

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
 Data File : BP024686.D
 Acq On : 19 May 2025 12:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 19 14:38:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	148955	20.000	ng	0.00
21) Naphthalene-d8	10.428	136	651543	20.000	ng	0.00
39) Acenaphthene-d10	14.292	164	426043	20.000	ng	-0.01
64) Phenanthrene-d10	17.092	188	875686	20.000	ng	0.00
76) Chrysene-d12	21.527	240	872281	20.000	ng	0.00
86) Perylene-d12	24.810	264	779874	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	685452	78.707	ng	0.00
7) Phenol-d6	6.863	99	889072	79.989	ng	0.01
23) Nitrobenzene-d5	8.805	82	966184	74.927	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	596739	82.620	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	2507287	77.102	ng	0.00
79) Terphenyl-d14	19.816	244	4391709	86.330	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	145677	35.623	ng	98
3) Pyridine	3.617	79	350313	38.632	ng	96
4) n-Nitrosodimethylamine	3.534	42	148599	37.120	ng	99
6) Aniline	6.999	93	555852	38.734	ng	99
8) 2-Chlorophenol	7.240	128	396752	40.131	ng	98
9) Benzaldehyde	6.811	77	276033	38.364	ng	99
10) Phenol	6.887	94	451200	39.330	ng	98
11) bis(2-Chloroethyl)ether	7.093	93	353209	37.469	ng	97
12) 1,3-Dichlorobenzene	7.546	146	435566	38.293	ng	99
13) 1,4-Dichlorobenzene	7.687	146	445903	38.977	ng	99
14) 1,2-Dichlorobenzene	8.005	146	427894	38.385	ng	100
15) Benzyl Alcohol	7.905	79	339203	40.159	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.175	45	421083	37.300	ng	98
17) 2-Methylphenol	8.116	107	329222	40.012	ng	98
18) Hexachloroethane	8.722	117	162073	36.970	ng	97
19) n-Nitroso-di-n-propyla...	8.457	70	296114	38.513	ng	99
20) 3+4-Methylphenols	8.446	107	446406	39.884	ng	99
22) Acetophenone	8.475	105	618238	37.987	ng	# 98
24) Nitrobenzene	8.846	77	425179	37.468	ng	96
25) Isophorone	9.369	82	842538	37.667	ng	99
26) 2-Nitrophenol	9.552	139	235757	42.398	ng	99
27) 2,4-Dimethylphenol	9.628	122	395068	40.297	ng	99
28) bis(2-Chloroethoxy)met...	9.846	93	497670	37.241	ng	99
29) 2,4-Dichlorophenol	10.104	162	383741	40.391	ng	97
30) 1,2,4-Trichlorobenzene	10.293	180	412457	38.526	ng	97
31) Naphthalene	10.475	128	1289180	38.183	ng	100
32) Benzoic acid	9.799	122	238678	36.998	ng	94
33) 4-Chloroaniline	10.599	127	554976	40.734	ng	99
34) Hexachlorobutadiene	10.757	225	264931	38.199	ng	97
35) Caprolactam	11.399	113	141941	41.294	ng	96
36) 4-Chloro-3-methylphenol	11.751	107	458991	39.617	ng	99
37) 2-Methylnaphthalene	12.087	142	844620	38.634	ng	98
38) 1-Methylnaphthalene	12.310	142	897341	38.361	ng	100
40) 1,2,4,5-Tetrachloroben...	12.469	216	483050	39.044	ng	100
41) Hexachlorocyclopentadiene	12.446	237	446152	59.472	ng	98
43) 2,4,6-Trichlorophenol	12.716	196	331738	41.398	ng	99

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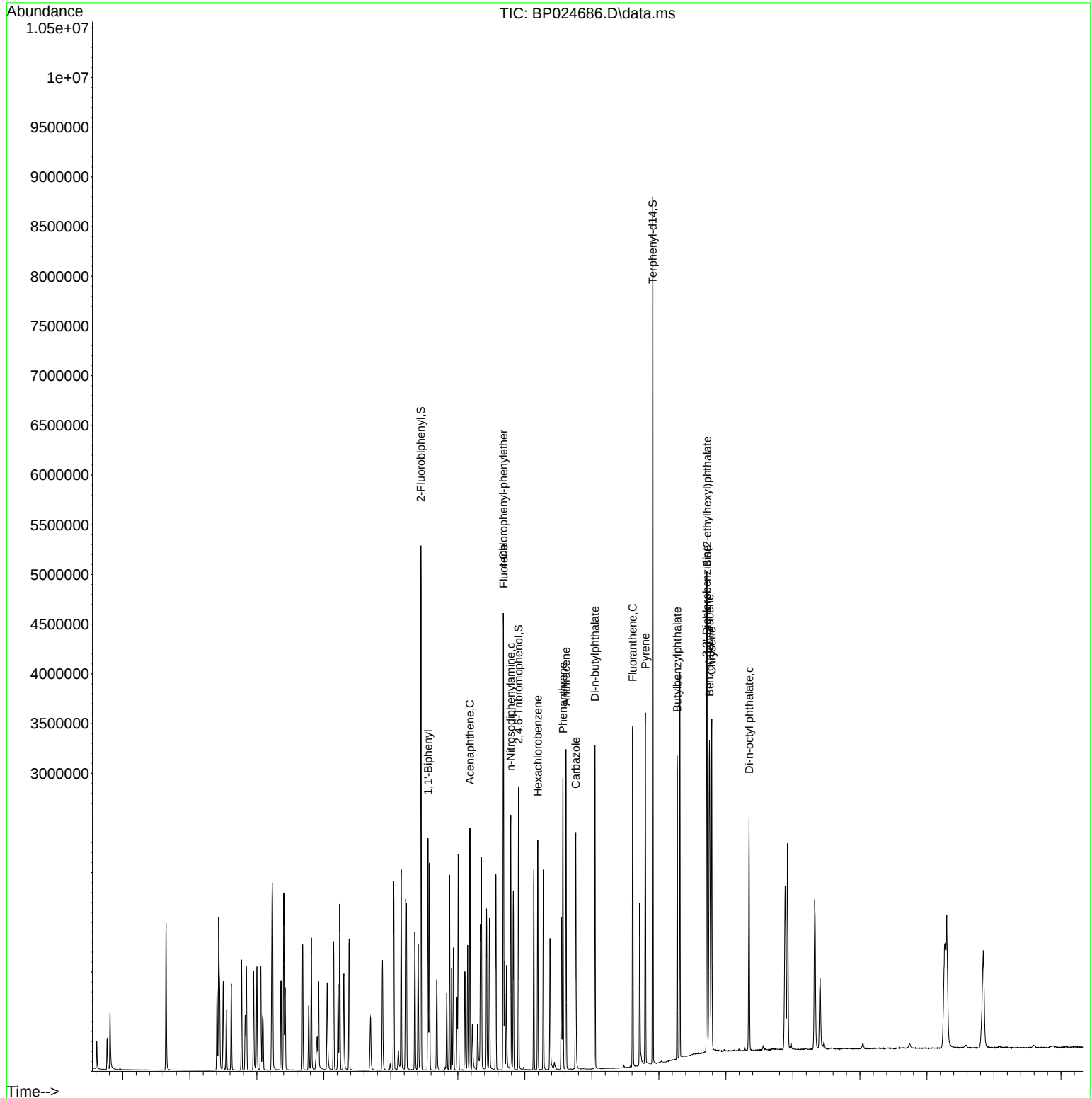
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	358296	40.168	ng	97
46) 1,1'-Biphenyl	13.110	154	1212140	38.494	ng	99
47) 2-Chloronaphthalene	13.157	162	936591	39.009	ng	100
48) 2-Nitroaniline	13.369	65	281236	39.564	ng	96
49) Acenaphthylene	14.010	152	1546043	38.478	ng	99
50) Dimethylphthalate	13.751	163	1219478	37.553	ng	100
51) 2,6-Dinitrotoluene	13.869	165	267422	38.993	ng	100
52) Acenaphthene	14.363	154	880942	38.138	ng	99
53) 3-Nitroaniline	14.210	138	284551	40.635	ng	99
54) 2,4-Dinitrophenol	14.434	184	147319	37.740	ng	96
55) Dibenzofuran	14.704	168	1412131	38.328	ng	98
56) 4-Nitrophenol	14.592	139	186704	33.400	ng	98
57) 2,4-Dinitrotoluene	14.675	165	396402	40.998	ng	95
58) Fluorene	15.363	166	1192750	39.702	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.945	232	330705	39.967	ng	97
60) Diethylphthalate	15.134	149	1273676	38.807	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	589348	39.337	ng	98
62) 4-Nitroaniline	15.398	138	291885	43.168	ng	99
63) Azobenzene	15.657	77	1043623	37.169	ng	96
65) 4,6-Dinitro-2-methylph...	15.451	198	231347	40.900	ng	99
66) n-Nitrosodiphenylamine	15.581	169	1025110	38.112	ng	99
67) 4-Bromophenyl-phenylether	16.269	248	404396	39.191	ng	98
68) Hexachlorobenzene	16.386	284	516422	39.386	ng	96
69) Atrazine	16.551	200	390518	39.617	ng	99
70) Pentachlorophenol	16.751	266	287810	39.104	ng	98
71) Phenanthrene	17.139	178	1834222	37.679	ng	100
72) Anthracene	17.228	178	1898802	38.768	ng	100
73) Carbazole	17.522	167	1742661	39.311	ng	99
74) Di-n-butylphthalate	18.092	149	2200144	38.591	ng	99
75) Fluoranthene	19.222	202	2164114	38.031	ng	99
77) Benzidine	19.427	184	1039374	43.749	ng	100
78) Pyrene	19.598	202	2200729	42.107	ng	100
80) Butylbenzylphthalate	20.545	149	994991	42.806	ng	97
81) Benzo(a)anthracene	21.510	228	2152203	39.294	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	793072	38.984	ng	100
83) Chrysene	21.580	228	2005387	38.624	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	1380988	40.421	ng	100
85) Di-n-octyl phthalate	22.692	149	2024055	36.228	ng	99
87) Indeno(1,2,3-cd)pyrene	28.527	276	2231204	39.188	ng	# 92
88) Benzo(b)fluoranthene	23.768	252	1819580	40.762	ng	99
89) Benzo(k)fluoranthene	23.839	252	1877708	40.822	ng	100
90) Benzo(a)pyrene	24.651	252	1703325	39.731	ng	99
91) Dibenzo(a,h)anthracene	28.592	278	1814035	39.164	ng	99
92) Benzo(g,h,i)perylene	29.680	276	1801944	39.120	ng	99

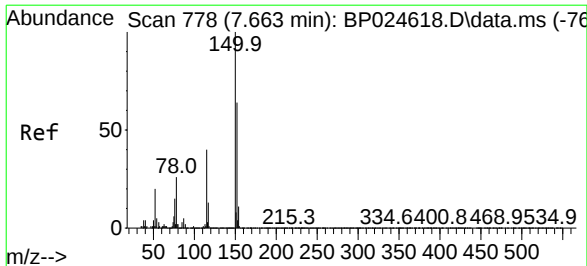
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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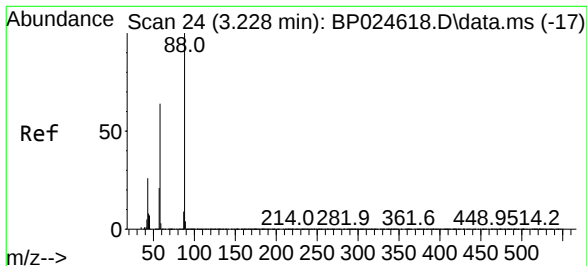
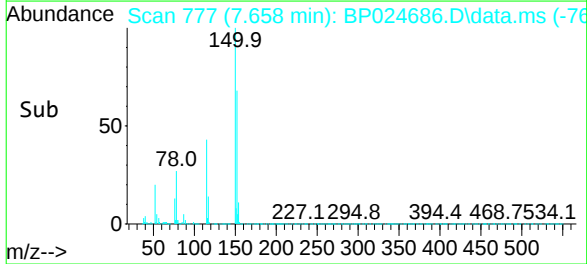
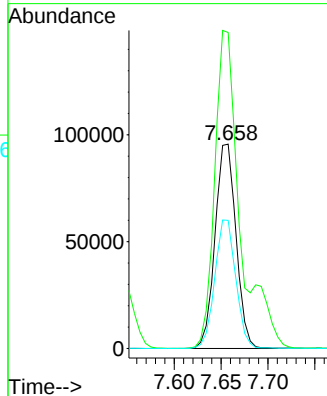
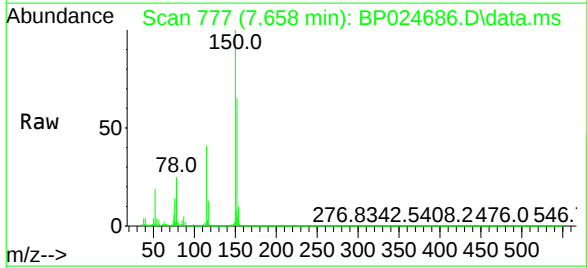




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.658 min Scan# 77
Delta R.T. -0.005 min
Lab File: BP024686.D
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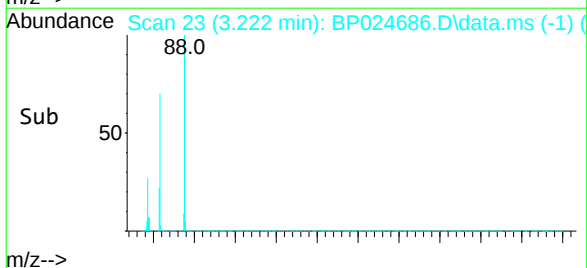
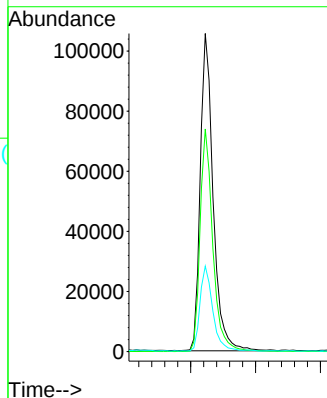
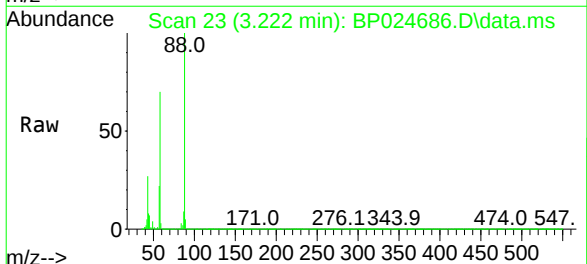
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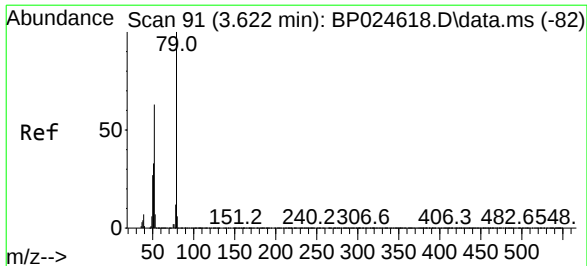
Tgt Ion: 152 Resp: 148955
Ion Ratio Lower Upper
152 100
150 154.6 125.9 188.9
115 62.7 50.1 75.1



#2
1,4-Dioxane
Concen: 35.623 ng
RT: 3.222 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion: 88 Resp: 145677
Ion Ratio Lower Upper
88 100
58 69.3 54.0 81.0
43 26.2 21.4 32.0

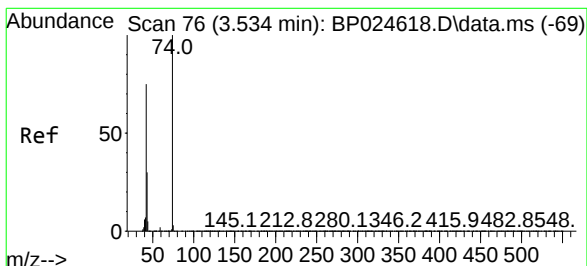
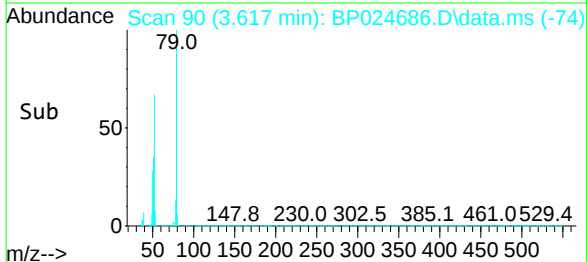
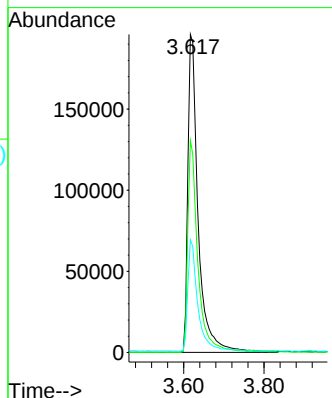
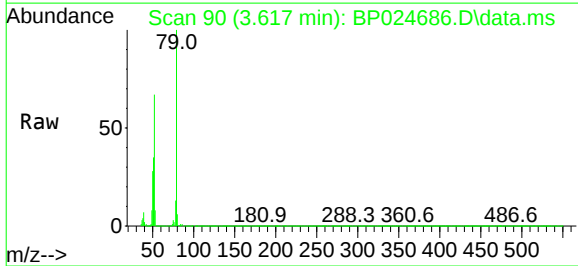




#3
Pyridine
Concen: 38.632 ng
RT: 3.617 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

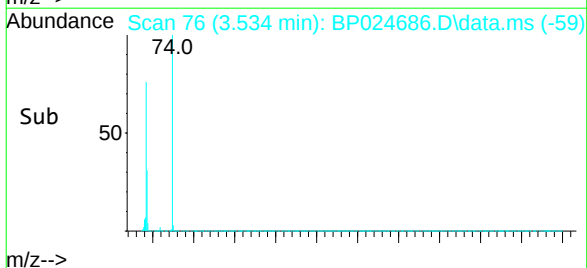
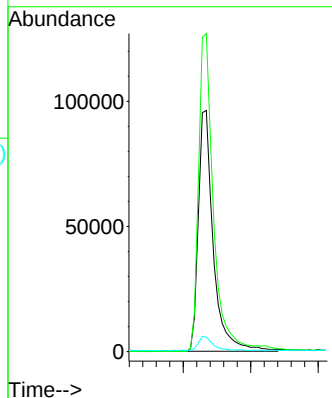
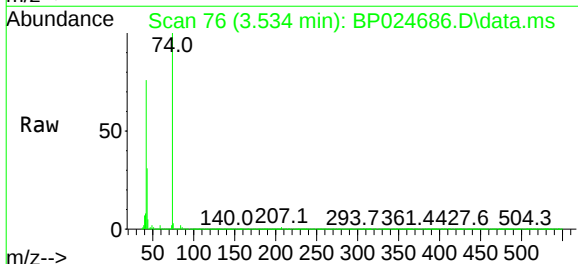
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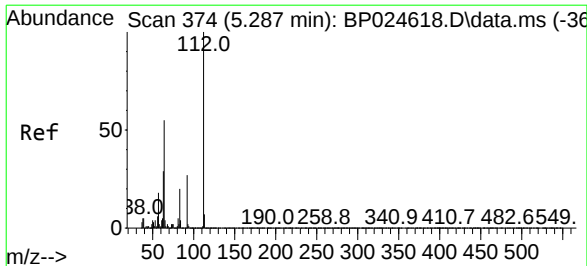
Tgt Ion: 79 Resp: 350313
Ion Ratio Lower Upper
79 100
52 66.6 50.2 75.2
51 35.4 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 37.120 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion: 42 Resp: 148599
Ion Ratio Lower Upper
42 100
74 131.9 106.2 159.2
44 6.0 5.4 8.2

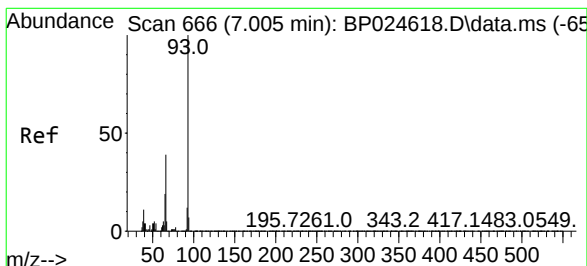
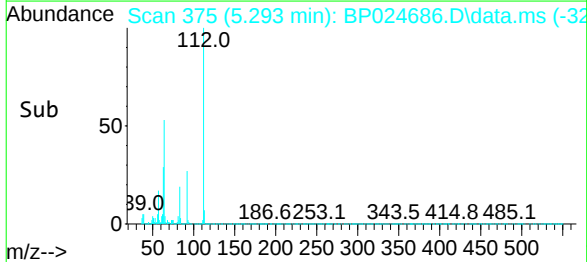
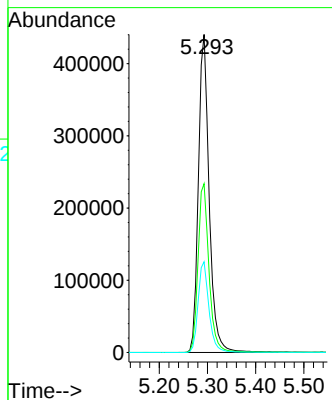
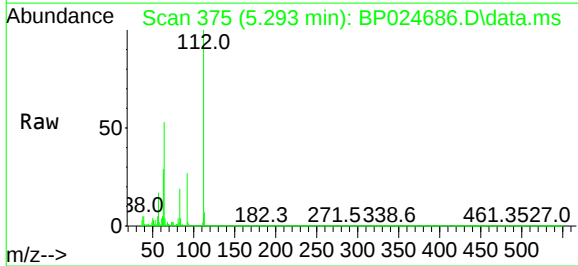




#5
2-Fluorophenol
Concen: 78.707 ng
RT: 5.293 min Scan# 37
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

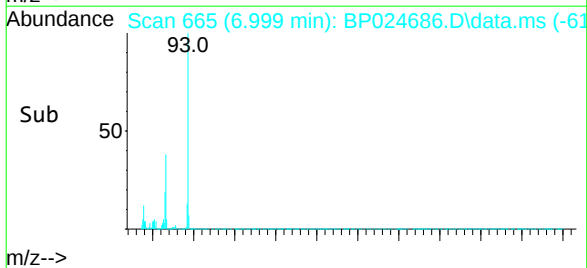
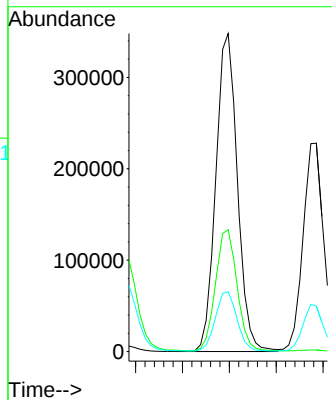
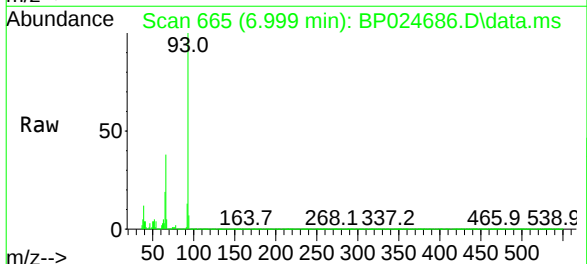
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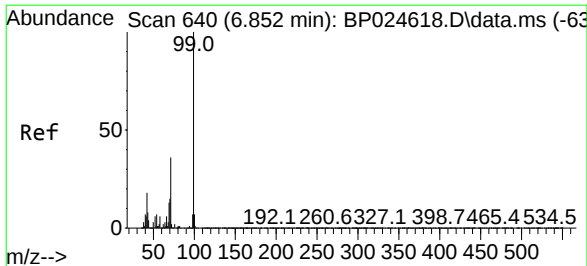
Tgt Ion: 112 Resp: 685452
Ion Ratio Lower Upper
112 100
64 53.1 44.1 66.1
63 28.5 23.5 35.3



#6
Aniline
Concen: 38.734 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion: 93 Resp: 555852
Ion Ratio Lower Upper
93 100
66 38.3 31.0 46.6
65 18.8 15.5 23.3

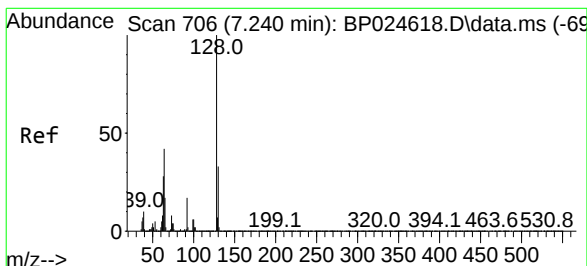
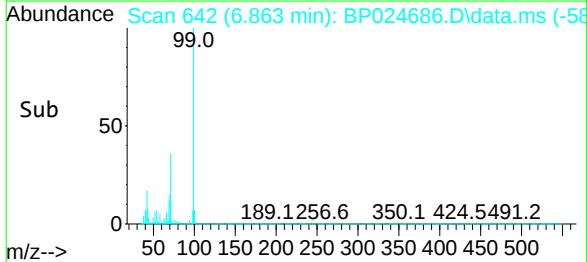
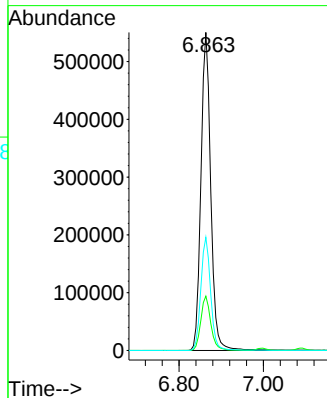
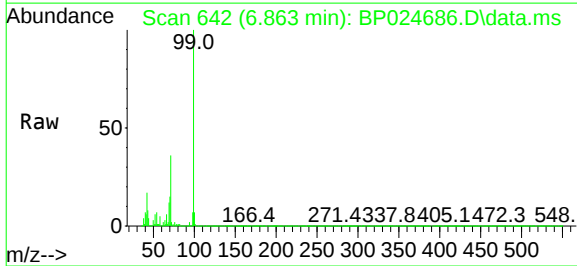




#7
Phenol-d6
Concen: 79.989 ng
RT: 6.863 min Scan# 640
Delta R.T. 0.012 min
Lab File: BP024686.D
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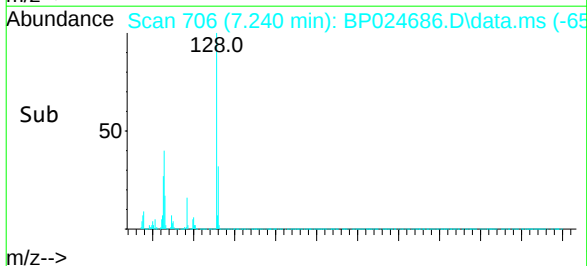
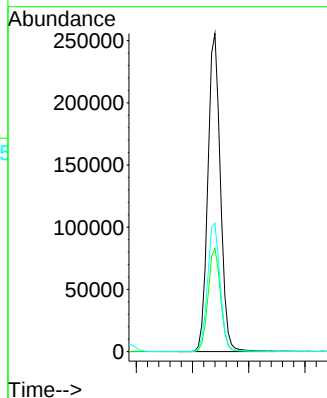
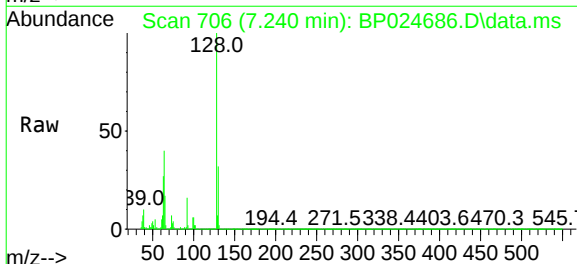
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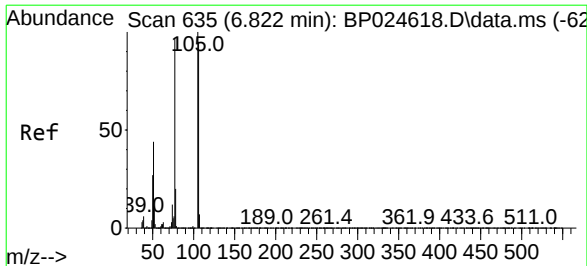
Tgt Ion: 99 Resp: 889072
Ion Ratio Lower Upper
99 100
42 17.1 14.4 21.6
71 35.6 29.2 43.8



#8
2-Chlorophenol
Concen: 40.131 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion: 128 Resp: 396752
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 40.3 22.3 62.3

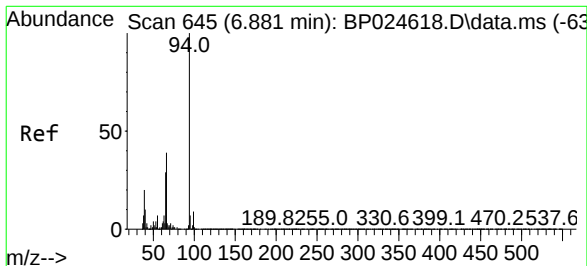
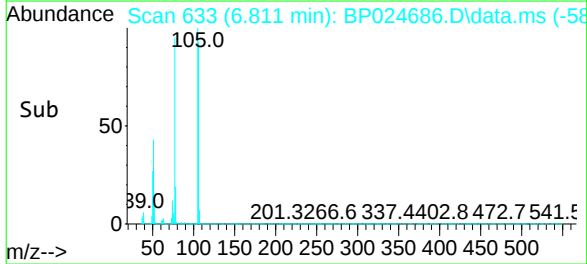
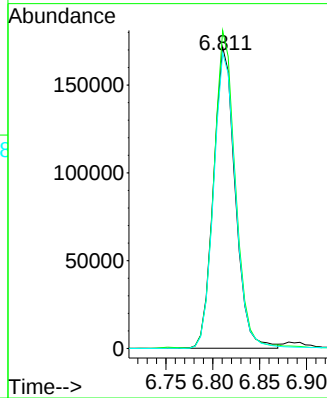
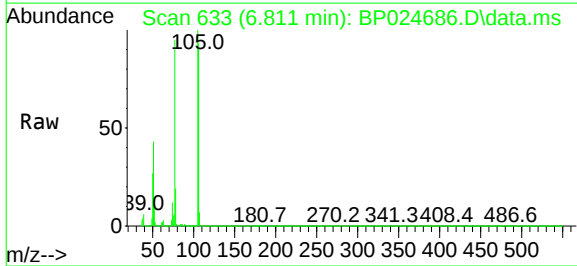




#9
Benzaldehyde
Concen: 38.364 ng
RT: 6.811 min Scan# 63
Delta R.T. -0.012 min
Lab File: BP024686.D
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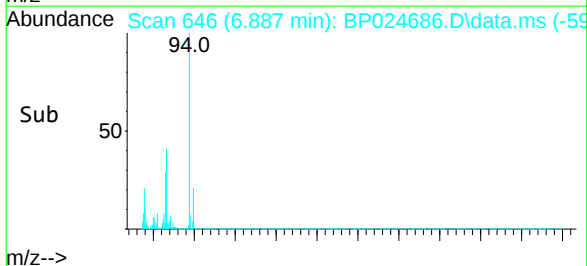
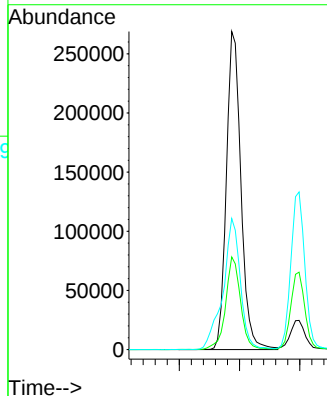
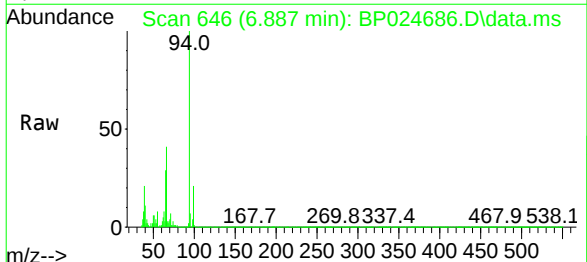
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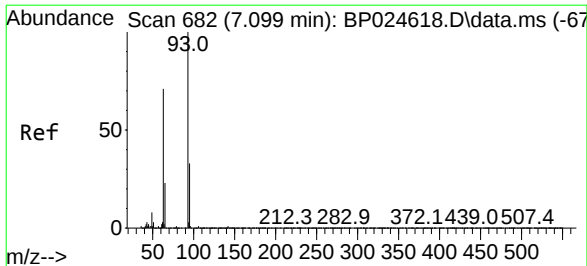
Tgt Ion: 77 Resp: 276033
Ion Ratio Lower Upper
77 100
105 105.5 83.3 123.3
106 98.1 78.0 118.0



#10
Phenol
Concen: 39.330 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion: 94 Resp: 451200
Ion Ratio Lower Upper
94 100
65 29.1 8.7 48.7
66 41.2 19.4 59.4





#11

bis(2-Chloroethyl)ether

Concen: 37.469 ng

RT: 7.093 min Scan# 681

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

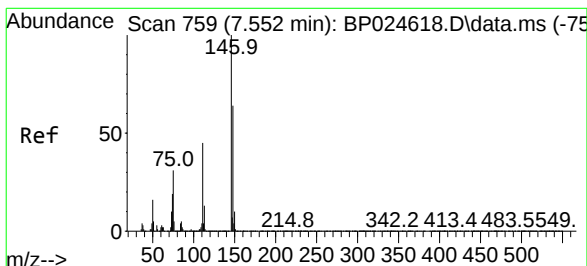
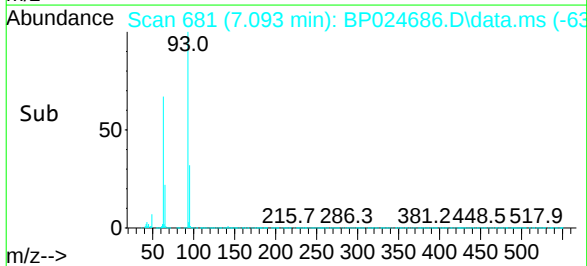
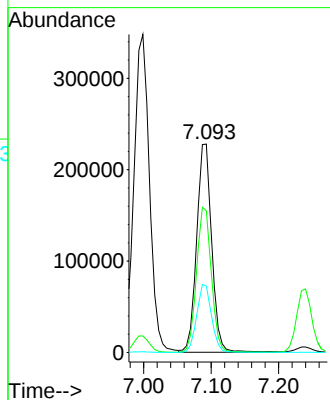
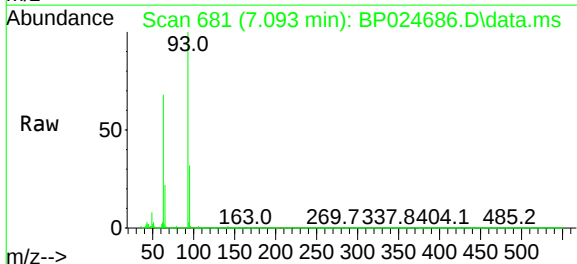
Tgt Ion: 93 Resp: 353209

Ion Ratio Lower Upper

93 100

63 68.0 50.6 90.6

95 31.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 38.293 ng

RT: 7.546 min Scan# 758

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

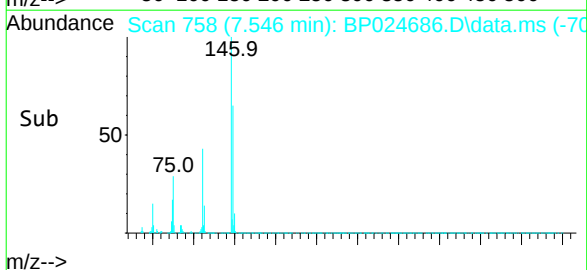
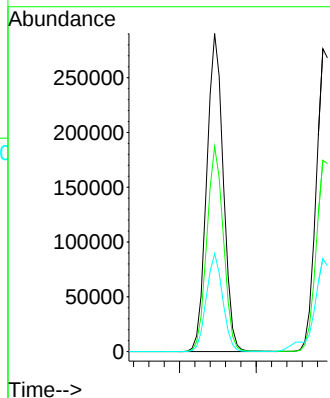
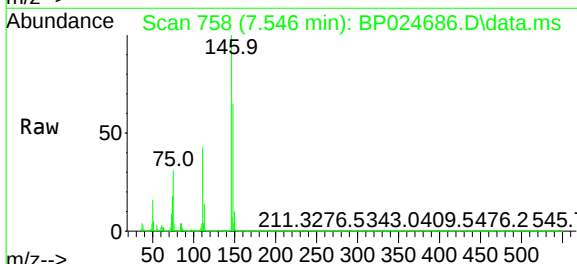
Tgt Ion: 146 Resp: 435566

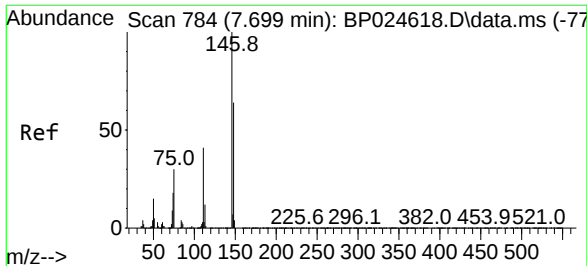
Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.2

75 30.8 25.2 37.8

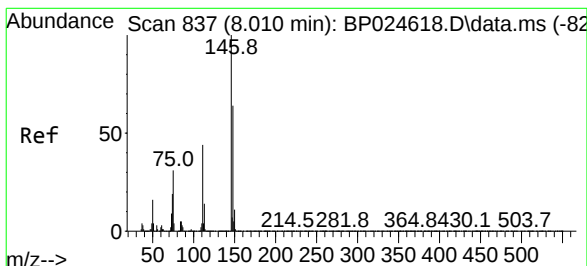
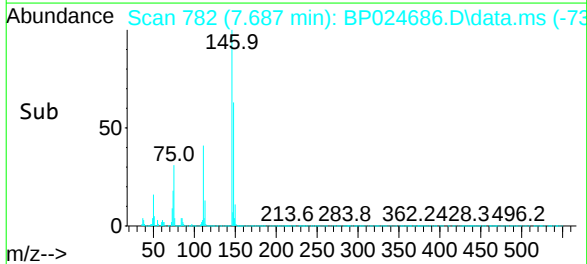
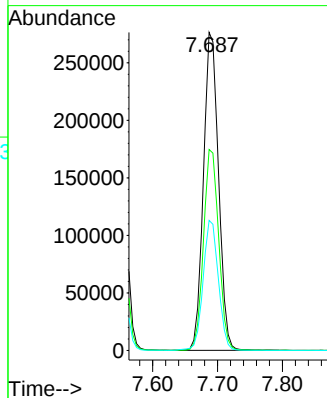
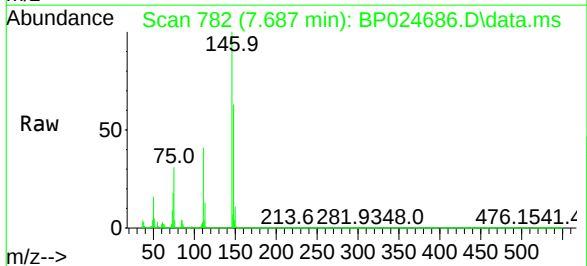




#13
1,4-Dichlorobenzene
Concen: 38.977 ng
RT: 7.687 min Scan# 784
Delta R.T. -0.012 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

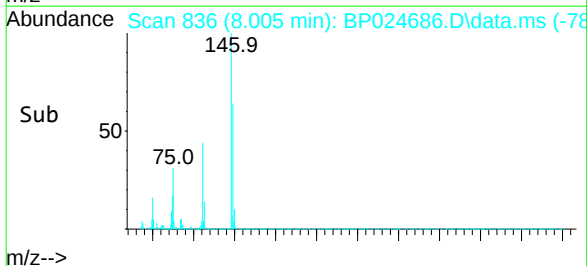
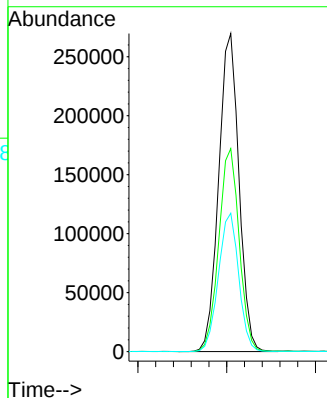
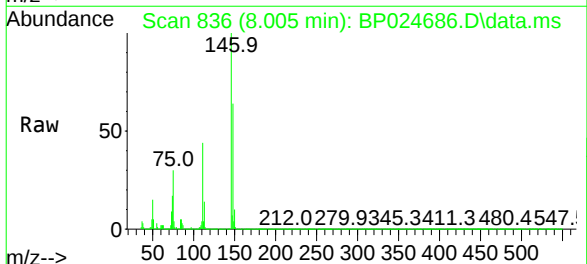
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

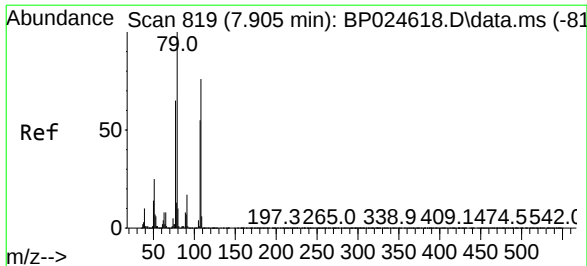
Tgt Ion:146 Resp: 445903
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.6
111 40.9 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 38.385 ng
RT: 8.005 min Scan# 836
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:146 Resp: 427894
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
111 43.5 35.2 52.8

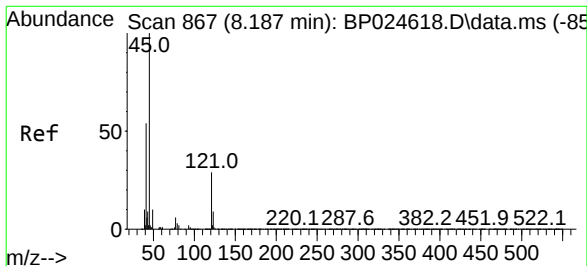
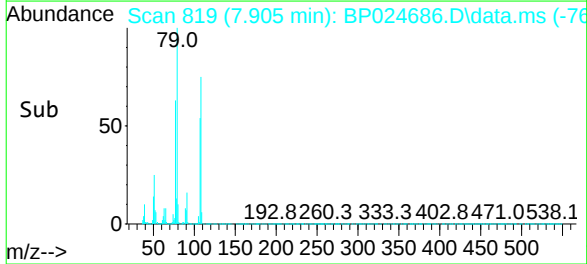
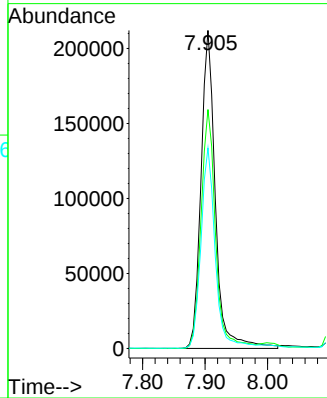
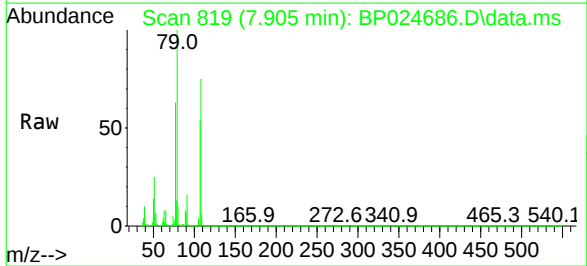




#15
Benzyl Alcohol
Concen: 40.159 ng
RT: 7.905 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

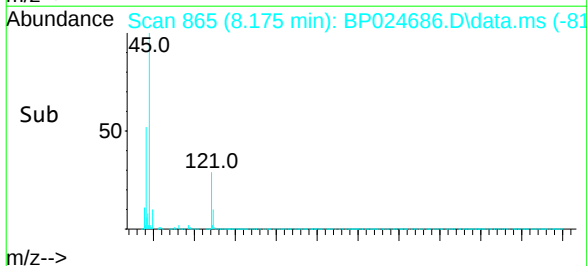
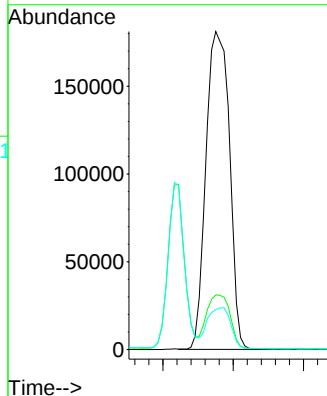
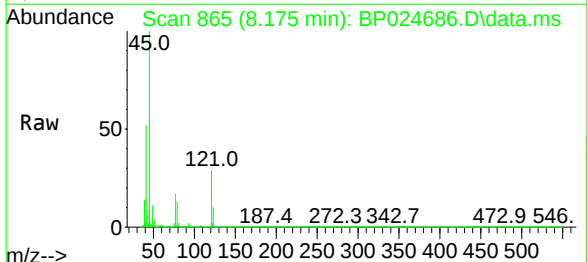
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

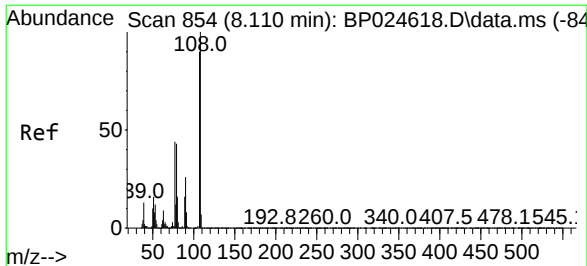
Tgt Ion: 79 Resp: 339203
Ion Ratio Lower Upper
79 100
108 75.1 60.8 91.2
77 63.0 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.300 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion: 45 Resp: 421083
Ion Ratio Lower Upper
45 100
77 17.2 0.0 37.7
79 12.6 0.0 34.0

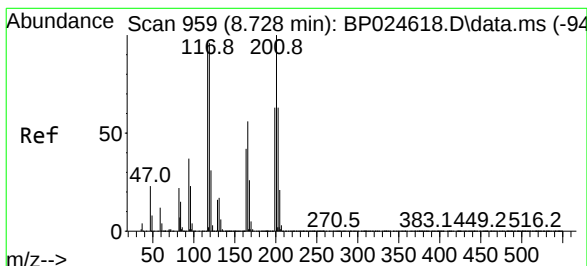
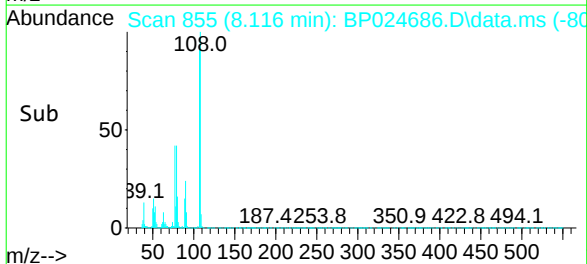
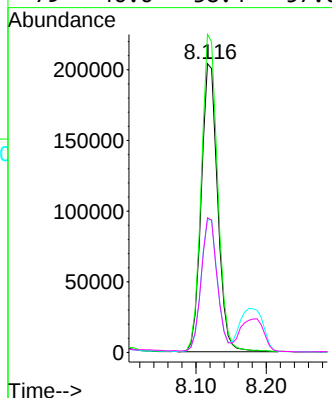
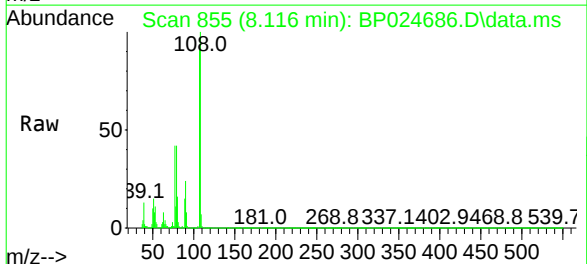




#17
2-Methylphenol
Concen: 40.012 ng
RT: 8.116 min Scan# 85
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

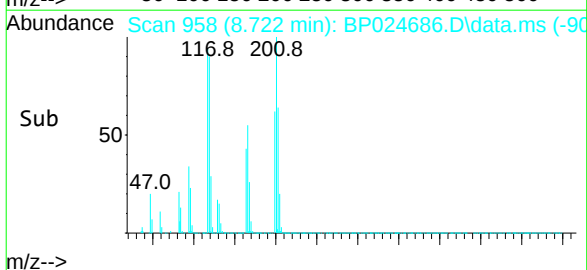
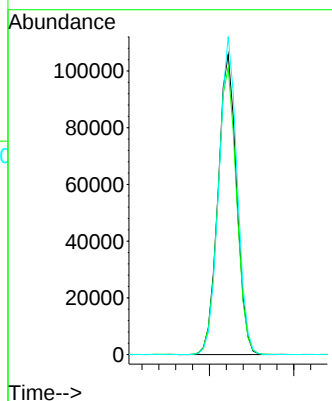
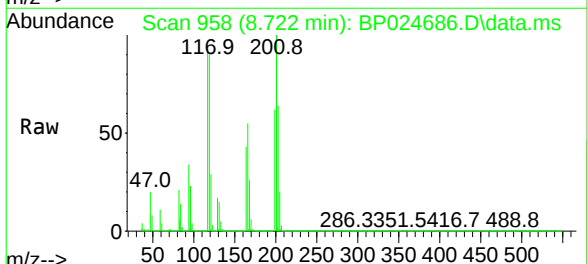
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

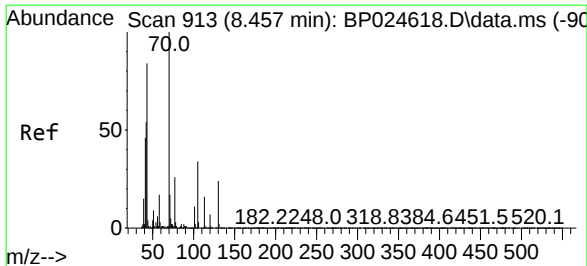
Tgt Ion:	107	Resp:	329222
Ion	Ratio	Lower	Upper
107	100		
108	110.1	88.9	133.3
77	45.9	39.0	58.6
79	46.6	38.4	57.6



#18
Hexachloroethane
Concen: 36.970 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:	117	Resp:	162073
Ion	Ratio	Lower	Upper
117	100		
119	95.7	79.4	119.0
201	106.0	82.7	124.1

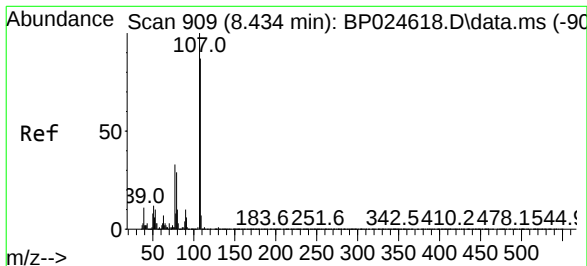
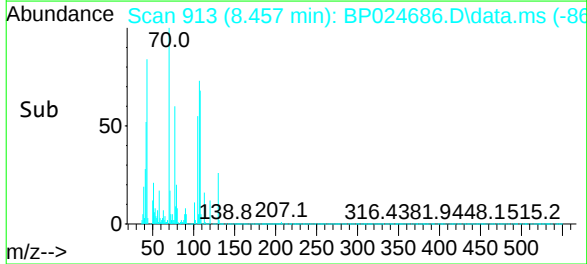
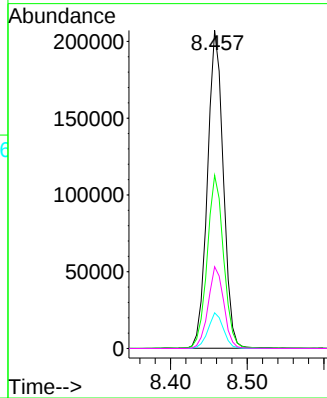
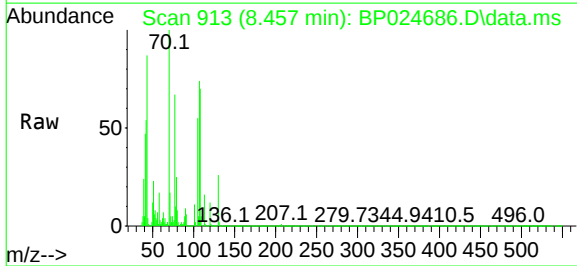




#19
n-Nitroso-di-n-propylamine
Concen: 38.513 ng
RT: 8.457 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

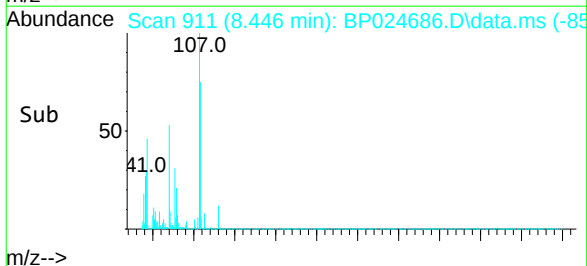
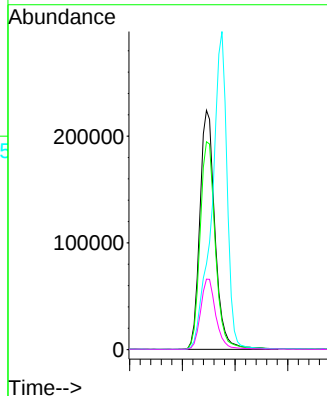
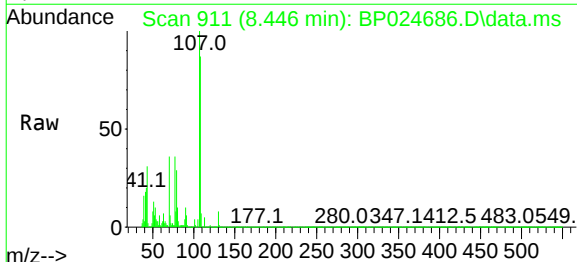
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

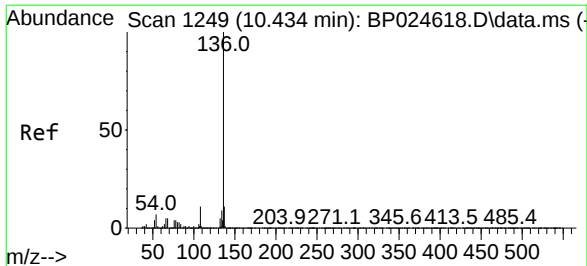
Tgt Ion:	70	Resp:	296114
Ion	Ratio	Lower	Upper
70	100		
42	54.4	43.0	64.6
101	11.2	8.7	13.1
130	25.7	19.4	29.0



#20
3+4-Methylphenols
Concen: 39.884 ng
RT: 8.446 min Scan# 911
Delta R.T. 0.012 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:	107	Resp:	446406
Ion	Ratio	Lower	Upper
107	100		
108	86.8	66.7	106.7
77	35.8	13.1	53.1
79	29.4	8.9	48.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.428 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 651543

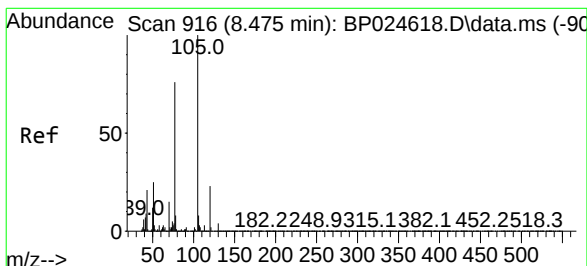
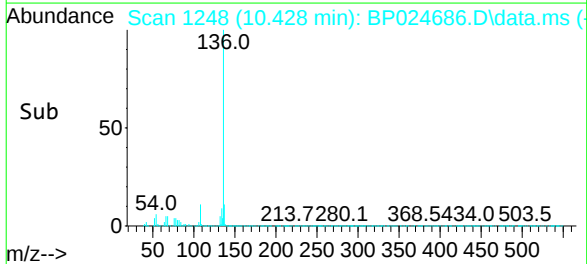
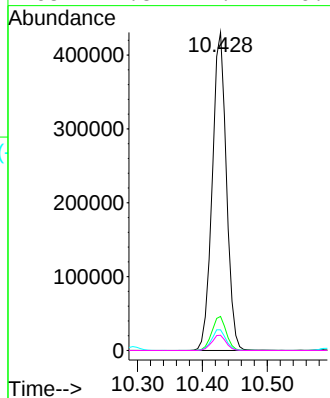
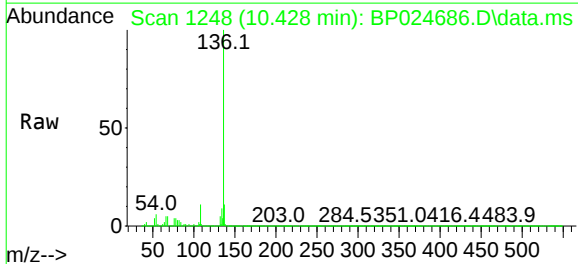
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 6.5 5.5 8.3

68 4.8 4.2 6.2



#22

Acetophenone

Concen: 37.987 ng

RT: 8.475 min Scan# 916

Delta R.T. 0.000 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Tgt Ion:105 Resp: 618238

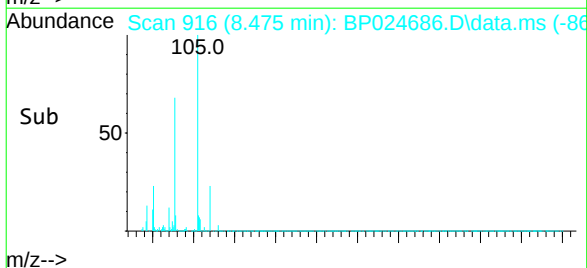
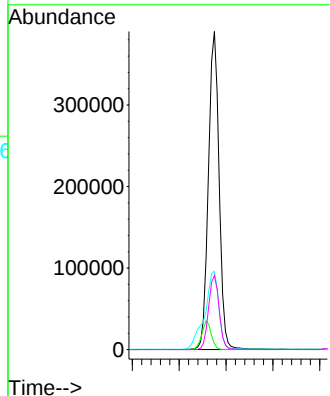
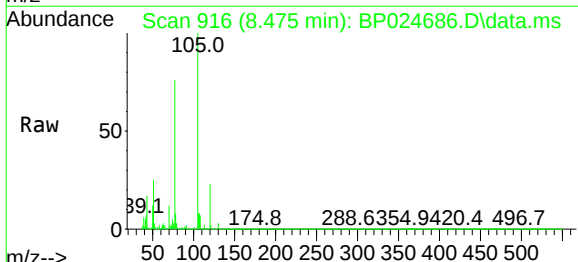
Ion Ratio Lower Upper

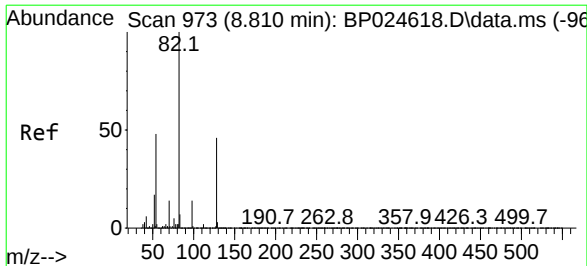
105 100

71 1.8 2.0 3.0#

51 24.6 20.4 30.6

120 23.3 18.1 27.1

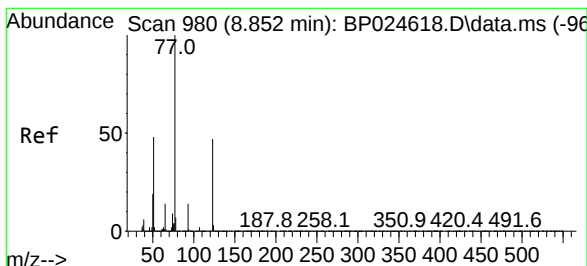
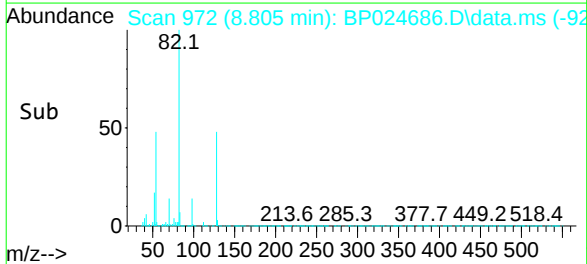
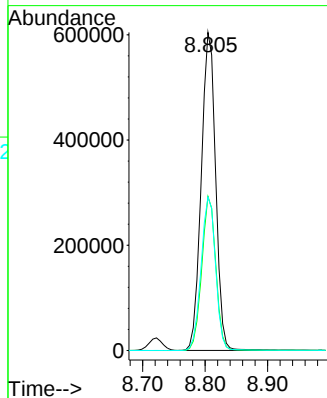
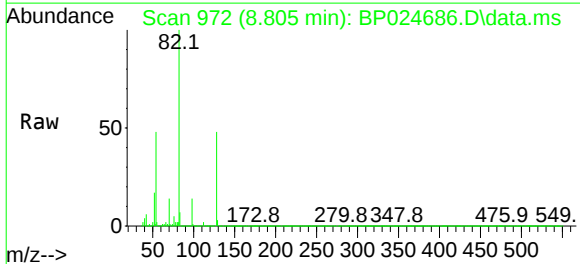




#23
Nitrobenzene-d5
Concen: 74.927 ng
RT: 8.805 min Scan# 97
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

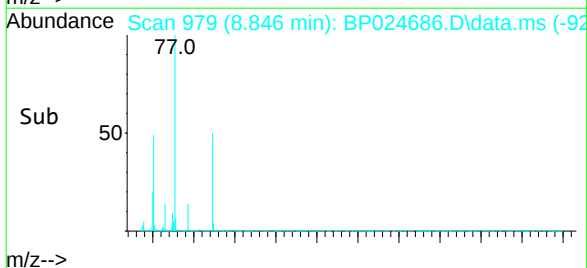
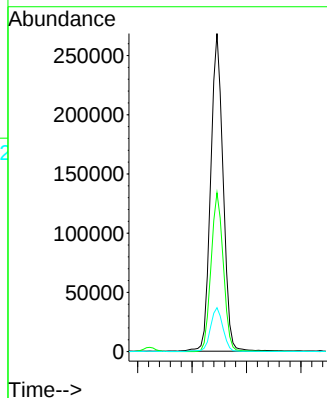
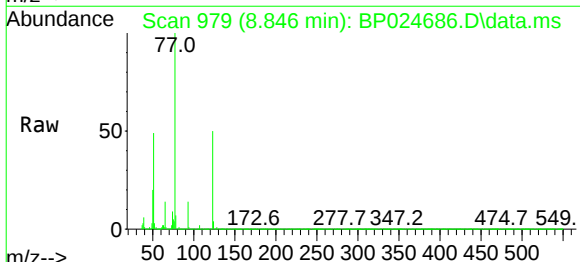
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

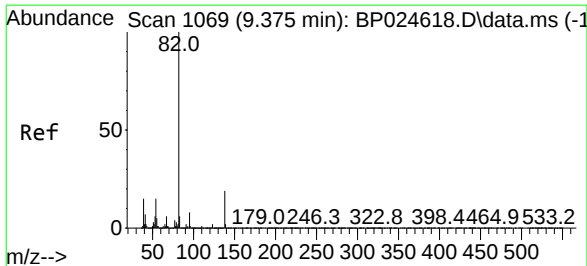
Tgt Ion: 82 Resp: 966184
Ion Ratio Lower Upper
82 100
128 48.4 37.0 55.4
54 48.2 38.7 58.1



#24
Nitrobenzene
Concen: 37.468 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion: 77 Resp: 425179
Ion Ratio Lower Upper
77 100
123 49.9 37.4 56.0
65 13.8 11.3 16.9





#25

Isophorone

Concen: 37.667 ng

RT: 9.369 min Scan# 1068

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

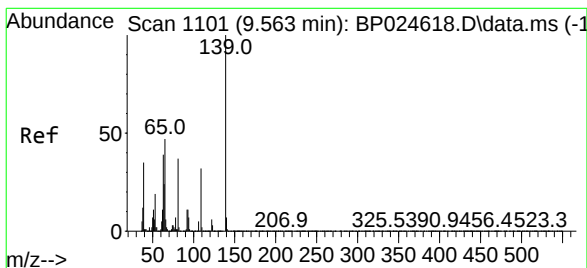
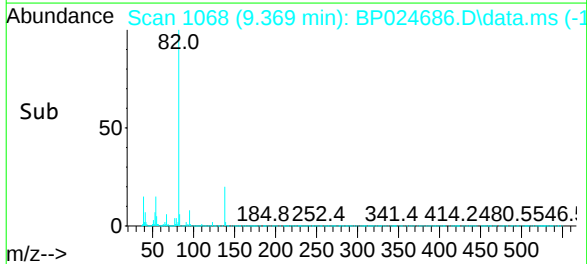
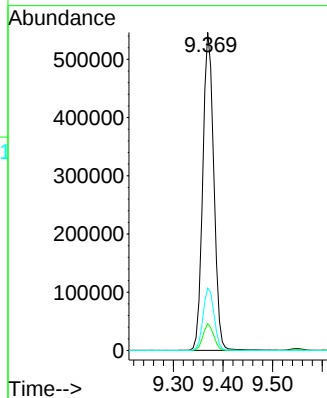
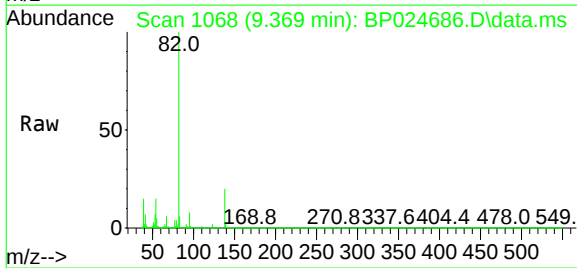
Tgt Ion: 82 Resp: 842538

Ion Ratio Lower Upper

82 100

95 8.4 6.3 9.5

138 19.6 15.3 22.9



#26

2-Nitrophenol

Concen: 42.398 ng

RT: 9.552 min Scan# 1099

Delta R.T. -0.012 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

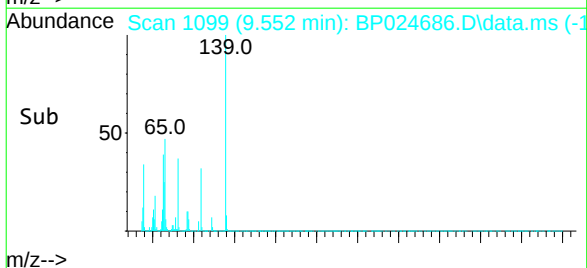
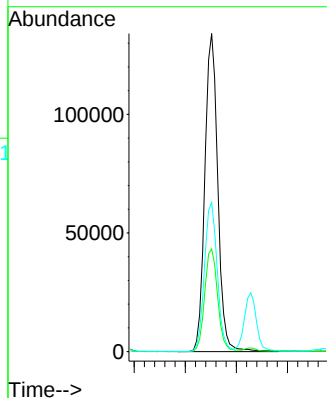
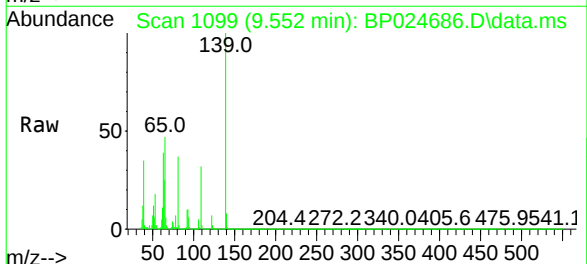
Tgt Ion: 139 Resp: 235757

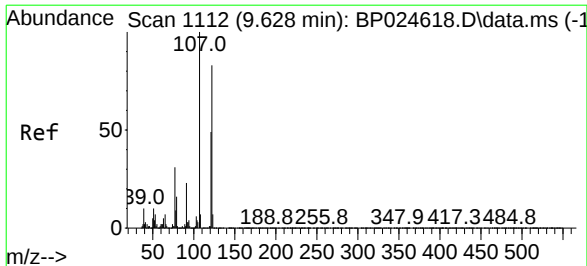
Ion Ratio Lower Upper

139 100

109 32.3 25.9 38.9

65 46.9 37.9 56.9

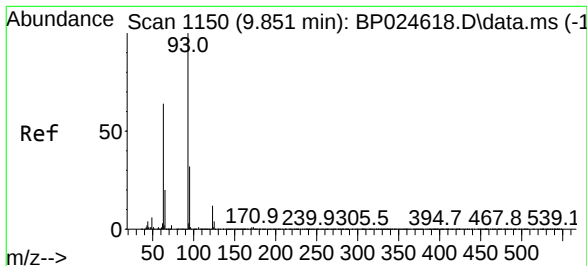
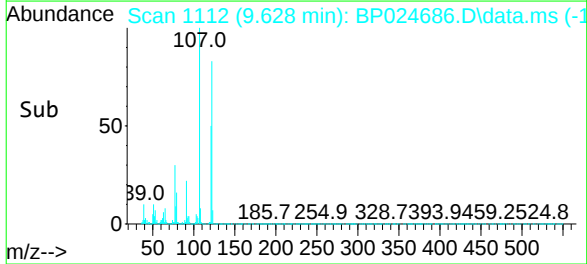
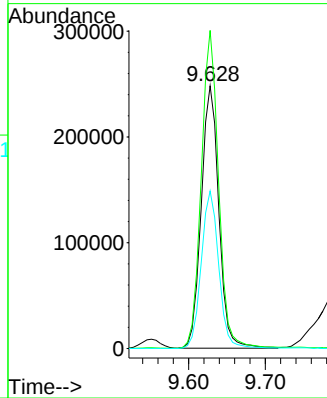
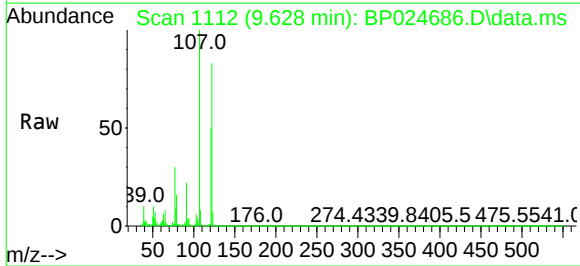




#27
2,4-Dimethylphenol
Concen: 40.297 ng
RT: 9.628 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

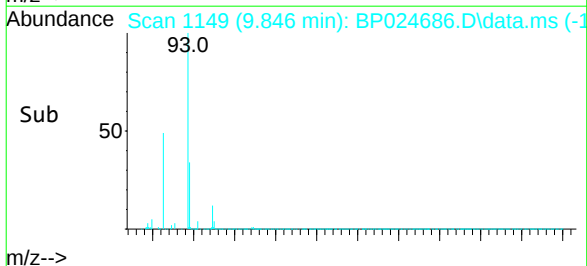
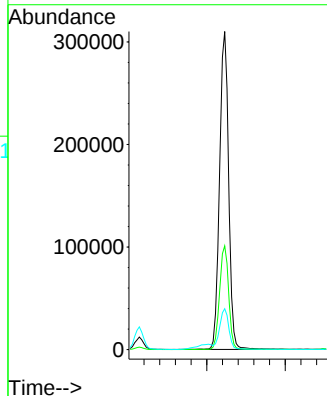
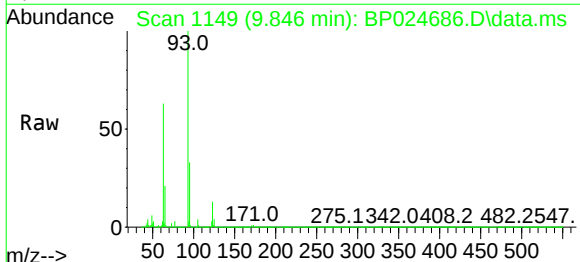
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

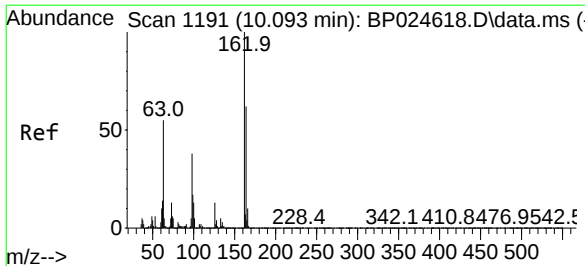
Tgt Ion:122 Resp: 395068
Ion Ratio Lower Upper
122 100
107 121.1 96.2 144.2
121 60.0 47.6 71.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.241 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion: 93 Resp: 497670
Ion Ratio Lower Upper
93 100
95 32.6 25.5 38.3
123 12.9 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 40.391 ng

RT: 10.104 min Scan# 11

Delta R.T. 0.012 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

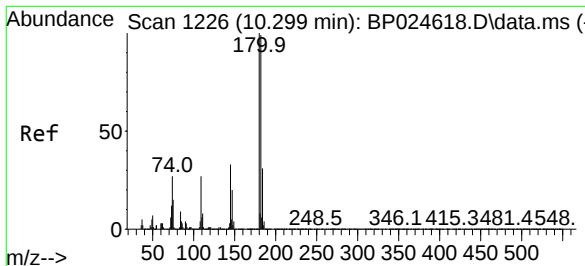
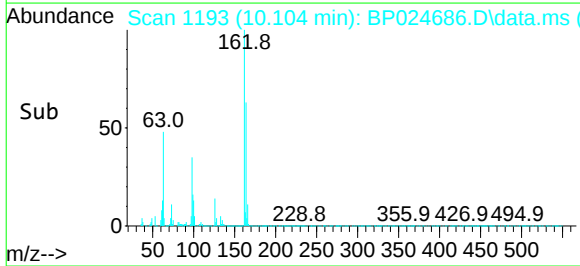
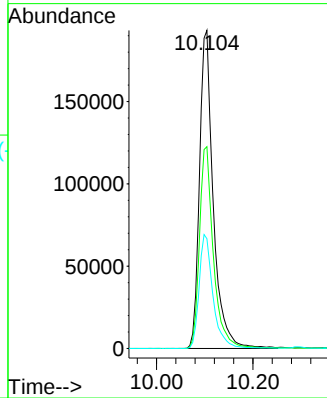
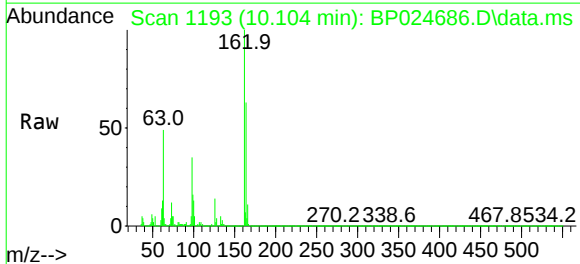
Tgt Ion:162 Resp: 383741

Ion Ratio Lower Upper

162 100

164 63.4 42.3 82.3

98 34.5 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 38.526 ng

RT: 10.293 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

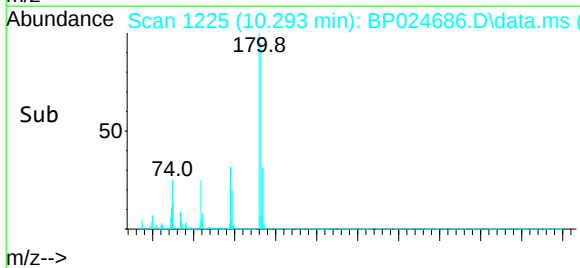
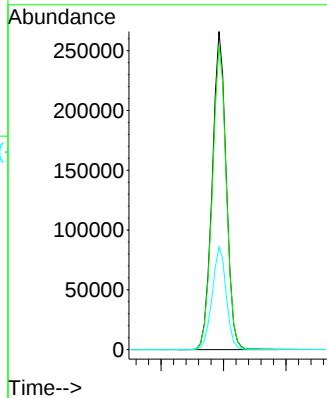
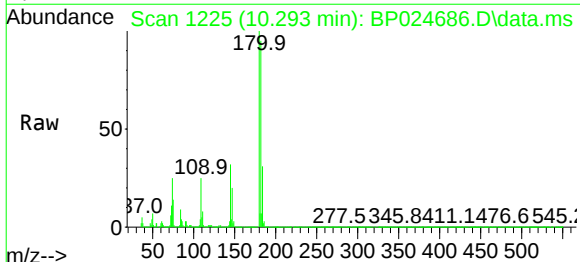
Tgt Ion:180 Resp: 412457

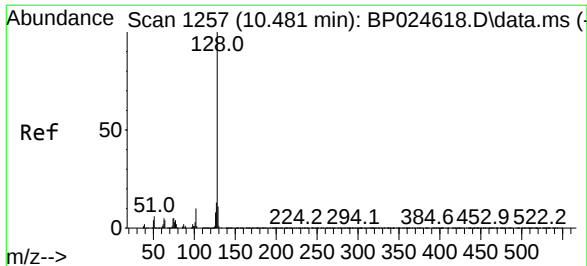
Ion Ratio Lower Upper

180 100

182 95.5 79.0 118.4

145 32.2 26.6 39.8





#31

Naphthalene

Concen: 38.183 ng

RT: 10.475 min Scan# 1257

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

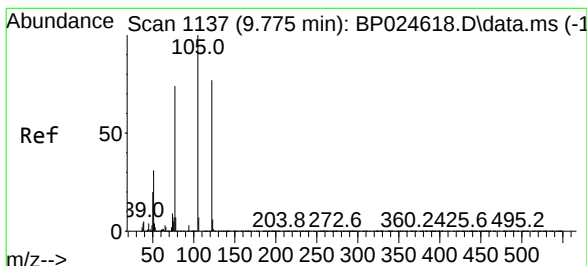
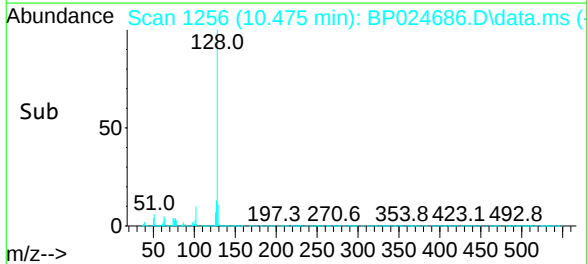
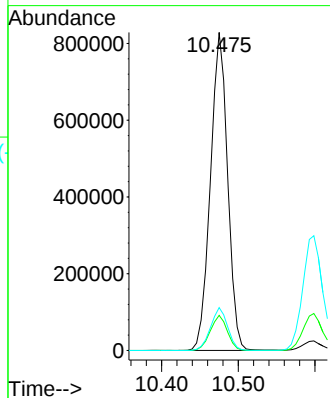
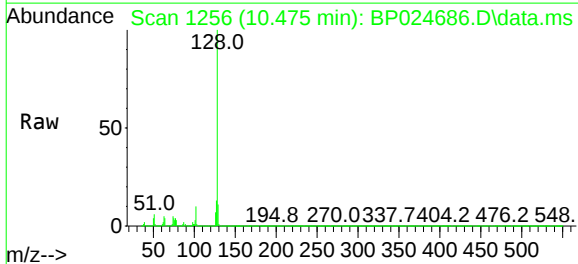
Tgt Ion:128 Resp: 1289180

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.5 10.7 16.1



#32

Benzoic acid

Concen: 36.998 ng

RT: 9.799 min Scan# 1141

Delta R.T. 0.024 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

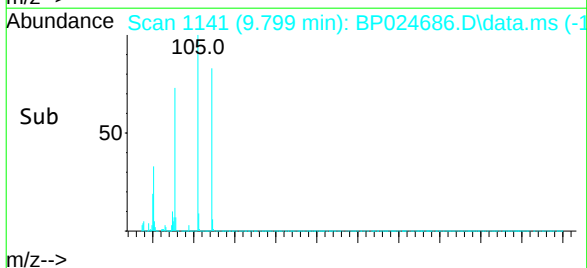
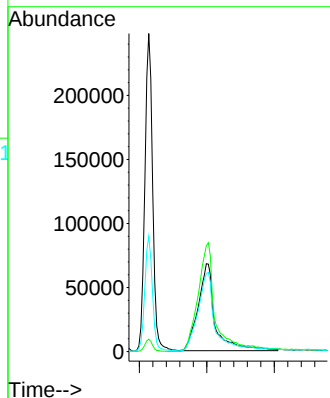
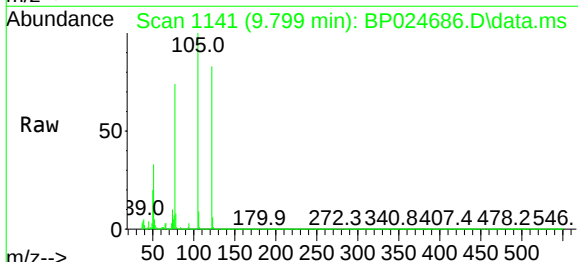
Tgt Ion:122 Resp: 238678

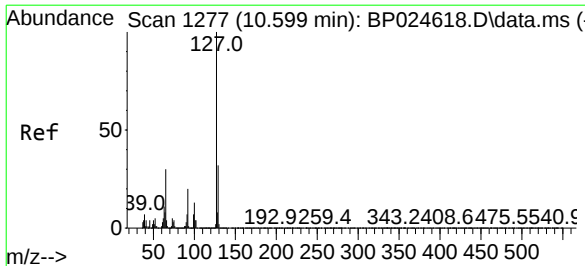
Ion Ratio Lower Upper

122 100

105 120.5 106.9 146.9

77 88.8 75.1 115.1





#33

4-Chloroaniline

Concen: 40.734 ng

RT: 10.599 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BP024686.D

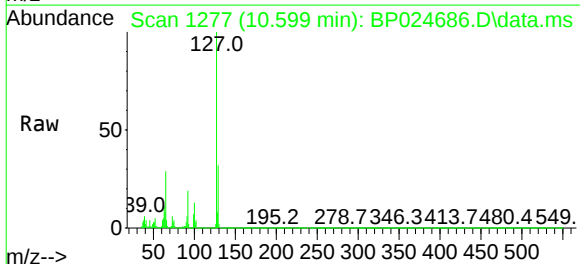
Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 554976

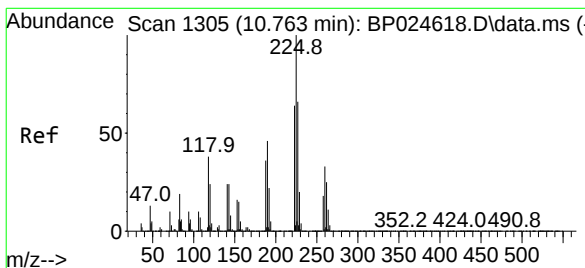
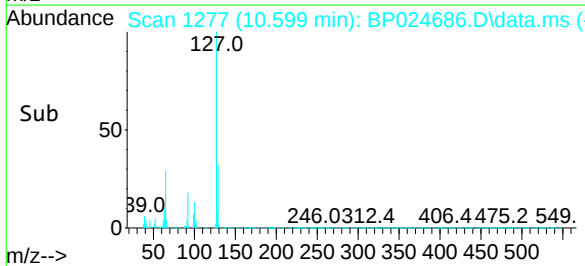
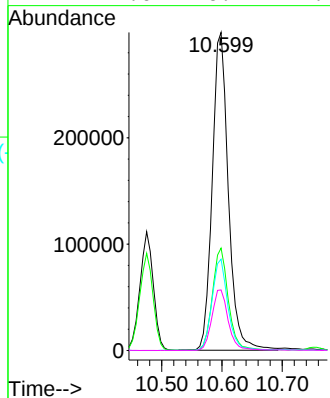
Ion Ratio Lower Upper

127 100

129 32.2 25.8 38.6

65 28.7 23.9 35.9

92 19.0 16.1 24.1



#34

Hexachlorobutadiene

Concen: 38.199 ng

RT: 10.757 min Scan# 1304

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

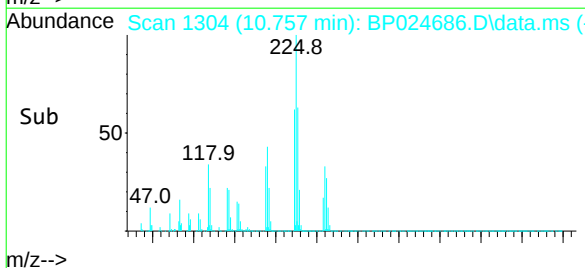
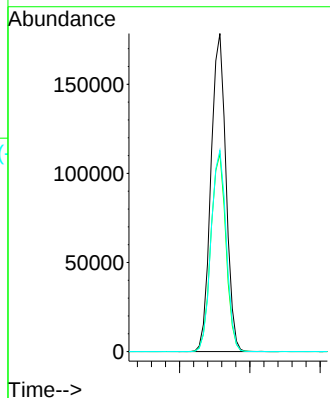
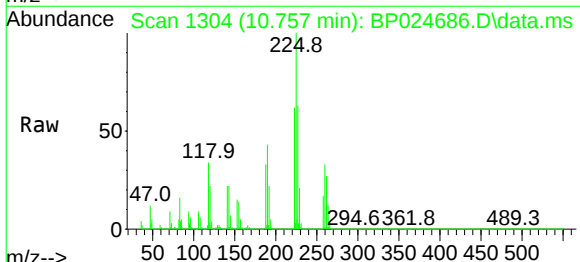
Tgt Ion:225 Resp: 264931

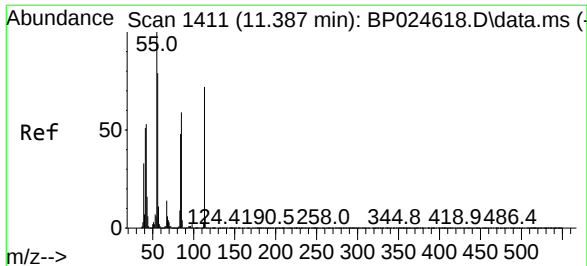
Ion Ratio Lower Upper

225 100

223 62.2 51.0 76.6

227 63.3 53.1 79.7





#35

Caprolactam

Concen: 41.294 ng

RT: 11.399 min Scan# 1411

Delta R.T. 0.012 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

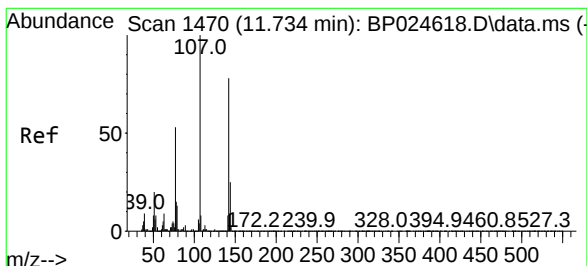
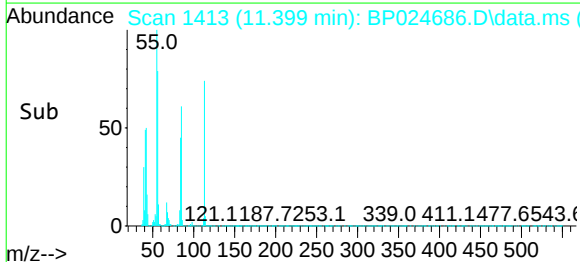
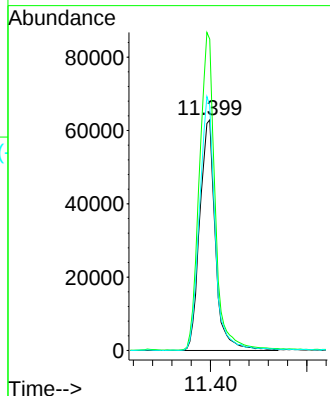
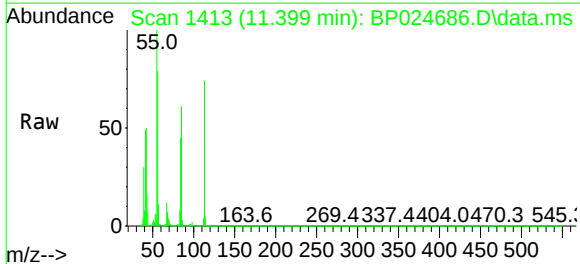
Tgt Ion:113 Resp: 141941

Ion Ratio Lower Upper

113 100

55 135.0 119.0 159.0

56 106.1 90.3 130.3



#36

4-Chloro-3-methylphenol

Concen: 39.617 ng

RT: 11.751 min Scan# 1473

Delta R.T. 0.018 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

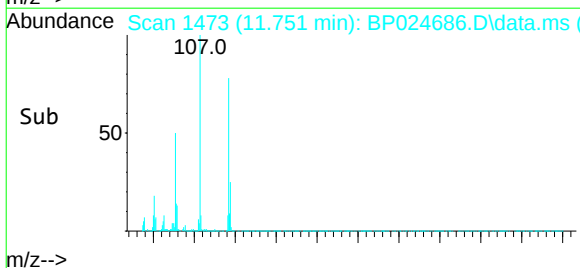
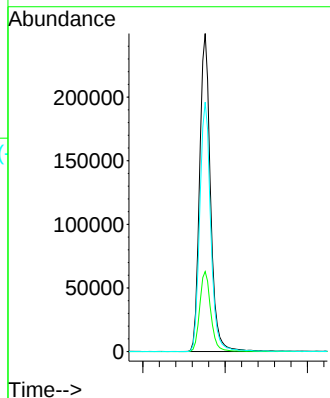
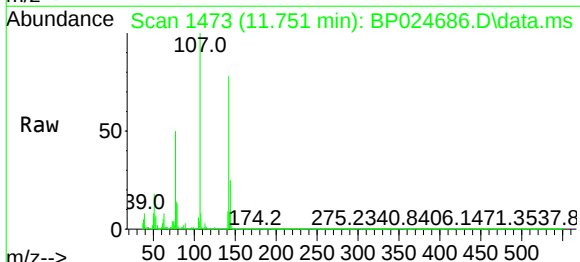
Tgt Ion:107 Resp: 458991

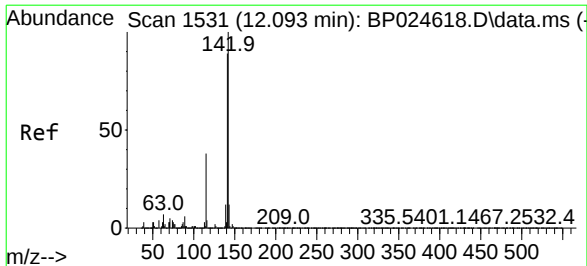
Ion Ratio Lower Upper

107 100

144 25.2 20.1 30.1

142 78.4 62.1 93.1





#37

2-Methylnaphthalene

Concen: 38.634 ng

RT: 12.087 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

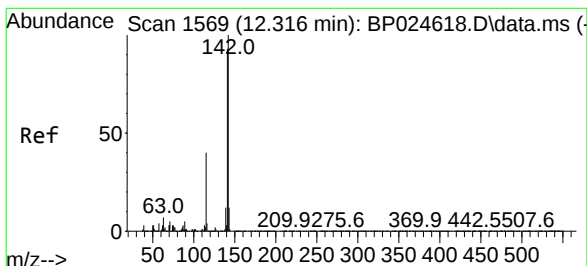
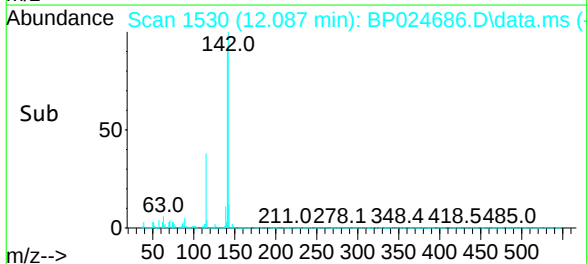
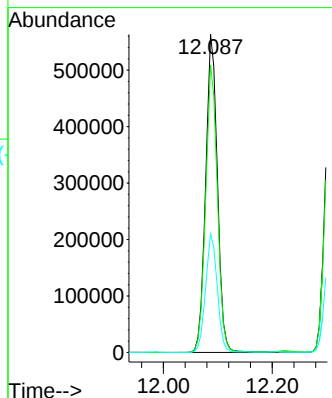
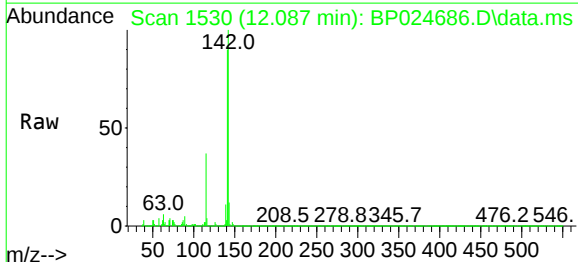
Tgt Ion:142 Resp: 844620

Ion Ratio Lower Upper

142 100

141 90.4 71.2 106.8

115 37.3 30.6 46.0



#38

1-Methylnaphthalene

Concen: 38.361 ng

RT: 12.310 min Scan# 1568

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

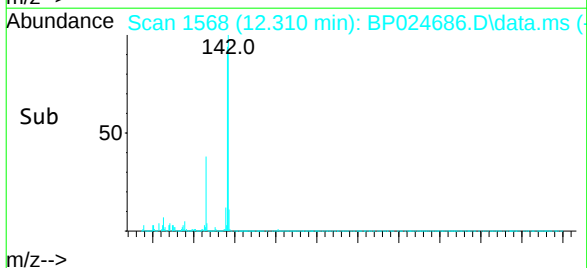
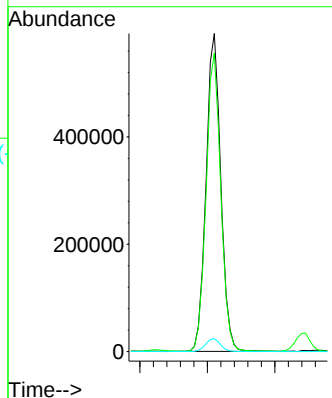
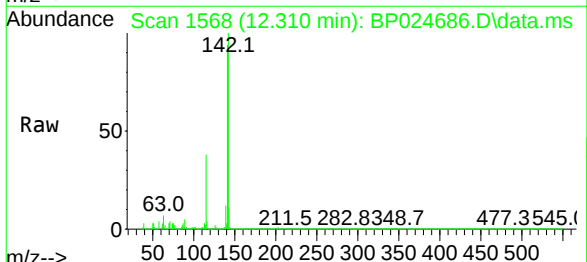
Tgt Ion:142 Resp: 897341

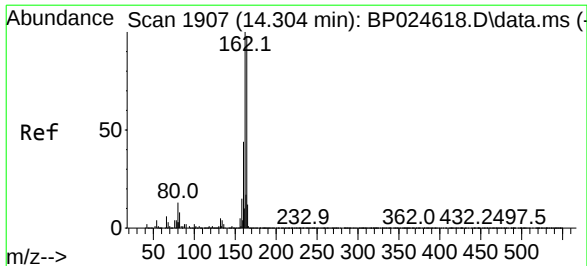
Ion Ratio Lower Upper

142 100

141 93.8 74.7 112.1

116 4.1 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.292 min Scan# 1905

Delta R.T. -0.012 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

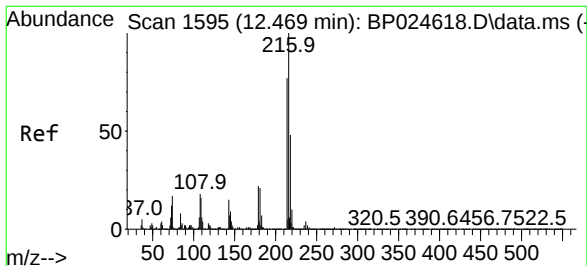
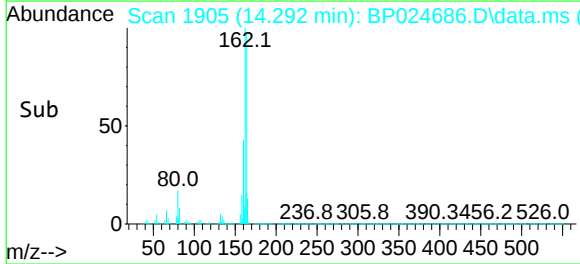
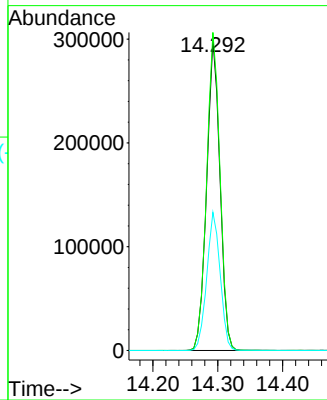
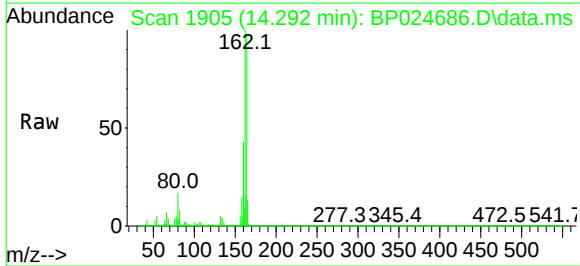
Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:	164	Resp:	426043
Ion Ratio	Lower	Upper	
164	100		
162	102.4	81.8	122.6
160	44.5	36.3	54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.044 ng

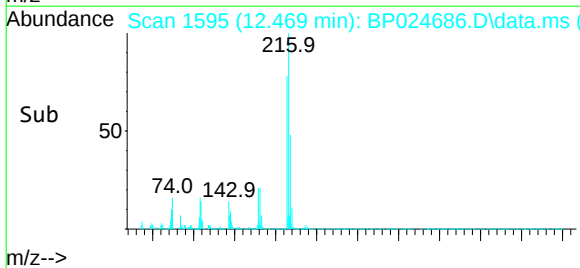
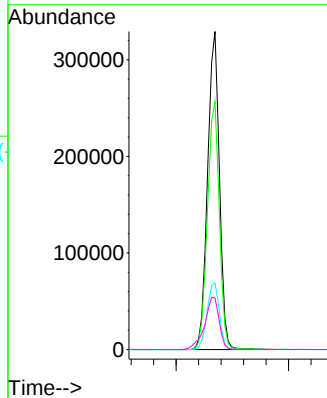
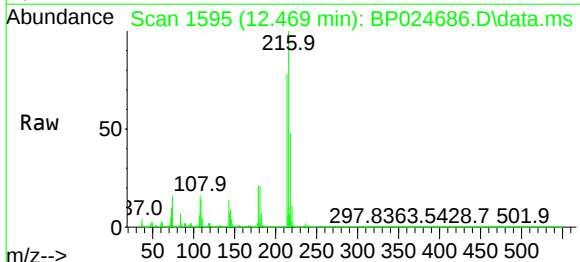
RT: 12.469 min Scan# 1595

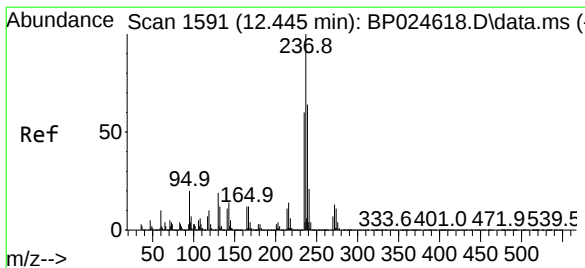
Delta R.T. 0.000 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Tgt Ion:	216	Resp:	483050
Ion Ratio	Lower	Upper	
216	100		
214	78.3	62.3	93.5
179	21.8	17.7	26.5
108	20.0	16.0	24.0





#41

Hexachlorocyclopentadiene

Concen: 59.472 ng

RT: 12.446 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

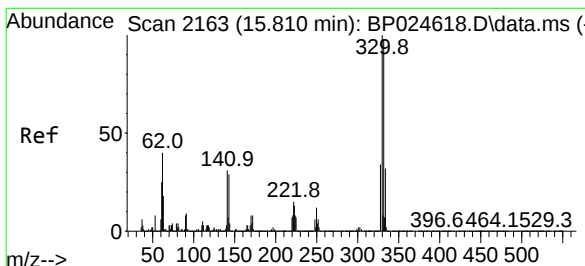
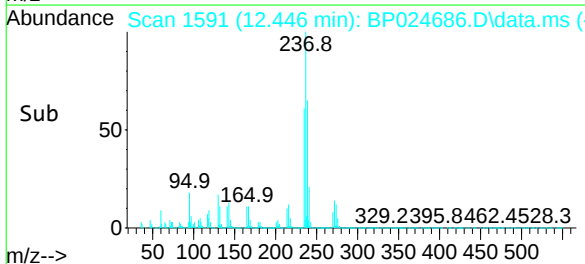
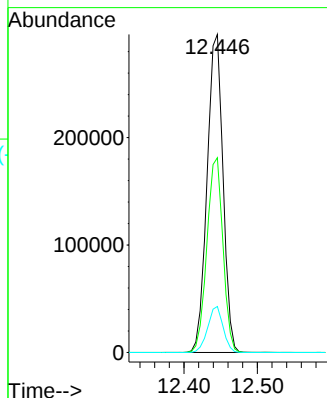
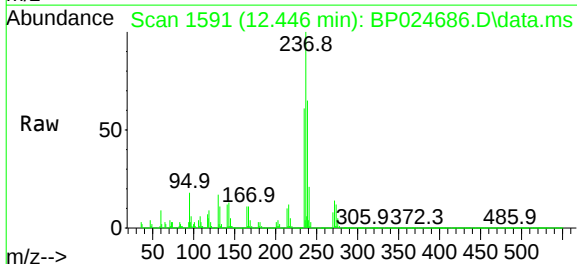
Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:	237	Resp:	446152
Ion Ratio	Lower	Upper	
237	100		
235	61.2	39.9	79.9
272	14.5	0.0	33.2



#42

2,4,6-Tribromophenol

Concen: 82.620 ng

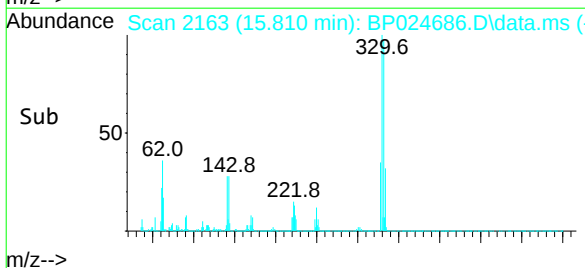
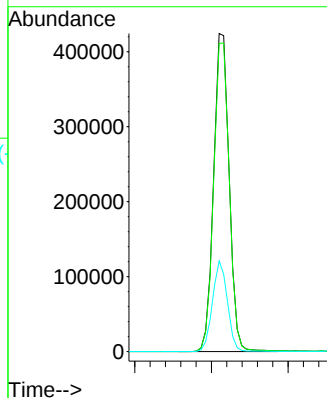
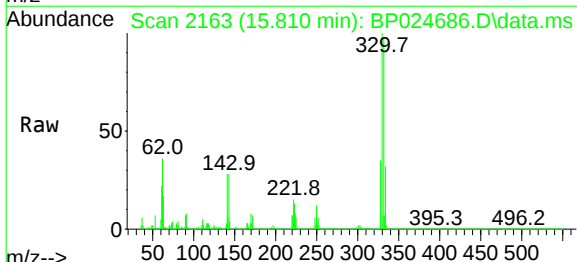
RT: 15.810 min Scan# 2163

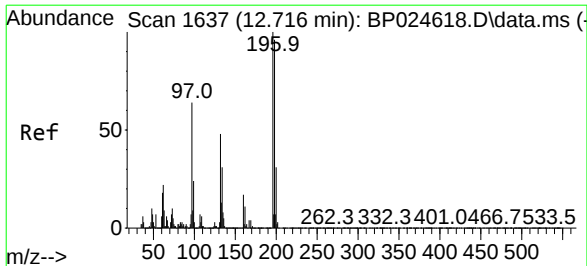
Delta R.T. 0.000 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Tgt Ion:	330	Resp:	596739
Ion Ratio	Lower	Upper	
330	100		
332	97.7	78.2	117.4
141	27.4	24.3	36.5





#43

2,4,6-Trichlorophenol

Concen: 41.398 ng

RT: 12.716 min Scan# 1637

Delta R.T. 0.000 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

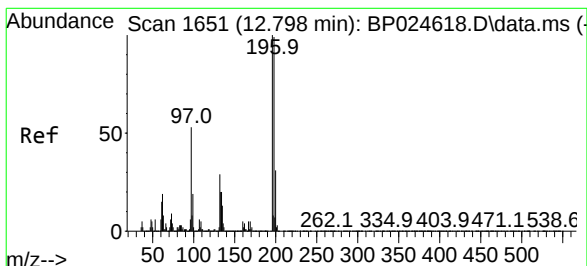
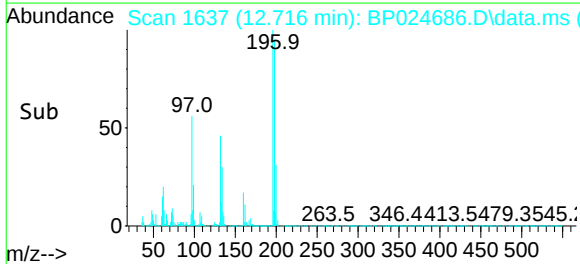
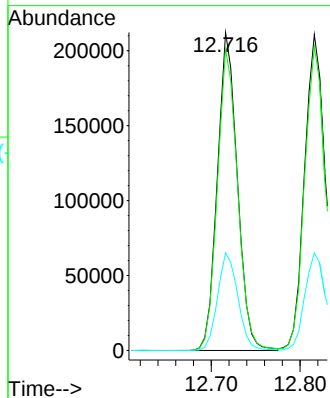
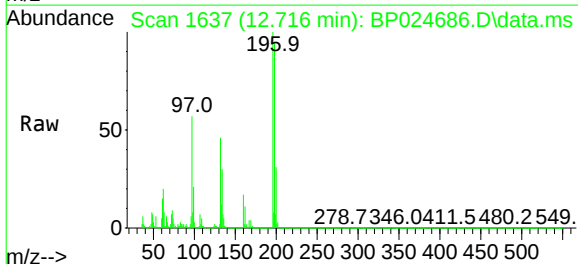
Tgt Ion:196 Resp: 331738

Ion Ratio Lower Upper

196 100

198 94.8 76.9 115.3

200 30.7 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 40.168 ng

RT: 12.816 min Scan# 1654

Delta R.T. 0.018 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Tgt Ion:196 Resp: 358296

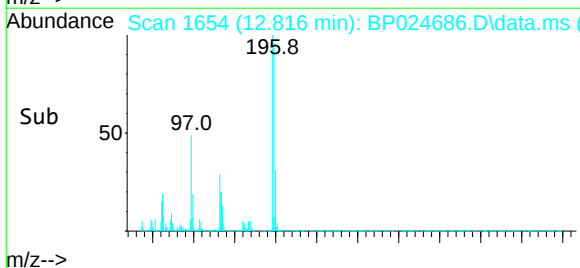
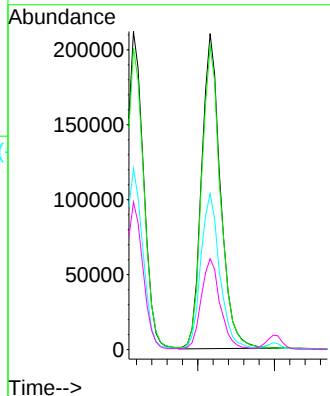
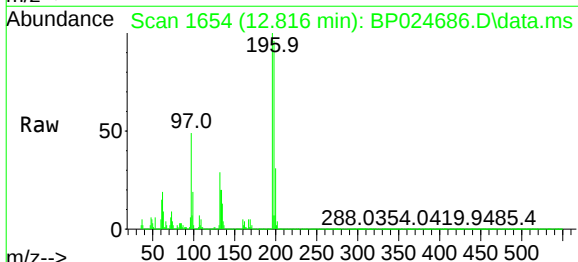
Ion Ratio Lower Upper

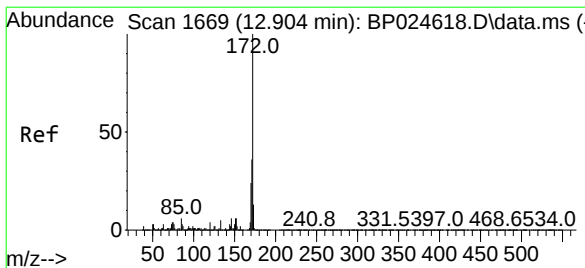
196 100

198 96.1 79.2 118.8

97 49.3 42.3 63.5

132 28.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 77.102 ng

RT: 12.898 min Scan# 1669

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

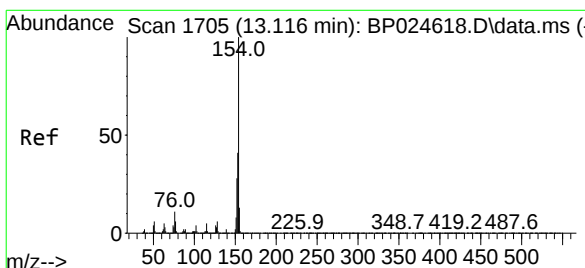
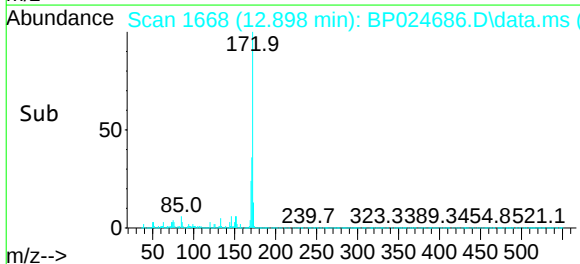
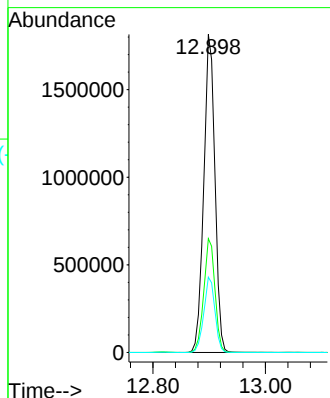
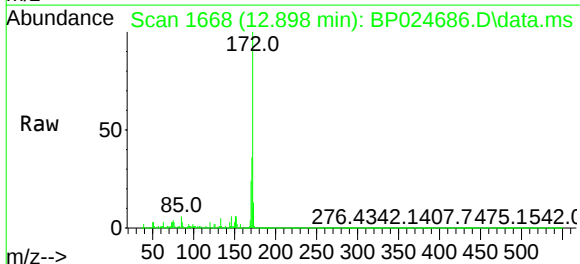
Tgt Ion:172 Resp: 2507287

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 23.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.494 ng

RT: 13.110 min Scan# 1704

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

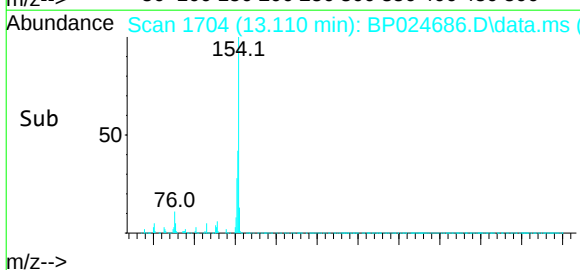
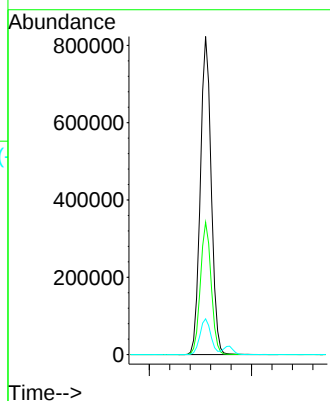
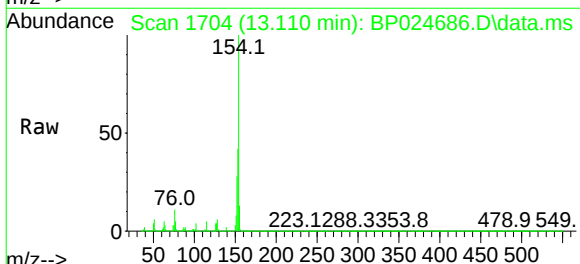
Tgt Ion:154 Resp: 1212140

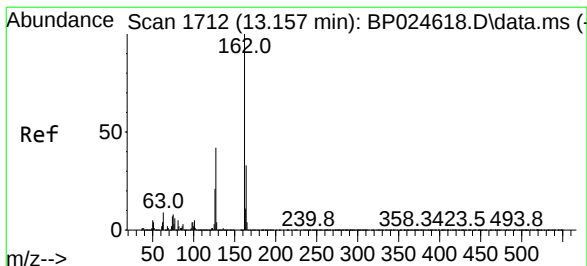
Ion Ratio Lower Upper

154 100

153 41.6 21.0 61.0

76 11.3 0.0 31.5

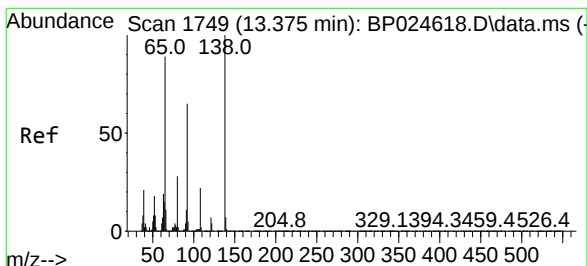
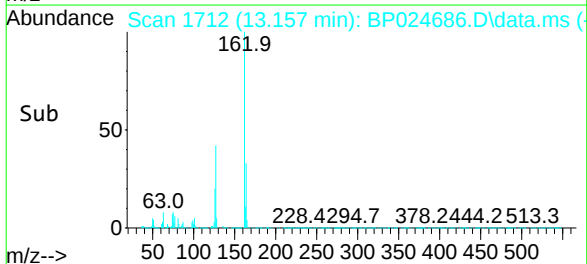
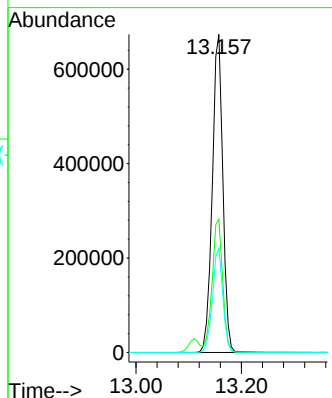
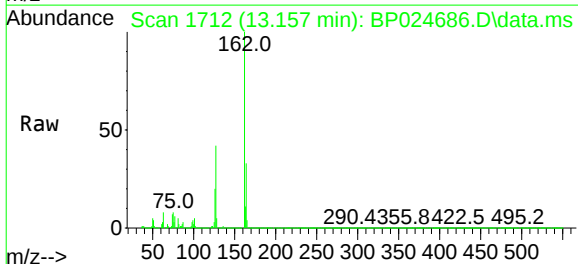




#47
2-Chloronaphthalene
Concen: 39.009 ng
RT: 13.157 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

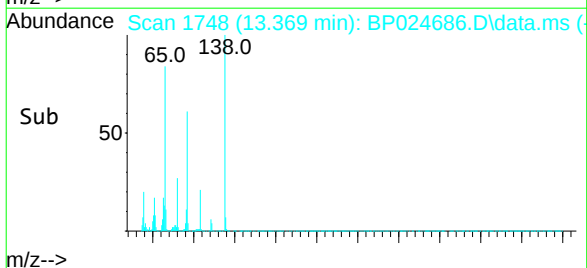
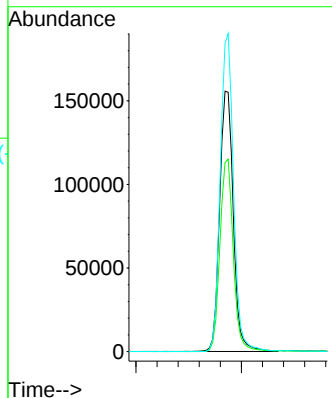
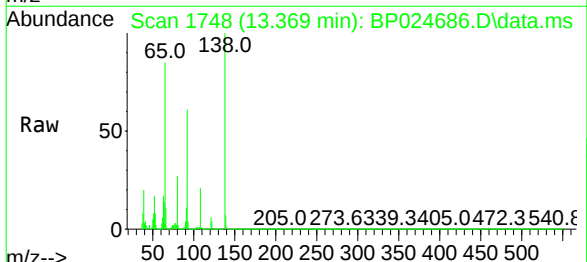
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

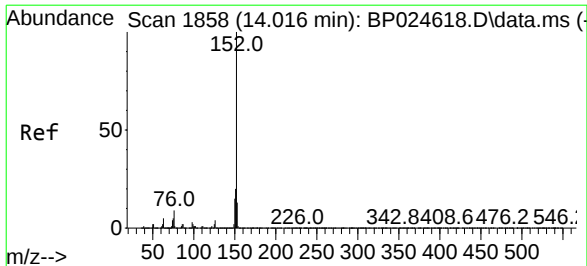
Tgt Ion:	162	Resp:	936591
Ion	Ratio	Lower	Upper
162	100		
127	41.9	33.8	50.6
164	32.7	26.0	39.0



#48
2-Nitroaniline
Concen: 39.564 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:	65	Resp:	281236
Ion	Ratio	Lower	Upper
65	100		
92	72.6	58.7	88.1
138	118.3	90.2	135.2





#49

Acenaphthylene

Concen: 38.478 ng

RT: 14.010 min Scan# 18

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

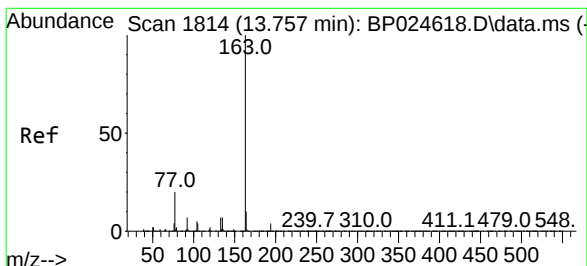
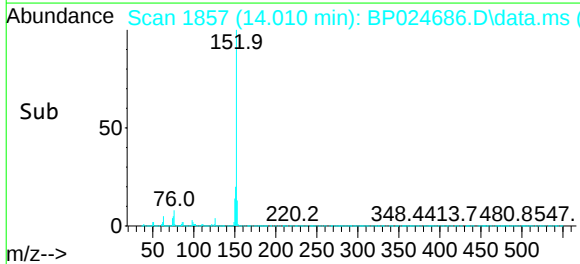
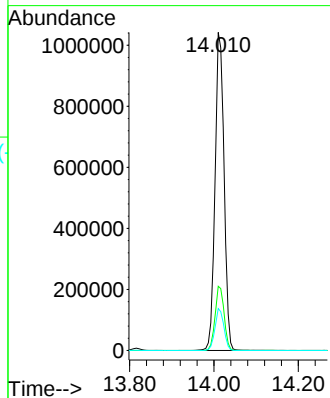
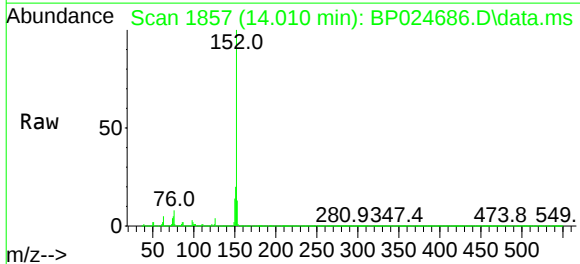
Tgt Ion:152 Resp: 1546043

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 13.2 10.2 15.4



#50

Dimethylphthalate

Concen: 37.553 ng

RT: 13.751 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

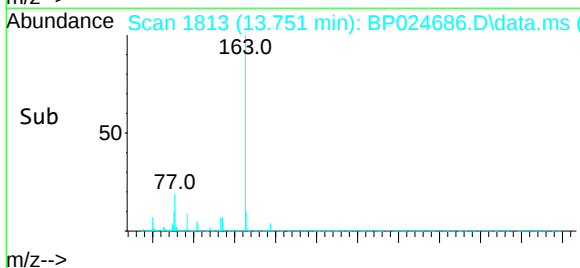
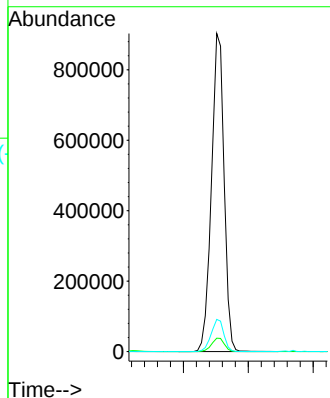
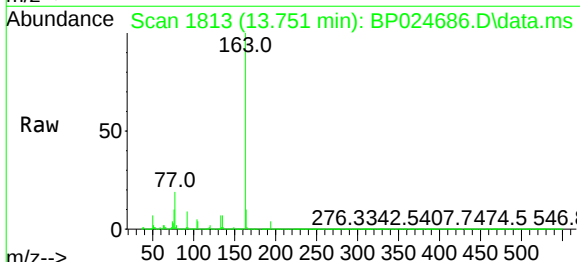
Tgt Ion:163 Resp: 1219478

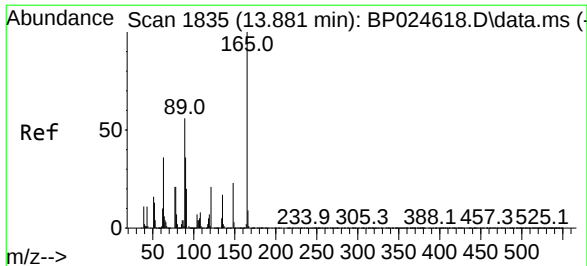
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 38.993 ng

RT: 13.869 min Scan# 1835

Delta R.T. -0.012 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

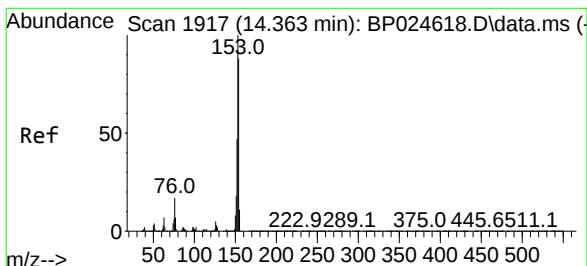
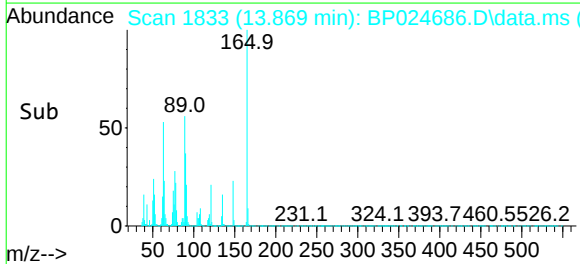
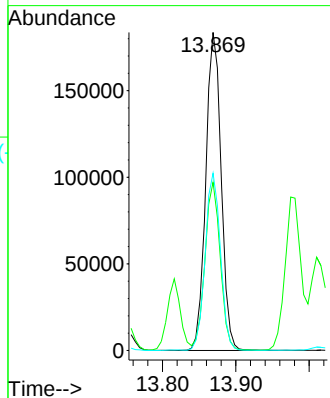
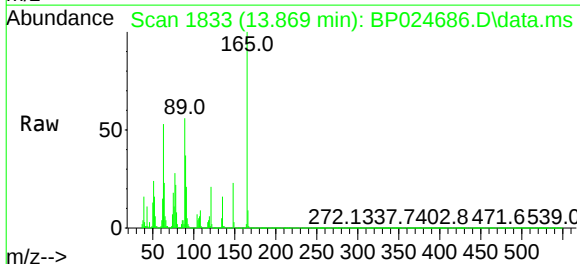
Tgt Ion:165 Resp: 267422

Ion Ratio Lower Upper

165 100

63 52.9 42.4 63.6

89 55.7 44.8 67.2



#52

Acenaphthene

Concen: 38.138 ng

RT: 14.363 min Scan# 1917

Delta R.T. 0.000 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

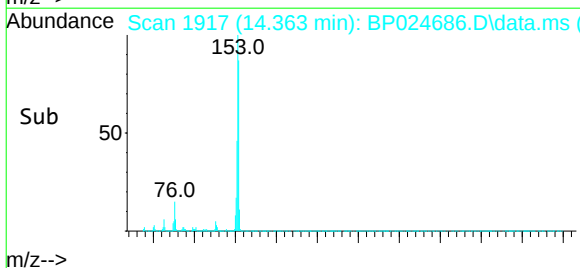
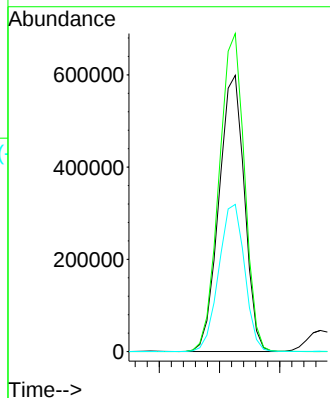
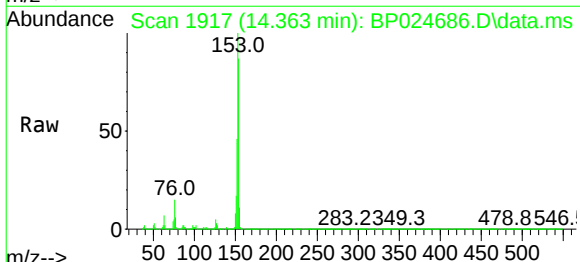
Tgt Ion:154 Resp: 880942

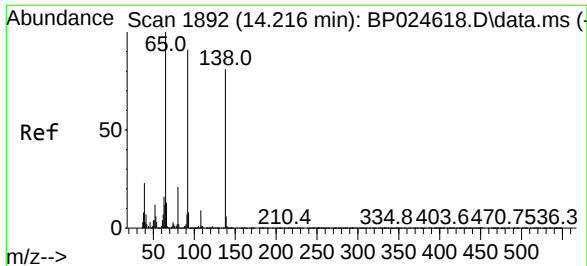
Ion Ratio Lower Upper

154 100

153 115.1 91.0 136.4

152 53.3 42.9 64.3





#53

3-Nitroaniline

Concen: 40.635 ng

RT: 14.210 min Scan# 1892

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

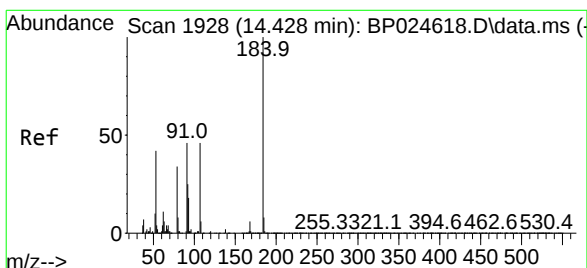
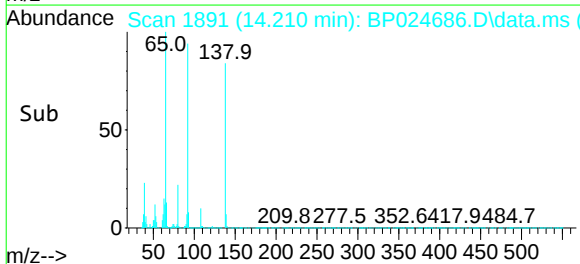
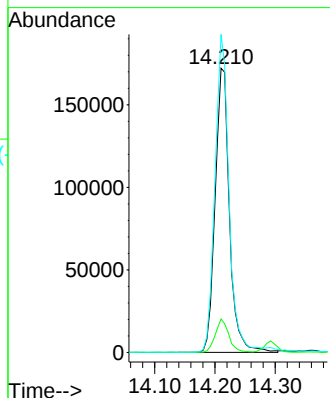
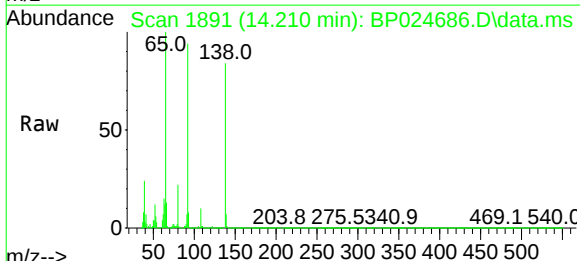
Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	284551
Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.0	13.4
92	111.9	90.1	135.1



#54

2,4-Dinitrophenol

Concen: 37.740 ng

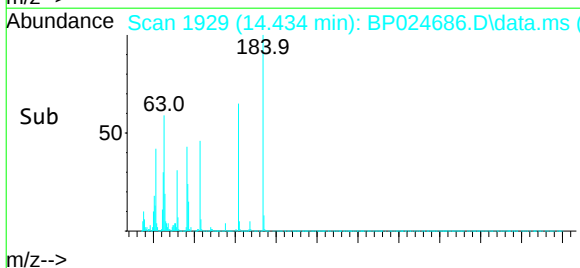
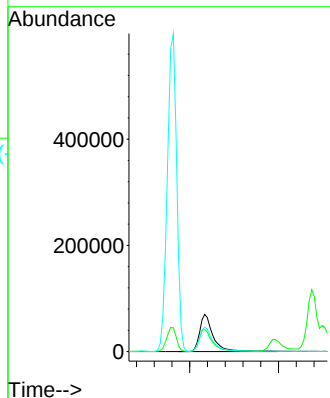
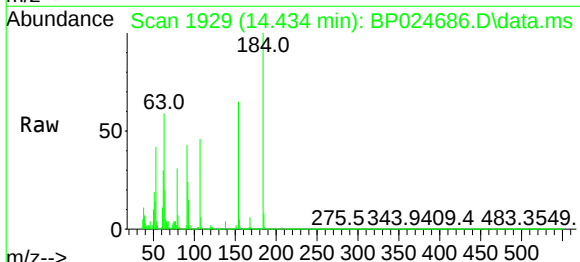
RT: 14.434 min Scan# 1929

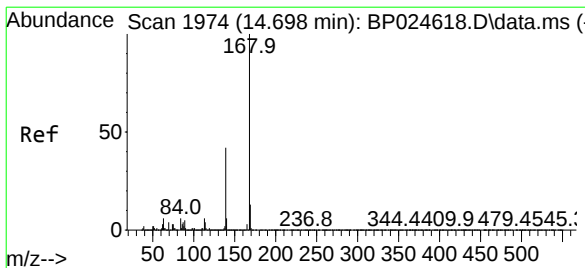
Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Tgt Ion:	184	Resp:	147319
Ion	Ratio	Lower	Upper
184	100		
63	59.3	51.3	76.9
154	65.3	53.5	80.3





#55

Dibenzenofuran

Concen: 38.328 ng

RT: 14.704 min Scan# 19

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

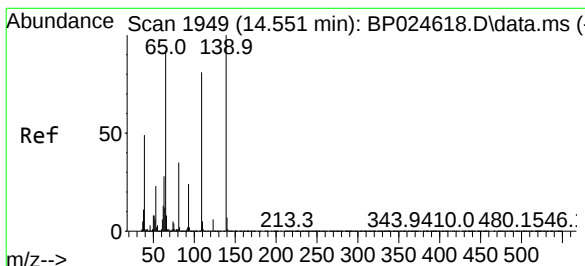
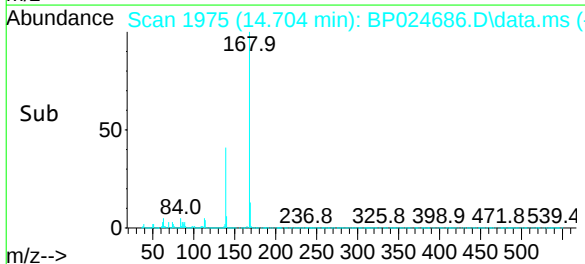
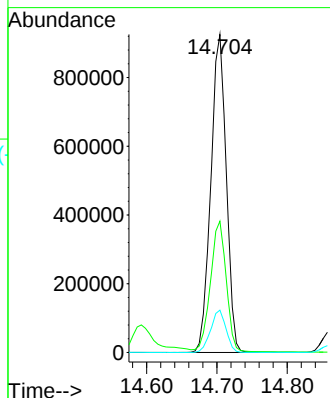
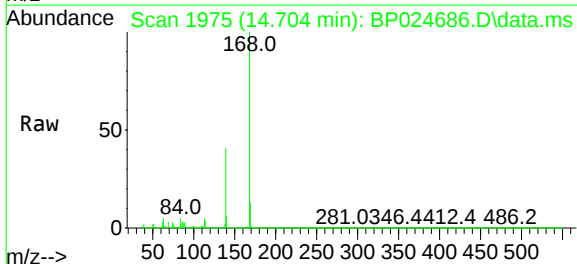
Tgt Ion:168 Resp: 1412131

Ion Ratio Lower Upper

168 100

139 41.3 34.2 51.4

169 13.3 10.8 16.2



#56

4-Nitrophenol

Concen: 33.400 ng

RT: 14.592 min Scan# 1956

Delta R.T. 0.041 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

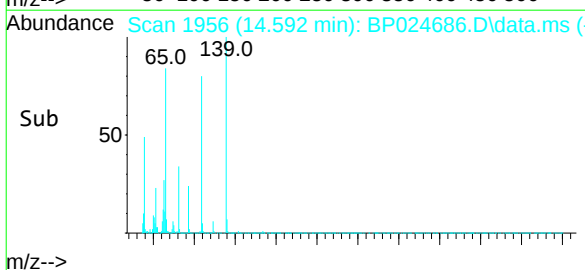
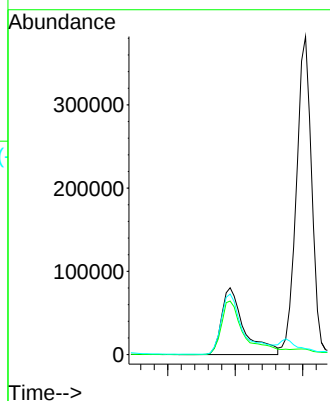
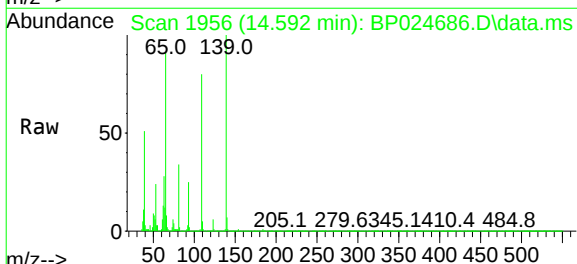
Tgt Ion:139 Resp: 186704

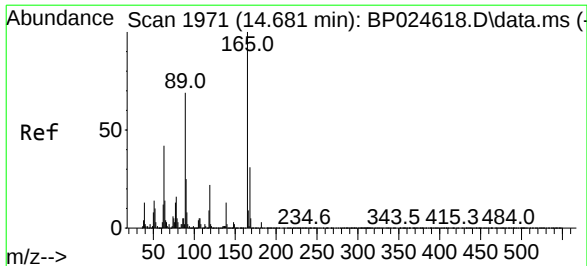
Ion Ratio Lower Upper

139 100

109 80.2 61.4 101.4

65 90.6 72.2 112.2





#57

2,4-Dinitrotoluene

Concen: 40.998 ng

RT: 14.675 min Scan# 19

Delta R.T. -0.006 min

Lab File: BP024686.D

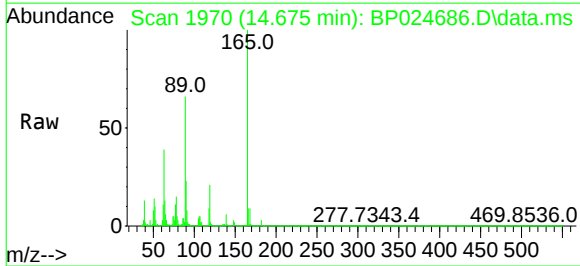
Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 396402

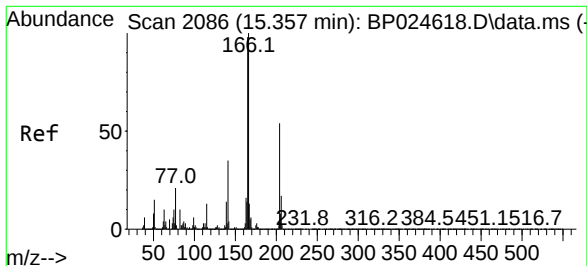
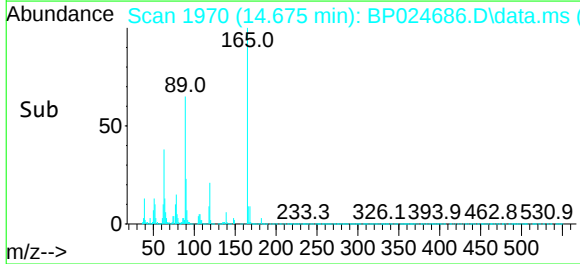
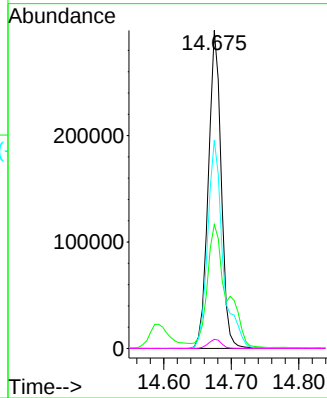
Ion Ratio Lower Upper

165 100

63 39.0 33.8 50.6

89 65.5 55.6 83.4

182 2.9 2.4 3.6



#58

Fluorene

Concen: 39.702 ng

RT: 15.363 min Scan# 2087

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

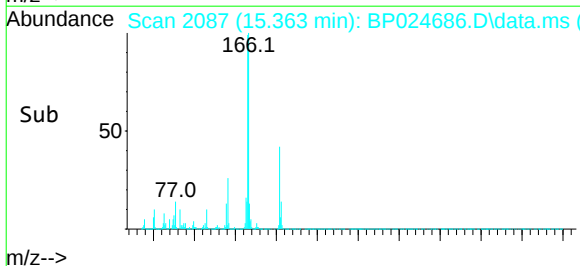
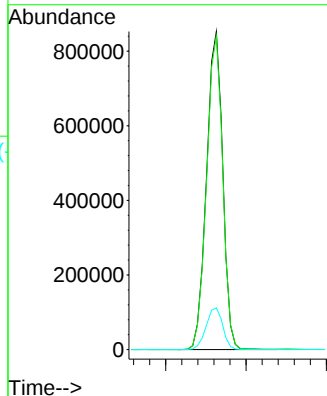
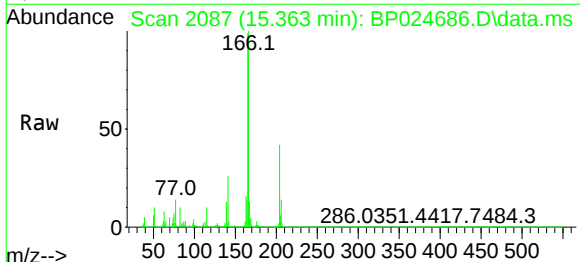
Tgt Ion:166 Resp: 1192750

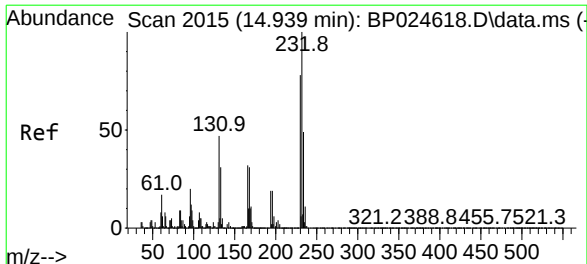
Ion Ratio Lower Upper

166 100

165 98.6 78.5 117.7

167 13.1 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.967 ng

RT: 14.945 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BP024686.D

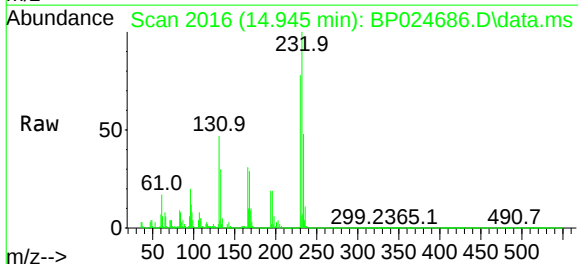
Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 330705

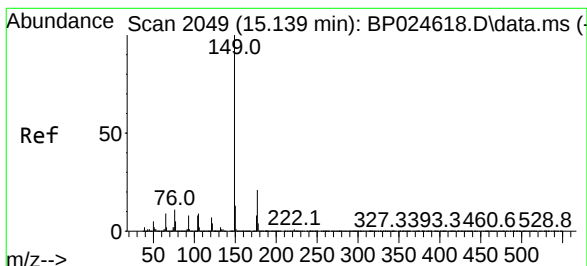
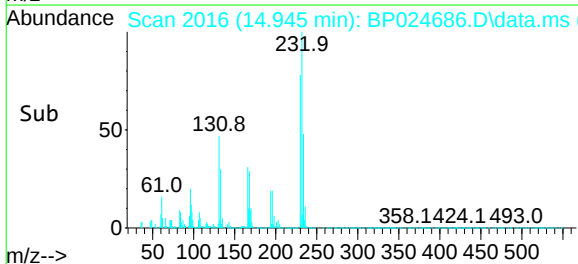
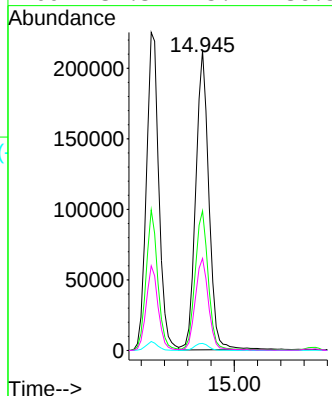
Ion Ratio Lower Upper

232 100

131 46.1 39.5 59.3

130 2.6 2.2 3.4

166 31.3 25.7 38.5



#60

Diethylphthalate

Concen: 38.807 ng

RT: 15.134 min Scan# 2048

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

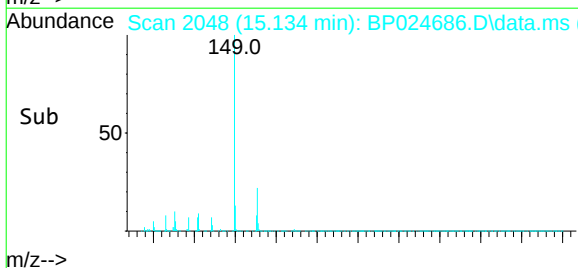
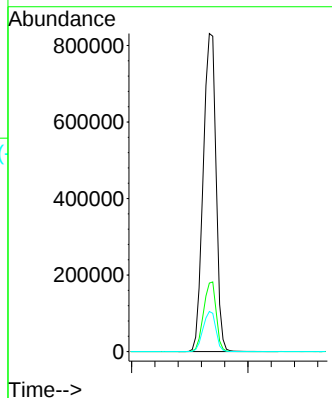
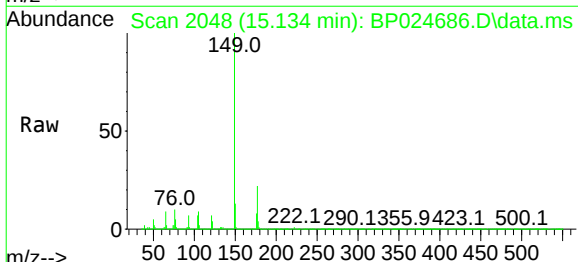
Tgt Ion:149 Resp: 1273676

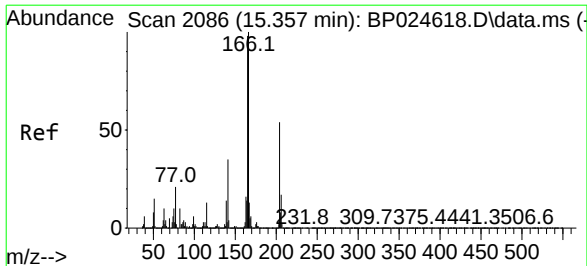
Ion Ratio Lower Upper

149 100

177 21.5 16.7 25.1

150 12.6 10.2 15.2

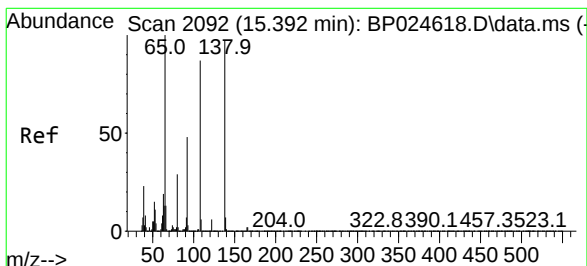
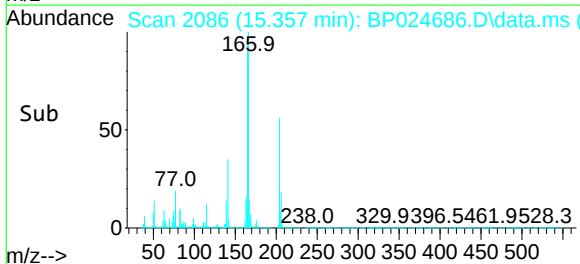
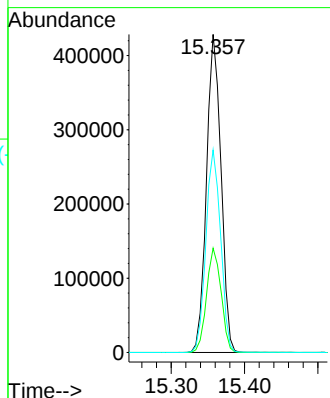
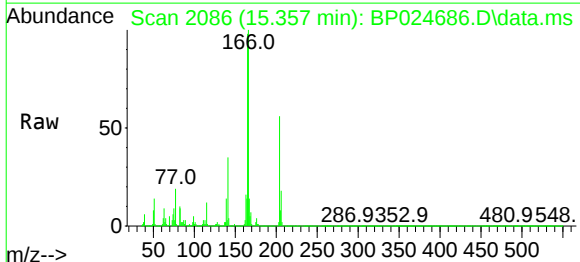




#61
4-Chlorophenyl-phenylether
Concen: 39.337 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

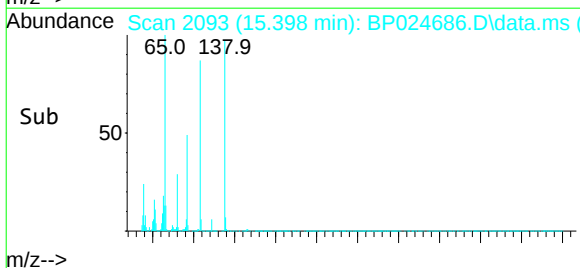
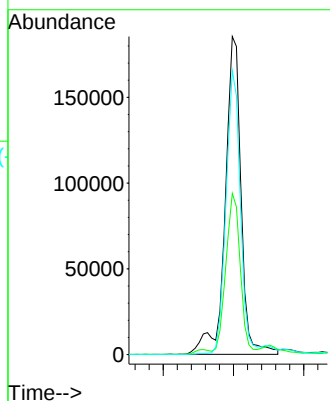
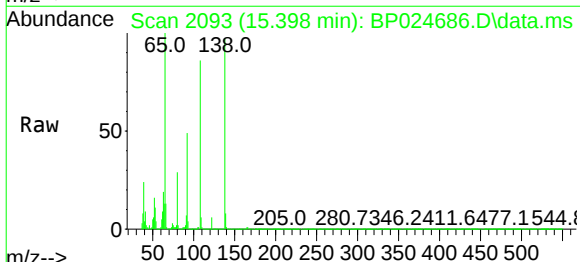
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

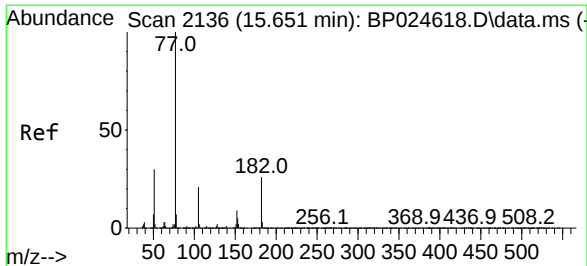
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	63.7	52.9	79.3



#62
4-Nitroaniline
Concen: 43.168 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	29.2	69.2
108	89.2	69.0	109.0





#63

Azobenzene

Concen: 37.169 ng

RT: 15.657 min Scan# 2136

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1043623

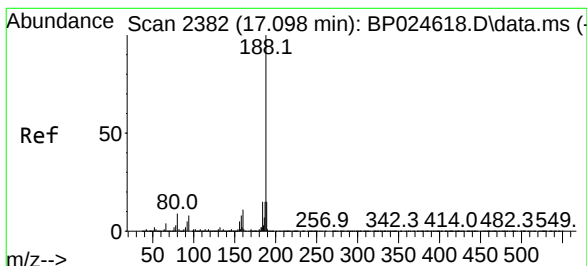
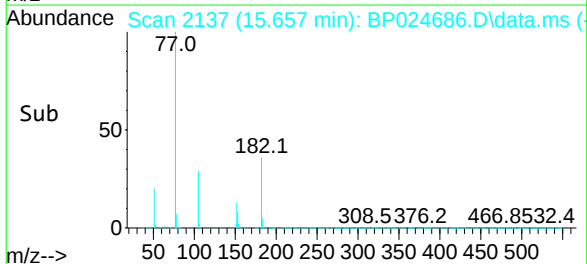
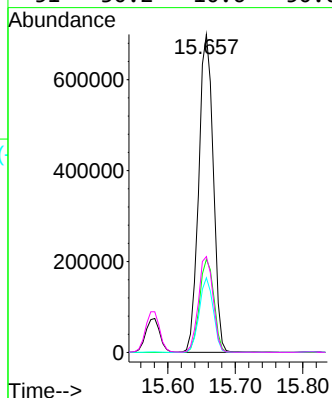
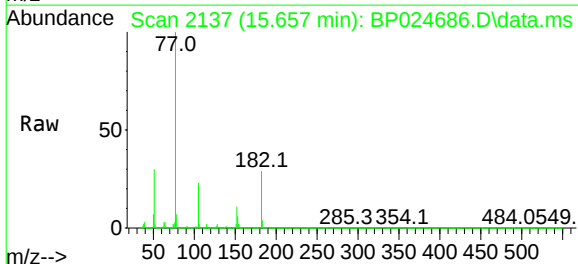
Ion Ratio Lower Upper

77 100

182 29.3 5.7 45.7

105 23.5 1.3 41.3

51 30.2 10.6 50.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.092 min Scan# 2381

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

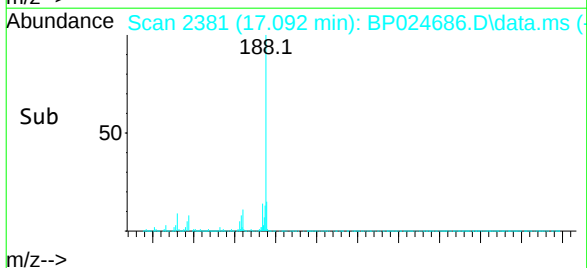
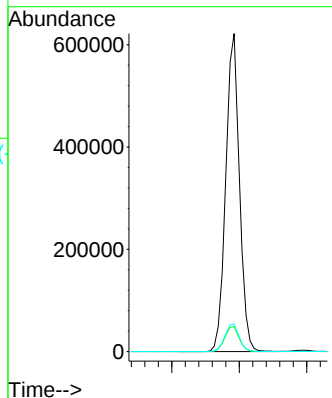
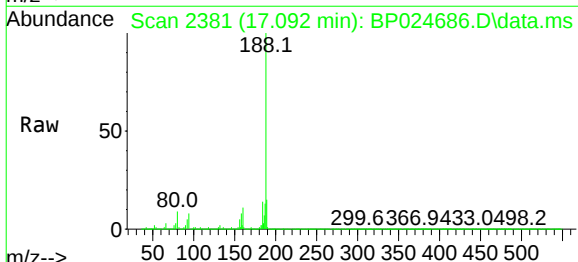
Tgt Ion: 188 Resp: 875686

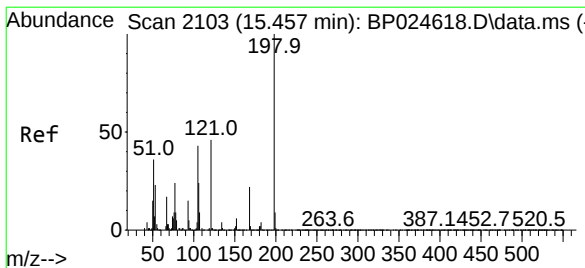
Ion Ratio Lower Upper

188 100

94 7.9 6.5 9.7

80 8.6 7.3 10.9

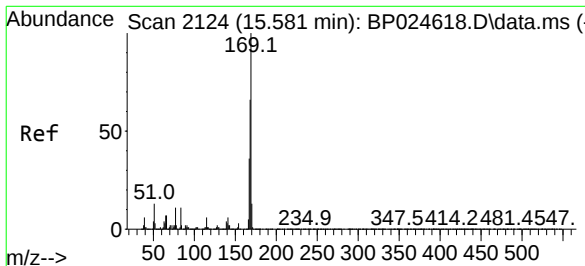
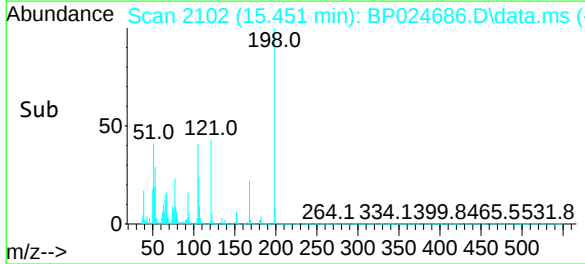
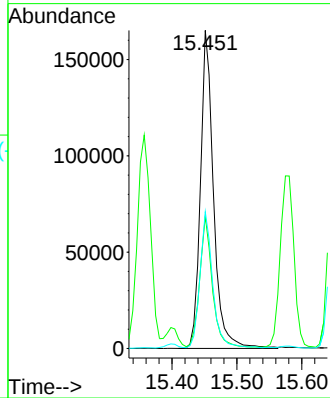
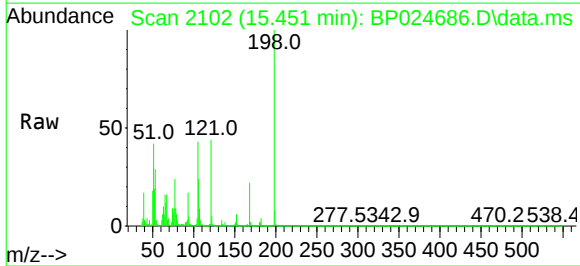




#65
4,6-Dinitro-2-methylphenol
Concen: 40.900 ng
RT: 15.451 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

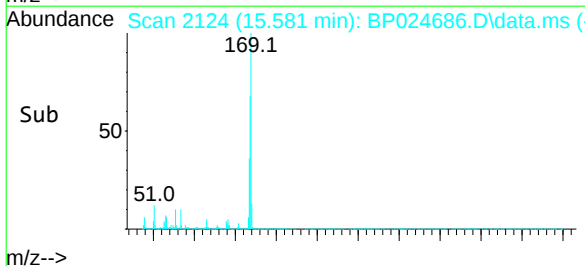
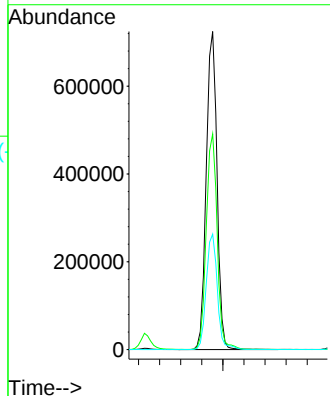
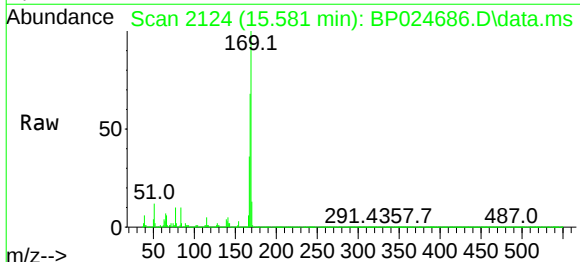
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

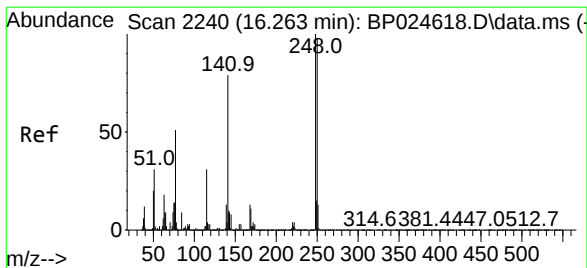
Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.5	21.1	61.1
105	43.0	23.6	63.6



#66
n-Nitrosodiphenylamine
Concen: 38.112 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

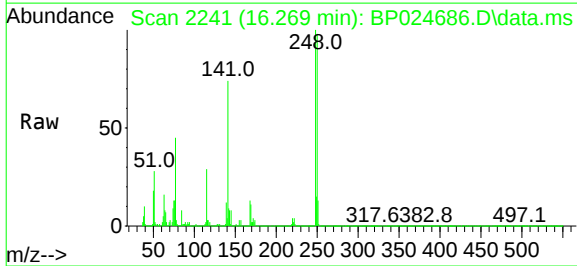
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.2	79.8
167	36.3	28.6	43.0



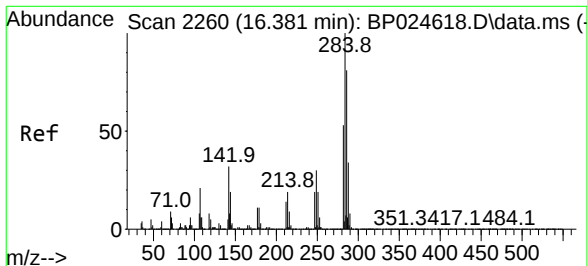
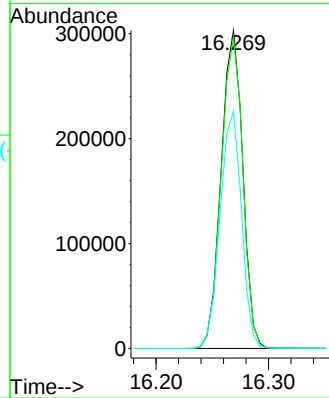
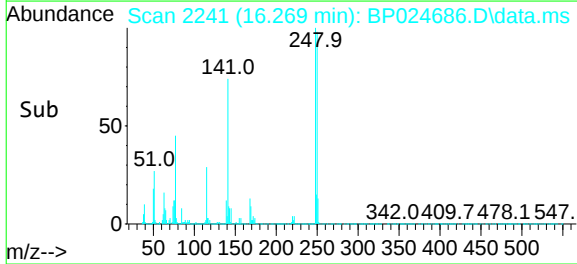


#67
4-Bromophenyl-phenylether
Concen: 39.191 ng
RT: 16.269 min Scan# 2240
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

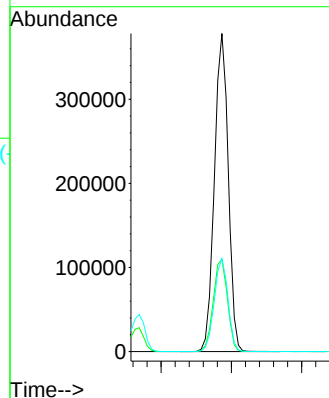
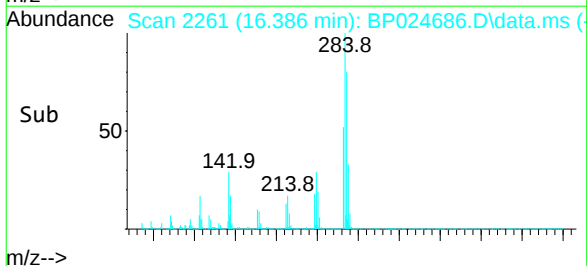
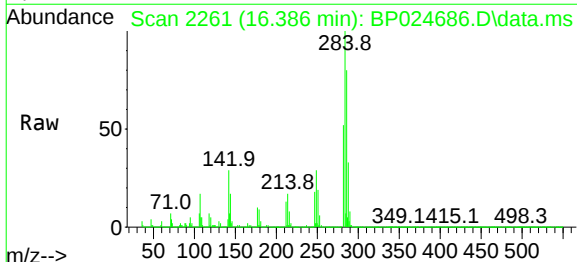


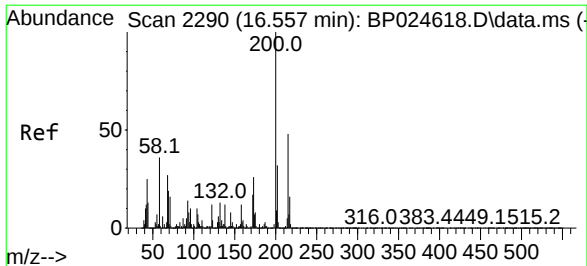
Tgt Ion:248 Resp: 404396
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.4
141 74.5 63.0 94.6



#68
Hexachlorobenzene
Concen: 39.386 ng
RT: 16.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:284 Resp: 516422
Ion Ratio Lower Upper
284 100
142 29.0 25.9 38.9
249 29.3 24.1 36.1





#69

Atrazine

Concen: 39.617 ng

RT: 16.551 min Scan# 2290

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

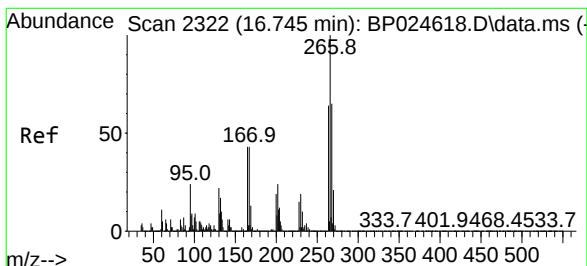
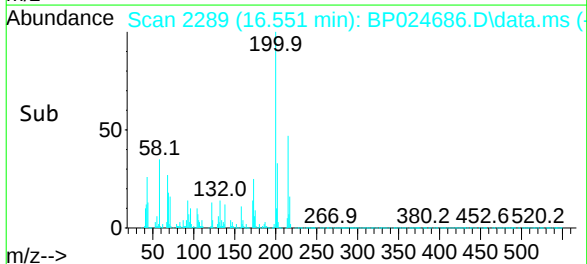
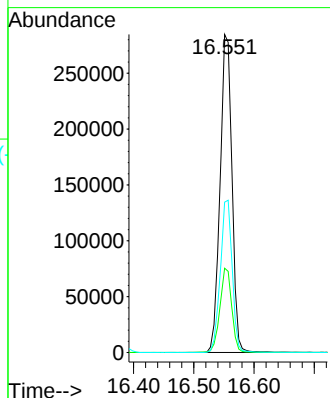
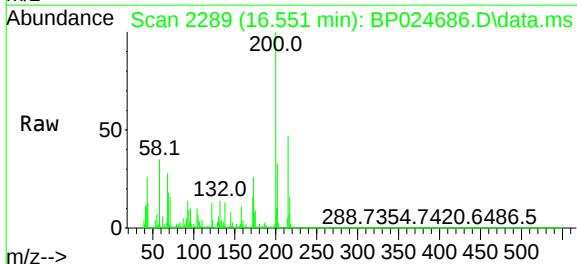
Tgt Ion:200 Resp: 390518

Ion Ratio Lower Upper

200 100

173 26.5 5.9 45.9

215 47.3 28.3 68.3



#70

Pentachlorophenol

Concen: 39.104 ng

RT: 16.751 min Scan# 2323

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

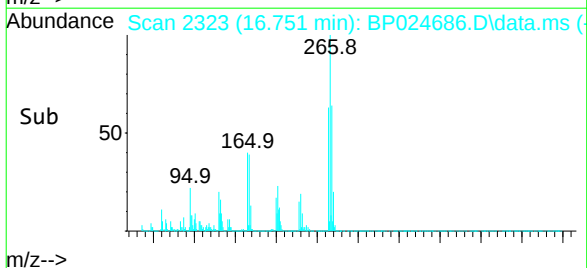
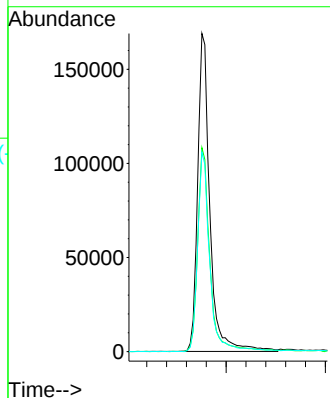
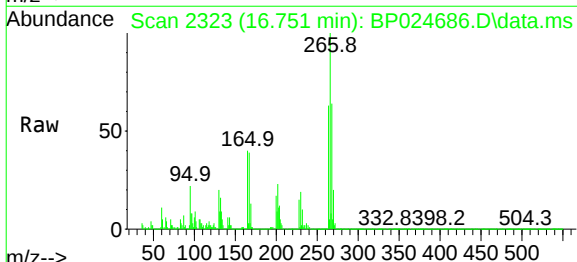
Tgt Ion:266 Resp: 287810

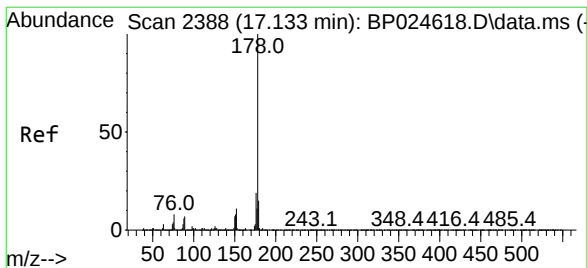
Ion Ratio Lower Upper

266 100

268 64.1 52.2 78.4

264 62.7 51.1 76.7





#71

Phenanthrene

Concen: 37.679 ng

RT: 17.139 min Scan# 2388

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

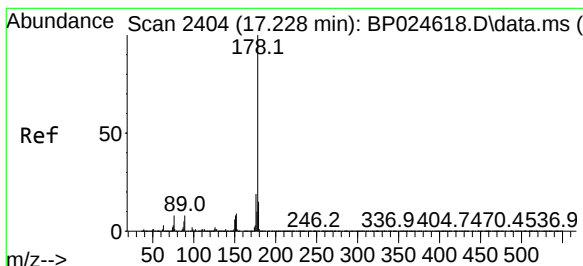
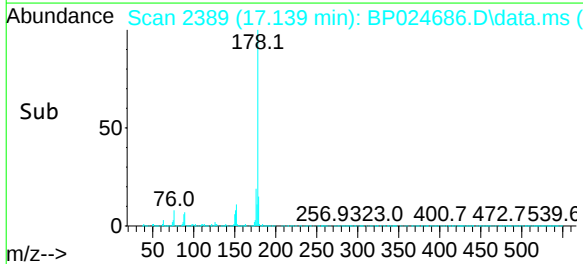
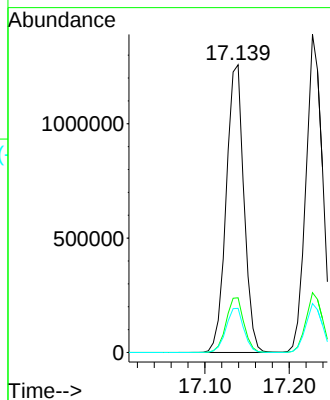
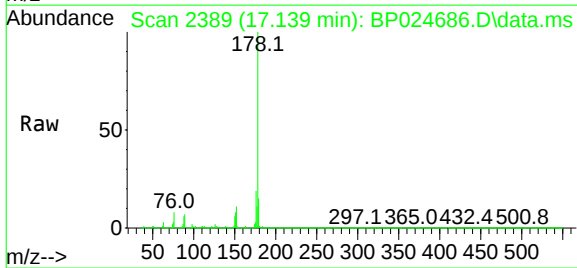
Tgt Ion:178 Resp: 1834222

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 38.768 ng

RT: 17.228 min Scan# 2404

Delta R.T. 0.000 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

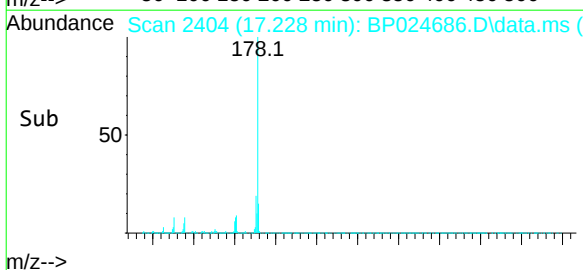
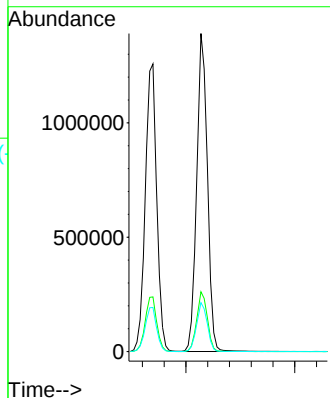
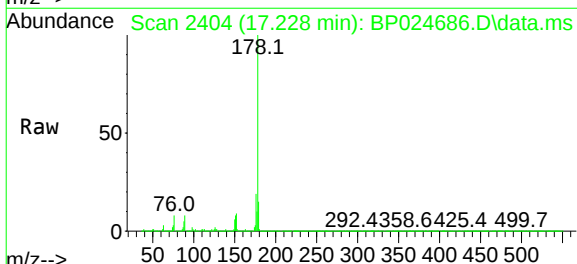
Tgt Ion:178 Resp: 1898802

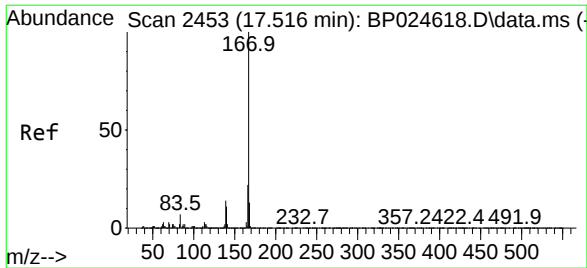
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.4 12.2 18.2

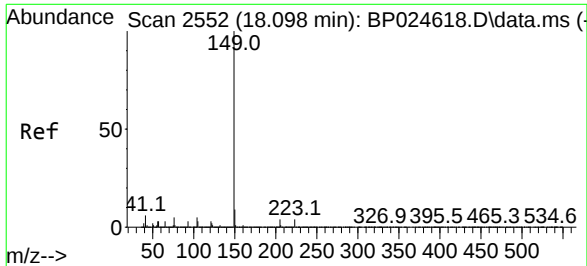
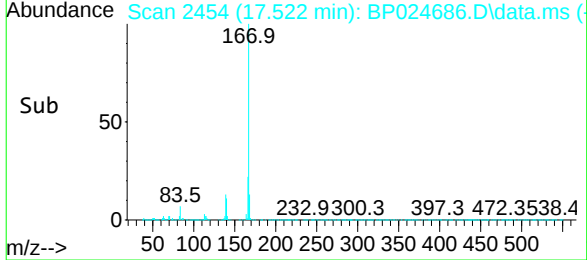
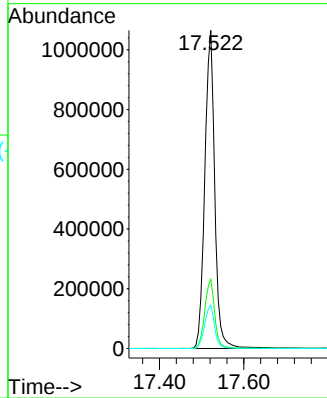
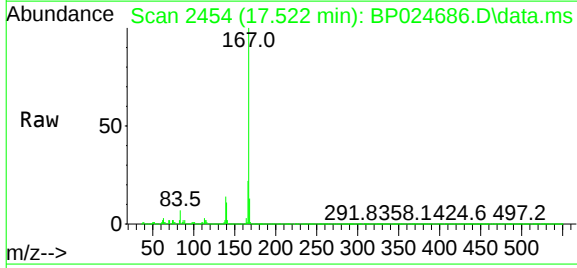




#73
Carbazole
Concen: 39.311 ng
RT: 17.522 min Scan# 2453
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

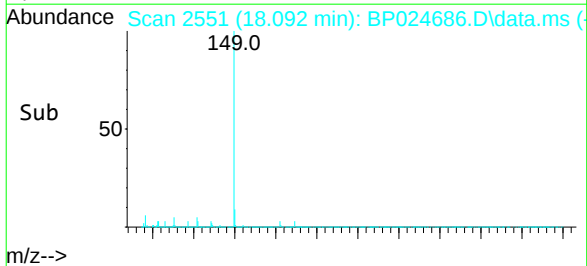
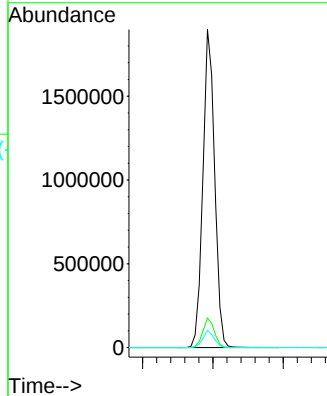
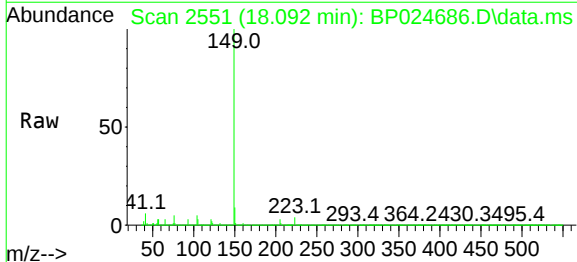
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

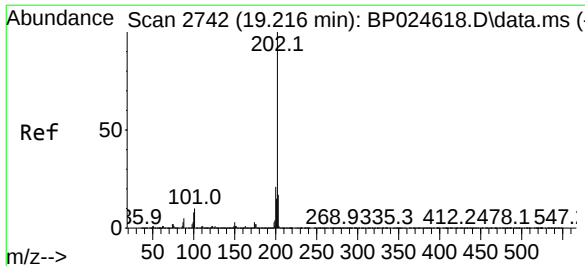
Tgt Ion:167 Resp: 1742661
Ion Ratio Lower Upper
167 100
166 21.8 17.7 26.5
139 13.7 11.3 16.9



#74
Di-n-butylphthalate
Concen: 38.591 ng
RT: 18.092 min Scan# 2551
Delta R.T. -0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:149 Resp: 2200144
Ion Ratio Lower Upper
149 100
150 9.3 7.2 10.8
104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 38.031 ng

RT: 19.222 min Scan# 2743

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

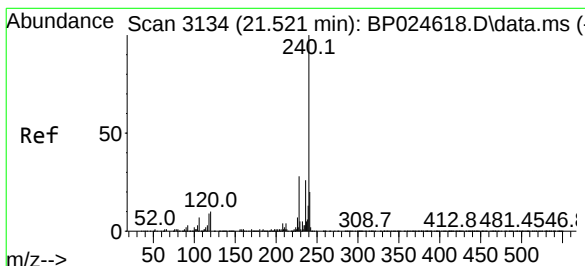
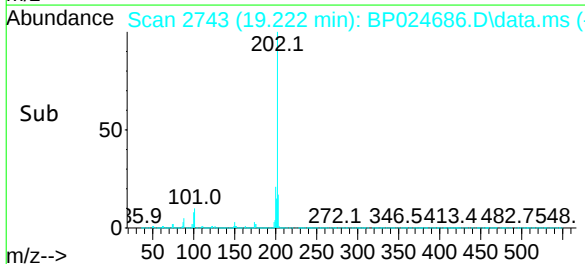
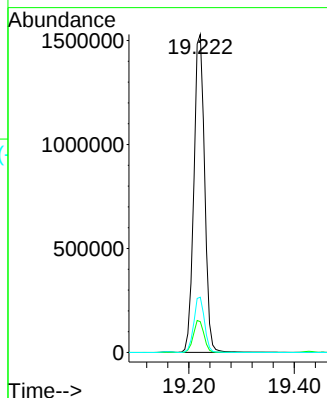
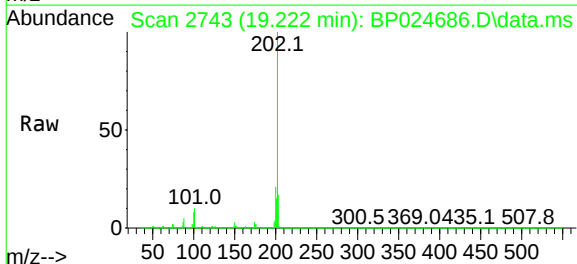
Tgt Ion:202 Resp: 2164114

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.3

203 17.4 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.527 min Scan# 3135

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

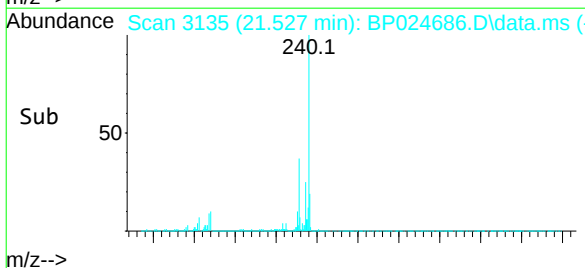
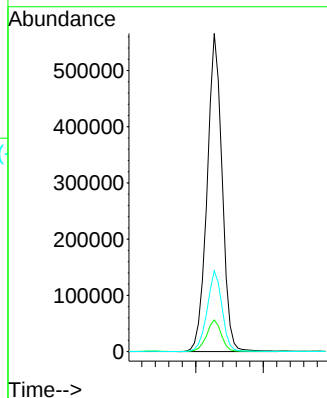
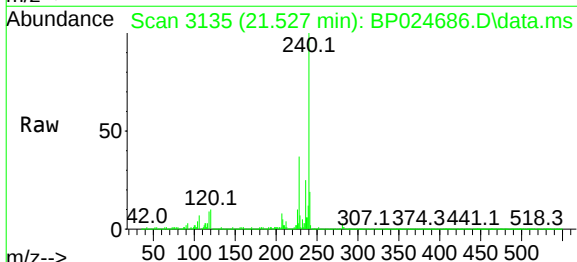
Tgt Ion:240 Resp: 872281

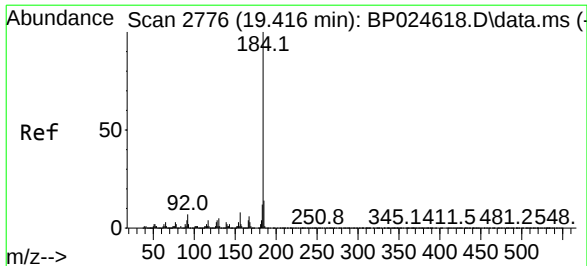
Ion Ratio Lower Upper

240 100

120 9.9 7.8 11.6

236 25.4 20.6 31.0





#77

Benzidine

Concen: 43.749 ng

RT: 19.427 min Scan# 27

Delta R.T. 0.011 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

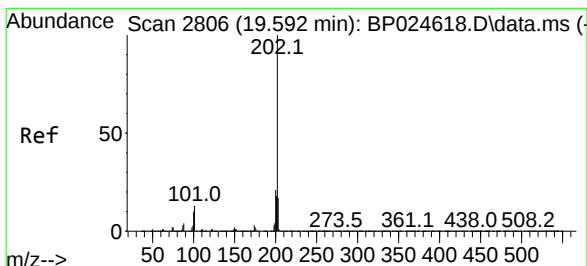
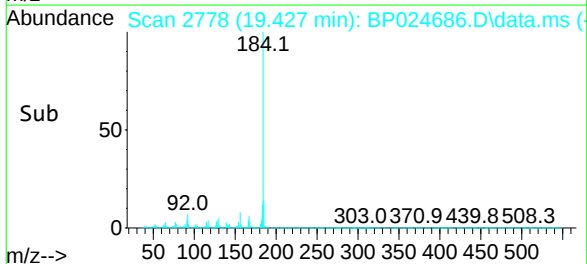
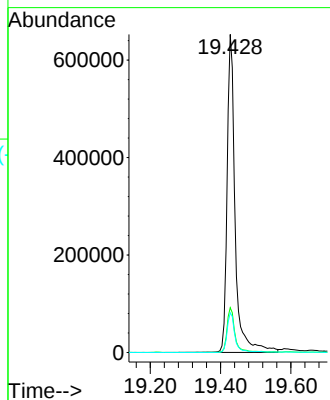
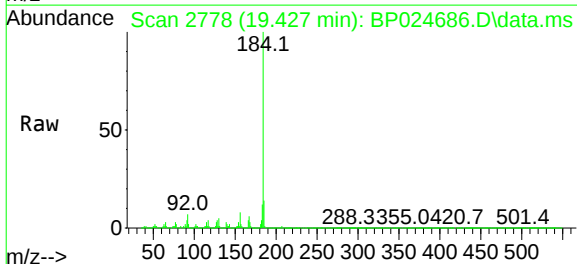
Tgt Ion:184 Resp: 1039374

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

183 12.5 9.8 14.8



#78

Pyrene

Concen: 42.107 ng

RT: 19.598 min Scan# 2807

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

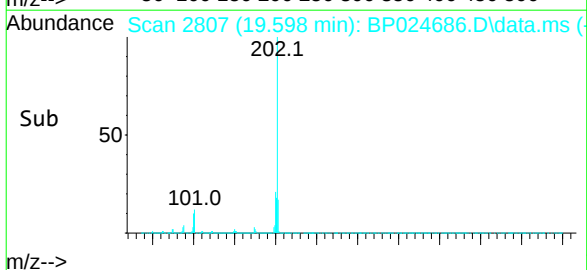
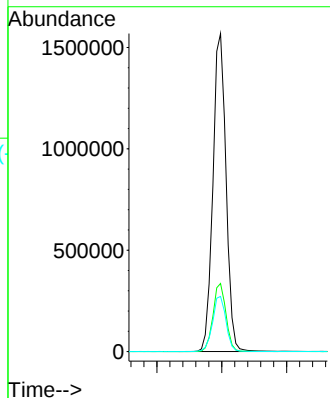
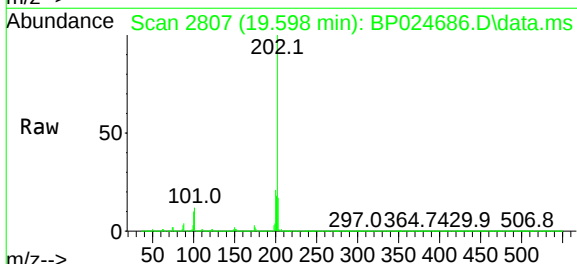
Tgt Ion:202 Resp: 2200729

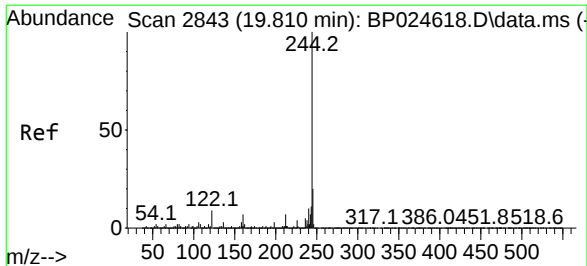
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 86.330 ng

RT: 19.816 min Scan# 2843

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

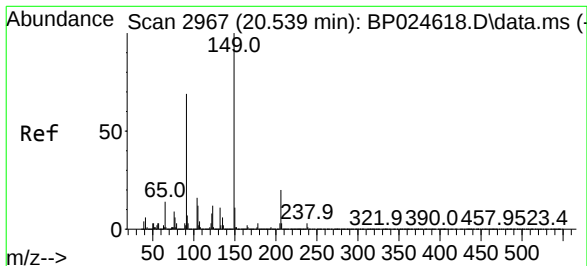
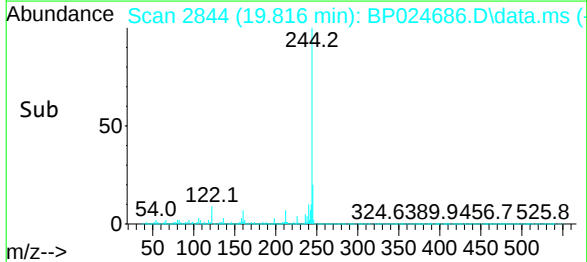
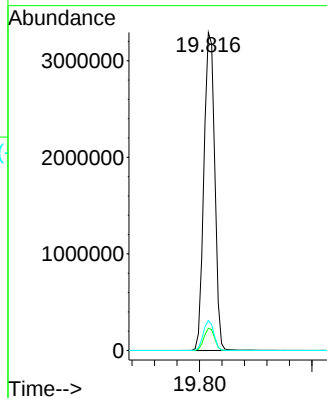
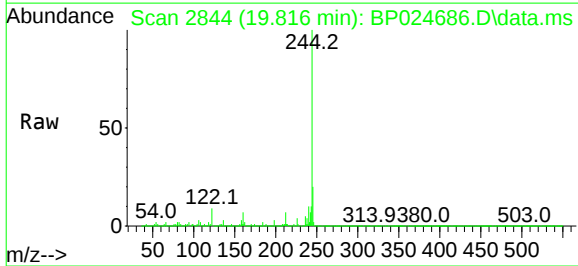
Tgt Ion:244 Resp: 4391709

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 9.4 7.4 11.0



#80

Butylbenzylphthalate

Concen: 42.806 ng

RT: 20.545 min Scan# 2968

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

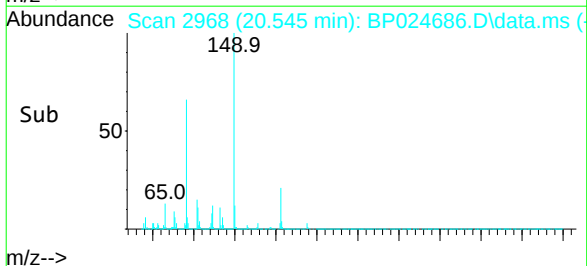
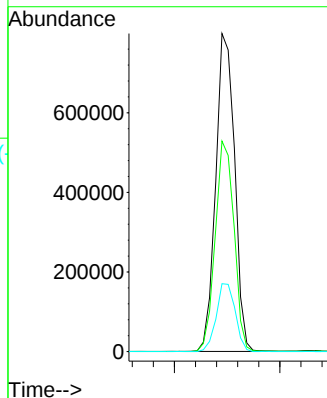
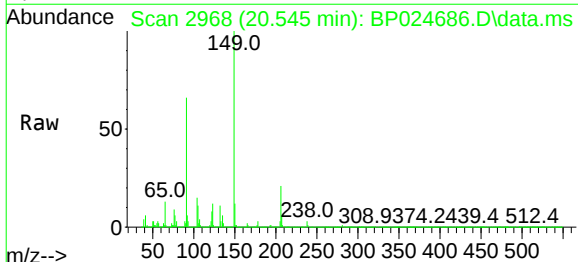
Tgt Ion:149 Resp: 994991

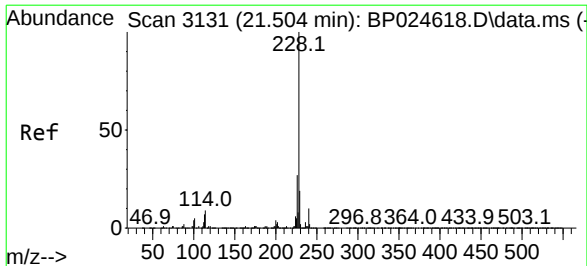
Ion Ratio Lower Upper

149 100

91 66.2 55.4 83.0

206 21.3 16.2 24.2

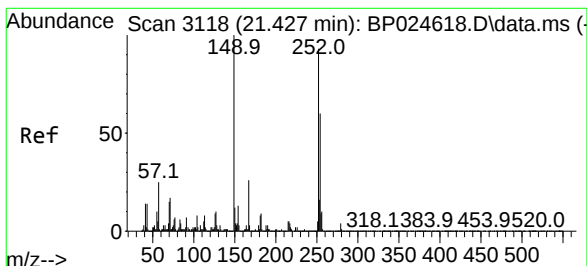
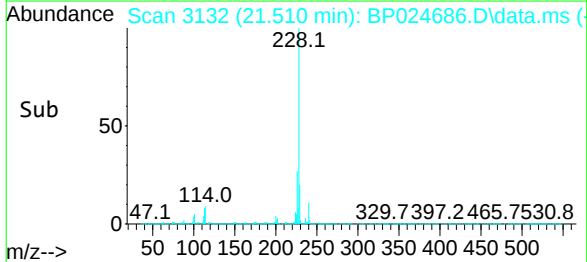
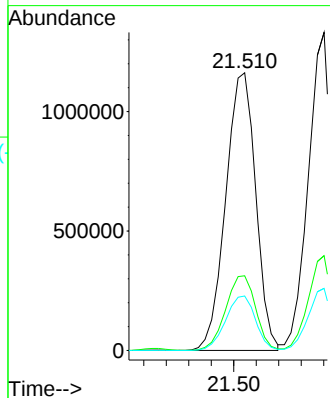
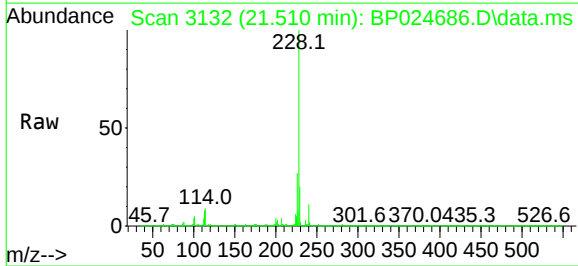




#81
Benzo(a)anthracene
Concen: 39.294 ng
RT: 21.510 min Scan# 3131
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

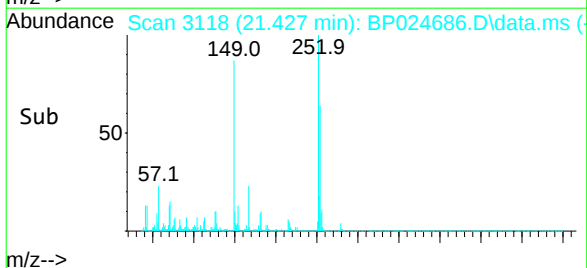
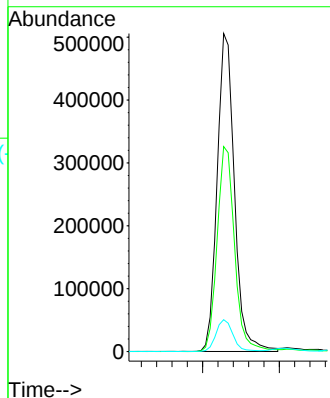
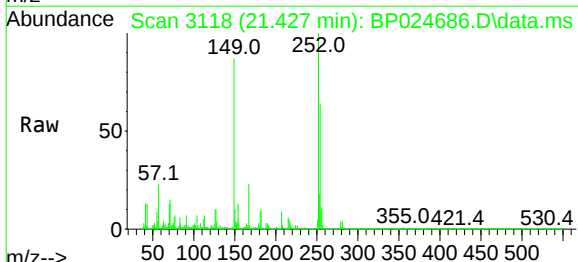
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

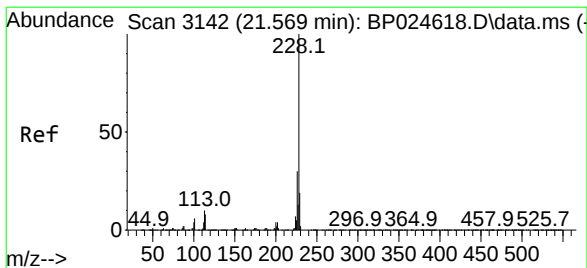
Tgt Ion:228 Resp: 2152203
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.6 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 38.984 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:252 Resp: 793072
Ion Ratio Lower Upper
252 100
254 64.5 51.8 77.6
126 10.0 7.7 11.5





#83

Chrysene

Concen: 38.624 ng

RT: 21.580 min Scan# 3142

Delta R.T. 0.012 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

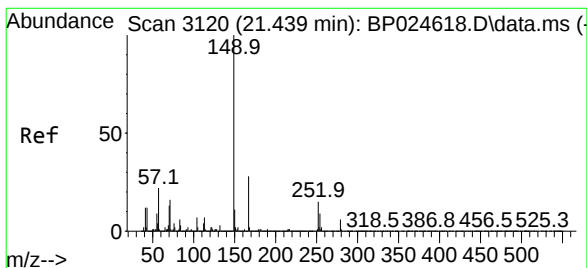
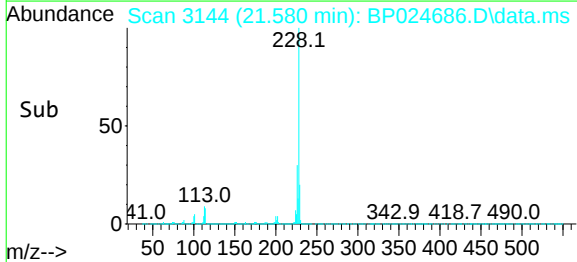
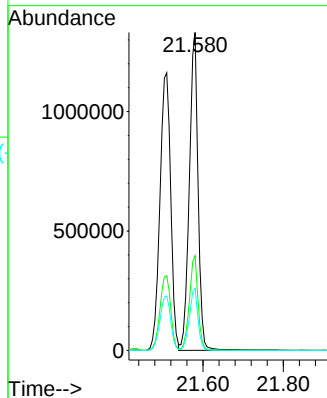
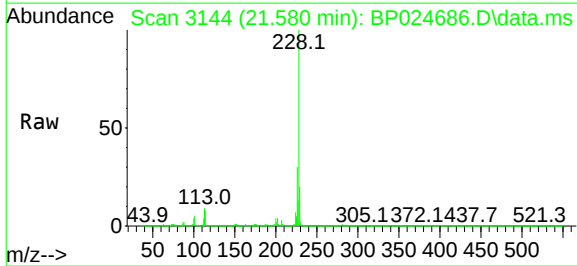
Tgt Ion:228 Resp: 2005387

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.421 ng

RT: 21.439 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

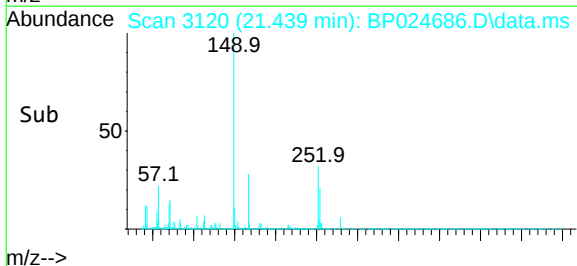
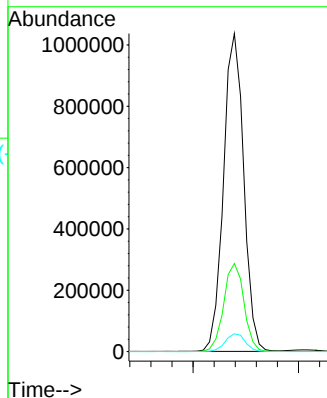
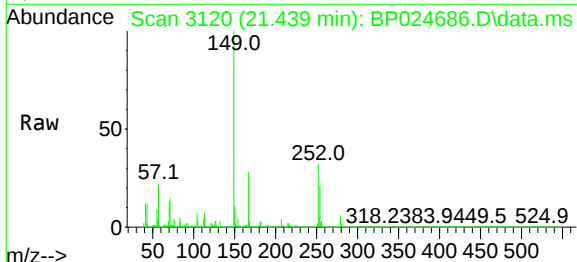
Tgt Ion:149 Resp: 1380988

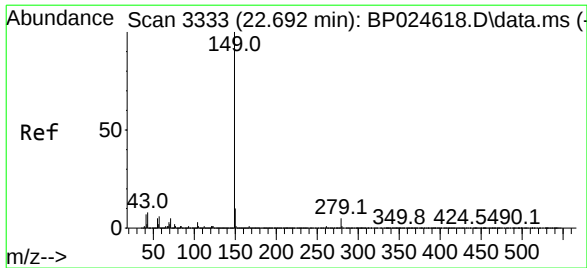
Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

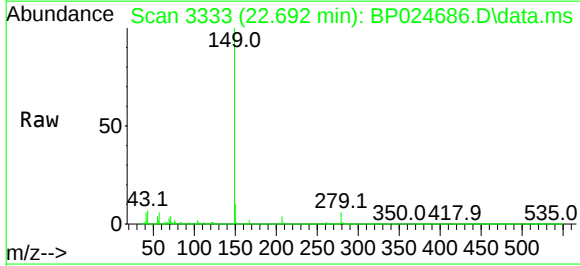
279 5.6 4.6 6.8



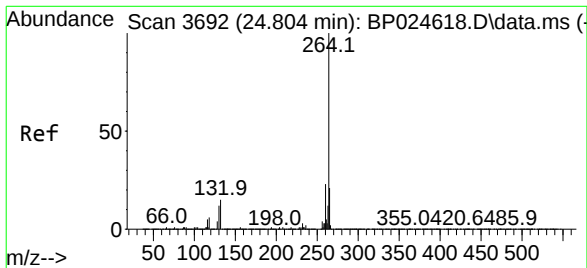
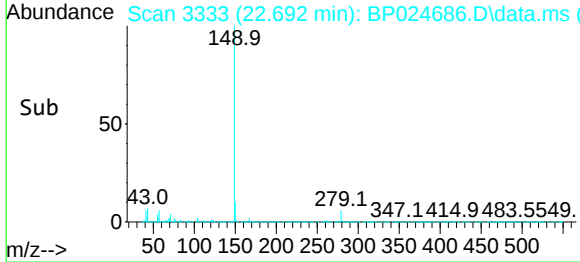
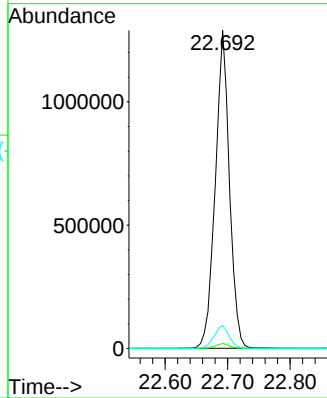


#85
Di-n-octyl phthalate
Concen: 36.228 ng
RT: 22.692 min Scan# 3333
Delta R.T. 0.000 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

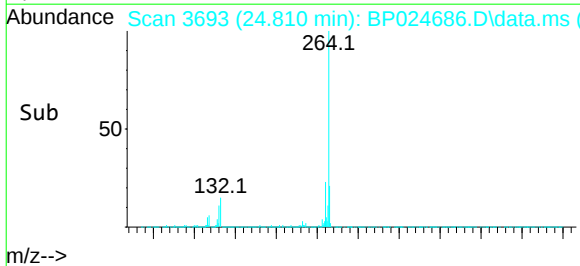
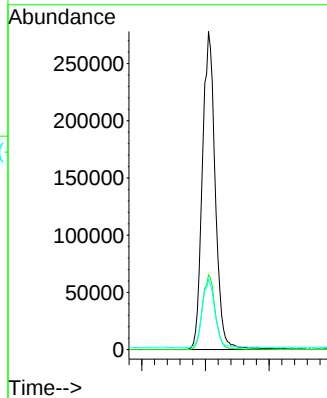
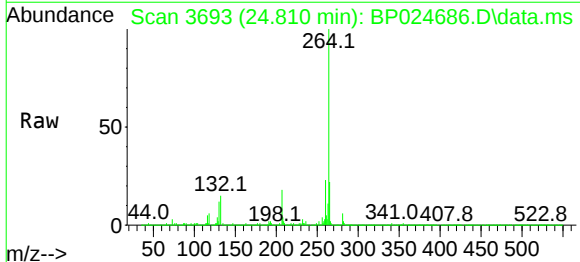


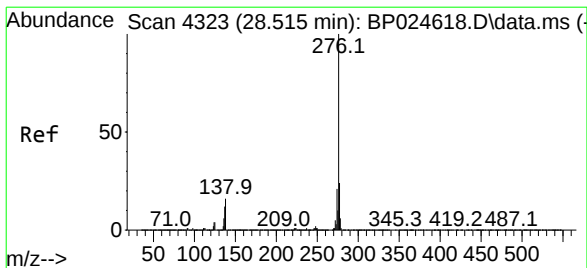
Tgt Ion:149 Resp: 2024055
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.6 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.810 min Scan# 3693
Delta R.T. 0.006 min
Lab File: BP024686.D
Acq: 19 May 2025 12:48

Tgt Ion:264 Resp: 779874
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 22.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.188 ng

RT: 28.527 min Scan# 43

Delta R.T. 0.012 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

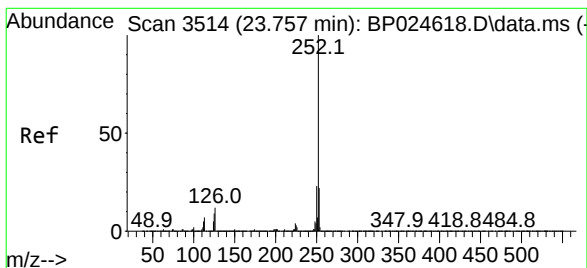
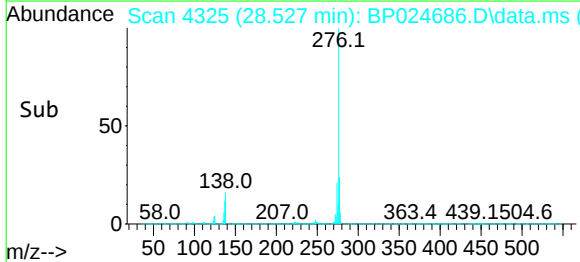
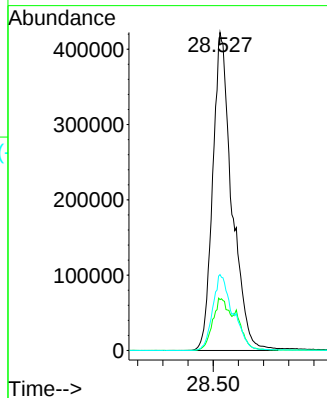
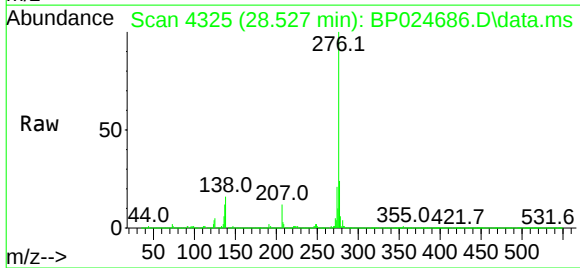
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2231204

Ion	Ratio	Lower	Upper
276	100		
138	14.1	11.2	16.8
277	25.4	15.7	23.5



#88

Benzo(b)fluoranthene

Concen: 40.762 ng

RT: 23.768 min Scan# 3516

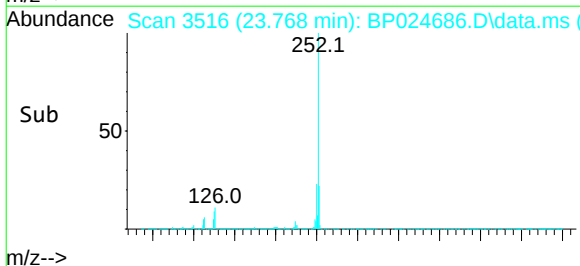
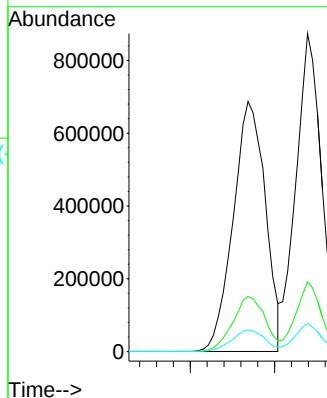
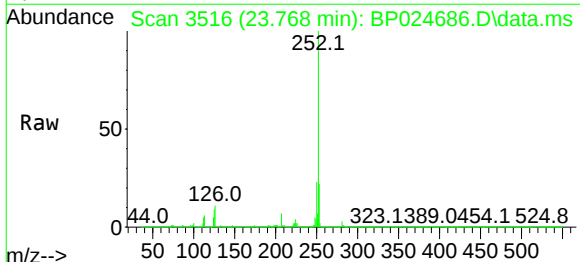
Delta R.T. 0.012 min

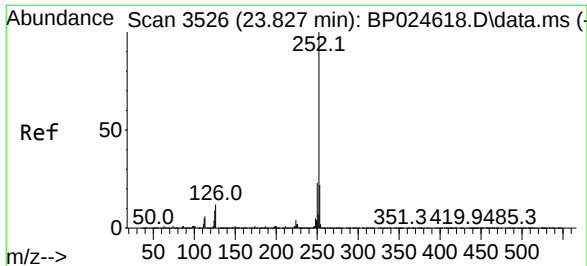
Lab File: BP024686.D

Acq: 19 May 2025 12:48

Tgt Ion:252 Resp: 1819580

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	8.6	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 40.822 ng

RT: 23.839 min Scan# 3526

Delta R.T. 0.012 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

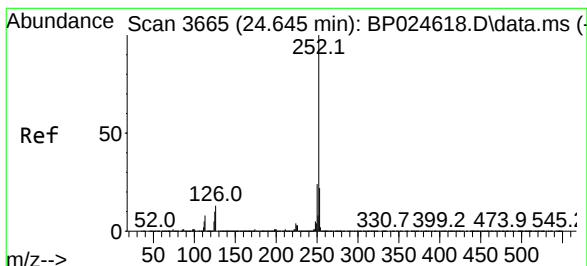
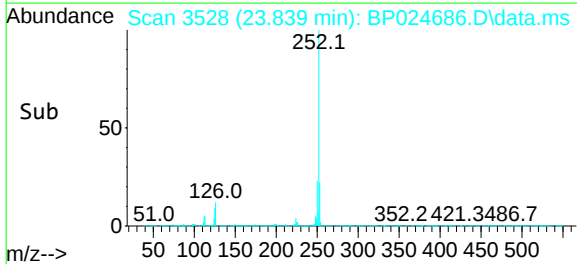
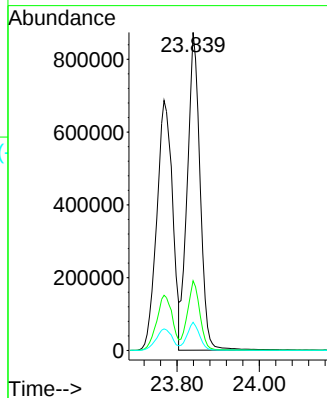
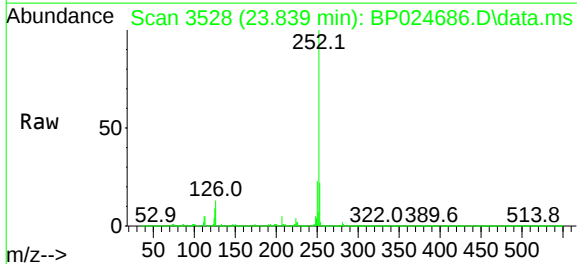
Tgt Ion:252 Resp: 1877708

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 8.9 7.0 10.4



#90

Benzo(a)pyrene

Concen: 39.731 ng

RT: 24.651 min Scan# 3666

Delta R.T. 0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

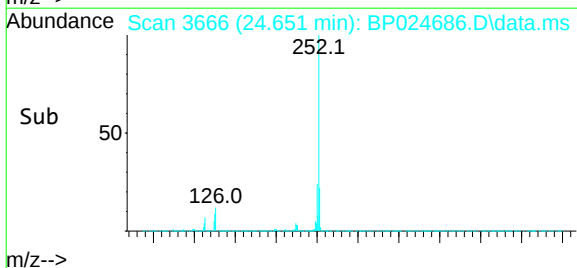
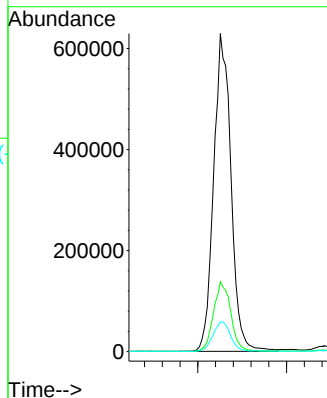
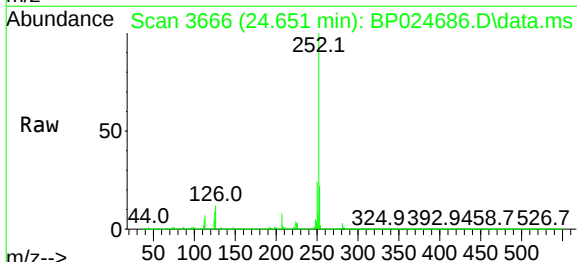
Tgt Ion:252 Resp: 1703325

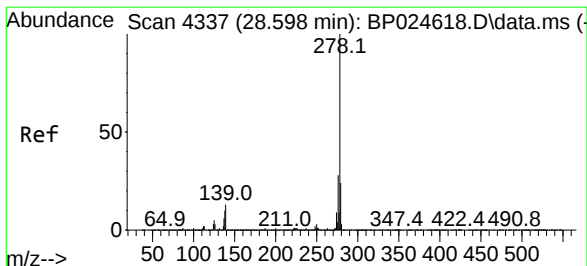
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.3 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.164 ng

RT: 28.592 min Scan# 43

Delta R.T. -0.006 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

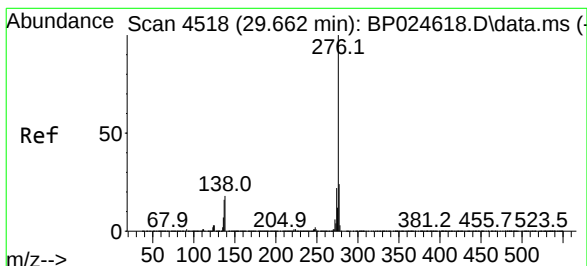
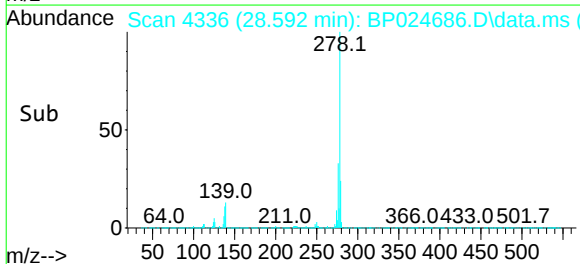
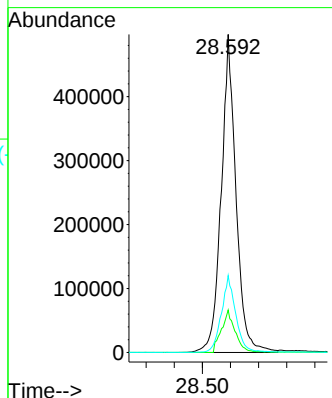
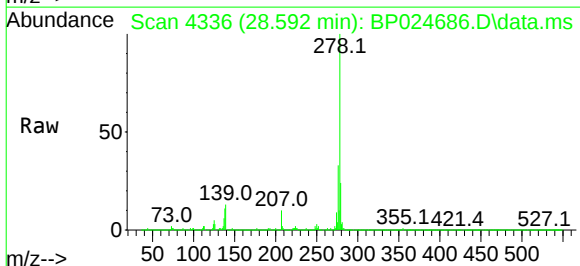
Tgt Ion:278 Resp: 1814035

Ion Ratio Lower Upper

278 100

139 13.4 10.2 15.4

279 24.2 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 39.120 ng

RT: 29.680 min Scan# 4521

Delta R.T. 0.018 min

Lab File: BP024686.D

Acq: 19 May 2025 12:48

Tgt Ion:276 Resp: 1801944

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 17.6 14.4 21.6

