

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092325\
 Data File : BP025824.D
 Acq On : 23 Sep 2025 11:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 23 11:40:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	220036	20.000	ng	0.00
21) Naphthalene-d8	10.519	136	921644	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	640458	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	1402357	20.000	ng	0.00
76) Chrysene-d12	21.630	240	1584555	20.000	ng	-0.01
86) Perylene-d12	25.007	264	1726843	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	1061729	77.858	ng	0.00
7) Phenol-d6	6.955	99	1436927	79.275	ng	0.00
23) Nitrobenzene-d5	8.902	82	1585779	75.897	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	667252	83.527	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	3575606	74.336	ng	0.00
79) Terphenyl-d14	19.907	244	6261661	71.090	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	205285	35.867	ng	99
3) Pyridine	3.702	79	593406	37.653	ng	97
4) n-Nitrosodimethylamine	3.608	42	273722	36.808	ng	97
6) Aniline	7.090	93	963366	38.718	ng	99
8) 2-Chlorophenol	7.331	128	585815	39.159	ng	100
9) Benzaldehyde	6.908	77	584867	53.834	ng	98
10) Phenol	6.984	94	750633	39.274	ng	98
11) bis(2-Chloroethyl)ether	7.178	93	584333	38.054	ng	99
12) 1,3-Dichlorobenzene	7.643	146	640982	37.646	ng	100
13) 1,4-Dichlorobenzene	7.790	146	652360	37.614	ng	98
14) 1,2-Dichlorobenzene	8.102	146	631418	37.475	ng	99
15) Benzyl Alcohol	7.996	79	573313	38.277	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.266	45	922143	36.722	ng	99
17) 2-Methylphenol	8.207	107	505819	39.254	ng	99
18) Hexachloroethane	8.813	117	248818	37.559	ng	97
19) n-Nitroso-di-n-propyla...	8.549	70	494558	39.119	ng	98
20) 3+4-Methylphenols	8.537	107	690109	38.241	ng	97
22) Acetophenone	8.566	105	949454	38.549	ng	99
24) Nitrobenzene	8.943	77	712120	37.992	ng	97
25) Isophorone	9.460	82	1414869	38.527	ng	100
26) 2-Nitrophenol	9.643	139	346627	41.652	ng	93
27) 2,4-Dimethylphenol	9.707	122	574336	39.339	ng	98
28) bis(2-Chloroethoxy)met...	9.931	93	822701	38.755	ng	99
29) 2,4-Dichlorophenol	10.196	162	575405	39.529	ng	100
30) 1,2,4-Trichlorobenzene	10.384	180	621445	37.881	ng	98
31) Naphthalene	10.572	128	1845082	37.128	ng	100
32) Benzoic acid	9.901	122	436495	40.214	ng	98
33) 4-Chloroaniline	10.678	127	828104	39.979	ng	98
34) Hexachlorobutadiene	10.854	225	396965	37.589	ng	99
35) Caprolactam	11.501	113	285853	50.943	ng	96
36) 4-Chloro-3-methylphenol	11.831	107	678445	39.093	ng	99
37) 2-Methylnaphthalene	12.178	142	1223450	38.330	ng	98
38) 1-Methylnaphthalene	12.395	142	1276709	37.509	ng	99
40) 1,2,4,5-Tetrachloroben...	12.554	216	743526	38.311	ng	99
41) Hexachlorocyclopentadiene	12.531	237	406967	38.502	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	510135	39.984	ng	98

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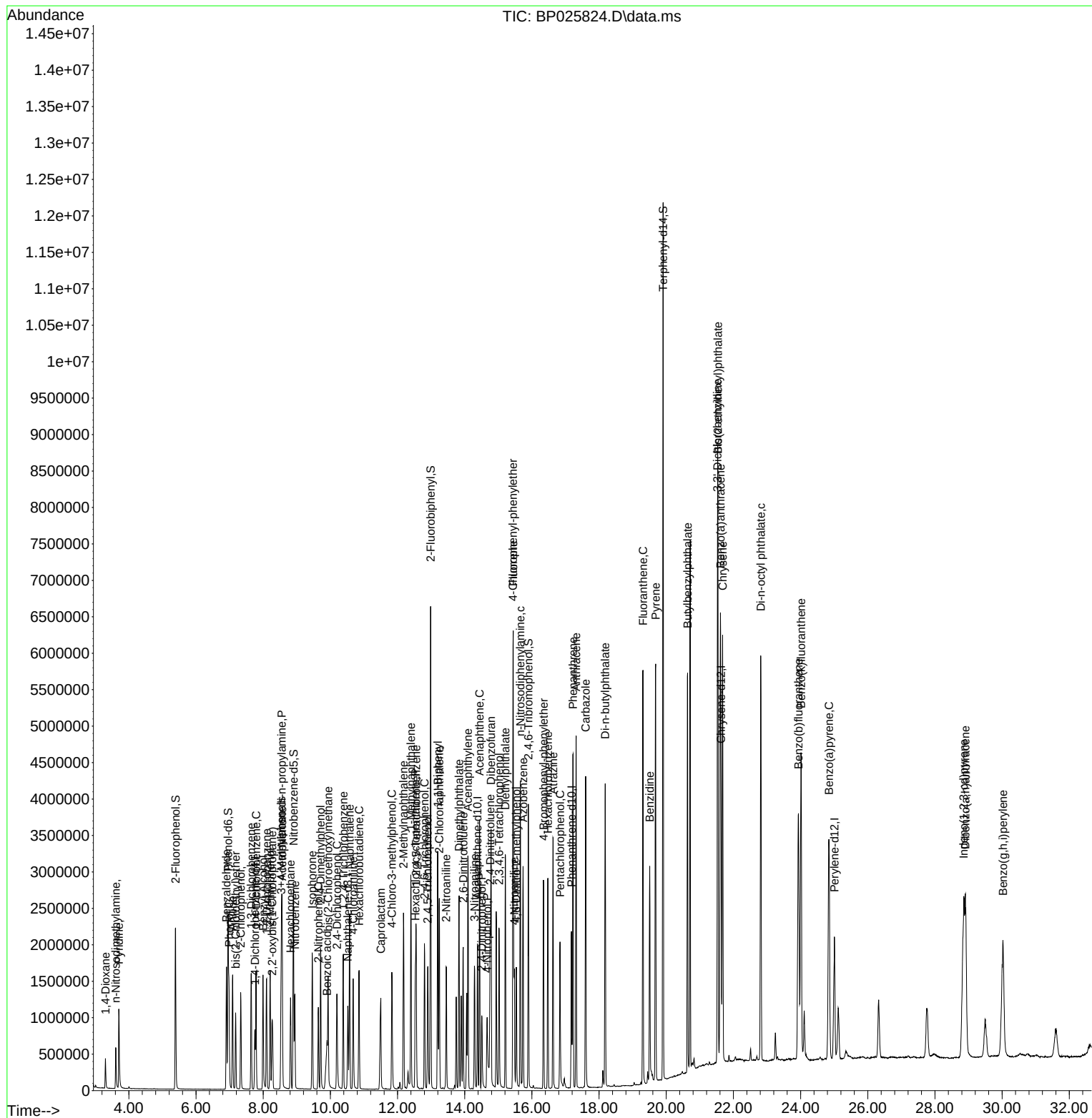
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.895	196	559153	39.379	ng	96
46) 1,1'-Biphenyl	13.195	154	1771502	37.684	ng	99
47) 2-Chloronaphthalene	13.242	162	1384278	37.397	ng	99
48) 2-Nitroaniline	13.448	65	490839	39.780	ng	97
49) Acenaphthylene	14.095	152	2321959	37.860	ng	99
50) Dimethylphthalate	13.831	163	1889211	38.637	ng	100
51) 2,6-Dinitrotoluene	13.954	165	416994	40.252	ng	98
52) Acenaphthene	14.442	154	1301580	36.800	ng	100
53) 3-Nitroaniline	14.290	138	457492	41.995	ng	99
54) 2,4-Dinitrophenol	14.507	184	272913	42.899	ng	99
55) Dibenzofuran	14.784	168	2117510	36.734	ng	99
56) 4-Nitrophenol	14.666	139	453699	50.134	ng	97
57) 2,4-Dinitrotoluene	14.760	165	605241	41.052	ng	93
58) Fluorene	15.442	166	1722462	37.577	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.025	232	515744	40.321	ng	97
60) Diethylphthalate	15.207	149	1946579	39.246	ng	99
61) 4-Chlorophenyl-phenyle...	15.436	204	871831	37.740	ng	99
62) 4-Nitroaniline	15.478	138	491635	44.052	ng	97
63) Azobenzene	15.736	77	1853147	38.641	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	404632	43.387	ng	95
66) n-Nitrosodiphenylamine	15.654	169	1585806	36.952	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	584559	37.943	ng	97
68) Hexachlorobenzene	16.478	284	651073	37.896	ng	95
69) Atrazine	16.631	200	645026	39.320	ng	97
70) Pentachlorophenol	16.836	266	424480	37.435	ng	99
71) Phenanthrene	17.225	178	2917571	36.676	ng	99
72) Anthracene	17.319	178	2936929	36.387	ng	100
73) Carbazole	17.601	167	2865218	38.183	ng	100
74) Di-n-butylphthalate	18.183	149	3721772	40.416	ng	100
75) Fluoranthene	19.307	202	3657440	38.336	ng	100
77) Benzidine	19.507	184	2023181	44.326	ng	100
78) Pyrene	19.683	202	3869246	36.596	ng	99
80) Butylbenzylphthalate	20.636	149	1884621	40.653	ng	100
81) Benzo(a)anthracene	21.613	228	4031152	37.160	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	1491956	39.775	ng	99
83) Chrysene	21.677	228	3776225	36.517	ng	99
84) Bis(2-ethylhexyl)phtha...	21.536	149	2760305	40.698	ng	99
85) Di-n-octyl phthalate	22.813	149	5110532	42.360	ng	99
87) Indeno(1,2,3-cd)pyrene	28.853	276	4233442	33.711	ng	# 76
88) Benzo(b)fluoranthene	23.936	252	4136561	39.172	ng	99
89) Benzo(k)fluoranthene	24.013	252	3957661	36.727	ng	100
90) Benzo(a)pyrene	24.842	252	3858917	37.315	ng	99
91) Dibenzo(a,h)anthracene	28.906	278	3509249	34.148	ng	98
92) Benzo(g,h,i)perylene	30.024	276	3204332	31.706	ng	98

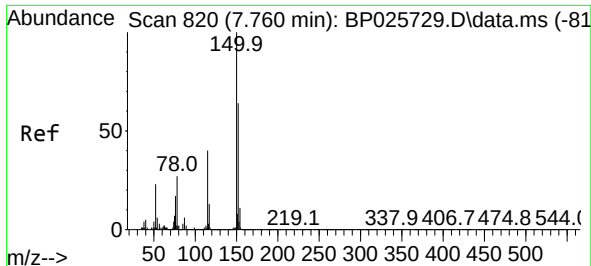
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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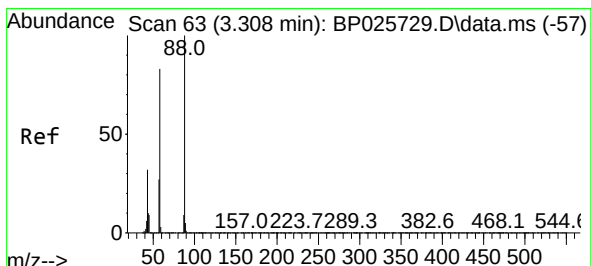
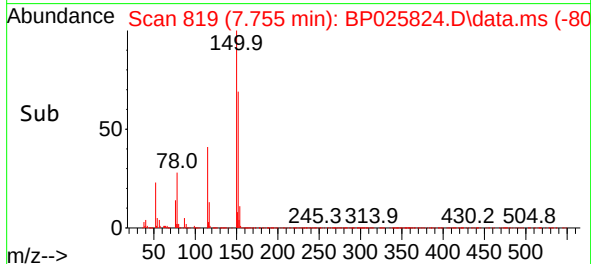
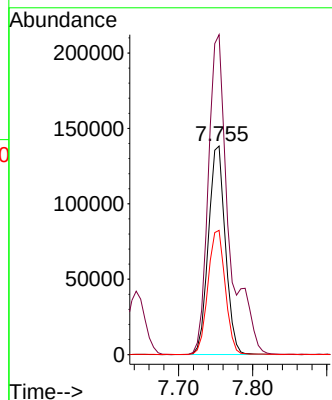
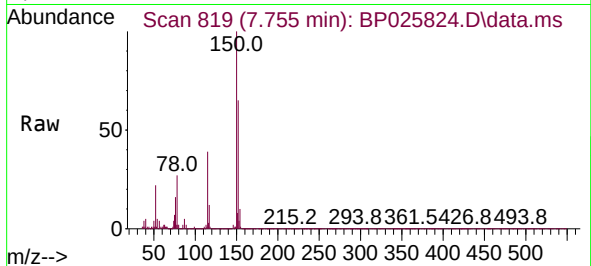




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.755 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP025824.D
 Acq: 23 Sep 2025 11:03

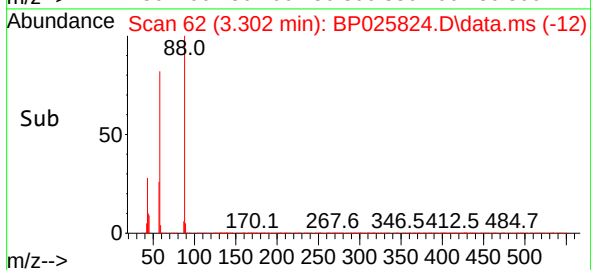
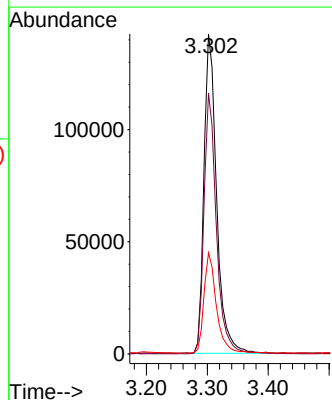
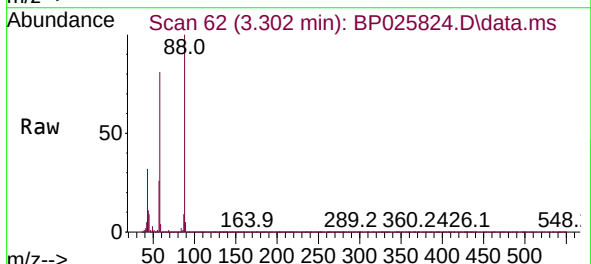
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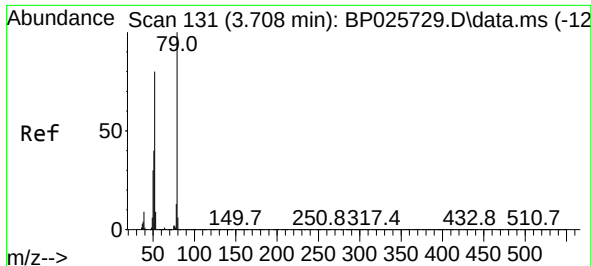
Tgt Ion:152 Resp: 220036
 Ion Ratio Lower Upper
 152 100
 150 153.4 124.3 186.5
 115 59.6 50.3 75.5



#2
 1,4-Dioxane
 Concen: 35.867 ng
 RT: 3.302 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BP025824.D
 Acq: 23 Sep 2025 11:03

Tgt Ion: 88 Resp: 205285
 Ion Ratio Lower Upper
 88 100
 58 80.4 65.5 98.3
 43 31.4 25.2 37.8

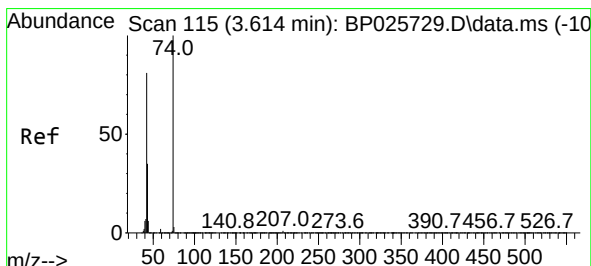
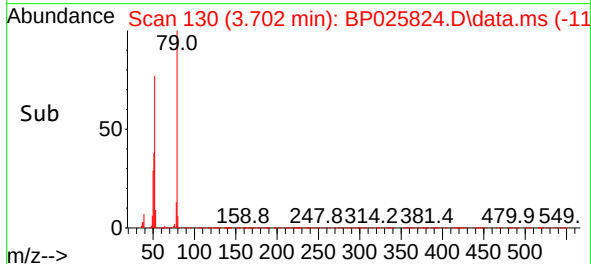
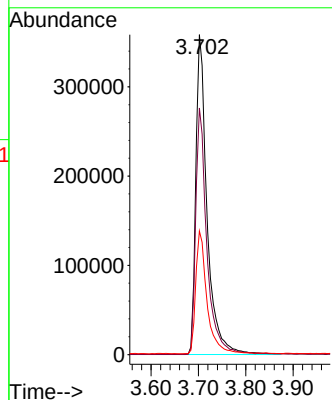
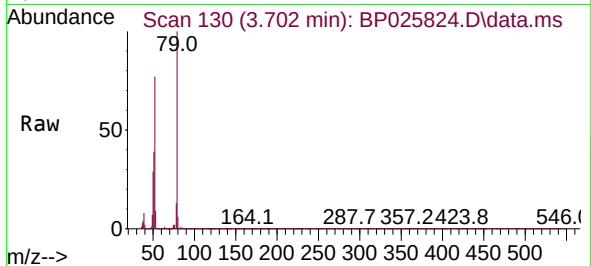




#3
Pyridine
Concen: 37.653 ng
RT: 3.702 min Scan# 131
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

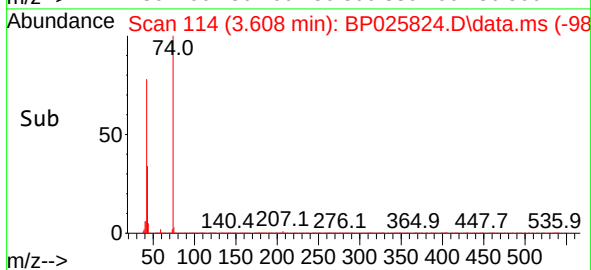
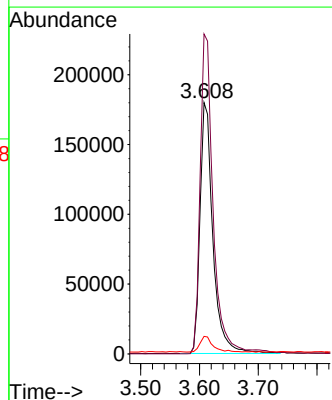
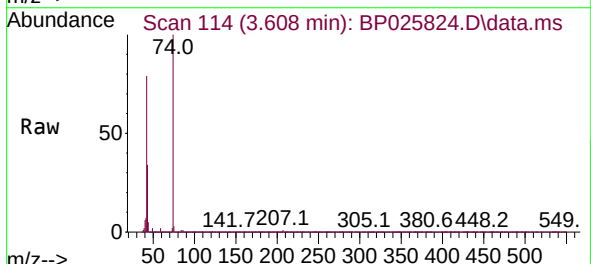
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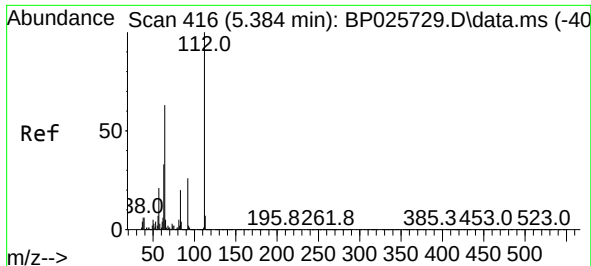
Tgt Ion: 79 Resp: 593406
Ion Ratio Lower Upper
79 100
52 77.1 63.7 95.5
51 38.6 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 36.808 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion: 42 Resp: 273722
Ion Ratio Lower Upper
42 100
74 127.4 99.2 148.8
44 7.0 6.4 9.6

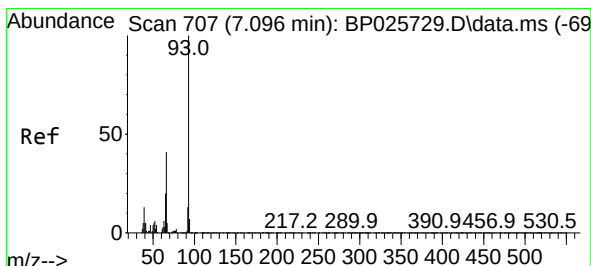
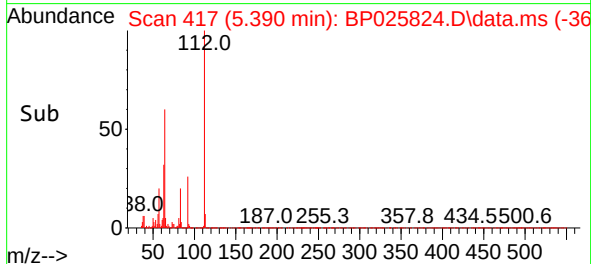
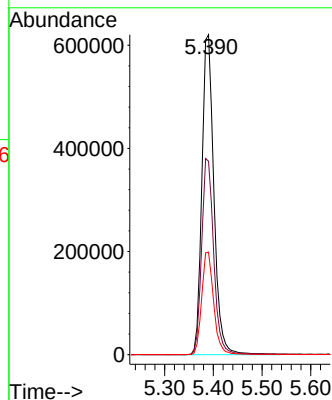
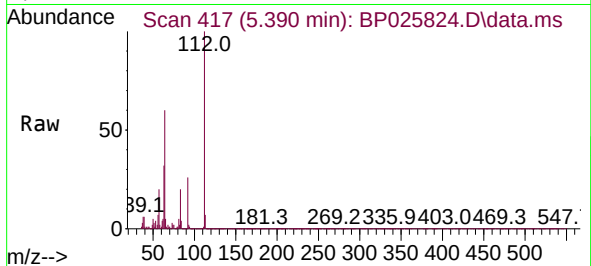




#5
2-Fluorophenol
Concen: 77.858 ng
RT: 5.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

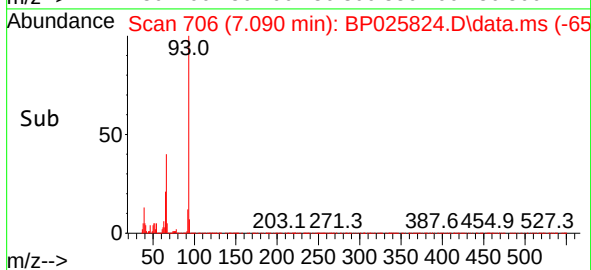
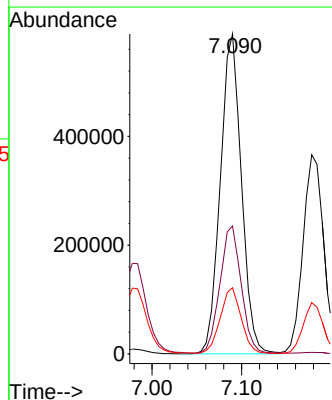
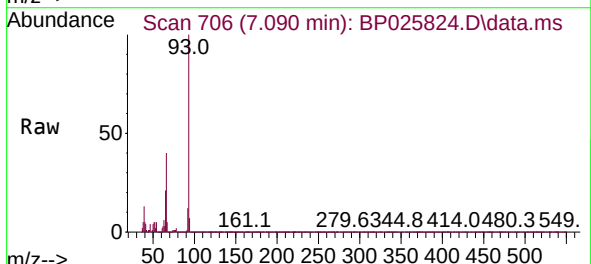
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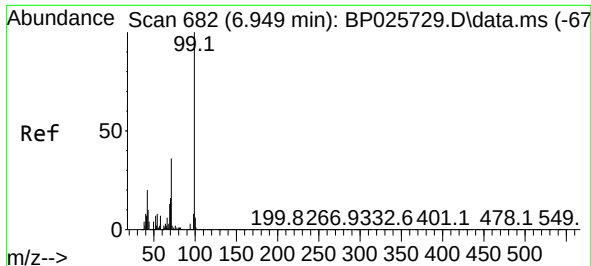
Tgt Ion:112 Resp: 1061729
Ion Ratio Lower Upper
112 100
64 60.4 50.2 75.4
63 32.0 26.7 40.1



#6
Aniline
Concen: 38.718 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion: 93 Resp: 963366
Ion Ratio Lower Upper
93 100
66 40.0 32.6 49.0
65 20.7 16.2 24.2

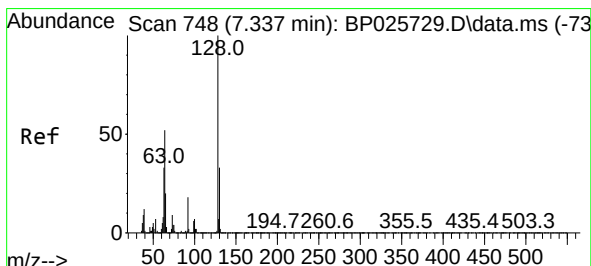
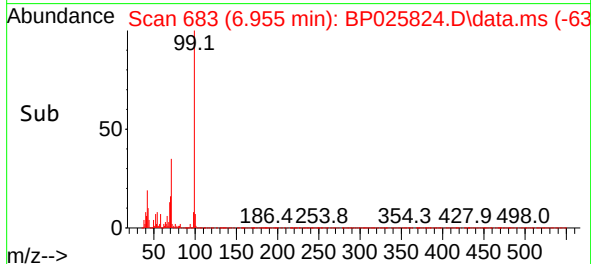
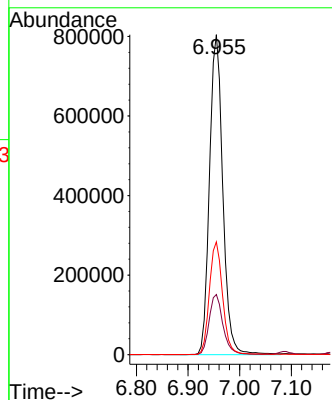
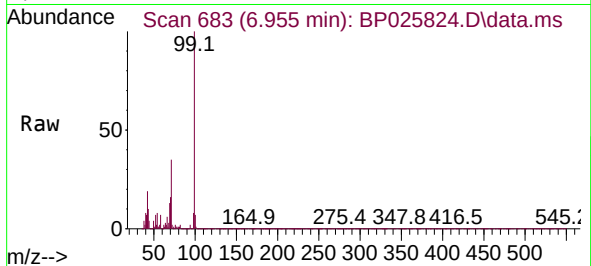




#7
Phenol-d6
Concen: 79.275 ng
RT: 6.955 min Scan# 682
Delta R.T. 0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

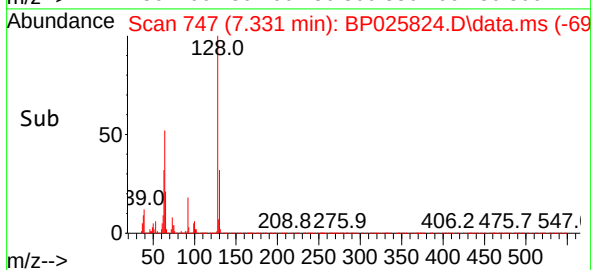
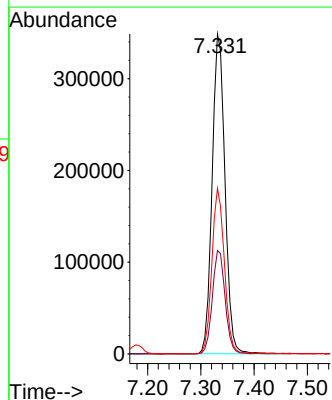
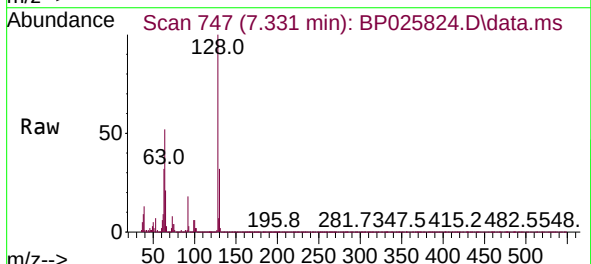
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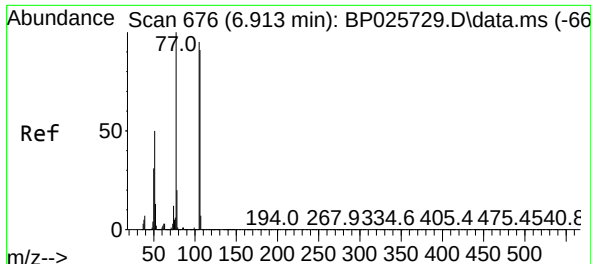
Tgt Ion: 99 Resp: 1436927
Ion Ratio Lower Upper
99 100
42 18.8 15.6 23.4
71 35.2 28.6 43.0



#8
2-Chlorophenol
Concen: 39.159 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:128 Resp: 585815
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 51.8 31.6 71.6

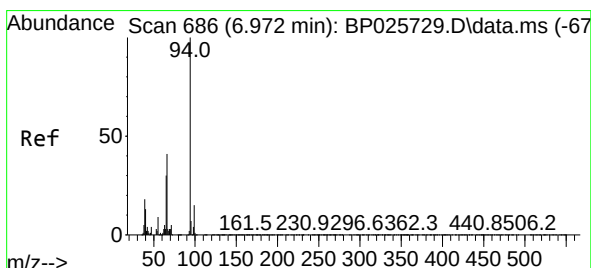
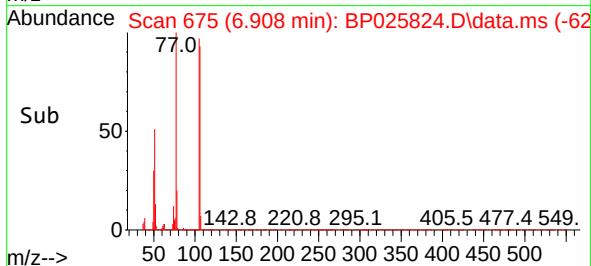
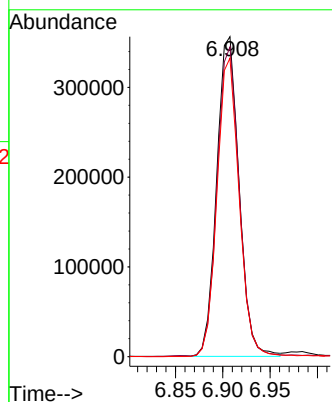
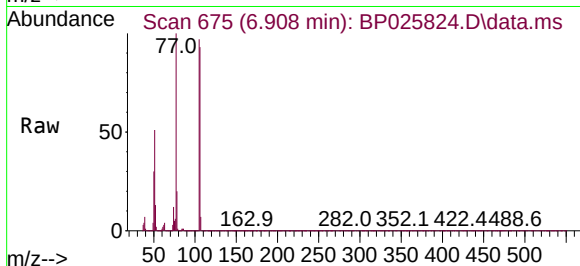




#9
Benzaldehyde
Concen: 53.834 ng
RT: 6.908 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025824.D
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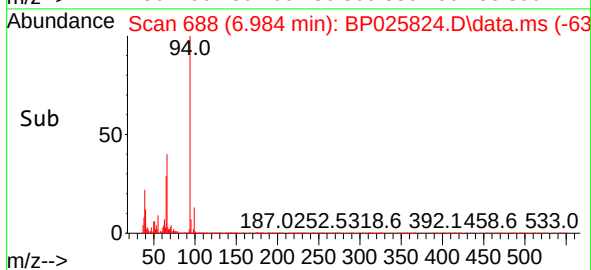
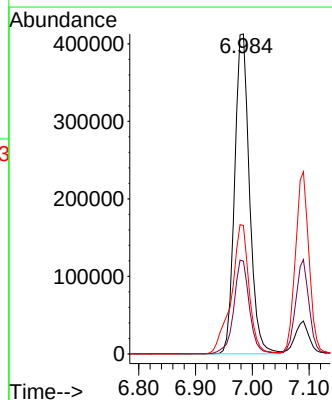
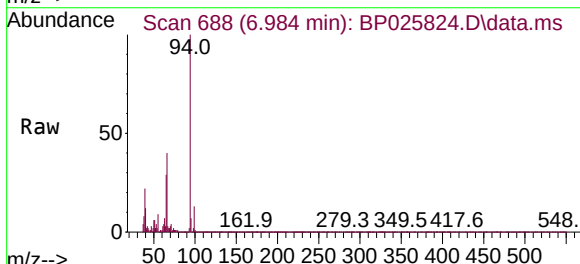
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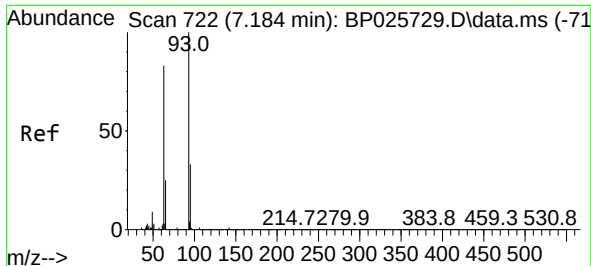
Tgt Ion: 77 Resp: 584867
Ion Ratio Lower Upper
77 100
105 96.8 75.2 115.2
106 93.3 71.3 111.3



#10
Phenol
Concen: 39.274 ng
RT: 6.984 min Scan# 688
Delta R.T. 0.012 min
Lab File: BP025824.D
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Tgt Ion: 94 Resp: 750633
Ion Ratio Lower Upper
94 100
65 29.0 10.2 50.2
66 40.1 21.4 61.4

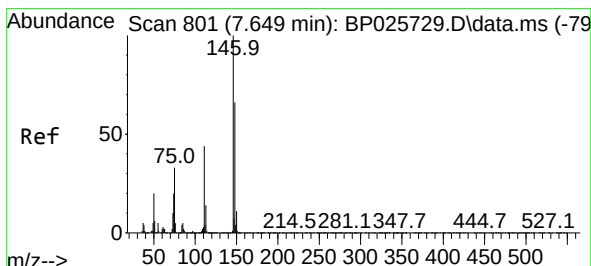
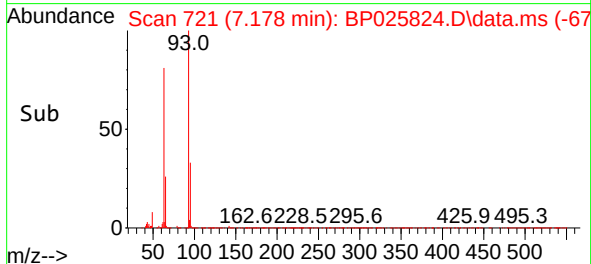
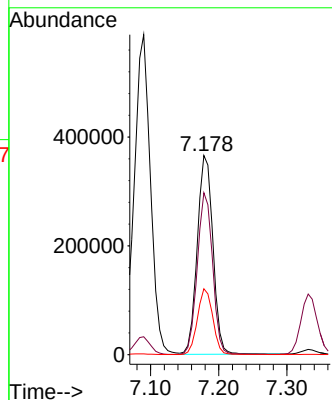
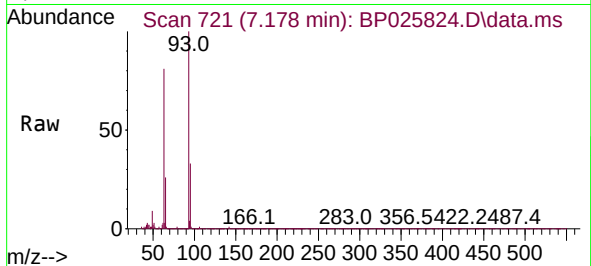




#11
bis(2-Chloroethyl)ether
Concen: 38.054 ng
RT: 7.178 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

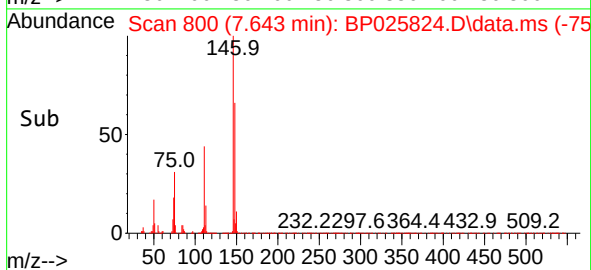
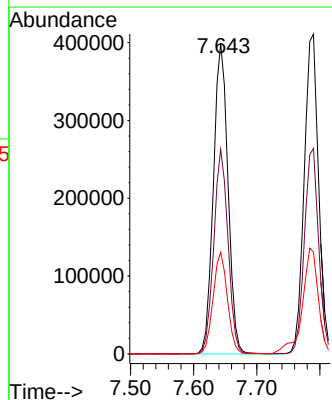
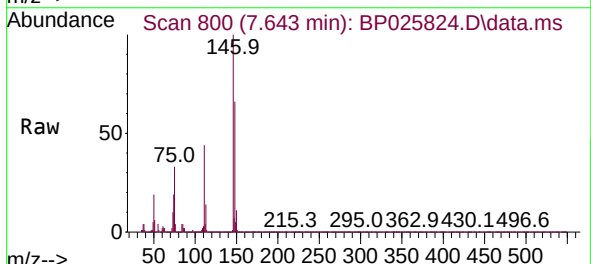
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

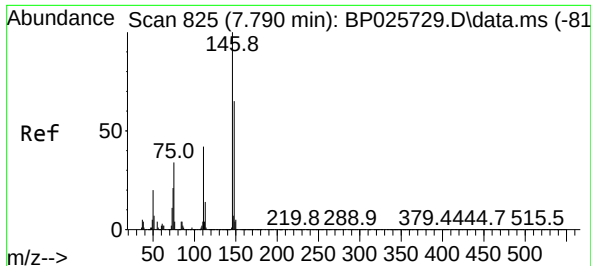
Tgt Ion: 93 Resp: 584333
Ion Ratio Lower Upper
93 100
63 81.3 62.6 102.6
95 33.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 37.646 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:146 Resp: 640982
Ion Ratio Lower Upper
146 100
148 65.9 52.7 79.1
75 32.7 26.4 39.6

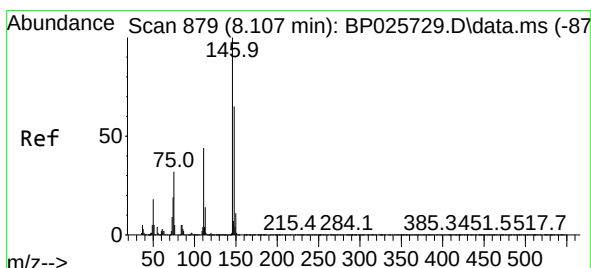
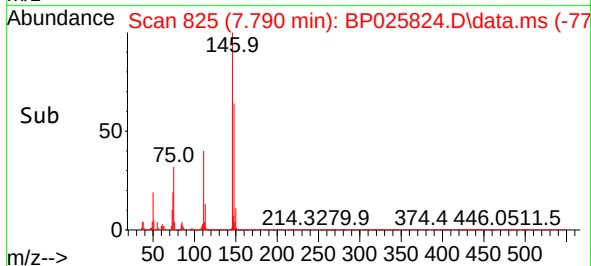
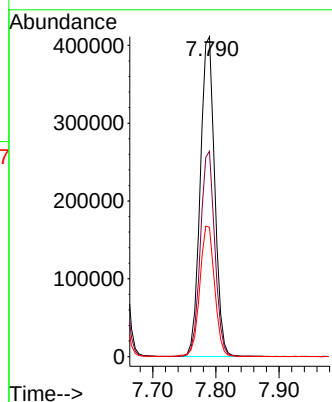
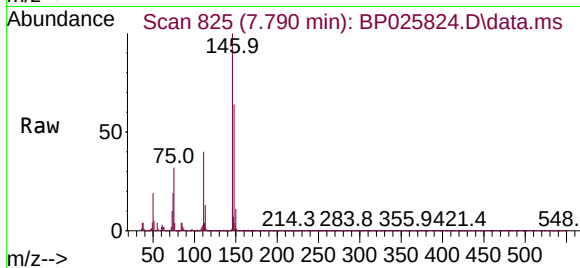




#13
1,4-Dichlorobenzene
Concen: 37.614 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

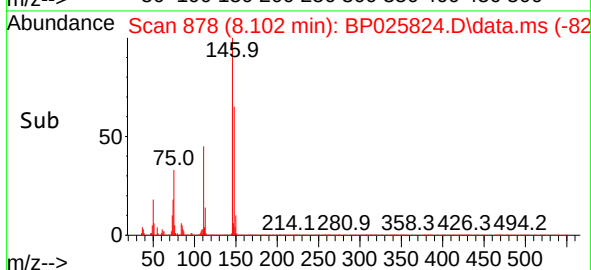
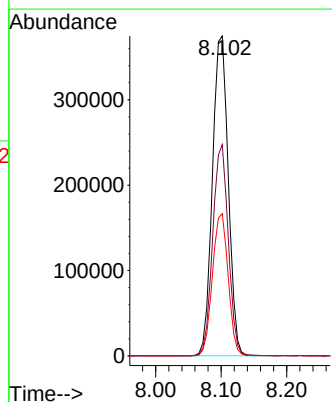
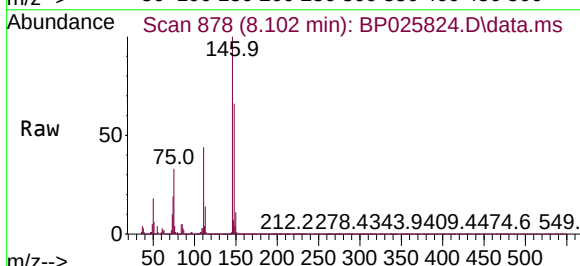
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

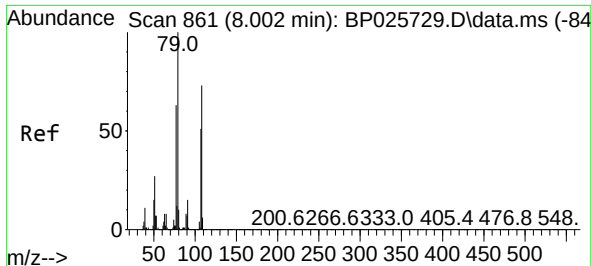
Tgt Ion:146 Resp: 652360
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 40.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 37.475 ng
RT: 8.102 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:146 Resp: 631418
Ion Ratio Lower Upper
146 100
148 66.0 51.7 77.5
111 44.4 35.5 53.3

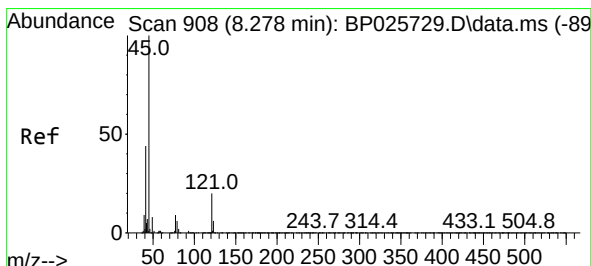
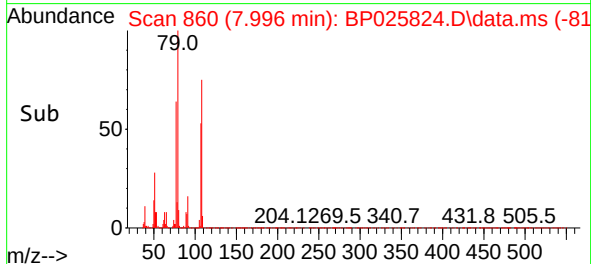
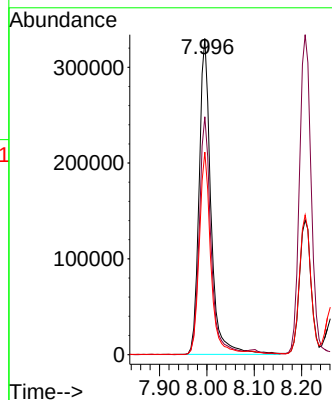
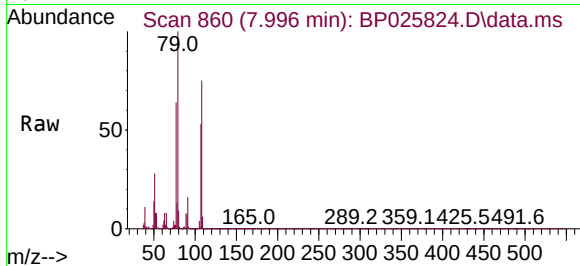




#15
Benzyl Alcohol
Concen: 38.277 ng
RT: 7.996 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

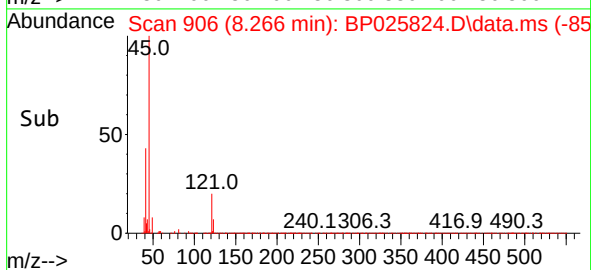
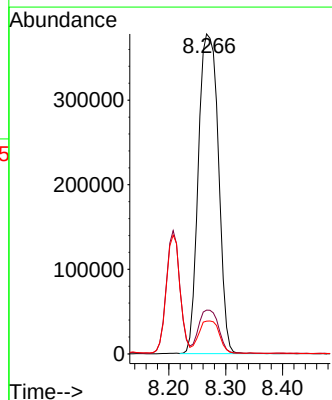
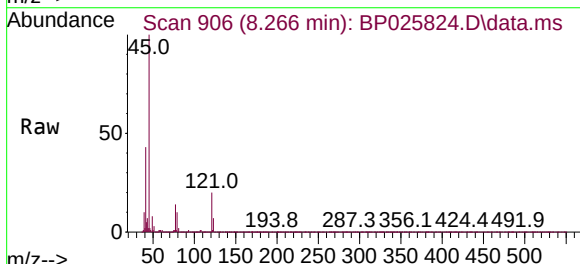
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

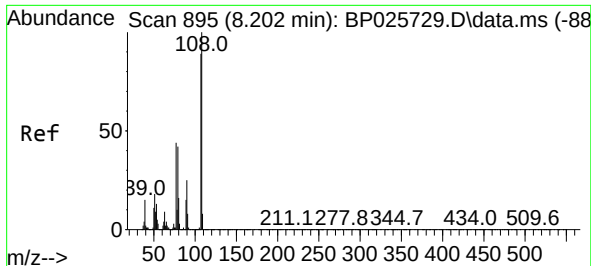
Tgt Ion: 79 Resp: 573313
Ion Ratio Lower Upper
79 100
108 75.3 58.7 88.1
77 64.1 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.722 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion: 45 Resp: 922143
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.1
79 10.2 0.0 30.0

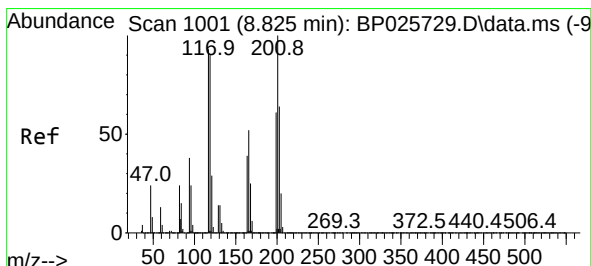
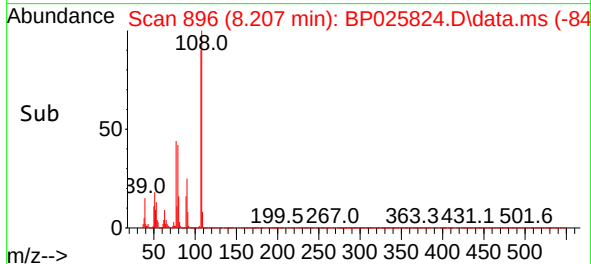
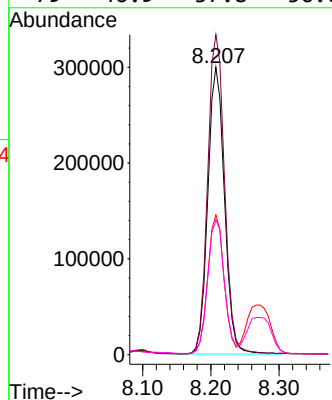
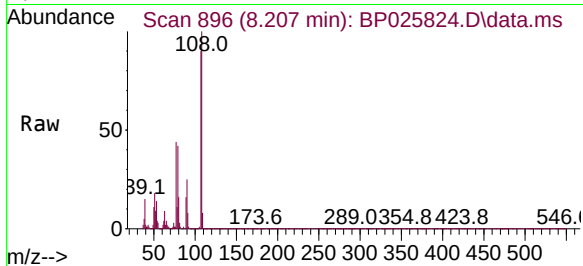




#17
2-Methylphenol
Concen: 39.254 ng
RT: 8.207 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

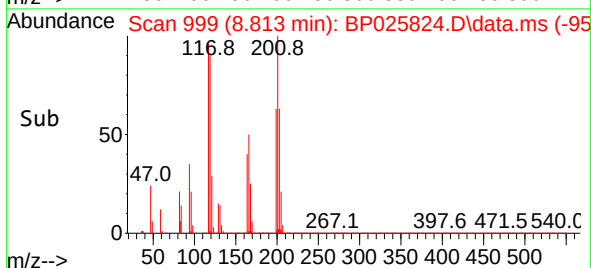
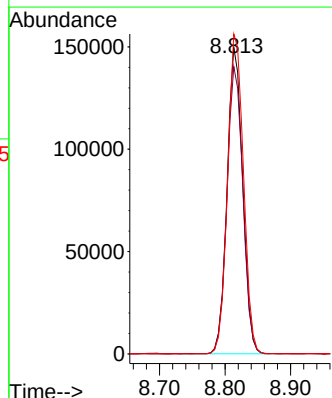
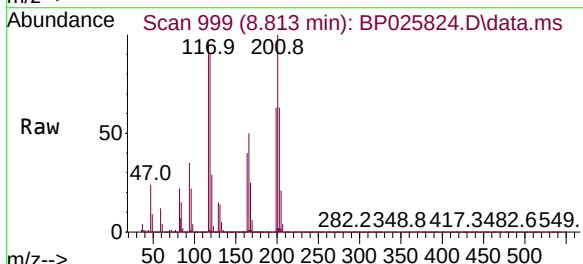
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

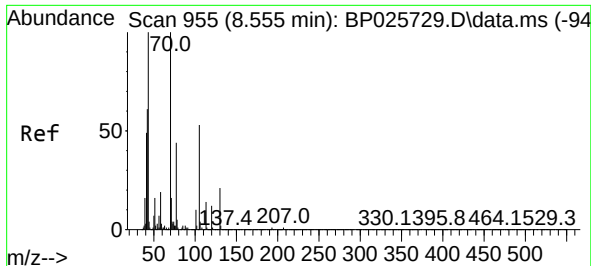
Tgt Ion:	107	Resp:	505819
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.6	134.4
77	48.6	39.3	58.9
79	46.9	37.8	56.6



#18
Hexachloroethane
Concen: 37.559 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:	117	Resp:	248818
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.1	115.7
201	104.5	85.6	128.4

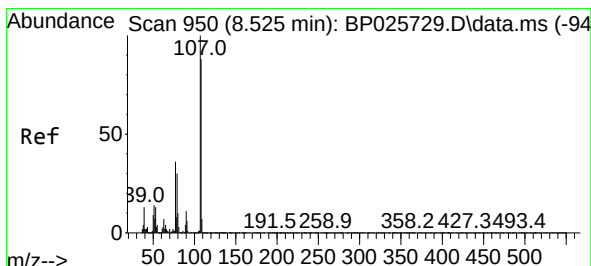
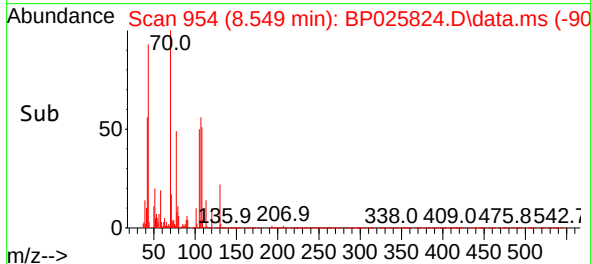
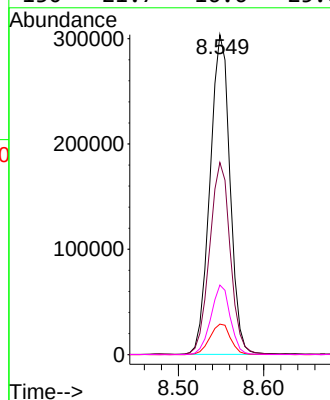
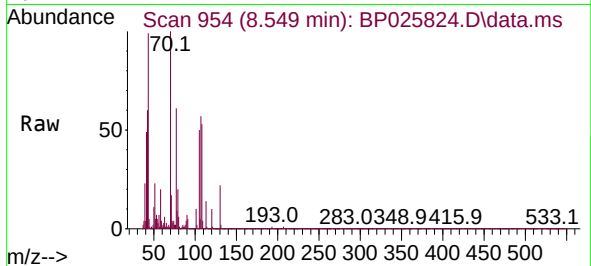




#19
n-Nitroso-di-n-propylamine
Concen: 39.119 ng
RT: 8.549 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

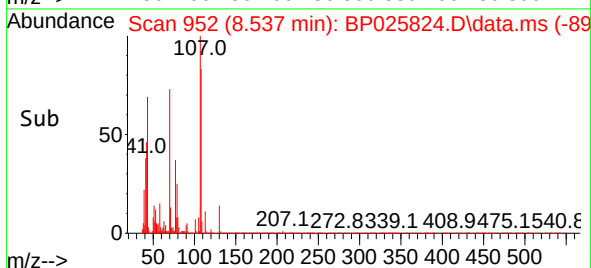
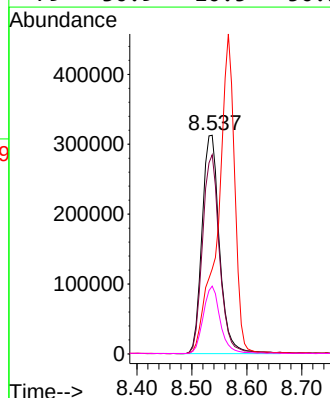
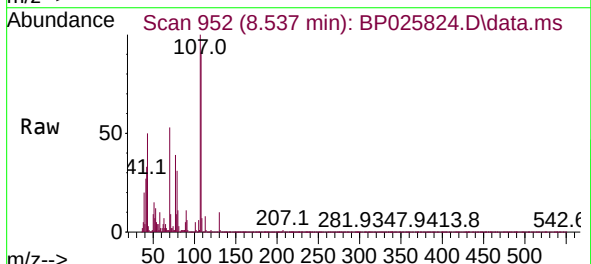
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

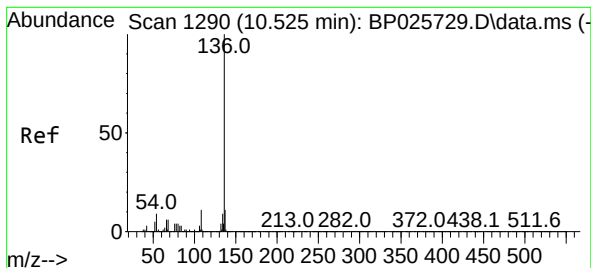
Tgt Ion: 70 Resp: 494558
Ion Ratio Lower Upper
70 100
42 60.0 49.0 73.4
101 9.5 7.9 11.9
130 21.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 38.241 ng
RT: 8.537 min Scan# 952
Delta R.T. 0.012 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion: 107 Resp: 690109
Ion Ratio Lower Upper
107 100
108 91.0 67.8 107.8
77 38.8 16.1 56.1
79 30.9 10.5 50.5

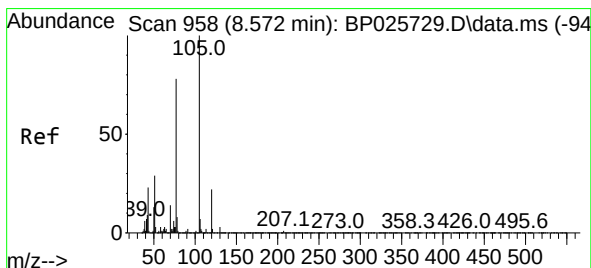
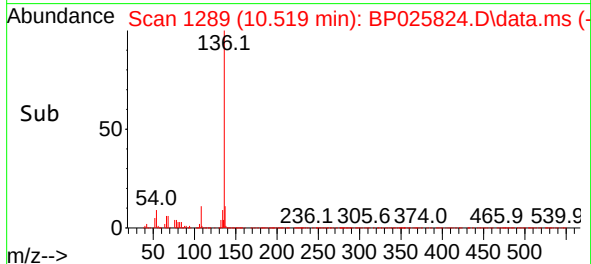
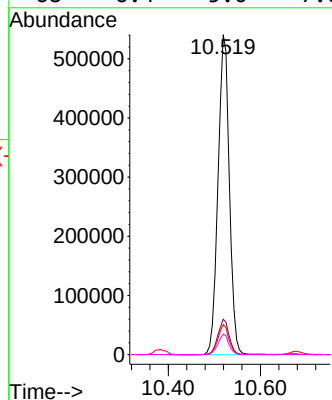
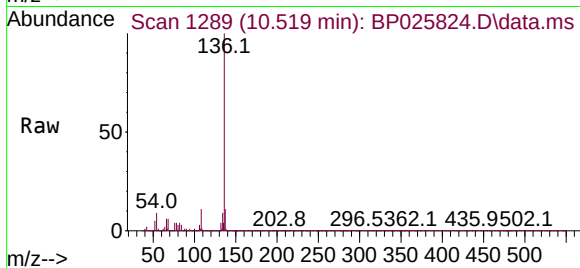




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.519 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

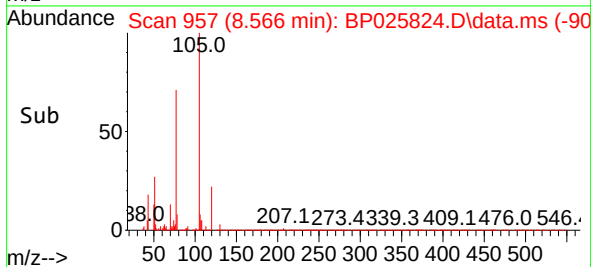
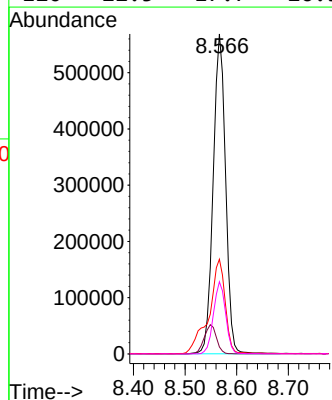
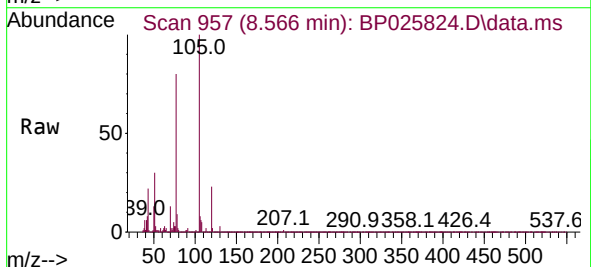
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

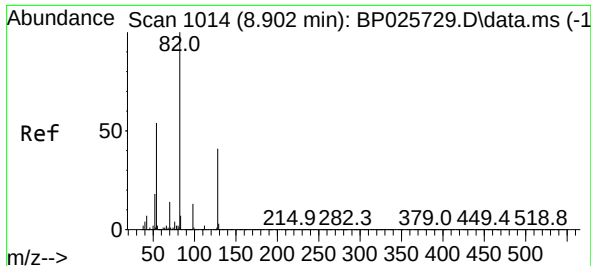
Tgt Ion:	136	Resp:	921644
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.4	7.5	11.3
68	6.4	5.0	7.6



#22
Acetophenone
Concen: 38.549 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:	105	Resp:	949454
Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.8	2.8
51	29.6	23.5	35.3
120	22.5	17.7	26.5





#23

Nitrobenzene-d5

Concen: 75.897 ng

RT: 8.902 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

Instrument :

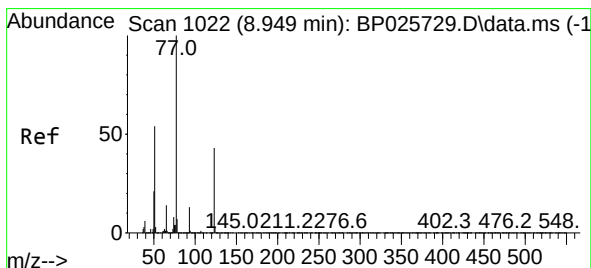
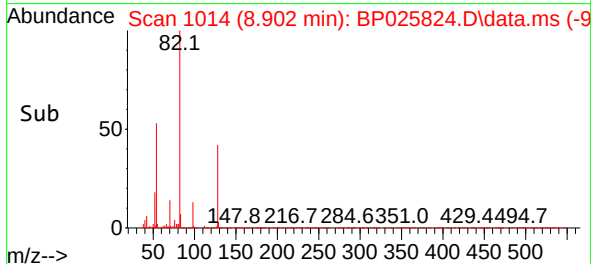
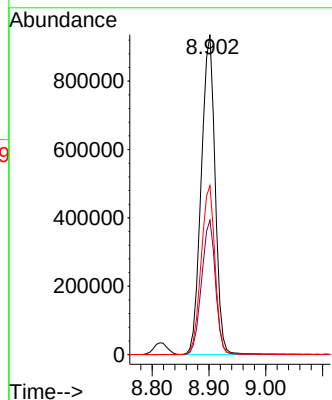
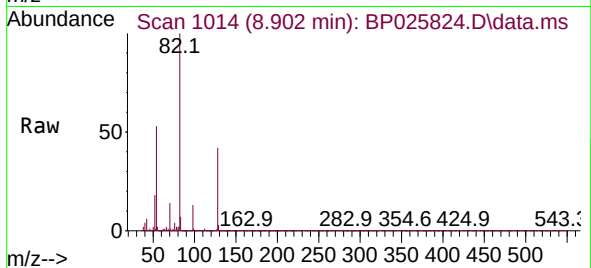
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1585779

Ion	Ratio	Lower	Upper
82	100		
128	42.0	32.9	49.3
54	52.8	43.4	65.2



#24

Nitrobenzene

Concen: 37.992 ng

RT: 8.943 min Scan# 1021

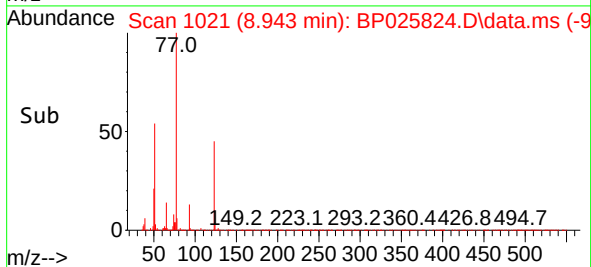
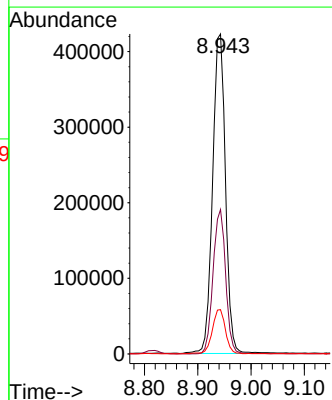
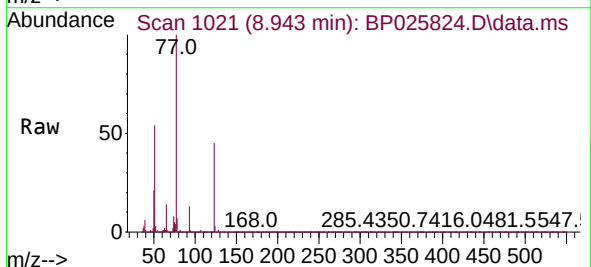
Delta R.T. -0.006 min

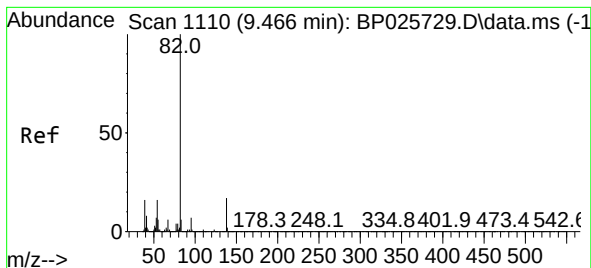
Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

Tgt Ion: 77 Resp: 712120

Ion	Ratio	Lower	Upper
77	100		
123	45.1	34.4	51.6
65	13.8	10.8	16.2





#25

Isophorone

Concen: 38.527 ng

RT: 9.460 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

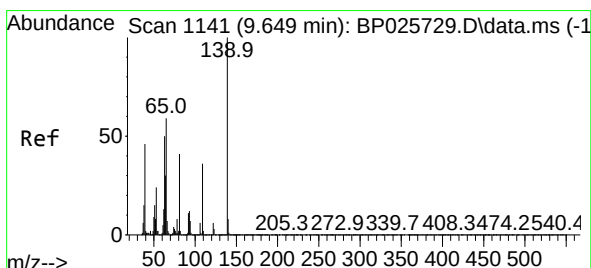
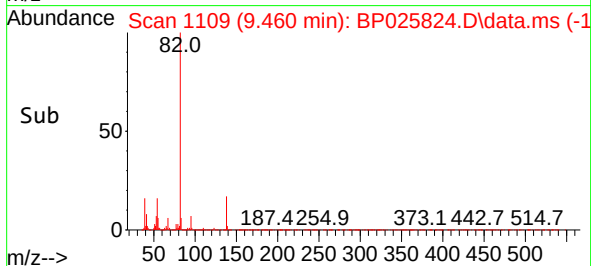
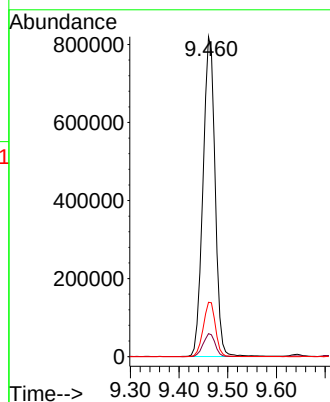
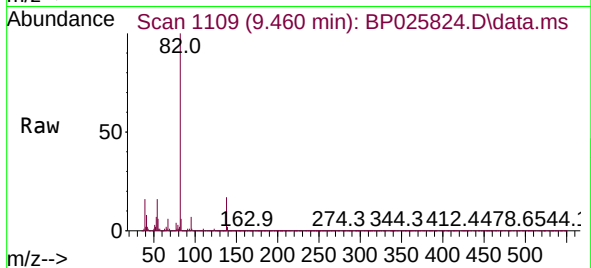
Tgt Ion: 82 Resp: 1414869

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

138 17.0 13.5 20.3



#26

2-Nitrophenol

Concen: 41.652 ng

RT: 9.643 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

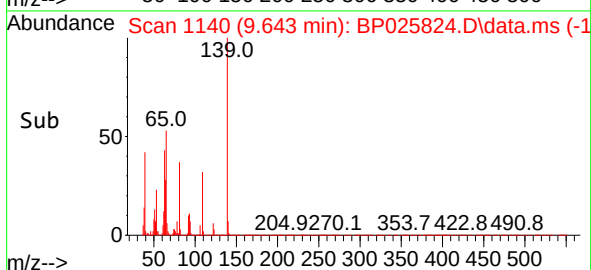
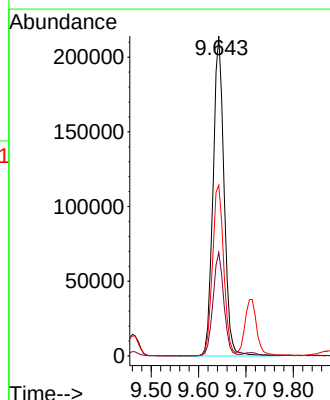
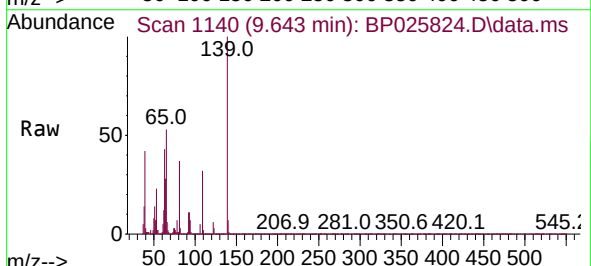
Tgt Ion: 139 Resp: 346627

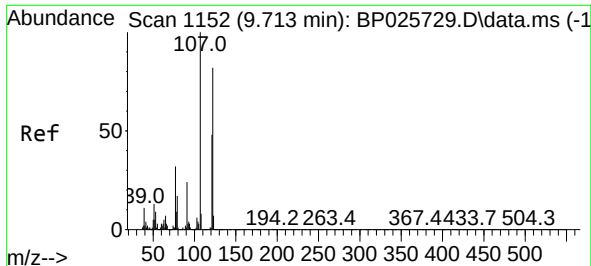
Ion Ratio Lower Upper

139 100

109 32.3 29.0 43.4

65 53.3 46.9 70.3

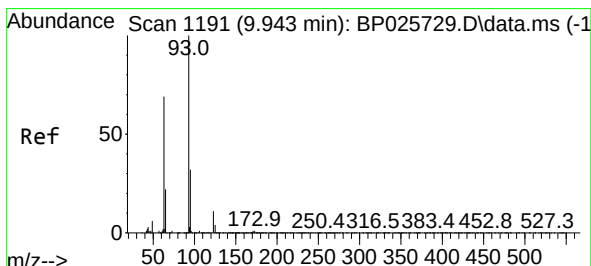
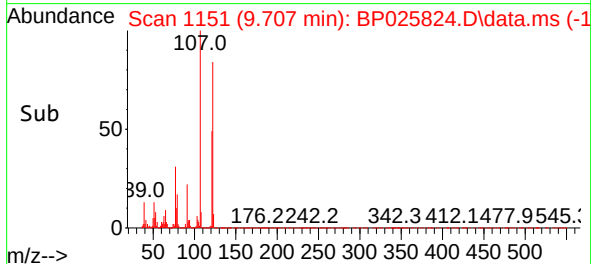
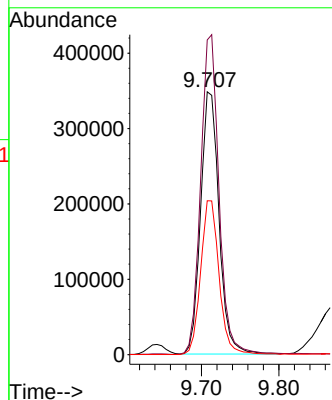
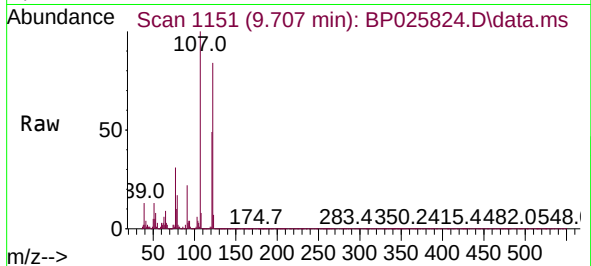




#27
2,4-Dimethylphenol
Concen: 39.339 ng
RT: 9.707 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

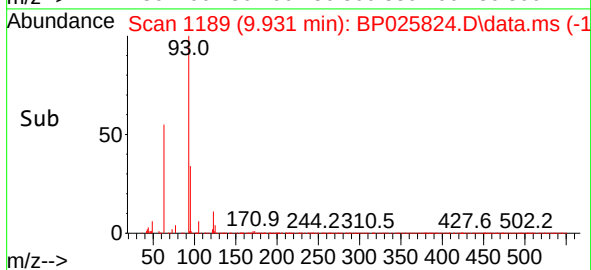
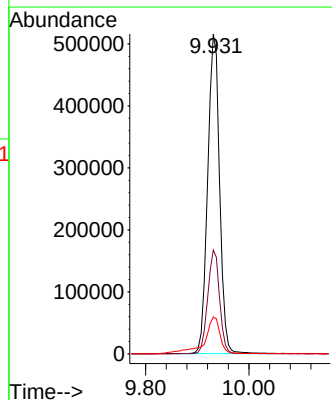
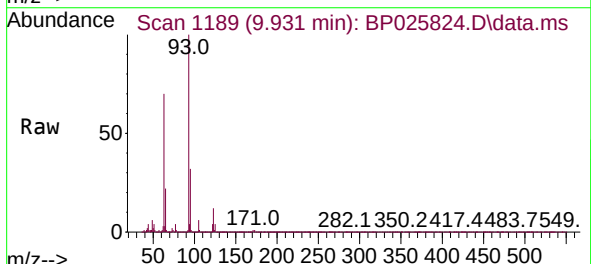
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

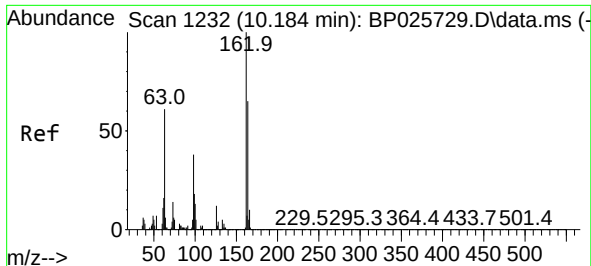
Tgt Ion:122 Resp: 574336
Ion Ratio Lower Upper
122 100
107 119.7 97.9 146.9
121 58.5 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.755 ng
RT: 9.931 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion: 93 Resp: 822701
Ion Ratio Lower Upper
93 100
95 32.5 25.6 38.4
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.529 ng

RT: 10.196 min Scan# 1232

Delta R.T. 0.012 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

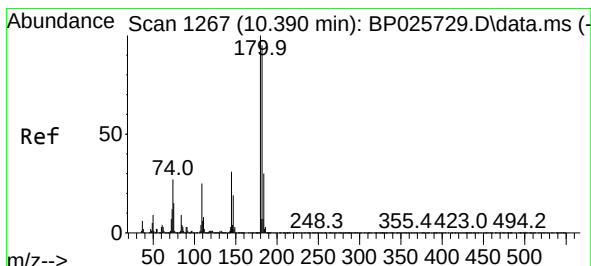
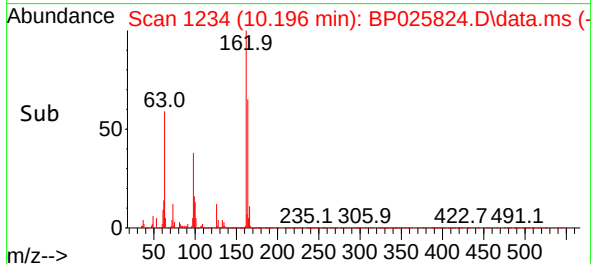
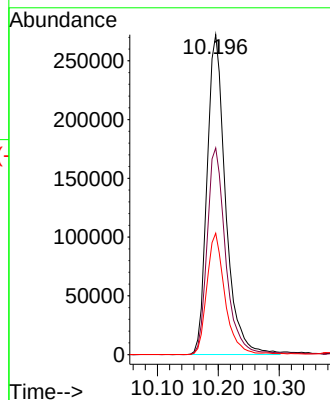
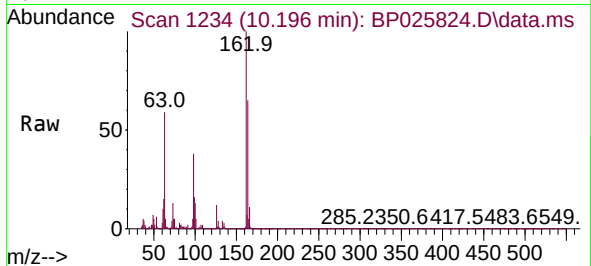
Tgt Ion:162 Resp: 575405

Ion Ratio Lower Upper

162 100

164 64.6 44.7 84.7

98 37.9 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 37.881 ng

RT: 10.384 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

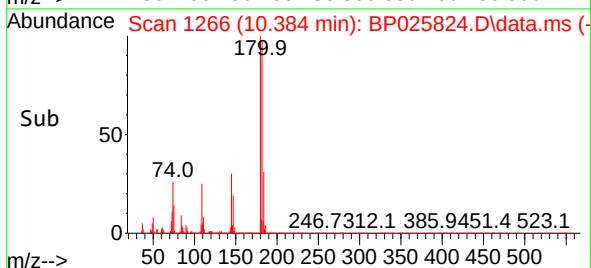
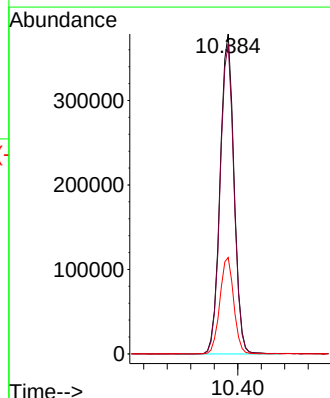
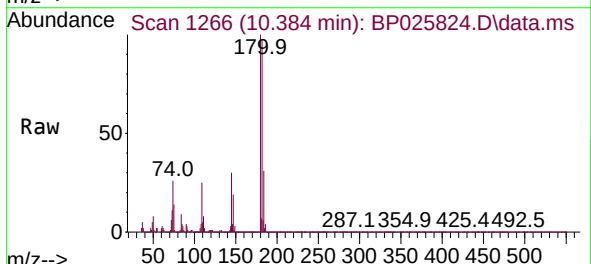
Tgt Ion:180 Resp: 621445

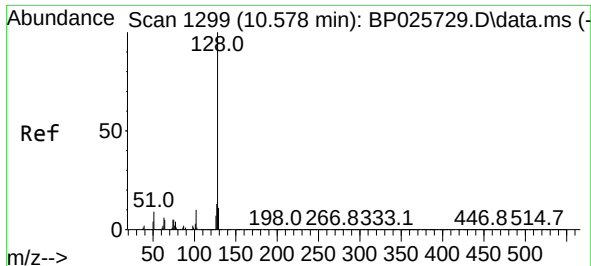
Ion Ratio Lower Upper

180 100

182 96.9 76.0 114.0

145 30.1 24.7 37.1

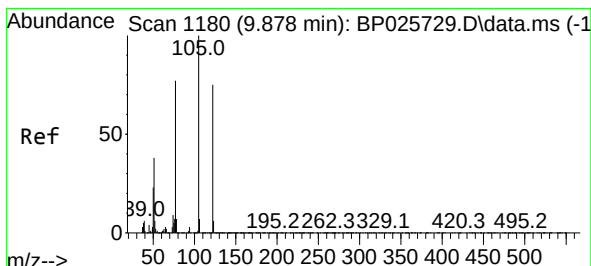
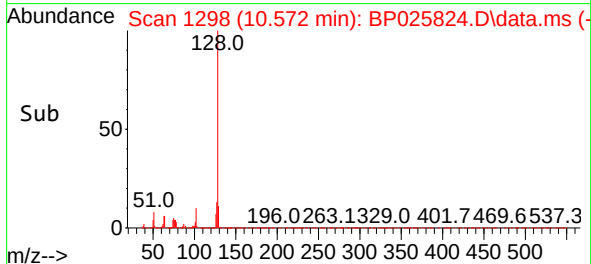
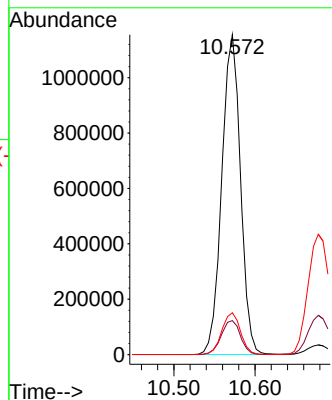
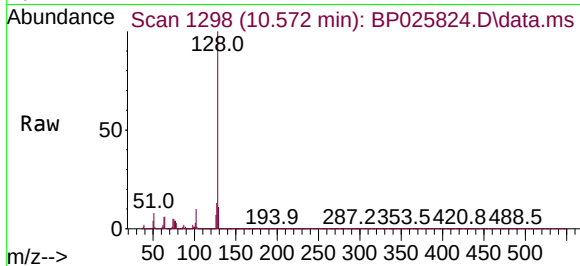




#31
Naphthalene
Concen: 37.128 ng
RT: 10.572 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

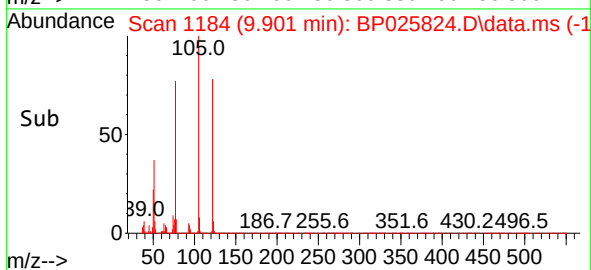
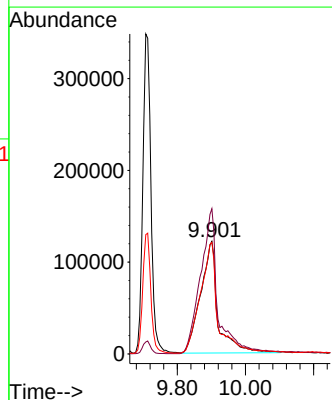
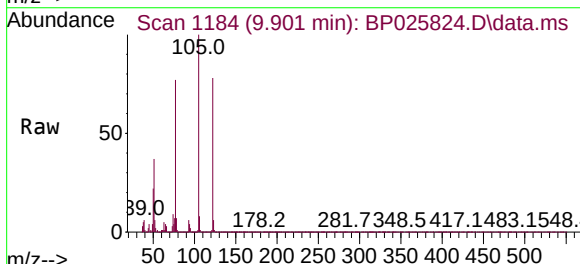
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

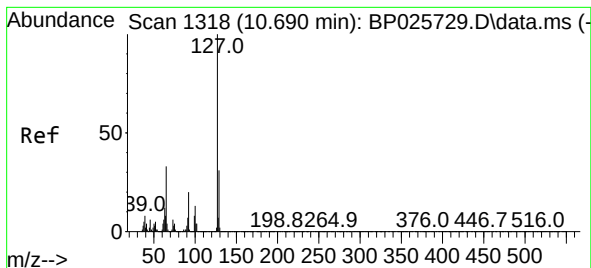
Tgt Ion:128 Resp: 1845082
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 40.214 ng
RT: 9.901 min Scan# 1184
Delta R.T. 0.023 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:122 Resp: 436495
Ion Ratio Lower Upper
122 100
105 129.0 111.5 151.5
77 99.1 81.8 121.8

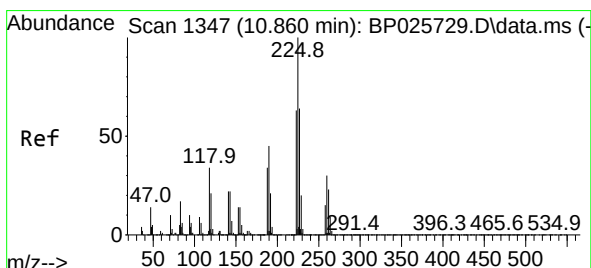
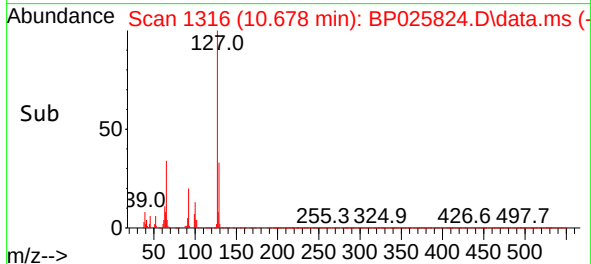
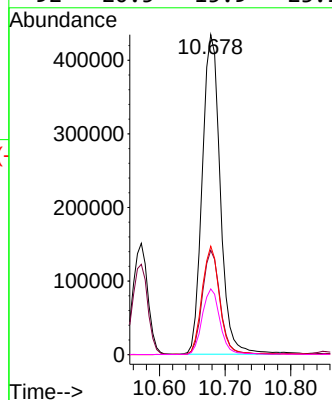
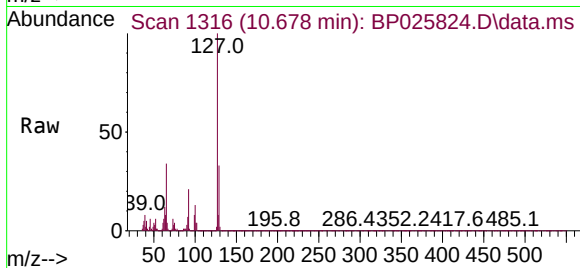




#33
4-Chloroaniline
Concen: 39.979 ng
RT: 10.678 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

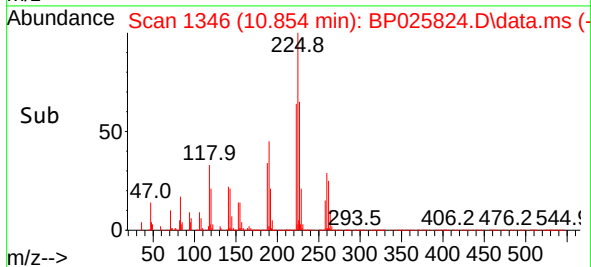
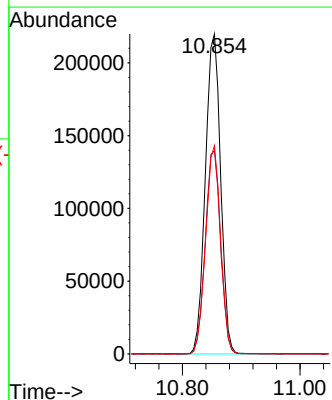
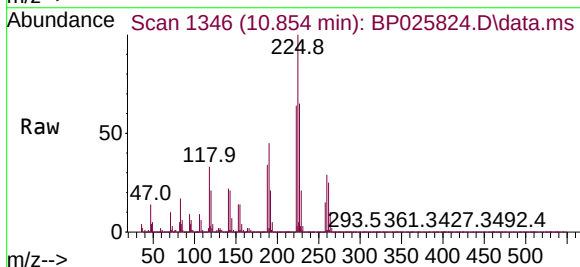
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

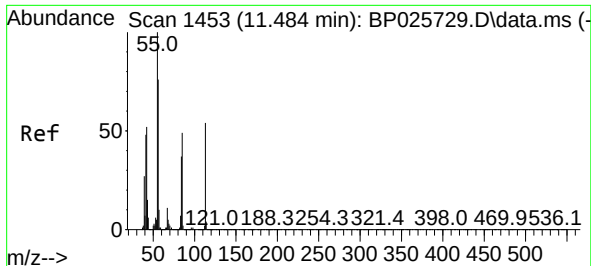
Tgt Ion:	127	Resp:	828104
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.1	37.7
65	33.9	26.4	39.6
92	20.5	15.9	23.9



#34
Hexachlorobutadiene
Concen: 37.589 ng
RT: 10.854 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:	225	Resp:	396965
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.1	75.1
227	65.1	51.2	76.8

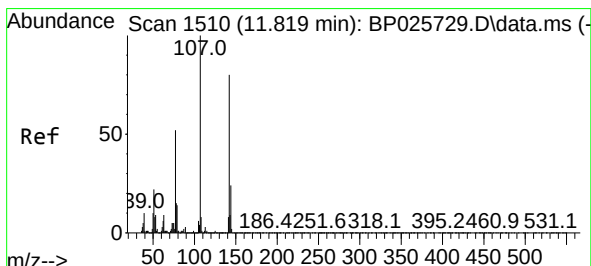
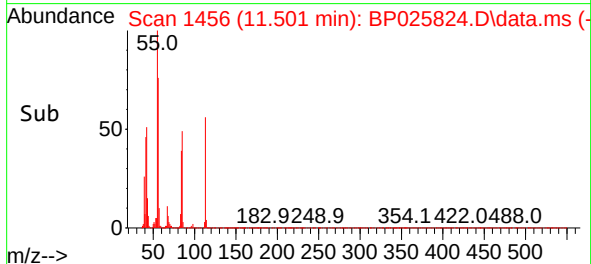
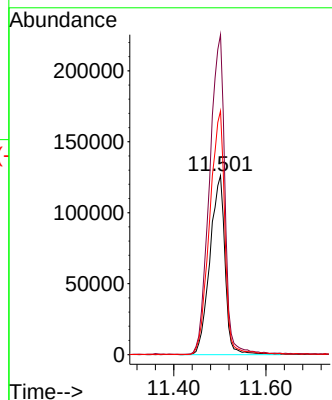
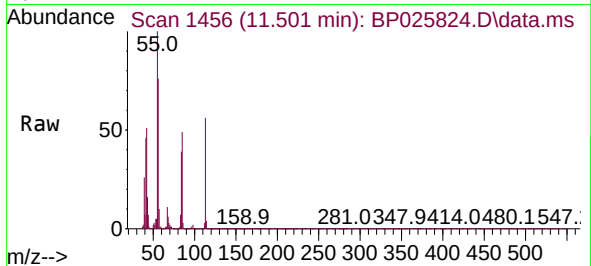




#35
Caprolactam
Concen: 50.943 ng
RT: 11.501 min Scan# 1453
Delta R.T. 0.018 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

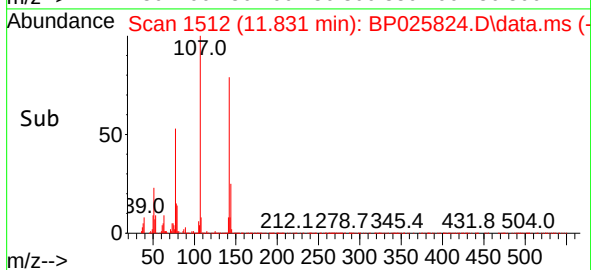
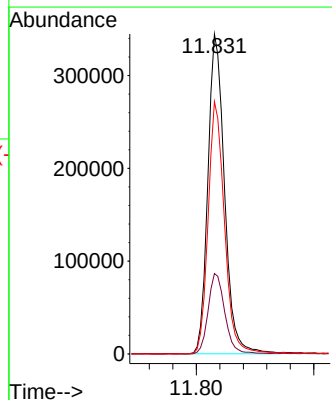
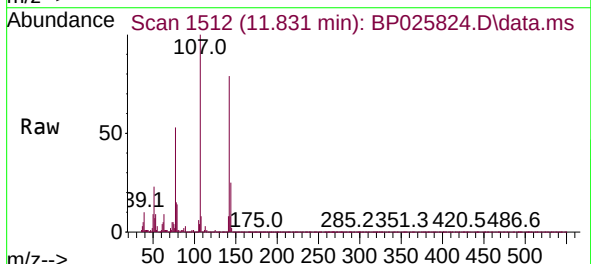
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

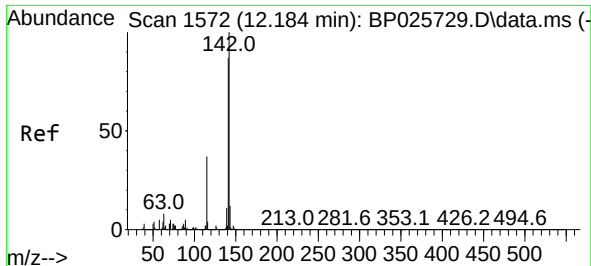
Tgt Ion:113 Resp: 285853
Ion Ratio Lower Upper
113 100
55 178.7 165.5 205.5
56 136.1 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 39.093 ng
RT: 11.831 min Scan# 1512
Delta R.T. 0.012 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:107 Resp: 678445
Ion Ratio Lower Upper
107 100
144 25.2 19.4 29.2
142 78.8 63.8 95.6

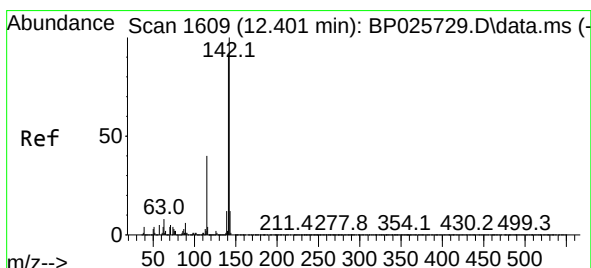
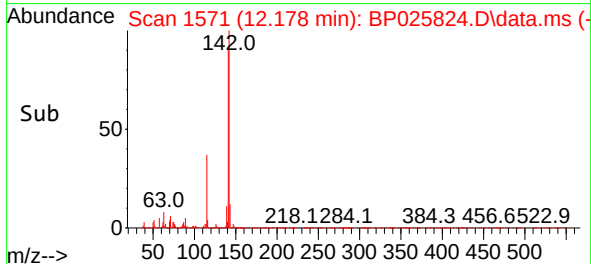
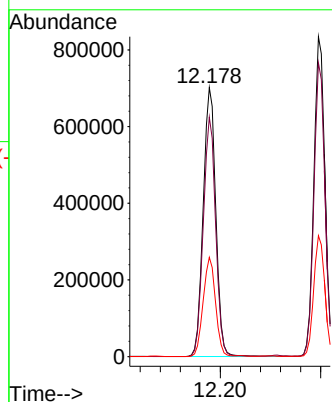
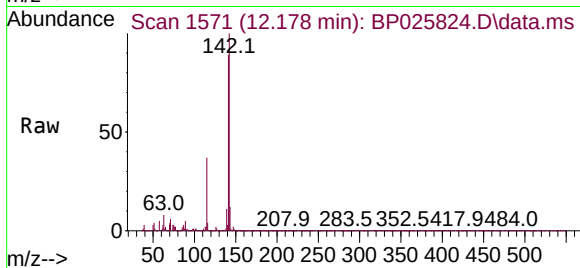




#37
2-Methylnaphthalene
Concen: 38.330 ng
RT: 12.178 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

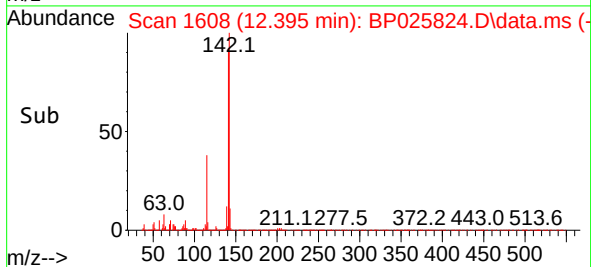
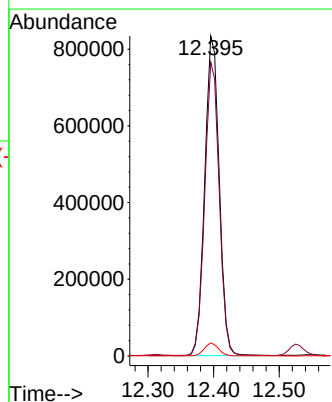
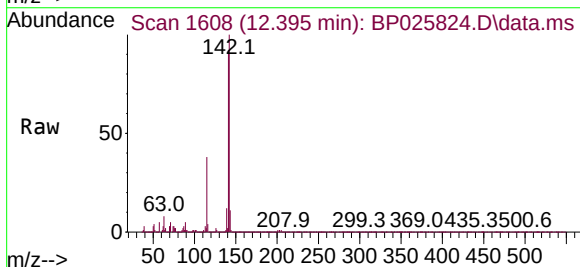
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

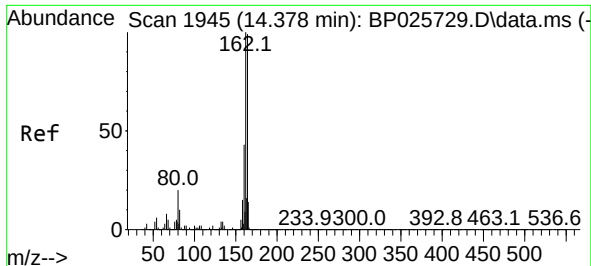
Tgt Ion:142 Resp: 1223450
Ion Ratio Lower Upper
142 100
141 89.0 69.6 104.4
115 36.9 30.0 45.0



#38
1-Methylnaphthalene
Concen: 37.509 ng
RT: 12.395 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:142 Resp: 1276709
Ion Ratio Lower Upper
142 100
141 91.8 72.7 109.1
116 4.1 3.5 5.3

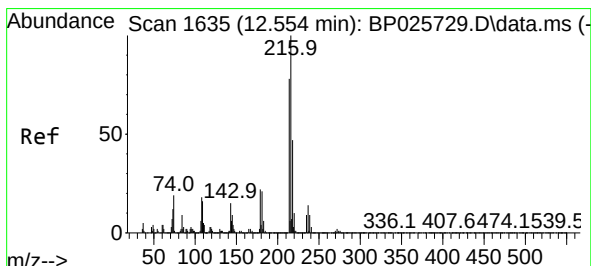
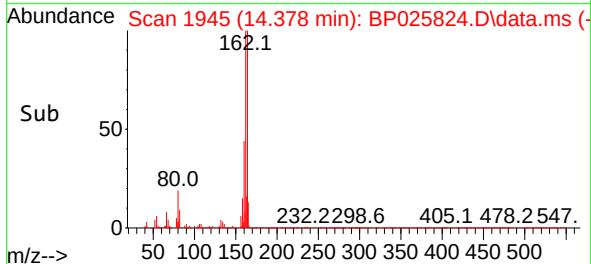
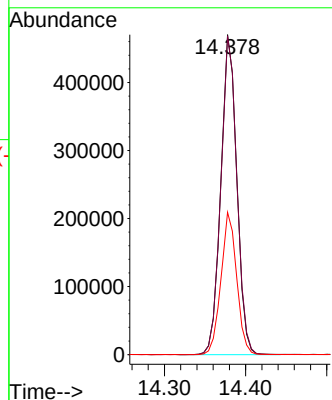
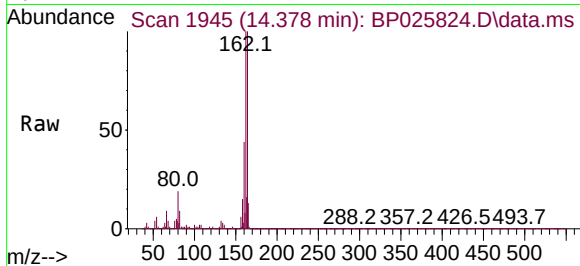




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

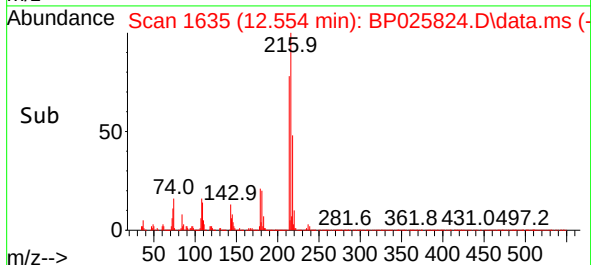
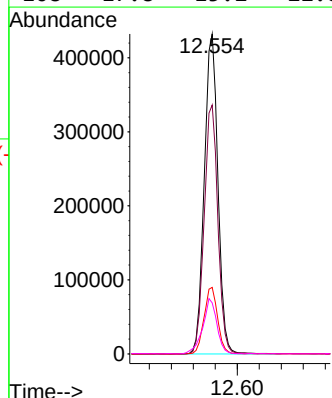
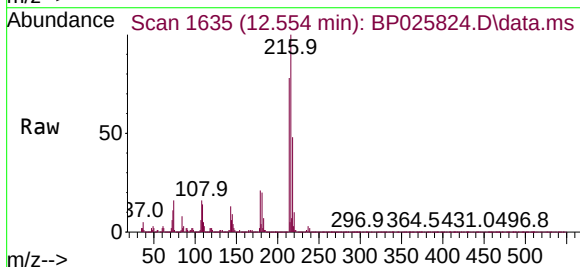
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

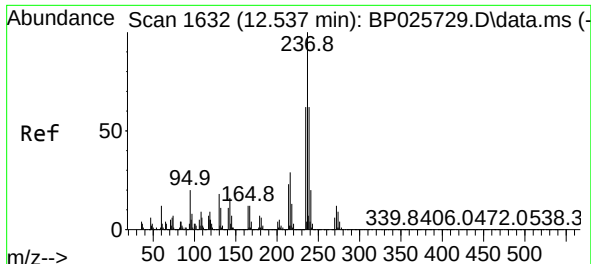
Tgt Ion:164 Resp: 640458
Ion Ratio Lower Upper
164 100
162 99.6 80.6 120.8
160 44.5 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.311 ng
RT: 12.554 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:216 Resp: 743526
Ion Ratio Lower Upper
216 100
214 78.3 62.4 93.6
179 20.8 17.0 25.6
108 17.8 15.2 22.8

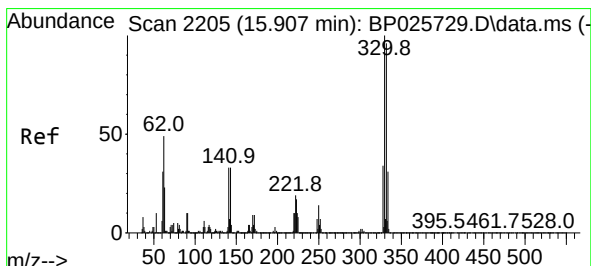
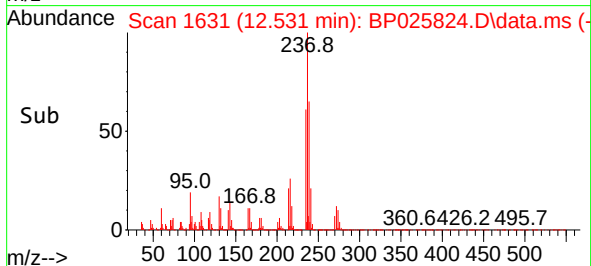
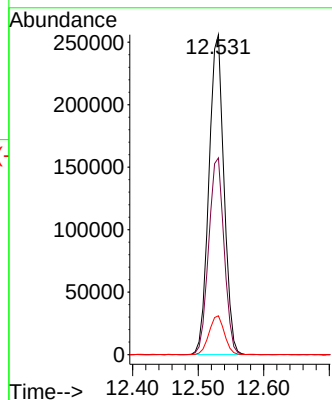
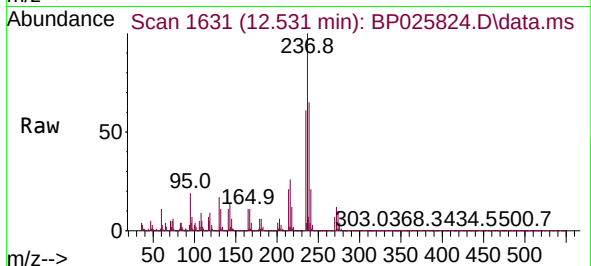




#41
Hexachlorocyclopentadiene
Concen: 38.502 ng
RT: 12.531 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

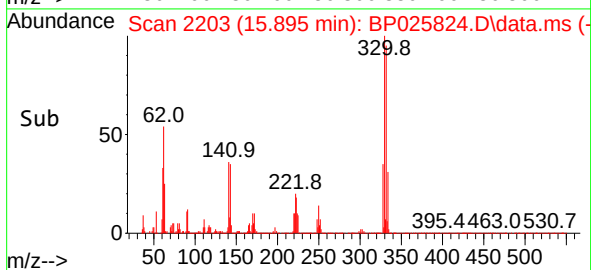
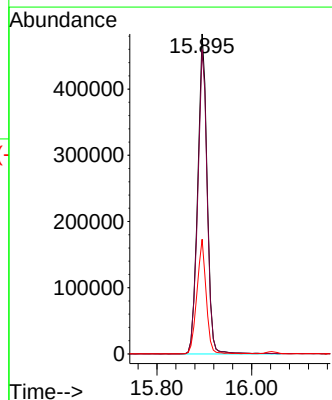
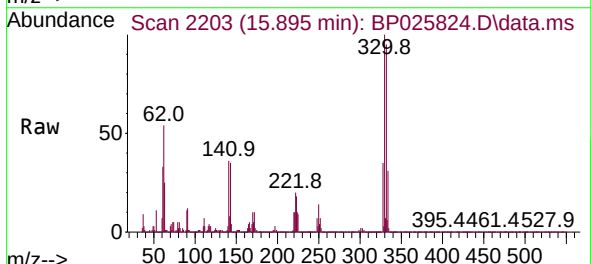
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BNA_P
ClientSampleId :
SSTDCCC040

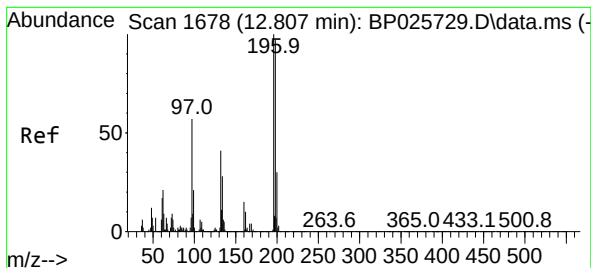
Tgt Ion:237 Resp: 406967
Ion Ratio Lower Upper
237 100
235 61.5 41.9 81.9
272 12.1 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 83.527 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:330 Resp: 667252
Ion Ratio Lower Upper
330 100
332 95.4 76.9 115.3
141 35.0 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 39.984 ng

RT: 12.801 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

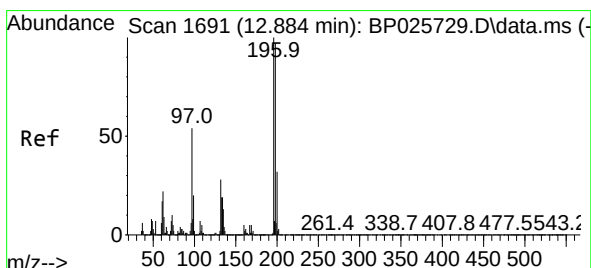
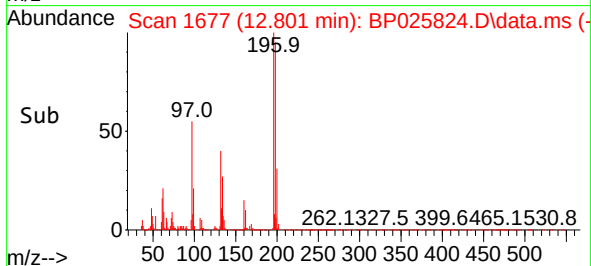
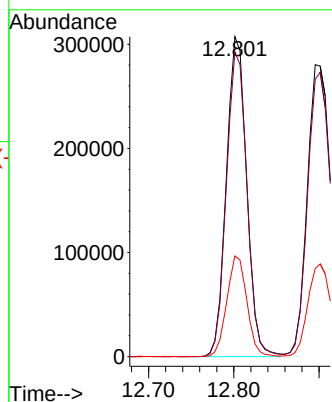
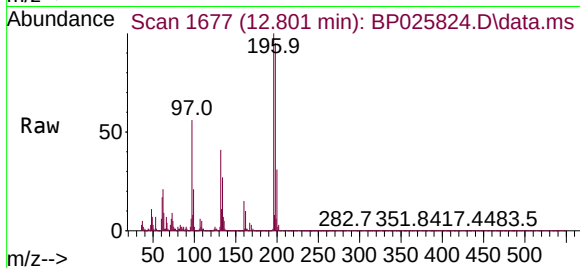
Tgt Ion:196 Resp: 510135

Ion Ratio Lower Upper

196 100

198 95.2 77.2 115.8

200 31.5 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 39.379 ng

RT: 12.895 min Scan# 1693

Delta R.T. 0.012 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

Tgt Ion:196 Resp: 559153

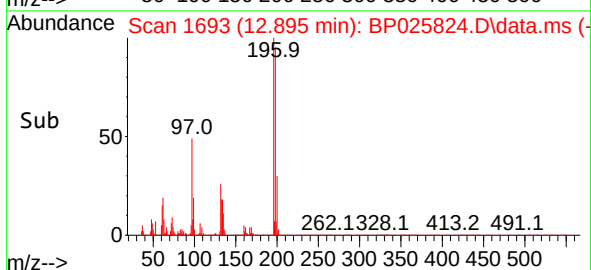
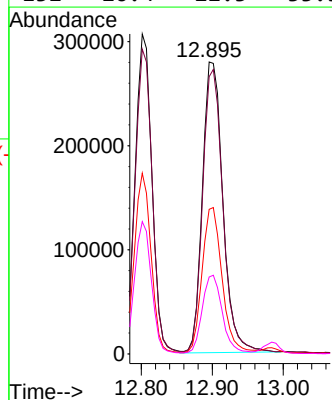
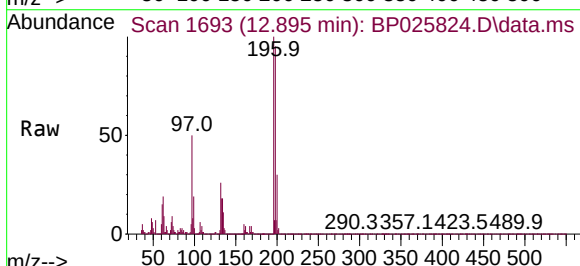
Ion Ratio Lower Upper

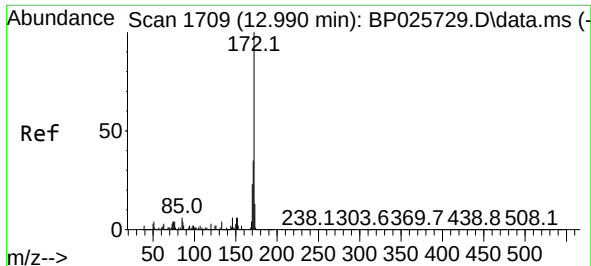
196 100

198 95.0 77.8 116.8

97 49.5 43.3 64.9

132 26.4 22.3 33.5

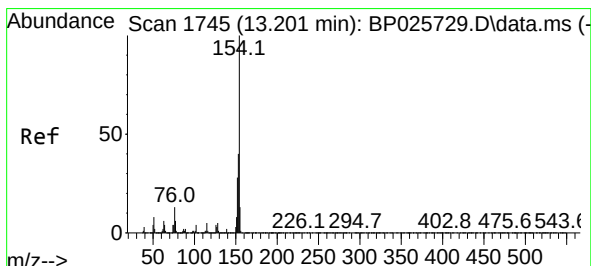
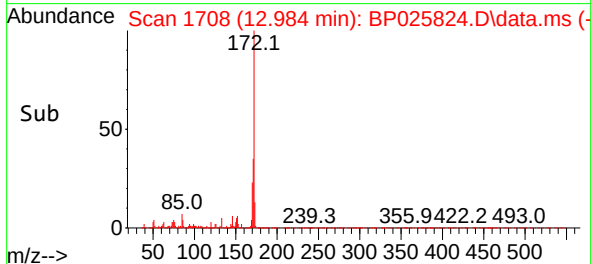
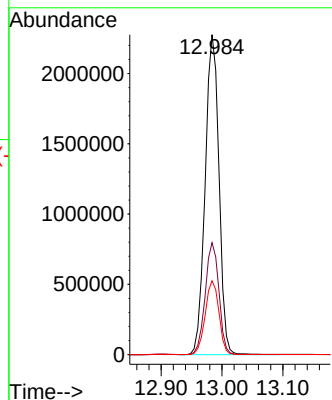
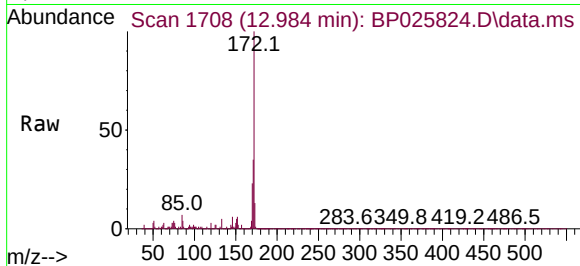




#45
2-Fluorobiphenyl
Concen: 74.336 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

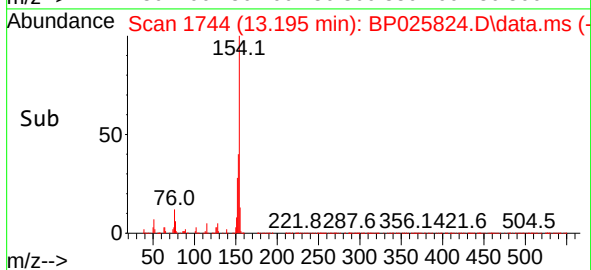
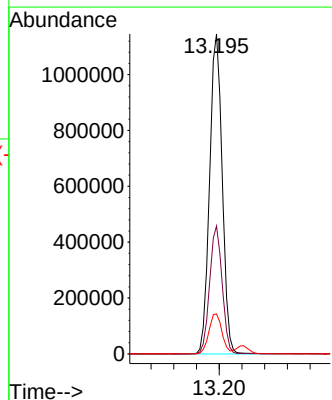
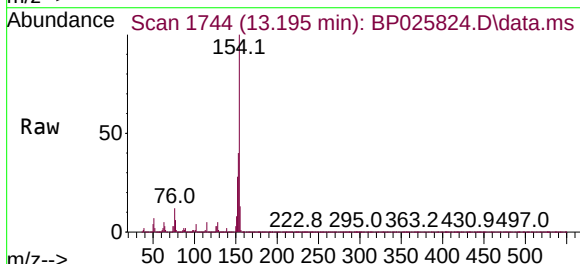
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

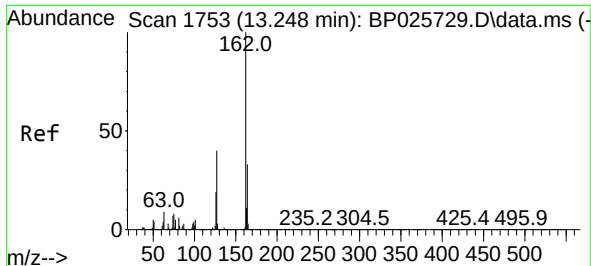
Tgt Ion:172 Resp: 3575606
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 37.684 ng
RT: 13.195 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:154 Resp: 1771502
Ion Ratio Lower Upper
154 100
153 40.0 19.7 59.7
76 12.5 0.0 33.3

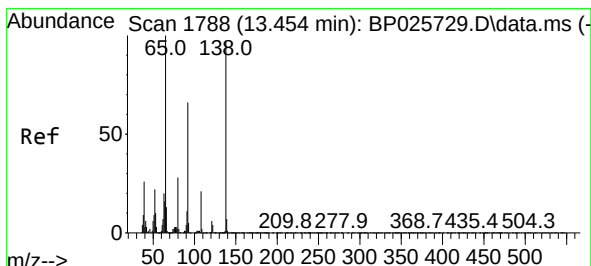
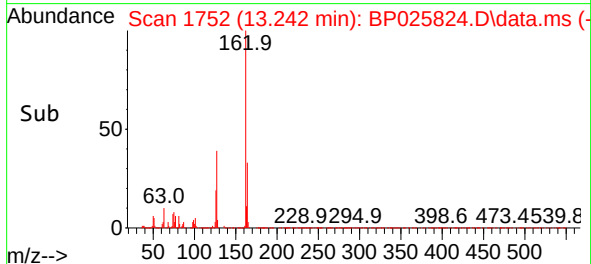
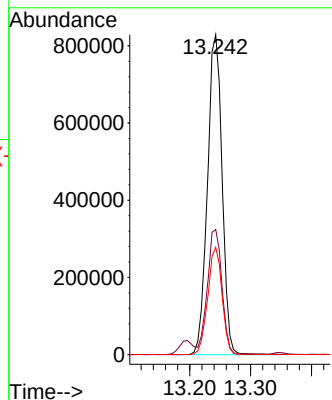
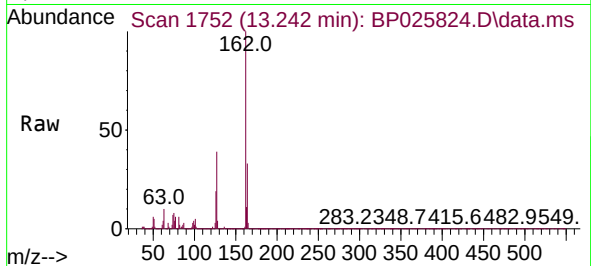




#47
2-Chloronaphthalene
Concen: 37.397 ng
RT: 13.242 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

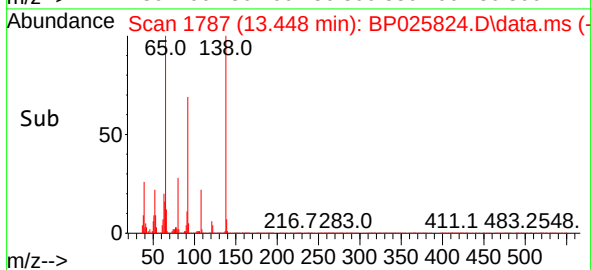
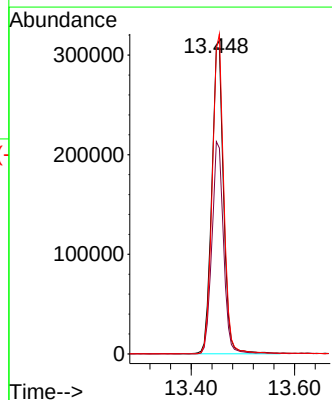
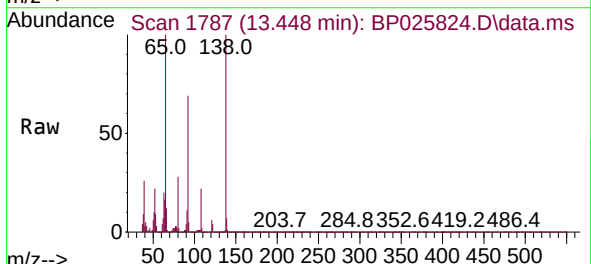
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

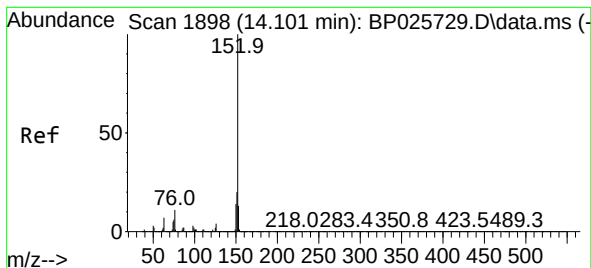
Tgt Ion:162 Resp: 1384278
Ion Ratio Lower Upper
162 100
127 39.1 32.2 48.4
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 39.780 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion: 65 Resp: 490839
Ion Ratio Lower Upper
65 100
92 69.3 53.1 79.7
138 99.6 77.8 116.8





#49

Acenaphthylene

Concen: 37.860 ng

RT: 14.095 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

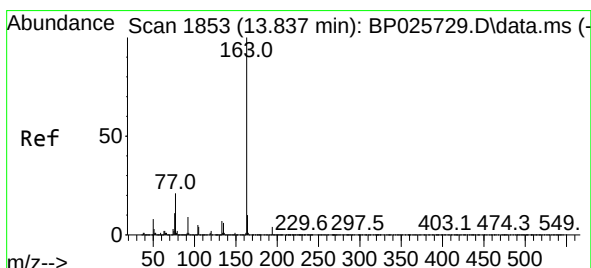
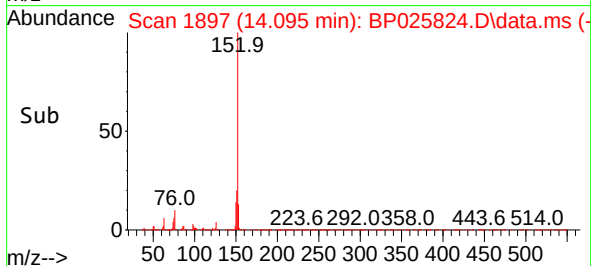
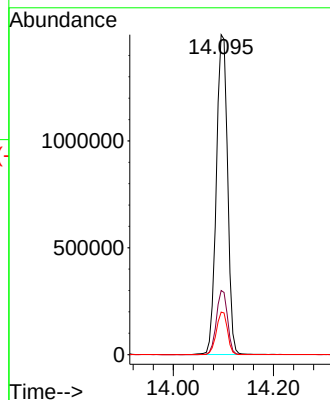
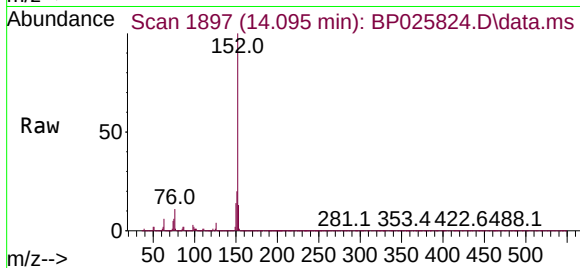
Tgt Ion:152 Resp: 2321959

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 38.637 ng

RT: 13.831 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

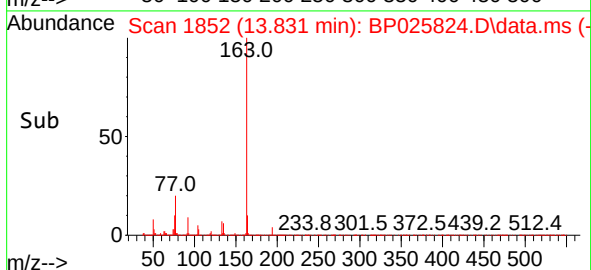
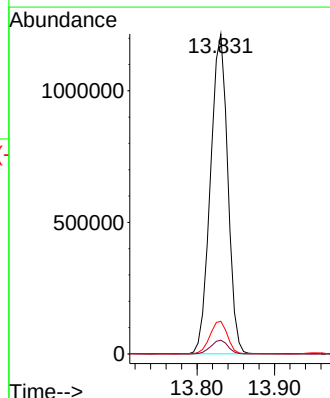
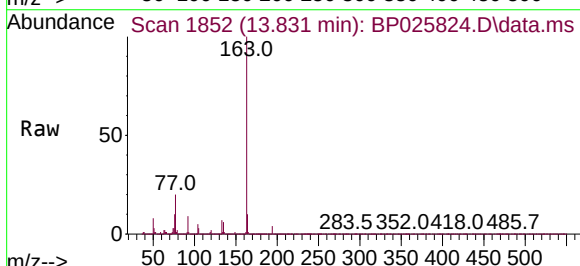
Tgt Ion:163 Resp: 1889211

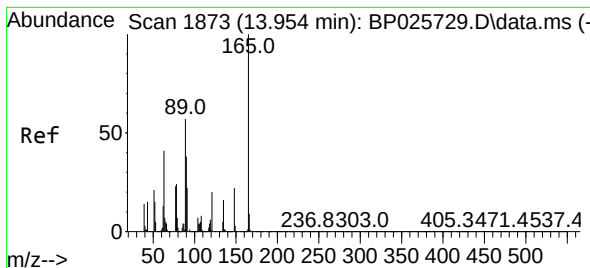
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.2 8.2 12.2

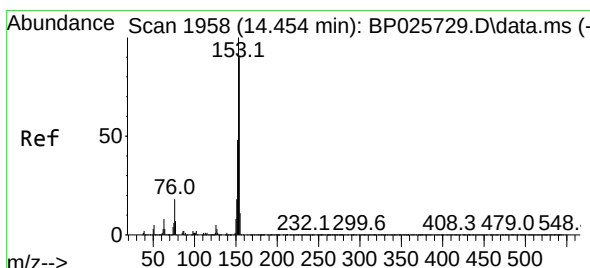
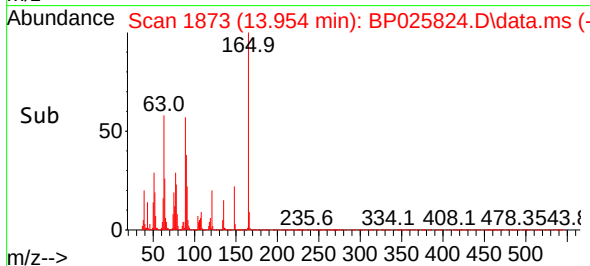
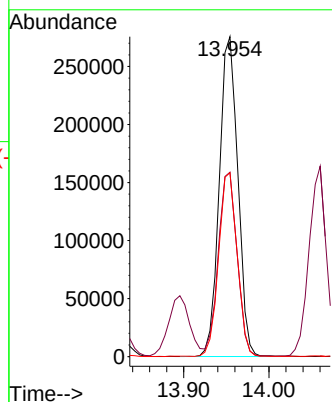
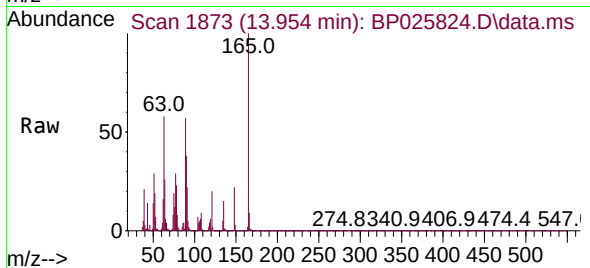




#51
2,6-Dinitrotoluene
Concen: 40.252 ng
RT: 13.954 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

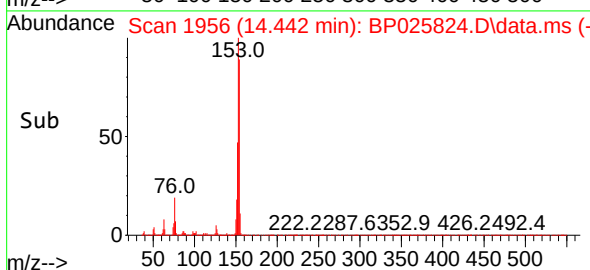
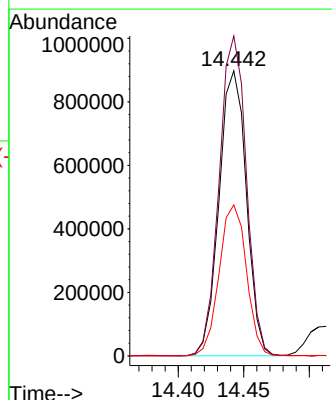
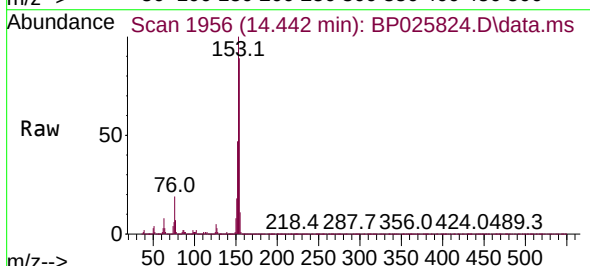
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

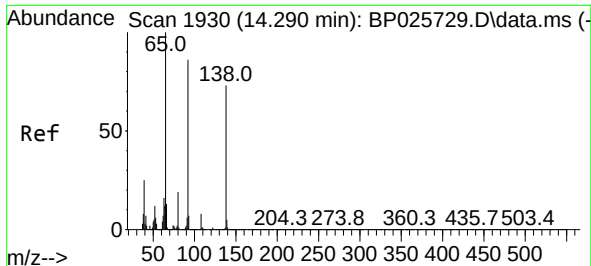
Tgt Ion:165 Resp: 416994
Ion Ratio Lower Upper
165 100
63 57.6 48.1 72.1
89 57.5 45.4 68.0



#52
Acenaphthene
Concen: 36.800 ng
RT: 14.442 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:154 Resp: 1301580
Ion Ratio Lower Upper
154 100
153 112.3 89.4 134.0
152 52.9 42.5 63.7

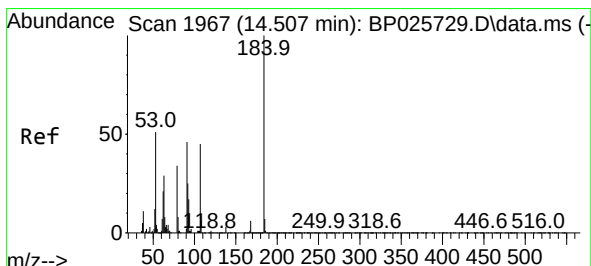
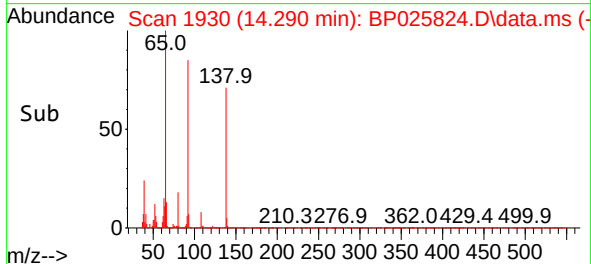
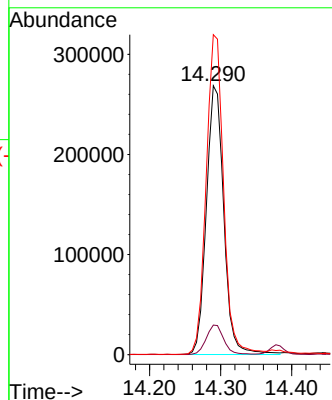
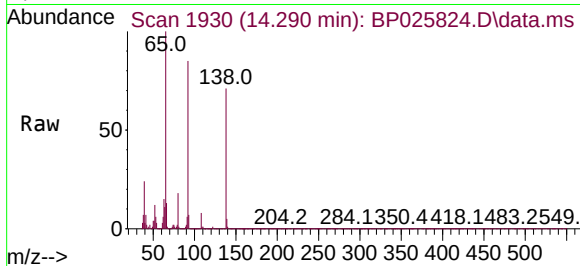




#53
3-Nitroaniline
Concen: 41.995 ng
RT: 14.290 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

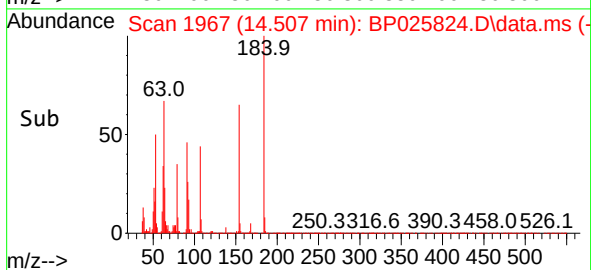
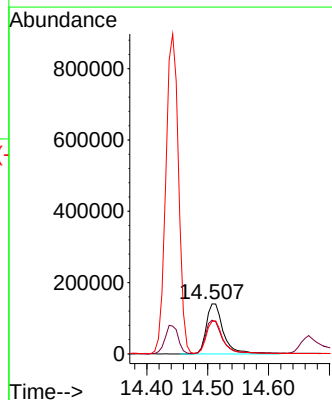
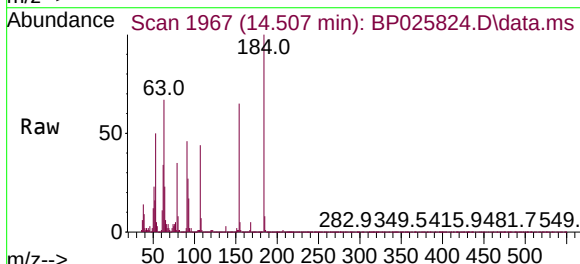
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

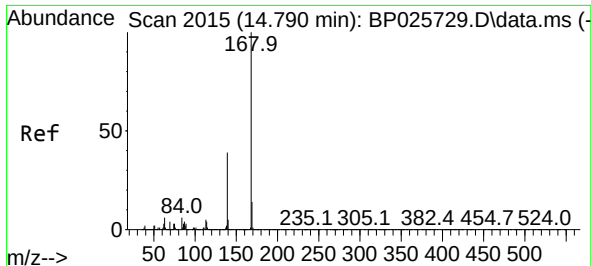
Tgt Ion:138 Resp: 457492
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 119.0 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 42.899 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:184 Resp: 272913
Ion Ratio Lower Upper
184 100
63 67.3 52.5 78.7
154 64.7 51.5 77.3

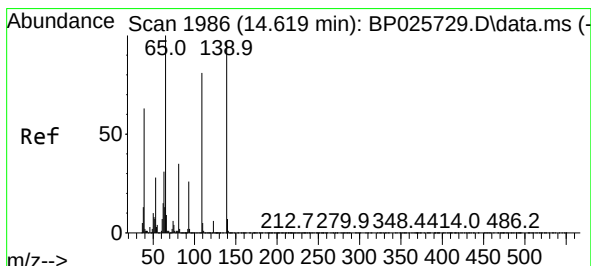
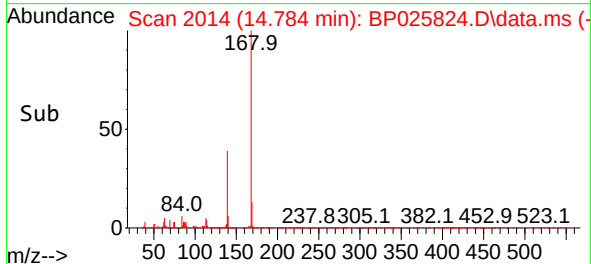
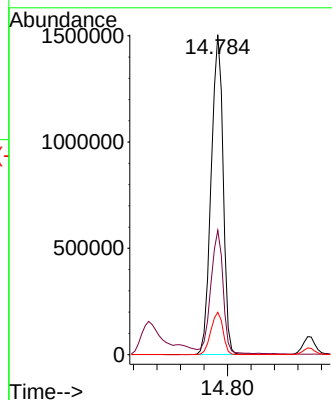
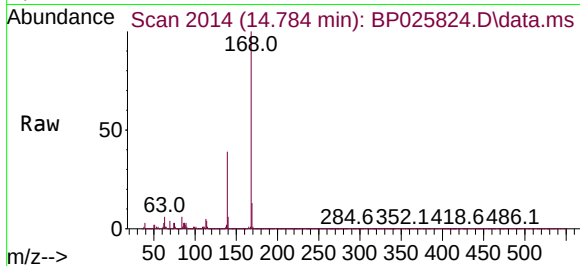




#55
Dibenzofuran
Concen: 36.734 ng
RT: 14.784 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

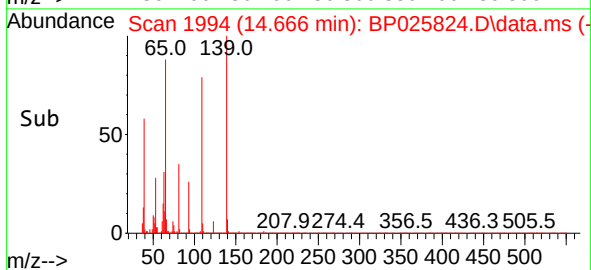
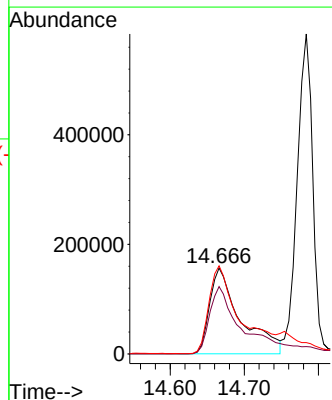
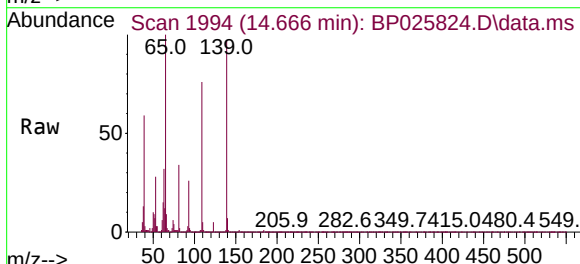
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

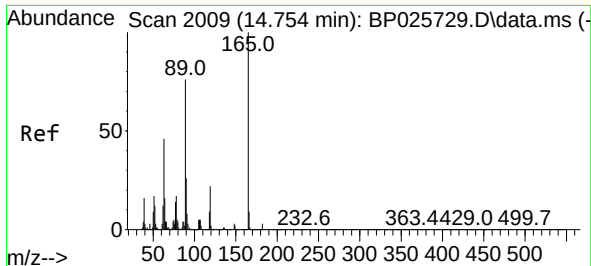
Tgt Ion:168 Resp: 2117510
Ion Ratio Lower Upper
168 100
139 38.8 31.7 47.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 50.134 ng
RT: 14.666 min Scan# 1994
Delta R.T. 0.047 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:139 Resp: 453699
Ion Ratio Lower Upper
139 100
109 78.4 62.9 102.9
65 102.7 83.4 123.4

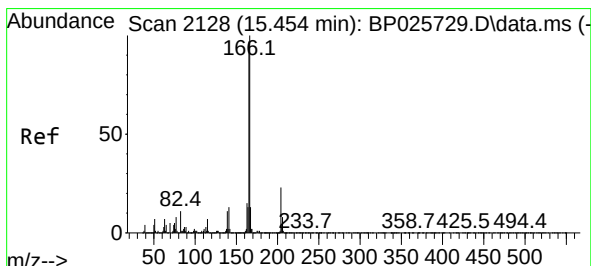
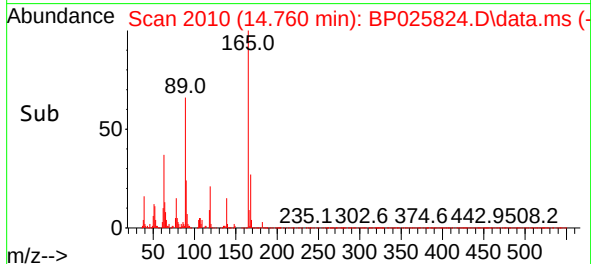
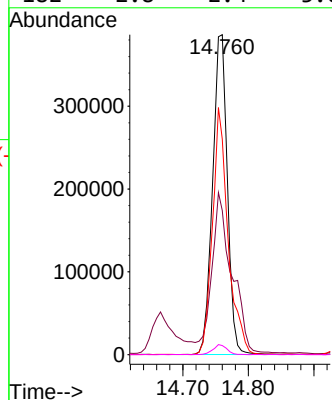
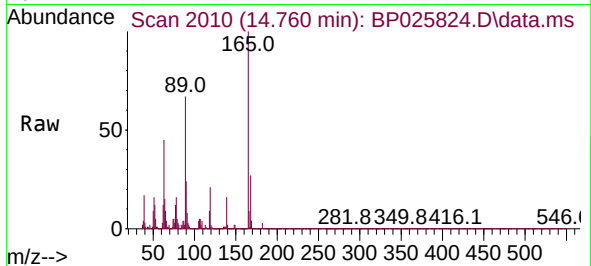




#57
2,4-Dinitrotoluene
Concen: 41.052 ng
RT: 14.760 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

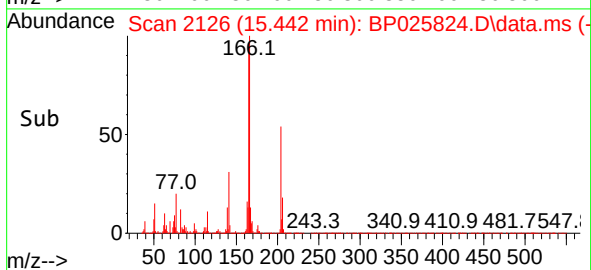
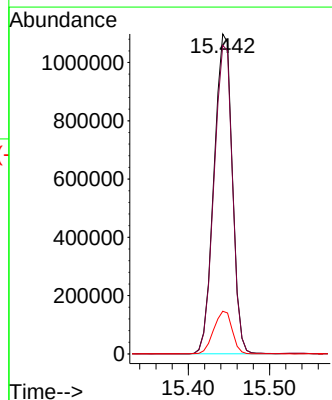
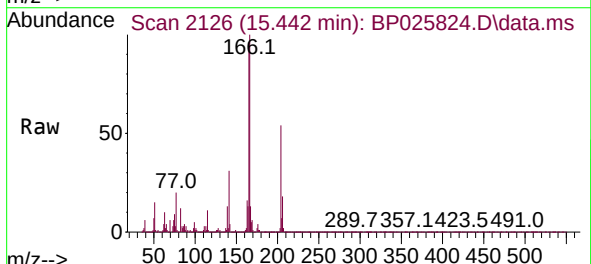
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

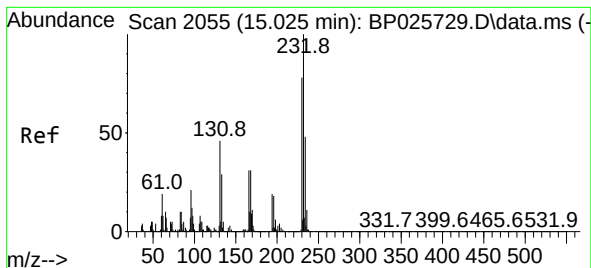
Tgt Ion:165 Resp: 605241
Ion Ratio Lower Upper
165 100
63 45.0 37.7 56.5
89 67.3 61.0 91.6
182 2.8 2.4 3.6



#58
Fluorene
Concen: 37.577 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:166 Resp: 1722462
Ion Ratio Lower Upper
166 100
165 96.4 77.7 116.5
167 13.3 10.6 16.0

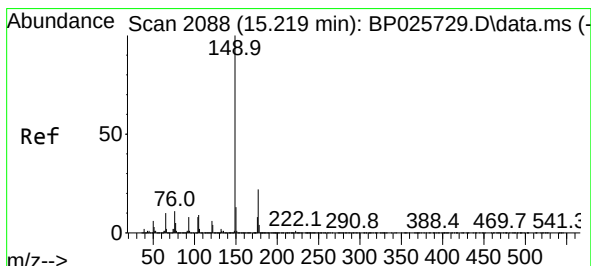
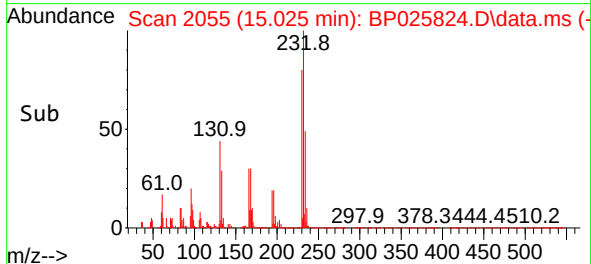
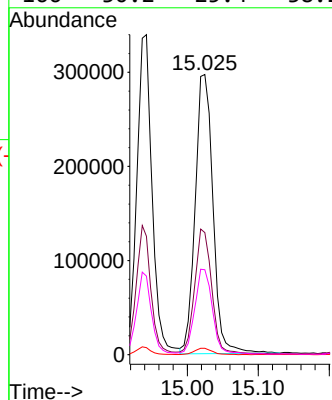
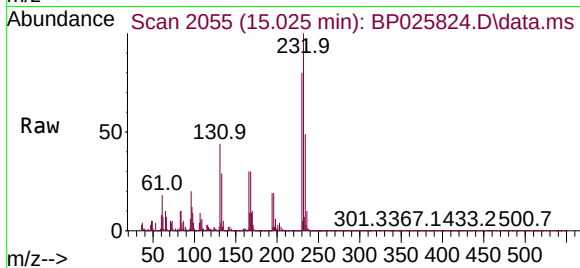




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.321 ng
RT: 15.025 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

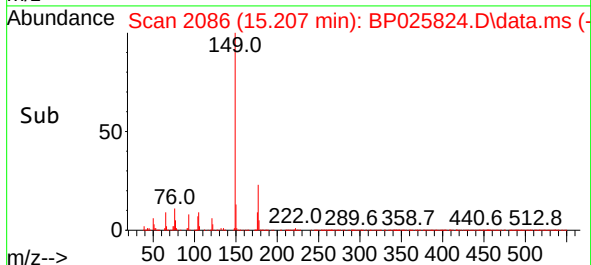
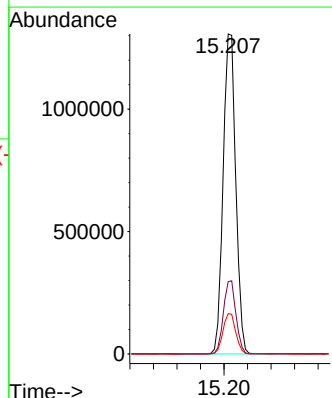
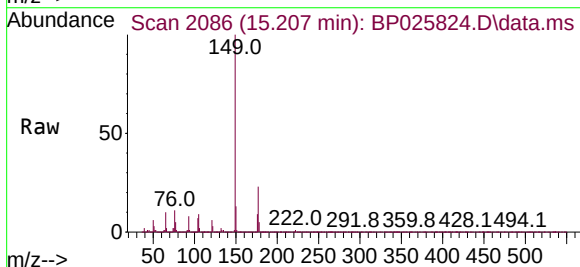
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

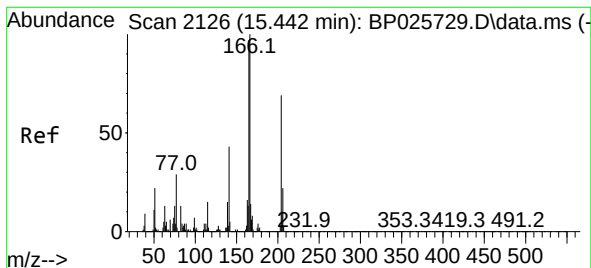
Tgt Ion:232 Resp: 515744
Ion Ratio Lower Upper
232 100
131 44.0 36.7 55.1
130 2.3 2.0 3.0
166 30.2 25.4 38.2



#60
Diethylphthalate
Concen: 39.246 ng
RT: 15.207 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:149 Resp: 1946579
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.6 10.0 15.0

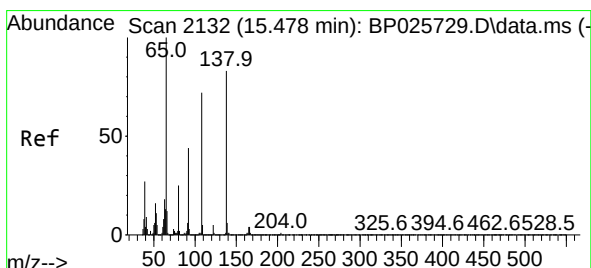
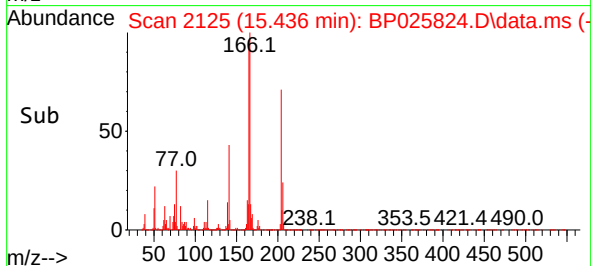
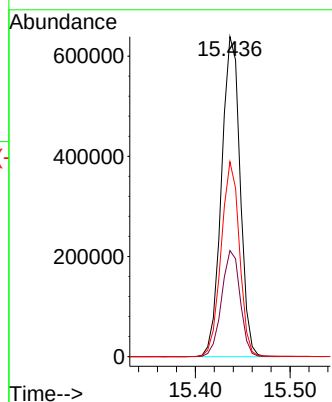
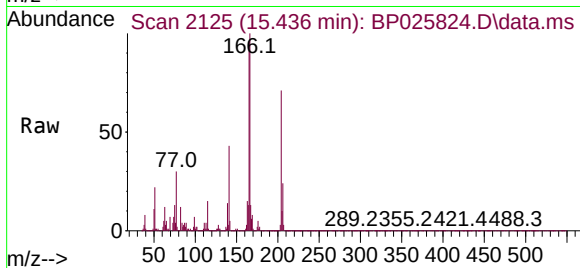




#61
4-Chlorophenyl-phenylether
Concen: 37.740 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

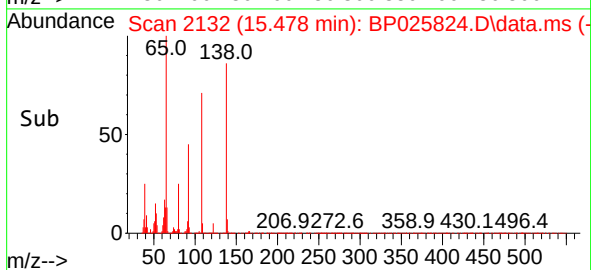
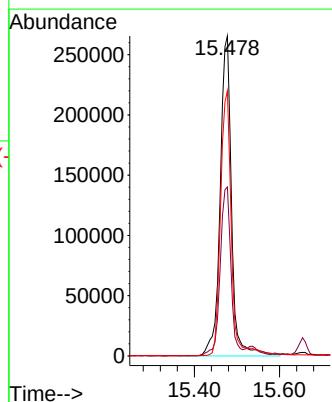
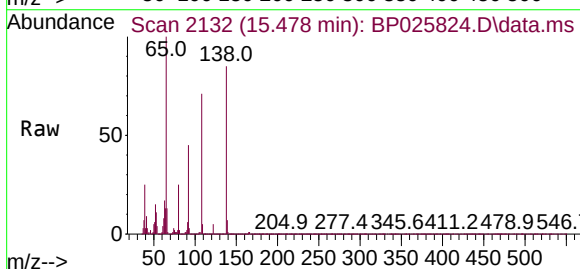
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

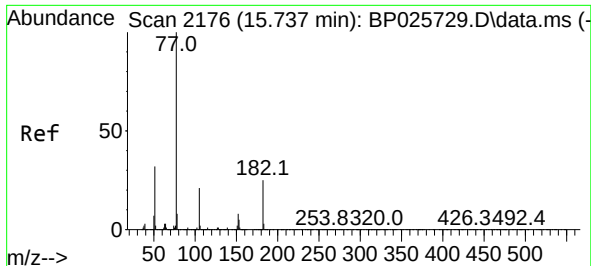
Tgt Ion:204 Resp: 871831
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 60.9 49.7 74.5



#62
4-Nitroaniline
Concen: 44.052 ng
RT: 15.478 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:138 Resp: 491635
Ion Ratio Lower Upper
138 100
92 52.8 33.3 73.3
108 82.8 66.7 106.7

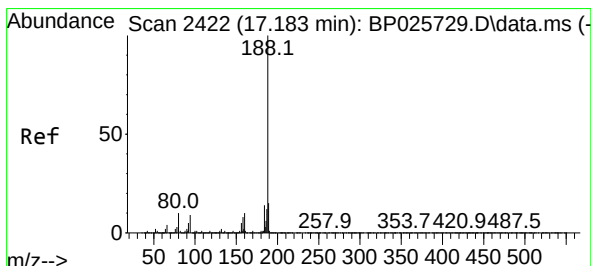
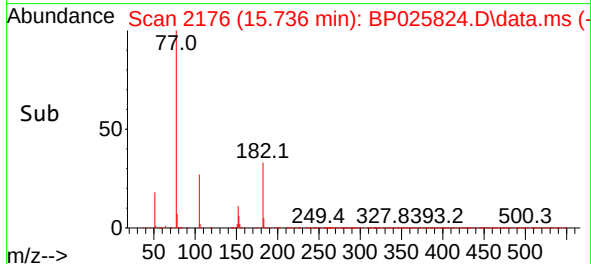
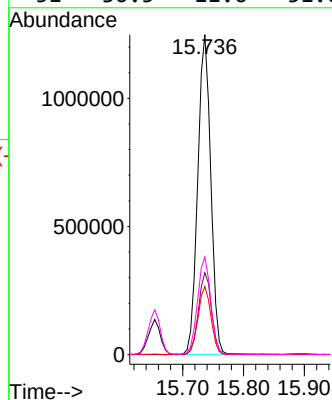
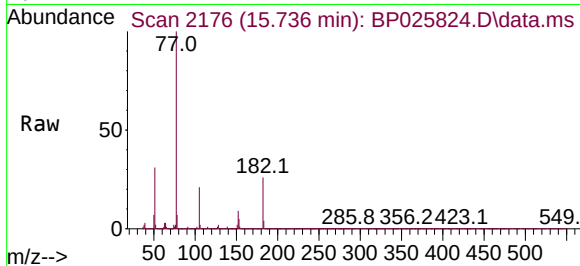




#63
Azobenzene
Concen: 38.641 ng
RT: 15.736 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

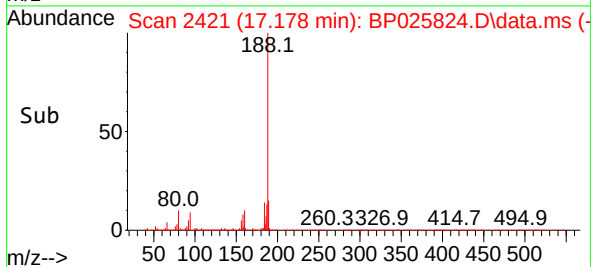
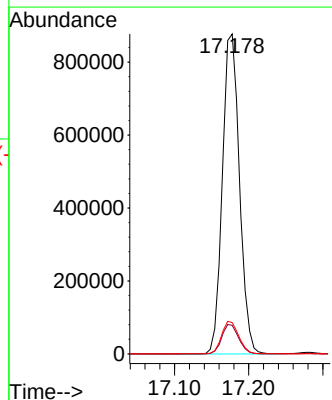
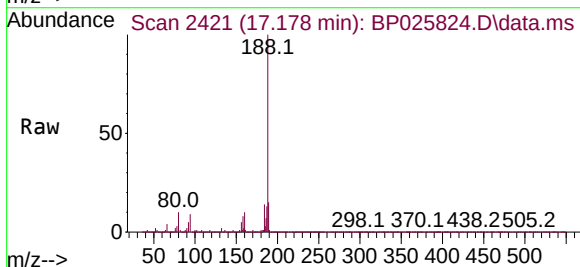
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

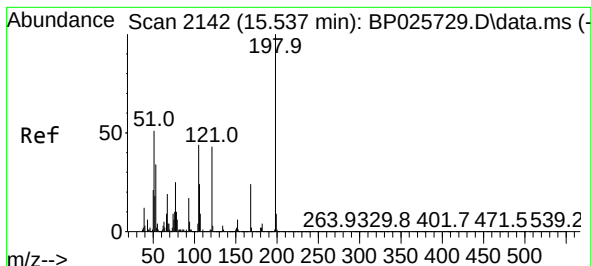
Tgt Ion: 77 Resp: 1853147
Ion Ratio Lower Upper
77 100
182 25.6 5.2 45.2
105 21.3 1.1 41.1
51 30.5 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:188 Resp: 1402357
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.0
80 9.8 7.7 11.5

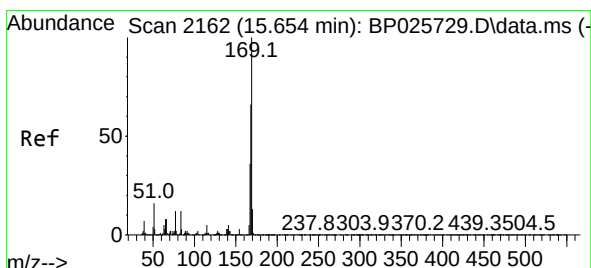
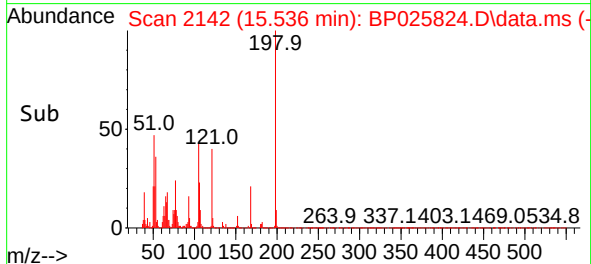
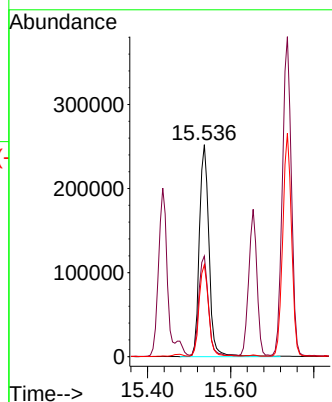
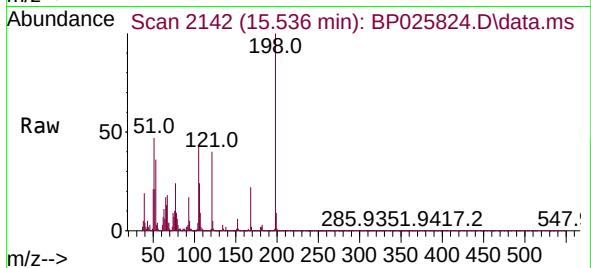




#65
4,6-Dinitro-2-methylphenol
Concen: 43.387 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

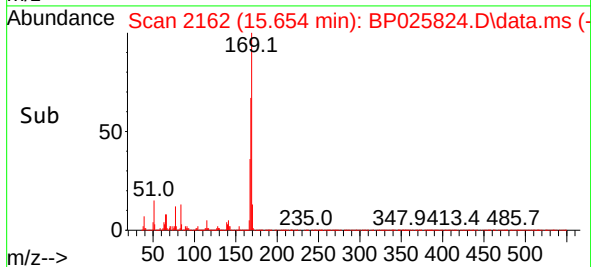
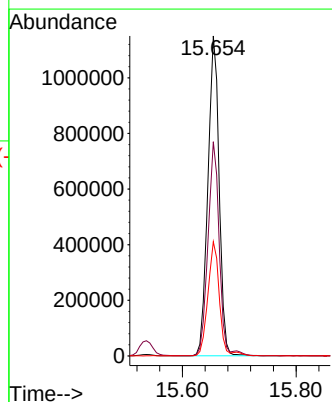
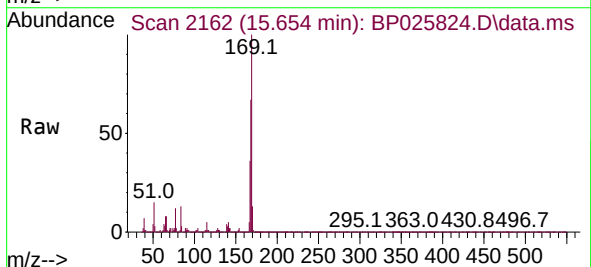
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

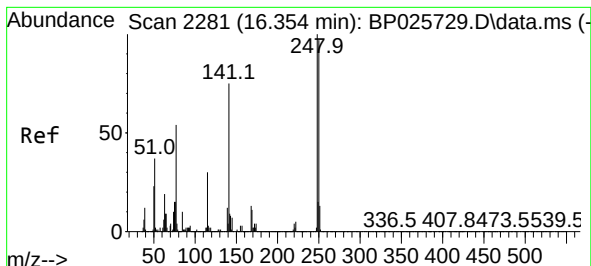
Tgt Ion:198 Resp: 404632
Ion Ratio Lower Upper
198 100
51 47.5 33.4 73.4
105 43.4 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 36.952 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:169 Resp: 1585806
Ion Ratio Lower Upper
169 100
168 66.9 52.6 78.8
167 35.7 28.5 42.7

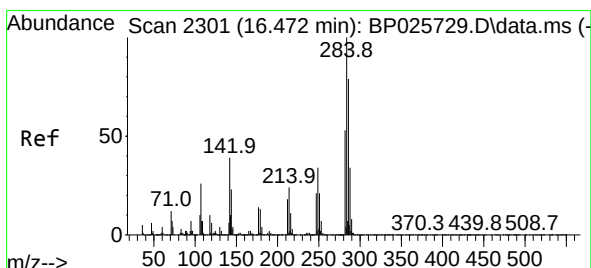
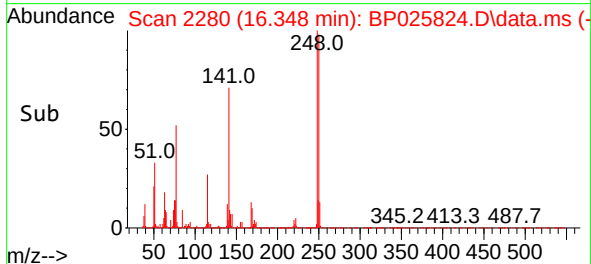
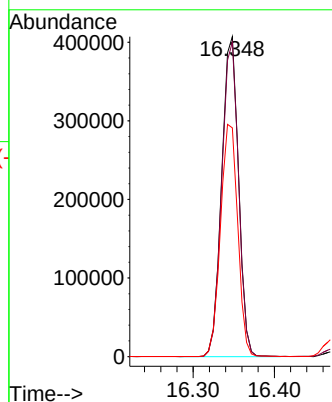
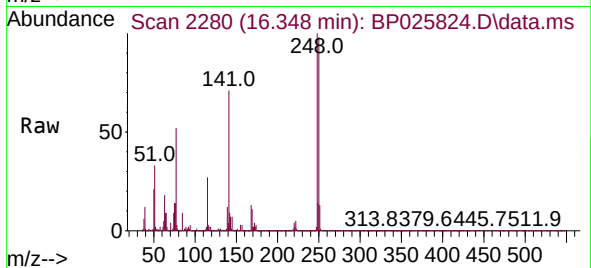




#67
4-Bromophenyl-phenylether
Concen: 37.943 ng
RT: 16.348 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

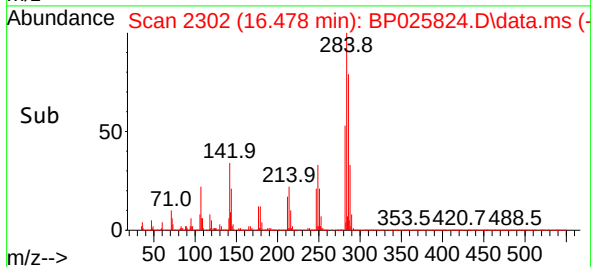
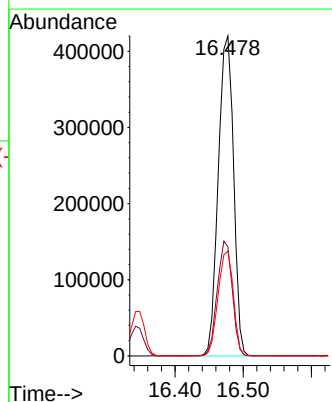
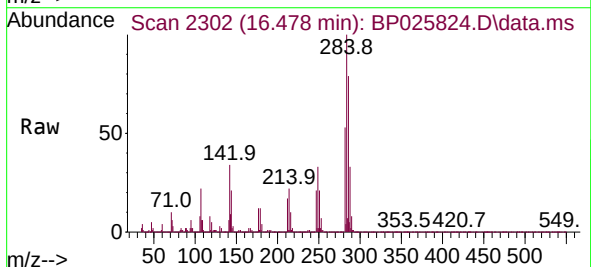
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

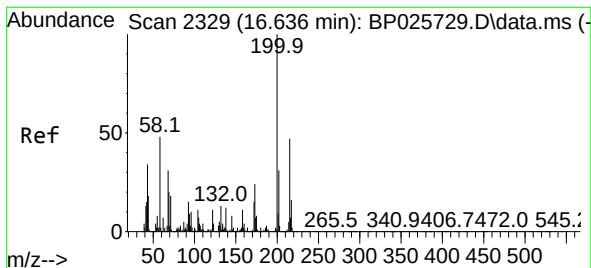
Tgt Ion:248 Resp: 584559
Ion Ratio Lower Upper
248 100
250 98.3 77.5 116.3
141 71.5 60.2 90.4



#68
Hexachlorobenzene
Concen: 37.896 ng
RT: 16.478 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:284 Resp: 651073
Ion Ratio Lower Upper
284 100
142 34.1 31.3 46.9
249 32.8 27.3 40.9





#69

Atrazine

Concen: 39.320 ng

RT: 16.631 min Scan# 2329

Delta R.T. -0.006 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

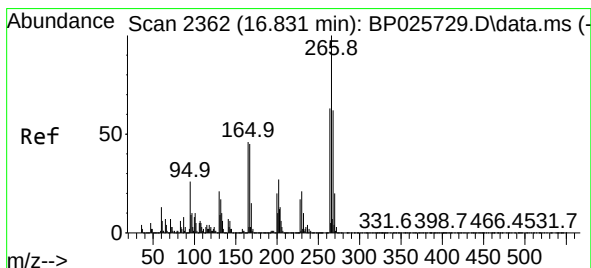
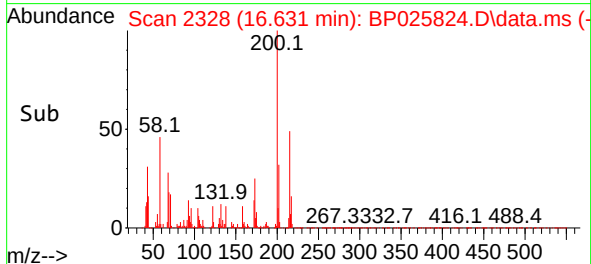
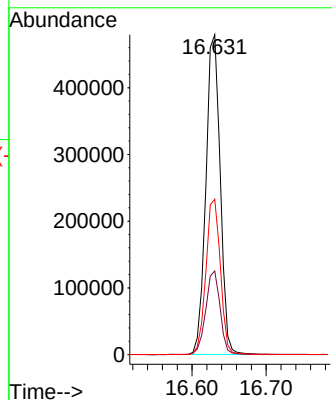
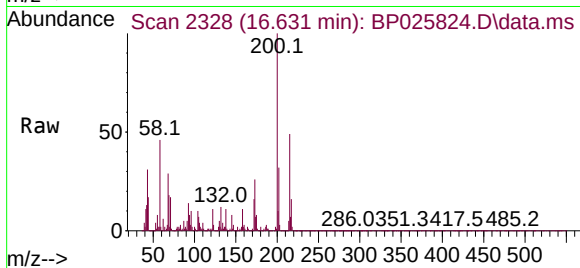
Tgt Ion:200 Resp: 645026

Ion Ratio Lower Upper

200 100

173 26.1 4.2 44.2

215 48.6 27.3 67.3



#70

Pentachlorophenol

Concen: 37.435 ng

RT: 16.836 min Scan# 2363

Delta R.T. 0.006 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

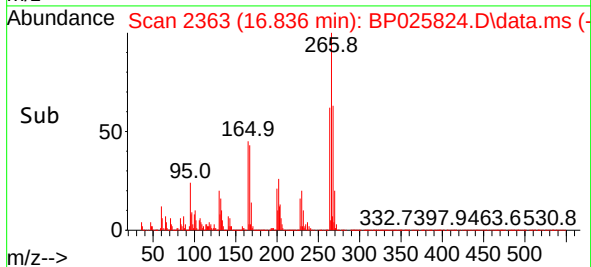
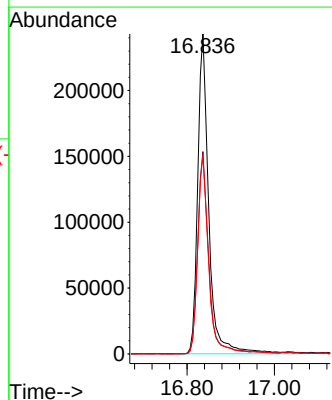
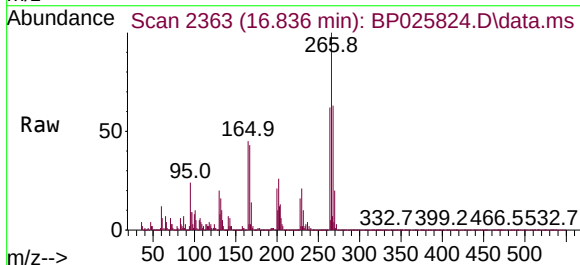
Tgt Ion:266 Resp: 424480

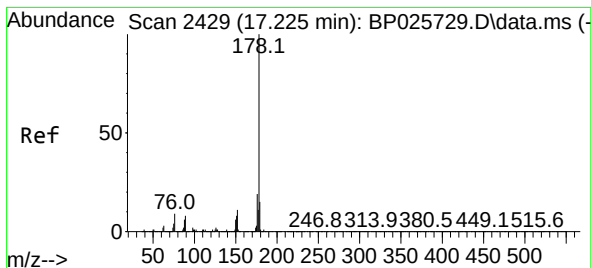
Ion Ratio Lower Upper

266 100

268 63.2 49.8 74.8

264 62.0 50.2 75.2





#71

Phenanthrene

Concen: 36.676 ng

RT: 17.225 min Scan# 2429

Delta R.T. -0.000 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

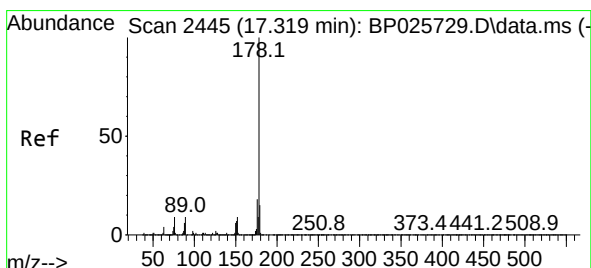
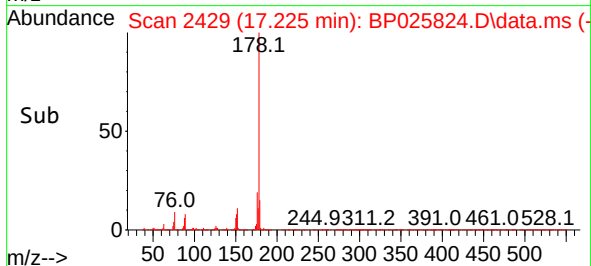
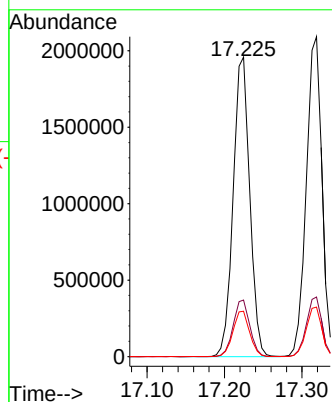
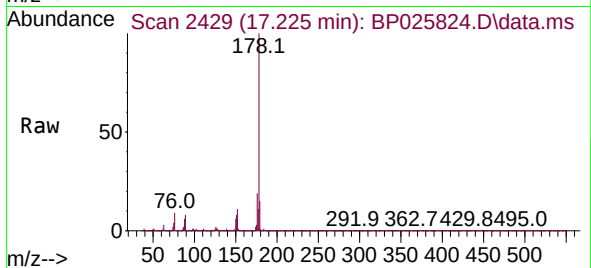
Tgt Ion:178 Resp: 2917571

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.1 12.2 18.4



#72

Anthracene

Concen: 36.387 ng

RT: 17.319 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

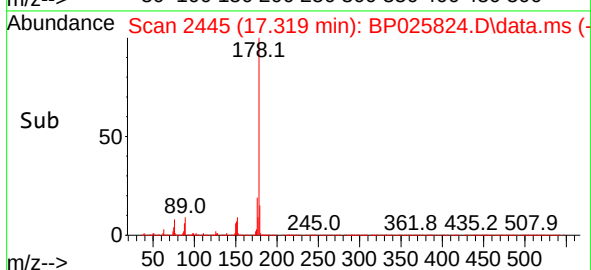
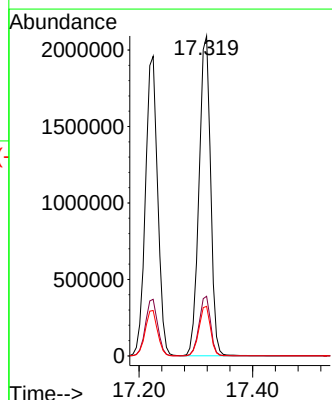
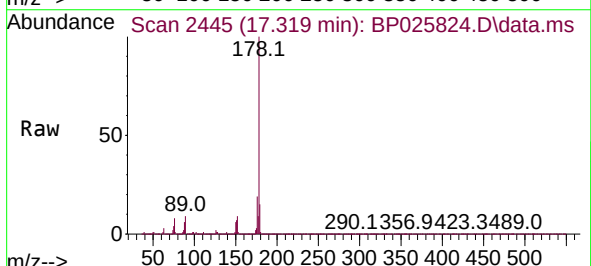
Tgt Ion:178 Resp: 2936929

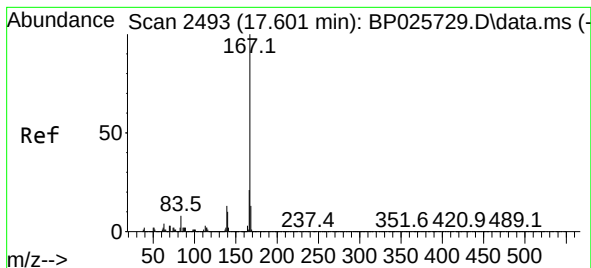
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.5 12.2 18.4





#73

Carbazole

Concen: 38.183 ng

RT: 17.601 min Scan# 2493

Delta R.T. -0.000 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

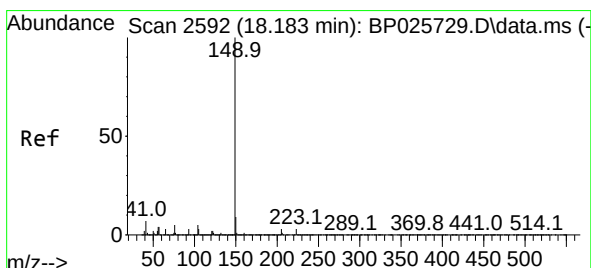
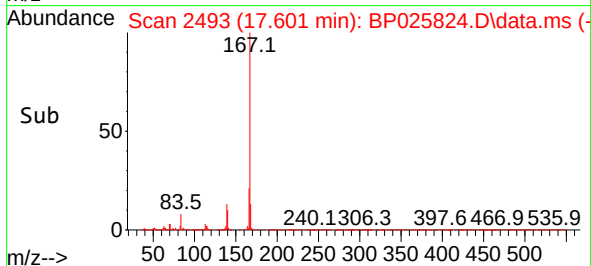
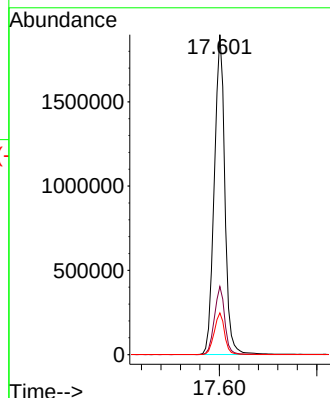
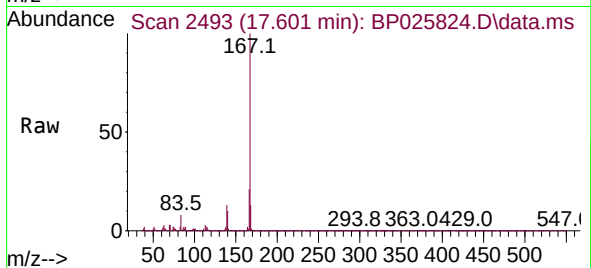
Tgt Ion:167 Resp: 2865218

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.4

139 13.0 10.6 16.0



#74

Di-n-butylphthalate

Concen: 40.416 ng

RT: 18.183 min Scan# 2592

Delta R.T. -0.000 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

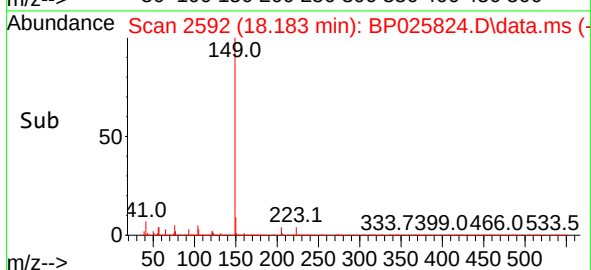
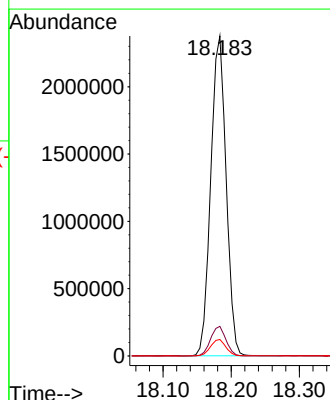
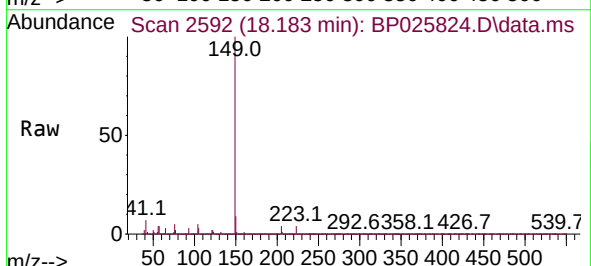
Tgt Ion:149 Resp: 3721772

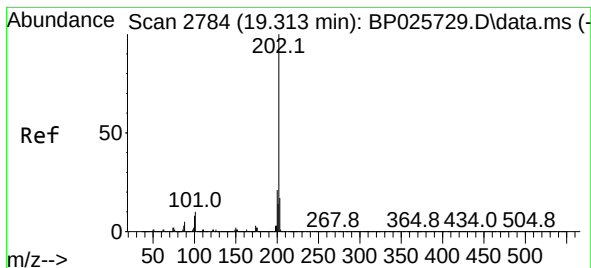
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.1 4.3 6.5





#75

Fluoranthene

Concen: 38.336 ng

RT: 19.307 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

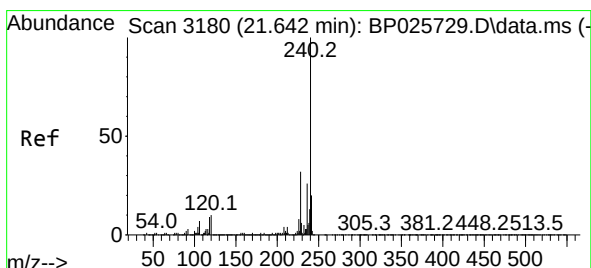
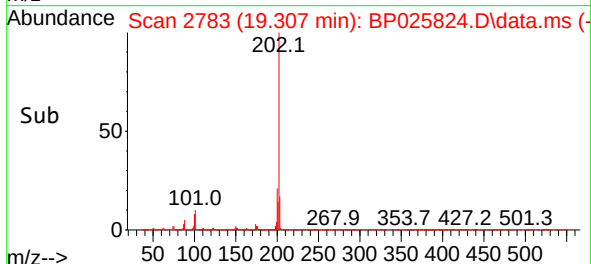
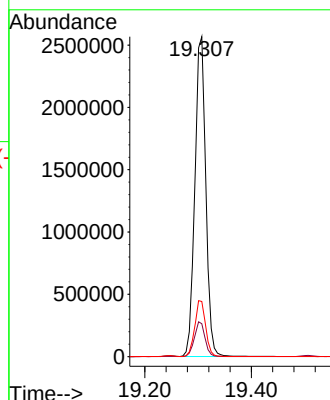
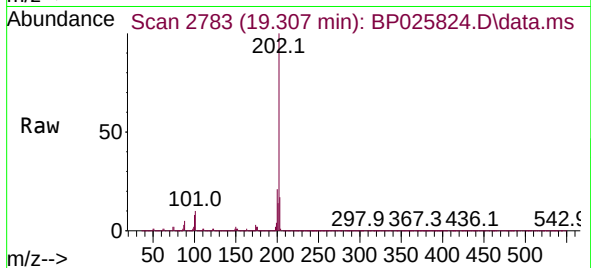
Tgt Ion:202 Resp: 3657440

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.4

203 17.2 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

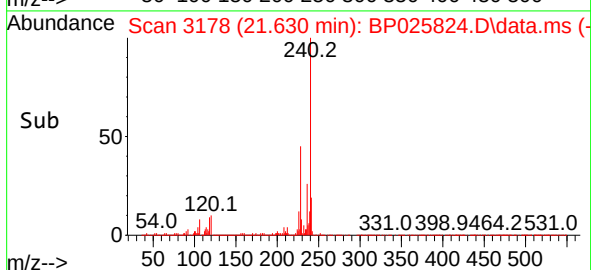
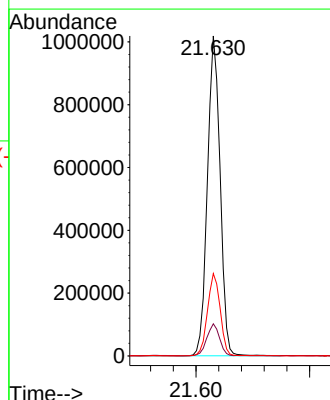
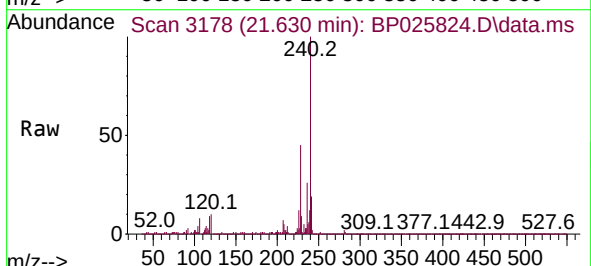
Tgt Ion:240 Resp: 1584555

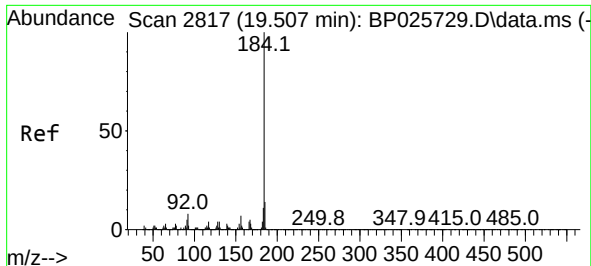
Ion Ratio Lower Upper

240 100

120 10.0 8.0 12.0

236 25.7 20.7 31.1

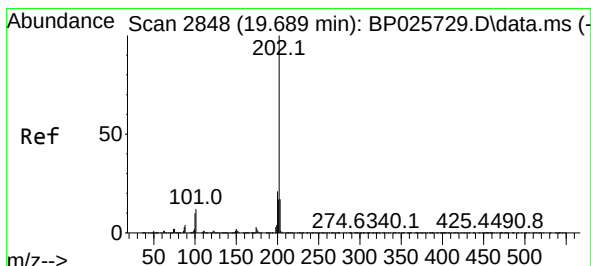
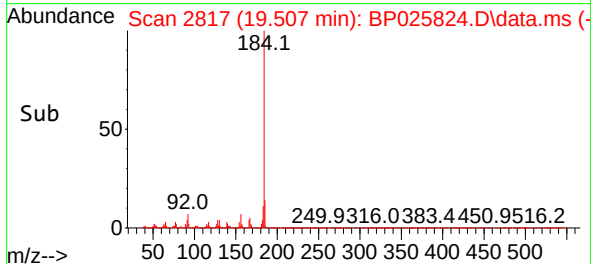
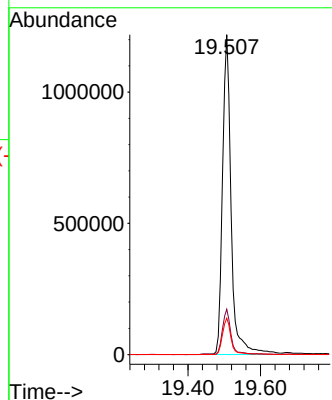
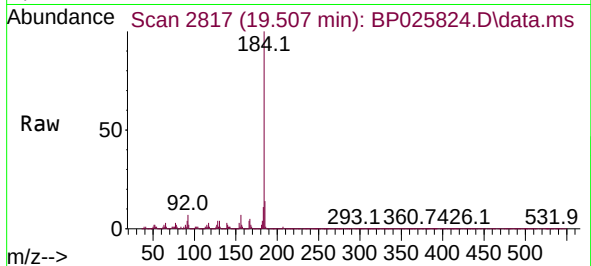




#77
Benzidine
Concen: 44.326 ng
RT: 19.507 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

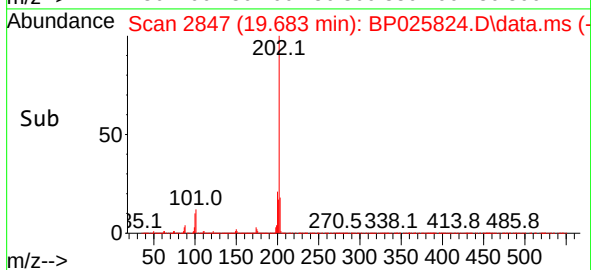
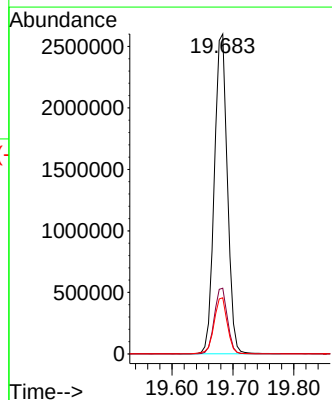
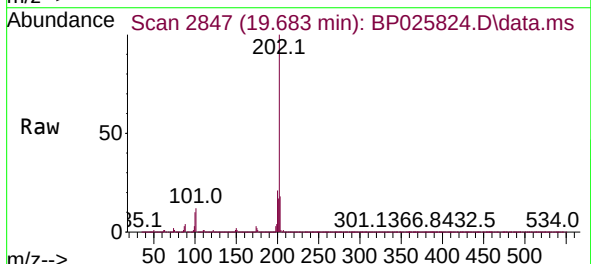
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

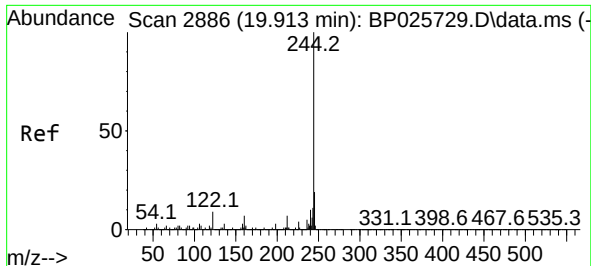
Tgt Ion:184 Resp: 2023181
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.4 9.2 13.8



#78
Pyrene
Concen: 36.596 ng
RT: 19.683 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:202 Resp: 3869246
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.6
203 17.5 13.9 20.9

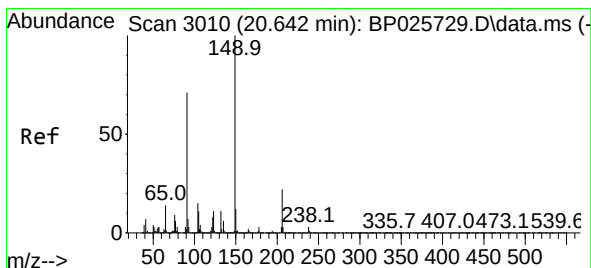
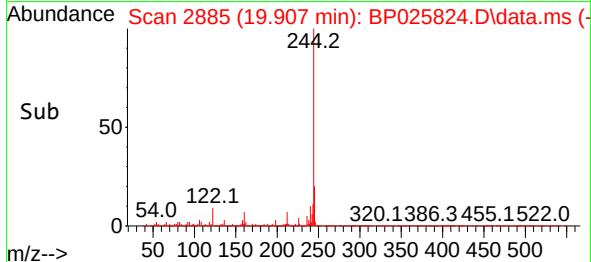
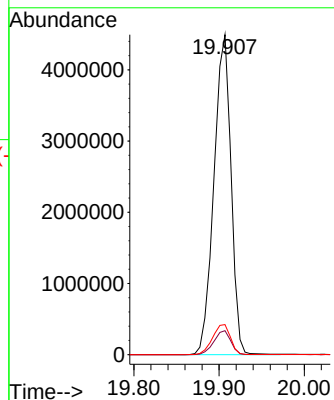
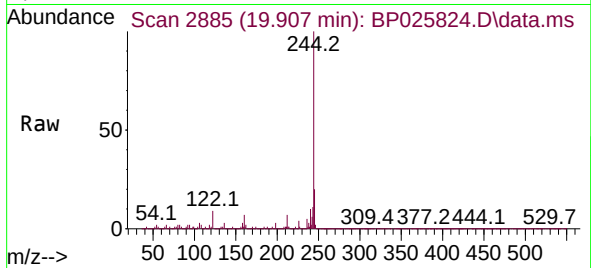




#79
 Terphenyl-d14
 Concen: 71.090 ng
 RT: 19.907 min Scan# 2886
 Delta R.T. -0.006 min
 Lab File: BP025824.D
 Acq: 23 Sep 2025 11:03

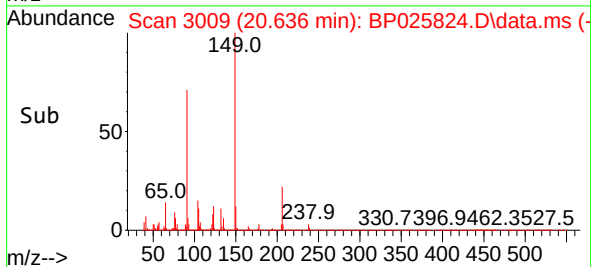
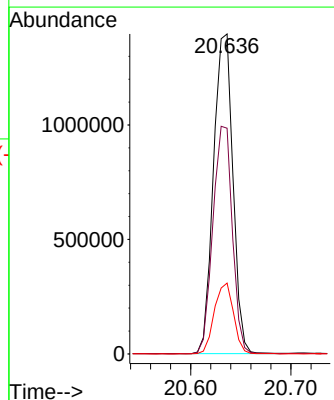
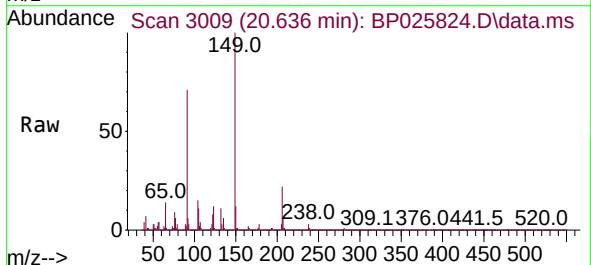
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

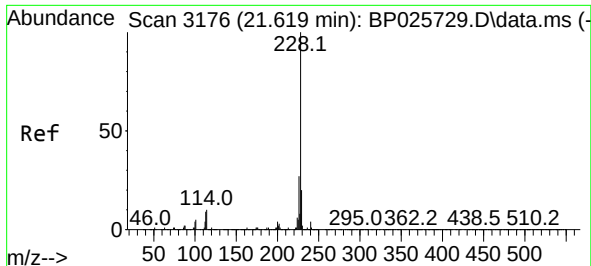
Tgt Ion:244 Resp: 6261661
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 9.4 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 40.653 ng
 RT: 20.636 min Scan# 3009
 Delta R.T. -0.006 min
 Lab File: BP025824.D
 Acq: 23 Sep 2025 11:03

Tgt Ion:149 Resp: 1884621
 Ion Ratio Lower Upper
 149 100
 91 70.5 56.6 85.0
 206 22.2 17.4 26.0

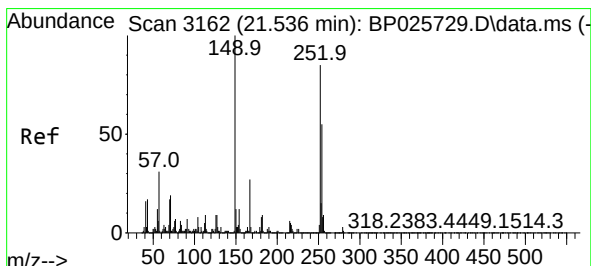
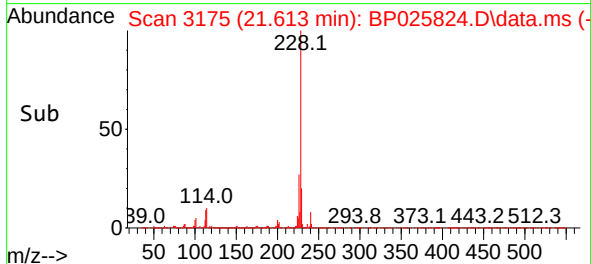
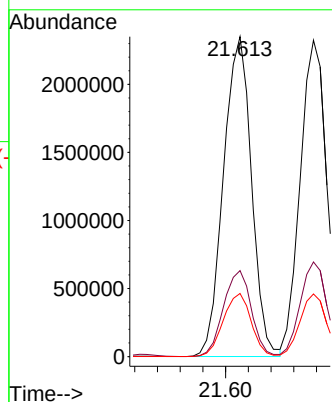
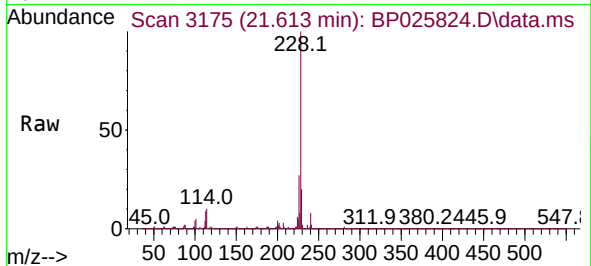




#81
Benzo(a)anthracene
Concen: 37.160 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

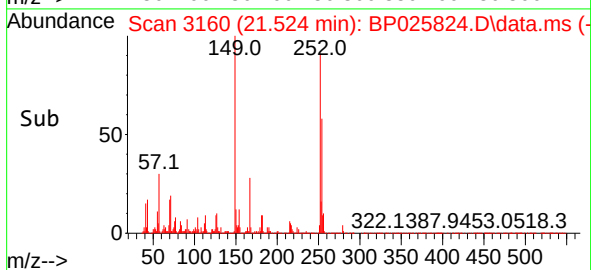
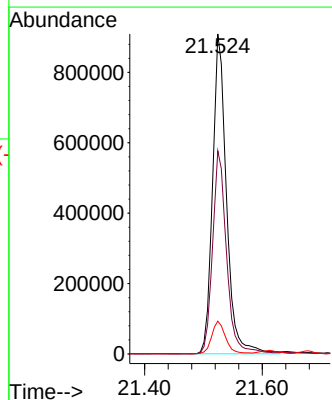
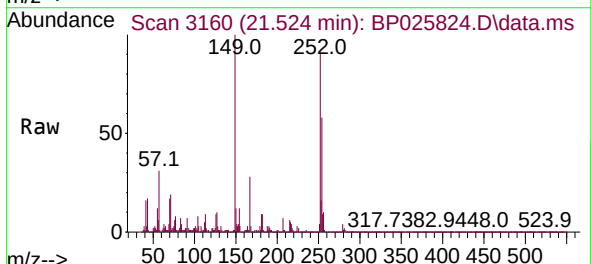
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

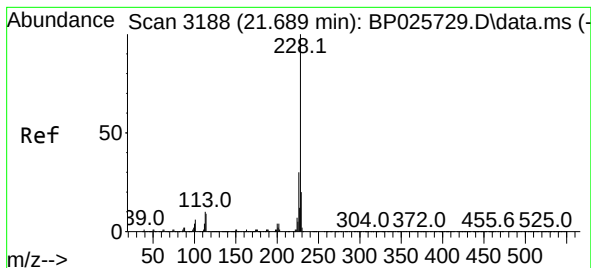
Tgt Ion:228 Resp: 4031152
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 39.775 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:252 Resp: 1491956
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 10.2 8.3 12.5





#83

Chrysene

Concen: 36.517 ng

RT: 21.677 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

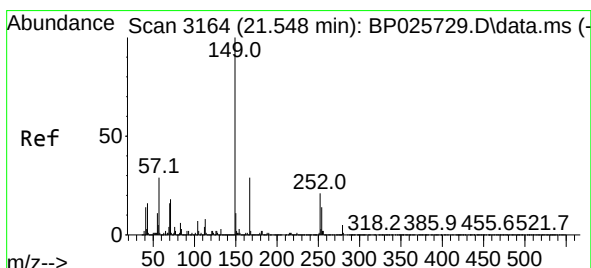
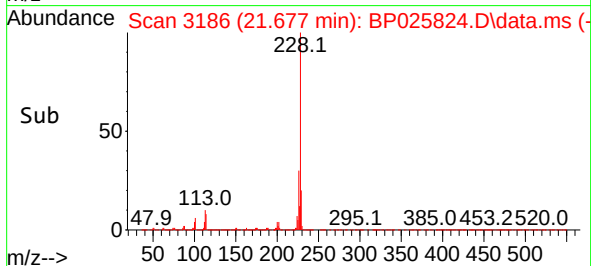
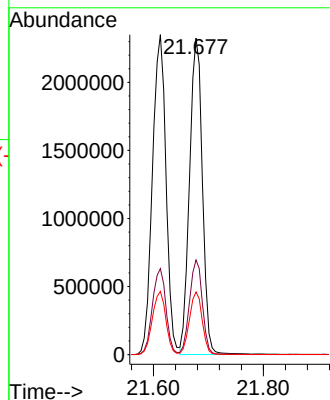
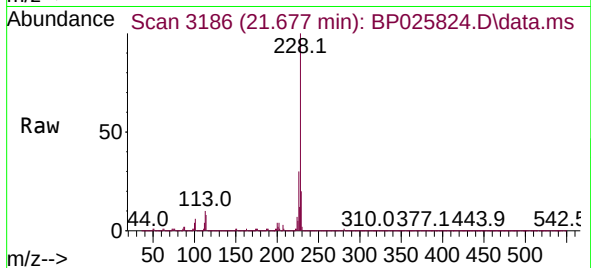
Tgt Ion:228 Resp: 3776225

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.698 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.012 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

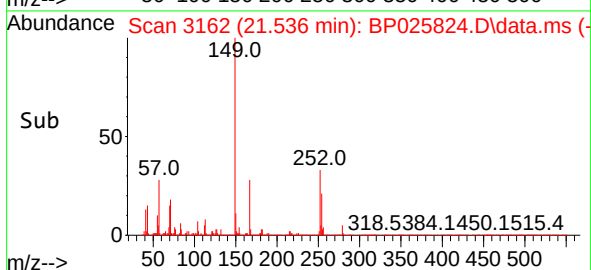
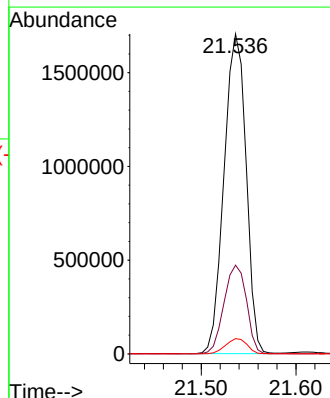
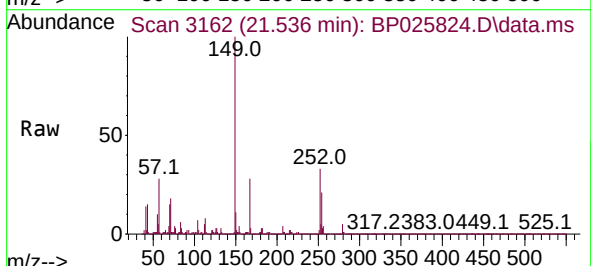
Tgt Ion:149 Resp: 2760305

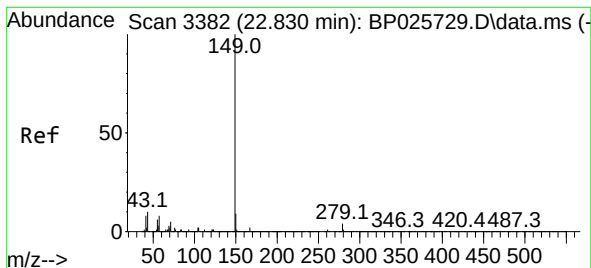
Ion Ratio Lower Upper

149 100

167 27.7 22.9 34.3

279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 42.360 ng

RT: 22.813 min Scan# 3382

Delta R.T. -0.018 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

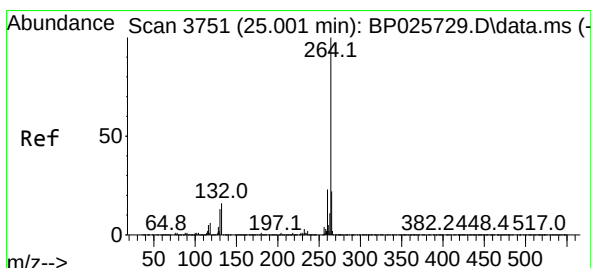
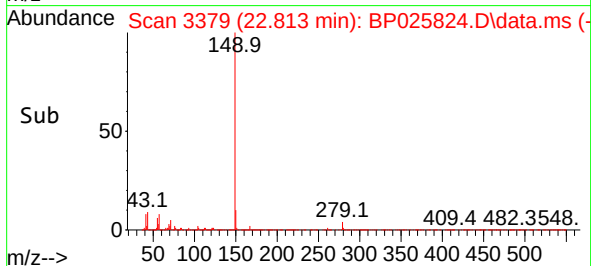
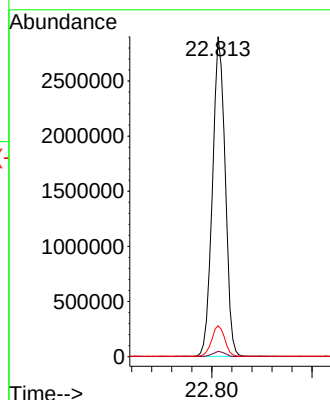
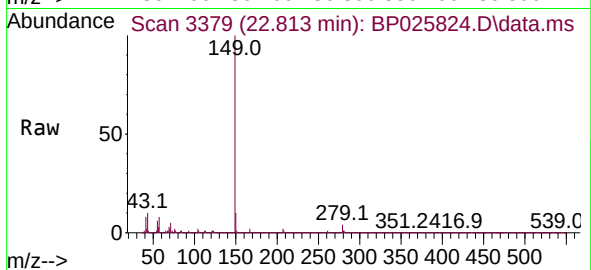
Tgt Ion:149 Resp: 5110532

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.007 min Scan# 3752

Delta R.T. 0.006 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

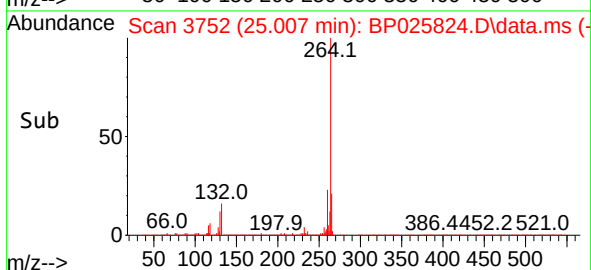
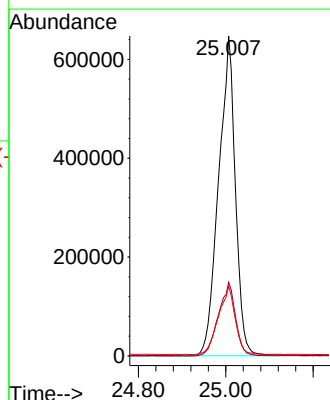
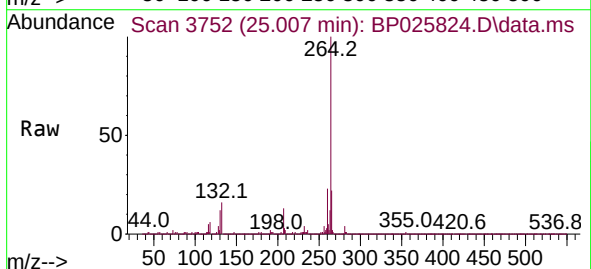
Tgt Ion:264 Resp: 1726843

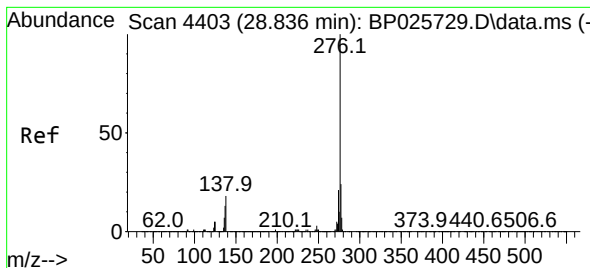
Ion Ratio Lower Upper

264 100

260 23.1 18.3 27.5

265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.711 ng

RT: 28.853 min Scan# 4403

Delta R.T. 0.018 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

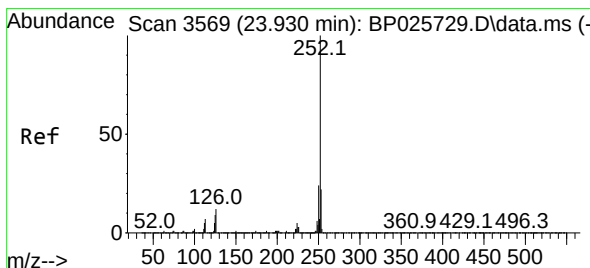
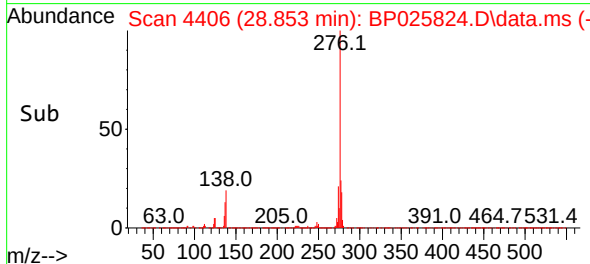
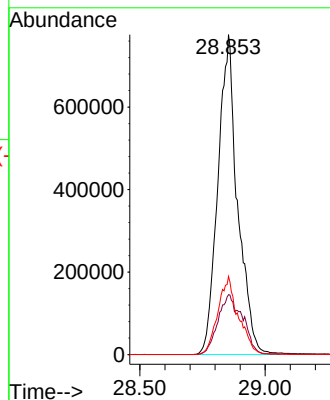
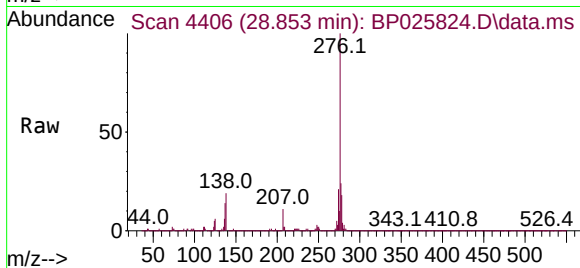
Tgt Ion:276 Resp: 4233442

Ion Ratio Lower Upper

276 100

138 23.2 13.4 20.2#

277 25.3 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 39.172 ng

RT: 23.936 min Scan# 3570

Delta R.T. 0.006 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

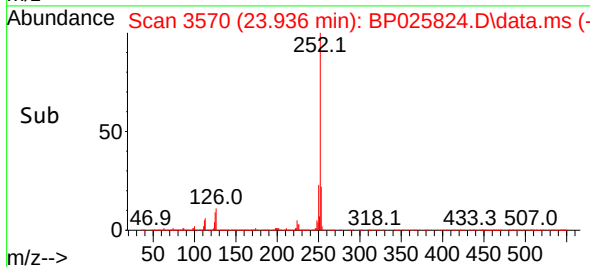
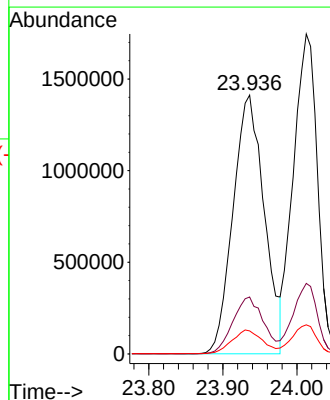
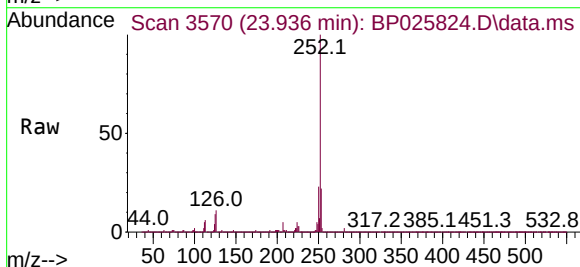
Tgt Ion:252 Resp: 4136561

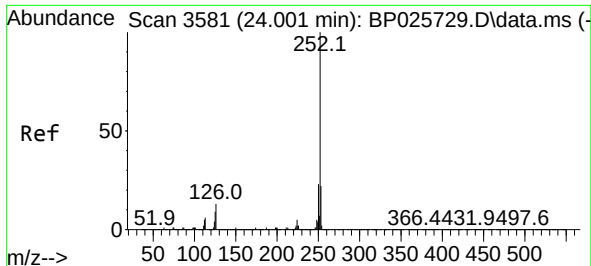
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 8.9 7.3 10.9

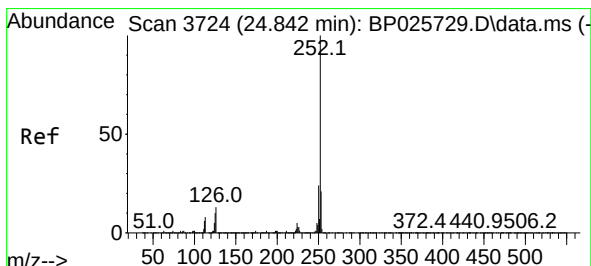
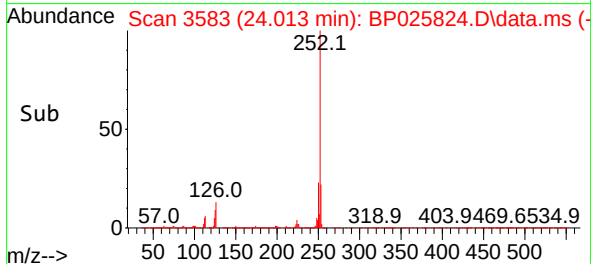
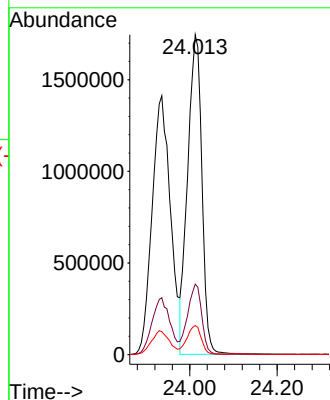
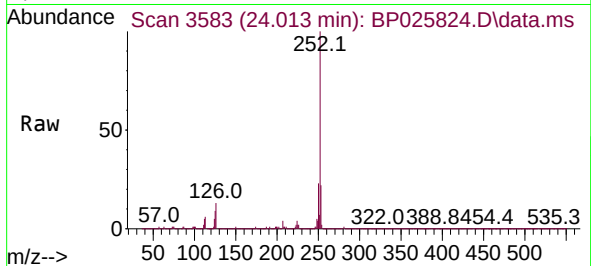




#89
Benzo(k)fluoranthene
Concen: 36.727 ng
RT: 24.013 min Scan# 3581
Delta R.T. 0.012 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

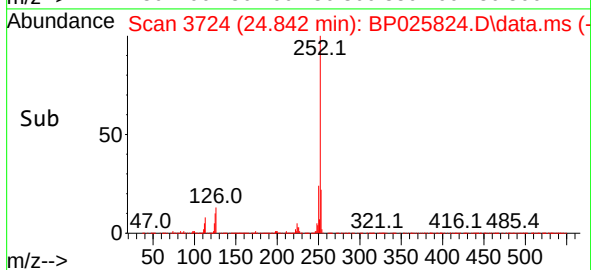
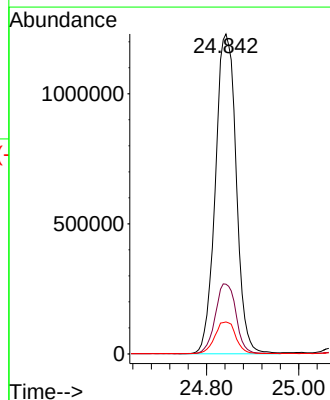
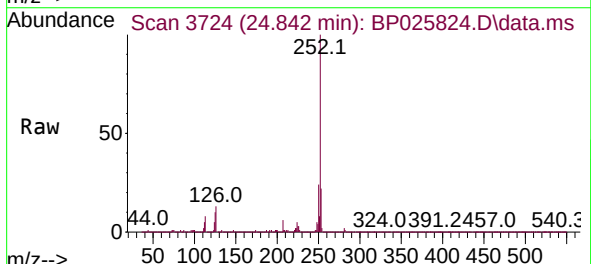
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

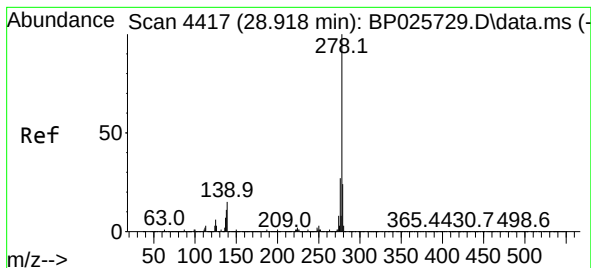
Tgt Ion:252 Resp: 3957661
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 37.315 ng
RT: 24.842 min Scan# 3724
Delta R.T. -0.000 min
Lab File: BP025824.D
Acq: 23 Sep 2025 11:03

Tgt Ion:252 Resp: 3858917
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.0 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 34.148 ng

RT: 28.906 min Scan# 4417

Delta R.T. -0.012 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

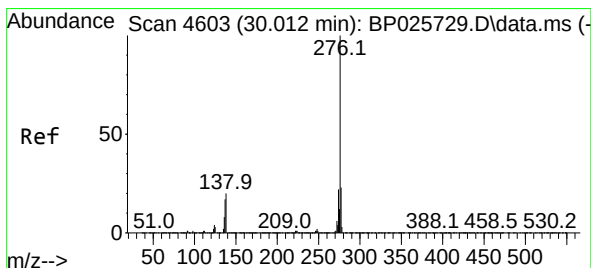
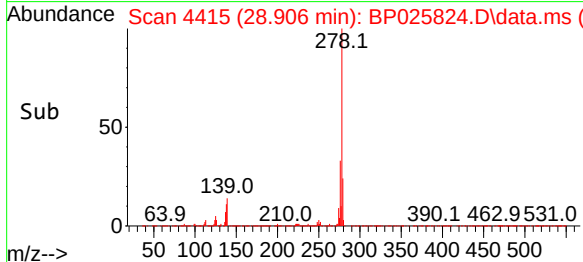
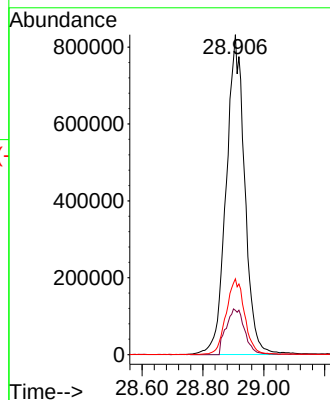
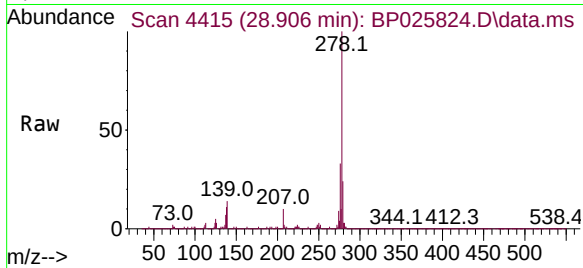
Tgt Ion:278 Resp: 3509249

Ion Ratio Lower Upper

278 100

139 13.8 12.1 18.1

279 23.7 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 31.706 ng

RT: 30.024 min Scan# 4605

Delta R.T. 0.012 min

Lab File: BP025824.D

Acq: 23 Sep 2025 11:03

Tgt Ion:276 Resp: 3204332

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 21.0 16.0 24.0

