

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024703.D
 Acq On : 20 May 2025 11:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 20 12:59:30 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	7.657	152	123667	20.000	ng	0.00
21) Naphthalene-d8	10.428	136	504753	20.000	ng	0.00
39) Acenaphthene-d10	14.287	164	316846	20.000	ng	-0.02
64) Phenanthrene-d10	17.081	188	620396	20.000	ng	-0.02
76) Chrysene-d12	21.516	240	679929	20.000	ng	0.00
86) Perylene-d12	24.798	264	792201	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	558471	77.239	ng	0.00
7) Phenol-d6	6.858	99	697511	75.586	ng	0.00
23) Nitrobenzene-d5	8.804	82	758074	75.884	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	441081	82.116	ng	0.00
45) 2-Fluorobiphenyl	12.893	172	1916443	79.243	ng	-0.01
79) Terphenyl-d14	19.810	244	3174042	80.045	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	121113	35.672	ng	99
3) Pyridine	3.622	79	281565	37.400	ng	98
4) n-Nitrosodimethylamine	3.528	42	126280	37.995	ng	94
6) Aniline	6.999	93	436222	36.614	ng	99
8) 2-Chlorophenol	7.234	128	316592	38.571	ng	98
9) Benzaldehyde	6.810	77	218883	36.642	ng	99
10) Phenol	6.887	94	350820	36.834	ng	96
11) bis(2-Chloroethyl)ether	7.093	93	275441	35.195	ng	98
12) 1,3-Dichlorobenzene	7.546	146	358557	37.969	ng	99
13) 1,4-Dichlorobenzene	7.693	146	361848	38.098	ng	100
14) 1,2-Dichlorobenzene	8.005	146	350515	37.873	ng	99
15) Benzyl Alcohol	7.905	79	266818	38.049	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.181	45	331428	35.362	ng	99
17) 2-Methylphenol	8.116	107	252873	37.017	ng	97
18) Hexachloroethane	8.716	117	134692	37.007	ng	95
19) n-Nitroso-di-n-propyla...	8.457	70	226226	35.440	ng	99
20) 3+4-Methylphenols	8.440	107	341536	36.755	ng	99
22) Acetophenone	8.475	105	475992	37.752	ng	# 99
24) Nitrobenzene	8.846	77	332647	37.838	ng	96
25) Isophorone	9.369	82	630069	36.360	ng	98
26) 2-Nitrophenol	9.552	139	180007	41.786	ng	99
27) 2,4-Dimethylphenol	9.622	122	298599	39.314	ng	99
28) bis(2-Chloroethoxy)met...	9.840	93	370445	35.782	ng	100
29) 2,4-Dichlorophenol	10.104	162	291338	39.583	ng	96
30) 1,2,4-Trichlorobenzene	10.287	180	329782	39.761	ng	95
31) Naphthalene	10.475	128	1004479	38.402	ng	99
32) Benzoic acid	9.793	122	177252	35.775	ng	96
33) 4-Chloroaniline	10.593	127	412703	39.100	ng	99
34) Hexachlorobutadiene	10.757	225	213441	39.725	ng	97
35) Caprolactam	11.393	113	99335	37.303	ng	99
36) 4-Chloro-3-methylphenol	11.740	107	340527	37.939	ng	97
37) 2-Methylnaphthalene	12.087	142	640384	37.810	ng	99
38) 1-Methylnaphthalene	12.310	142	679915	37.519	ng	100
40) 1,2,4,5-Tetrachloroben...	12.463	216	369584	40.169	ng	99
41) Hexachlorocyclopentadiene	12.440	237	222383	39.860	ng	97
43) 2,4,6-Trichlorophenol	12.716	196	243302	40.826	ng	98

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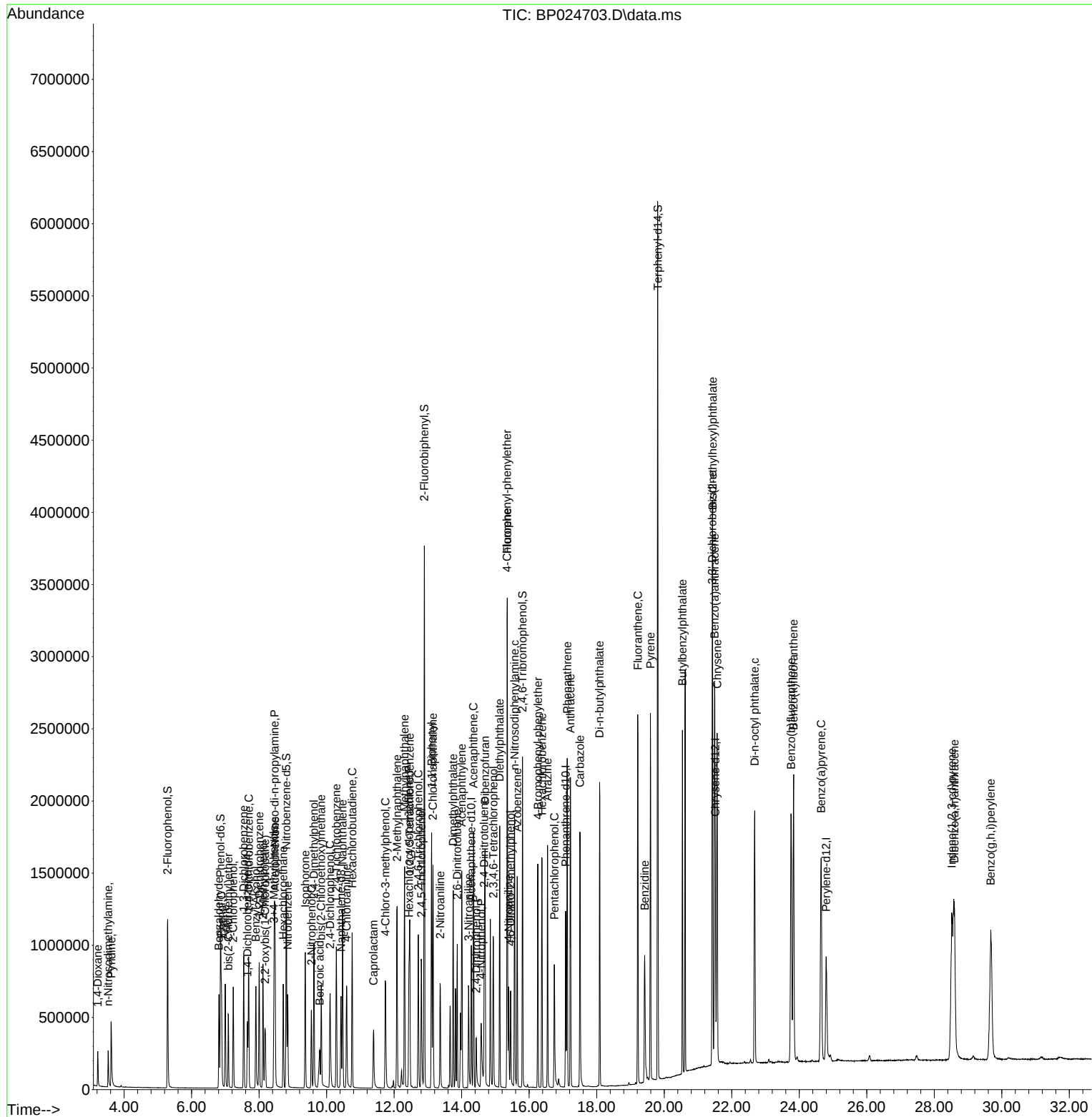
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.810	196	270865	40.832	ng	97
46) 1,1'-Biphenyl	13.110	154	899673	38.417	ng	99
47) 2-Chloronaphthalene	13.151	162	695128	38.930	ng	99
48) 2-Nitroaniline	13.363	65	203001	38.400	ng	98
49) Acenaphthylene	14.004	152	1135762	38.009	ng	100
50) Dimethylphthalate	13.751	163	895032	37.061	ng	100
51) 2,6-Dinitrotoluene	13.869	165	197446	38.712	ng	98
52) Acenaphthene	14.351	154	656098	38.193	ng	100
53) 3-Nitroaniline	14.204	138	199441	38.296	ng	99
54) 2,4-Dinitrophenol	14.434	184	101110	35.323	ng	97
55) Dibenzofuran	14.692	168	1048113	38.252	ng	99
56) 4-Nitrophenol	14.581	139	202652	46.802	ng	97
57) 2,4-Dinitrotoluene	14.669	165	279529	38.874	ng	99
58) Fluorene	15.351	166	857836	38.395	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.939	232	241572	39.256	ng	97
60) Diethylphthalate	15.128	149	911477	37.342	ng	99
61) 4-Chlorophenyl-phenyle...	15.345	204	430331	38.622	ng	99
62) 4-Nitroaniline	15.392	138	189242	37.633	ng	98
63) Azobenzene	15.645	77	752861	36.055	ng	97
65) 4,6-Dinitro-2-methylph...	15.451	198	158899	39.652	ng	97
66) n-Nitrosodiphenylamine	15.569	169	740115	38.839	ng	98
67) 4-Bromophenyl-phenylether	16.257	248	295412	40.410	ng	97
68) Hexachlorobenzene	16.381	284	370994	39.938	ng	94
69) Atrazine	16.545	200	277598	39.750	ng	99
70) Pentachlorophenol	16.745	266	204812	39.278	ng	100
71) Phenanthrene	17.128	178	1321707	38.323	ng	100
72) Anthracene	17.222	178	1355916	39.076	ng	100
73) Carbazole	17.504	167	1198207	38.152	ng	100
74) Di-n-butylphthalate	18.086	149	1566966	38.795	ng	100
75) Fluoranthene	19.216	202	1531668	37.992	ng	99
77) Benzidine	19.422	184	725976	39.203	ng	99
78) Pyrene	19.592	202	1591992	39.077	ng	100
80) Butylbenzylphthalate	20.539	149	716477	39.544	ng	96
81) Benzo(a)anthracene	21.492	228	1645382	38.539	ng	99
82) 3,3'-Dichlorobenzidine	21.421	252	646986	40.800	ng	100
83) Chrysene	21.569	228	1543547	38.139	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	1039093	39.018	ng	99
85) Di-n-octyl phthalate	22.680	149	1753560	40.266	ng	99
87) Indeno(1,2,3-cd)pyrene	28.515	276	2249969	38.903	ng	# 87
88) Benzo(b)fluoranthene	23.757	252	1745599	38.496	ng	99
89) Benzo(k)fluoranthene	23.833	252	1794614	38.409	ng	99
90) Benzo(a)pyrene	24.651	252	1693647	38.890	ng	99
91) Dibenzo(a,h)anthracene	28.598	278	1829060	38.874	ng	99
92) Benzo(g,h,i)perylene	29.674	276	1788388	38.222	ng	98

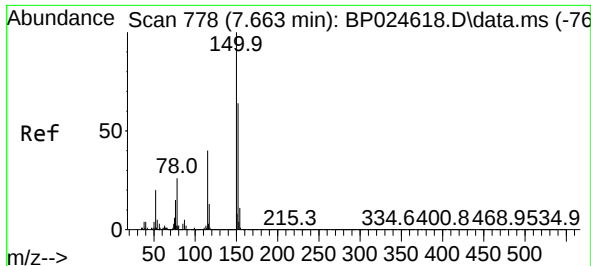
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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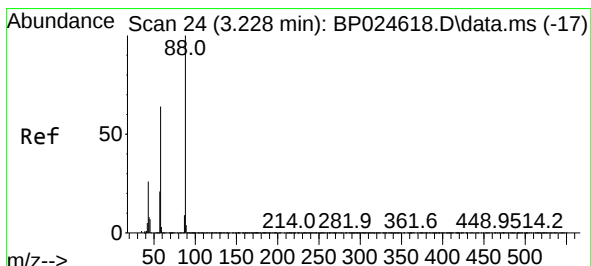
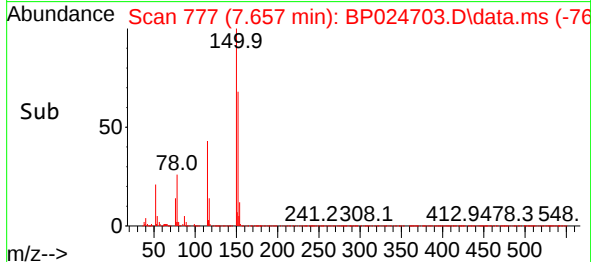
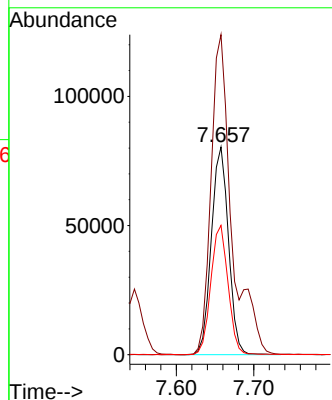
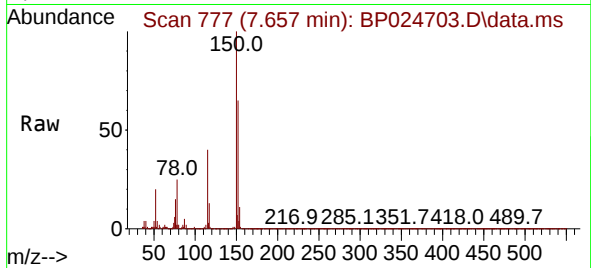




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024703.D
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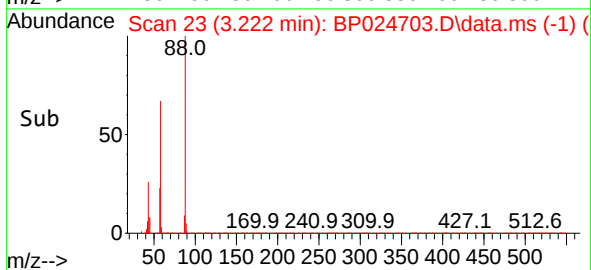
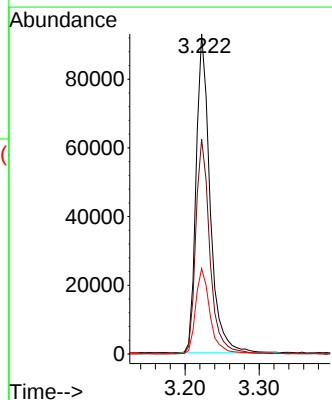
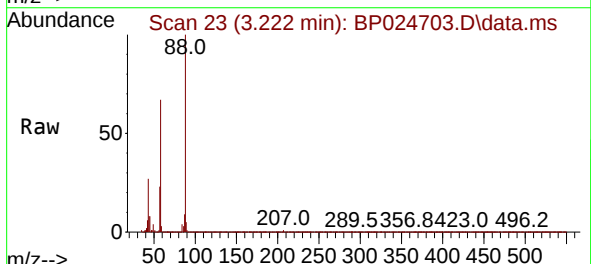
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BNA_P
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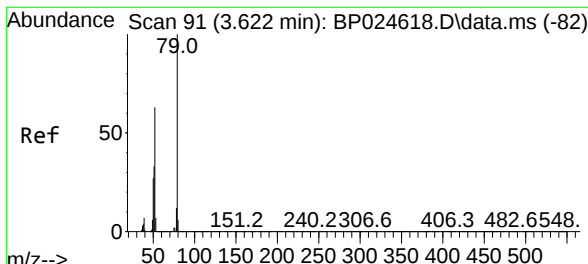
Tgt Ion:152 Resp: 123667
Ion Ratio Lower Upper
152 100
150 154.0 125.9 188.9
115 62.3 50.1 75.1



#2
1,4-Dioxane
Concen: 35.672 ng
RT: 3.222 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024703.D
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Tgt Ion: 88 Resp: 121113
Ion Ratio Lower Upper
88 100
58 68.3 54.0 81.0
43 27.3 21.4 32.0

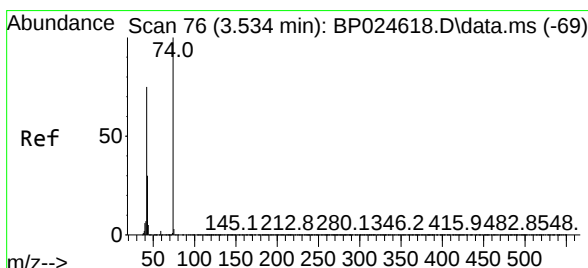
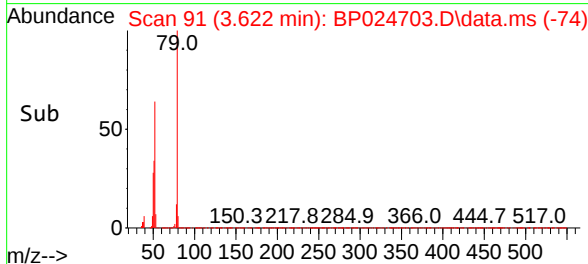
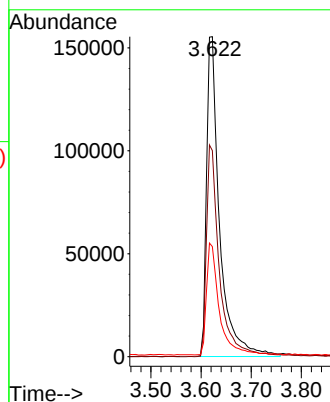
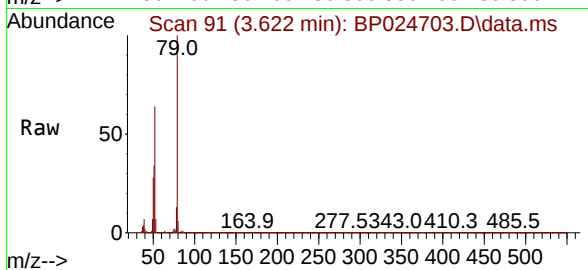




#3
 Pyridine
 Concen: 37.400 ng
 RT: 3.622 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BP024703.D
 Acq: 20 May 2025 11:52

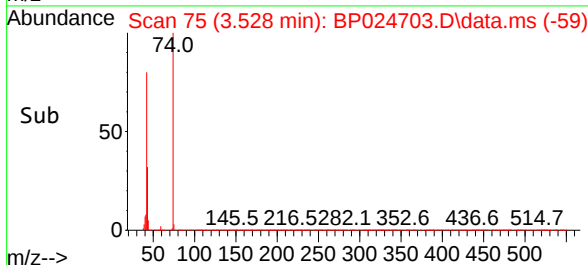
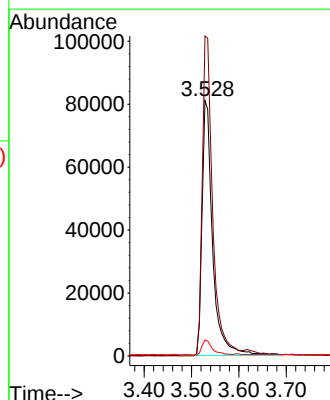
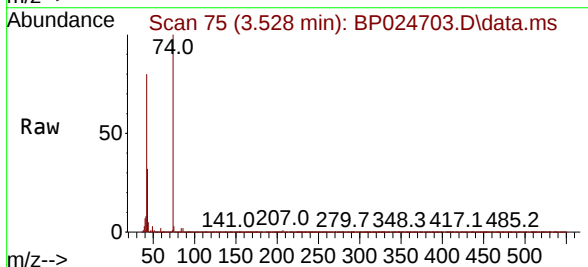
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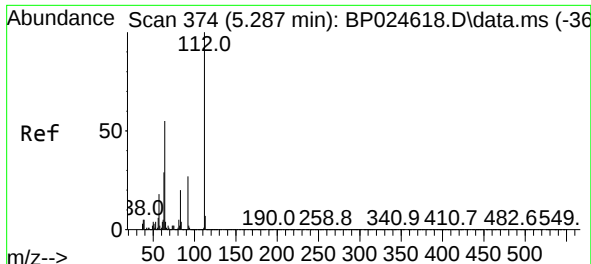
Tgt Ion: 79 Resp: 281565
 Ion Ratio Lower Upper
 79 100
 52 64.4 50.2 75.2
 51 34.4 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 37.995 ng
 RT: 3.528 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BP024703.D
 Acq: 20 May 2025 11:52

Tgt Ion: 42 Resp: 126280
 Ion Ratio Lower Upper
 42 100
 74 125.3 106.2 159.2
 44 6.3 5.4 8.2

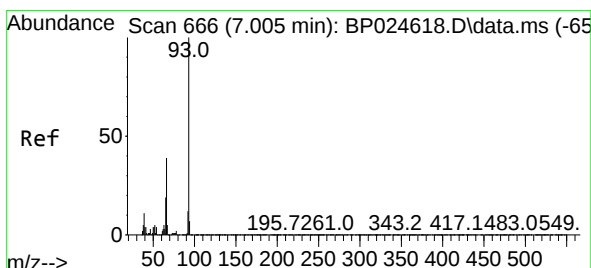
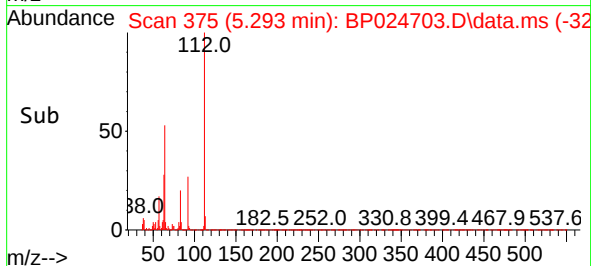
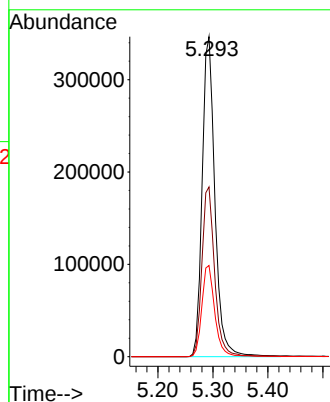
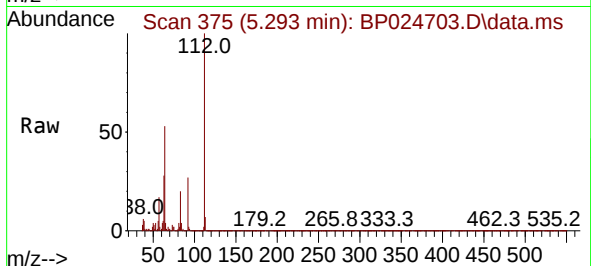




#5
2-Fluorophenol
Concen: 77.239 ng
RT: 5.293 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024703.D
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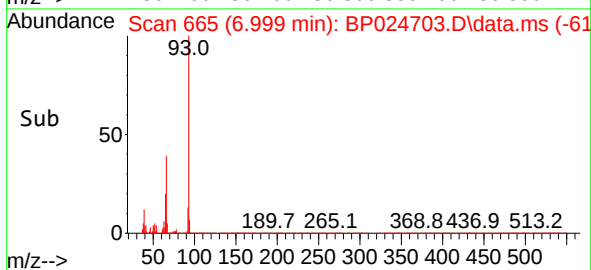
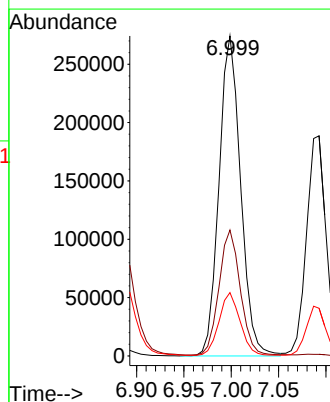
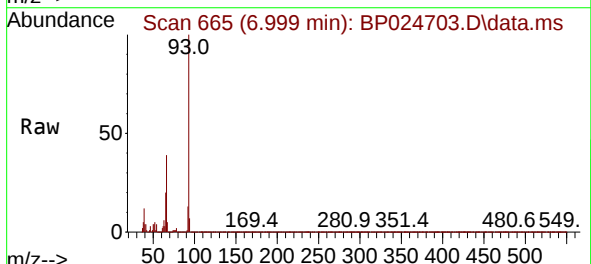
Instrument :
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Tgt Ion:112 Resp: 558471
Ion Ratio Lower Upper
112 100
64 53.1 44.1 66.1
63 28.5 23.5 35.3



#6
Aniline
Concen: 36.614 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion: 93 Resp: 436222
Ion Ratio Lower Upper
93 100
66 39.3 31.0 46.6
65 19.8 15.5 23.3

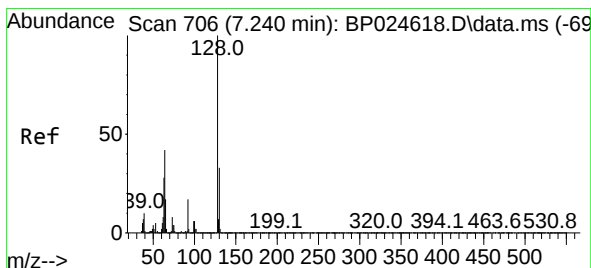
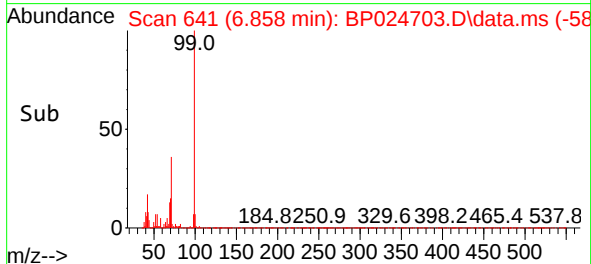
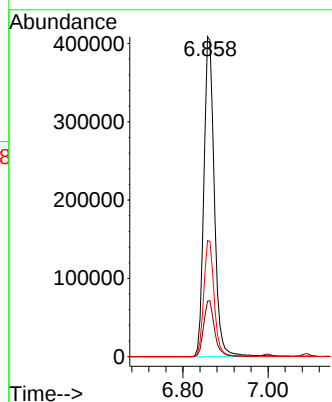
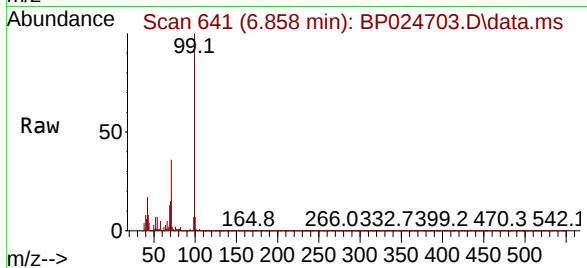




#7
Phenol-d6
Concen: 75.586 ng
RT: 6.858 min Scan# 641
Delta R.T. 0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

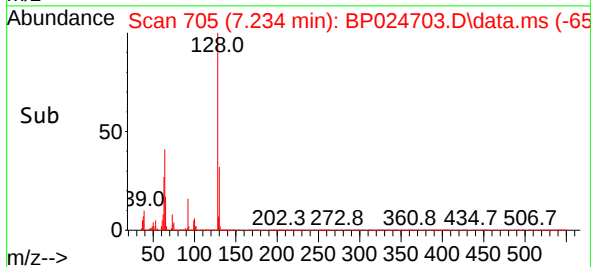
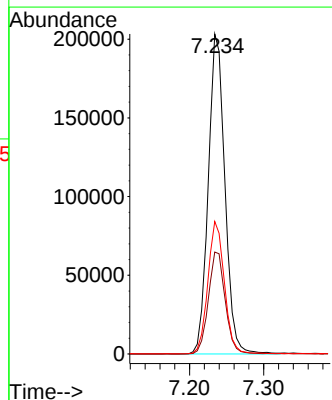
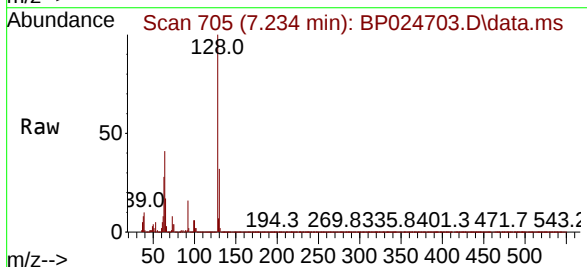
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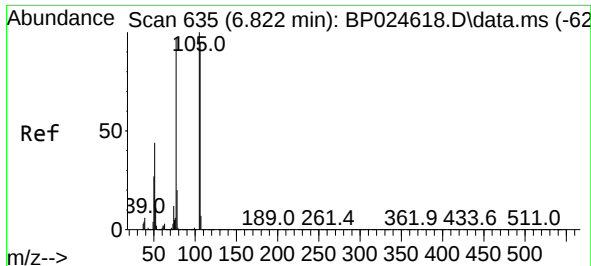
Tgt Ion: 99 Resp: 697511
Ion Ratio Lower Upper
99 100
42 17.4 14.4 21.6
71 36.3 29.2 43.8



#8
2-Chlorophenol
Concen: 38.571 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 316592
Ion Ratio Lower Upper
128 100
130 31.8 13.0 53.0
64 41.4 22.3 62.3

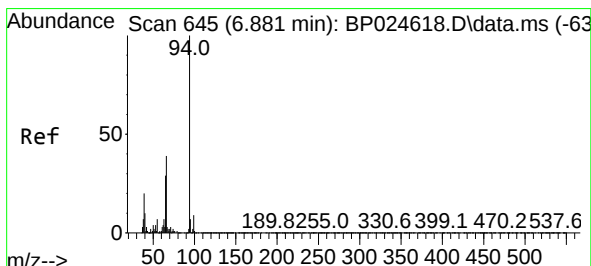
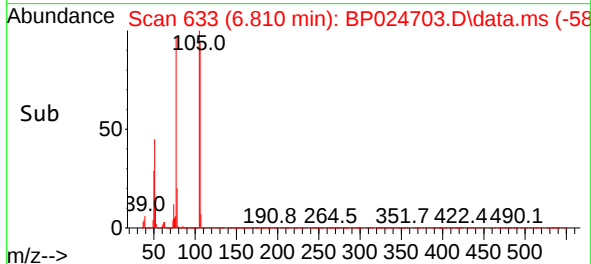
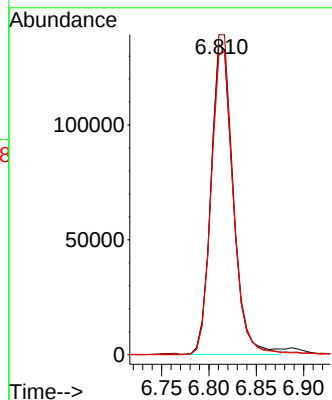
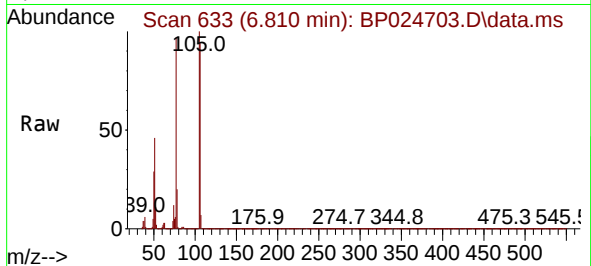




#9
Benzaldehyde
Concen: 36.642 ng
RT: 6.810 min Scan# 61
Delta R.T. -0.012 min
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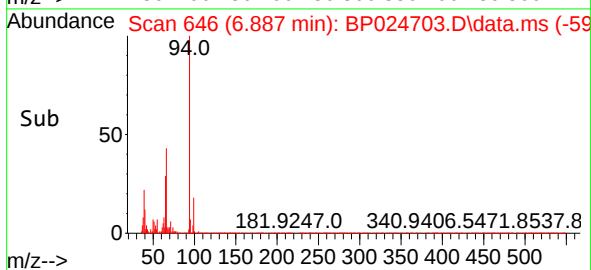
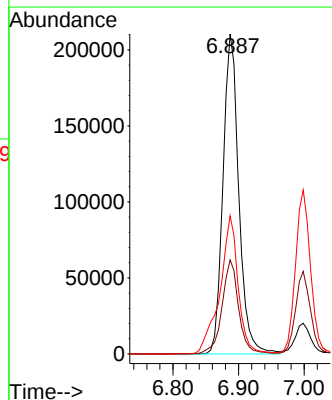
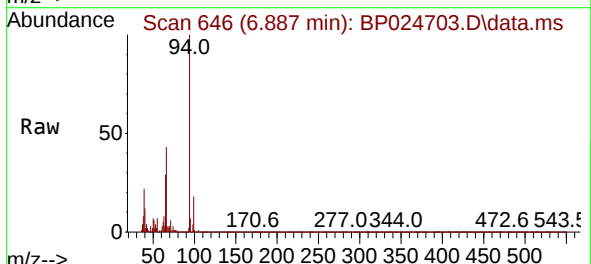
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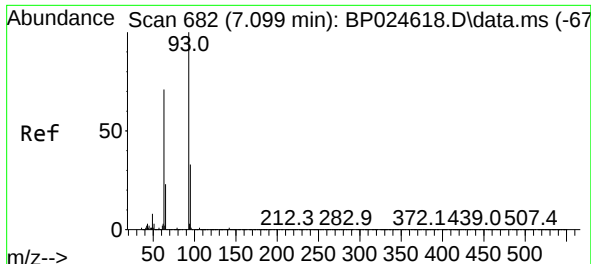
Tgt Ion: 77 Resp: 218883
Ion Ratio Lower Upper
77 100
105 103.2 83.3 123.3
106 96.5 78.0 118.0



#10
Phenol
Concen: 36.834 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 350820
Ion Ratio Lower Upper
94 100
65 29.4 8.7 48.7
66 43.1 19.4 59.4

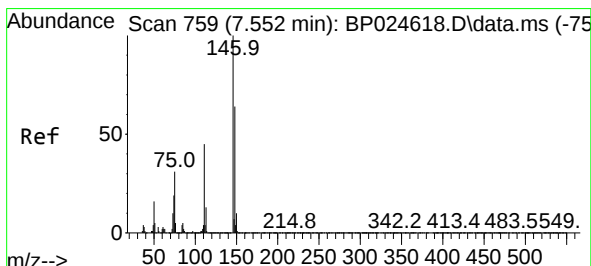
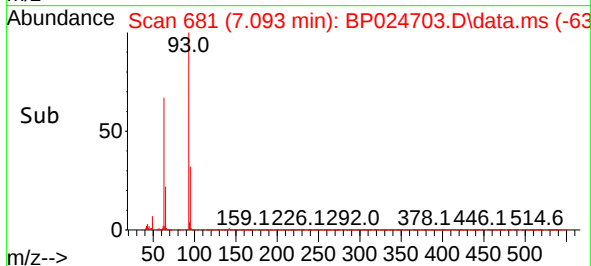
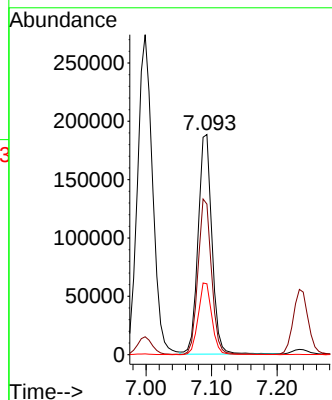
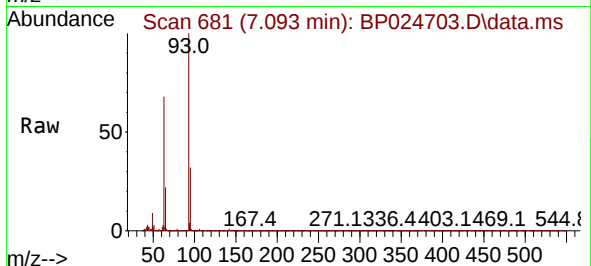




#11
bis(2-Chloroethyl)ether
Concen: 35.195 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

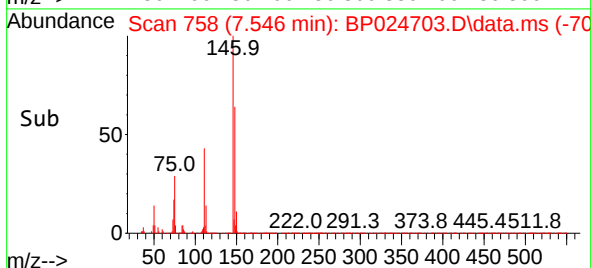
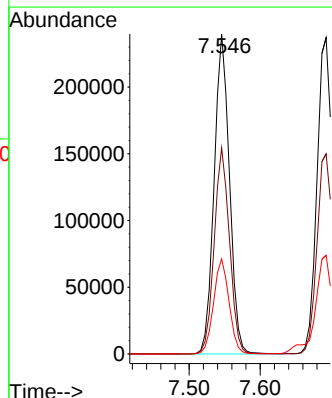
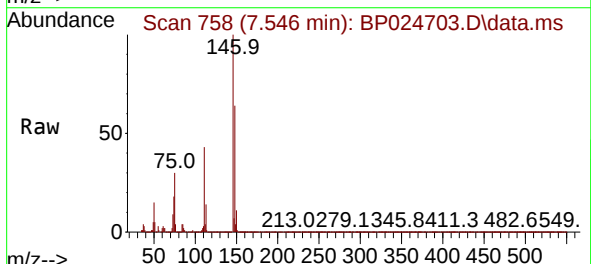
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

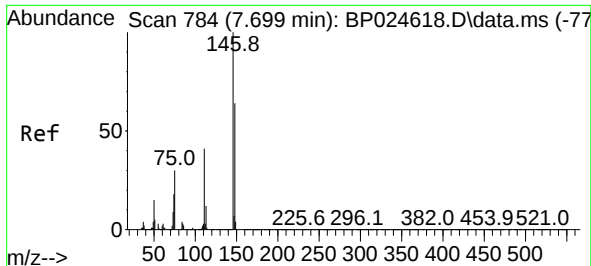
Tgt Ion: 93 Resp: 275441
Ion Ratio Lower Upper
93 100
63 68.4 50.6 90.6
95 32.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.969 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:146 Resp: 358557
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 29.7 25.2 37.8

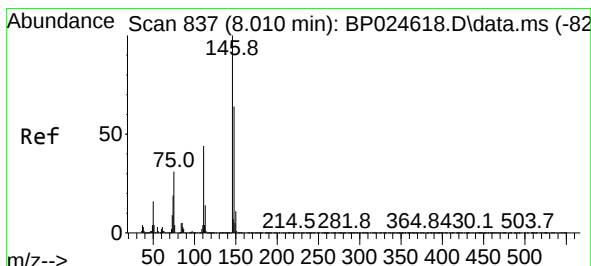
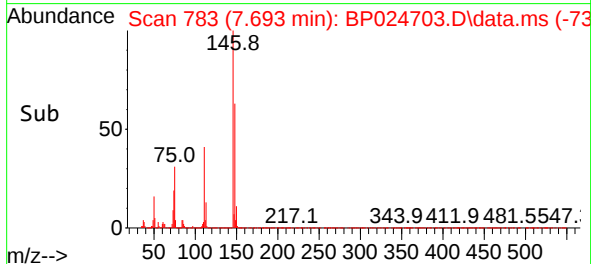
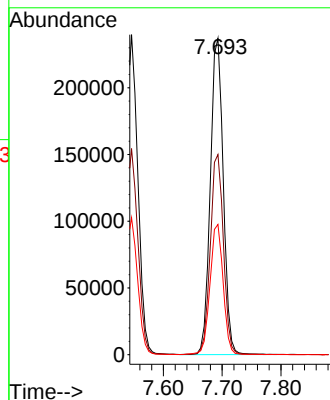
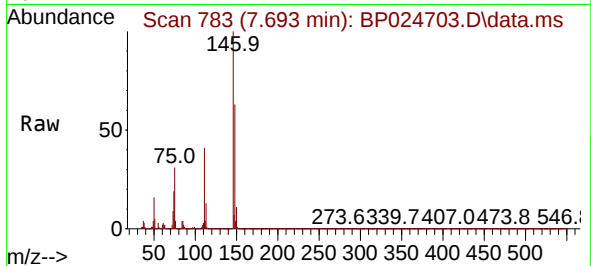




#13
1,4-Dichlorobenzene
Concen: 38.098 ng
RT: 7.693 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

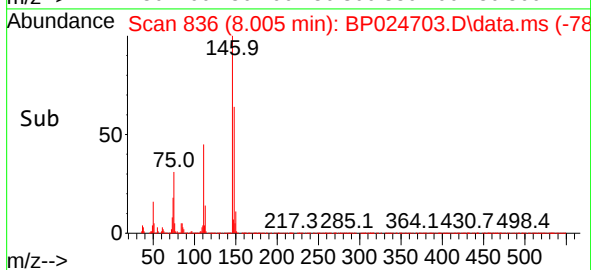
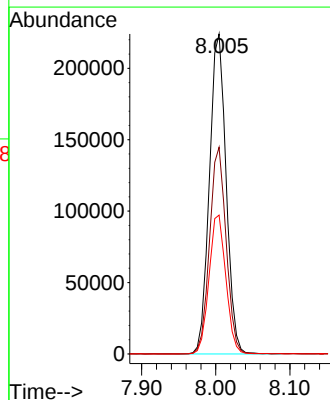
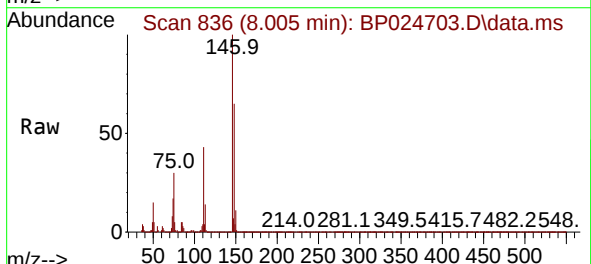
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 361848
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.6
111 41.2 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 37.873 ng
RT: 8.005 min Scan# 836
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:146 Resp: 350515
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
111 43.4 35.2 52.8

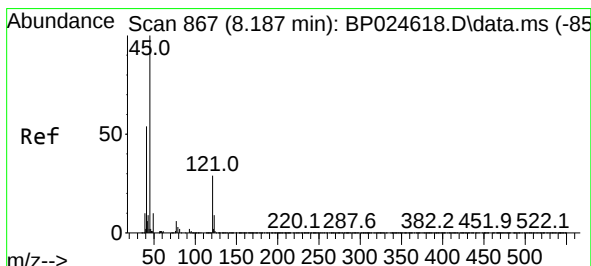
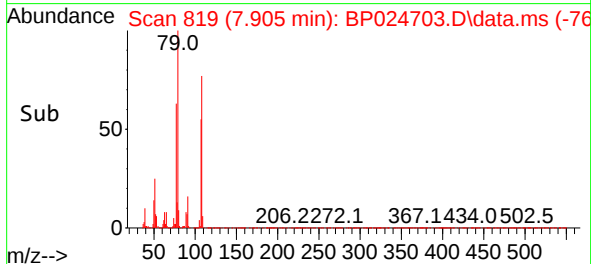
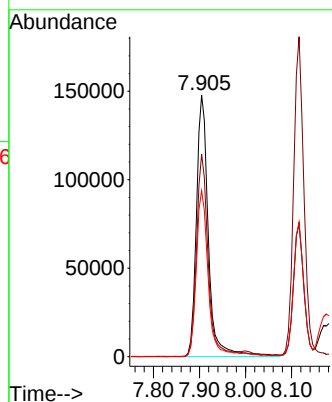
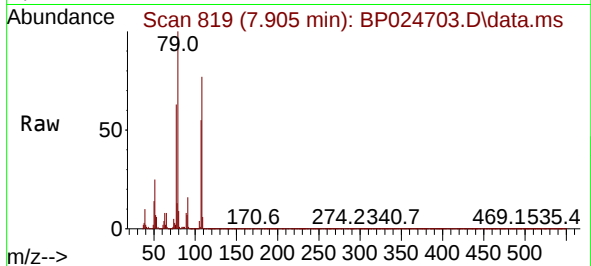




#15
Benzyl Alcohol
Concen: 38.049 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

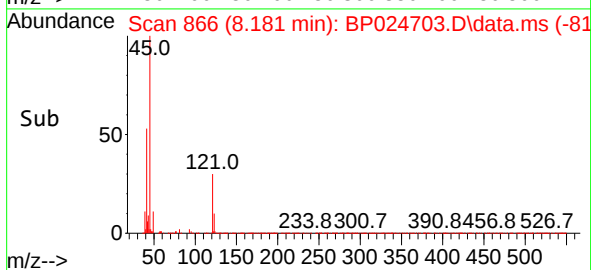
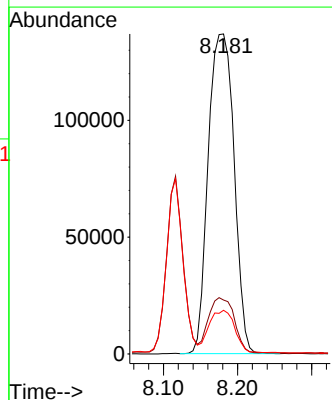
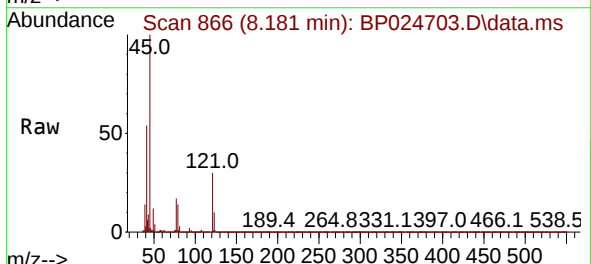
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

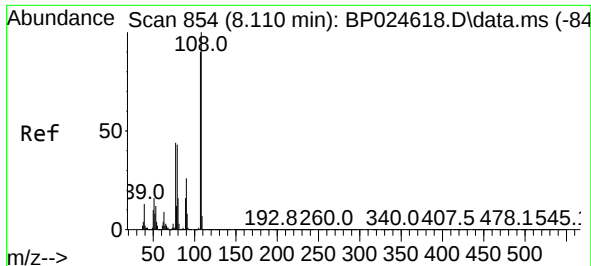
Tgt Ion: 79 Resp: 266818
Ion Ratio Lower Upper
79 100
108 77.4 60.8 91.2
77 63.4 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.362 ng
RT: 8.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion: 45 Resp: 331428
Ion Ratio Lower Upper
45 100
77 16.9 0.0 37.7
79 13.6 0.0 34.0





#17

2-Methylphenol

Concen: 37.017 ng

RT: 8.116 min Scan# 8

Delta R.T. 0.006 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 252873

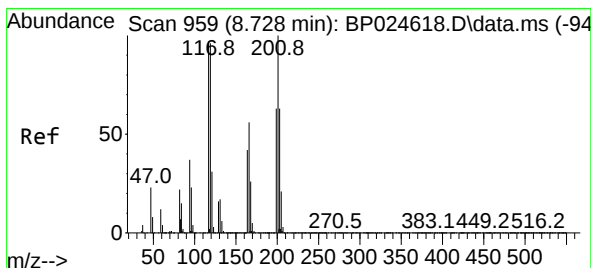
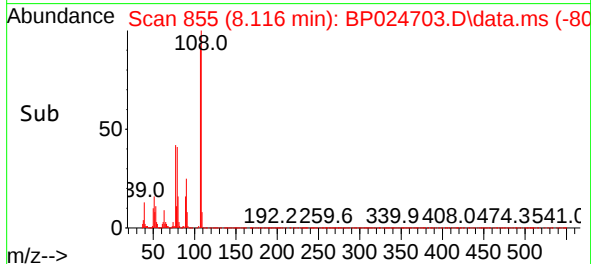
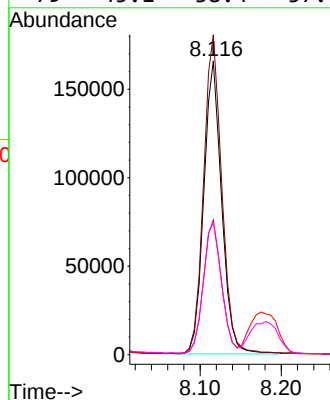
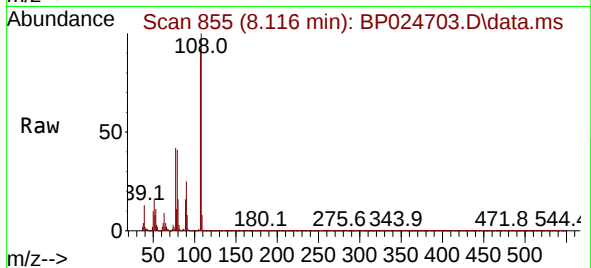
Ion Ratio Lower Upper

107 100

108 108.9 88.9 133.3

77 45.8 39.0 58.6

79 45.1 38.4 57.6



#18

Hexachloroethane

Concen: 37.007 ng

RT: 8.716 min Scan# 957

Delta R.T. -0.012 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

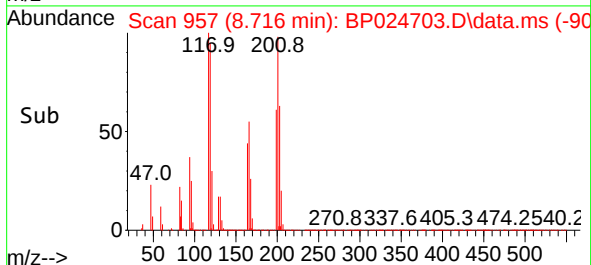
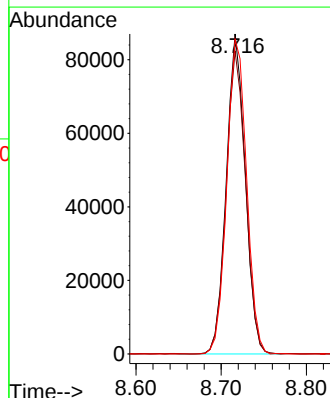
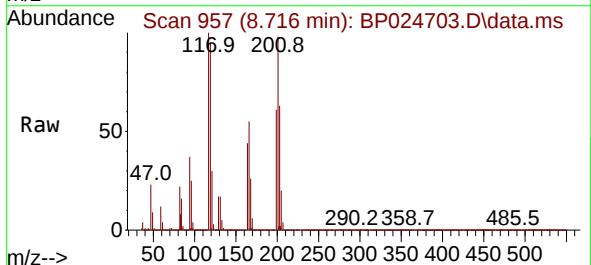
Tgt Ion:117 Resp: 134692

Ion Ratio Lower Upper

117 100

119 94.6 79.4 119.0

201 98.4 82.7 124.1

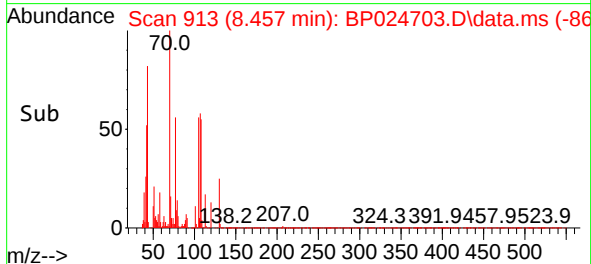
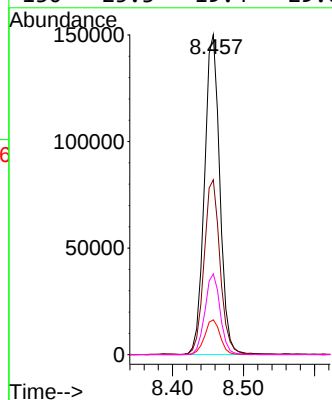
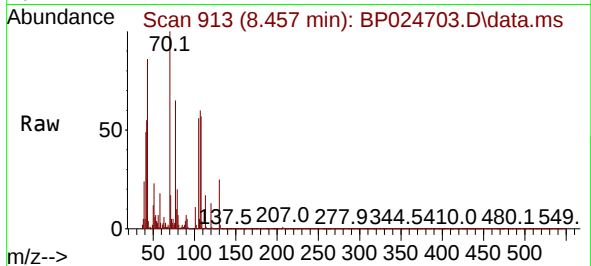




#19
n-Nitroso-di-n-propylamine
Concen: 35.440 ng
RT: 8.457 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

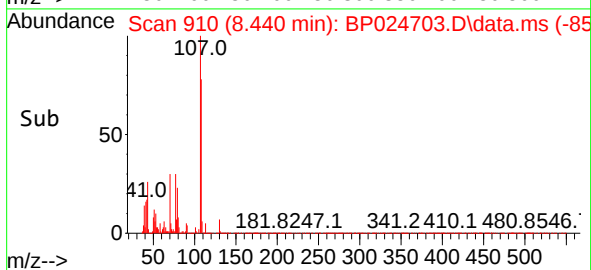
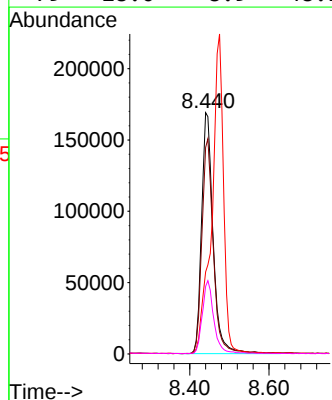
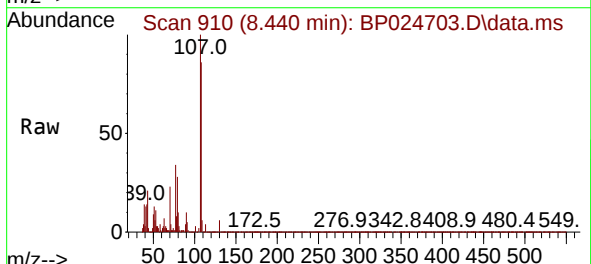
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

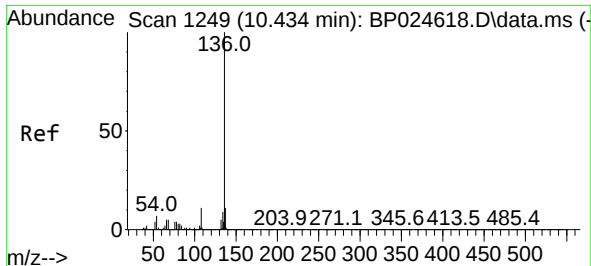
Tgt Ion: 70 Resp: 226226
Ion Ratio Lower Upper
70 100
42 54.7 43.0 64.6
101 10.9 8.7 13.1
130 25.3 19.4 29.0



#20
3+4-Methylphenols
Concen: 36.755 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion: 107 Resp: 341536
Ion Ratio Lower Upper
107 100
108 85.6 66.7 106.7
77 34.0 13.1 53.1
79 28.0 8.9 48.9

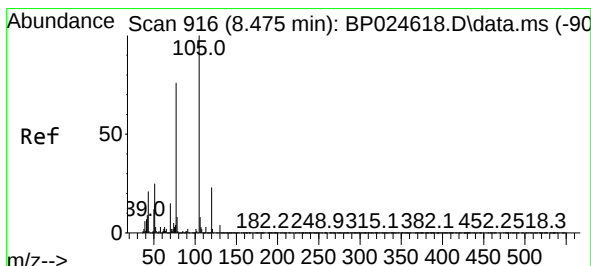
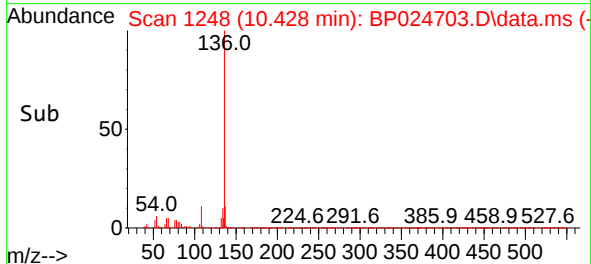
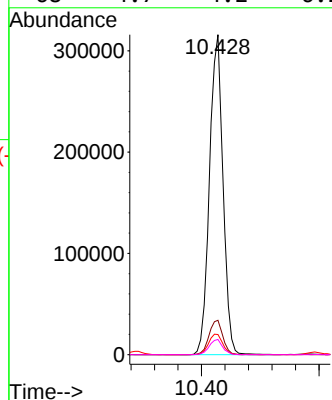
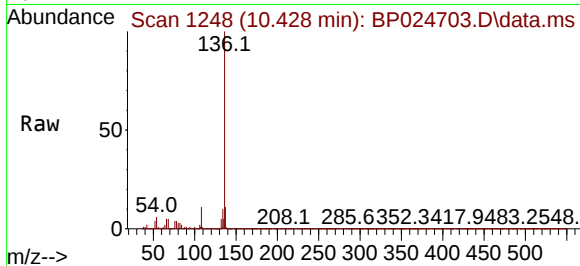




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.428 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

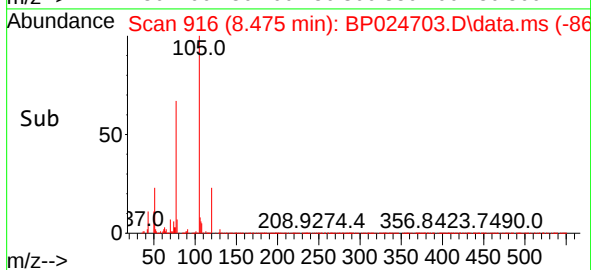
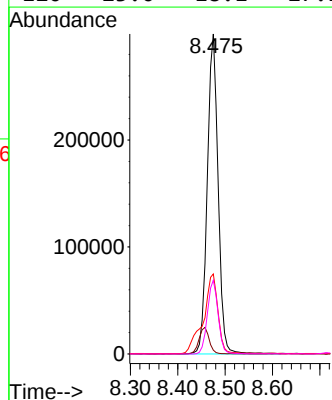
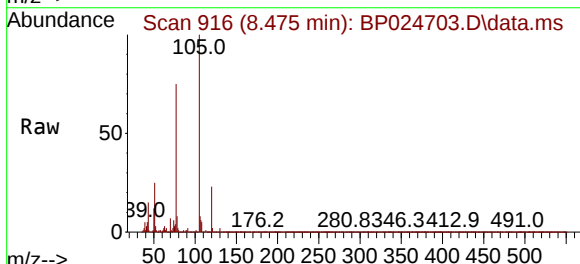
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

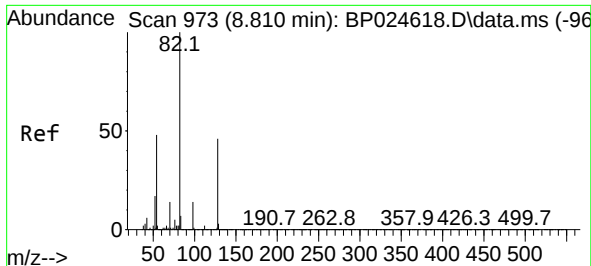
Tgt Ion:	136	Resp:	504753
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.3	5.5	8.3
68	4.7	4.2	6.2



#22
Acetophenone
Concen: 37.752 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:	105	Resp:	475992
Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.0	3.0#
51	25.0	20.4	30.6
120	23.0	18.1	27.1

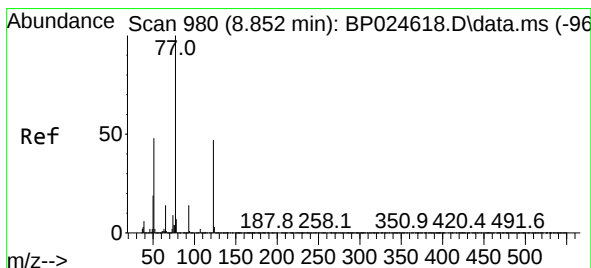
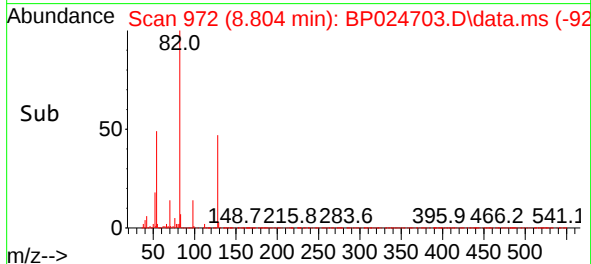
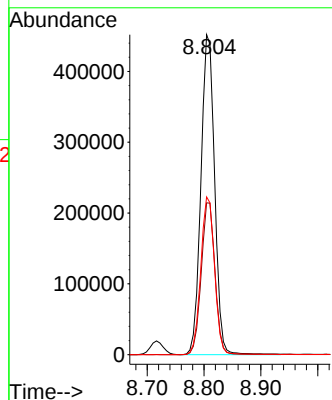
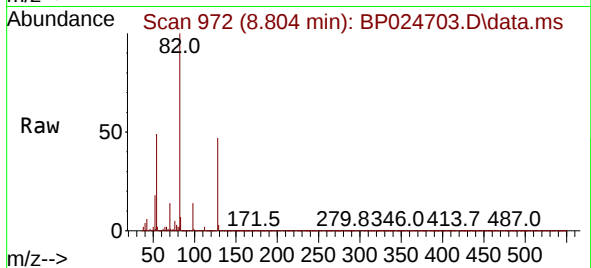




#23
Nitrobenzene-d5
Concen: 75.884 ng
RT: 8.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

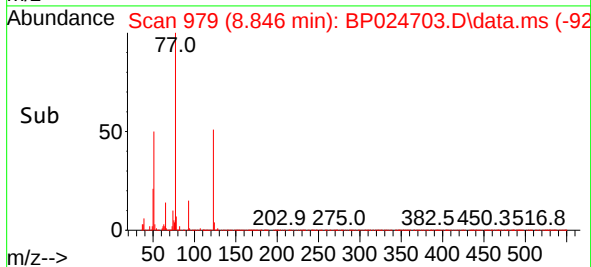
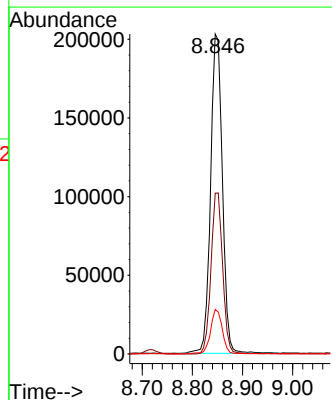
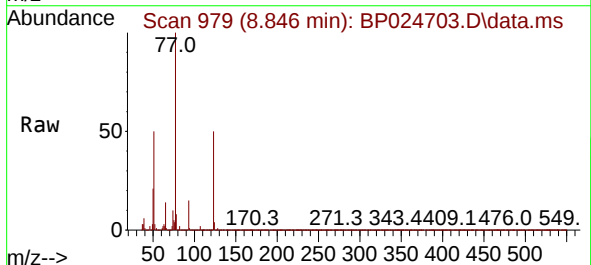
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

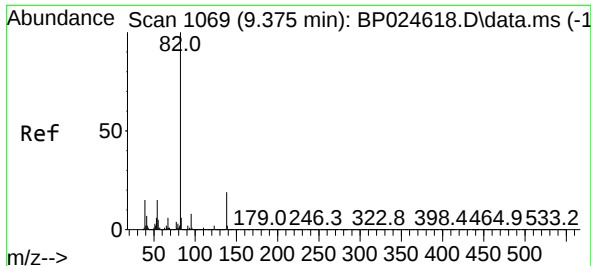
Tgt Ion: 82 Resp: 758074
Ion Ratio Lower Upper
82 100
128 47.4 37.0 55.4
54 49.3 38.7 58.1



#24
Nitrobenzene
Concen: 37.838 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion: 77 Resp: 332647
Ion Ratio Lower Upper
77 100
123 50.2 37.4 56.0
65 13.9 11.3 16.9

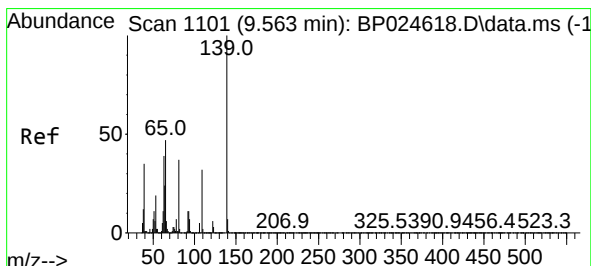
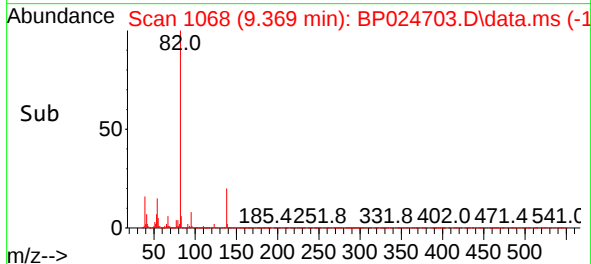
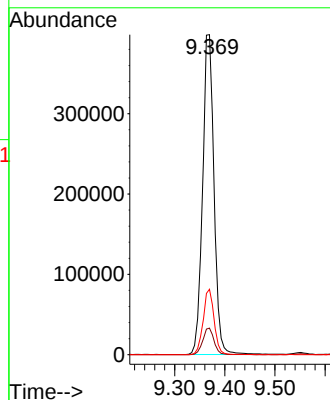
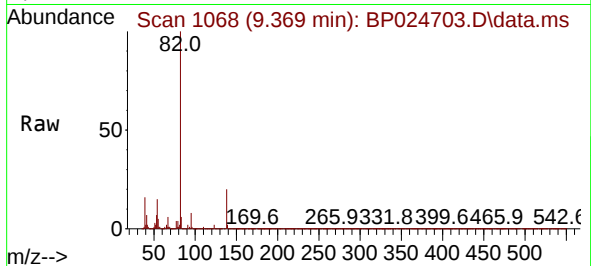




#25
Isophorone
Concen: 36.360 ng
RT: 9.369 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

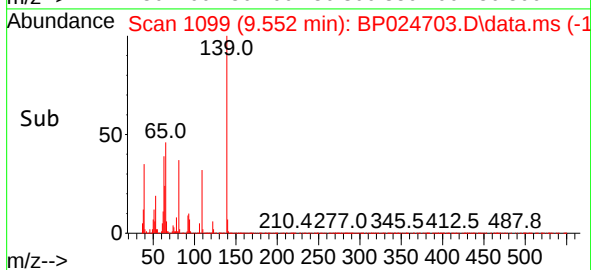
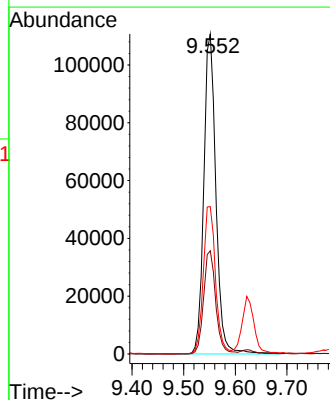
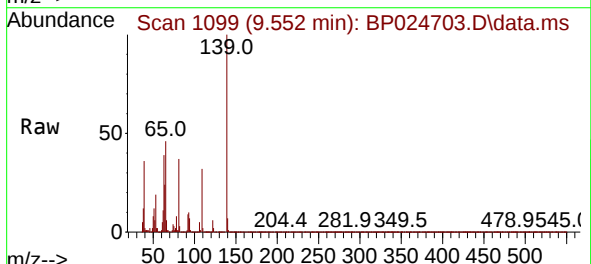
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

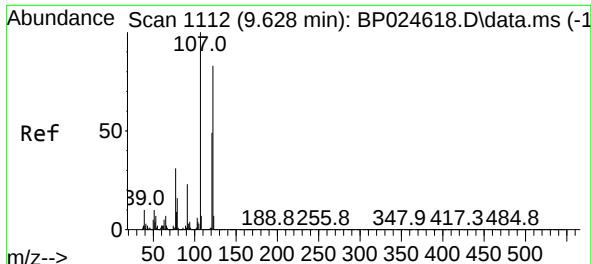
Tgt Ion: 82 Resp: 630069
Ion Ratio Lower Upper
82 100
95 8.3 6.3 9.5
138 20.5 15.3 22.9



#26
2-Nitrophenol
Concen: 41.786 ng
RT: 9.552 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:139 Resp: 180007
Ion Ratio Lower Upper
139 100
109 32.2 25.9 38.9
65 46.0 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 39.314 ng

RT: 9.622 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

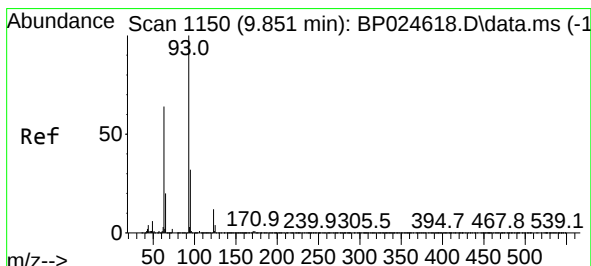
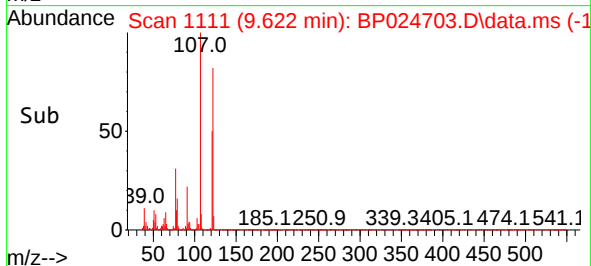
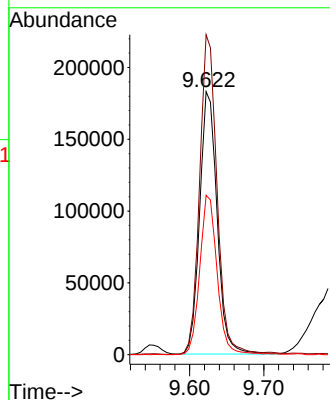
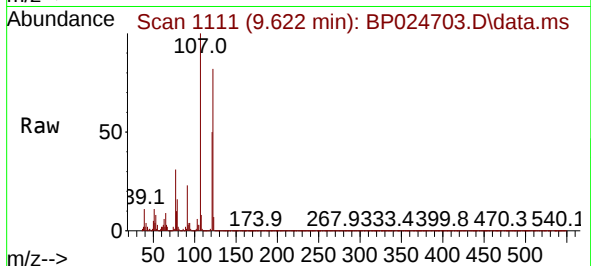
Tgt Ion:122 Resp: 298599

Ion Ratio Lower Upper

122 100

107 121.6 96.2 144.2

121 60.6 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 35.782 ng

RT: 9.840 min Scan# 1148

Delta R.T. -0.012 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

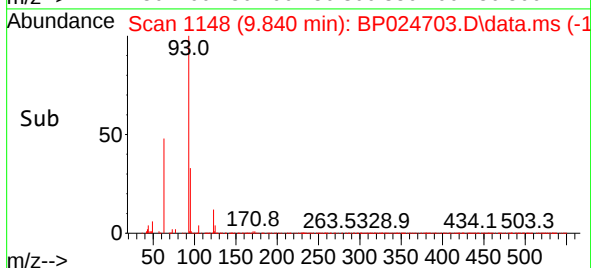
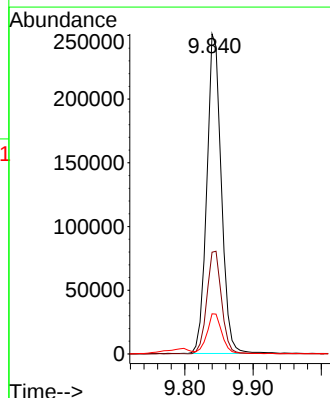
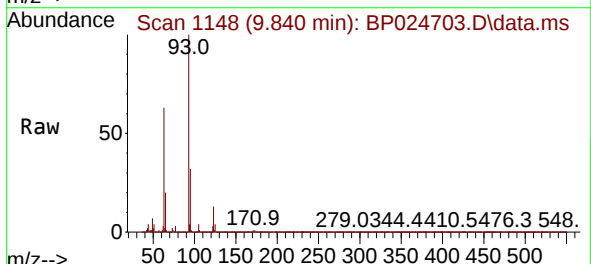
Tgt Ion: 93 Resp: 370445

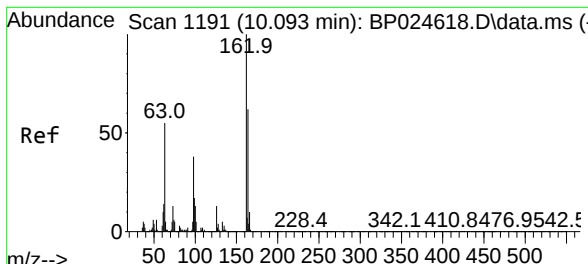
Ion Ratio Lower Upper

93 100

95 31.8 25.5 38.3

123 12.6 9.7 14.5



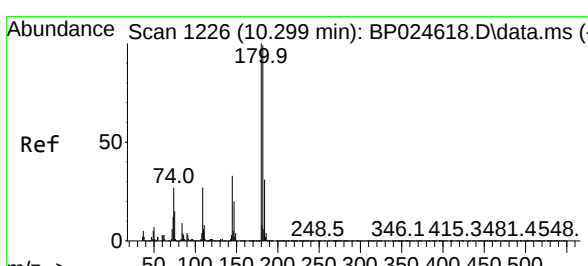
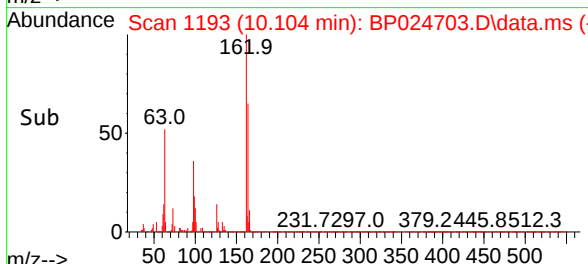
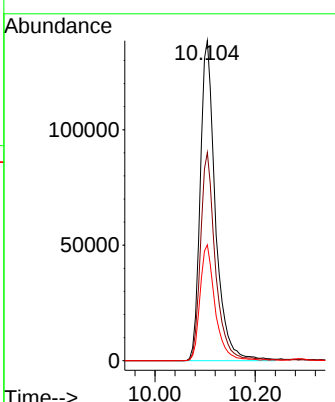
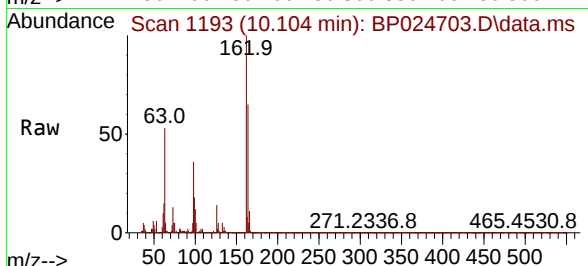


#29
 2,4-Dichlorophenol
 Concen: 39.583 ng
 RT: 10.104 min Scan# 1193
 Delta R.T. 0.012 min
 Lab File: BP024703.D
 Acq: 20 May 2025 11:52

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 291338

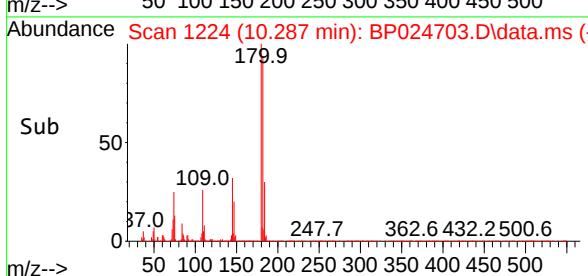
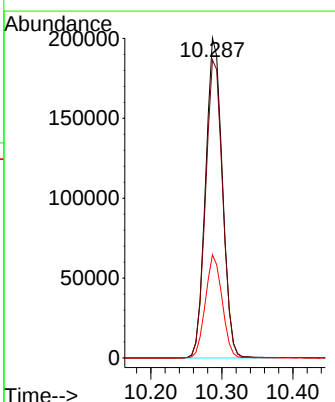
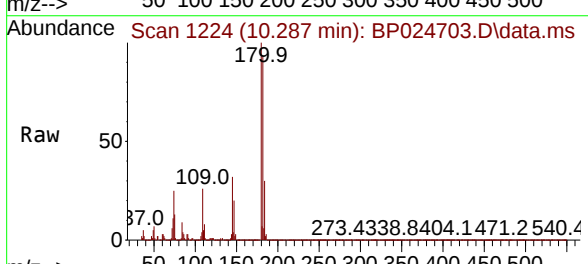
Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.3	82.3
98	36.2	18.4	58.4

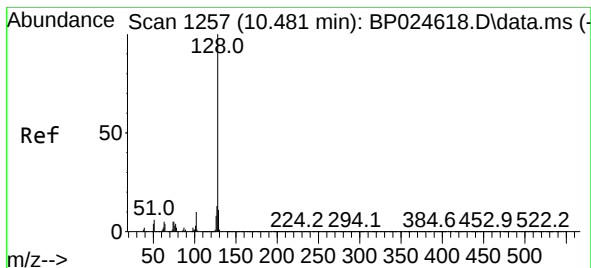


#30
 1,2,4-Trichlorobenzene
 Concen: 39.761 ng
 RT: 10.287 min Scan# 1224
 Delta R.T. -0.012 min
 Lab File: BP024703.D
 Acq: 20 May 2025 11:52

Tgt Ion:180 Resp: 329782

Ion	Ratio	Lower	Upper
180	100		
182	93.1	79.0	118.4
145	32.3	26.6	39.8

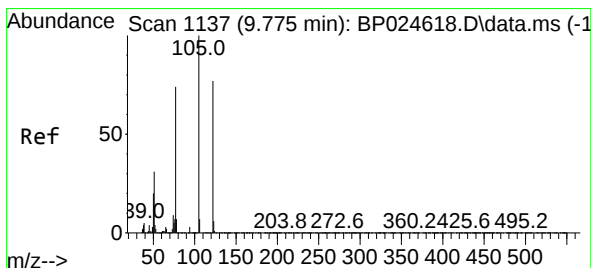
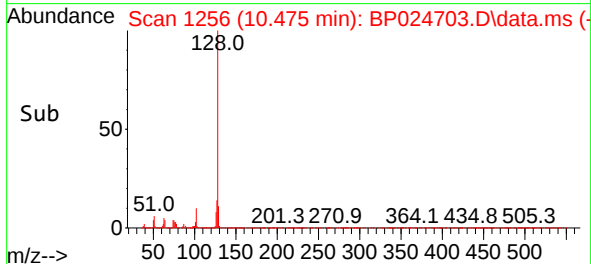
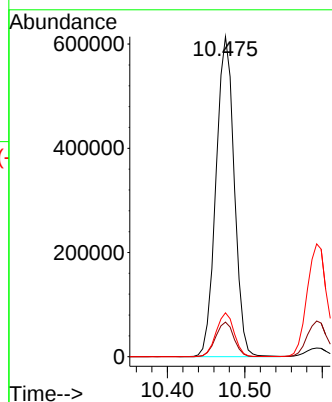
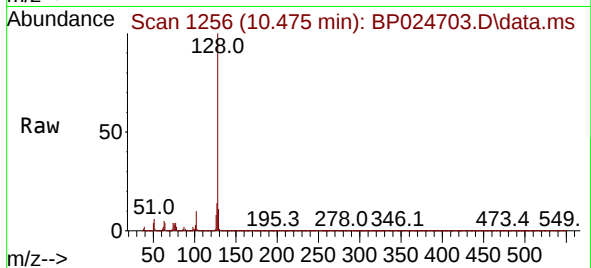




#31
Naphthalene
Concen: 38.402 ng
RT: 10.475 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

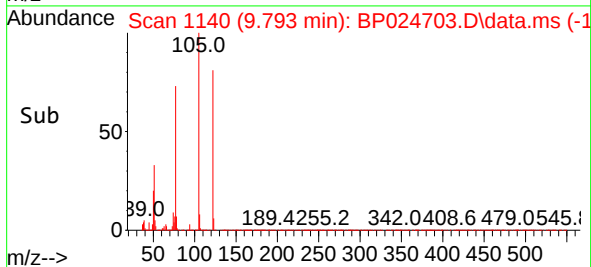
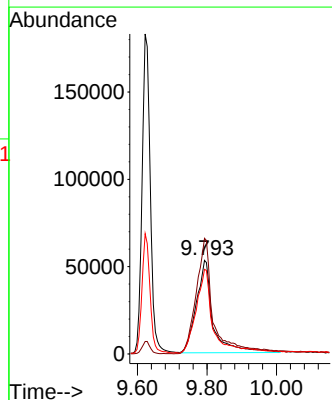
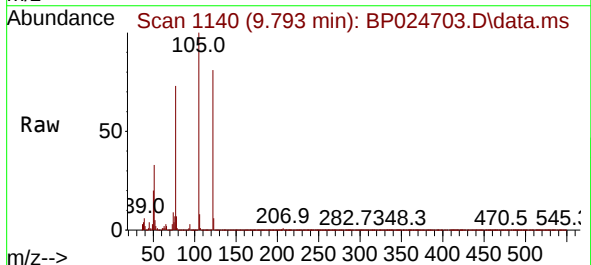
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

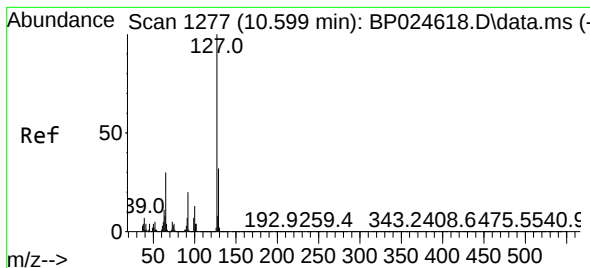
Tgt Ion:128 Resp: 1004479
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 35.775 ng
RT: 9.793 min Scan# 1140
Delta R.T. 0.018 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:122 Resp: 177252
Ion Ratio Lower Upper
122 100
105 123.6 106.9 146.9
77 90.4 75.1 115.1

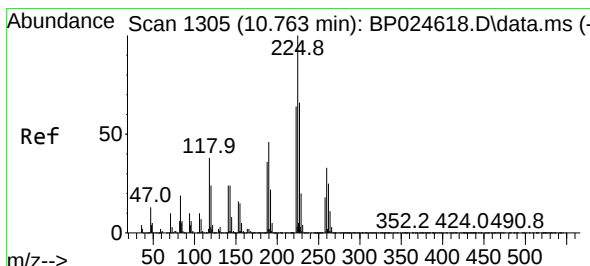
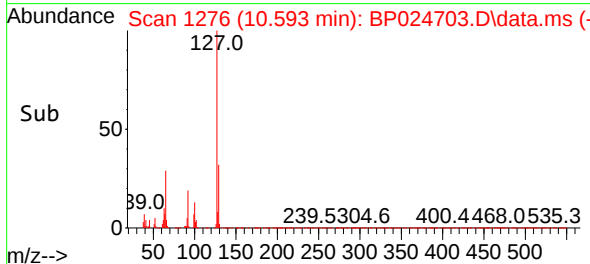
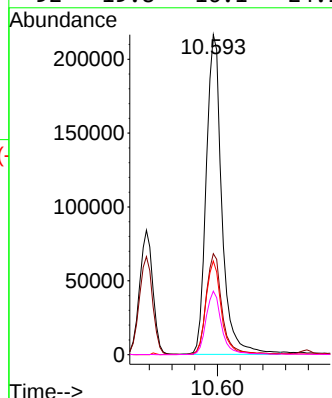
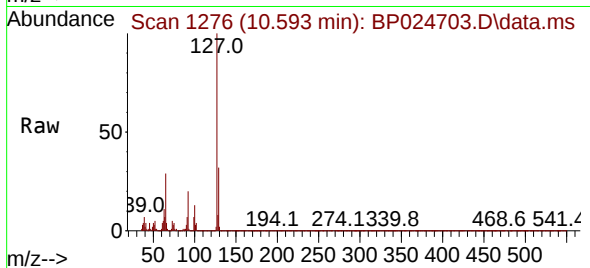




#33
4-Chloroaniline
Concen: 39.100 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

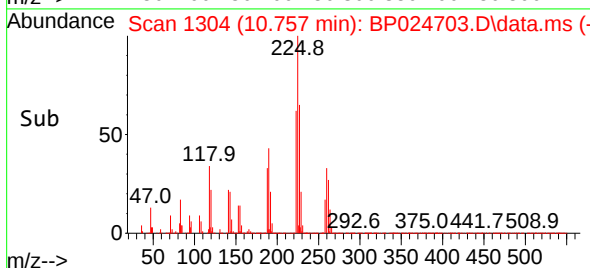
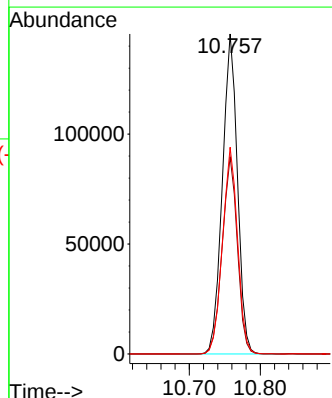
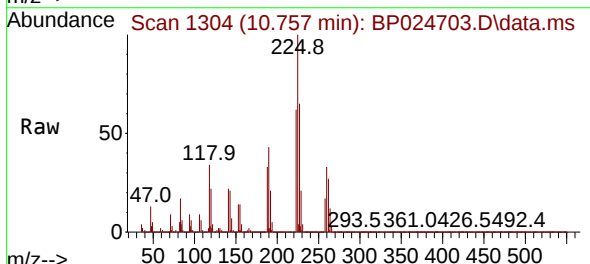
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

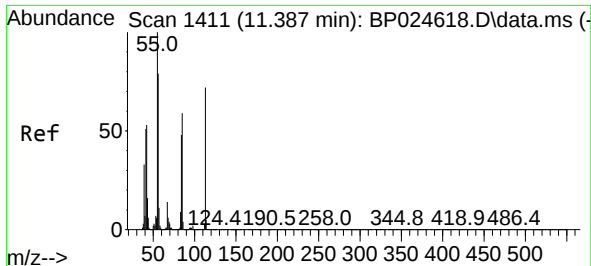
Tgt Ion:	127	Resp:	412703
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	29.3	23.9	35.9
92	19.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 39.725 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:	225	Resp:	213441
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.0	76.6
227	64.6	53.1	79.7

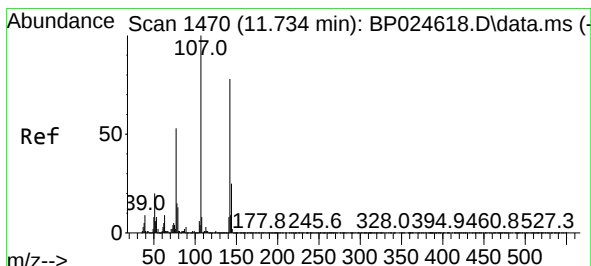
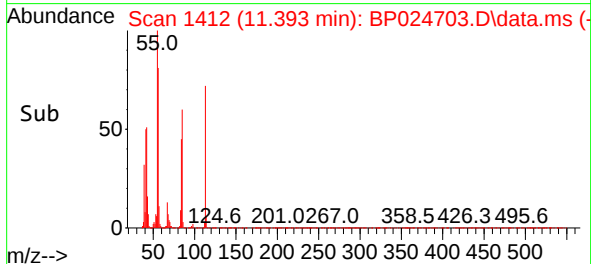
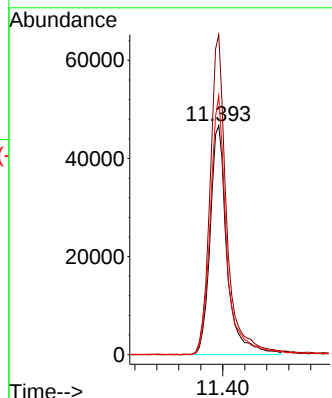
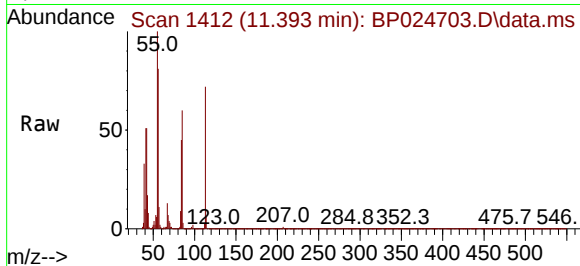




#35
Caprolactam
Concen: 37.303 ng
RT: 11.393 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

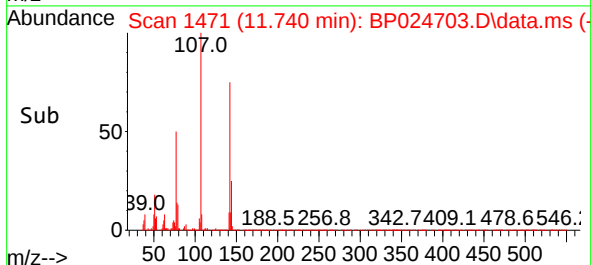
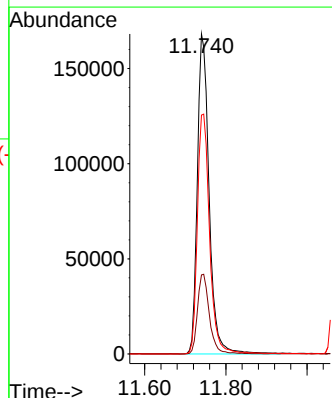
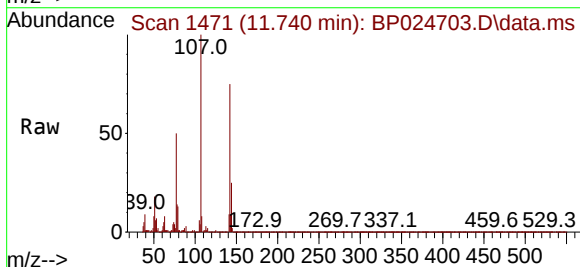
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

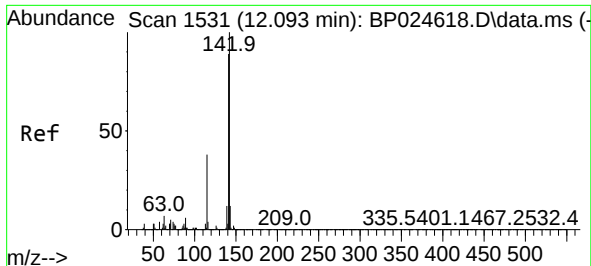
Tgt Ion:113 Resp: 99335
Ion Ratio Lower Upper
113 100
55 139.7 119.0 159.0
56 113.1 90.3 130.3



#36
4-Chloro-3-methylphenol
Concen: 37.939 ng
RT: 11.740 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:107 Resp: 340527
Ion Ratio Lower Upper
107 100
144 24.7 20.1 30.1
142 74.7 62.1 93.1

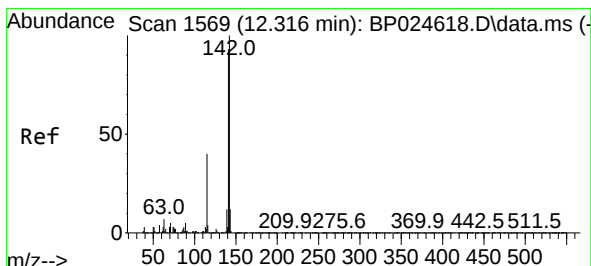
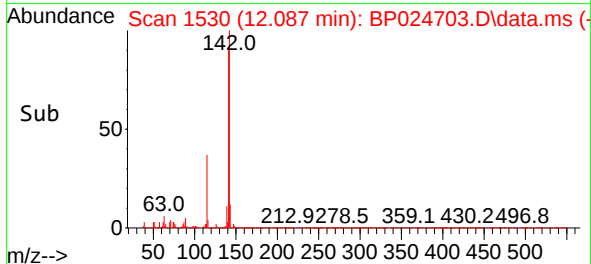
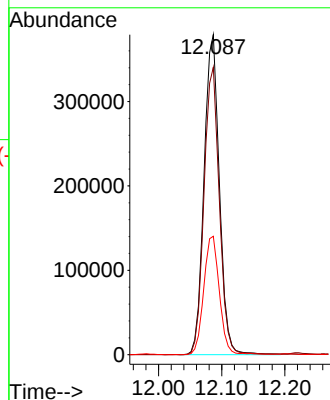
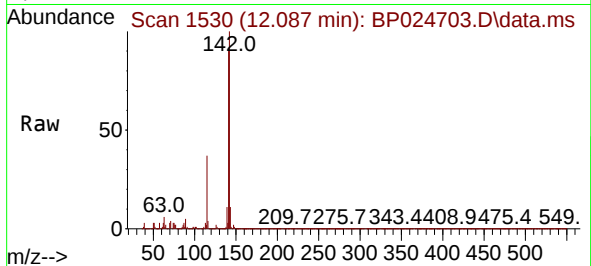




#37
2-Methylnaphthalene
Concen: 37.810 ng
RT: 12.087 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

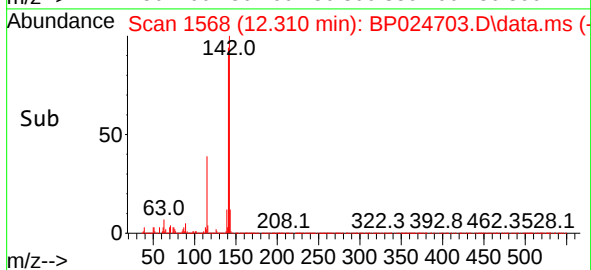
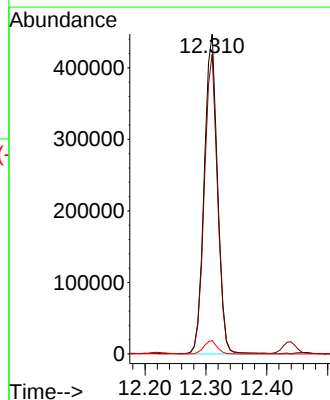
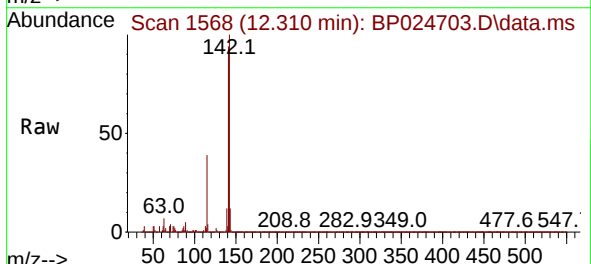
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

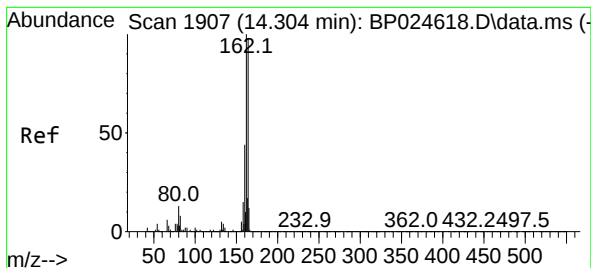
Tgt Ion:142 Resp: 640384
Ion Ratio Lower Upper
142 100
141 89.8 71.2 106.8
115 37.0 30.6 46.0



#38
1-Methylnaphthalene
Concen: 37.519 ng
RT: 12.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:142 Resp: 679915
Ion Ratio Lower Upper
142 100
141 93.7 74.7 112.1
116 4.2 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.287 min Scan# 1904

Delta R.T. -0.018 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

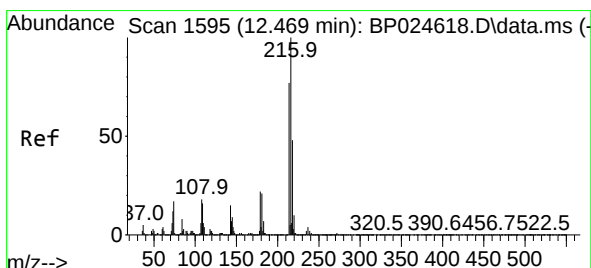
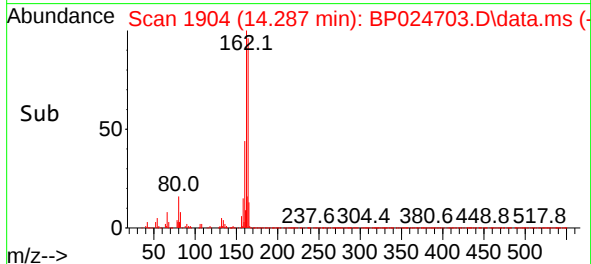
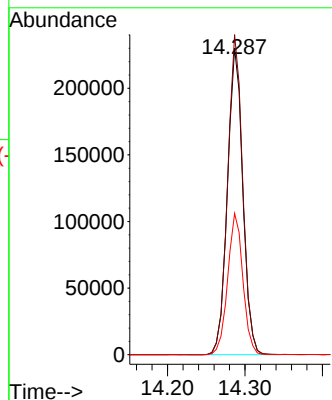
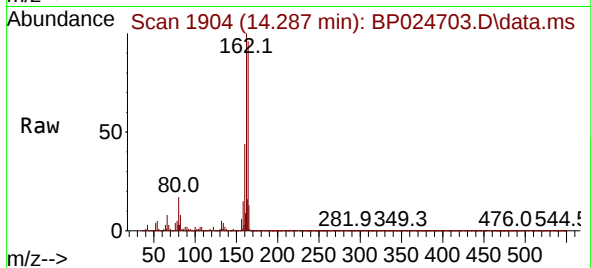
Tgt Ion:164 Resp: 316846

Ion Ratio Lower Upper

164 100

162 104.4 81.8 122.6

160 46.1 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.169 ng

RT: 12.463 min Scan# 1594

Delta R.T. -0.006 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

Tgt Ion:216 Resp: 369584

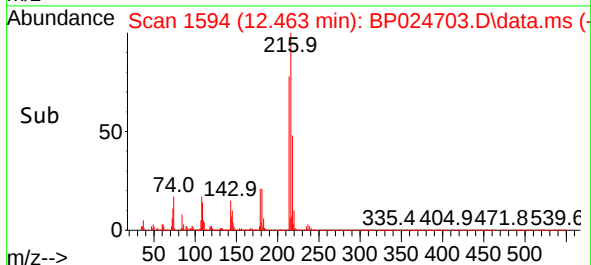
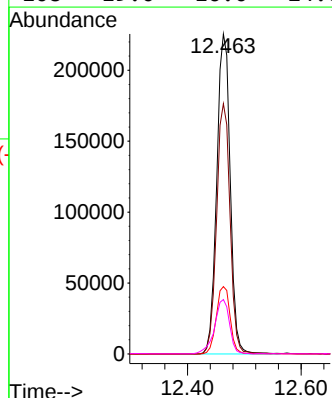
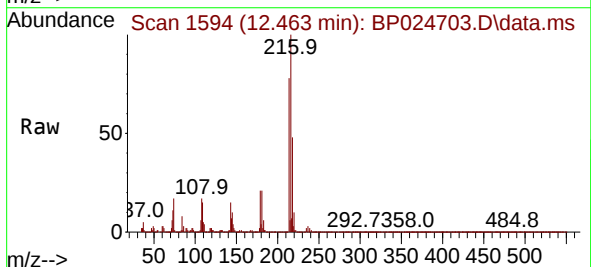
Ion Ratio Lower Upper

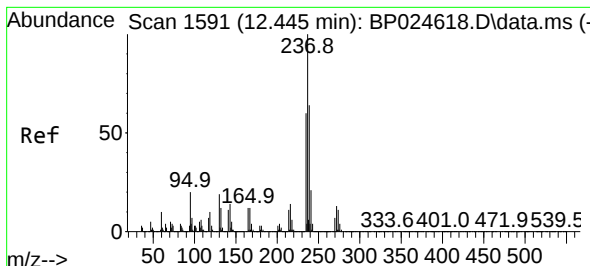
216 100

214 78.4 62.3 93.5

179 21.7 17.7 26.5

108 19.0 16.0 24.0

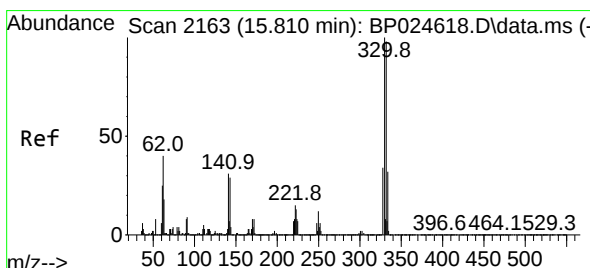
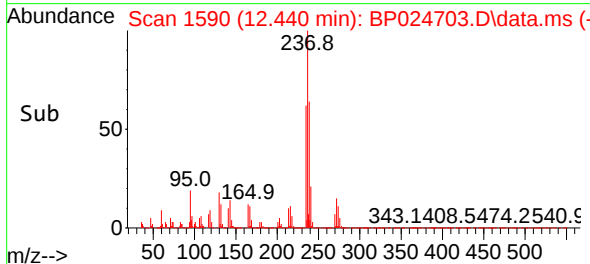
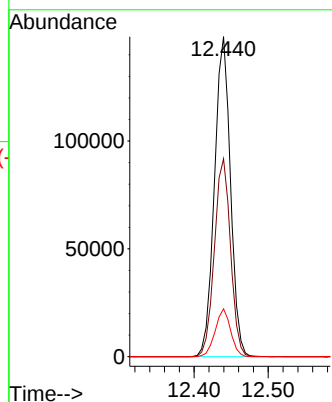
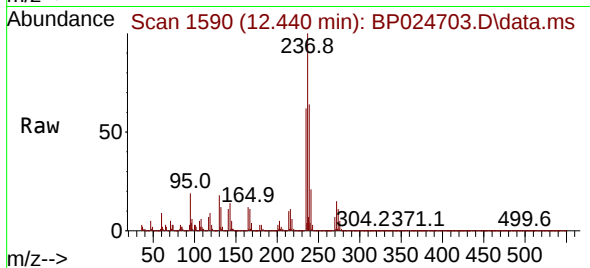




#41
Hexachlorocyclopentadiene
Concen: 39.860 ng
RT: 12.440 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

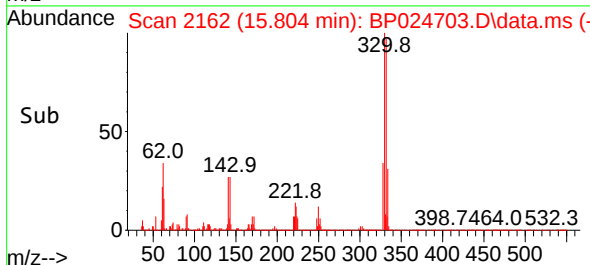
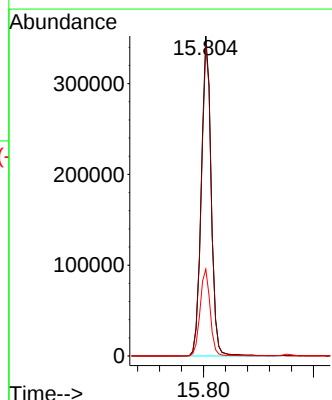
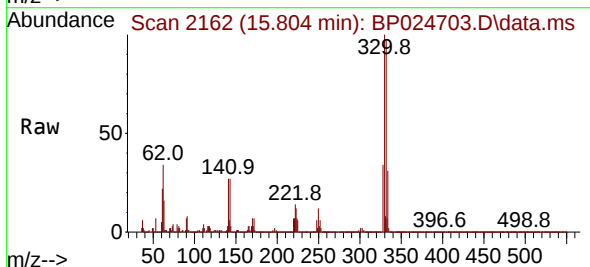
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

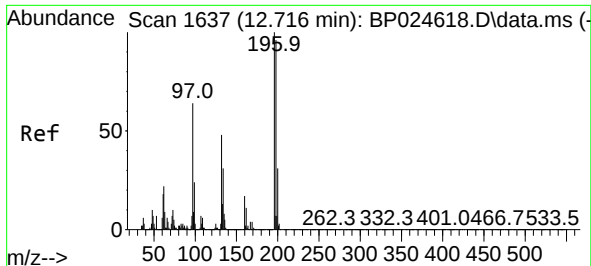
Tgt Ion:237 Resp: 222383
Ion Ratio Lower Upper
237 100
235 61.8 39.9 79.9
272 14.9 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 82.116 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:330 Resp: 441081
Ion Ratio Lower Upper
330 100
332 97.6 78.2 117.4
141 27.6 24.3 36.5

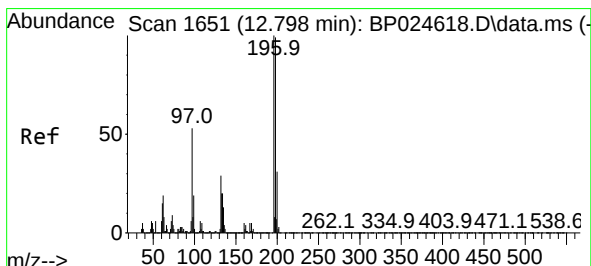
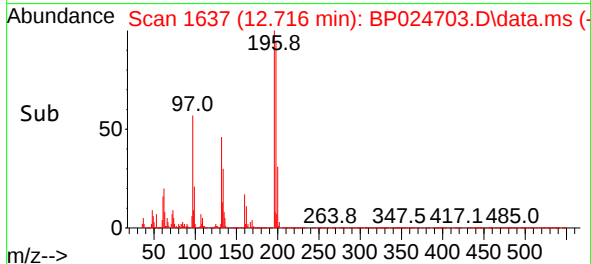
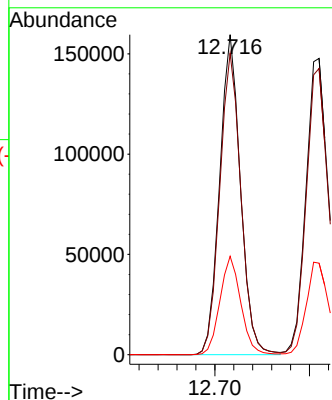
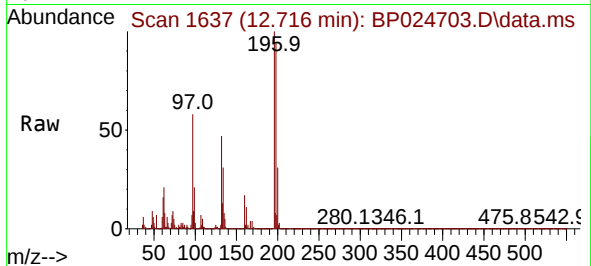




#43
2,4,6-Trichlorophenol
Concen: 40.826 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

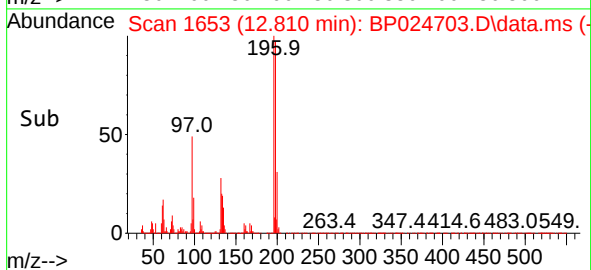
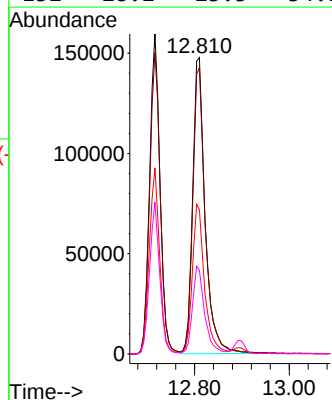
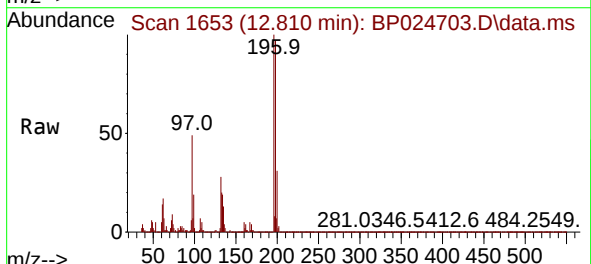
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

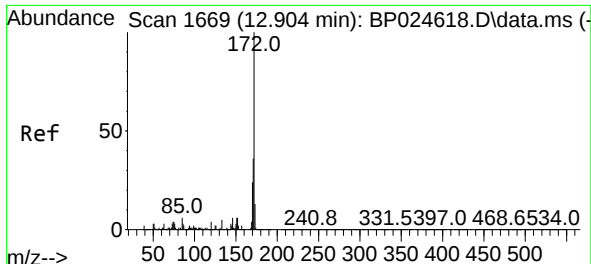
Tgt Ion:196 Resp: 243302
Ion Ratio Lower Upper
196 100
198 94.2 76.9 115.3
200 30.8 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 40.832 ng
RT: 12.810 min Scan# 1653
Delta R.T. 0.012 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:196 Resp: 270865
Ion Ratio Lower Upper
196 100
198 96.6 79.2 118.8
97 48.7 42.3 63.5
132 28.2 23.3 34.9

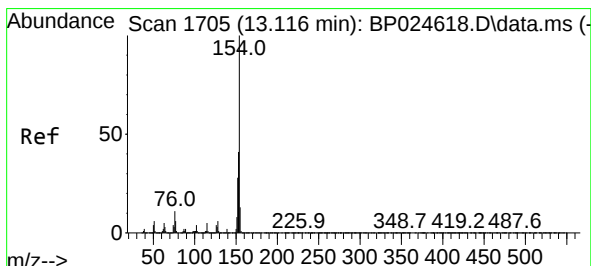
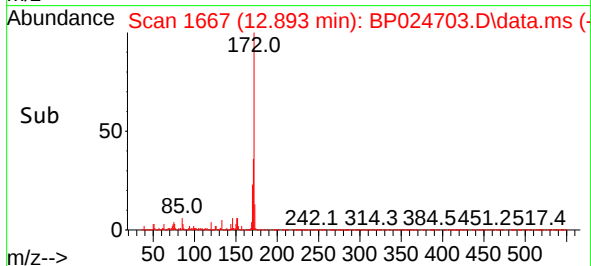
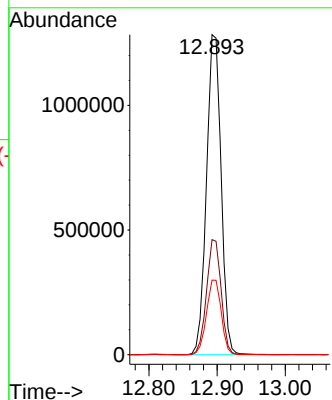
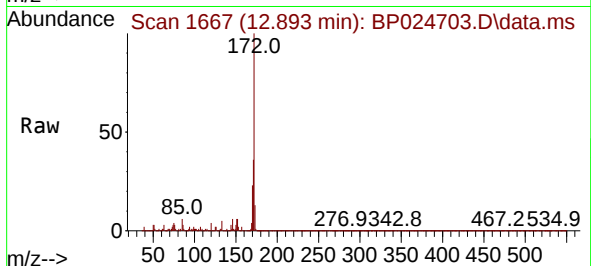




#45
2-Fluorobiphenyl
Concen: 79.243 ng
RT: 12.893 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

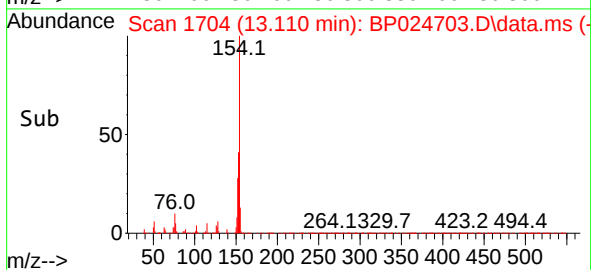
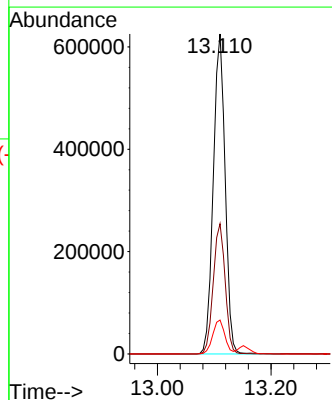
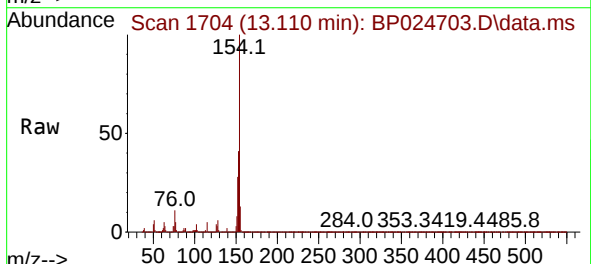
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

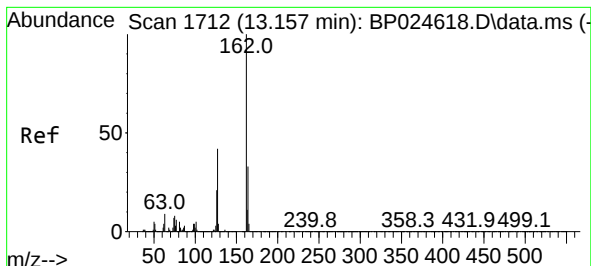
Tgt Ion:172 Resp: 1916443
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 23.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.417 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:154 Resp: 899673
Ion Ratio Lower Upper
154 100
153 40.7 21.0 61.0
76 10.6 0.0 31.5





#47

2-Chloronaphthalene

Concen: 38.930 ng

RT: 13.151 min Scan# 1712

Delta R.T. -0.006 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

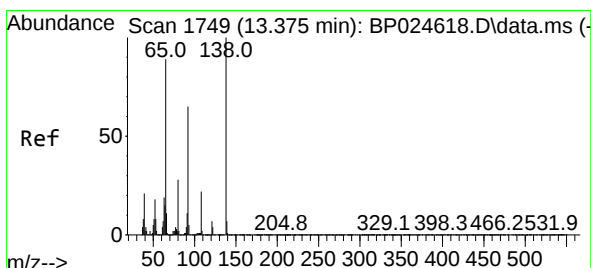
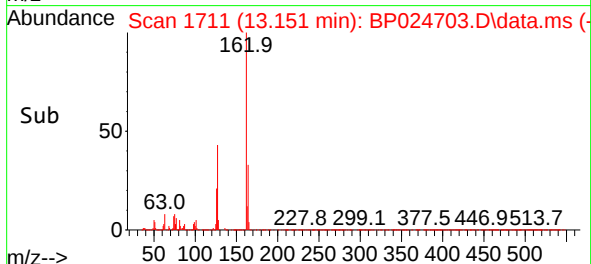
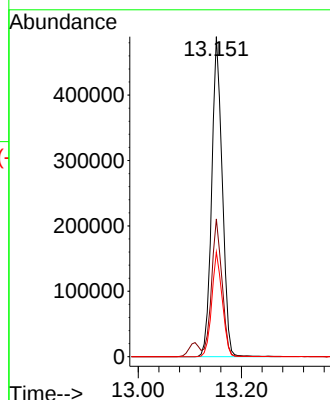
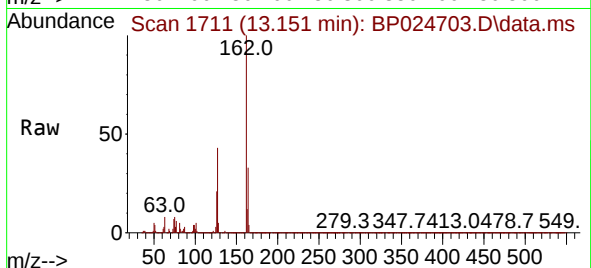
Tgt Ion:162 Resp: 695128

Ion Ratio Lower Upper

162 100

127 43.0 33.8 50.6

164 32.7 26.0 39.0



#48

2-Nitroaniline

Concen: 38.400 ng

RT: 13.363 min Scan# 1747

Delta R.T. -0.012 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

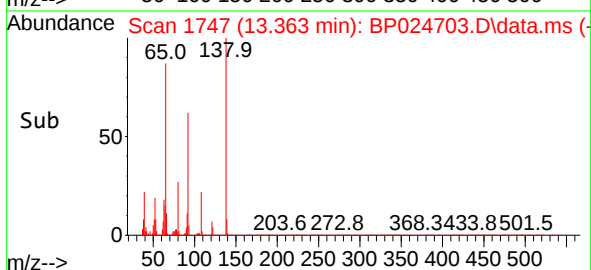
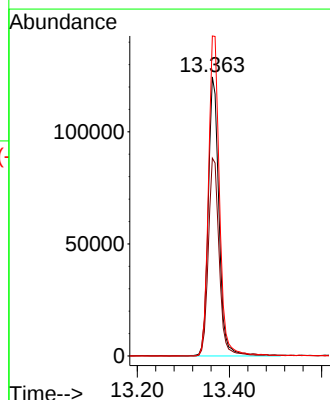
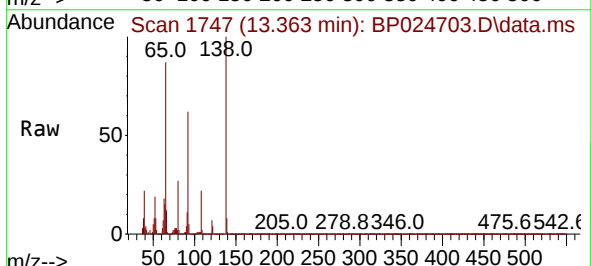
Tgt Ion: 65 Resp: 203001

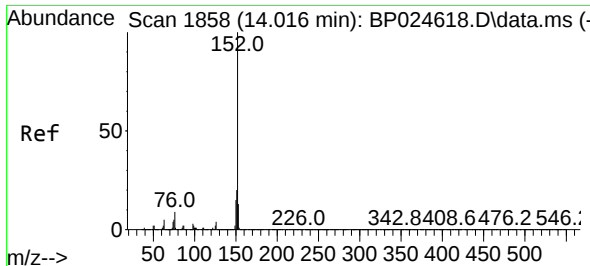
Ion Ratio Lower Upper

65 100

92 70.9 58.7 88.1

138 114.6 90.2 135.2

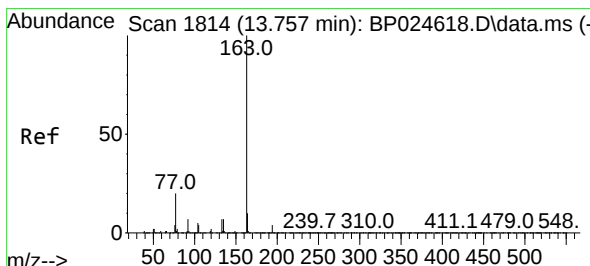
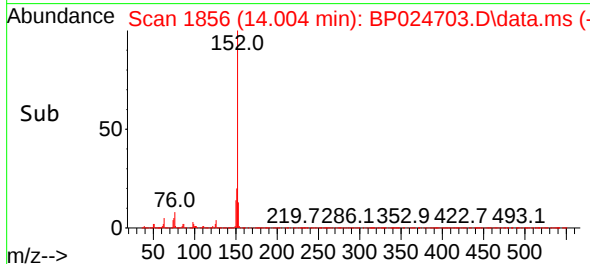
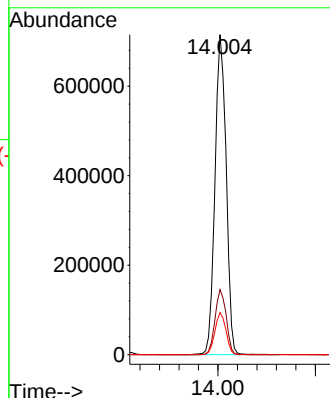
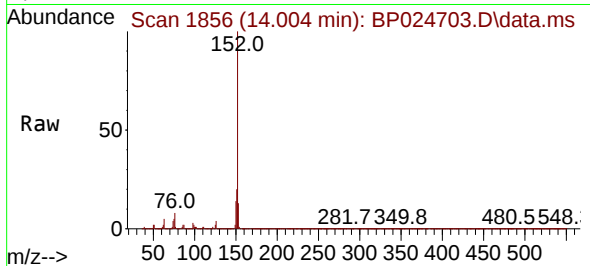




#49
Acenaphthylene
Concen: 38.009 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.012 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

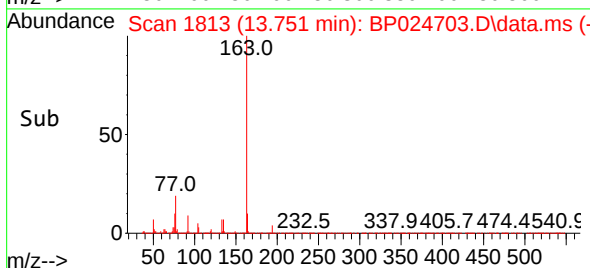
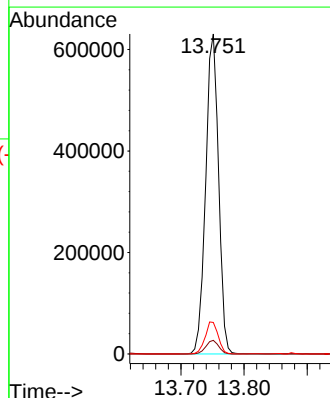
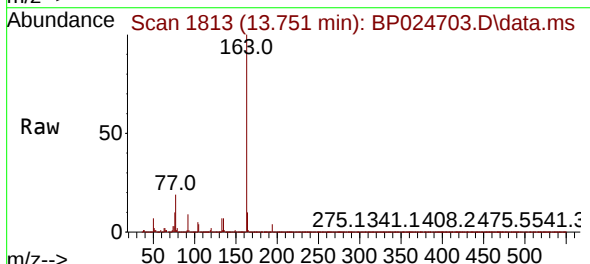
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

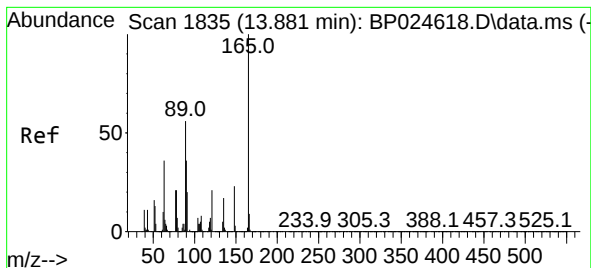
Tgt Ion:152 Resp: 1135762
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.1 10.2 15.4



#50
Dimethylphthalate
Concen: 37.061 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:163 Resp: 895032
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.9 8.1 12.1

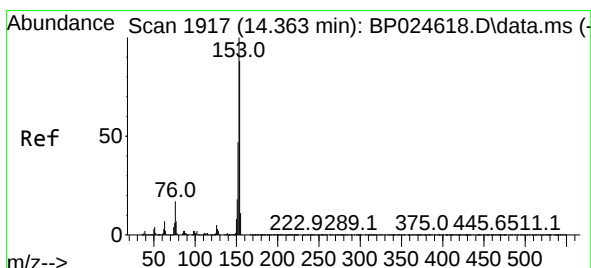
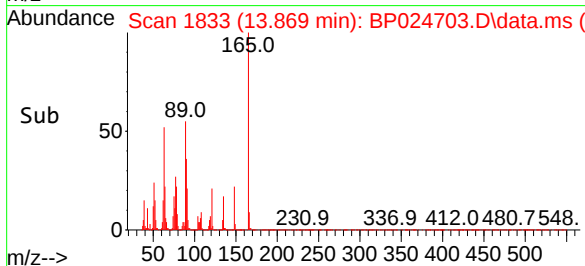
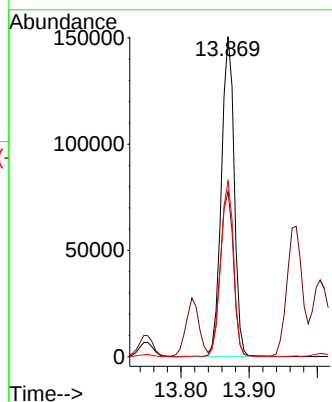
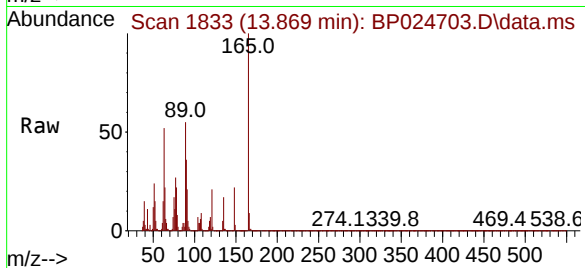




#51
2,6-Dinitrotoluene
Concen: 38.712 ng
RT: 13.869 min Scan# 1833
Delta R.T. -0.012 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

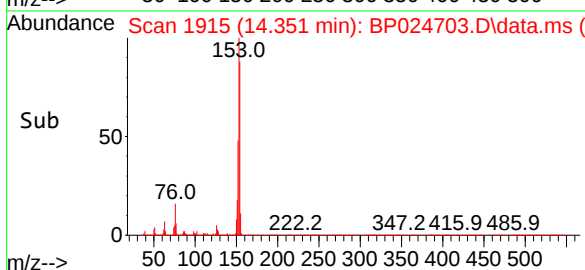
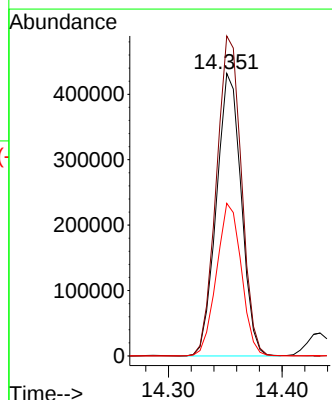
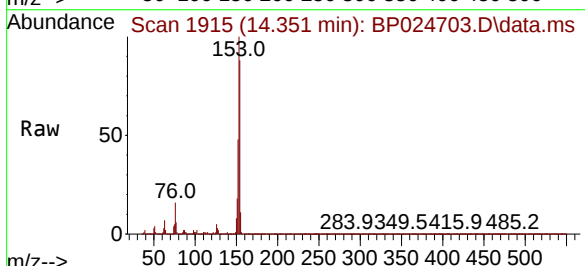
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

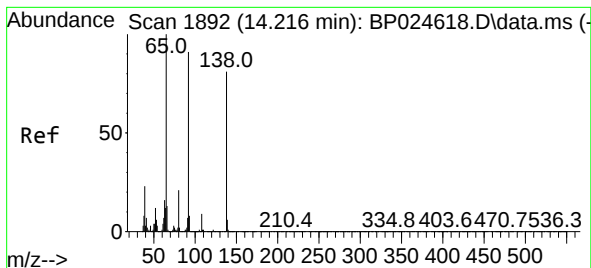
Tgt Ion:165 Resp: 197446
Ion Ratio Lower Upper
165 100
63 51.6 42.4 63.6
89 54.8 44.8 67.2



#52
Acenaphthene
Concen: 38.193 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:154 Resp: 656098
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.4
152 54.0 42.9 64.3

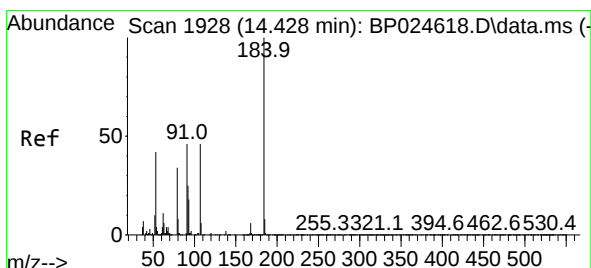
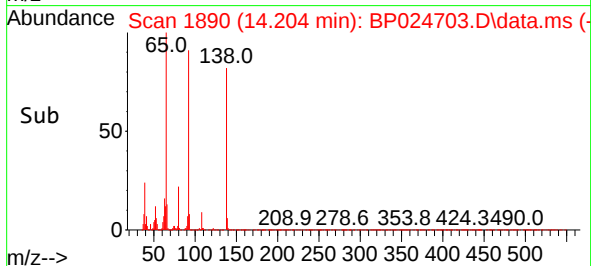
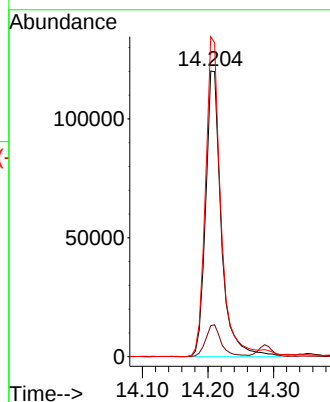
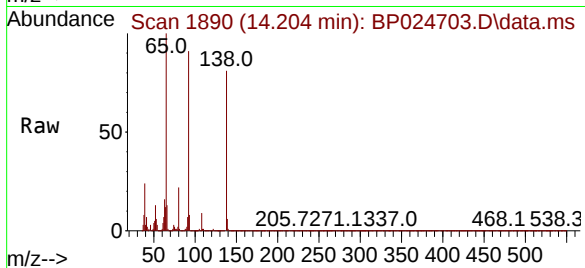




#53
3-Nitroaniline
Concen: 38.296 ng
RT: 14.204 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

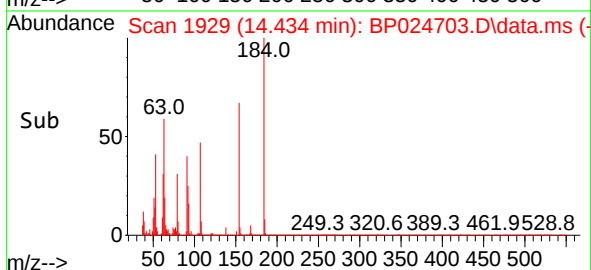
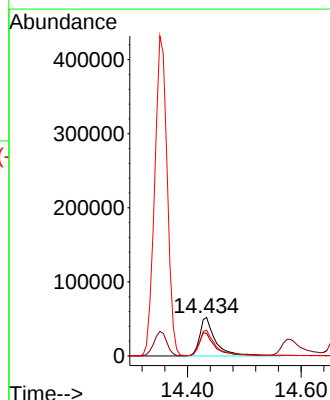
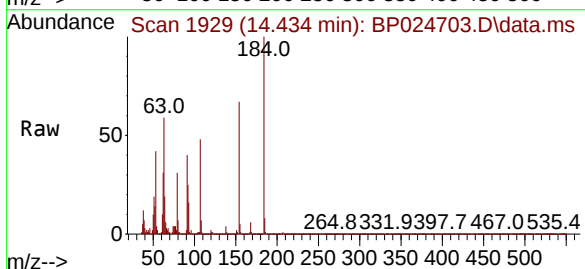
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

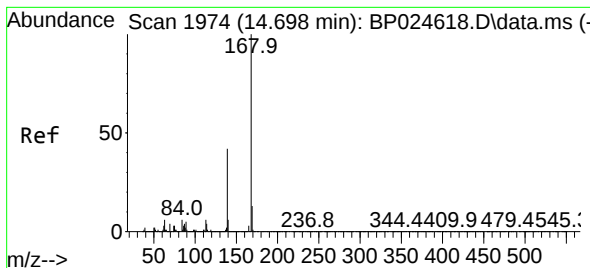
Tgt Ion:138 Resp: 199441
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.4
92 112.0 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 35.323 ng
RT: 14.434 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:184 Resp: 101110
Ion Ratio Lower Upper
184 100
63 59.1 51.3 76.9
154 67.1 53.5 80.3

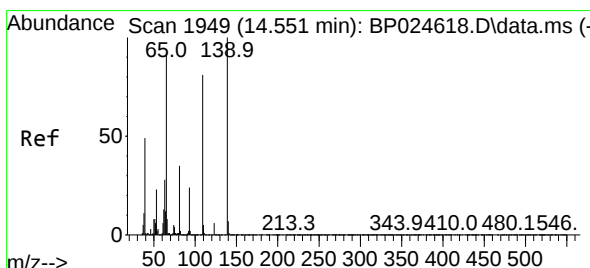
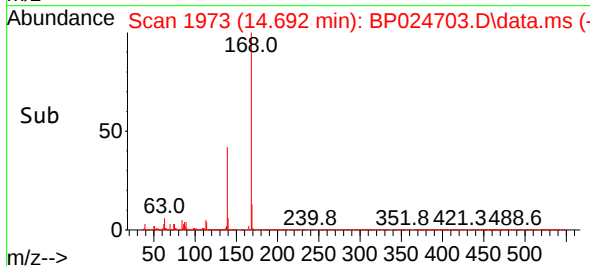
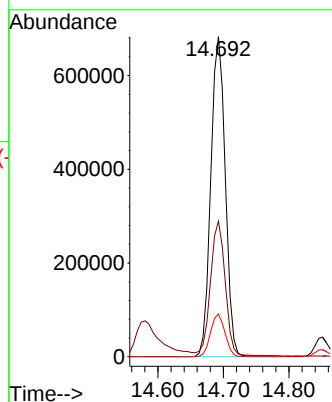
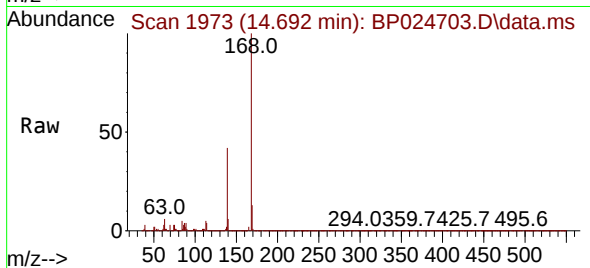




#55
Dibenzofuran
Concen: 38.252 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

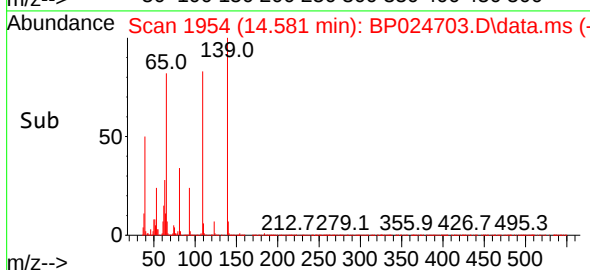
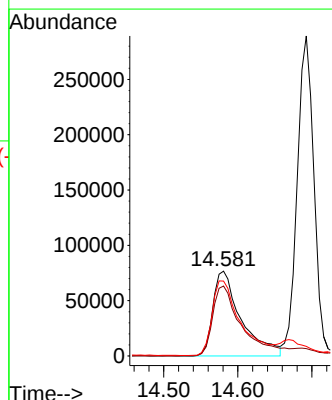
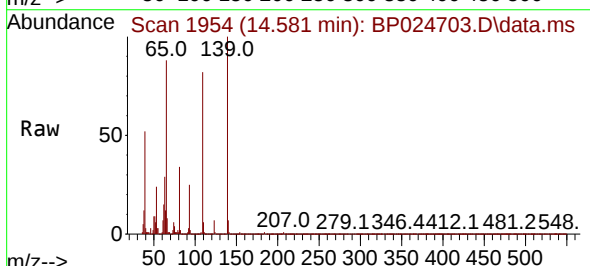
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

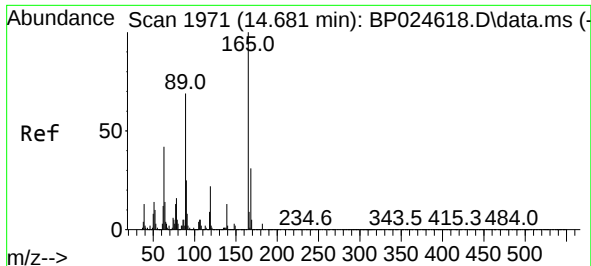
Tgt Ion:168 Resp: 1048113
Ion Ratio Lower Upper
168 100
139 42.3 34.2 51.4
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 46.802 ng
RT: 14.581 min Scan# 1954
Delta R.T. 0.030 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:139 Resp: 202652
Ion Ratio Lower Upper
139 100
109 82.4 61.4 101.4
65 88.3 72.2 112.2

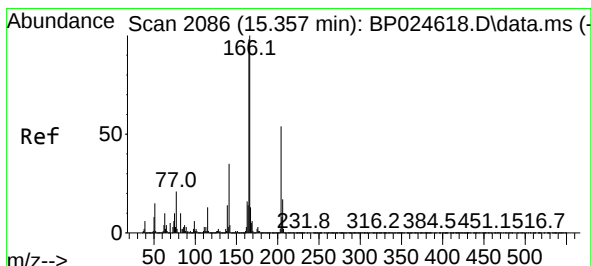
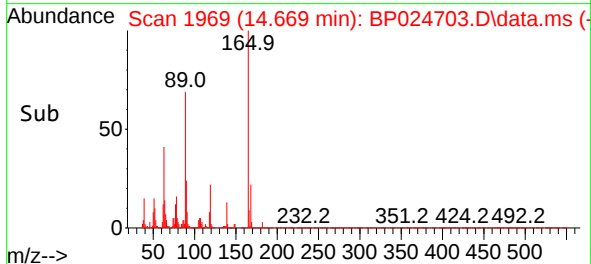
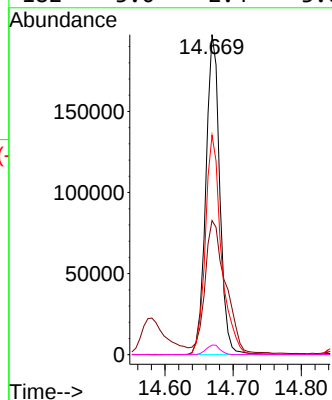
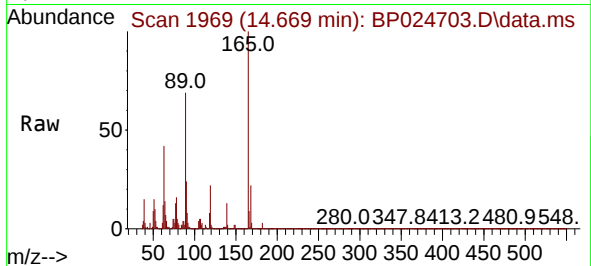




#57
2,4-Dinitrotoluene
Concen: 38.874 ng
RT: 14.669 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

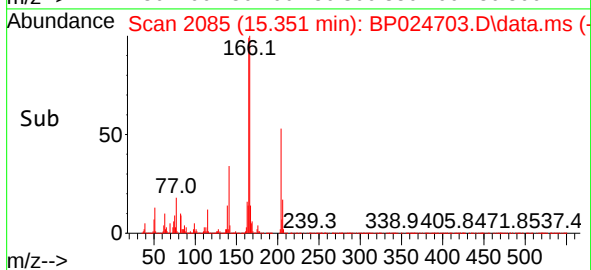
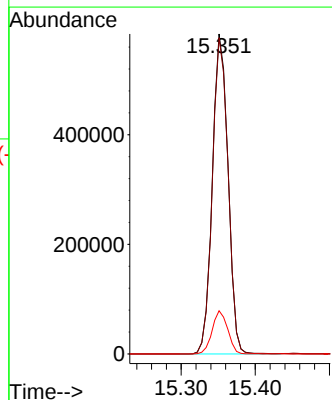
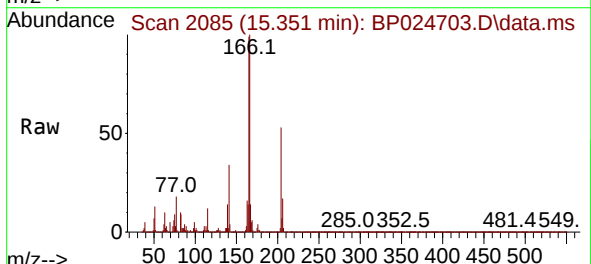
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

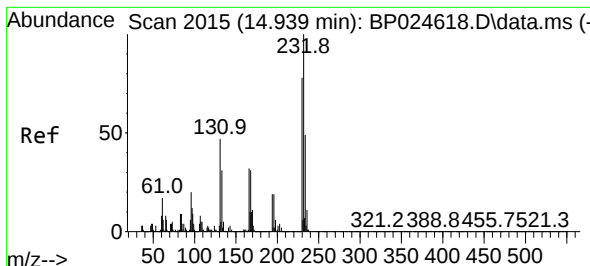
Tgt Ion:165 Resp: 279529
Ion Ratio Lower Upper
165 100
63 41.9 33.8 50.6
89 68.6 55.6 83.4
182 3.0 2.4 3.6



#58
Fluorene
Concen: 38.395 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:166 Resp: 857836
Ion Ratio Lower Upper
166 100
165 98.8 78.5 117.7
167 13.5 10.7 16.1



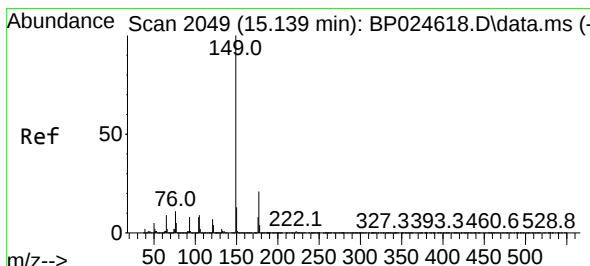
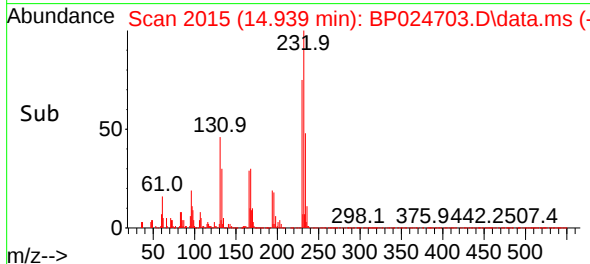
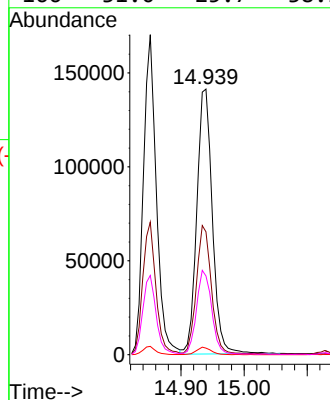
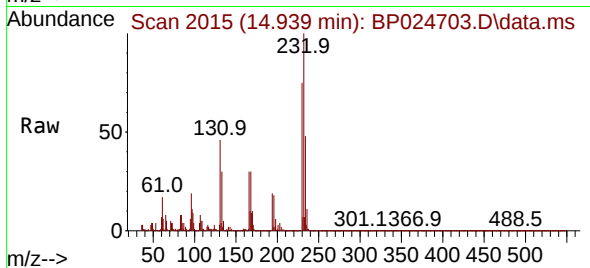


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.256 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 241572

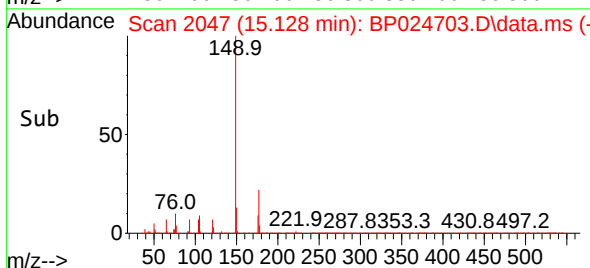
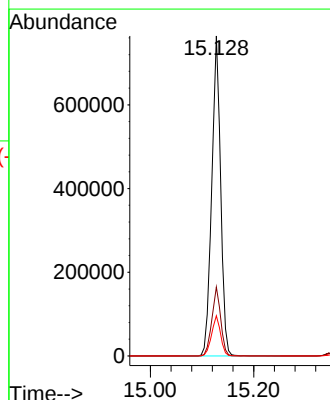
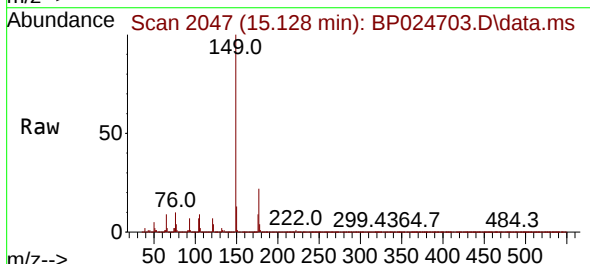
Ion	Ratio	Lower	Upper
232	100		
131	47.1	39.5	59.3
130	2.7	2.2	3.4
166	31.0	25.7	38.5

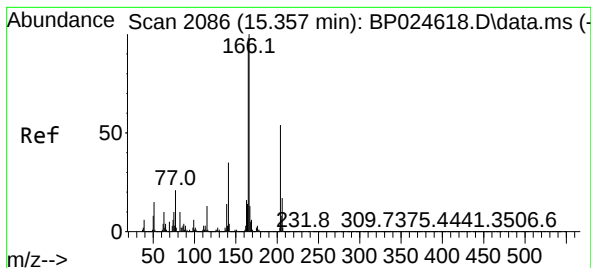


#60
Diethylphthalate
Concen: 37.342 ng
RT: 15.128 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:149 Resp: 911477

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.7	25.1
150	12.5	10.2	15.2

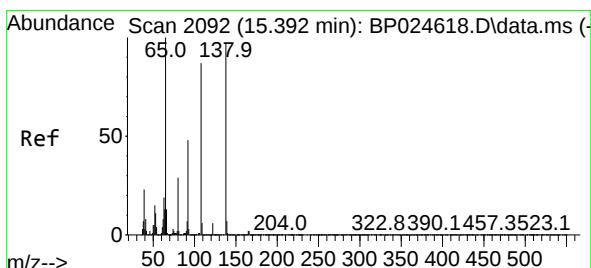
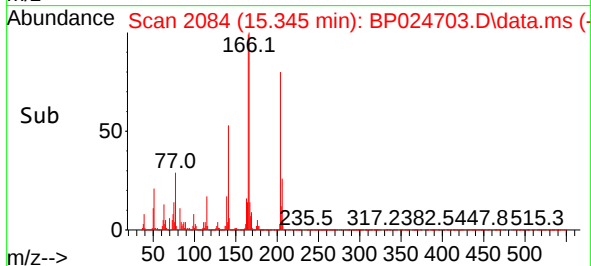
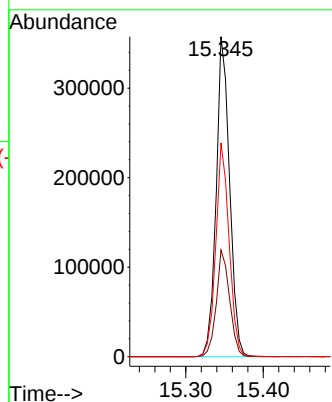
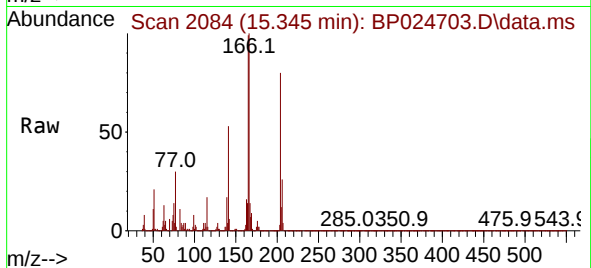




#61
4-Chlorophenyl-phenylether
Concen: 38.622 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

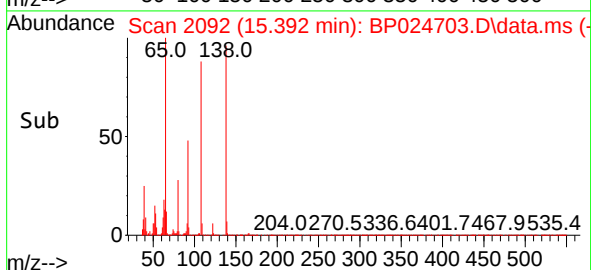
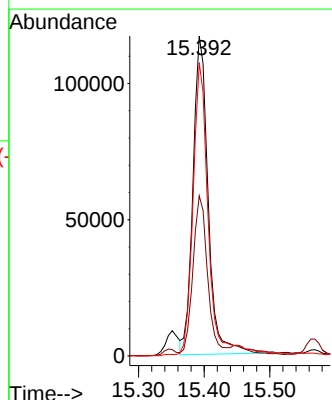
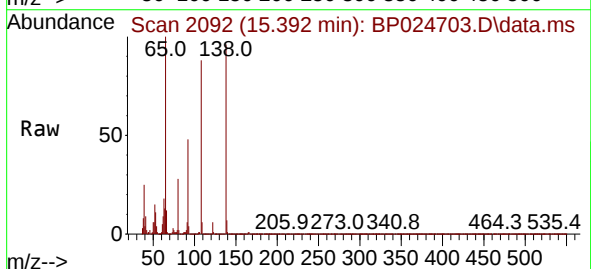
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

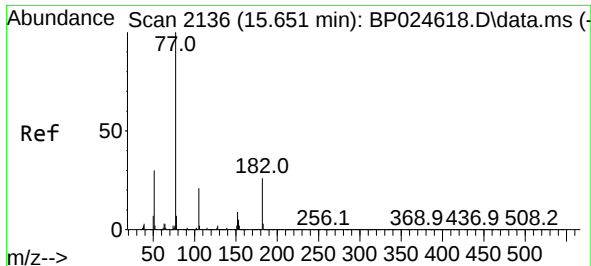
Tgt Ion:204 Resp: 430331
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 66.8 52.9 79.3



#62
4-Nitroaniline
Concen: 37.633 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:138 Resp: 189242
Ion Ratio Lower Upper
138 100
92 50.1 29.2 69.2
108 91.6 69.0 109.0

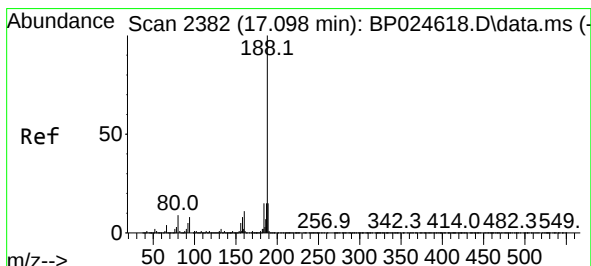
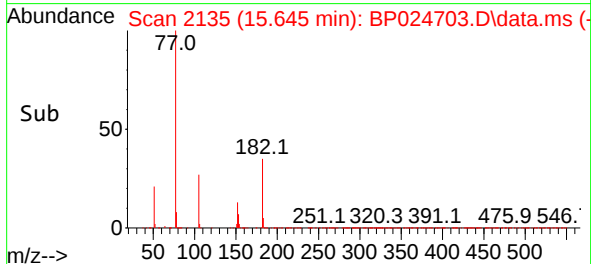
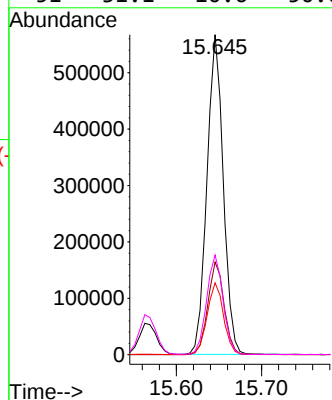
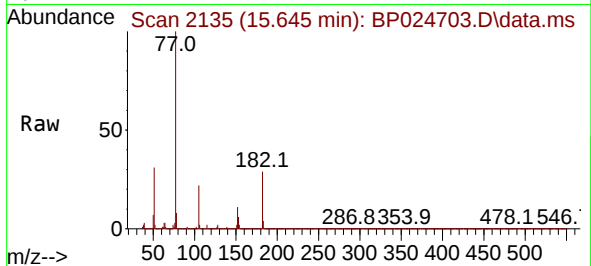




#63
Azobenzene
Concen: 36.055 ng
RT: 15.645 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

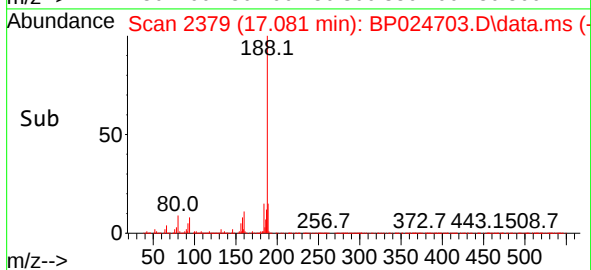
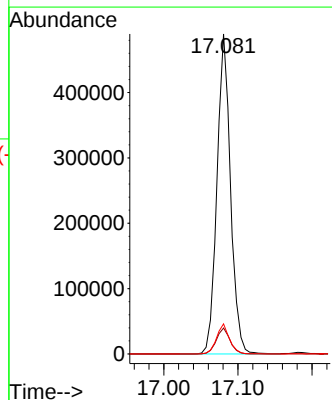
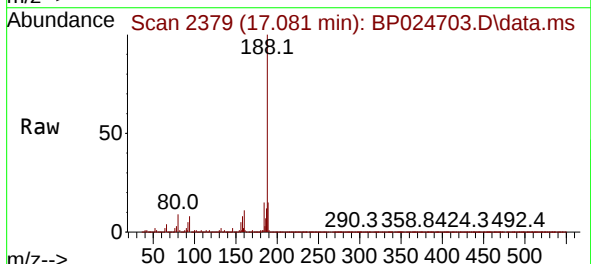
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

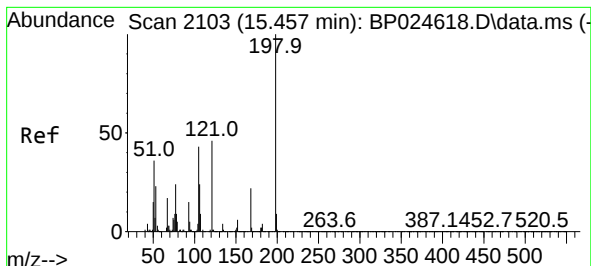
Tgt Ion: 77	Resp: 752861
Ion Ratio	Lower Upper
77 100	
182 29.0	5.7 45.7
105 22.4	1.3 41.3
51 31.1	10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.081 min Scan# 2379
Delta R.T. -0.018 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:188	Resp: 620396
Ion Ratio	Lower Upper
188 100	
94 8.1	6.5 9.7
80 9.4	7.3 10.9

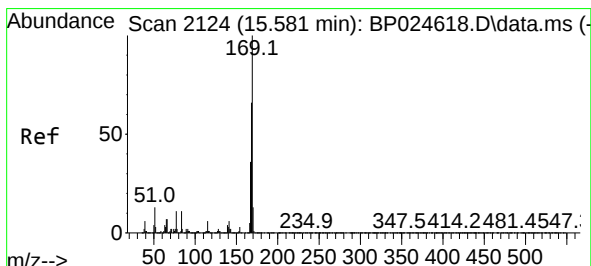
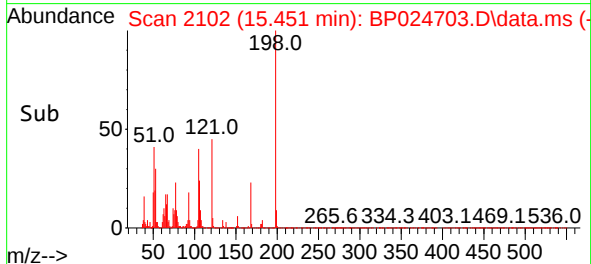
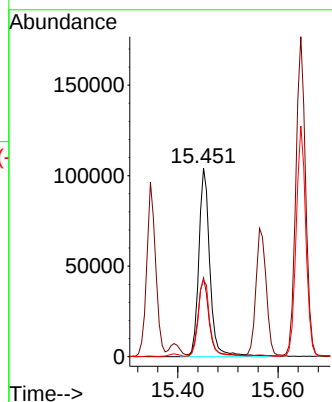
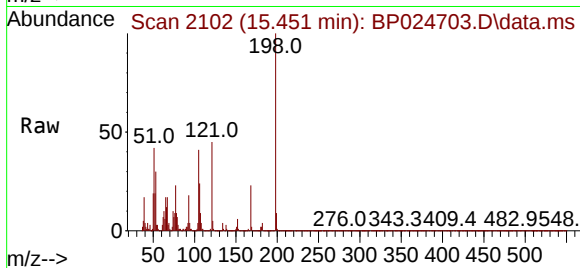




#65
4,6-Dinitro-2-methylphenol
Concen: 39.652 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

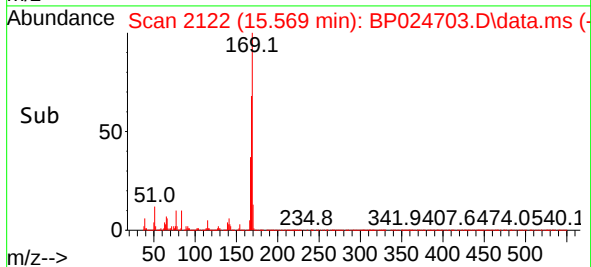
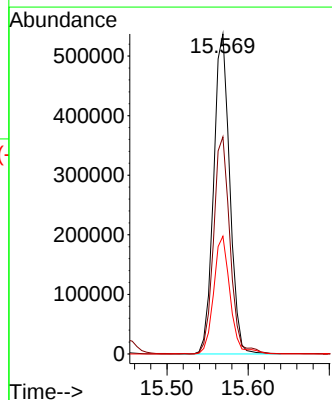
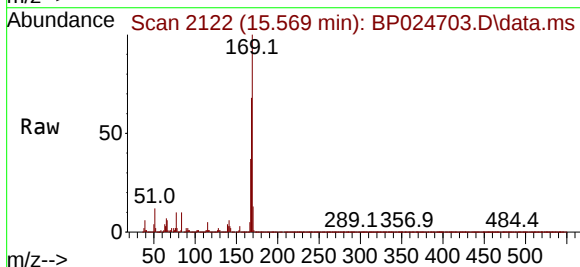
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

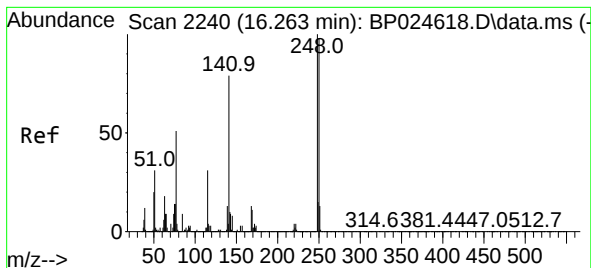
Tgt Ion:198 Resp: 158899
Ion Ratio Lower Upper
198 100
51 41.7 21.1 61.1
105 40.6 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 38.839 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:169 Resp: 740115
Ion Ratio Lower Upper
169 100
168 67.9 53.2 79.8
167 36.8 28.6 43.0

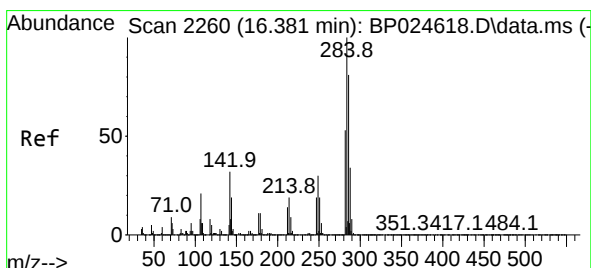
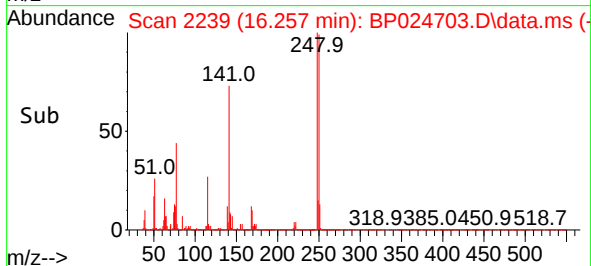
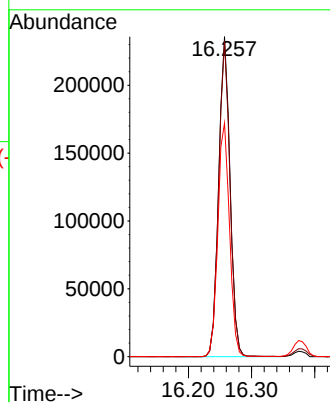
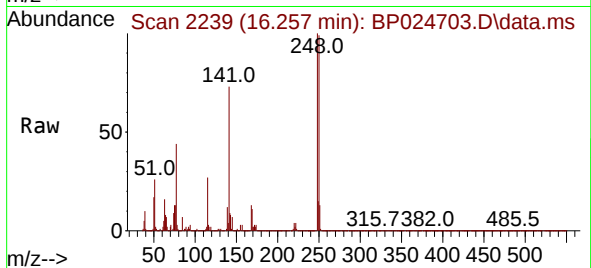




#67
4-Bromophenyl-phenylether
Concen: 40.410 ng
RT: 16.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

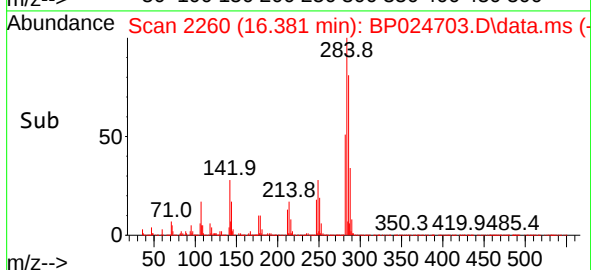
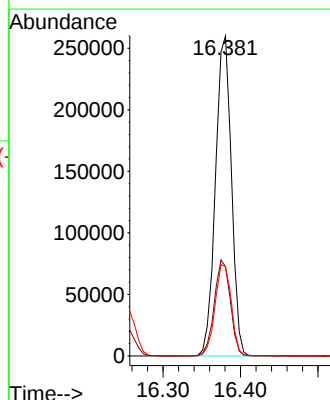
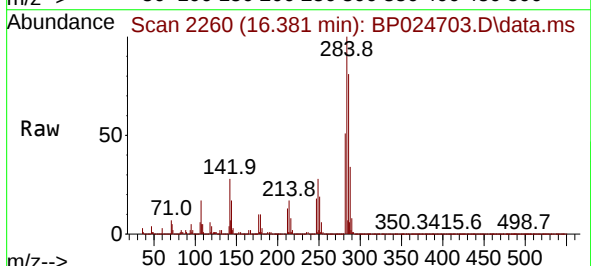
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 295412
Ion Ratio Lower Upper
248 100
250 98.6 78.2 117.4
141 73.0 63.0 94.6



#68
Hexachlorobenzene
Concen: 39.938 ng
RT: 16.381 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:284 Resp: 370994
Ion Ratio Lower Upper
284 100
142 28.0 25.9 38.9
249 28.0 24.1 36.1





#69

Atrazine

Concen: 39.750 ng

RT: 16.545 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

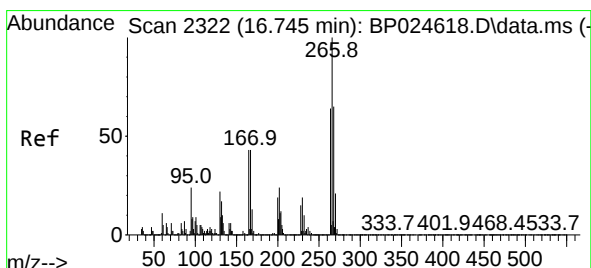
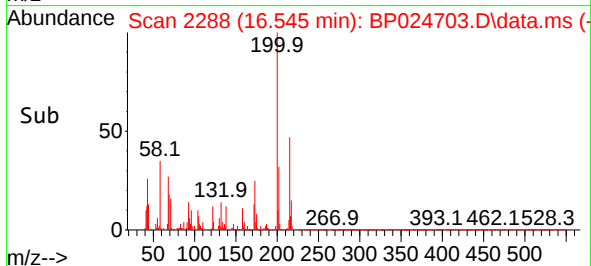
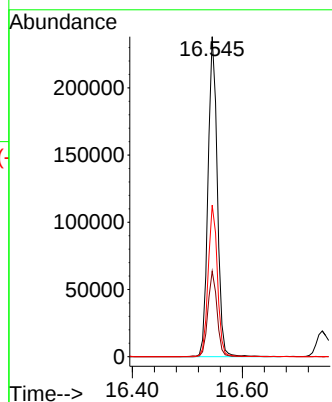
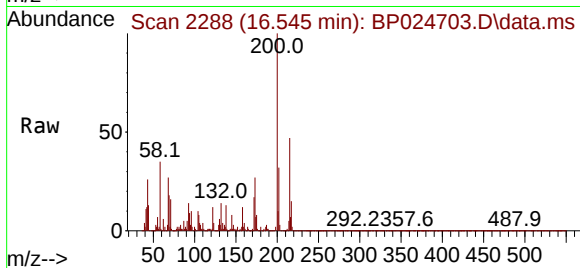
Tgt Ion:200 Resp: 277598

Ion Ratio Lower Upper

200 100

173 26.7 5.9 45.9

215 47.3 28.3 68.3



#70

Pentachlorophenol

Concen: 39.278 ng

RT: 16.745 min Scan# 2322

Delta R.T. -0.000 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

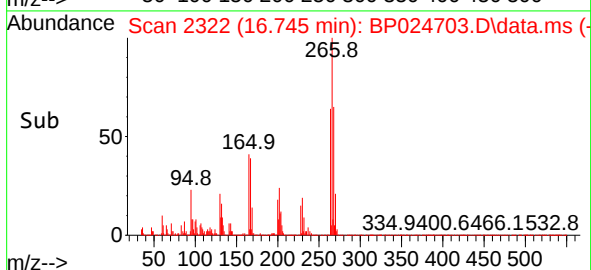
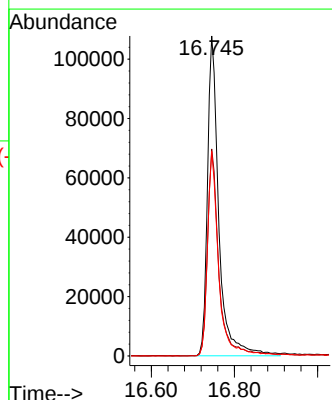
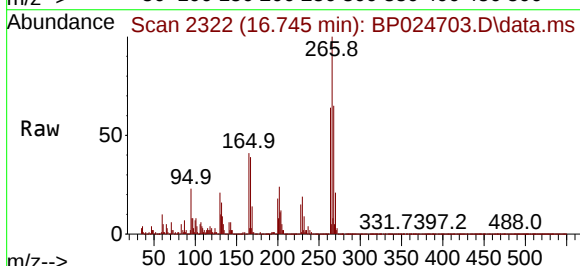
Tgt Ion:266 Resp: 204812

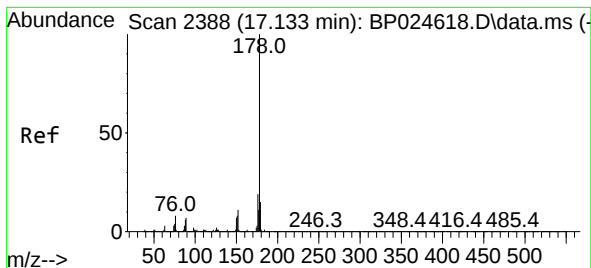
Ion Ratio Lower Upper

266 100

268 64.7 52.2 78.4

264 63.9 51.1 76.7





#71

Phenanthrene

Concen: 38.323 ng

RT: 17.128 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

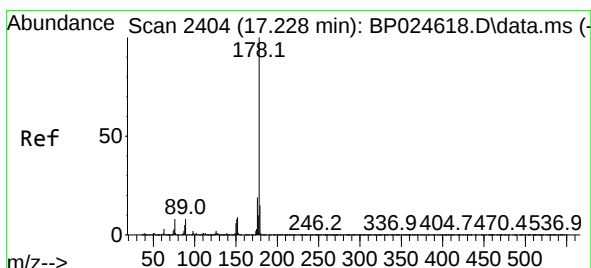
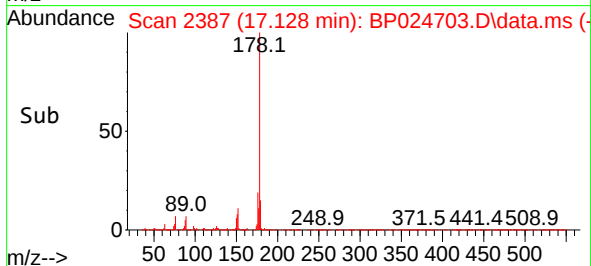
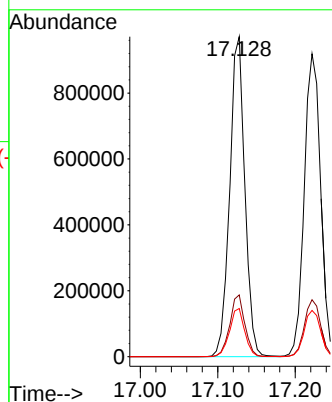
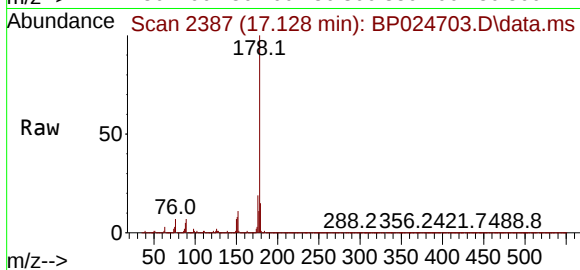
Tgt Ion:178 Resp: 1321707

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.0 12.2 18.4



#72

Anthracene

Concen: 39.076 ng

RT: 17.222 min Scan# 2403

Delta R.T. -0.006 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

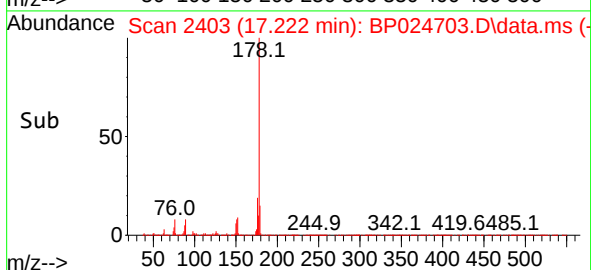
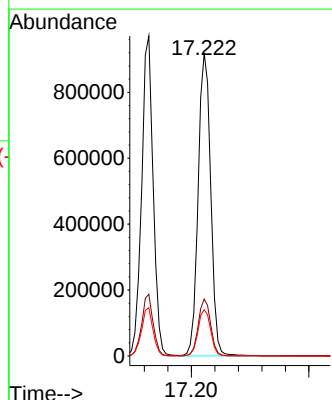
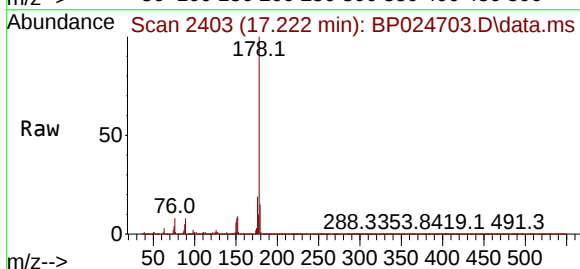
Tgt Ion:178 Resp: 1355916

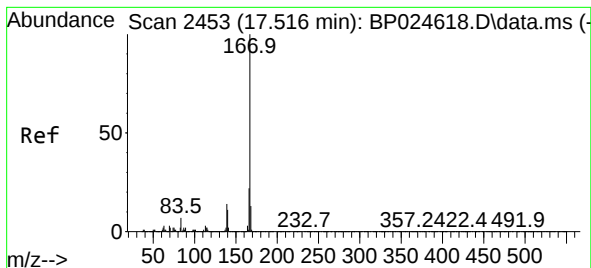
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.3 12.2 18.2





#73

Carbazole

Concen: 38.152 ng

RT: 17.504 min Scan# 2451

Delta R.T. -0.012 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

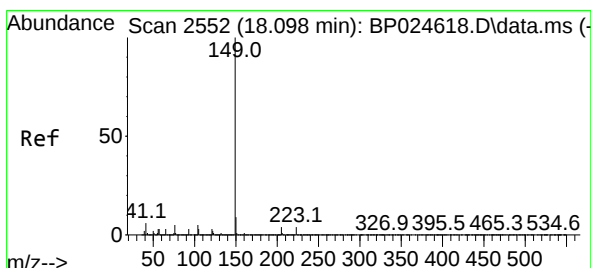
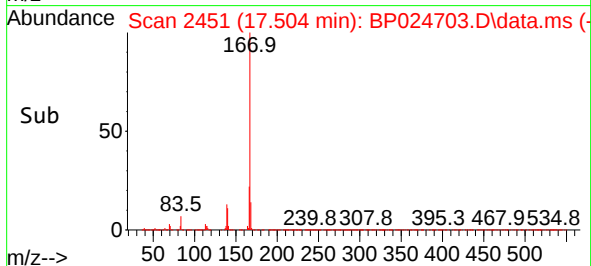
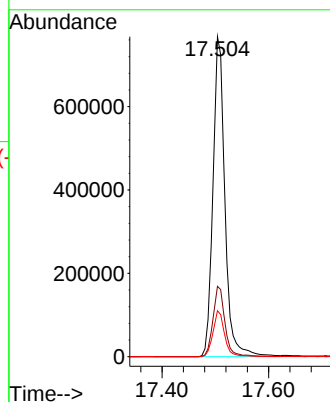
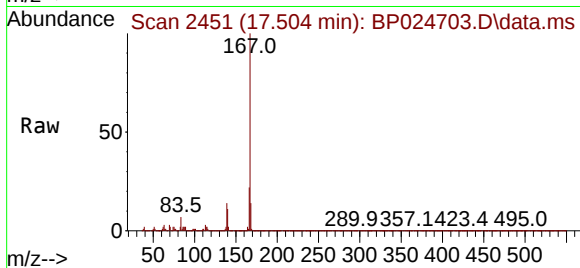
Tgt Ion:167 Resp: 1198207

Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

139 14.4 11.3 16.9



#74

Di-n-butylphthalate

Concen: 38.795 ng

RT: 18.086 min Scan# 2550

Delta R.T. -0.012 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

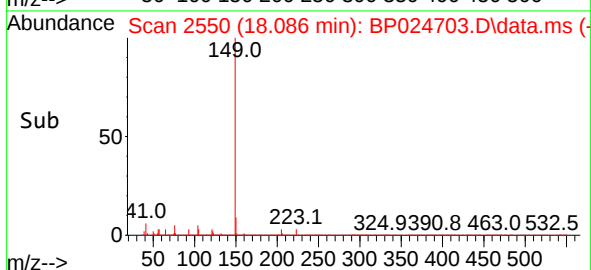
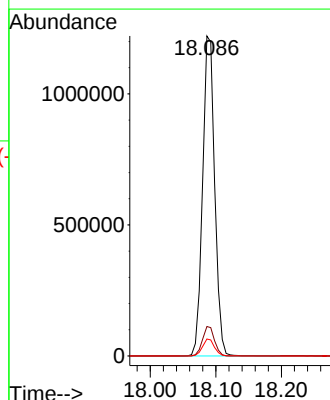
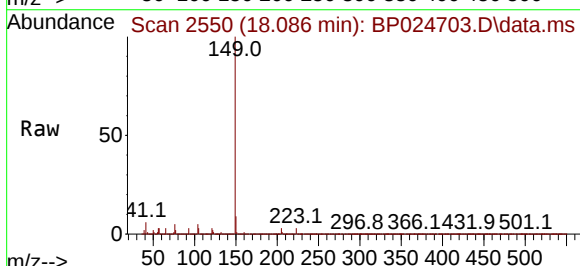
Tgt Ion:149 Resp: 1566966

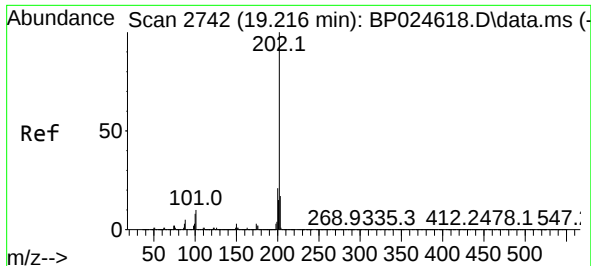
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.3 4.3 6.5

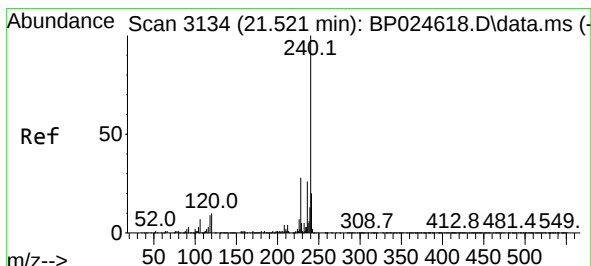
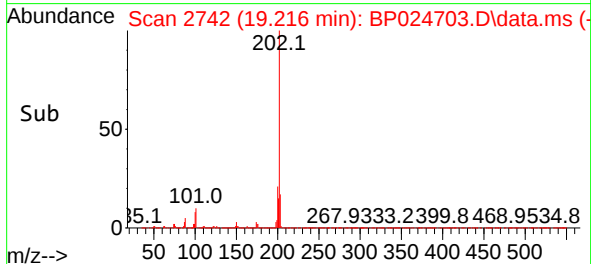
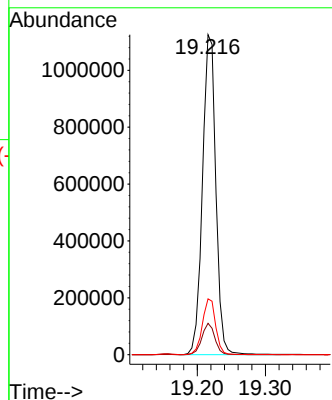
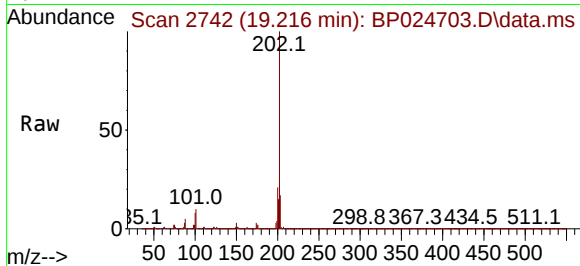




#75
Fluoranthene
Concen: 37.992 ng
RT: 19.216 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

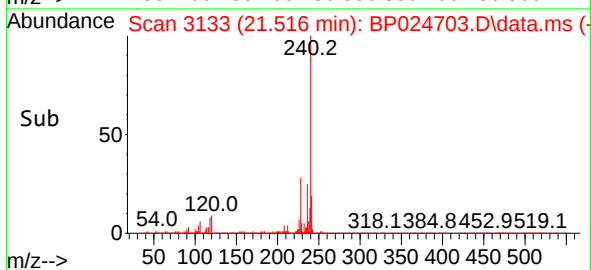
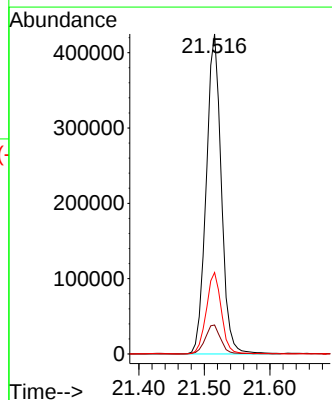
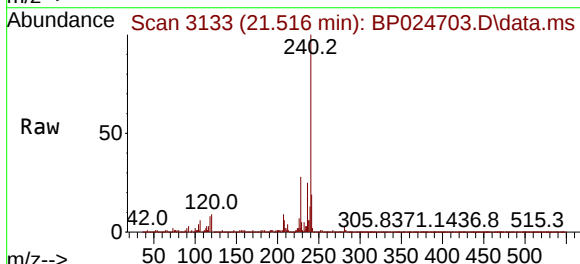
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

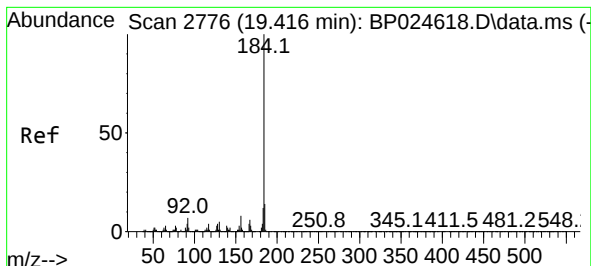
Tgt Ion:202 Resp: 1531668
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.3
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.516 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:240 Resp: 679929
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 25.4 20.6 31.0





#77

Benzidine

Concen: 39.203 ng

RT: 19.422 min Scan# 2777

Delta R.T. 0.006 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

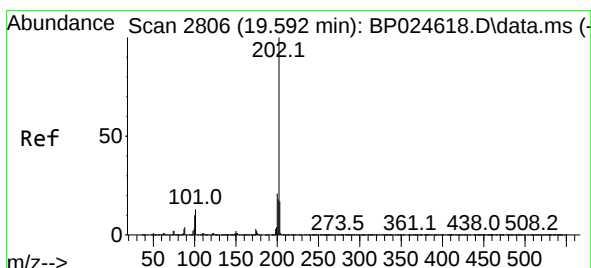
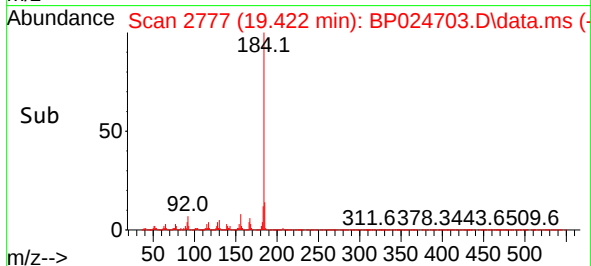
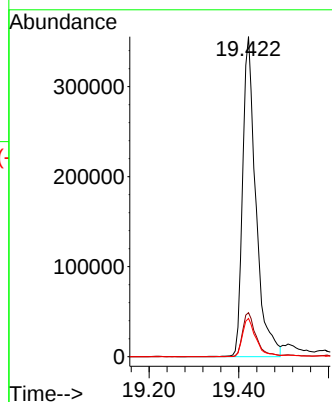
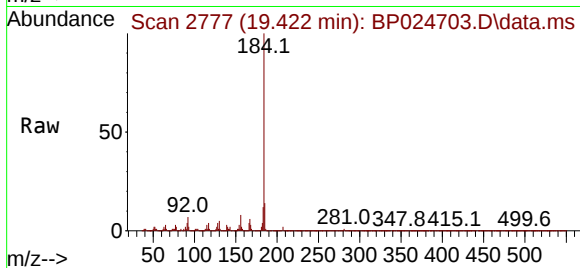
Tgt Ion:184 Resp: 725976

Ion Ratio Lower Upper

184 100

185 13.7 11.2 16.8

183 12.0 9.8 14.8



#78

Pyrene

Concen: 39.077 ng

RT: 19.592 min Scan# 2806

Delta R.T. -0.000 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

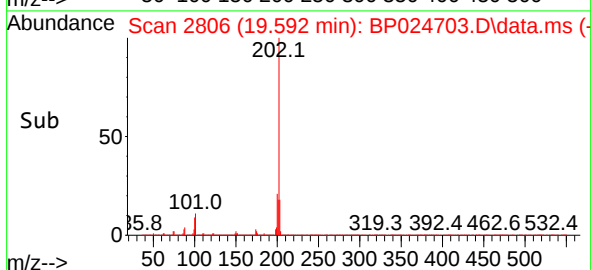
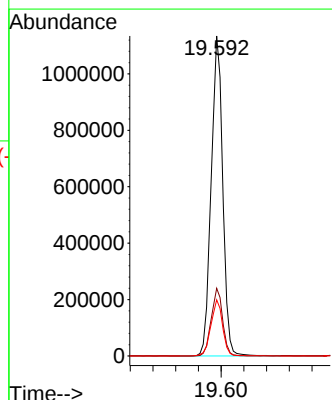
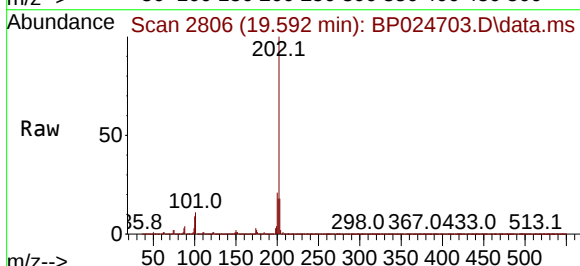
Tgt Ion:202 Resp: 1591992

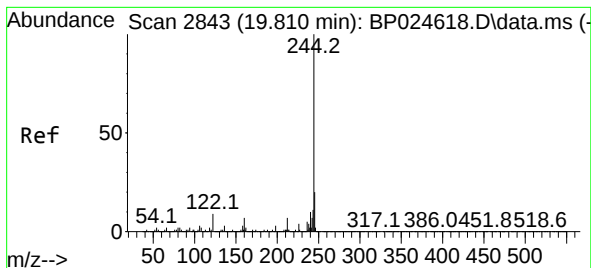
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 80.045 ng

RT: 19.810 min Scan# 2843

Delta R.T. -0.000 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

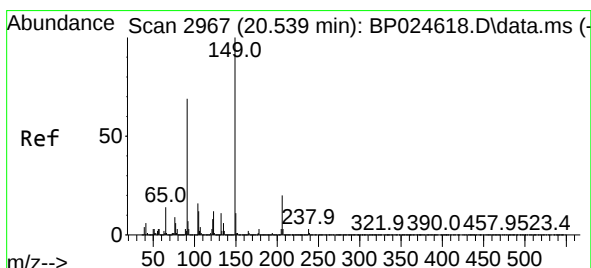
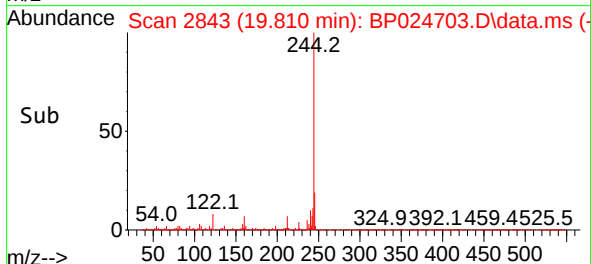
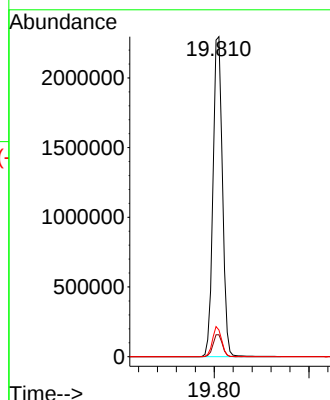
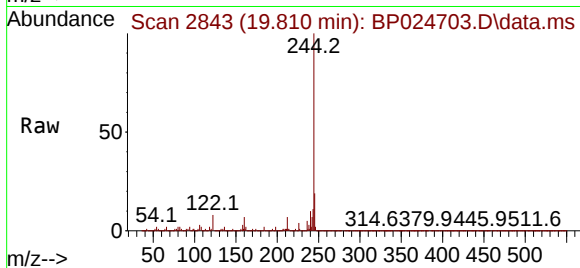
Tgt Ion:244 Resp: 3174042

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

122 8.4 7.4 11.0



#80

Butylbenzylphthalate

Concen: 39.544 ng

RT: 20.539 min Scan# 2967

Delta R.T. -0.000 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

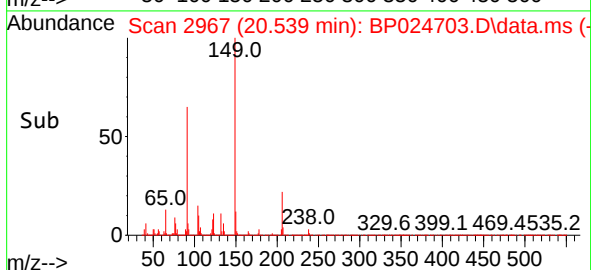
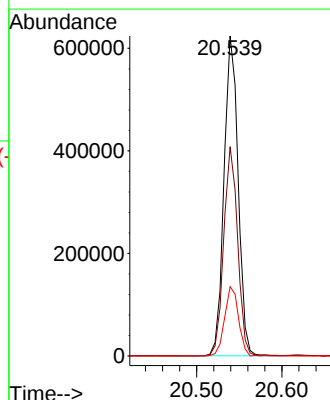
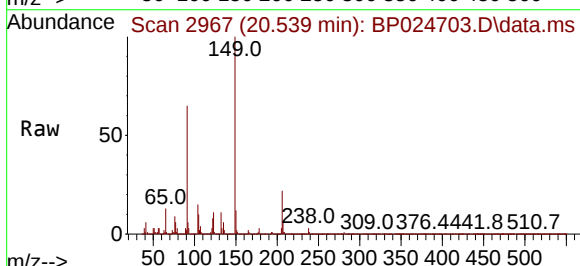
Tgt Ion:149 Resp: 716477

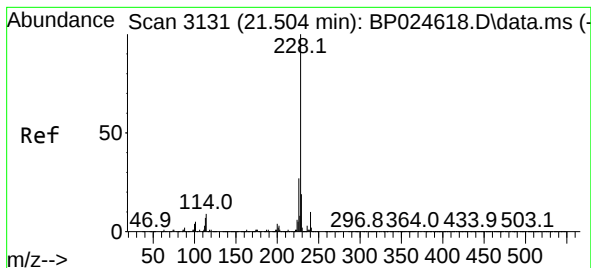
Ion Ratio Lower Upper

149 100

91 65.4 55.4 83.0

206 21.7 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.539 ng

RT: 21.492 min Scan# 3129

Delta R.T. -0.012 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

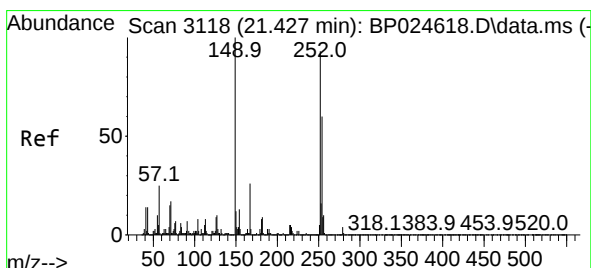
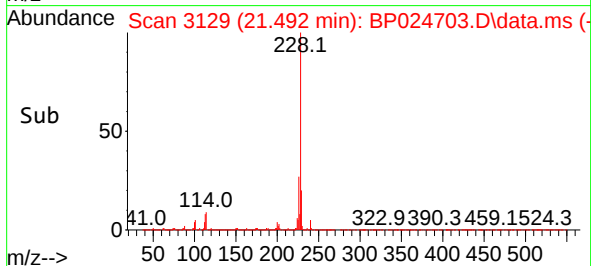
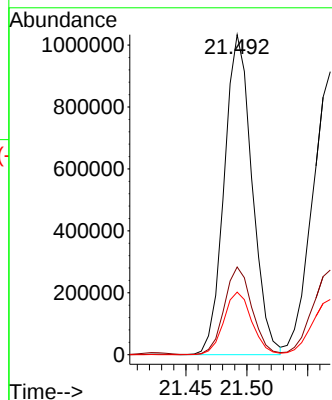
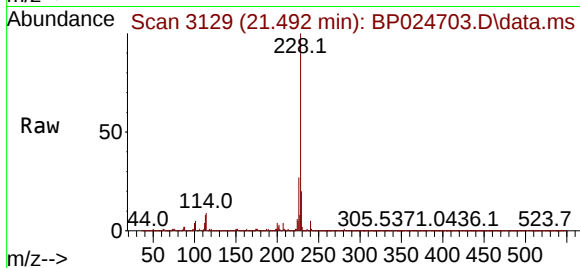
Tgt Ion:228 Resp: 1645382

Ion Ratio Lower Upper

228 100

226 27.4 21.4 32.0

229 19.6 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 40.800 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

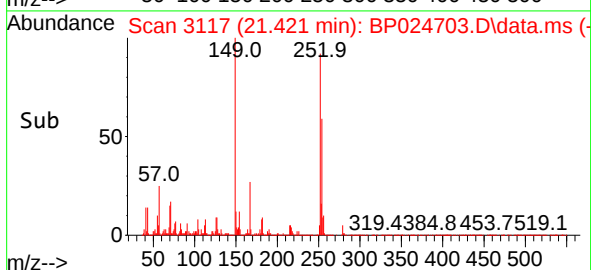
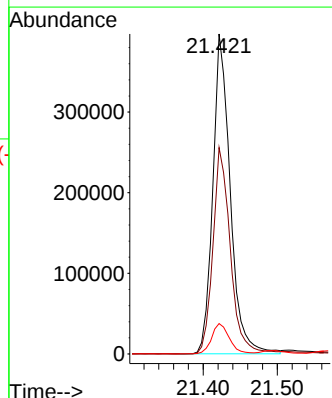
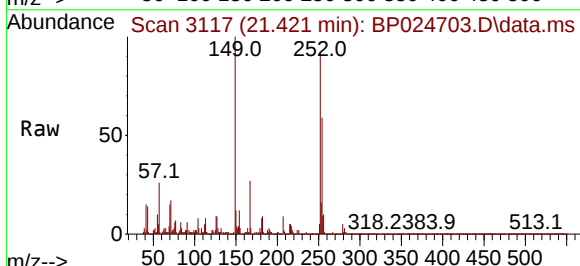
Tgt Ion:252 Resp: 646986

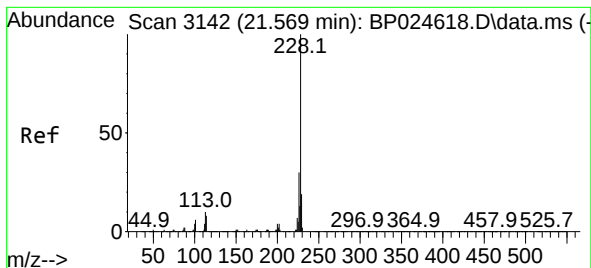
Ion Ratio Lower Upper

252 100

254 64.5 51.8 77.6

126 9.5 7.7 11.5





#83

Chrysene

Concen: 38.139 ng

RT: 21.569 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

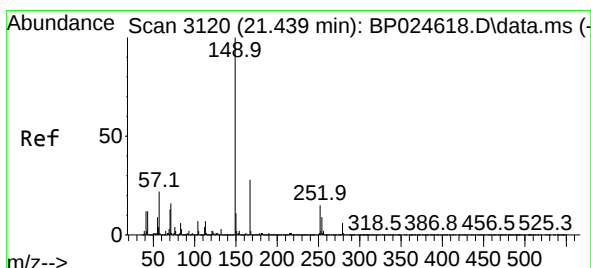
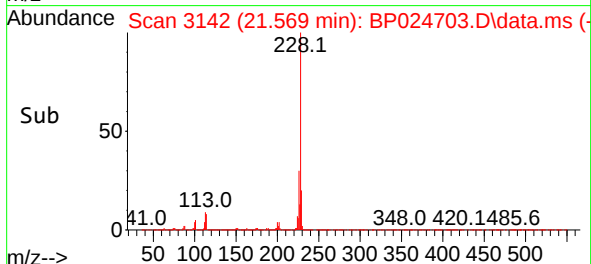
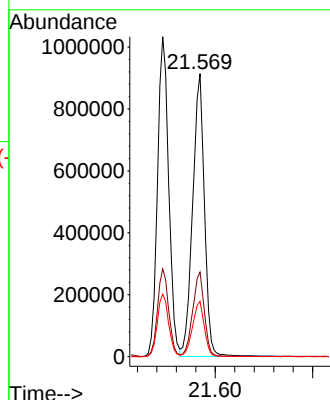
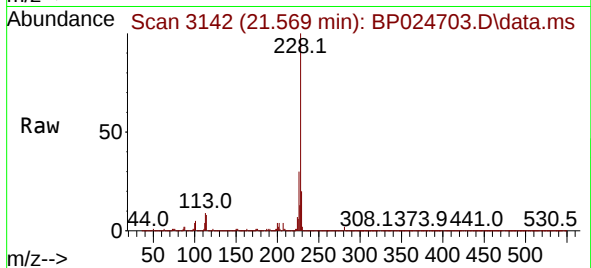
Tgt Ion:228 Resp: 1543547

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.018 ng

RT: 21.433 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

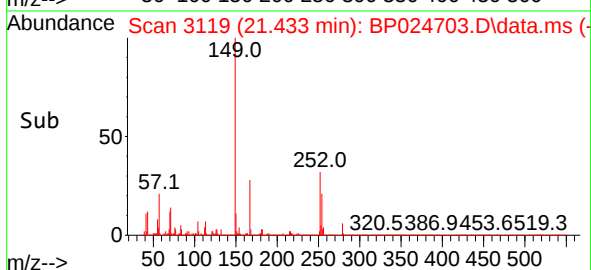
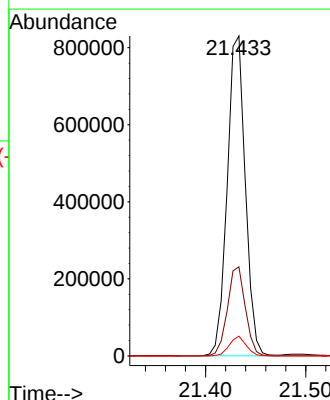
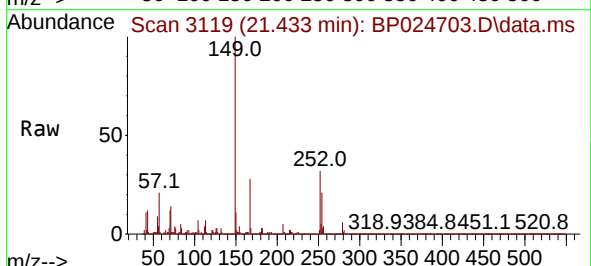
Tgt Ion:149 Resp: 1039093

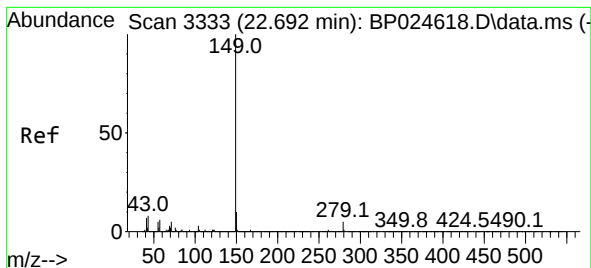
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 6.2 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 40.266 ng

RT: 22.680 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

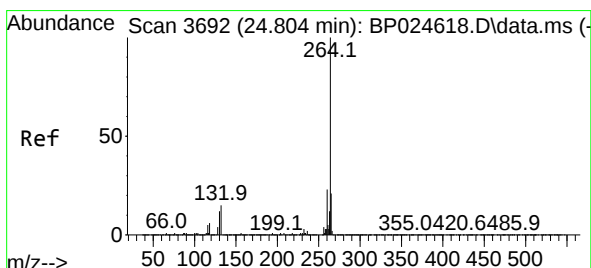
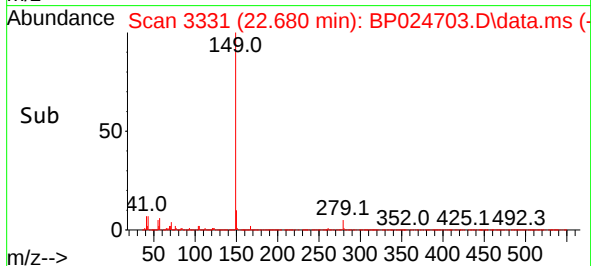
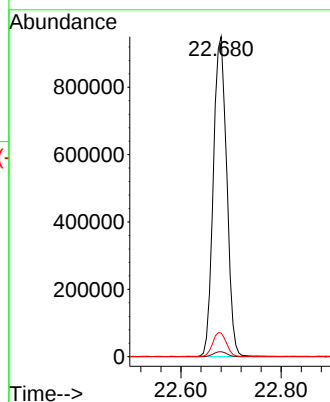
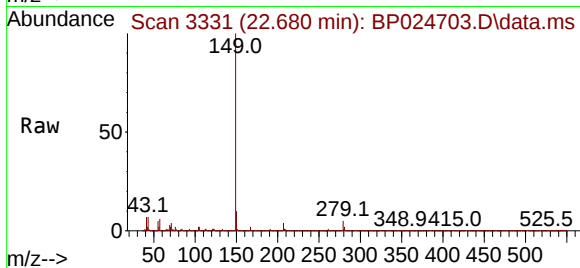
Tgt Ion:149 Resp: 1753560

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: 24.798 min Scan# 3691

Delta R.T. -0.006 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

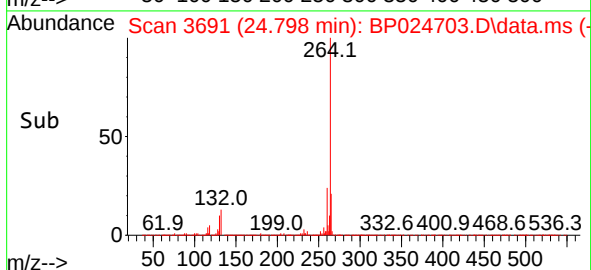
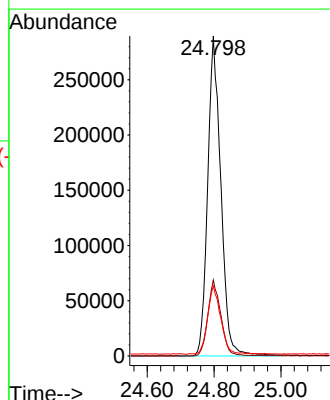
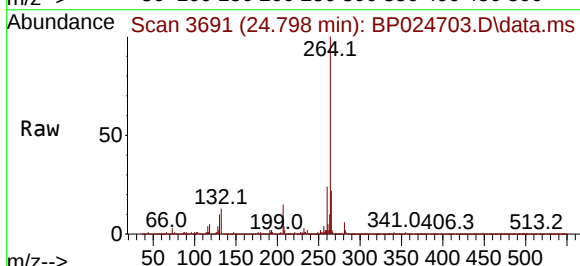
Tgt Ion:264 Resp: 792201

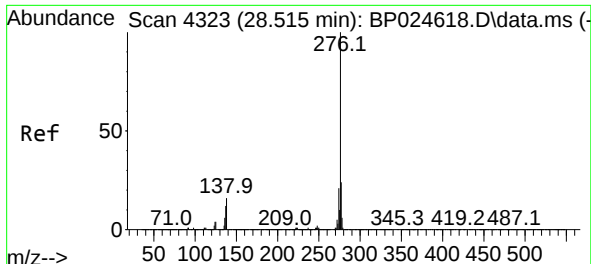
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.9 17.0 25.6

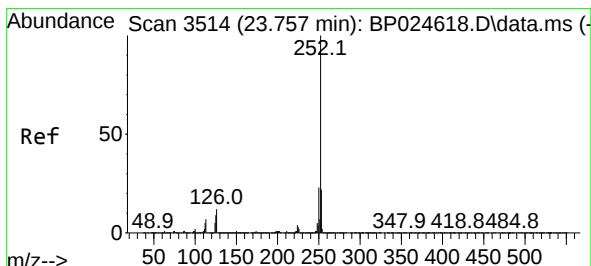
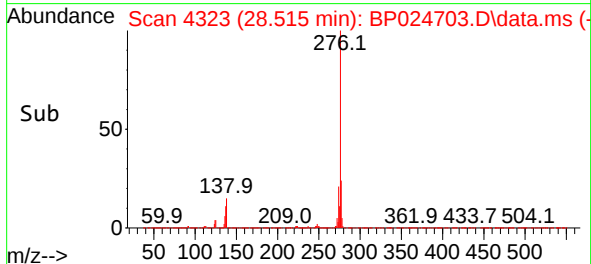
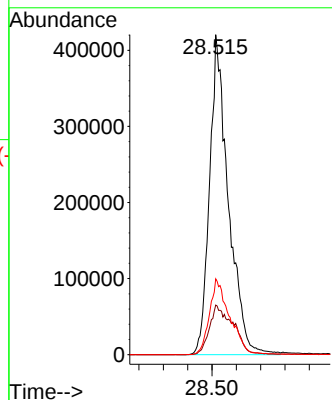
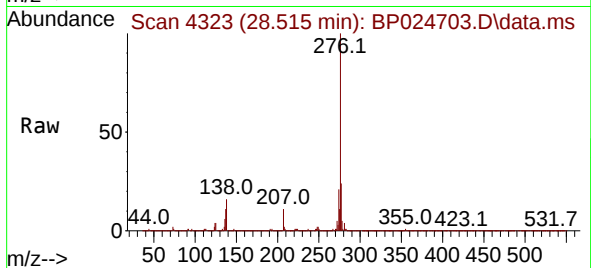




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.903 ng
RT: 28.515 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

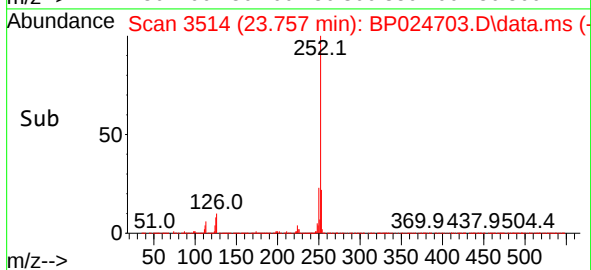
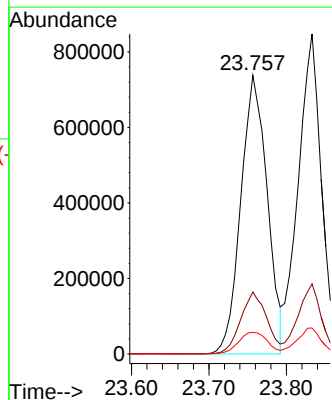
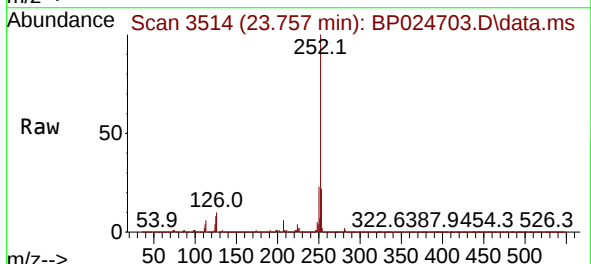
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

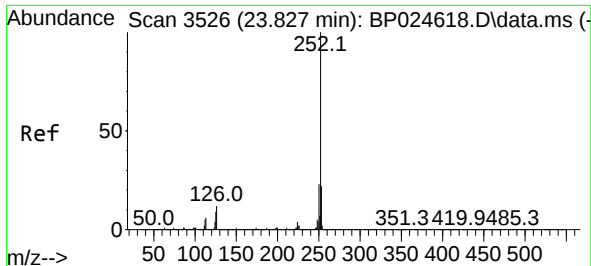
Tgt Ion:276 Resp: 2249969
Ion Ratio Lower Upper
276 100
138 19.5 11.2 16.8#
277 25.5 15.7 23.5#



#88
Benzo(b)fluoranthene
Concen: 38.496 ng
RT: 23.757 min Scan# 3514
Delta R.T. -0.000 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:252 Resp: 1745599
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 7.8 7.5 11.3

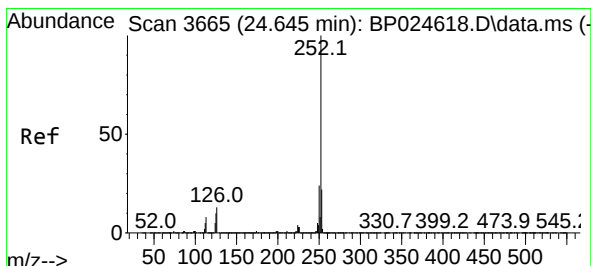
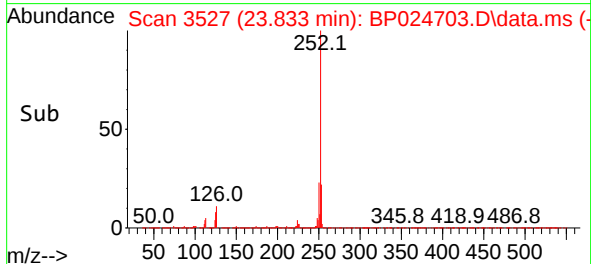
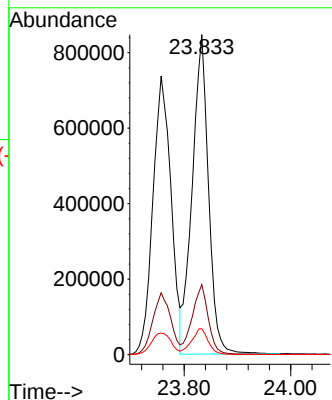
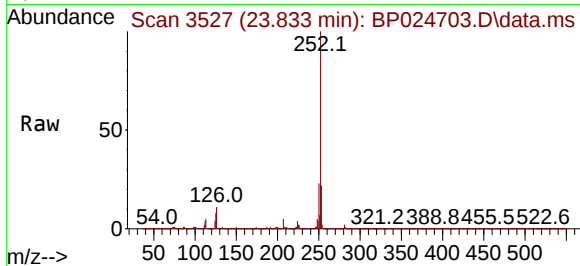




#89
Benzo(k)fluoranthene
Concen: 38.409 ng
RT: 23.833 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

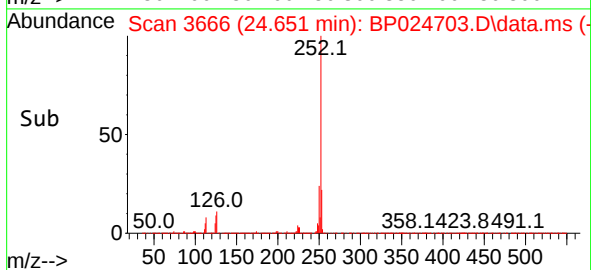
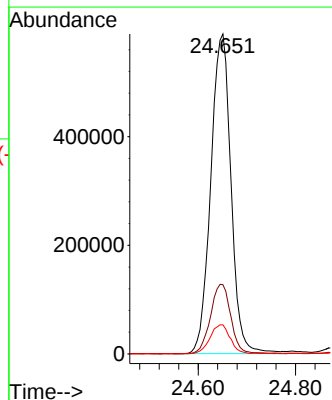
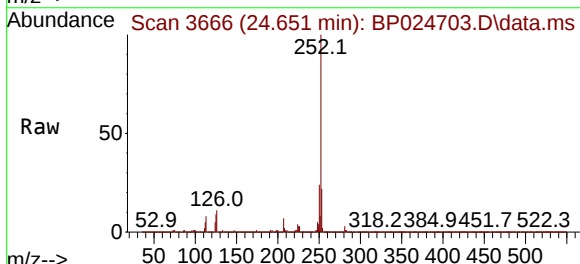
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

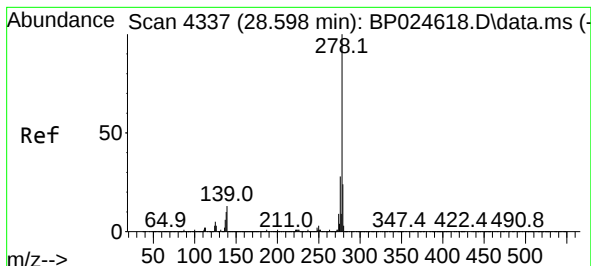
Tgt Ion:252 Resp: 1794614
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.1 7.0 10.4



#90
Benzo(a)pyrene
Concen: 38.890 ng
RT: 24.651 min Scan# 3666
Delta R.T. 0.006 min
Lab File: BP024703.D
Acq: 20 May 2025 11:52

Tgt Ion:252 Resp: 1693647
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.1 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 38.874 ng

RT: 28.598 min Scan# 41

Delta R.T. -0.000 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

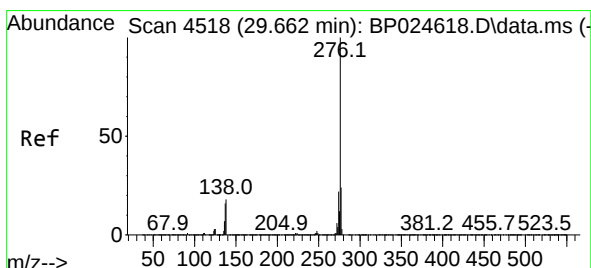
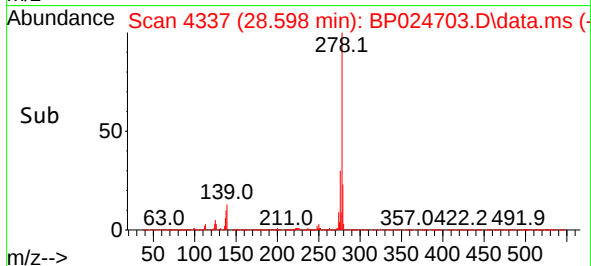
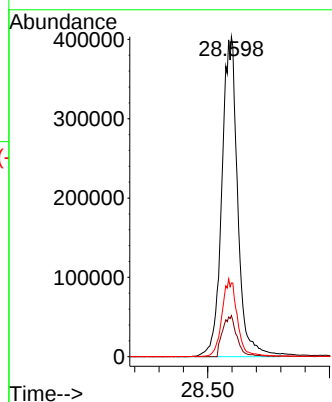
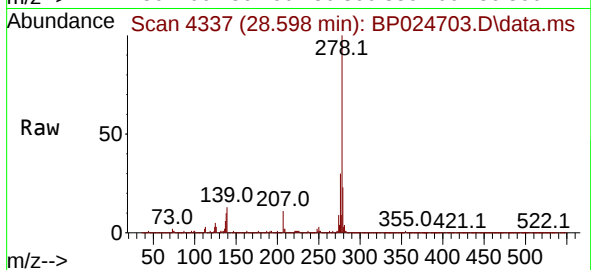
Tgt Ion:278 Resp: 1829060

Ion Ratio Lower Upper

278 100

139 12.8 10.2 15.4

279 23.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 38.222 ng

RT: 29.674 min Scan# 4520

Delta R.T. 0.012 min

Lab File: BP024703.D

Acq: 20 May 2025 11:52

Tgt Ion:276 Resp: 1788388

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 16.3 14.4 21.6

