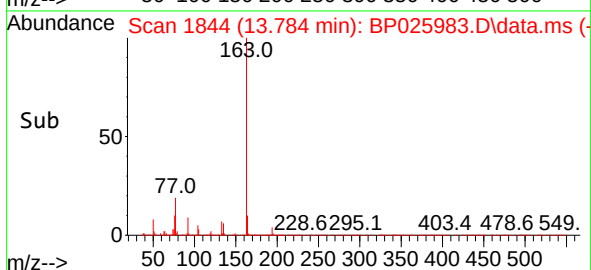
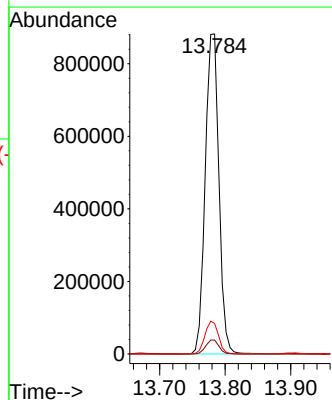
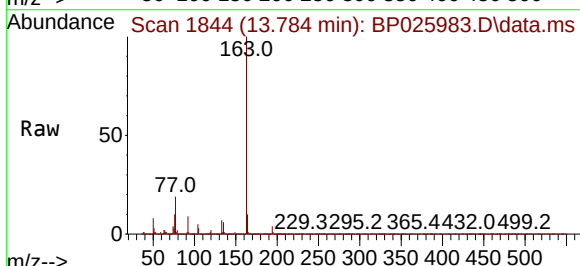
Tgt Ion:163 Resp: 1282438

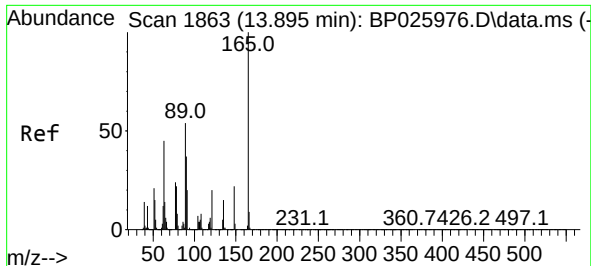
Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

164 9.6 8.2 12.2

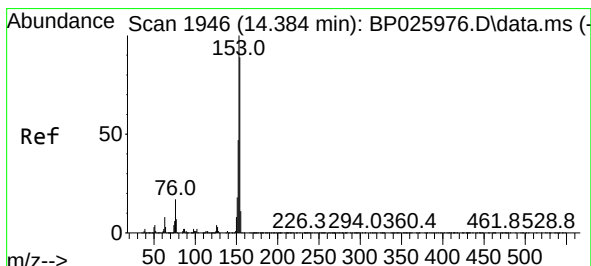
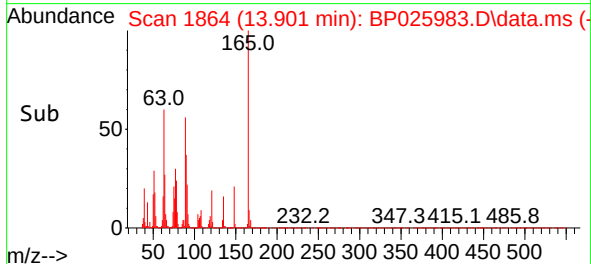
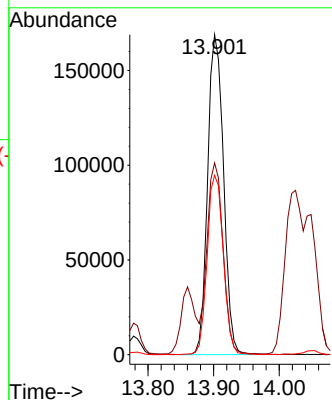
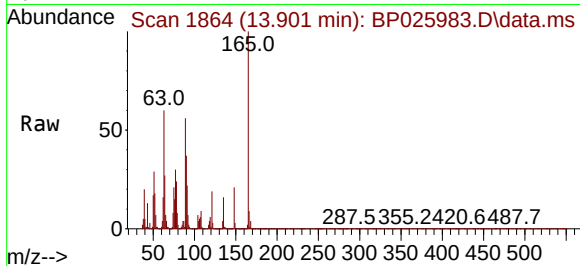




#51
2,6-Dinitrotoluene
Concen: 43.983 ng
RT: 13.901 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

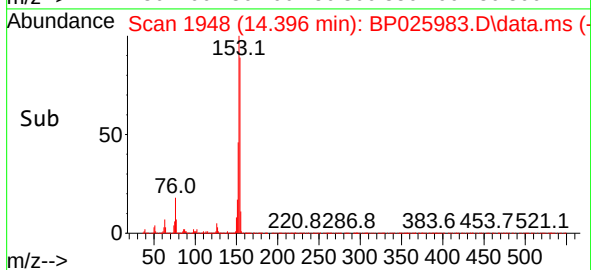
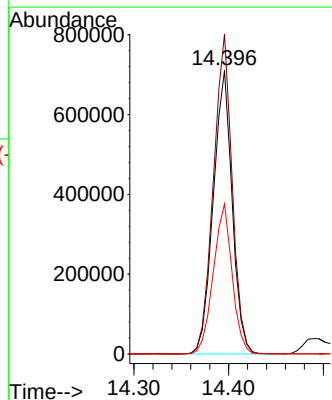
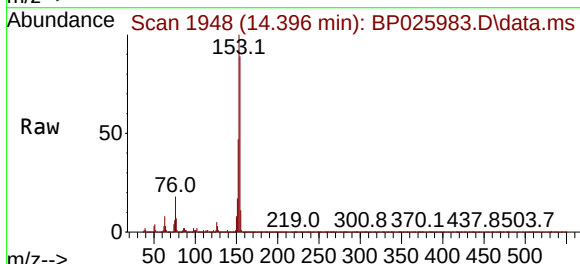
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

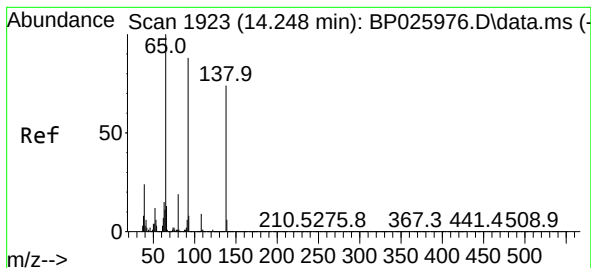
Tgt Ion:165 Resp: 284152
Ion Ratio Lower Upper
165 100
63 60.0 45.4 68.0
89 56.0 43.4 65.0



#52
Acenaphthene
Concen: 45.111 ng
RT: 14.396 min Scan# 1948
Delta R.T. 0.012 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:154 Resp: 984804
Ion Ratio Lower Upper
154 100
153 112.9 90.2 135.2
152 52.9 42.2 63.2





#53

3-Nitroaniline

Concen: 43.568 ng

RT: 14.254 min Scan# 1924

Delta R.T. 0.006 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

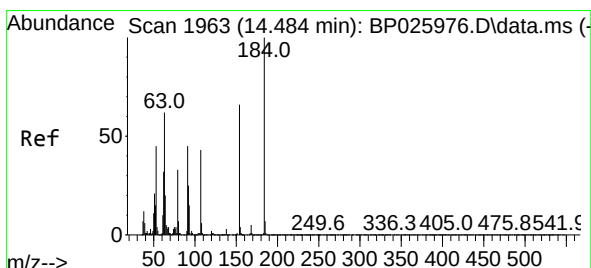
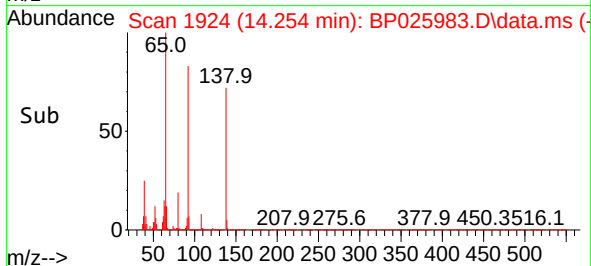
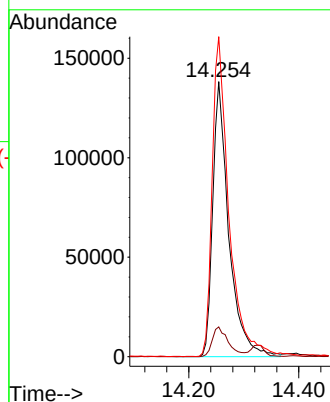
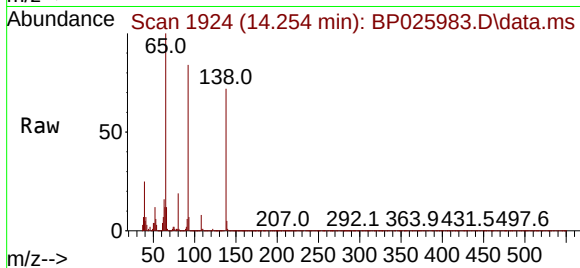
Tgt Ion:138 Resp: 280342

Ion Ratio Lower Upper

138 100

108 10.8 10.0 15.0

92 116.3 96.1 144.1



#54

2,4-Dinitrophenol

Concen: 38.171 ng

RT: 14.490 min Scan# 1964

Delta R.T. 0.006 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

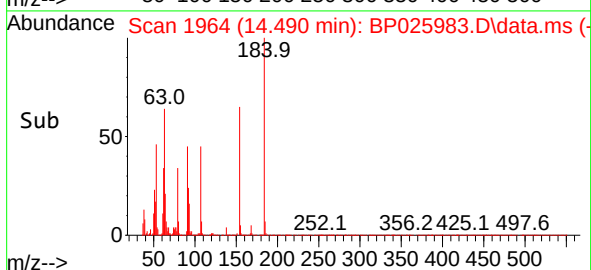
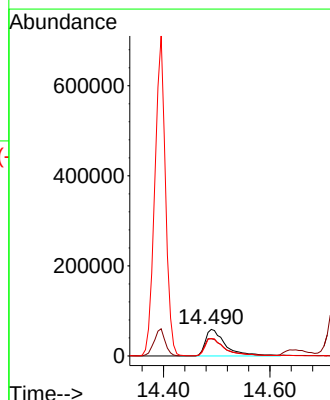
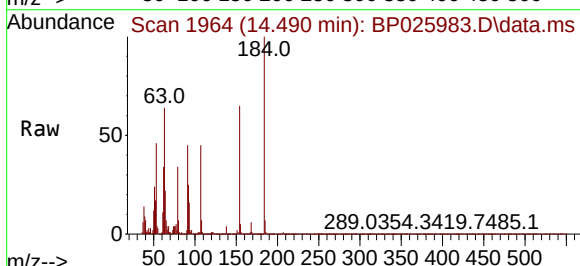
Tgt Ion:184 Resp: 154189

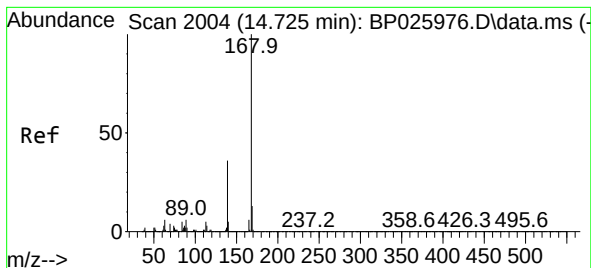
Ion Ratio Lower Upper

184 100

63 64.1 50.2 75.2

154 65.4 54.2 81.4





#55

Dibenzofuran

Concen: 44.776 ng

RT: 14.731 min Scan# 20

Delta R.T. 0.006 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

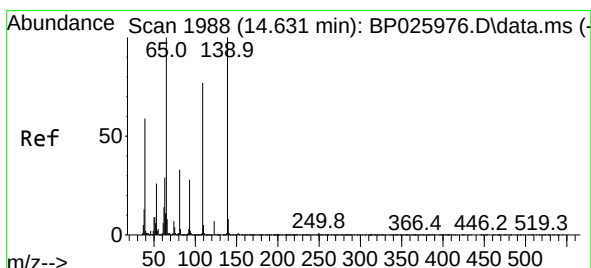
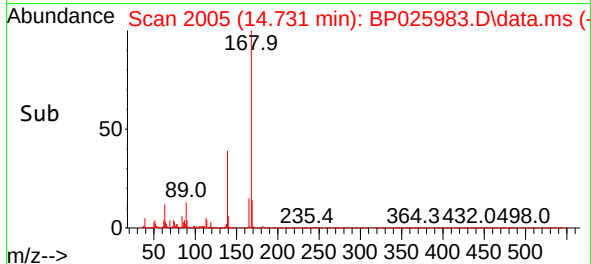
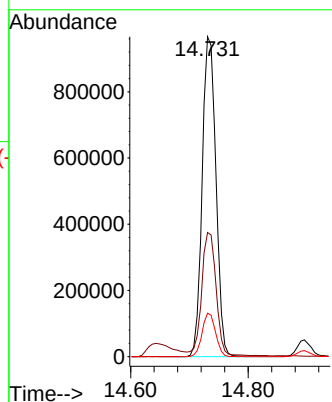
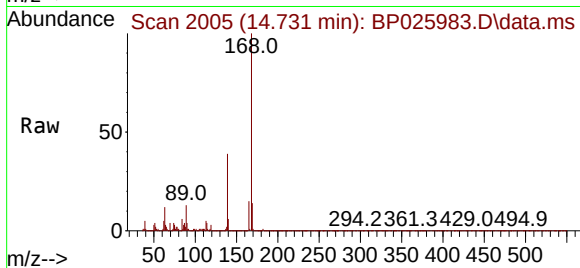
Tgt Ion:168 Resp: 1565178

Ion Ratio Lower Upper

168 100

139 38.8 30.5 45.7

169 13.6 10.6 15.8



#56

4-Nitrophenol

Concen: 31.919 ng

RT: 14.643 min Scan# 1990

Delta R.T. 0.012 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

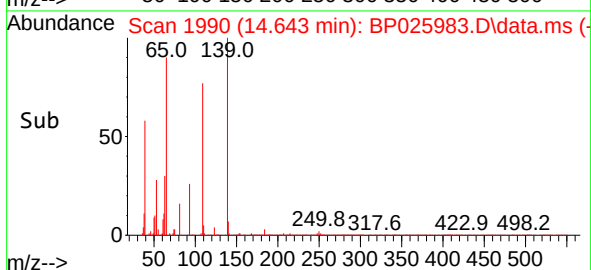
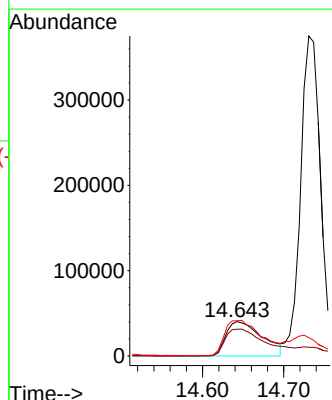
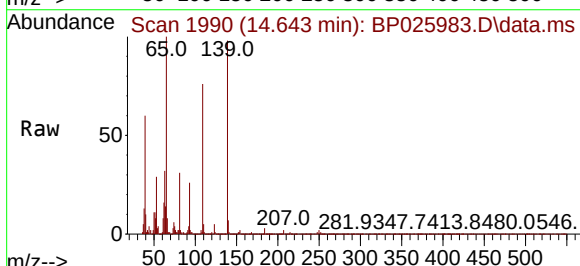
Tgt Ion:139 Resp: 124555

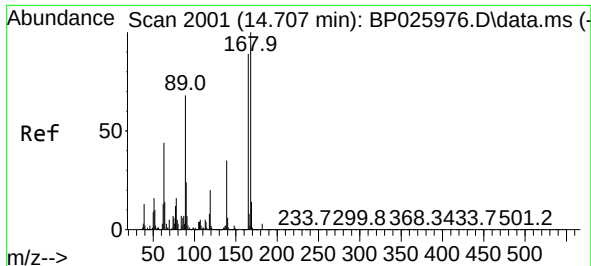
Ion Ratio Lower Upper

139 100

109 77.5 57.6 97.6

65 102.5 81.4 121.4

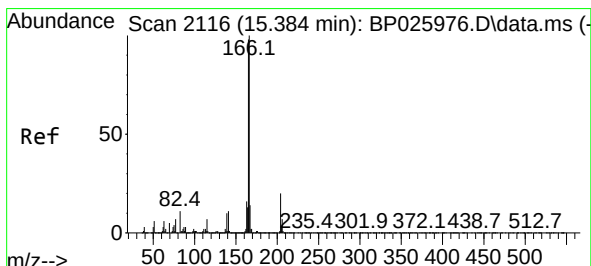
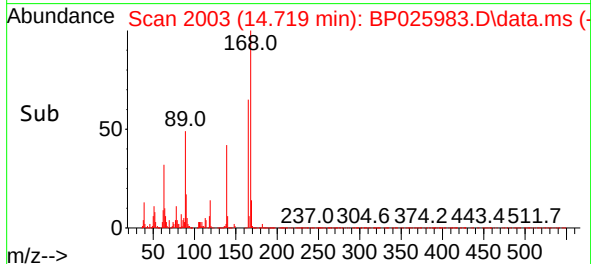
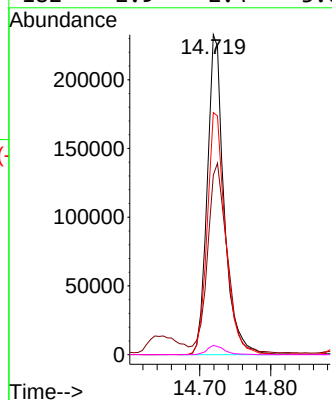
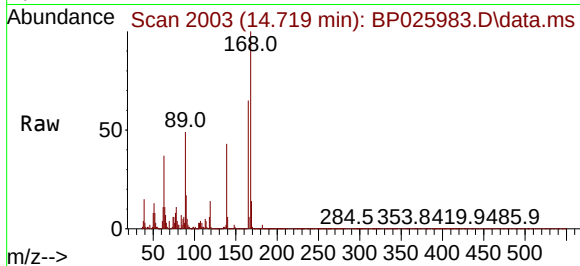




#57
2,4-Dinitrotoluene
Concen: 43.834 ng
RT: 14.719 min Scan# 20
Delta R.T. 0.012 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

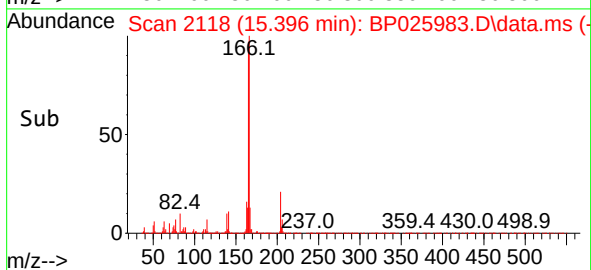
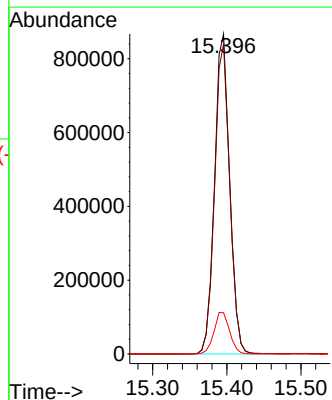
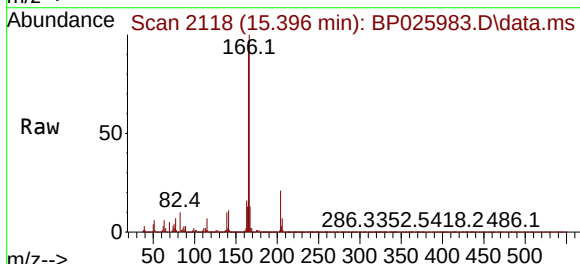
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

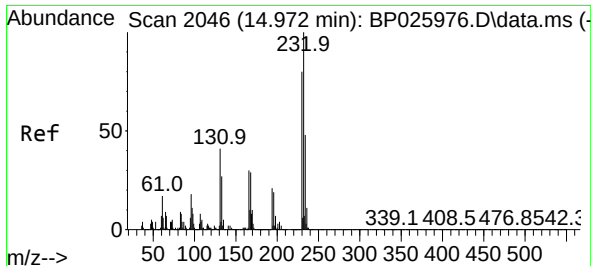
Tgt Ion:165 Resp: 383709
Ion Ratio Lower Upper
165 100
63 56.1 41.8 62.6
89 75.6 61.6 92.4
182 2.9 2.4 3.6



#58
Fluorene
Concen: 43.742 ng
RT: 15.396 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:166 Resp: 1228637
Ion Ratio Lower Upper
166 100
165 96.9 78.2 117.2
167 12.9 10.8 16.2

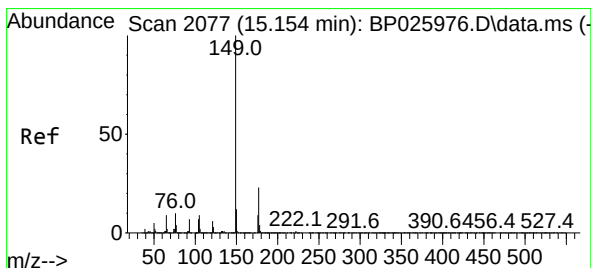
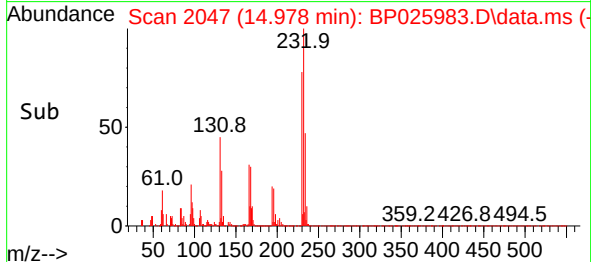
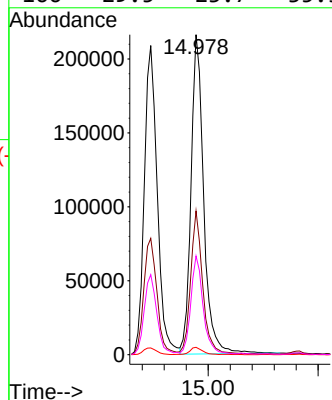
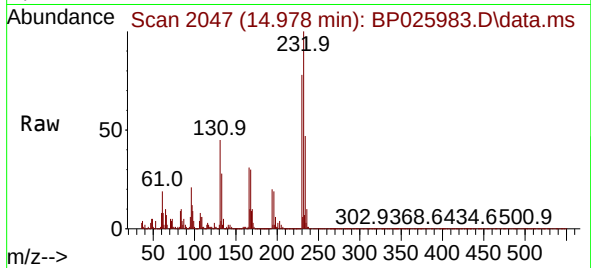




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.126 ng
RT: 14.978 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

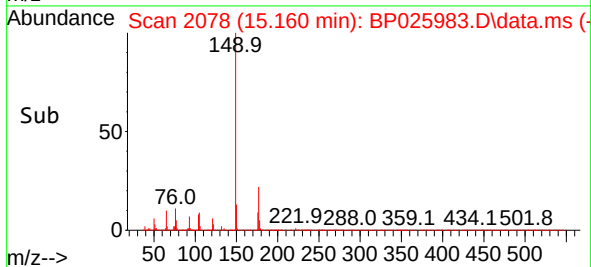
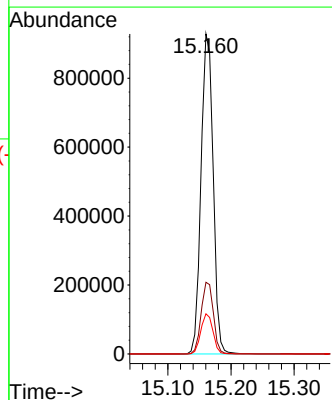
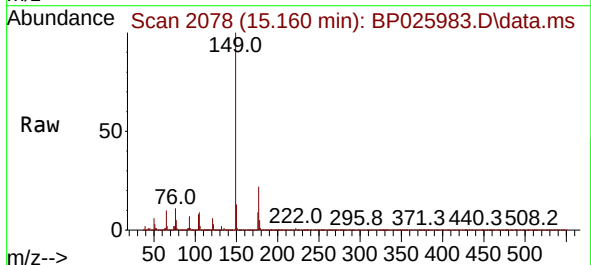
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

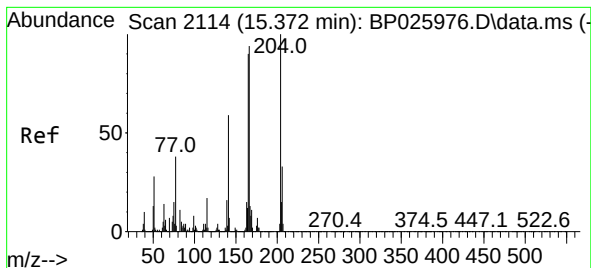
Tgt Ion:232 Resp: 344776
Ion Ratio Lower Upper
232 100
131 43.0 33.8 50.8
130 2.4 1.8 2.8
166 29.5 23.7 35.5



#60
Diethylphthalate
Concen: 41.932 ng
RT: 15.160 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:149 Resp: 1237058
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.2
150 12.5 9.8 14.6

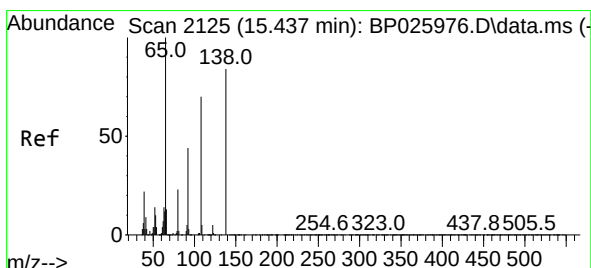
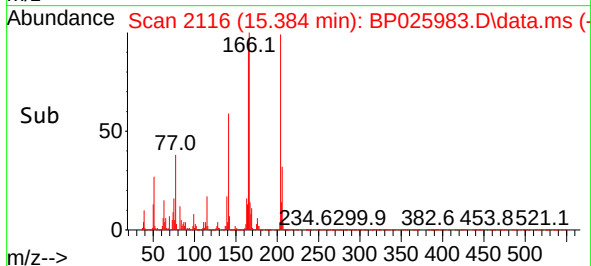
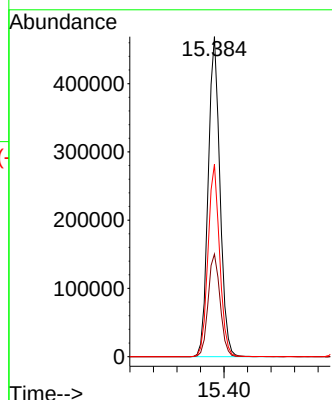
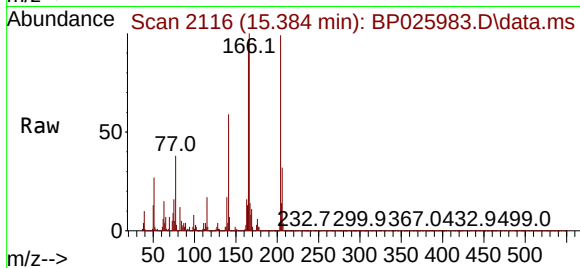




#61
4-Chlorophenyl-phenylether
Concen: 44.011 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

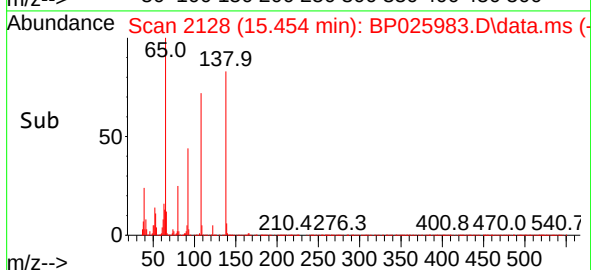
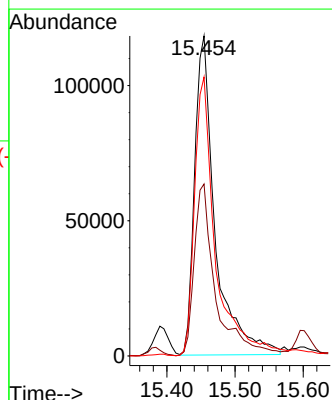
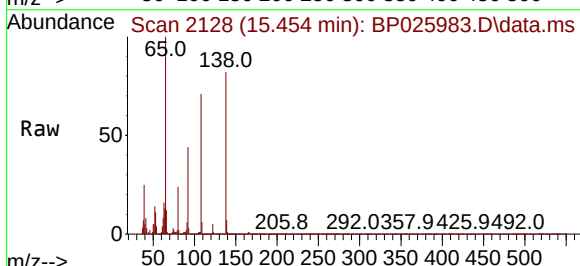
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

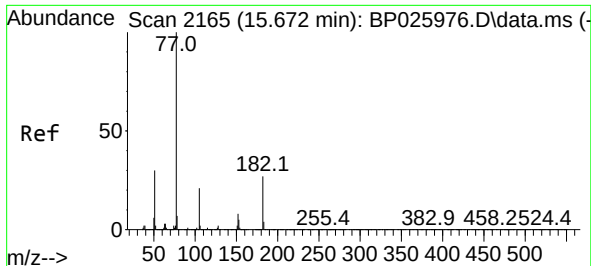
Tgt Ion:204 Resp: 650055
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 60.1 47.2 70.8



#62
4-Nitroaniline
Concen: 41.513 ng
RT: 15.454 min Scan# 2128
Delta R.T. 0.018 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:138 Resp: 247516
Ion Ratio Lower Upper
138 100
92 53.8 32.5 72.5
108 87.2 62.7 102.7



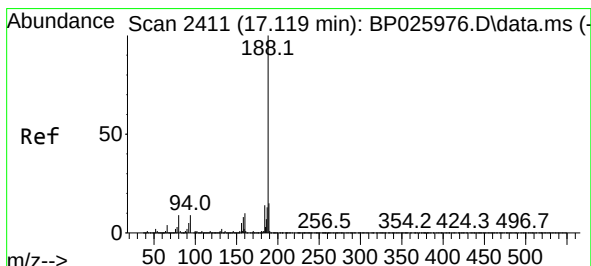
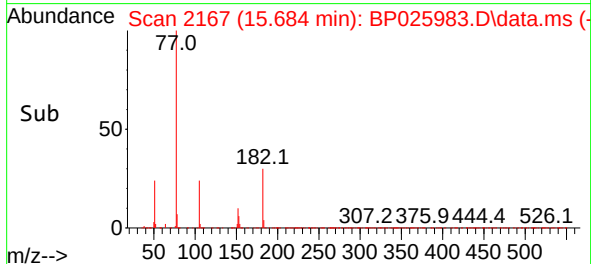
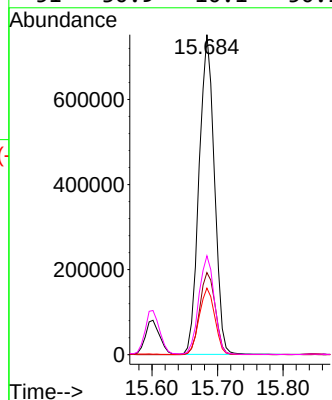
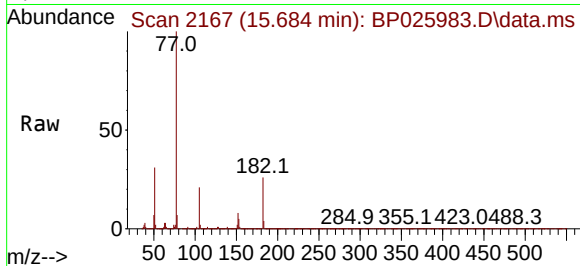


#63
Azobenzene
Concen: 44.436 ng
RT: 15.684 min Scan# 2165
Delta R.T. 0.012 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1221920

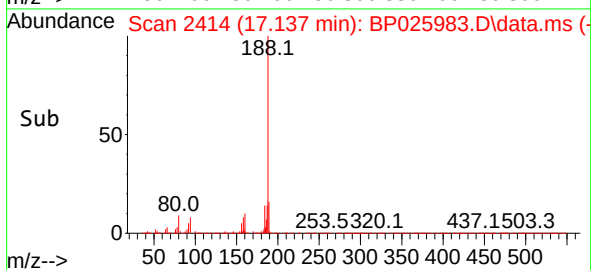
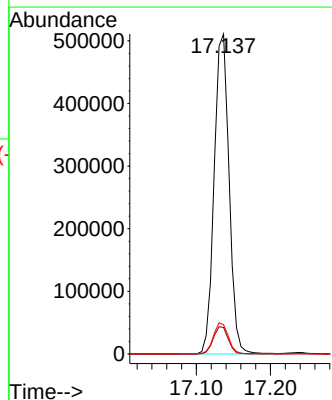
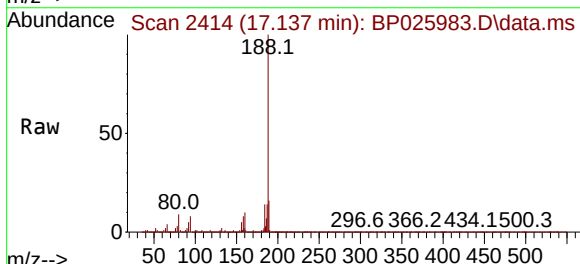
Ion	Ratio	Lower	Upper
77	100		
182	25.7	6.6	46.6
105	20.8	1.3	41.3
51	30.9	10.1	50.1

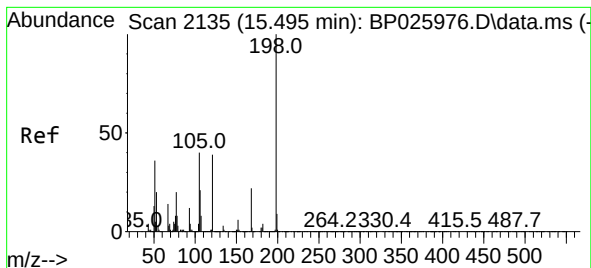


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.137 min Scan# 2414
Delta R.T. 0.018 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion: 188 Resp: 713624

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.8	10.2
80	9.2	7.2	10.8

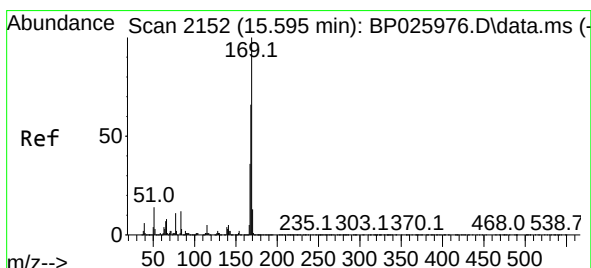
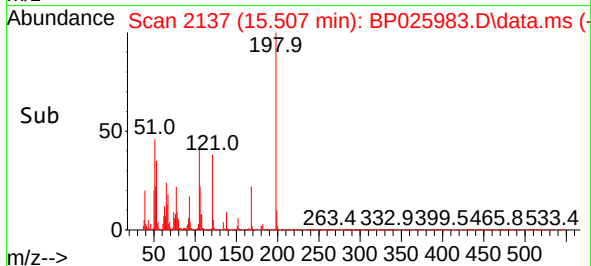
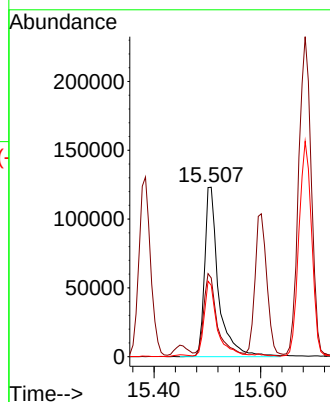
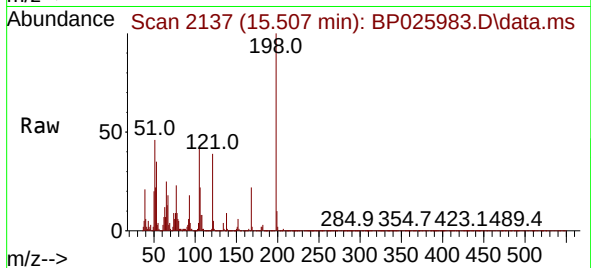




#65
4,6-Dinitro-2-methylphenol
Concen: 42.973 ng
RT: 15.507 min Scan# 2135
Delta R.T. 0.012 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

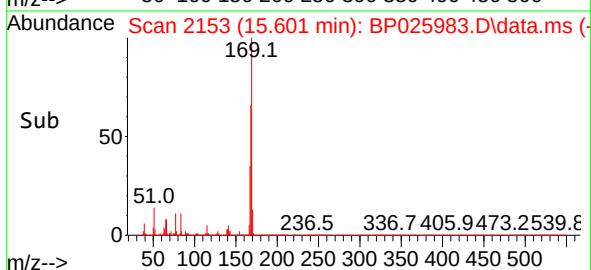
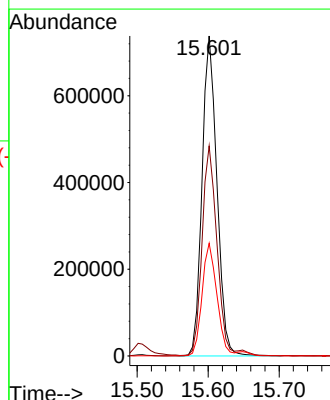
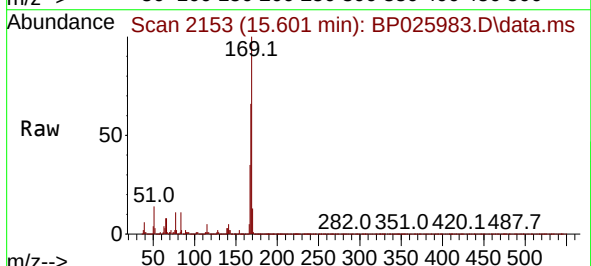
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

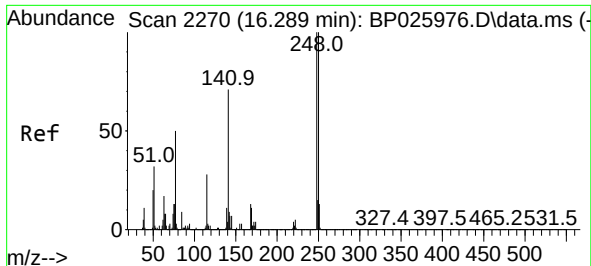
Tgt Ion:198 Resp: 221642
Ion Ratio Lower Upper
198 100
51 46.5 22.1 62.1
105 42.1 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 46.836 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:169 Resp: 1075331
Ion Ratio Lower Upper
169 100
168 65.7 53.2 79.8
167 35.2 28.6 42.8

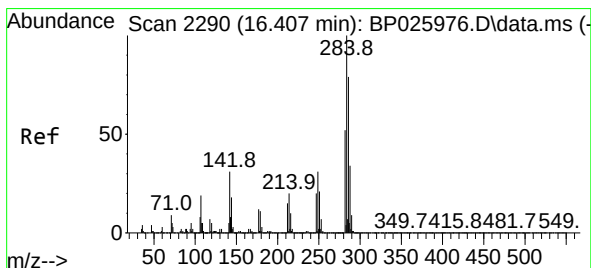
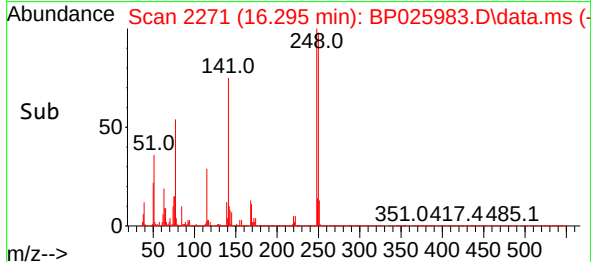
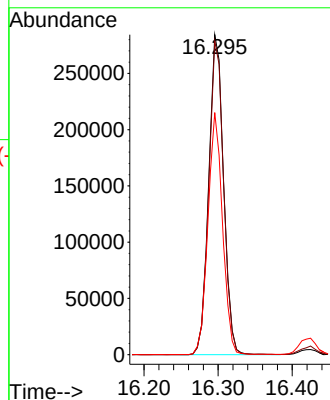
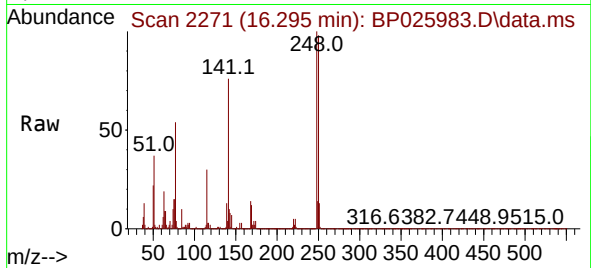




#67
4-Bromophenyl-phenylether
Concen: 44.901 ng
RT: 16.295 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

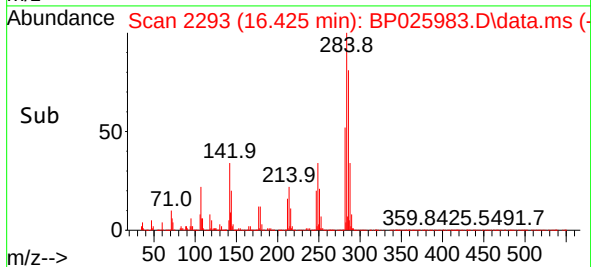
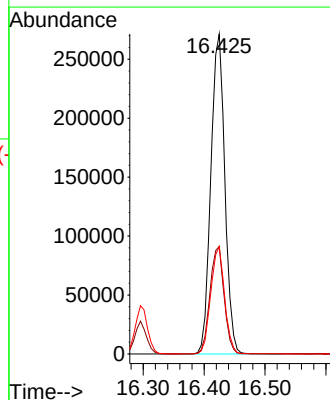
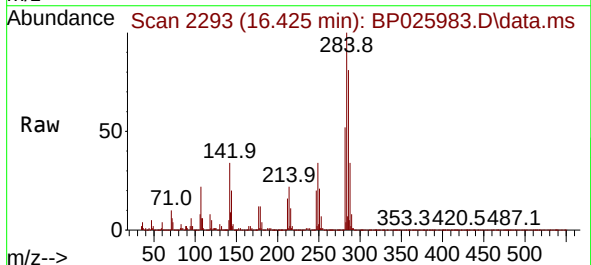
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

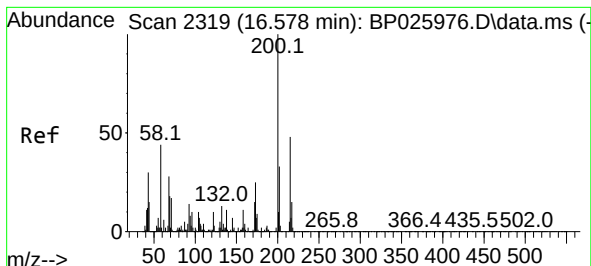
Tgt Ion:248 Resp: 395495
Ion Ratio Lower Upper
248 100
250 98.0 79.8 119.6
141 75.7 57.0 85.4



#68
Hexachlorobenzene
Concen: 43.878 ng
RT: 16.425 min Scan# 2293
Delta R.T. 0.018 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:284 Resp: 433569
Ion Ratio Lower Upper
284 100
142 33.6 24.9 37.3
249 33.5 25.1 37.7





#69

Atrazine

Concen: 43.998 ng

RT: 16.590 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

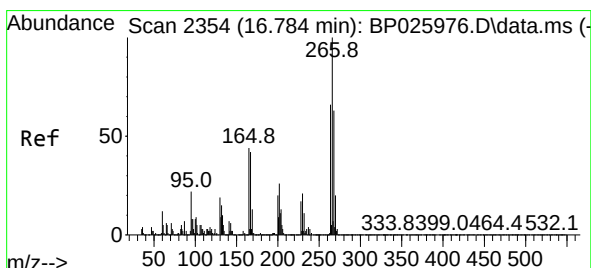
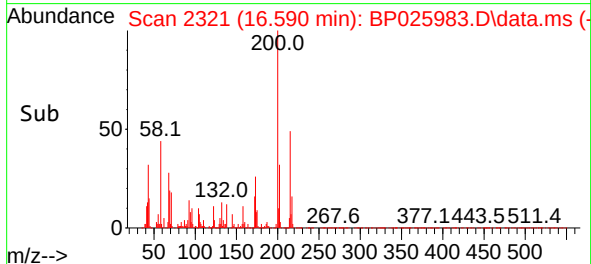
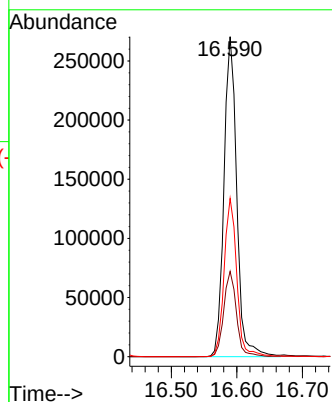
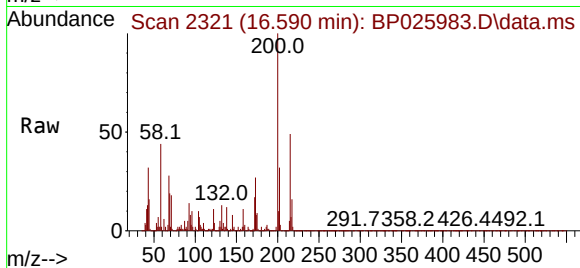
Tgt Ion:200 Resp: 364428

Ion Ratio Lower Upper

200 100

173 26.7 5.3 45.3

215 49.4 28.2 68.2



#70

Pentachlorophenol

Concen: 42.426 ng

RT: 16.795 min Scan# 2356

Delta R.T. 0.012 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

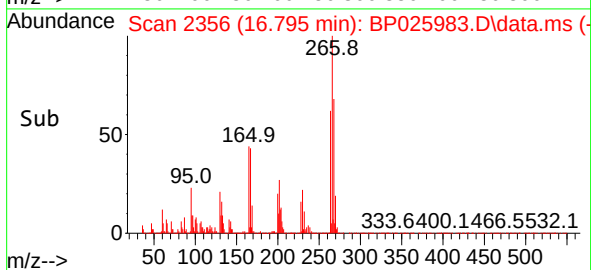
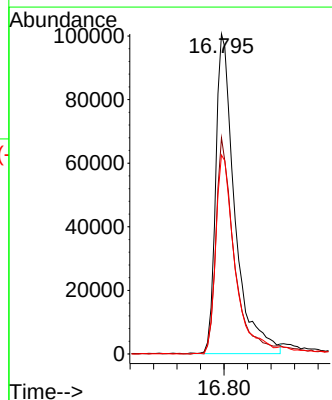
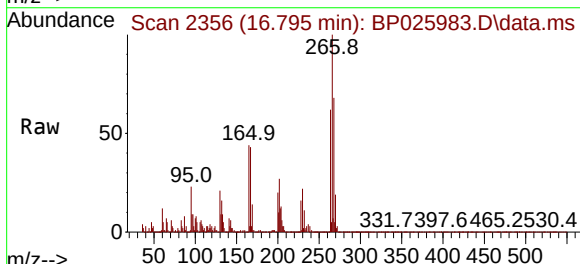
Tgt Ion:266 Resp: 226328

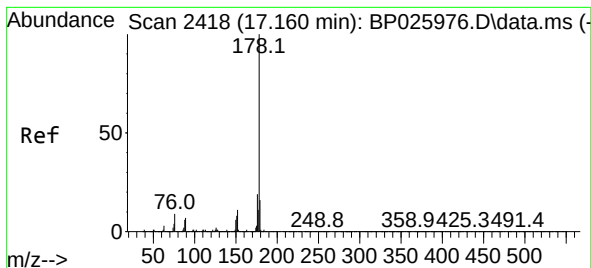
Ion Ratio Lower Upper

266 100

268 67.6 50.5 75.7

264 62.2 52.9 79.3





#71

Phenanthrene

Concen: 45.132 ng

RT: 17.178 min Scan# 2418

Delta R.T. 0.018 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

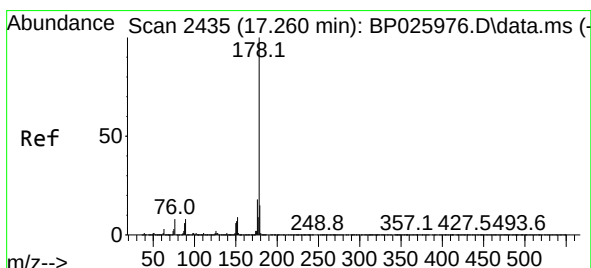
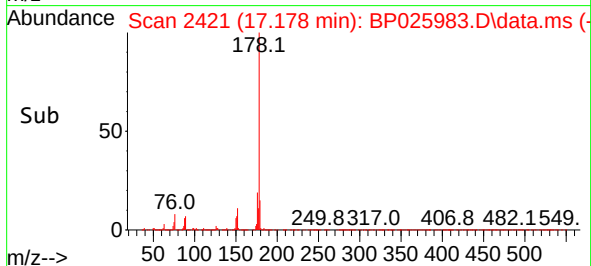
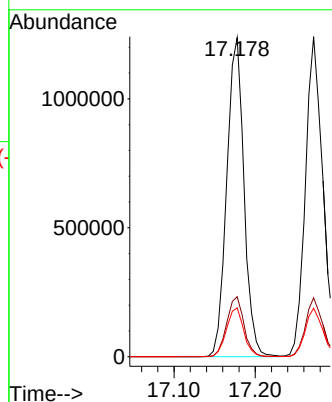
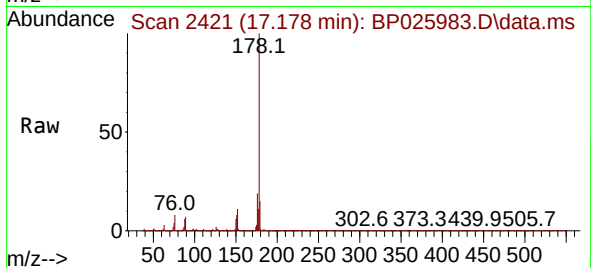
Tgt Ion:178 Resp: 1825388

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.3 12.7 19.1



#72

Anthracene

Concen: 45.430 ng

RT: 17.272 min Scan# 2437

Delta R.T. 0.012 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

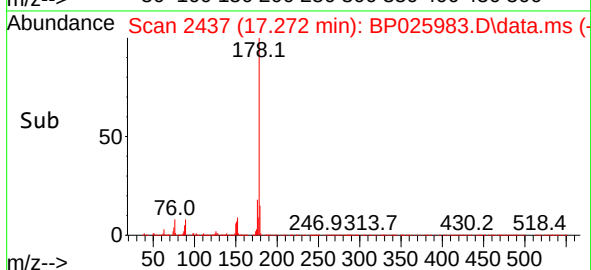
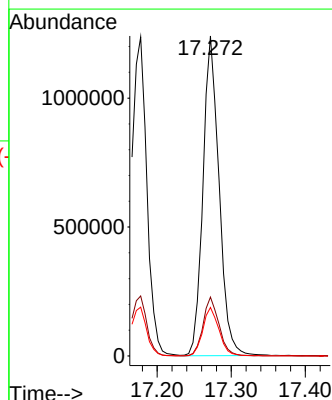
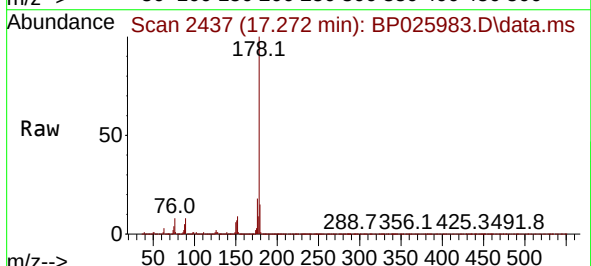
Tgt Ion:178 Resp: 1876921

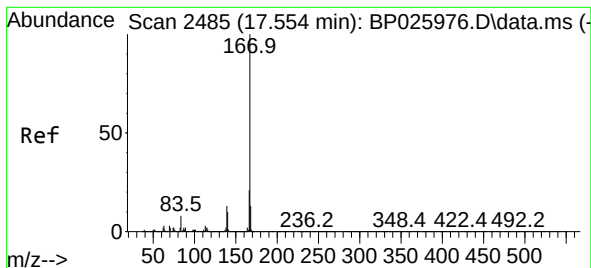
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.1 12.3 18.5





#73

Carbazole

Concen: 45.219 ng

RT: 17.566 min Scan# 2485

Delta R.T. 0.012 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

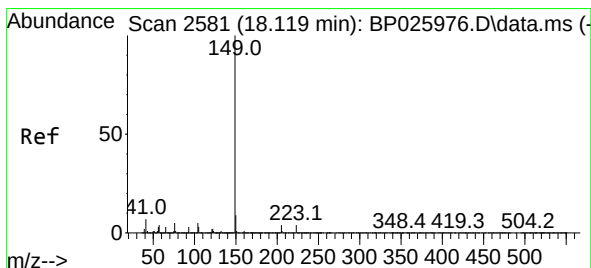
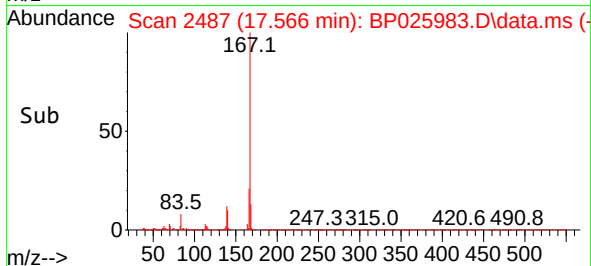
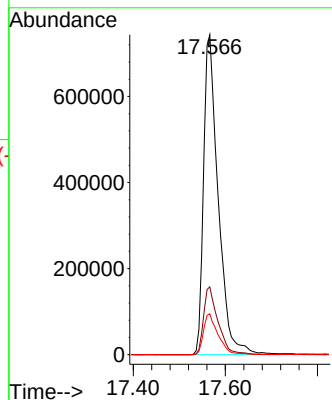
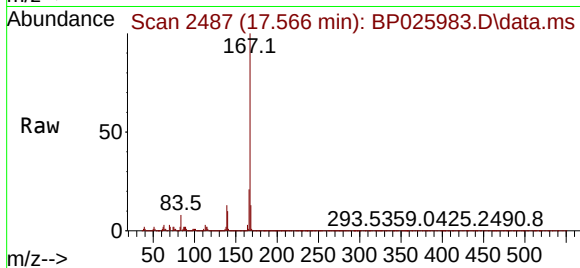
Tgt Ion:167 Resp: 1646894

Ion Ratio Lower Upper

167 100

166 21.2 16.7 25.1

139 12.8 10.2 15.2



#74

Di-n-butylphthalate

Concen: 45.113 ng

RT: 18.137 min Scan# 2584

Delta R.T. 0.018 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

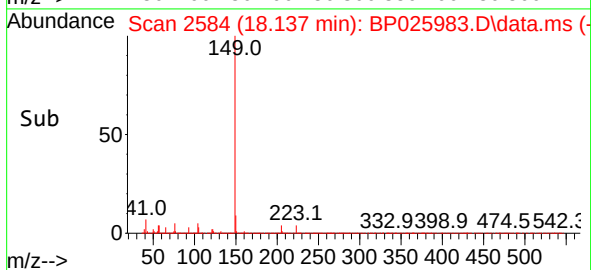
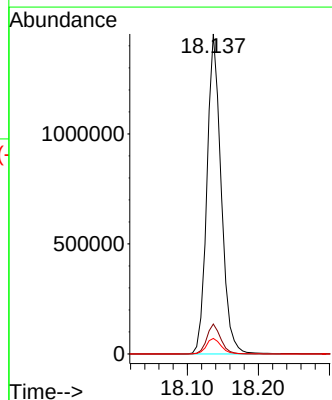
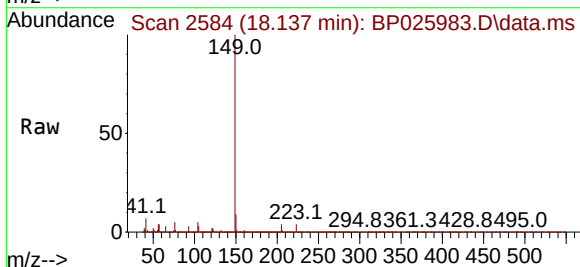
Tgt Ion:149 Resp: 2022004

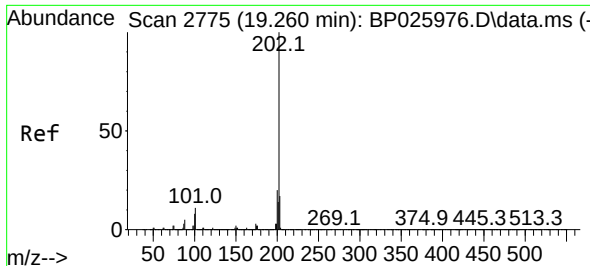
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.8 4.1 6.1

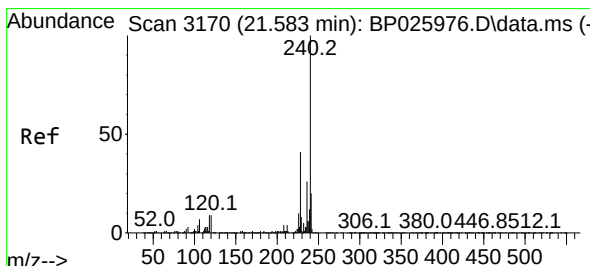
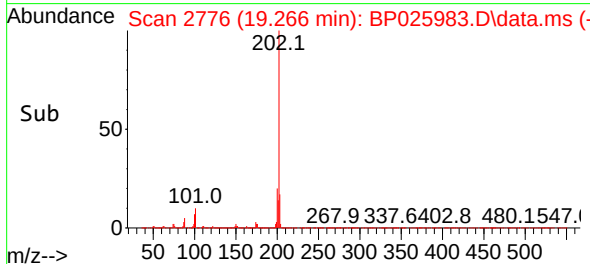
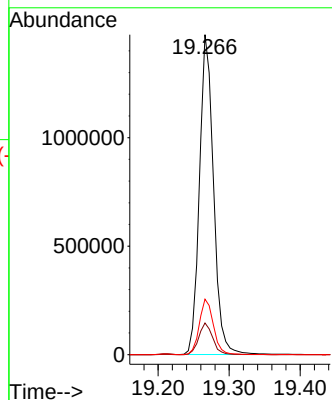
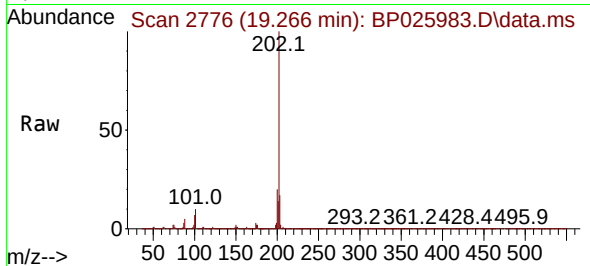




#75
Fluoranthene
Concen: 44.689 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

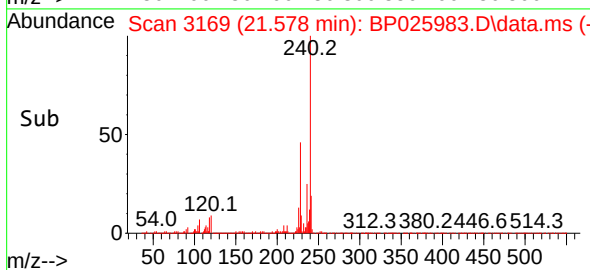
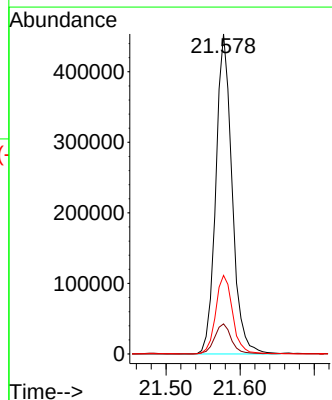
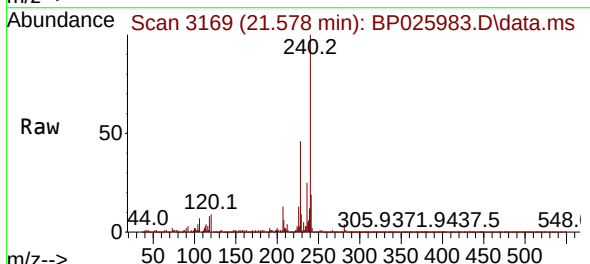
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

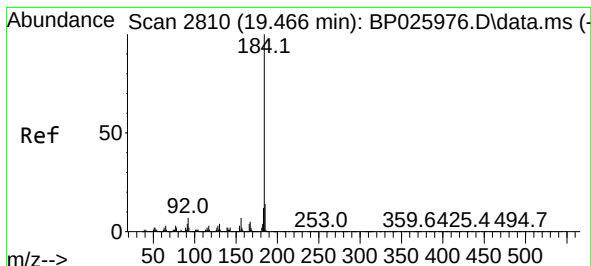
Tgt Ion:202 Resp: 2038833
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.5
203 17.3 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3169
Delta R.T. -0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:240 Resp: 689915
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.0
236 24.6 20.4 30.6





#77

Benzidine

Concen: 42.845 ng

RT: 19.472 min Scan# 2811

Delta R.T. 0.006 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

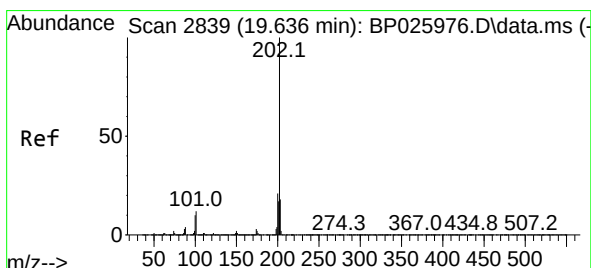
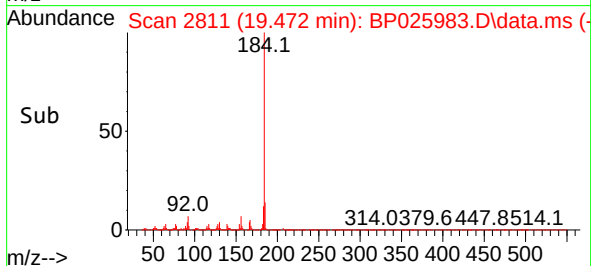
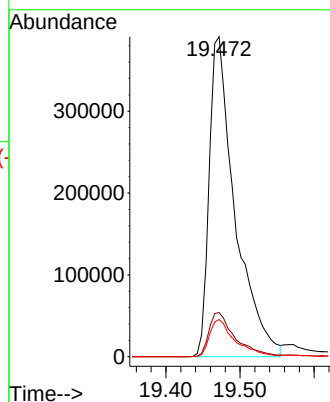
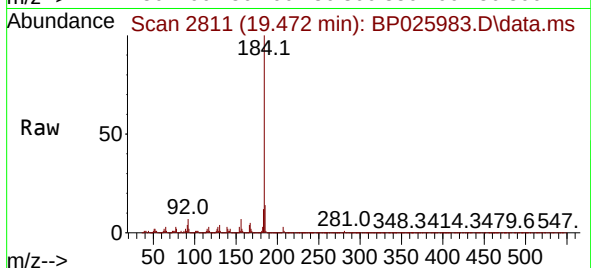
Tgt Ion:184 Resp: 947145

Ion Ratio Lower Upper

184 100

185 13.8 11.4 17.0

183 11.6 9.4 14.2



#78

Pyrene

Concen: 41.518 ng

RT: 19.648 min Scan# 2841

Delta R.T. 0.012 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

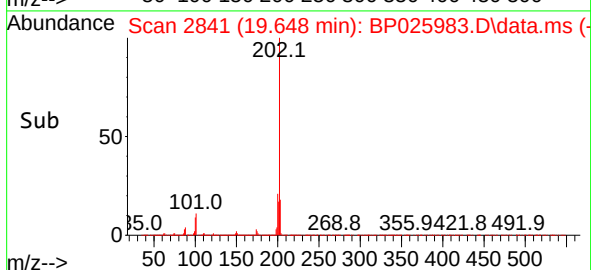
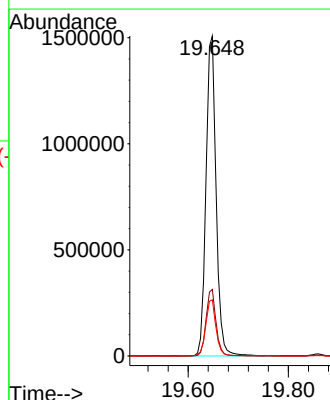
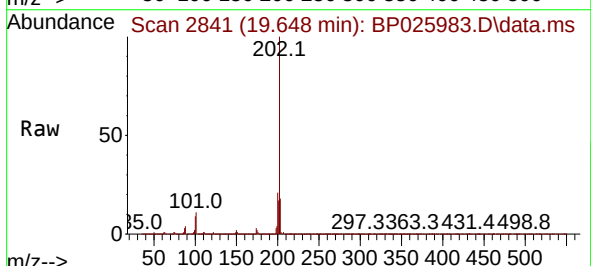
Tgt Ion:202 Resp: 2112630

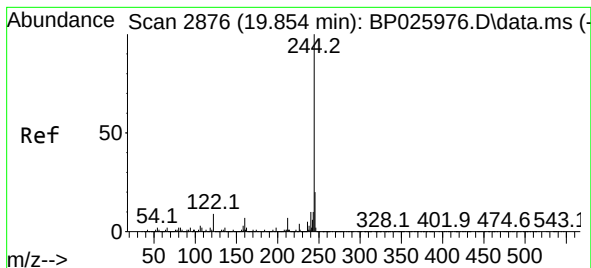
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 85.575 ng

RT: 19.860 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

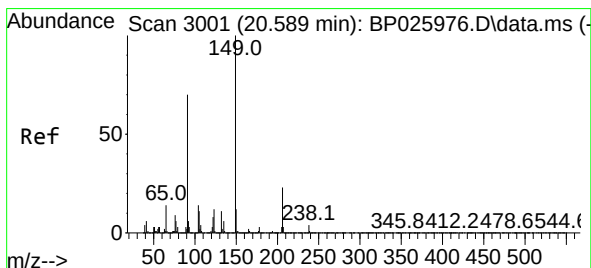
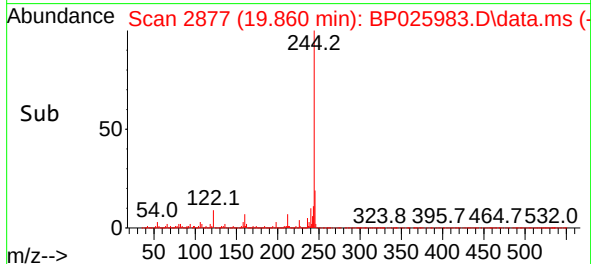
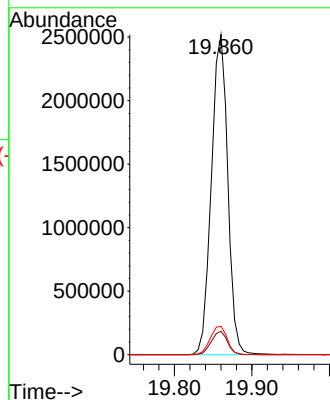
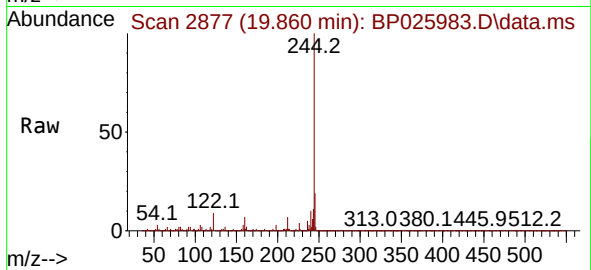
Tgt Ion:244 Resp: 3694183

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 8.9 7.1 10.7



#80

Butylbenzylphthalate

Concen: 44.550 ng

RT: 20.583 min Scan# 3000

Delta R.T. -0.006 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

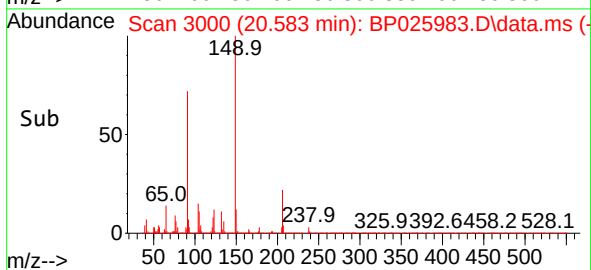
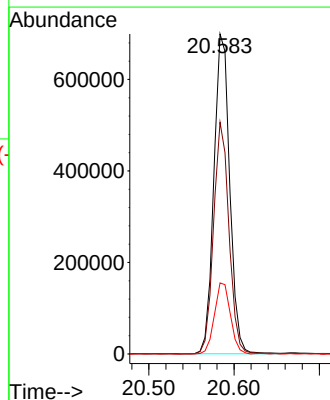
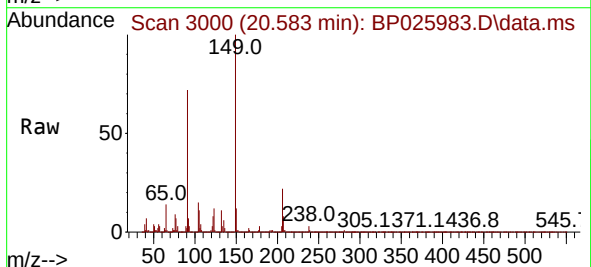
Tgt Ion:149 Resp: 902111

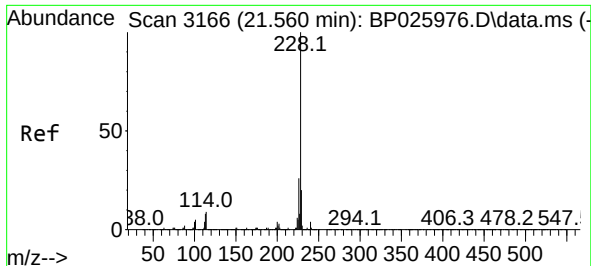
Ion Ratio Lower Upper

149 100

91 72.4 56.0 84.0

206 22.2 18.6 27.8

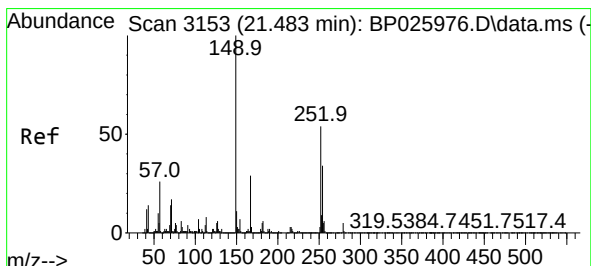
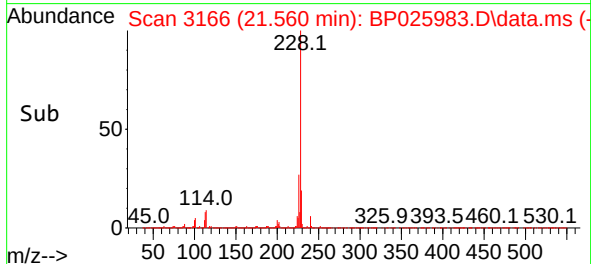
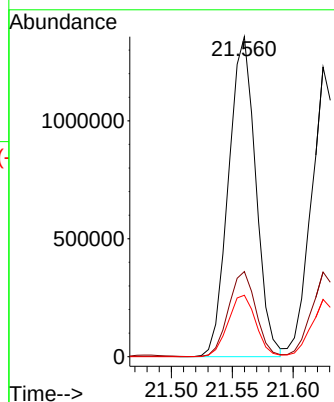
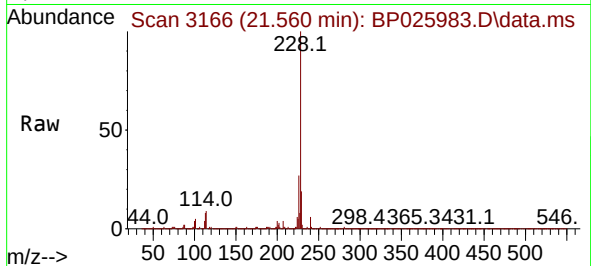




#81
Benzo(a)anthracene
Concen: 44.651 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

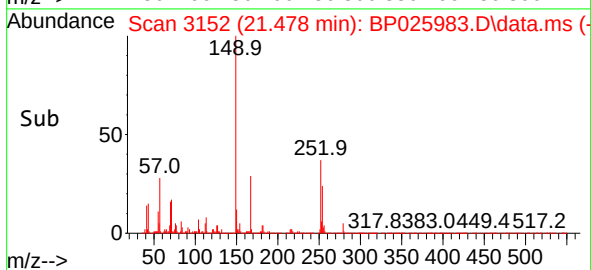
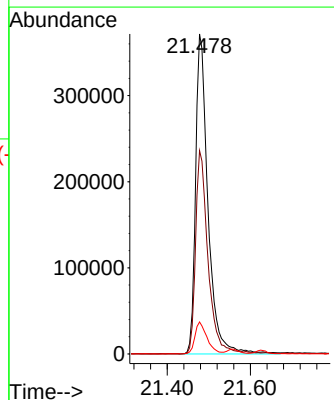
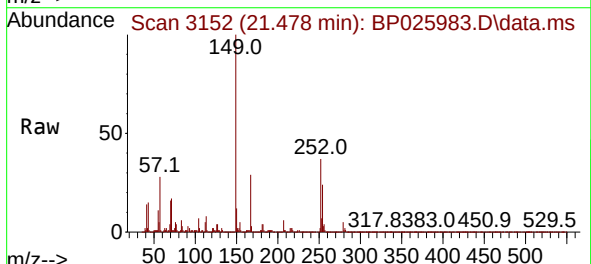
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

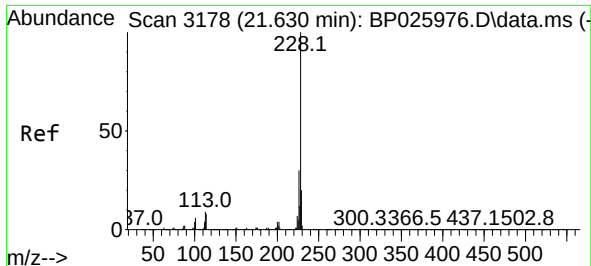
Tgt Ion:228 Resp: 2106902
Ion Ratio Lower Upper
228 100
226 26.6 21.0 31.6
229 19.2 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 45.837 ng
RT: 21.478 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:252 Resp: 769696
Ion Ratio Lower Upper
252 100
254 63.5 50.6 75.8
126 10.0 8.0 12.0

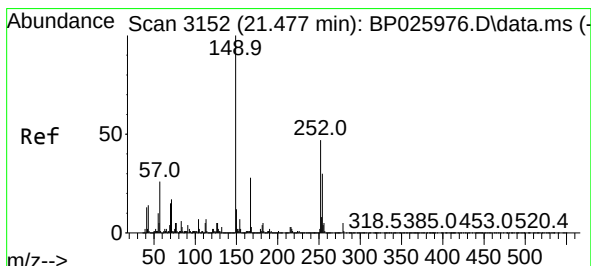
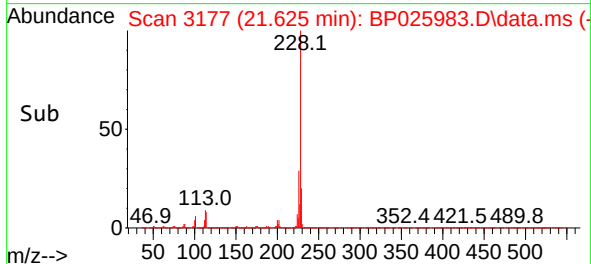
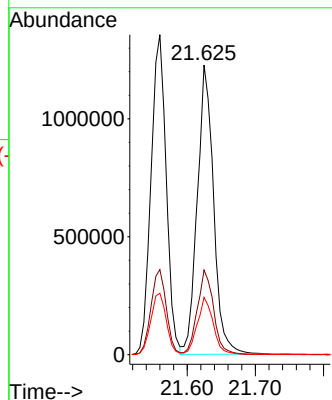
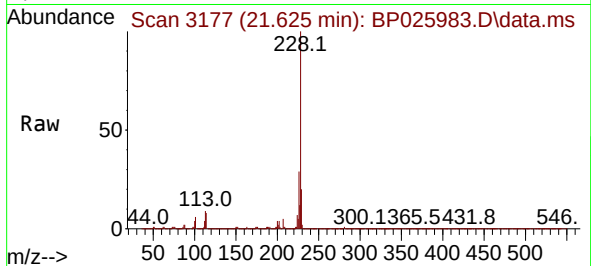




#83
Chrysene
Concen: 45.167 ng
RT: 21.625 min Scan# 3177
Delta R.T. -0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

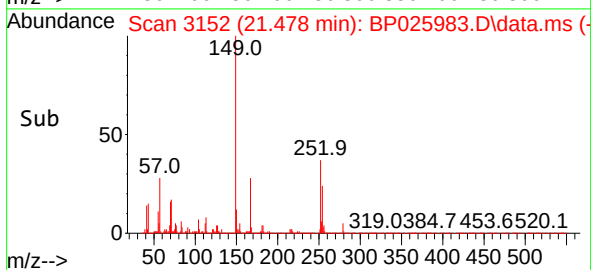
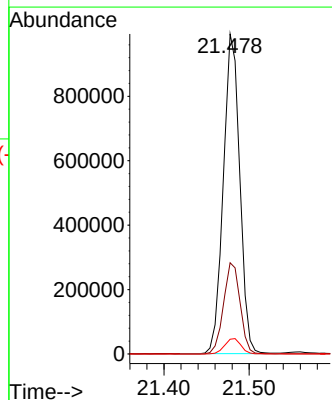
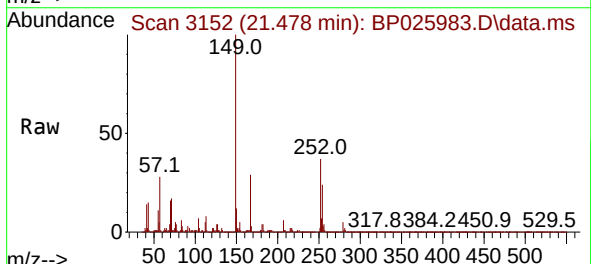
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

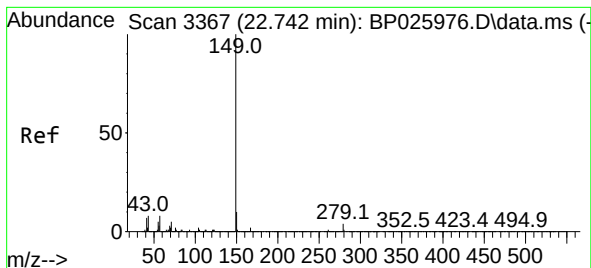
Tgt Ion:228 Resp: 2037825
Ion Ratio Lower Upper
228 100
226 29.2 23.5 35.3
229 19.8 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.520 ng
RT: 21.478 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:149 Resp: 1328435
Ion Ratio Lower Upper
149 100
167 28.5 22.8 34.2
279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 49.625 ng

RT: 22.742 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

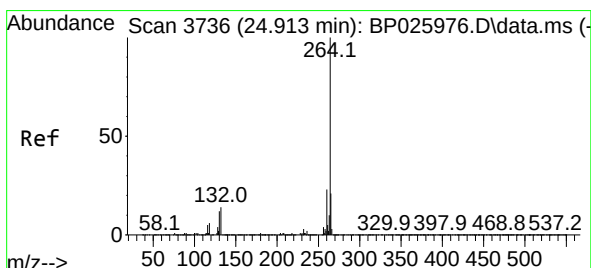
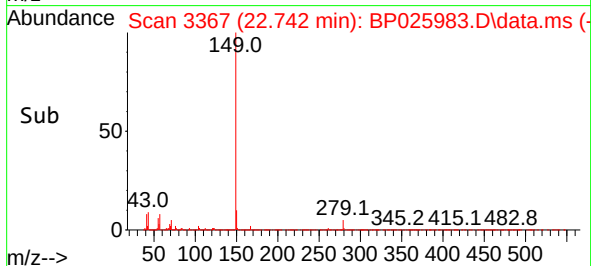
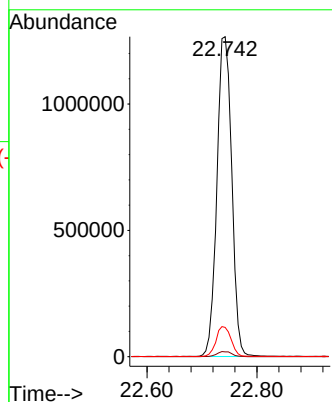
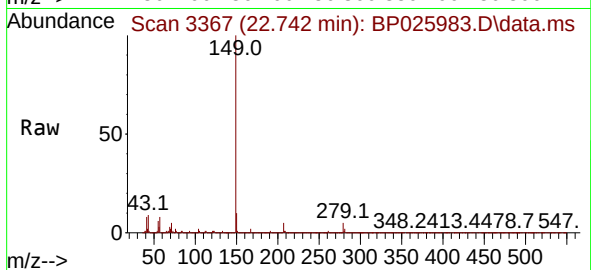
Tgt Ion:149 Resp: 2368789

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.5 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.942 min Scan# 3741

Delta R.T. 0.030 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

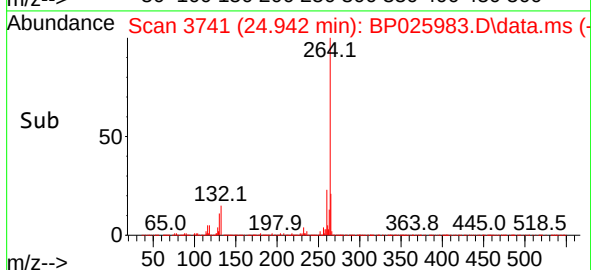
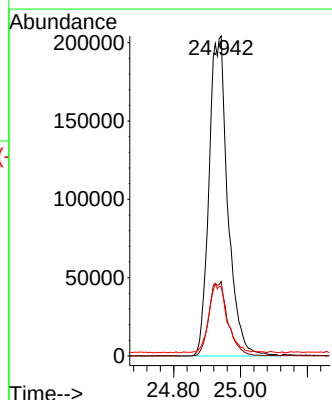
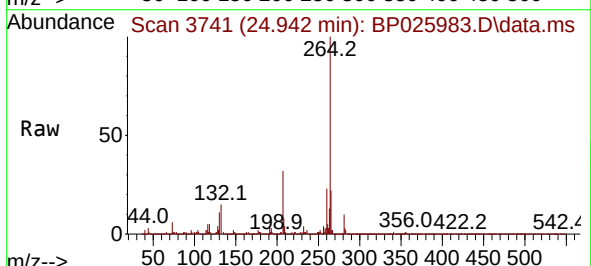
Tgt Ion:264 Resp: 796003

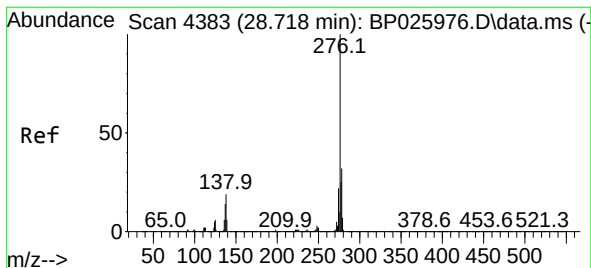
Ion Ratio Lower Upper

264 100

260 23.2 18.4 27.6

265 21.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.692 ng

RT: 28.736 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

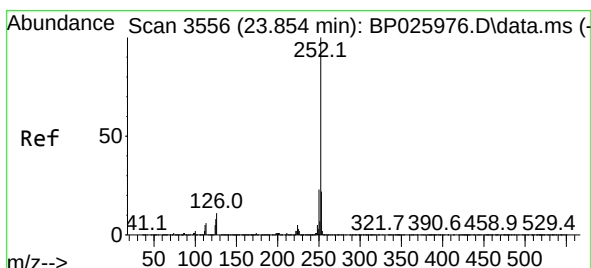
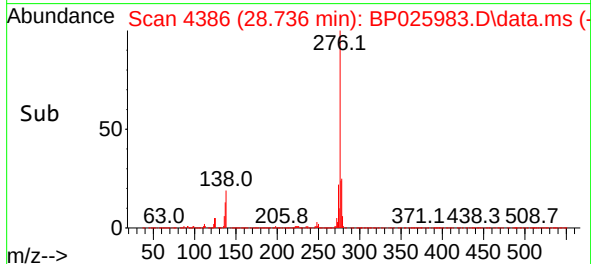
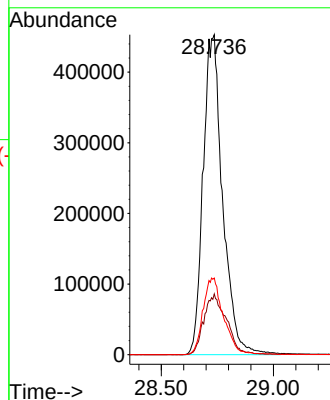
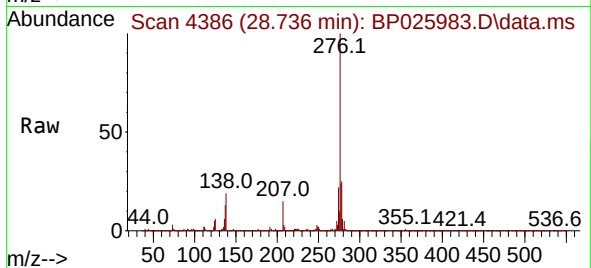
Tgt Ion:276 Resp: 2739774

Ion Ratio Lower Upper

276 100

138 21.9 17.4 26.0

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 44.232 ng

RT: 23.860 min Scan# 3557

Delta R.T. 0.006 min

Lab File: BP025983.D

Acq: 21 Oct 2025 12:37

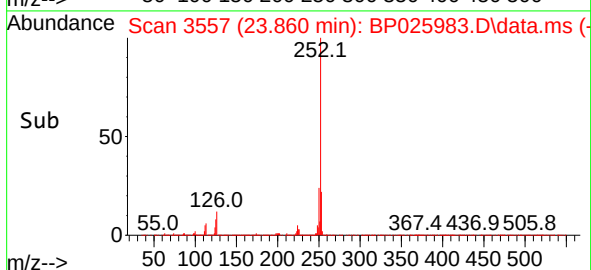
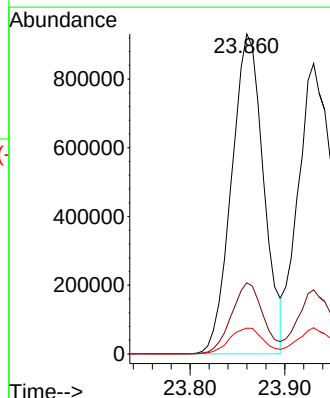
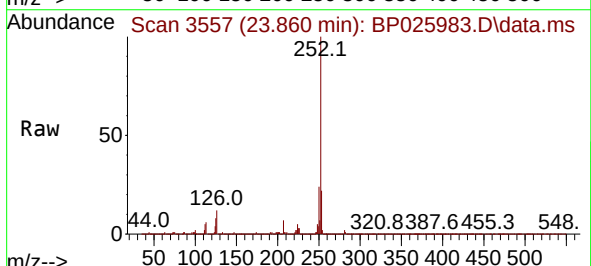
Tgt Ion:252 Resp: 2192808

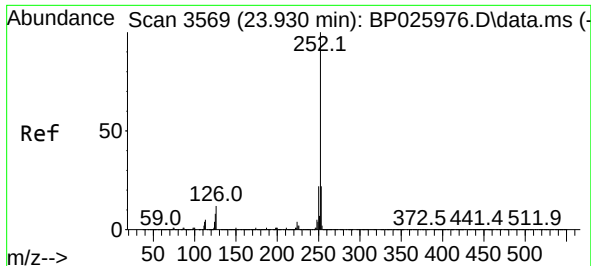
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 8.1 6.8 10.2

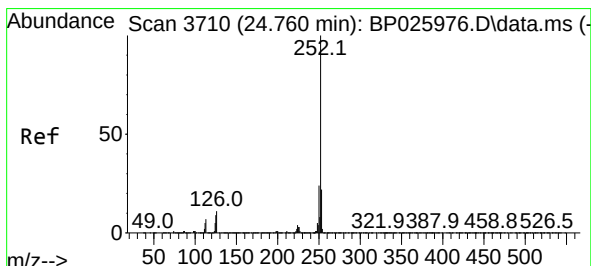
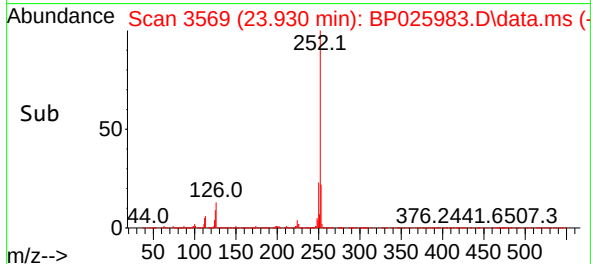
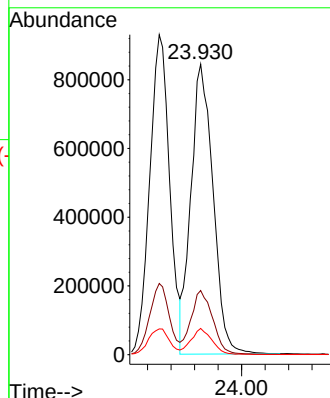
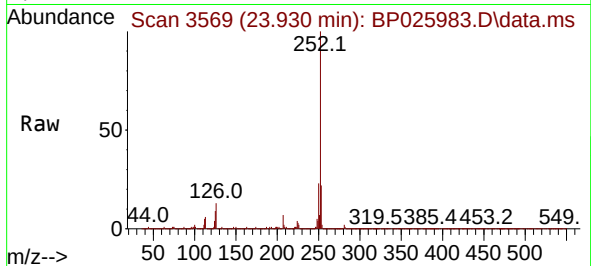




#89
Benzo(k)fluoranthene
Concen: 43.788 ng
RT: 23.930 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

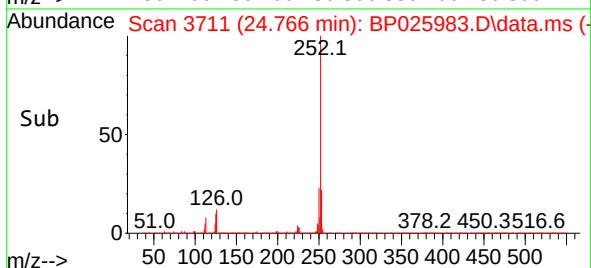
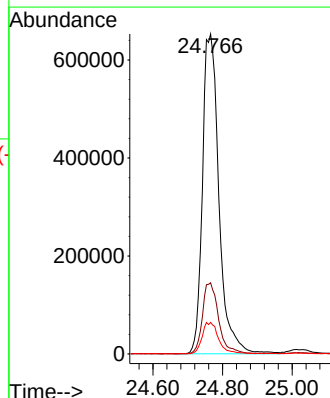
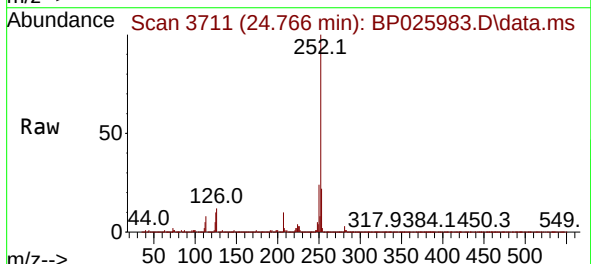
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

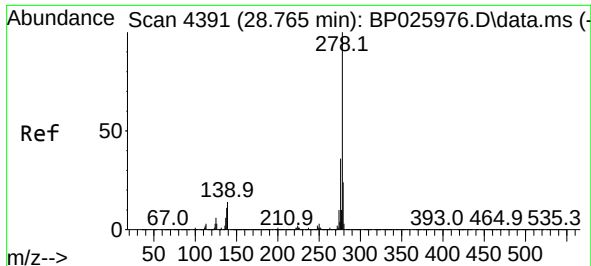
Tgt Ion:252 Resp: 2203096
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.0 6.6 10.0



#90
Benzo(a)pyrene
Concen: 44.582 ng
RT: 24.766 min Scan# 3711
Delta R.T. 0.006 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:252 Resp: 2147444
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.8 7.4 11.2

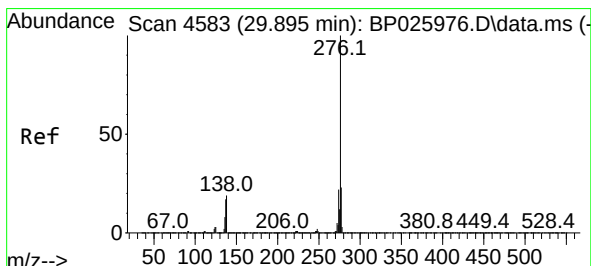
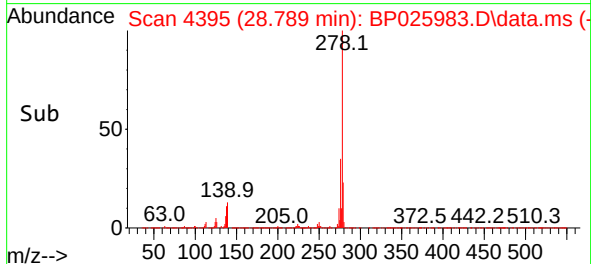
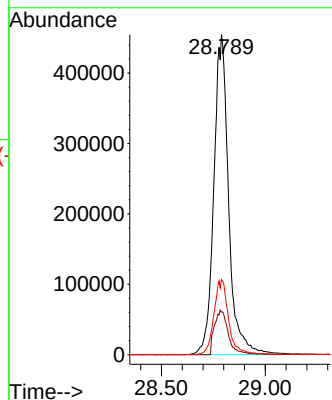
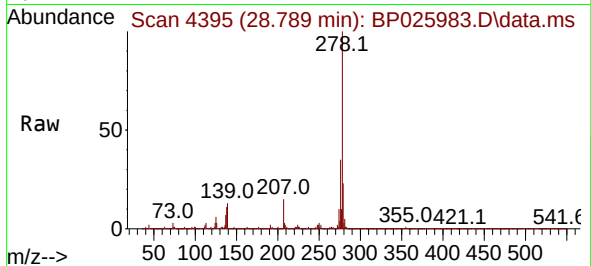




#91
Dibenzo(a,h)anthracene
Concen: 46.098 ng
RT: 28.789 min Scan# 41
Delta R.T. 0.024 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2253263
Ion Ratio Lower Upper
278 100
139 13.3 10.9 16.3
279 23.5 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 45.938 ng
RT: 29.895 min Scan# 4583
Delta R.T. 0.000 min
Lab File: BP025983.D
Acq: 21 Oct 2025 12:37

Tgt Ion:276 Resp: 2200080
Ion Ratio Lower Upper
276 100
277 23.7 18.6 28.0
138 18.0 15.5 23.3

