

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
 Data File : BP024753.D
 Acq On : 22 May 2025 10:56
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 22 11:19:57 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	7.652	152	103714	20.000	ng	-0.01
21) Naphthalene-d8	10.422	136	424752	20.000	ng	-0.01
39) Acenaphthene-d10	14.281	164	258861	20.000	ng	-0.02
64) Phenanthrene-d10	17.075	188	515151	20.000	ng	-0.02
76) Chrysene-d12	21.516	240	613668	20.000	ng	0.00
86) Perylene-d12	24.792	264	759397	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	470842	77.648	ng	0.00
7) Phenol-d6	6.858	99	583849	75.441	ng	0.00
23) Nitrobenzene-d5	8.799	82	625504	74.407	ng	-0.01
42) 2,4,6-Tribromophenol	15.798	330	377255	85.966	ng	-0.01
45) 2-Fluorobiphenyl	12.893	172	1555207	78.711	ng	-0.01
79) Terphenyl-d14	19.804	244	2724263	76.121	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	95313	33.474	ng	97
3) Pyridine	3.617	79	229360	36.327	ng	94
4) n-Nitrosodimethylamine	3.528	42	103907	37.278	ng	92
6) Aniline	6.993	93	370604	37.090	ng	98
8) 2-Chlorophenol	7.234	128	274338	39.853	ng	97
9) Benzaldehyde	6.811	77	179612	35.852	ng	99
10) Phenol	6.881	94	305208	38.210	ng	98
11) bis(2-Chloroethyl)ether	7.087	93	229537	34.972	ng	100
12) 1,3-Dichlorobenzene	7.546	146	301458	38.064	ng	98
13) 1,4-Dichlorobenzene	7.687	146	309636	38.872	ng	100
14) 1,2-Dichlorobenzene	7.999	146	293460	37.809	ng	99
15) Benzyl Alcohol	7.899	79	226557	38.523	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.175	45	272181	34.627	ng	100
17) 2-Methylphenol	8.110	107	214801	37.493	ng	98
18) Hexachloroethane	8.716	117	111981	36.686	ng	96
19) n-Nitroso-di-n-propyla...	8.452	70	185810	34.709	ng	98
20) 3+4-Methylphenols	8.440	107	290065	37.221	ng	97
22) Acetophenone	8.469	105	398506	37.559	ng	# 99
24) Nitrobenzene	8.840	77	269749	36.463	ng	96
25) Isophorone	9.363	82	515648	35.361	ng	98
26) 2-Nitrophenol	9.546	139	151180	41.704	ng	99
27) 2,4-Dimethylphenol	9.616	122	245937	38.480	ng	98
28) bis(2-Chloroethoxy)met...	9.840	93	304970	35.006	ng	99
29) 2,4-Dichlorophenol	10.093	162	244803	39.525	ng	96
30) 1,2,4-Trichlorobenzene	10.287	180	275005	39.402	ng	98
31) Naphthalene	10.469	128	839383	38.135	ng	100
32) Benzoic acid	9.781	122	165369m	38.852	ng	
33) 4-Chloroaniline	10.593	127	348911	39.283	ng	98
34) Hexachlorobutadiene	10.751	225	180166	39.848	ng	97
35) Caprolactam	11.387	113	85017	37.940	ng	98
36) 4-Chloro-3-methylphenol	11.740	107	285718	37.828	ng	99
37) 2-Methylnaphthalene	12.081	142	523458	36.728	ng	99
38) 1-Methylnaphthalene	12.304	142	542501	35.575	ng	100
40) 1,2,4,5-Tetrachloroben...	12.457	216	300547	39.982	ng	99
41) Hexachlorocyclopentadiene	12.434	237	185751	40.752	ng	98
43) 2,4,6-Trichlorophenol	12.710	196	199436	40.962	ng	99

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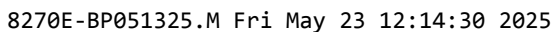
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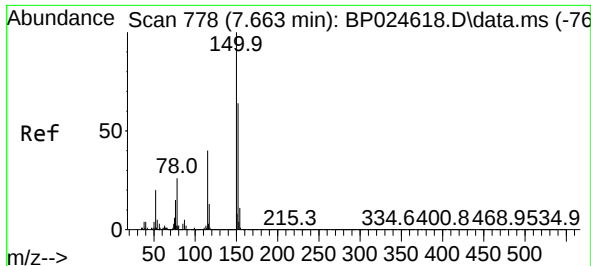
Quant Time: May 22 11:19:57 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	213455	39.385	ng	97
46) 1,1'-Biphenyl	13.104	154	744062	38.890	ng	99
47) 2-Chloronaphthalene	13.151	162	566469	38.831	ng	99
48) 2-Nitroaniline	13.363	65	161474	37.387	ng	94
49) Acenaphthylene	13.998	152	941385	38.561	ng	99
50) Dimethylphthalate	13.745	163	736236	37.315	ng	100
51) 2,6-Dinitrotoluene	13.863	165	159704	38.326	ng	98
52) Acenaphthene	14.345	154	545940	38.899	ng	100
53) 3-Nitroaniline	14.204	138	169506	39.839	ng	95
54) 2,4-Dinitrophenol	14.428	184	91959	38.598	ng	96
55) Dibenzofuran	14.687	168	861722	38.494	ng	99
56) 4-Nitrophenol	14.569	139	154275	43.899	ng	99
57) 2,4-Dinitrotoluene	14.663	165	237293	40.393	ng	97
58) Fluorene	15.345	166	706842	38.724	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.928	232	197601	39.304	ng	96
60) Diethylphthalate	15.122	149	748861	37.552	ng	99
61) 4-Chlorophenyl-phenyle...	15.339	204	352770	38.753	ng	98
62) 4-Nitroaniline	15.392	138	173898m	42.328	ng	
63) Azobenzene	15.639	77	610526	35.788	ng	96
65) 4,6-Dinitro-2-methylph...	15.445	198	135394	40.689	ng	98
66) n-Nitrosodiphenylamine	15.563	169	612621	38.716	ng	98
67) 4-Bromophenyl-phenylether	16.251	248	244008	40.197	ng	98
68) Hexachlorobenzene	16.375	284	310572	40.264	ng	94
69) Atrazine	16.539	200	232866	40.157	ng	99
70) Pentachlorophenol	16.739	266	188824	43.610	ng	99
71) Phenanthrene	17.122	178	1088145	37.997	ng	100
72) Anthracene	17.216	178	1126427	39.094	ng	99
73) Carbazole	17.504	167	1033405	39.626	ng	99
74) Di-n-butylphthalate	18.086	149	1313152	39.153	ng	100
75) Fluoranthene	19.204	202	1308696	39.094	ng	99
77) Benzidine	19.422	184	639743	38.276	ng	99
78) Pyrene	19.586	202	1367365	37.187	ng	99
80) Butylbenzylphthalate	20.539	149	639516	39.107	ng	95
81) Benzo(a)anthracene	21.486	228	1468260	38.104	ng	99
82) 3,3'-Dichlorobenzidine	21.422	252	616258	43.059	ng	100
83) Chrysene	21.563	228	1389328	38.035	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	943050	39.235	ng	99
85) Di-n-octyl phthalate	22.674	149	1624884	41.340	ng	99
87) Indeno(1,2,3-cd)pyrene	28.515	276	2228069	40.189	ng	# 88
88) Benzo(b)fluoranthene	23.763	252	1655614	38.089	ng	99
89) Benzo(k)fluoranthene	23.833	252	1637849	36.568	ng	100
90) Benzo(a)pyrene	24.639	252	1607644	38.510	ng	99
91) Dibenzo(a,h)anthracene	28.586	278	1818555	40.320	ng	99
92) Benzo(g,h,i)perylene	29.686	276	1784700	39.791	ng	97

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

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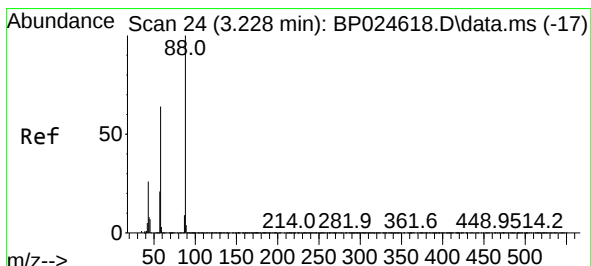
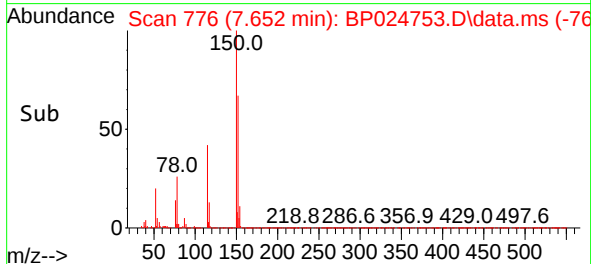
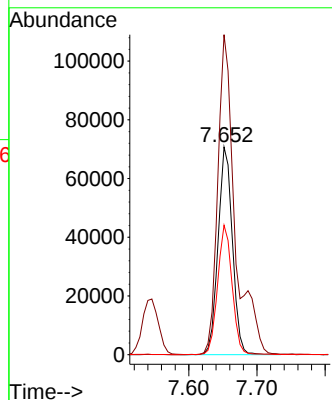
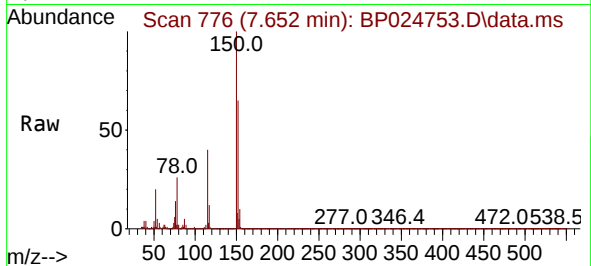




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.652 min Scan# 7
Delta R.T. -0.011 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

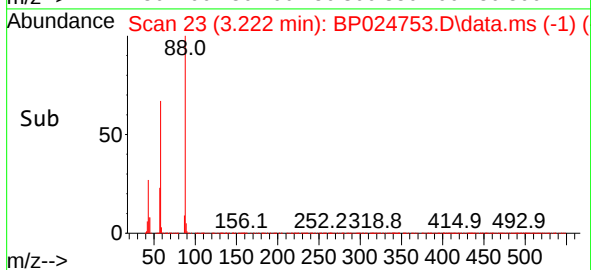
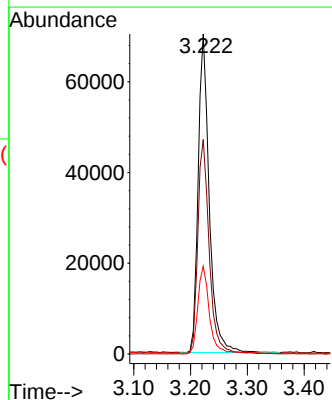
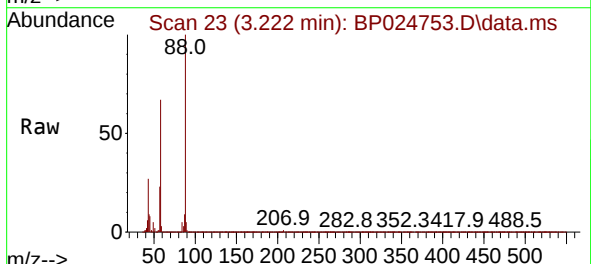
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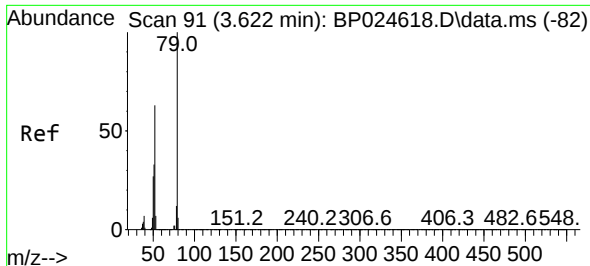
Tgt Ion:152 Resp: 103714
Ion Ratio Lower Upper
152 100
150 154.1 125.9 188.9
115 62.4 50.1 75.1



#2
1,4-Dioxane
Concen: 33.474 ng
RT: 3.222 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion: 88 Resp: 95313
Ion Ratio Lower Upper
88 100
58 69.7 54.0 81.0
43 28.1 21.4 32.0

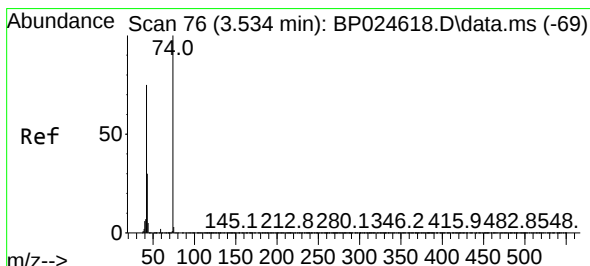
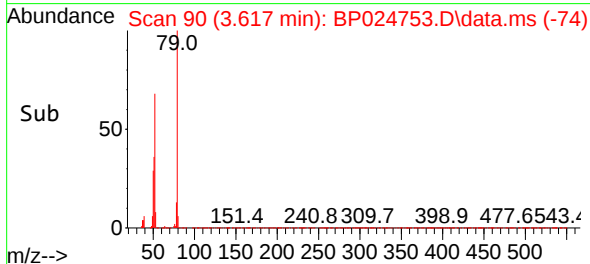
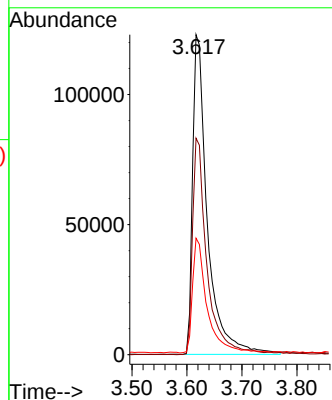
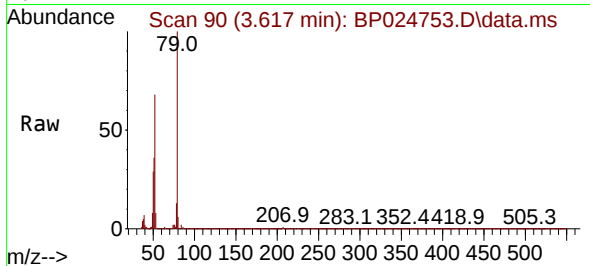




#3
 Pyridine
 Concen: 36.327 ng
 RT: 3.617 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BP024753.D
 Acq: 22 May 2025 10:56

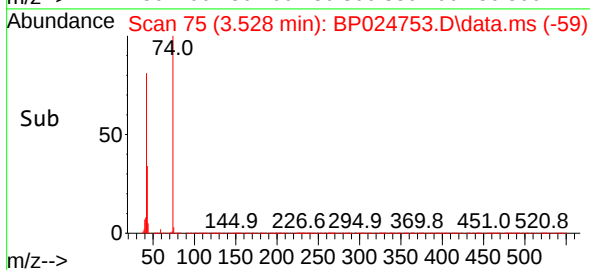
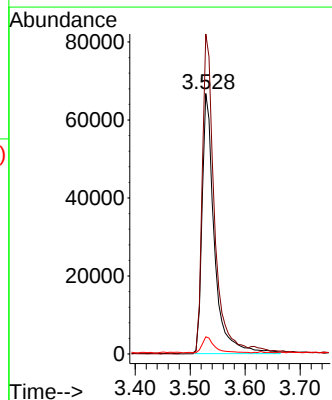
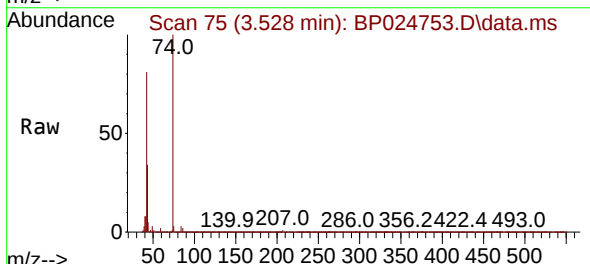
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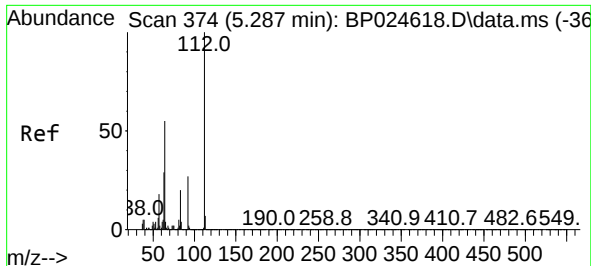
Tgt Ion: 79 Resp: 229360
 Ion Ratio Lower Upper
 79 100
 52 67.7 50.2 75.2
 51 36.4 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 37.278 ng
 RT: 3.528 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BP024753.D
 Acq: 22 May 2025 10:56

Tgt Ion: 42 Resp: 103907
 Ion Ratio Lower Upper
 42 100
 74 122.9 106.2 159.2
 44 6.6 5.4 8.2

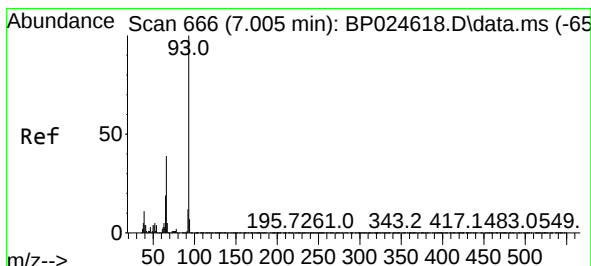
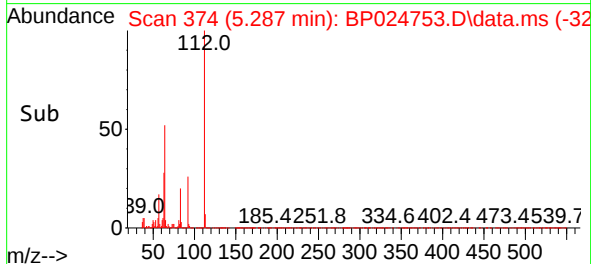
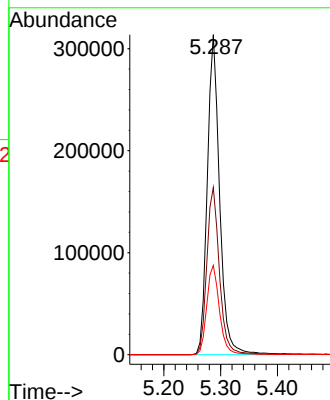
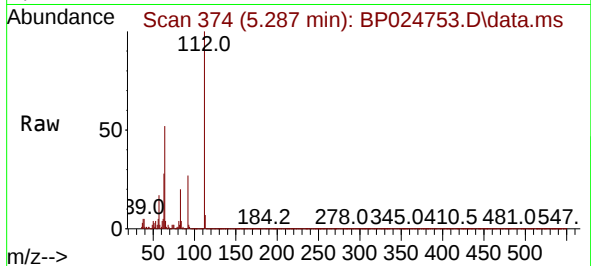




#5
2-Fluorophenol
Concen: 77.648 ng
RT: 5.287 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

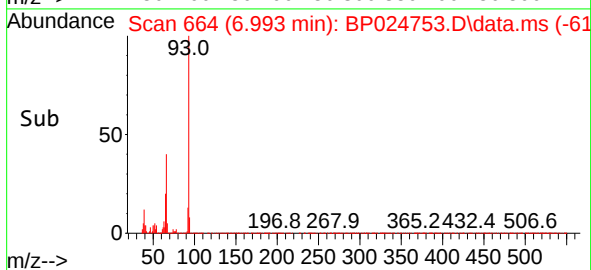
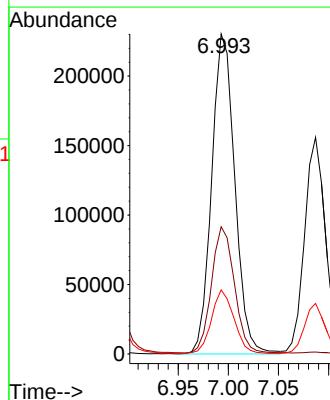
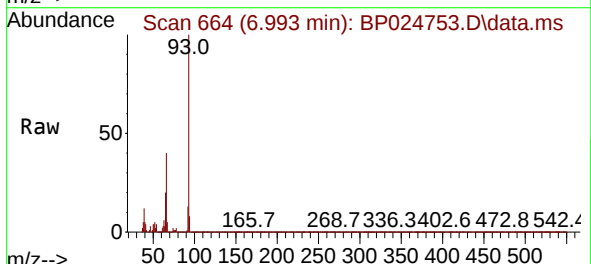
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Tgt Ion:112 Resp: 470842
Ion Ratio Lower Upper
112 100
64 52.2 44.1 66.1
63 27.9 23.5 35.3



#6
Aniline
Concen: 37.090 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion: 93 Resp: 370604
Ion Ratio Lower Upper
93 100
66 39.8 31.0 46.6
65 20.1 15.5 23.3

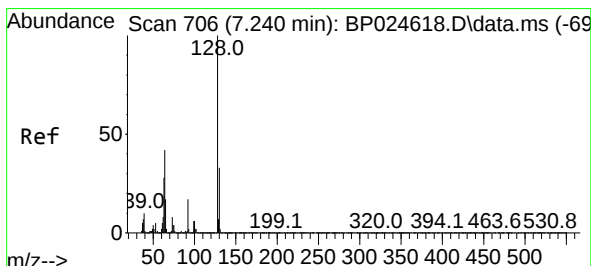
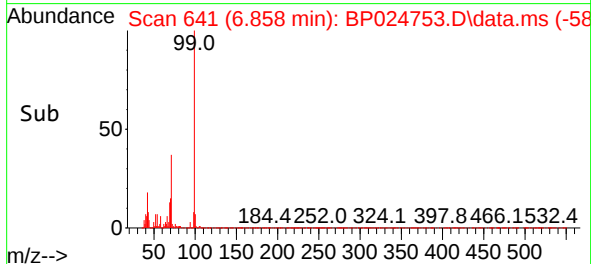
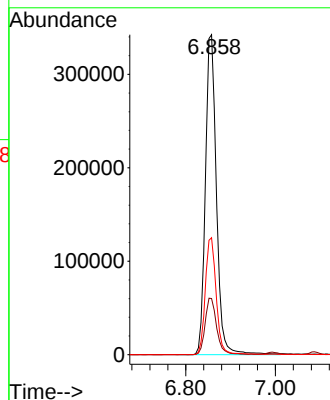
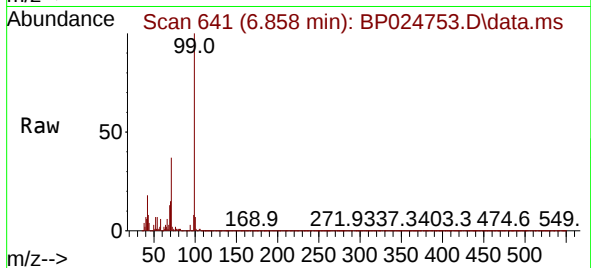




#7
Phenol-d6
Concen: 75.441 ng
RT: 6.858 min Scan# 641
Delta R.T. 0.006 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

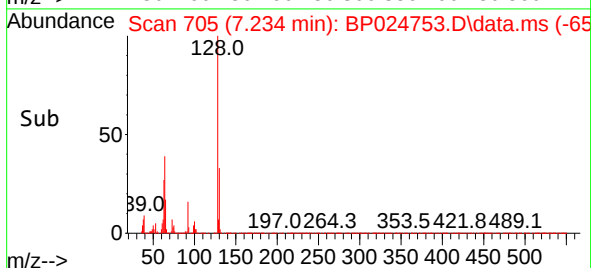
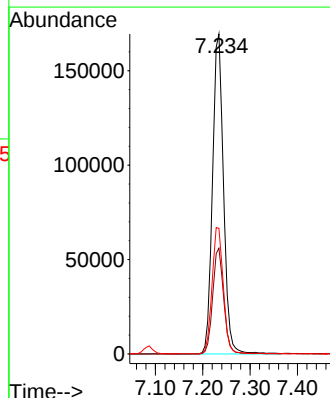
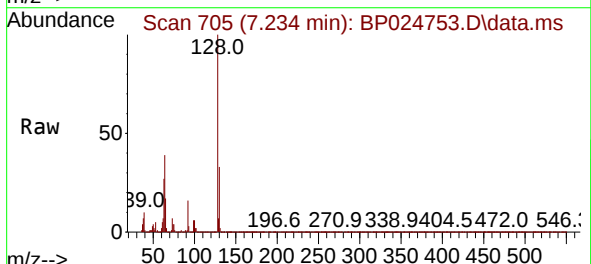
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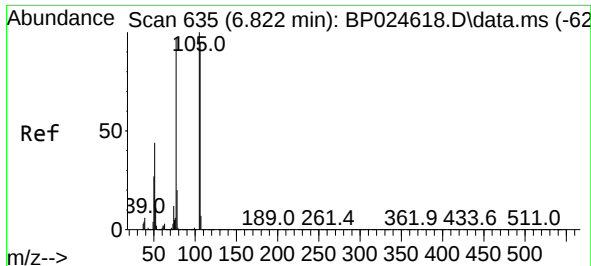
Tgt Ion: 99 Resp: 583849
Ion Ratio Lower Upper
99 100
42 17.5 14.4 21.6
71 36.6 29.2 43.8



#8
2-Chlorophenol
Concen: 39.853 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion: 128 Resp: 274338
Ion Ratio Lower Upper
128 100
130 33.0 13.0 53.0
64 39.2 22.3 62.3

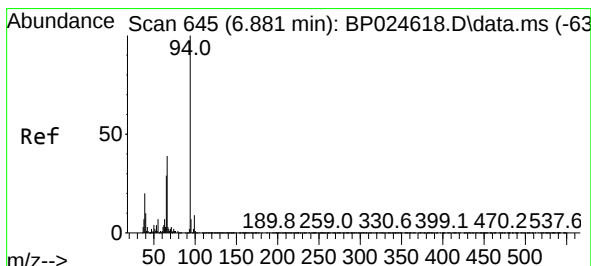
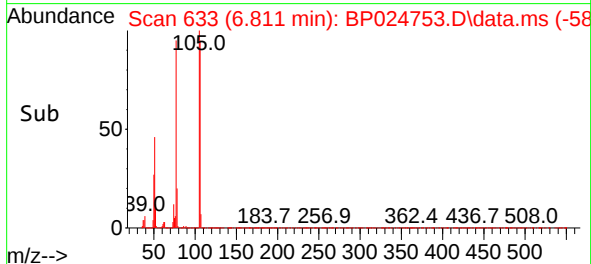
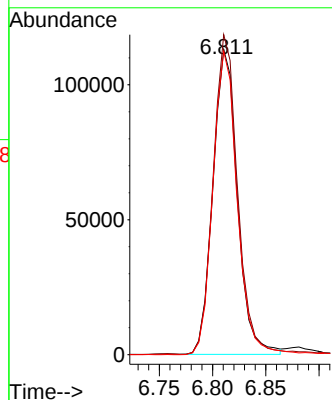
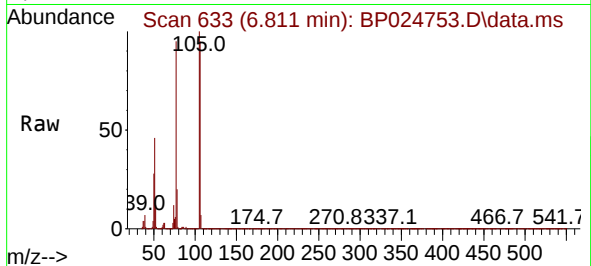




#9
Benzaldehyde
Concen: 35.852 ng
RT: 6.811 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

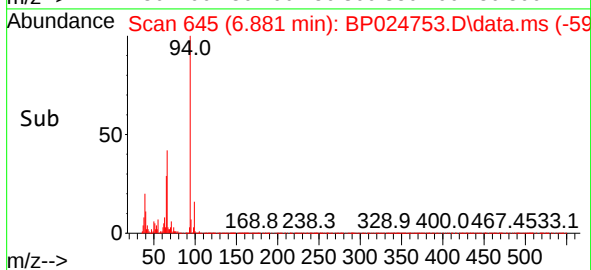
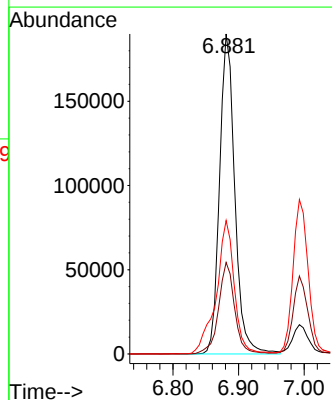
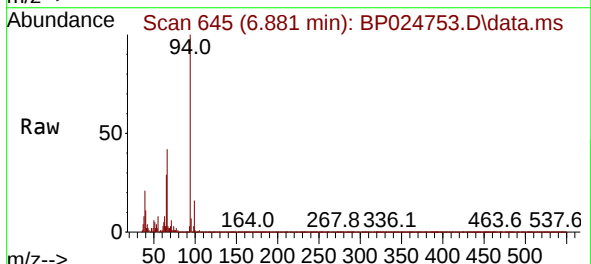
Instrument :
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Tgt Ion: 77 Resp: 179612
Ion Ratio Lower Upper
77 100
105 104.8 83.3 123.3
106 99.4 78.0 118.0



#10
Phenol
Concen: 38.210 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
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Acq: 22 May 2025 10:56

Tgt Ion: 94 Resp: 305208
Ion Ratio Lower Upper
94 100
65 28.6 8.7 48.7
66 41.7 19.4 59.4

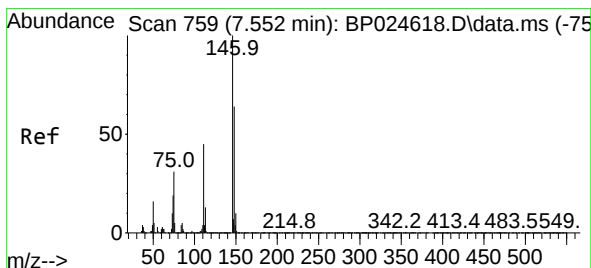
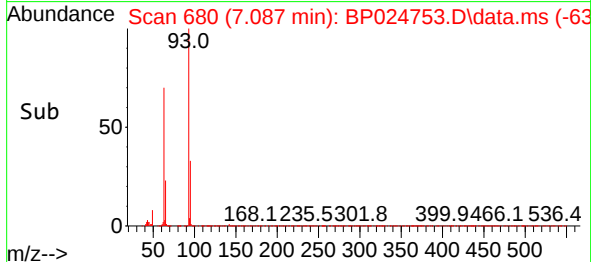
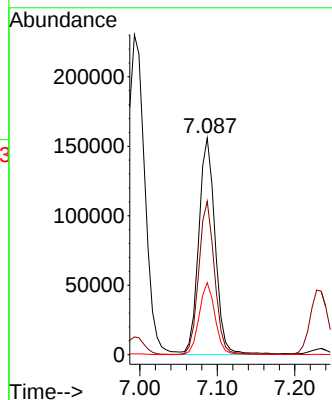
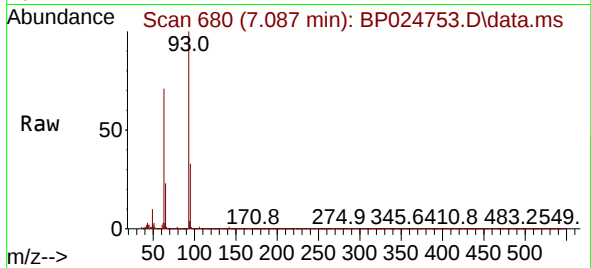




#11
bis(2-Chloroethyl)ether
Concen: 34.972 ng
RT: 7.087 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

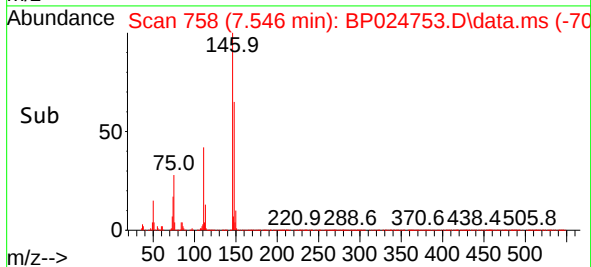
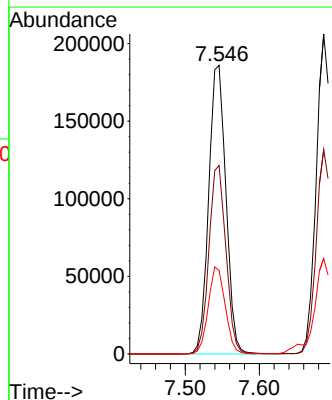
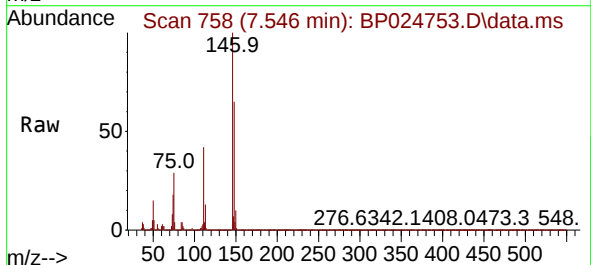
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

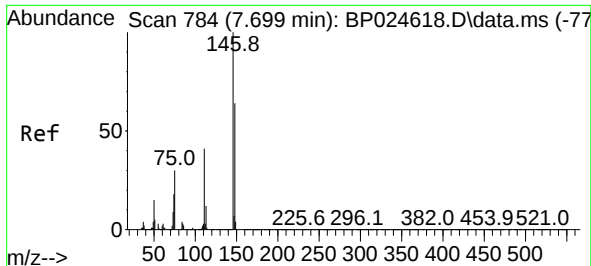
Tgt Ion: 93 Resp: 229537
Ion Ratio Lower Upper
93 100
63 70.8 50.6 90.6
95 33.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.064 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion: 146 Resp: 301458
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.2
75 29.0 25.2 37.8

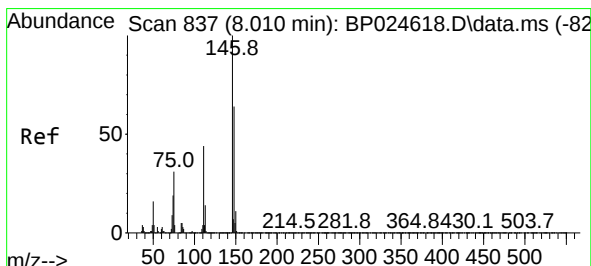
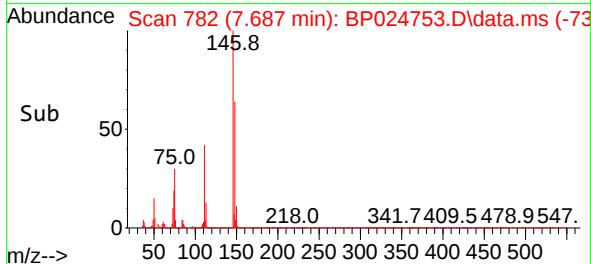
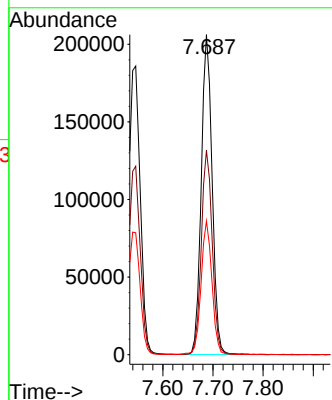
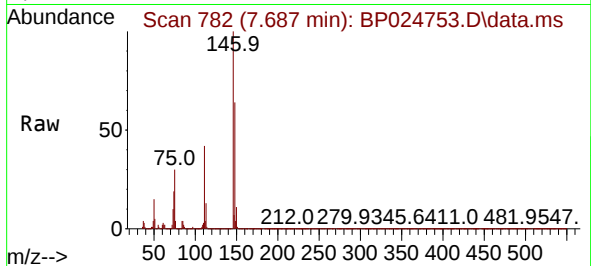




#13
1,4-Dichlorobenzene
Concen: 38.872 ng
RT: 7.687 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

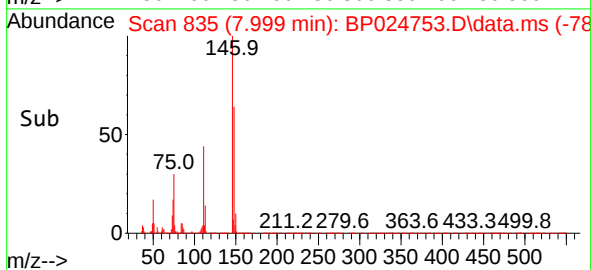
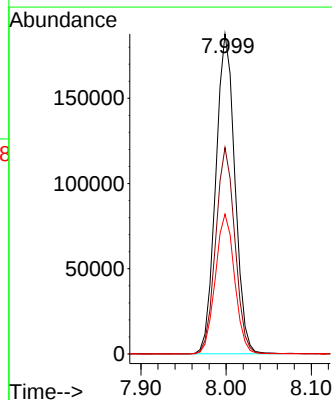
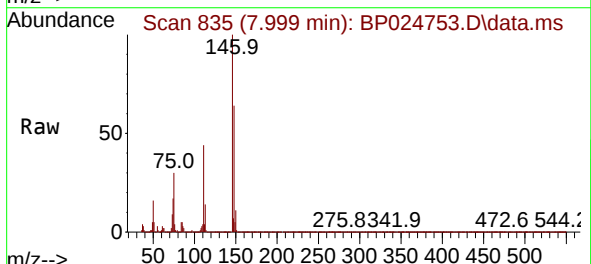
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 309636
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 41.8 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 37.809 ng
RT: 7.999 min Scan# 835
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:146 Resp: 293460
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.4
111 43.7 35.2 52.8

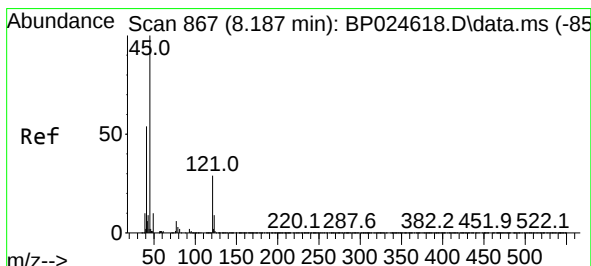
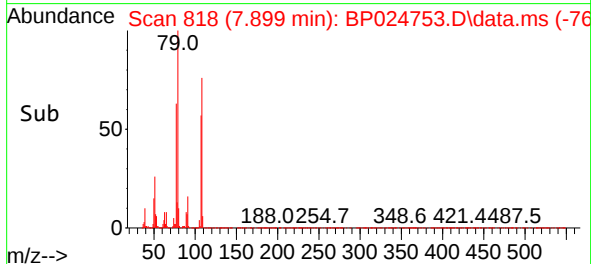
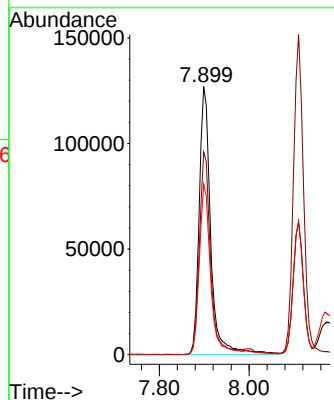
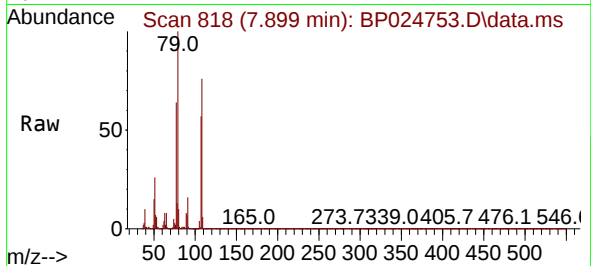




#15
Benzyl Alcohol
Concen: 38.523 ng
RT: 7.899 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

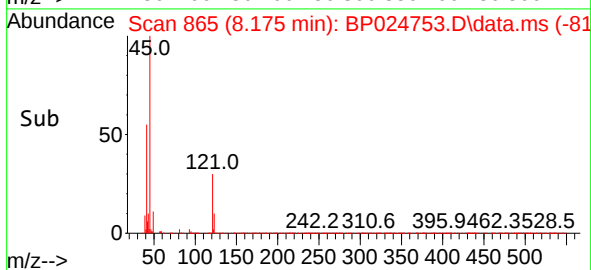
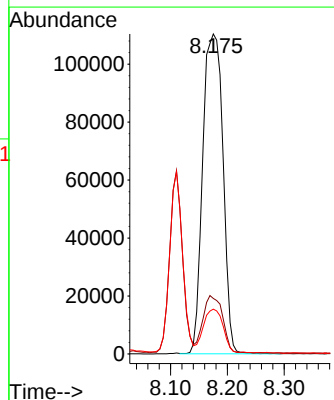
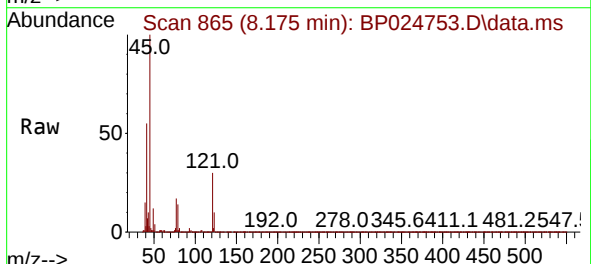
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

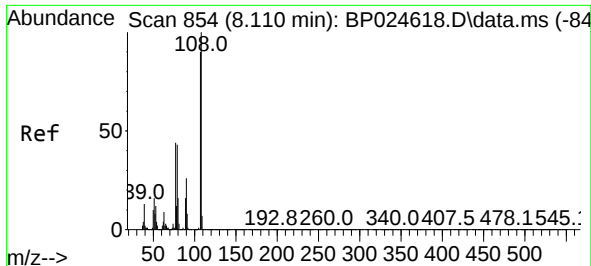
Tgt Ion: 79 Resp: 226557
Ion Ratio Lower Upper
79 100
108 75.6 60.8 91.2
77 63.6 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.627 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion: 45 Resp: 272181
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.7
79 14.0 0.0 34.0

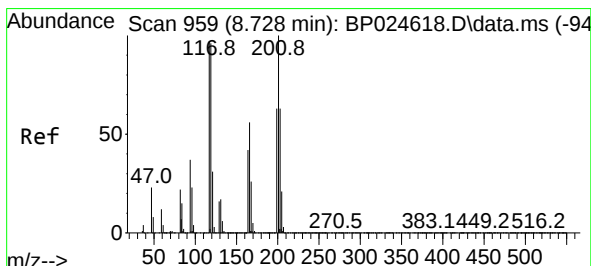
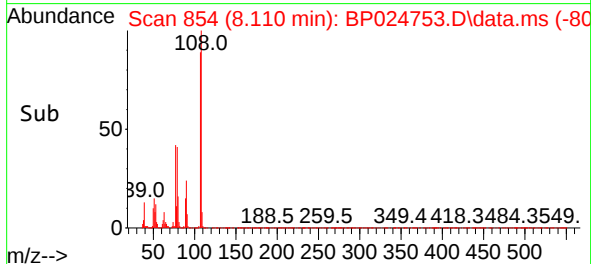
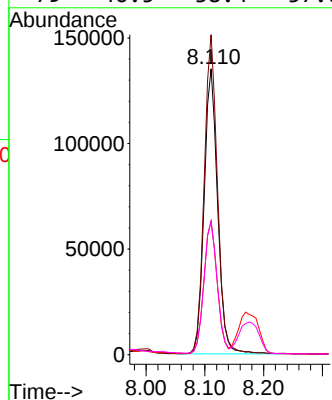
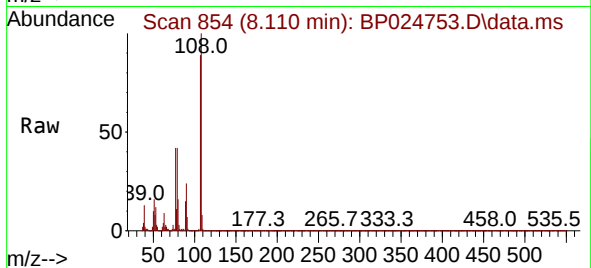




#17
2-Methylphenol
Concen: 37.493 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

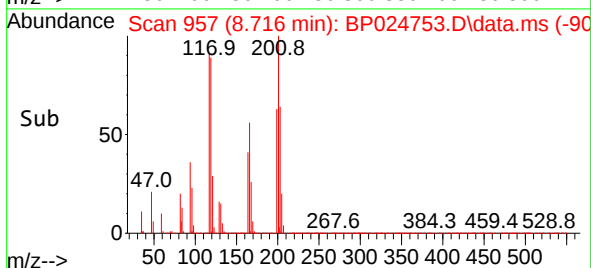
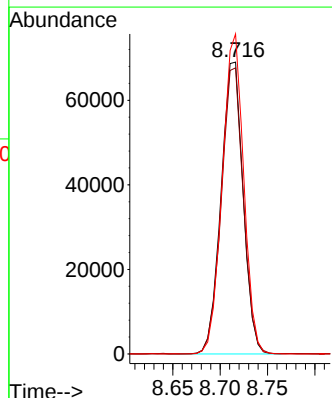
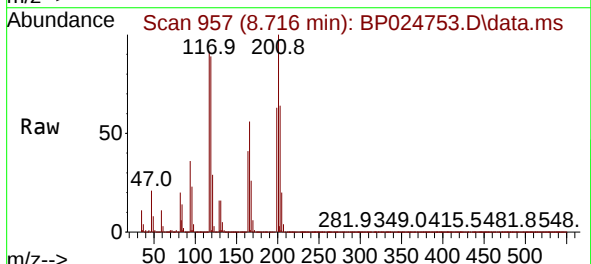
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	214801
Ion	Ratio	Lower	Upper
107	100		
108	111.9	88.9	133.3
77	46.7	39.0	58.6
79	46.5	38.4	57.6



#18
Hexachloroethane
Concen: 36.686 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:	117	Resp:	111981
Ion	Ratio	Lower	Upper
117	100		
119	98.0	79.4	119.0
201	109.6	82.7	124.1





#19

n-Nitroso-di-n-propylamine

Concen: 34.709 ng

RT: 8.452 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 185810

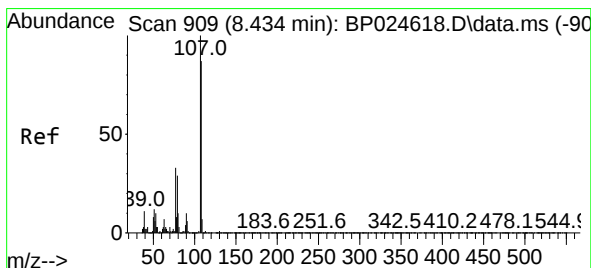
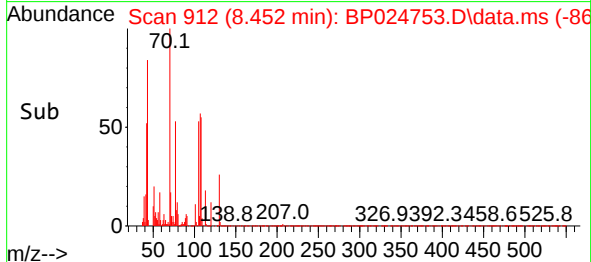
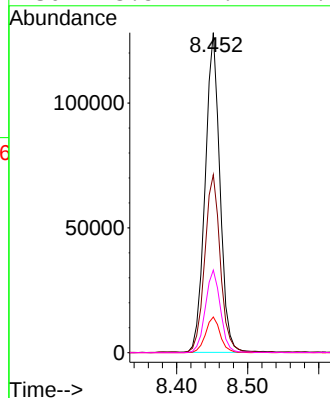
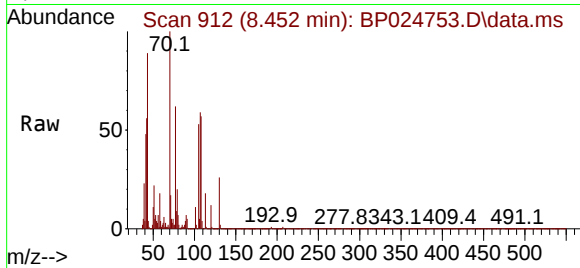
Ion Ratio Lower Upper

70 100

42 55.6 43.0 64.6

101 11.2 8.7 13.1

130 25.8 19.4 29.0



#20

3+4-Methylphenols

Concen: 37.221 ng

RT: 8.440 min Scan# 910

Delta R.T. 0.006 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

Tgt Ion:107 Resp: 290065

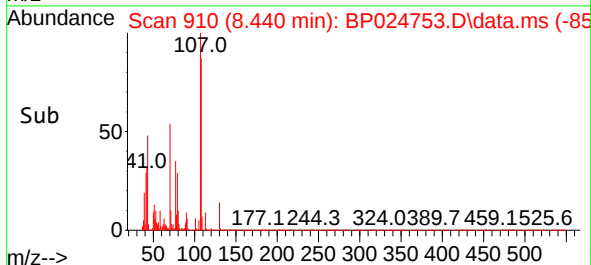
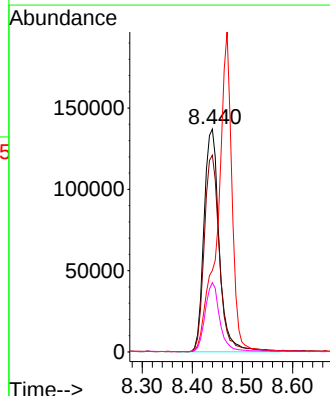
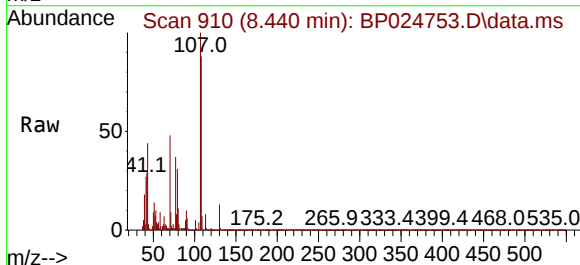
Ion Ratio Lower Upper

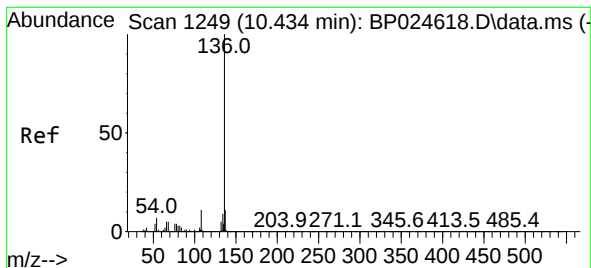
107 100

108 88.3 66.7 106.7

77 36.6 13.1 53.1

79 31.1 8.9 48.9

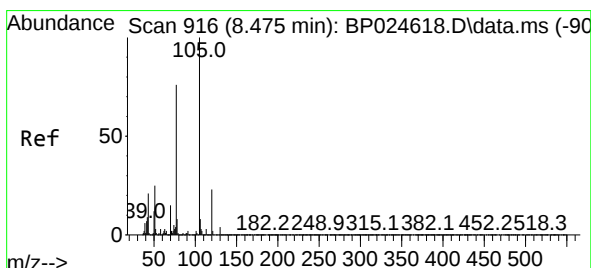
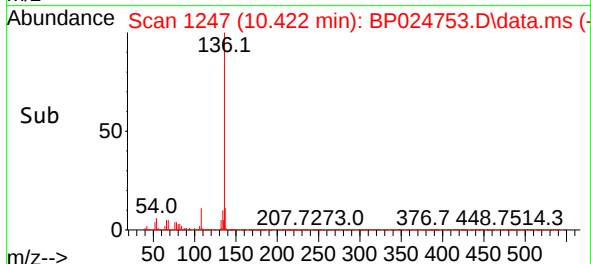
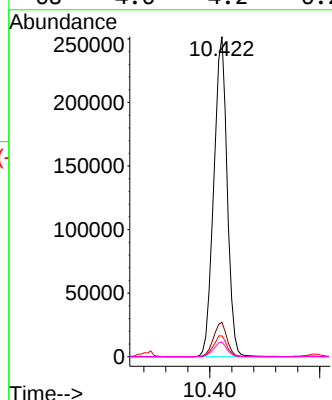
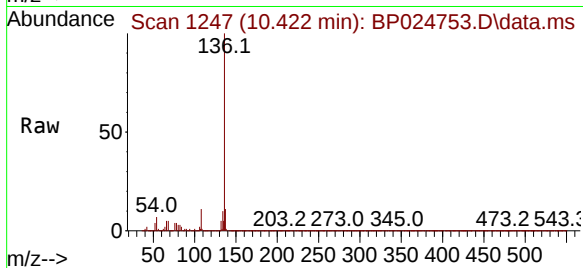




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

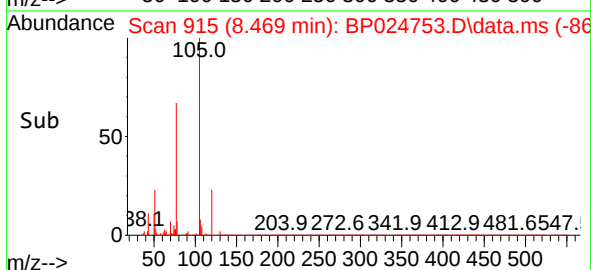
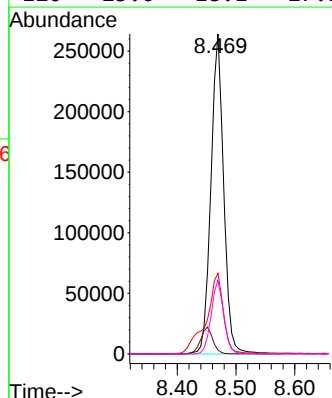
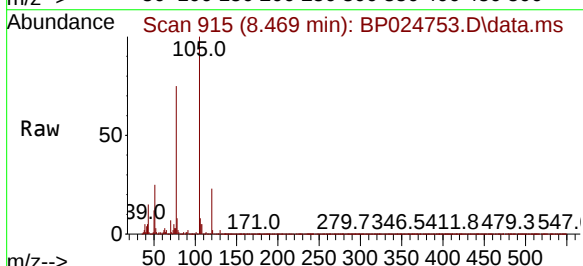
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

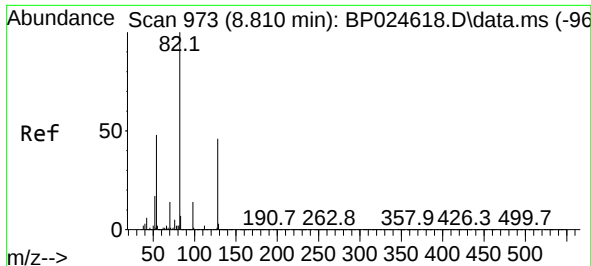
Tgt Ion:	136	Resp:	424752
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.5	5.5	8.3
68	4.6	4.2	6.2



#22
Acetophenone
Concen: 37.559 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:	105	Resp:	398506
Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.0	3.0
51	25.3	20.4	30.6
120	23.0	18.1	27.1

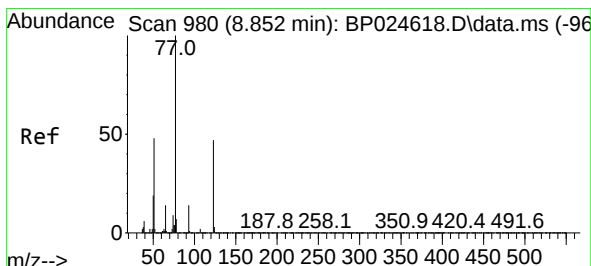
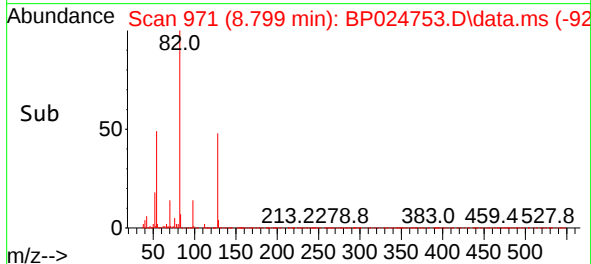
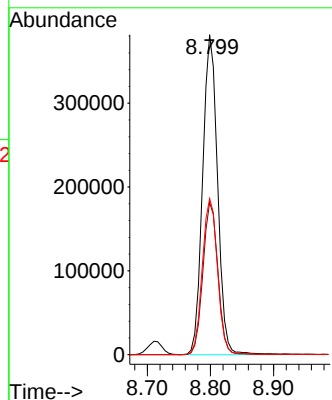
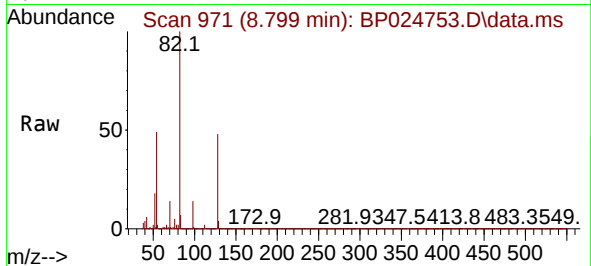




#23
Nitrobenzene-d5
Concen: 74.407 ng
RT: 8.799 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

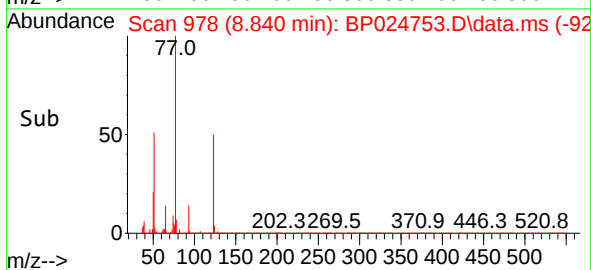
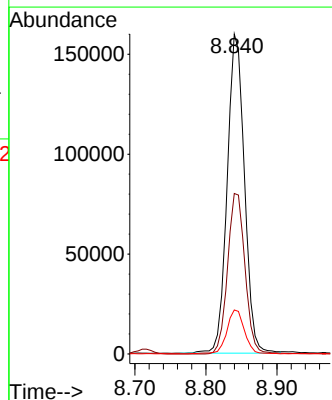
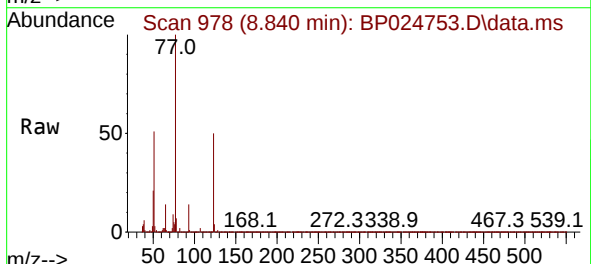
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

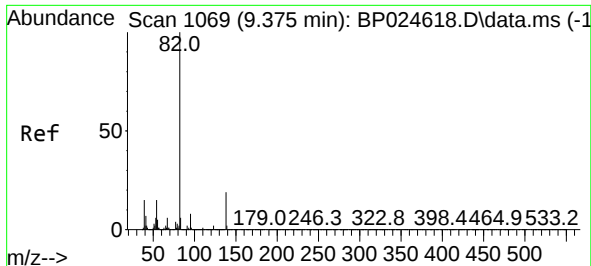
Tgt Ion: 82 Resp: 625504
Ion Ratio Lower Upper
82 100
128 47.5 37.0 55.4
54 48.8 38.7 58.1



#24
Nitrobenzene
Concen: 36.463 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion: 77 Resp: 269749
Ion Ratio Lower Upper
77 100
123 50.1 37.4 56.0
65 13.7 11.3 16.9

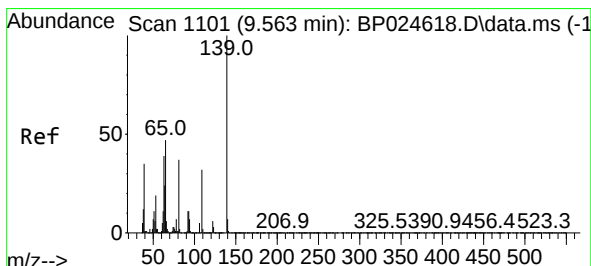
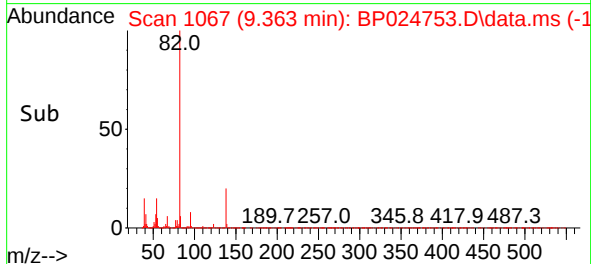
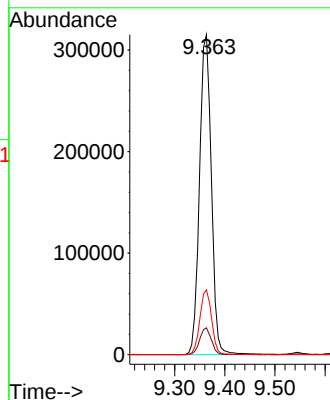
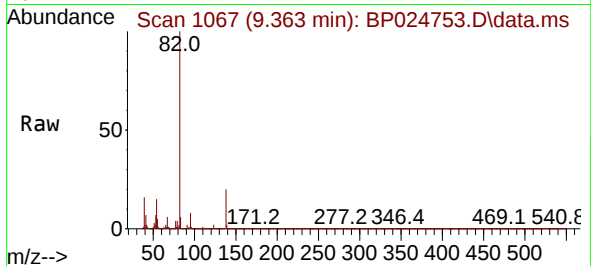




#25
Isophorone
Concen: 35.361 ng
RT: 9.363 min Scan# 1098
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

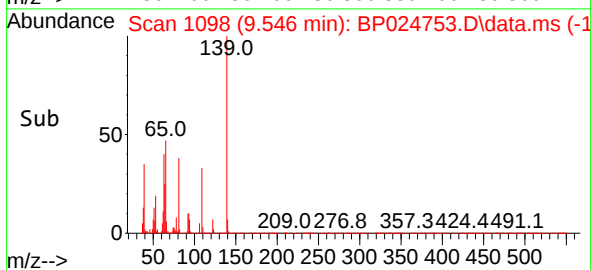
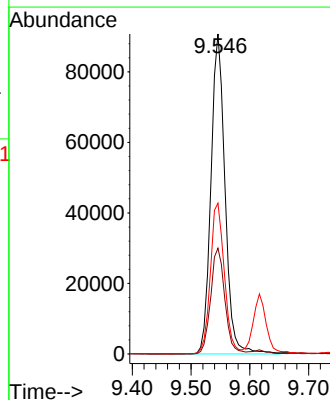
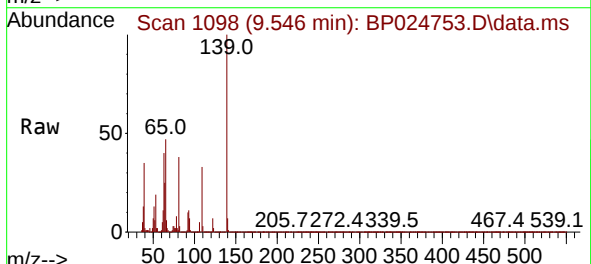
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

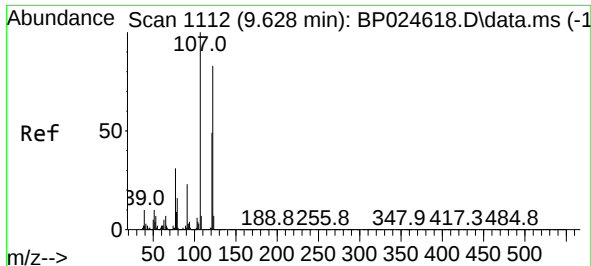
Tgt Ion: 82 Resp: 515648
Ion Ratio Lower Upper
82 100
95 8.4 6.3 9.5
138 20.3 15.3 22.9



#26
2-Nitrophenol
Concen: 41.704 ng
RT: 9.546 min Scan# 1098
Delta R.T. -0.018 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion: 139 Resp: 151180
Ion Ratio Lower Upper
139 100
109 33.0 25.9 38.9
65 47.1 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 38.480 ng

RT: 9.616 min Scan# 1110

Delta R.T. -0.012 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

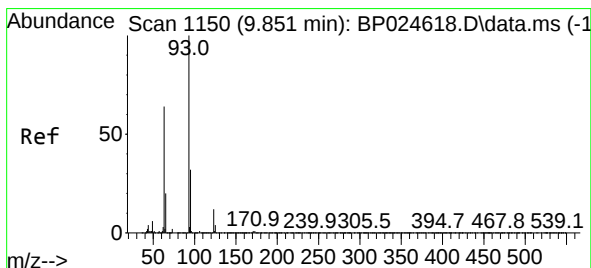
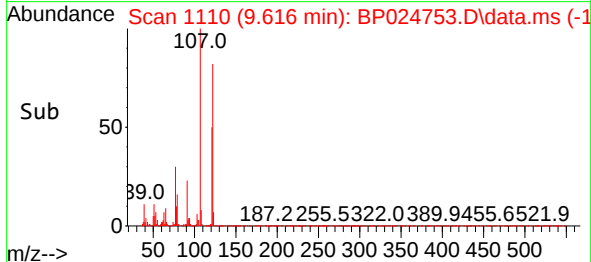
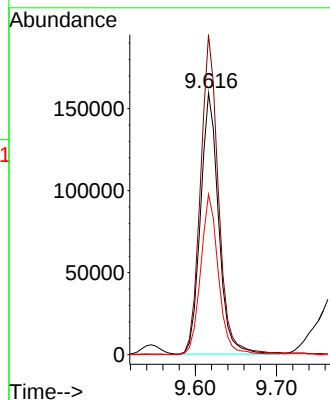
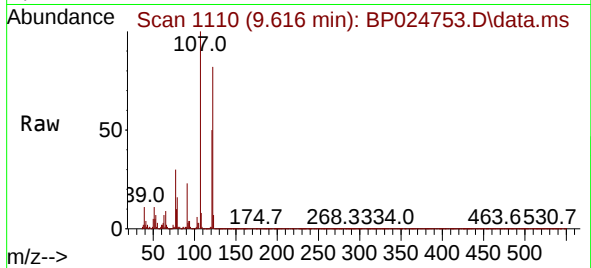
Tgt Ion:122 Resp: 245937

Ion Ratio Lower Upper

122 100

107 122.3 96.2 144.2

121 61.4 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 35.006 ng

RT: 9.840 min Scan# 1148

Delta R.T. -0.012 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

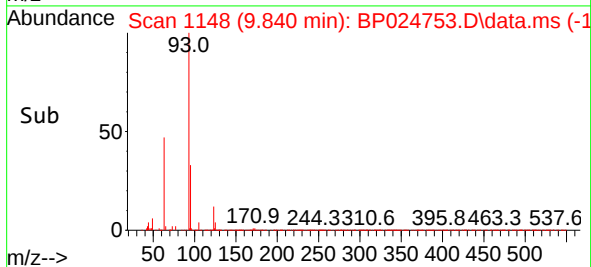
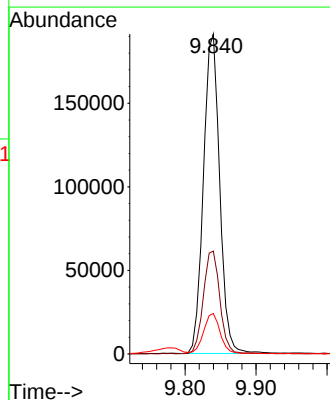
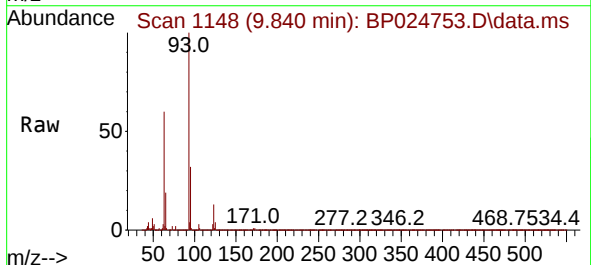
Tgt Ion: 93 Resp: 304970

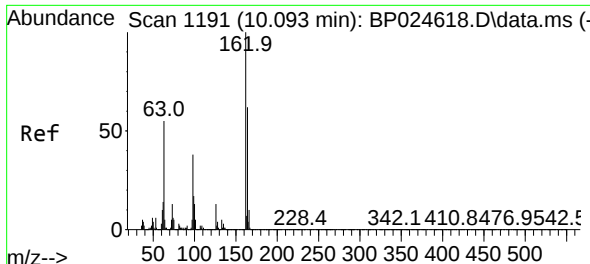
Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

123 12.6 9.7 14.5

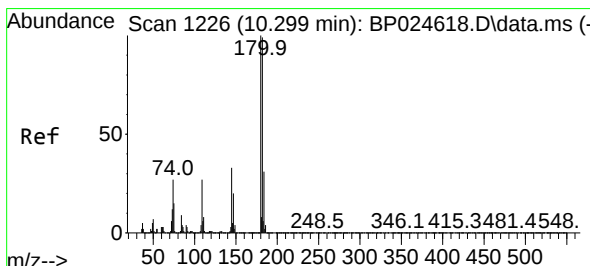
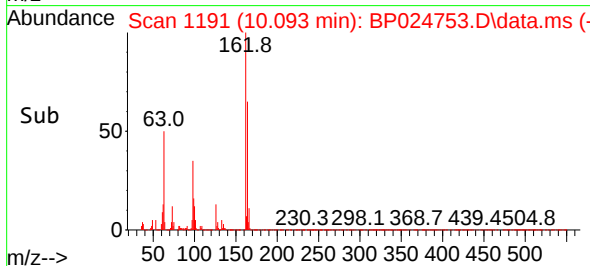
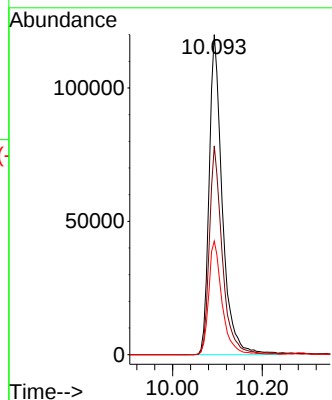
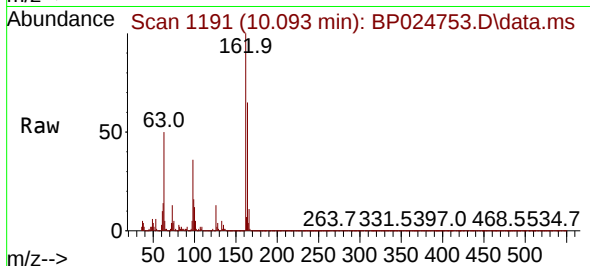




#29
2,4-Dichlorophenol
Concen: 39.525 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

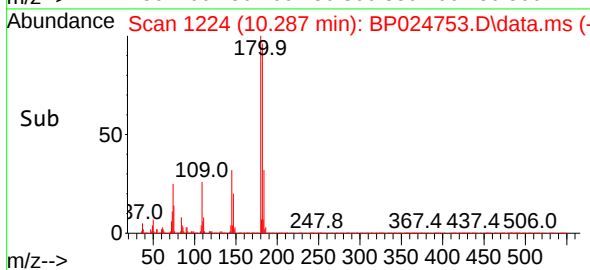
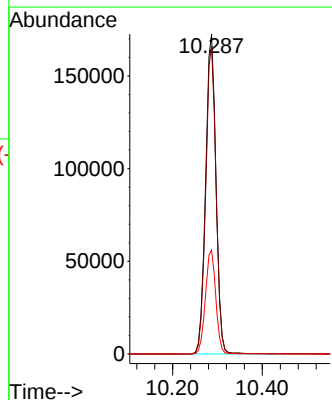
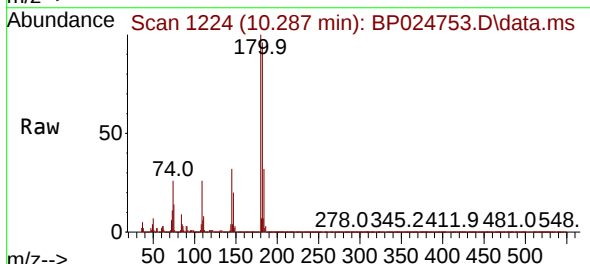
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

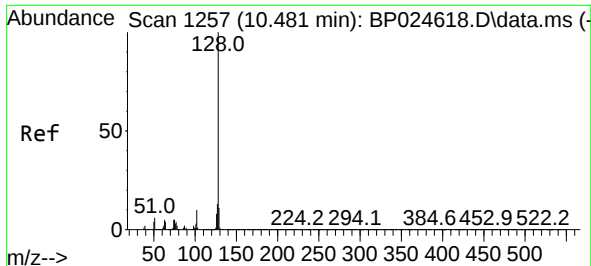
Tgt Ion:162 Resp: 244803
Ion Ratio Lower Upper
162 100
164 65.3 42.3 82.3
98 35.5 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 39.402 ng
RT: 10.287 min Scan# 1224
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:180 Resp: 275005
Ion Ratio Lower Upper
180 100
182 96.2 79.0 118.4
145 32.5 26.6 39.8

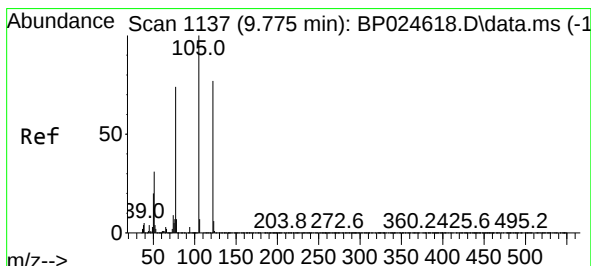
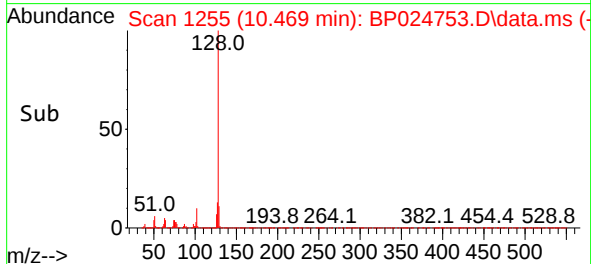
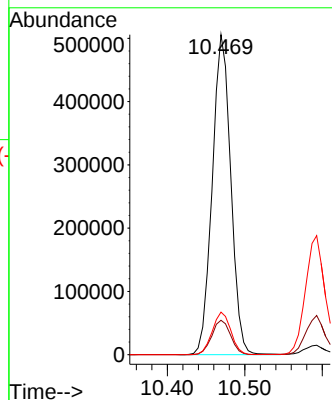
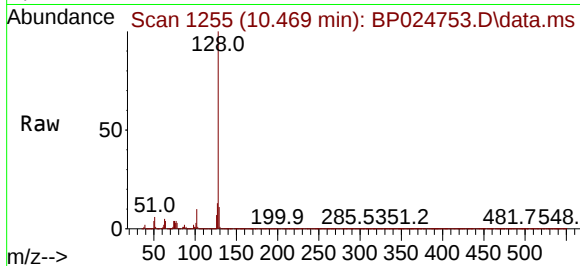




#31
Naphthalene
Concen: 38.135 ng
RT: 10.469 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

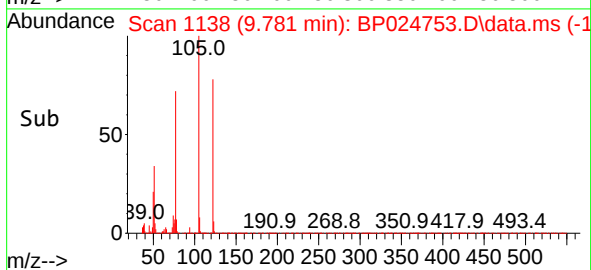
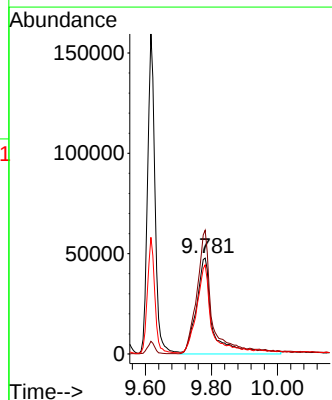
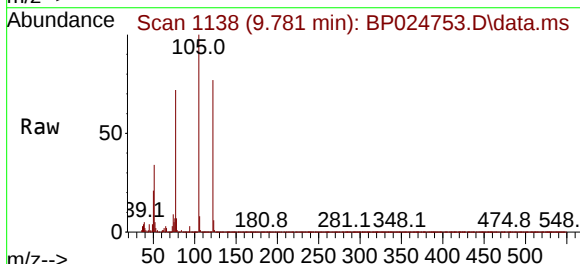
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

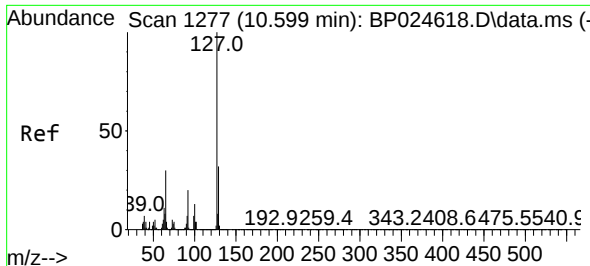
Tgt Ion:128 Resp: 839383
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 38.852 ng m
RT: 9.781 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:122 Resp: 165369
Ion Ratio Lower Upper
122 100
105 129.1 106.9 146.9
77 93.0 75.1 115.1

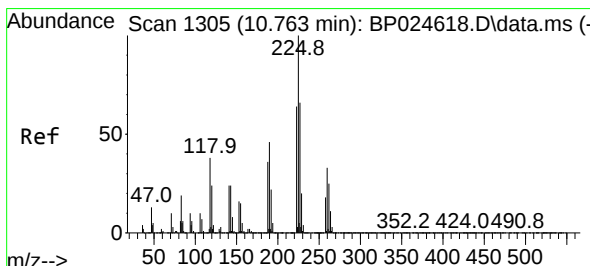
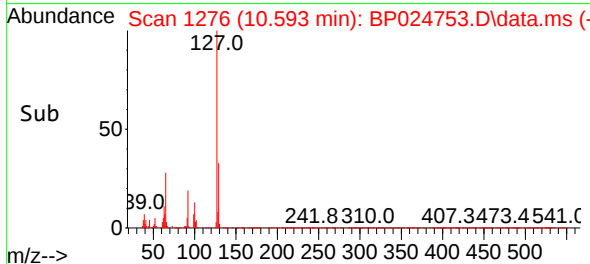
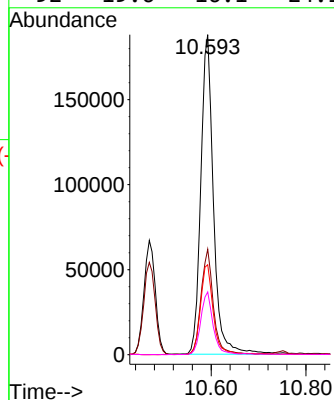
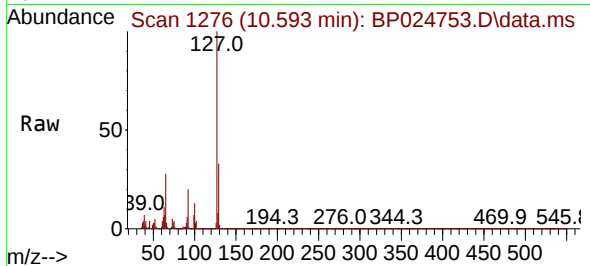




#33
4-Chloroaniline
Concen: 39.283 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

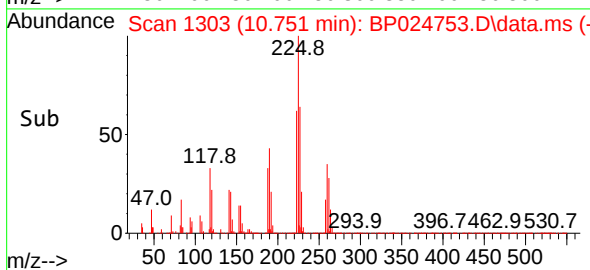
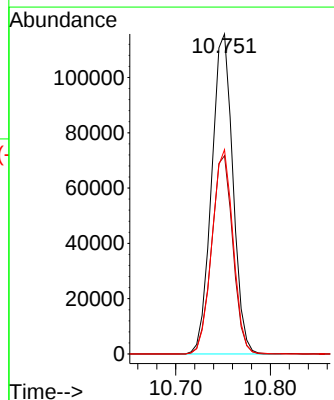
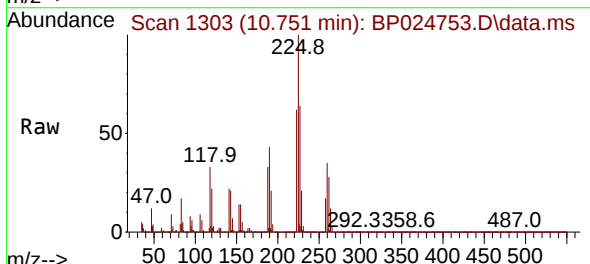
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

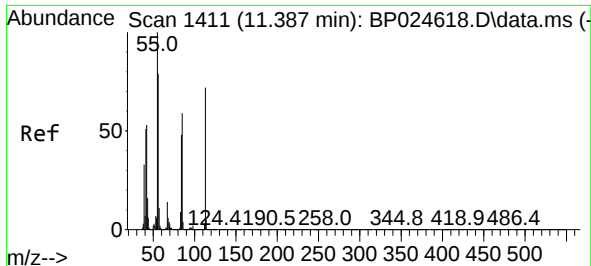
Tgt Ion:	127	Resp:	348911
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.6
65	28.1	23.9	35.9
92	19.6	16.1	24.1



#34
Hexachlorobutadiene
Concen: 39.848 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:	225	Resp:	180166
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	63.9	53.1	79.7

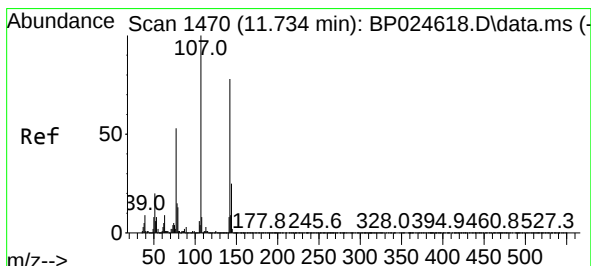
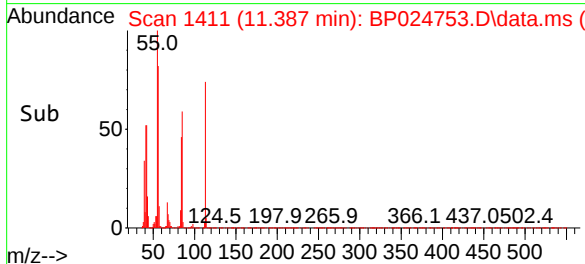
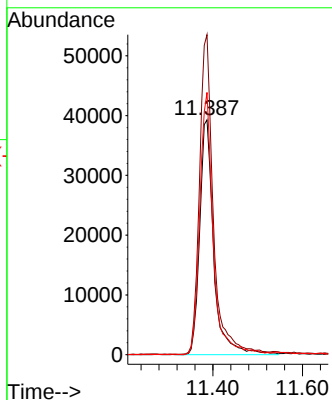
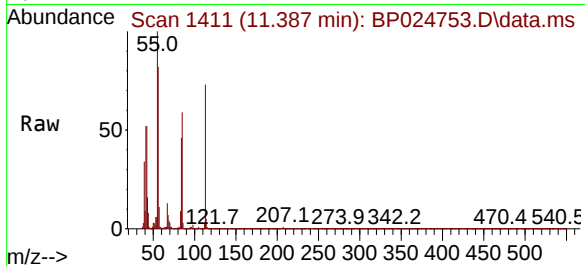




#35
Caprolactam
Concen: 37.940 ng
RT: 11.387 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

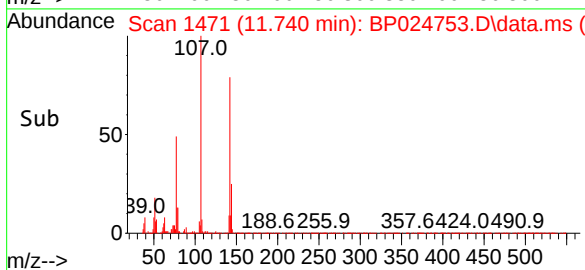
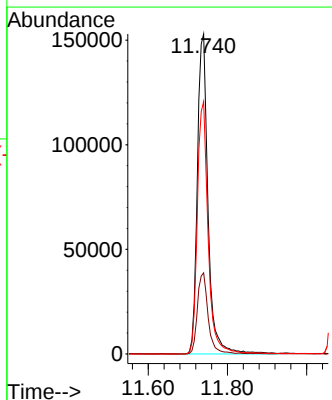
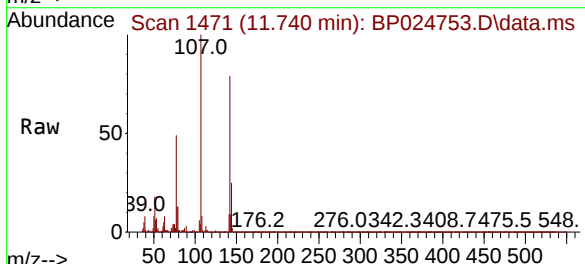
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

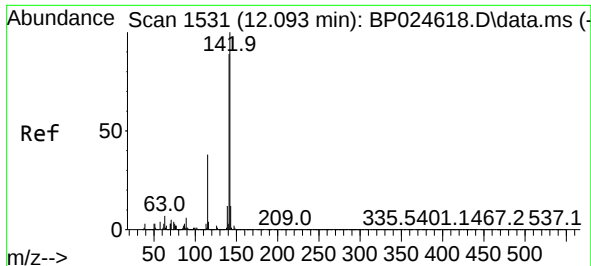
Tgt Ion:113 Resp: 85017
Ion Ratio Lower Upper
113 100
55 136.2 119.0 159.0
56 111.6 90.3 130.3



#36
4-Chloro-3-methylphenol
Concen: 37.828 ng
RT: 11.740 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:107 Resp: 285718
Ion Ratio Lower Upper
107 100
144 25.3 20.1 30.1
142 78.9 62.1 93.1

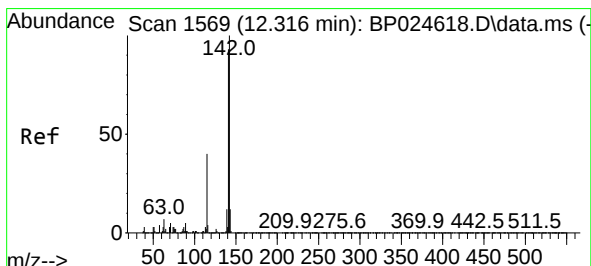
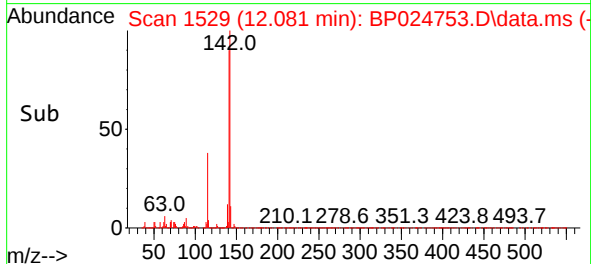
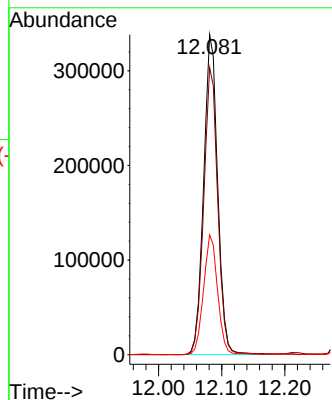
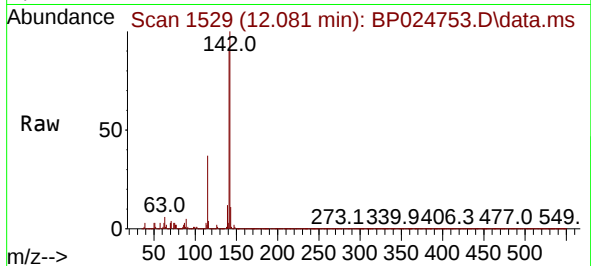




#37
2-Methylnaphthalene
Concen: 36.728 ng
RT: 12.081 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

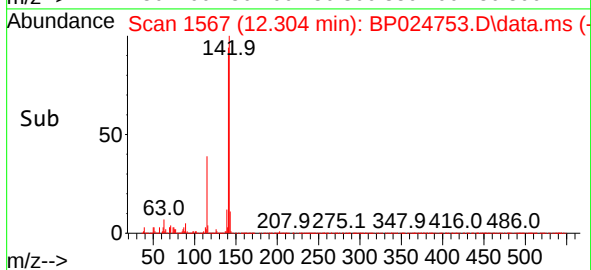
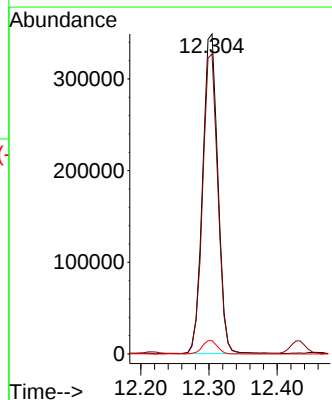
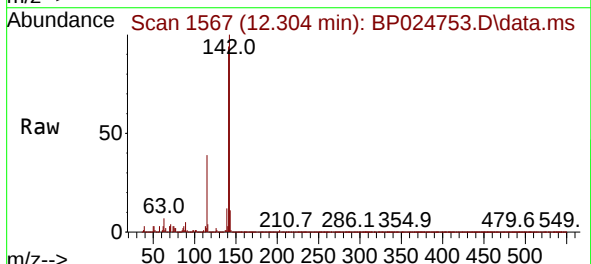
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

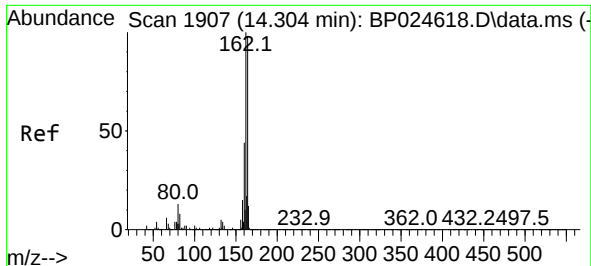
Tgt Ion:142 Resp: 523458
Ion Ratio Lower Upper
142 100
141 89.7 71.2 106.8
115 37.4 30.6 46.0



#38
1-Methylnaphthalene
Concen: 35.575 ng
RT: 12.304 min Scan# 1567
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:142 Resp: 542501
Ion Ratio Lower Upper
142 100
141 93.8 74.7 112.1
116 4.2 3.4 5.2

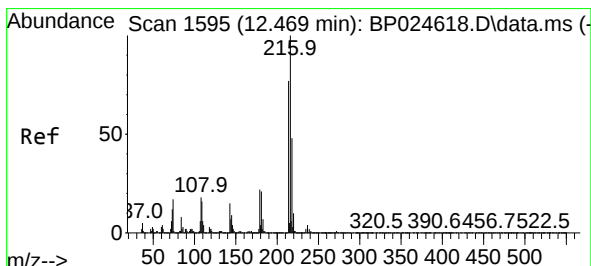
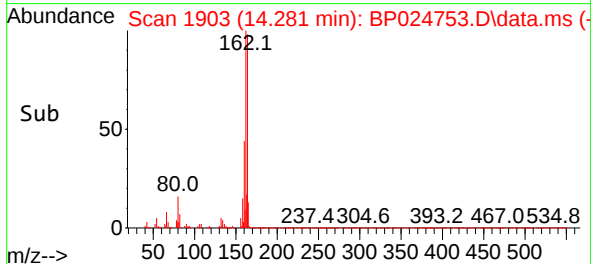
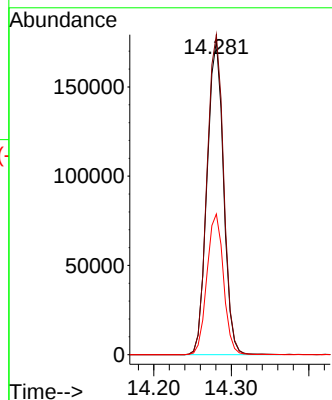
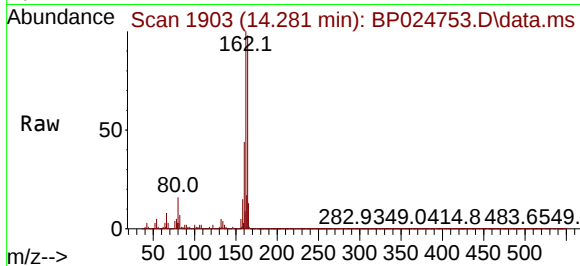




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.281 min Scan# 1907
Delta R.T. -0.024 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

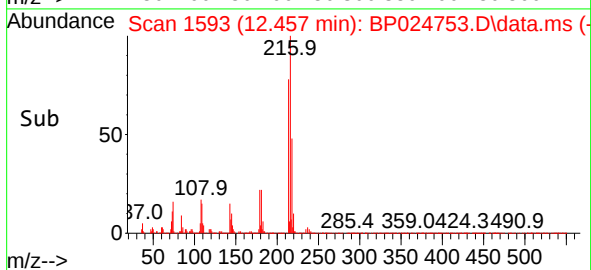
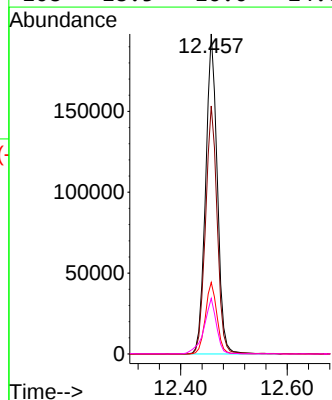
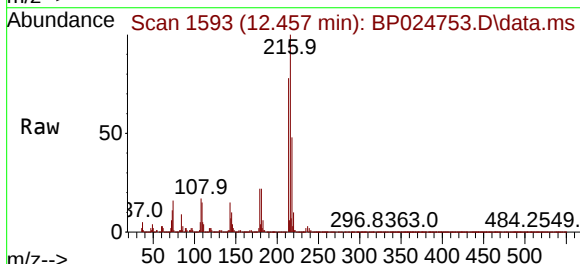
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

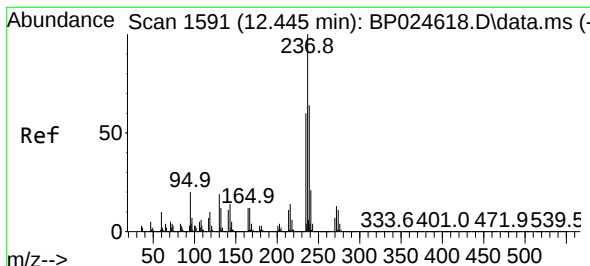
Tgt Ion:164 Resp: 258861
Ion Ratio Lower Upper
164 100
162 102.0 81.8 122.6
160 44.8 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.982 ng
RT: 12.457 min Scan# 1593
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:216 Resp: 300547
Ion Ratio Lower Upper
216 100
214 77.7 62.3 93.5
179 22.2 17.7 26.5
108 18.5 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 40.752 ng

RT: 12.434 min Scan# 1589

Delta R.T. -0.012 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

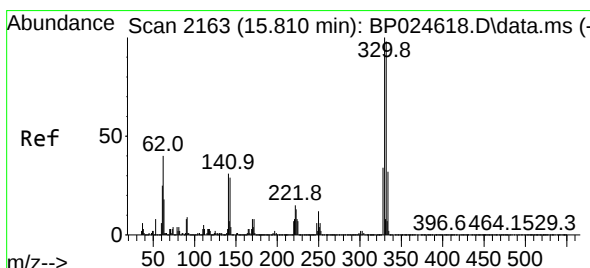
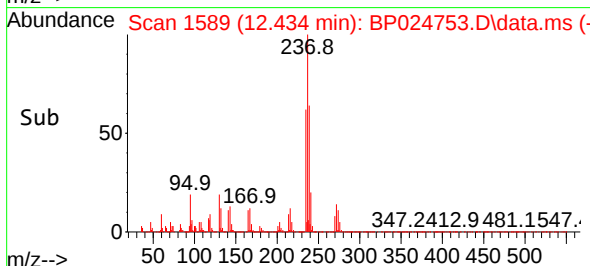
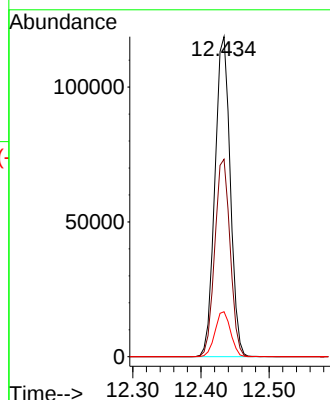
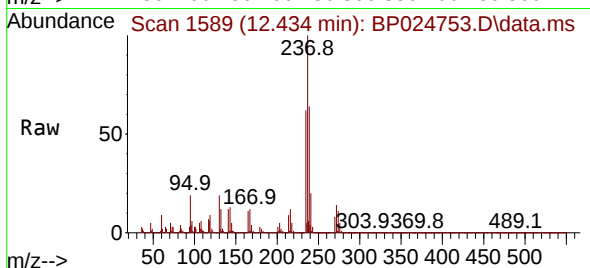
Tgt Ion:237 Resp: 185751

Ion Ratio Lower Upper

237 100

235 61.7 39.9 79.9

272 14.1 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 85.966 ng

RT: 15.798 min Scan# 2161

Delta R.T. -0.012 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

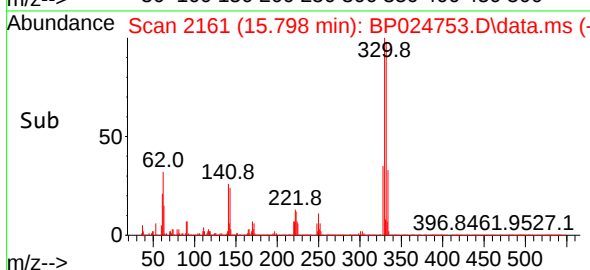
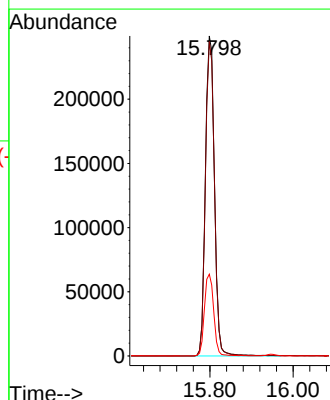
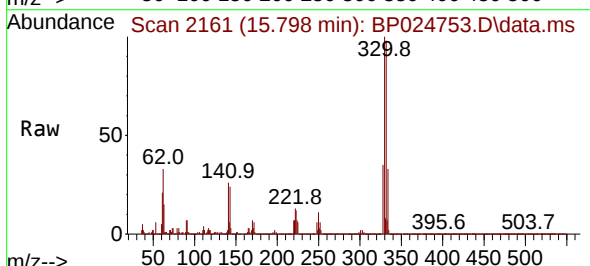
Tgt Ion:330 Resp: 377255

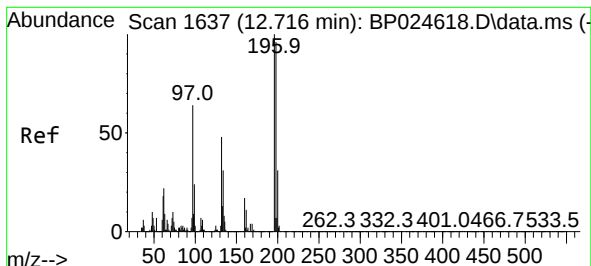
Ion Ratio Lower Upper

330 100

332 97.8 78.2 117.4

141 26.2 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 40.962 ng

RT: 12.710 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

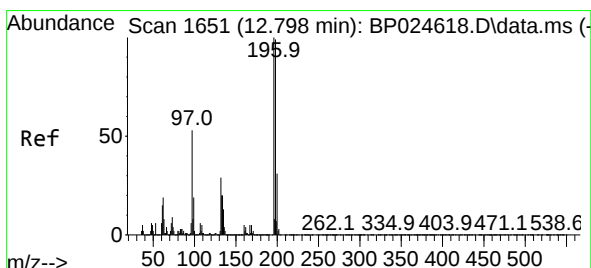
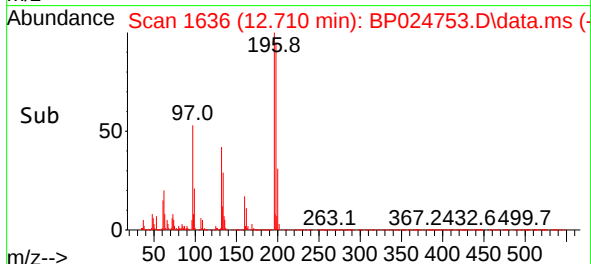
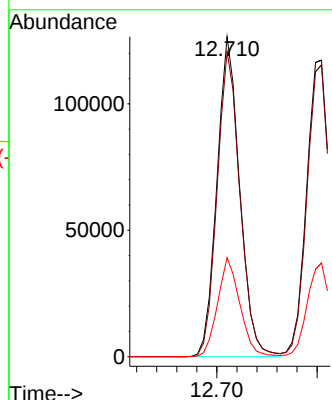
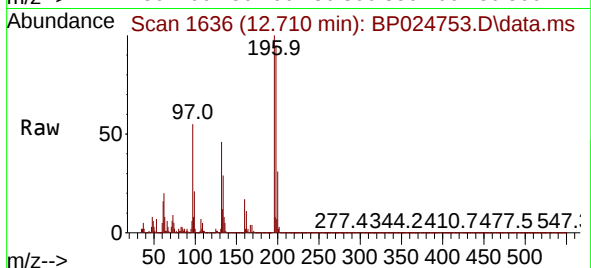
Tgt Ion:196 Resp: 199436

Ion Ratio Lower Upper

196 100

198 95.4 76.9 115.3

200 30.9 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 39.385 ng

RT: 12.804 min Scan# 1652

Delta R.T. 0.006 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

Tgt Ion:196 Resp: 213455

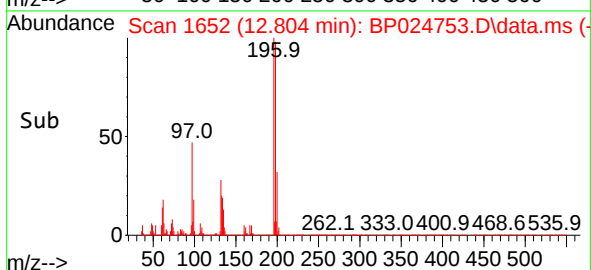
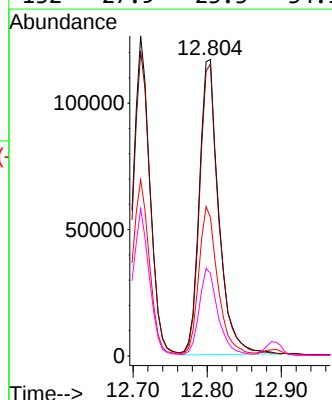
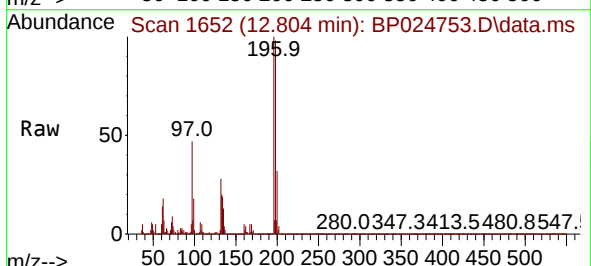
Ion Ratio Lower Upper

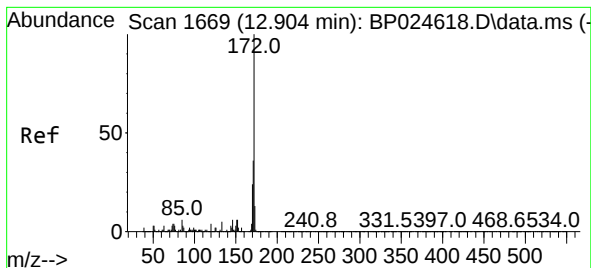
196 100

198 98.4 79.2 118.8

97 46.8 42.3 63.5

132 27.9 23.3 34.9

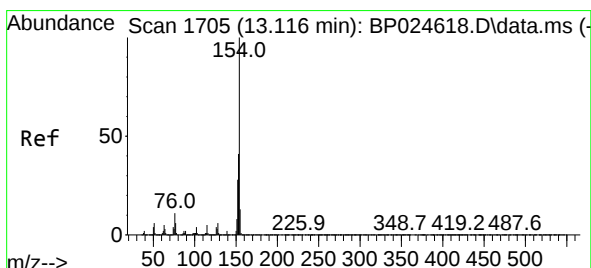
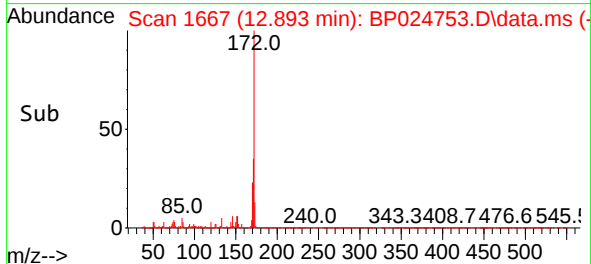
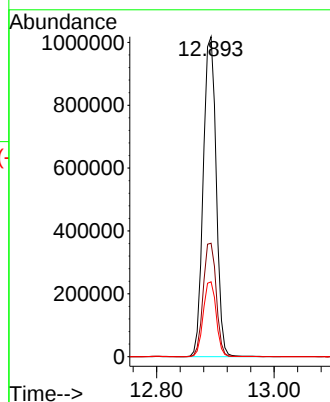
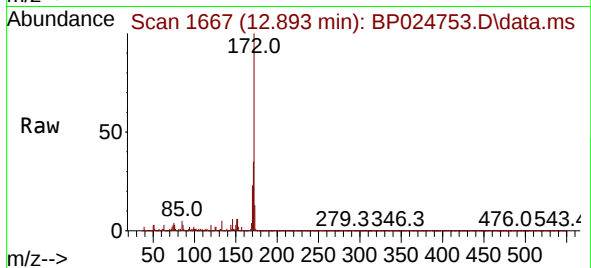




#45
2-Fluorobiphenyl
Concen: 78.711 ng
RT: 12.893 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

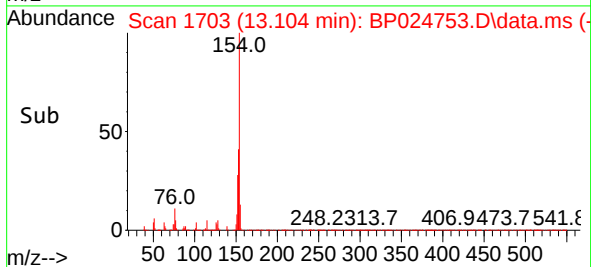
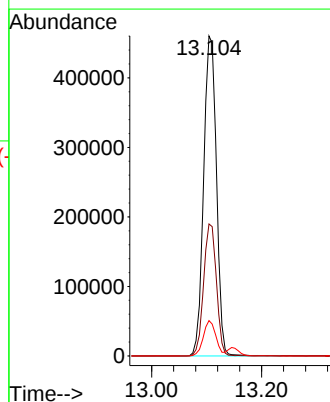
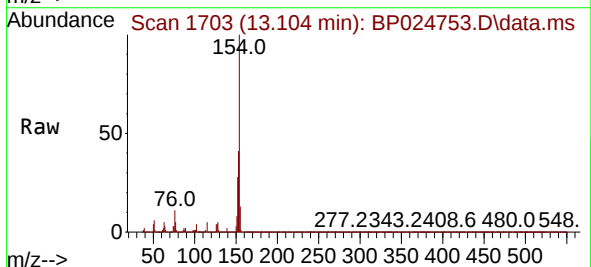
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

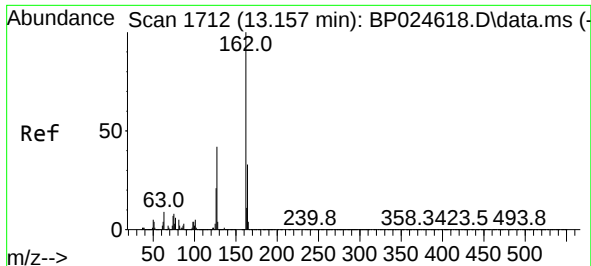
Tgt Ion:172 Resp: 1555207
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.890 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:154 Resp: 744062
Ion Ratio Lower Upper
154 100
153 41.2 21.0 61.0
76 11.1 0.0 31.5

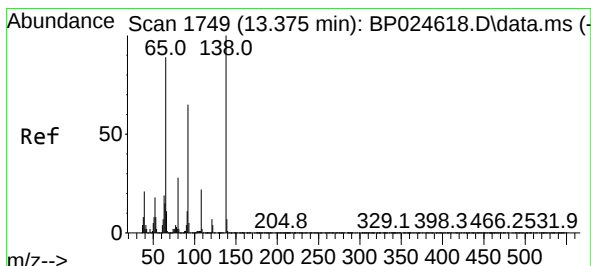
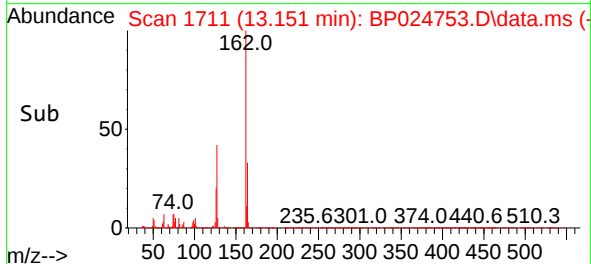
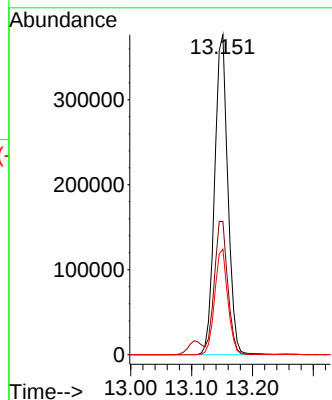
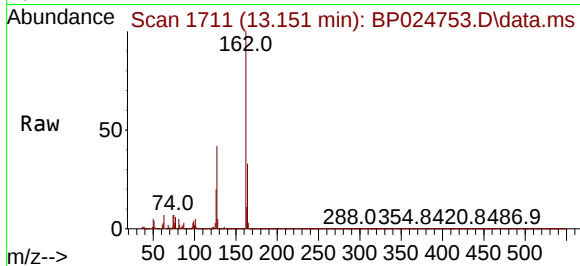




#47
2-Chloronaphthalene
Concen: 38.831 ng
RT: 13.151 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

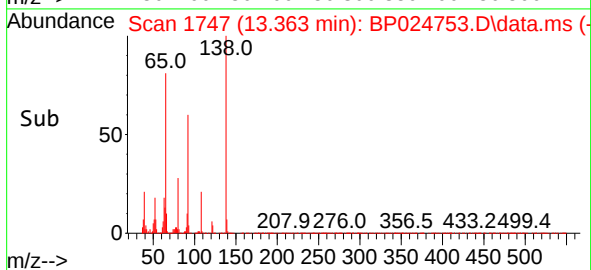
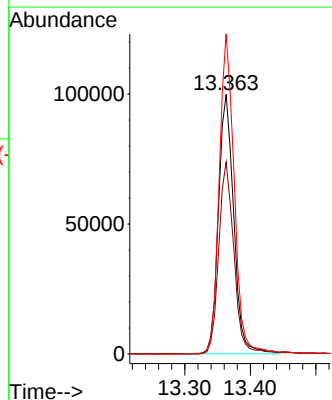
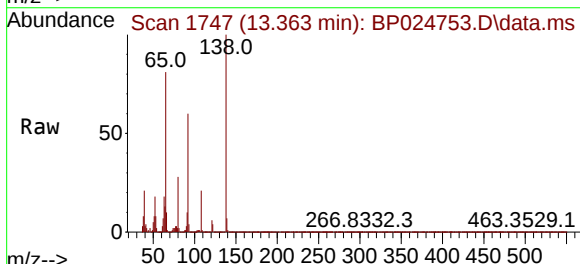
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

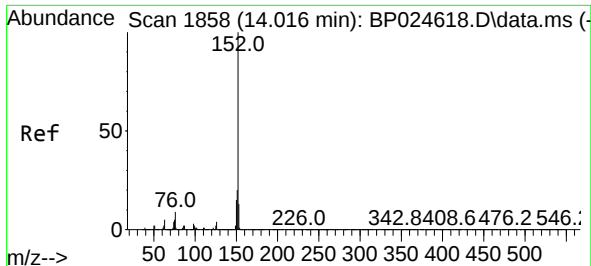
Tgt Ion:162 Resp: 566469
Ion Ratio Lower Upper
162 100
127 41.7 33.8 50.6
164 32.9 26.0 39.0



#48
2-Nitroaniline
Concen: 37.387 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion: 65 Resp: 161474
Ion Ratio Lower Upper
65 100
92 73.9 58.7 88.1
138 123.3 90.2 135.2

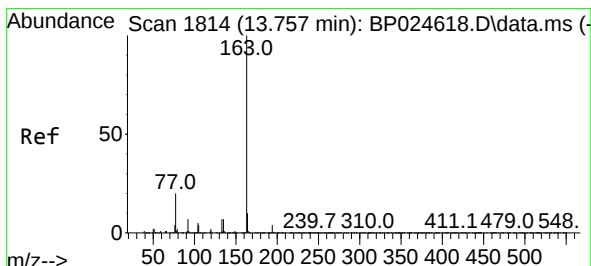
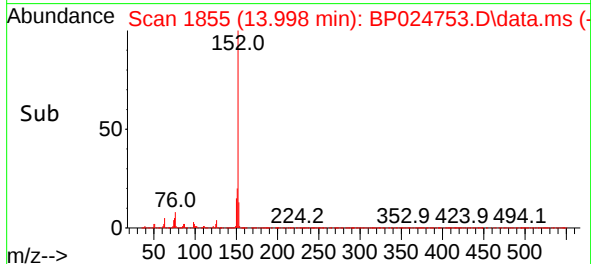
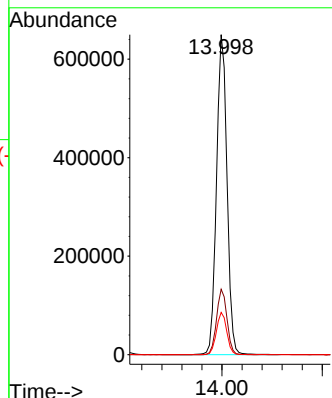
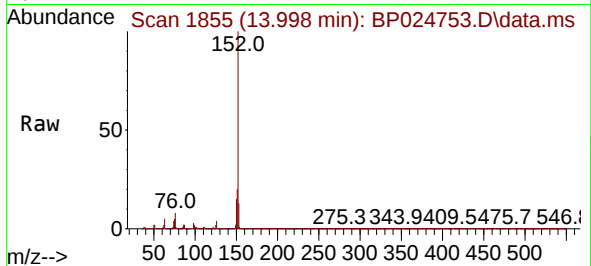




#49
Acenaphthylene
Concen: 38.561 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.018 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

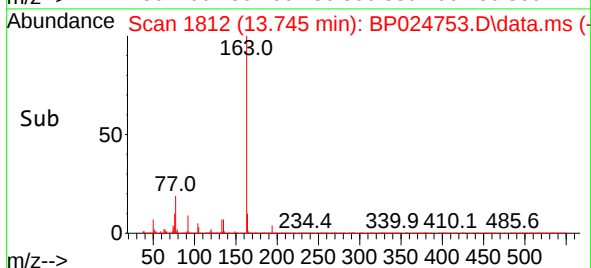
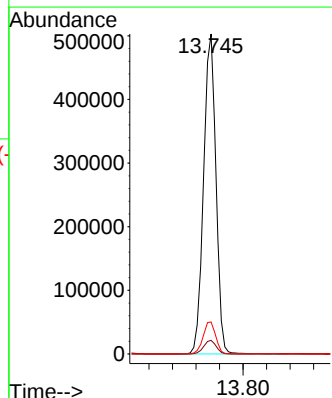
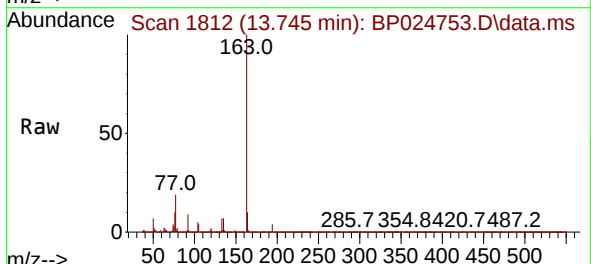
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

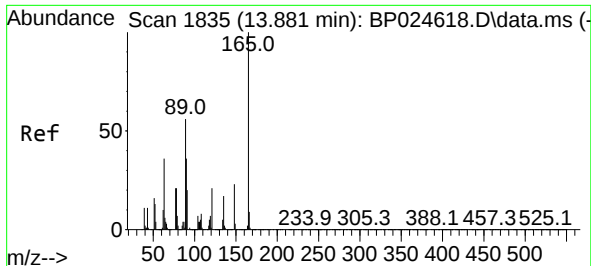
Tgt Ion:152 Resp: 941385
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.2 10.2 15.4



#50
Dimethylphthalate
Concen: 37.315 ng
RT: 13.745 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:163 Resp: 736236
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.0 8.1 12.1

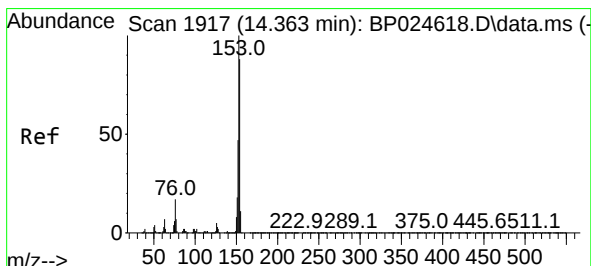
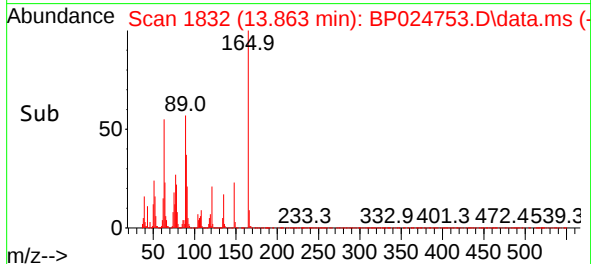
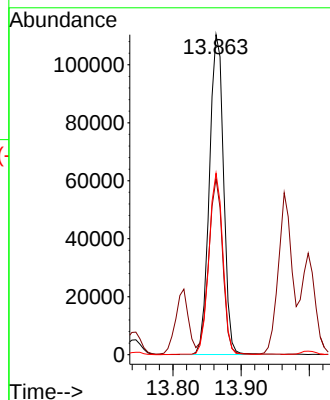
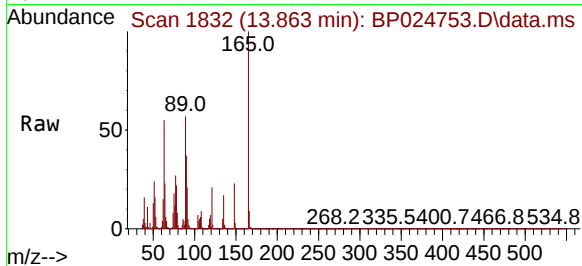




#51
2,6-Dinitrotoluene
Concen: 38.326 ng
RT: 13.863 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

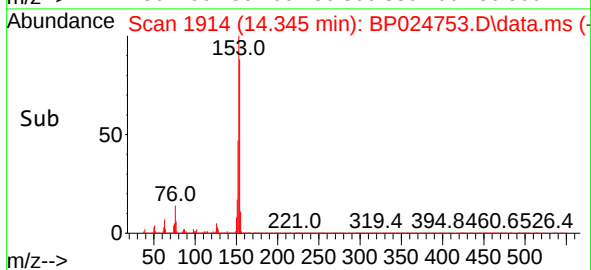
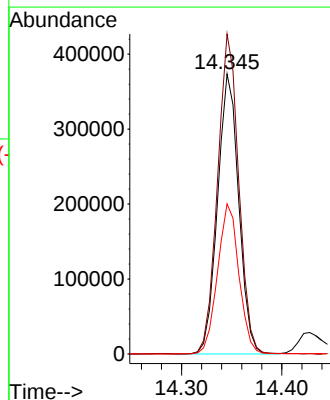
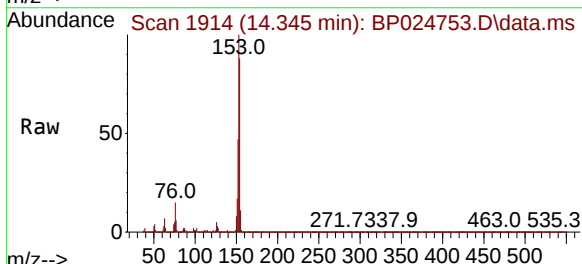
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

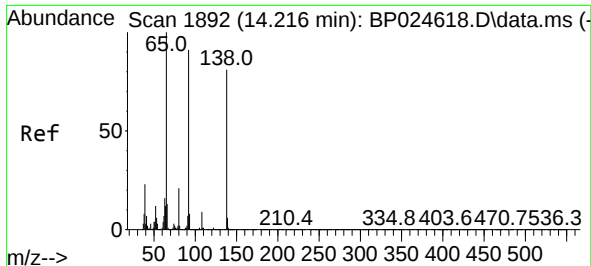
Tgt Ion:165 Resp: 159704
Ion Ratio Lower Upper
165 100
63 55.0 42.4 63.6
89 56.7 44.8 67.2



#52
Acenaphthene
Concen: 38.899 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.018 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:154 Resp: 545940
Ion Ratio Lower Upper
154 100
153 114.3 91.0 136.4
152 53.6 42.9 64.3

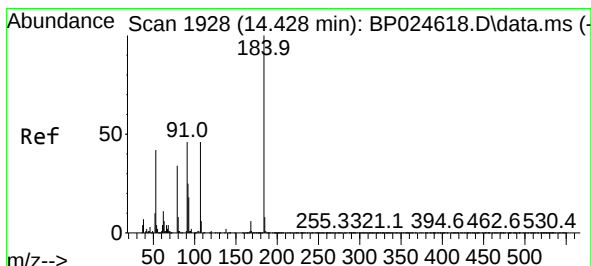
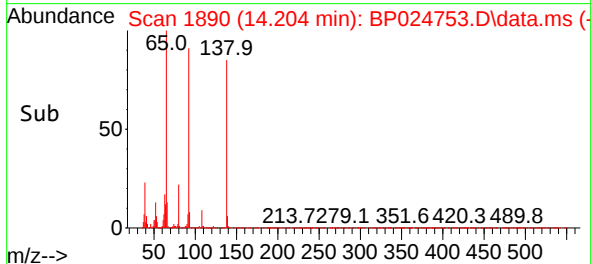
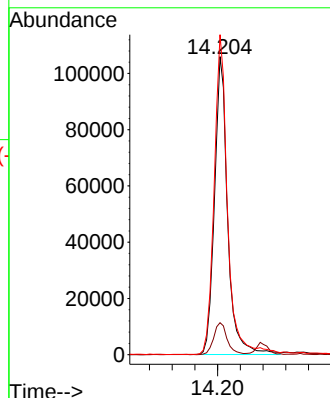
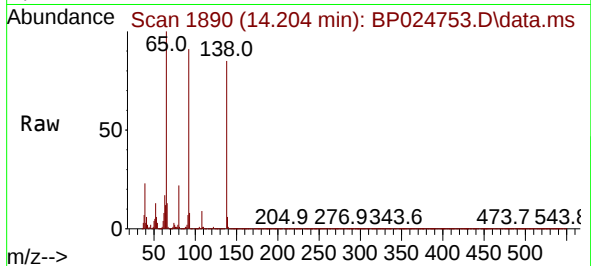




#53
3-Nitroaniline
Concen: 39.839 ng
RT: 14.204 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

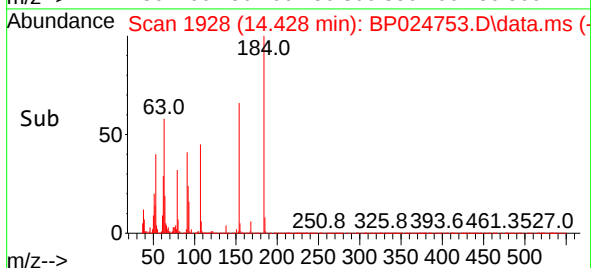
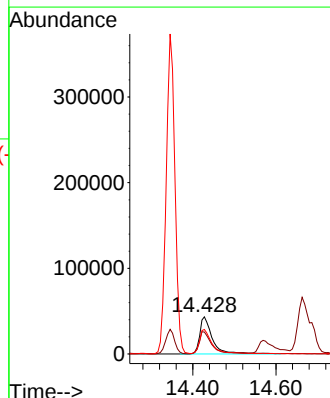
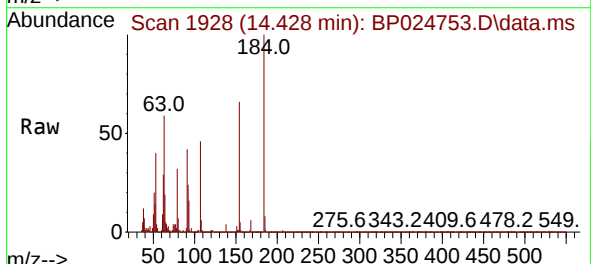
Instrument :
BNA_P
ClientSampleId :
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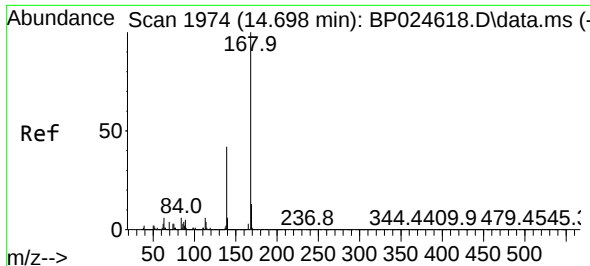
Tgt Ion:138 Resp: 169506
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 107.3 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 38.598 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:184 Resp: 91959
Ion Ratio Lower Upper
184 100
63 59.1 51.3 76.9
154 66.2 53.5 80.3

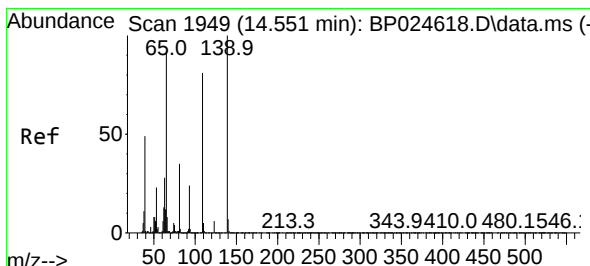
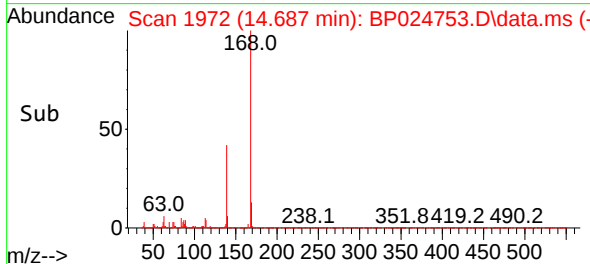
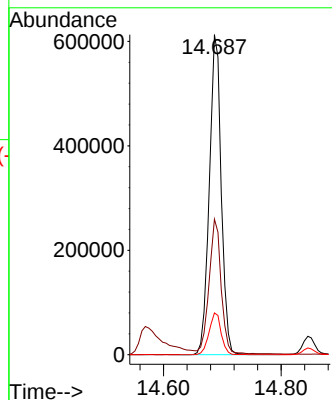
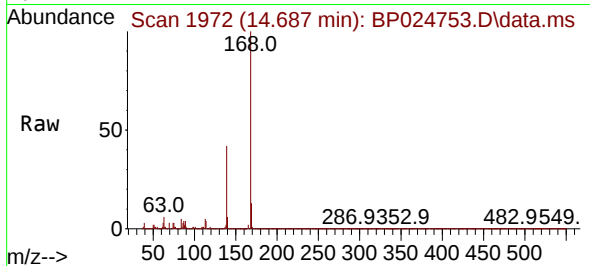




#55
Dibenzofuran
Concen: 38.494 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

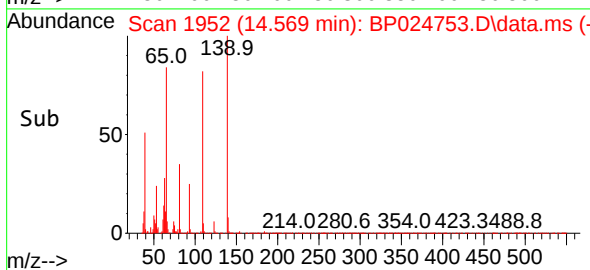
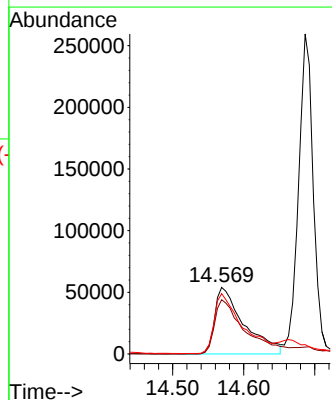
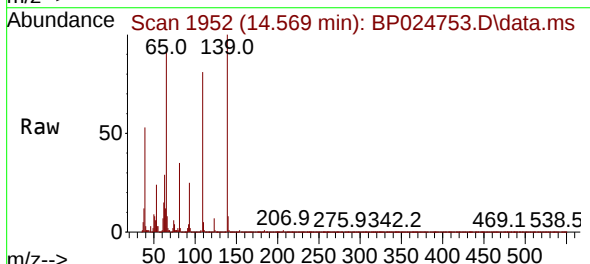
Instrument :
BNA_P
ClientSampleId :
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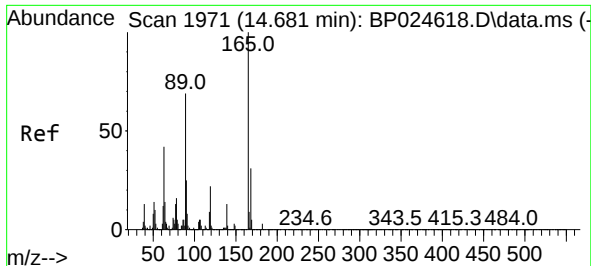
Tgt Ion:168 Resp: 861722
Ion Ratio Lower Upper
168 100
139 42.3 34.2 51.4
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 43.899 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.018 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:139 Resp: 154275
Ion Ratio Lower Upper
139 100
109 81.4 61.4 101.4
65 90.5 72.2 112.2

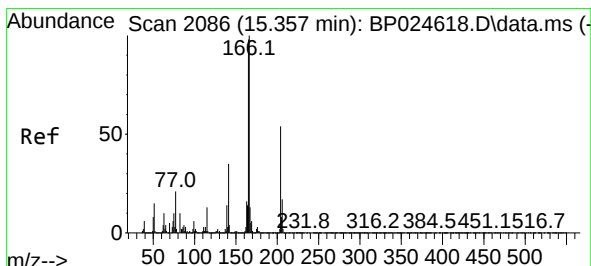
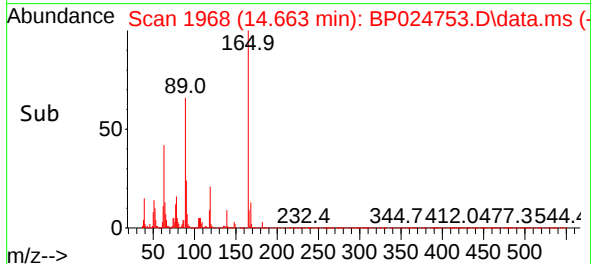
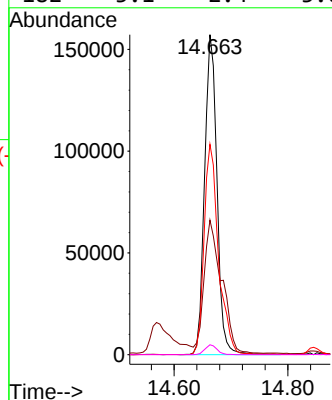
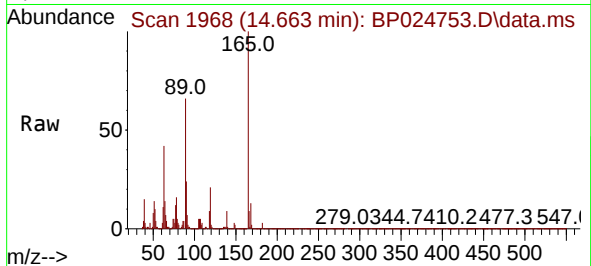




#57
2,4-Dinitrotoluene
Concen: 40.393 ng
RT: 14.663 min Scan# 1971
Delta R.T. -0.018 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

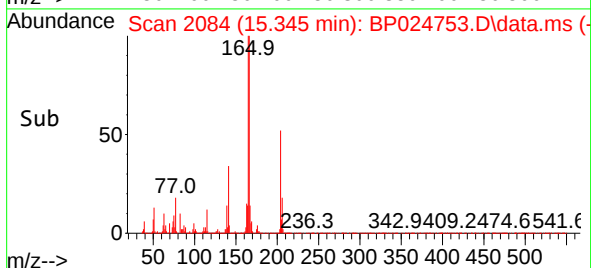
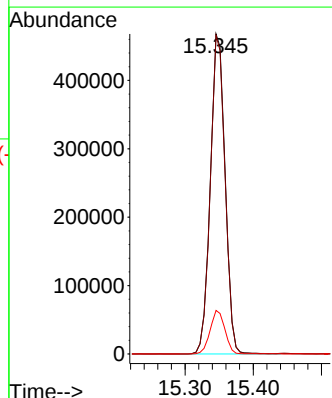
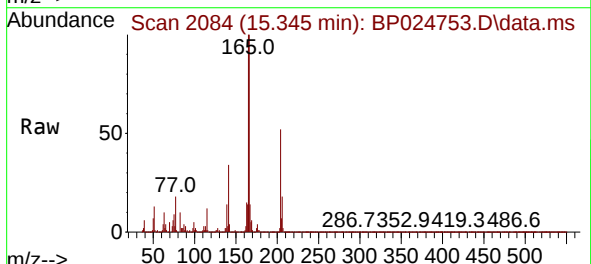
Instrument :
BNA_P
ClientSampleId :
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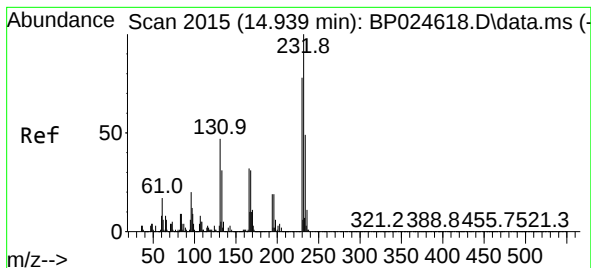
Tgt Ion:	165	Resp:	237293
Ion	Ratio	Lower	Upper
165	100		
63	42.0	33.8	50.6
89	65.8	55.6	83.4
182	3.1	2.4	3.6



#58
Fluorene
Concen: 38.724 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:	166	Resp:	706842
Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.5	117.7
167	13.6	10.7	16.1

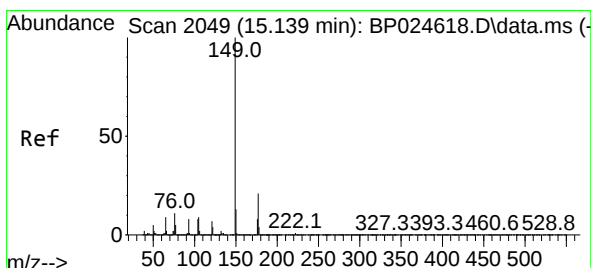
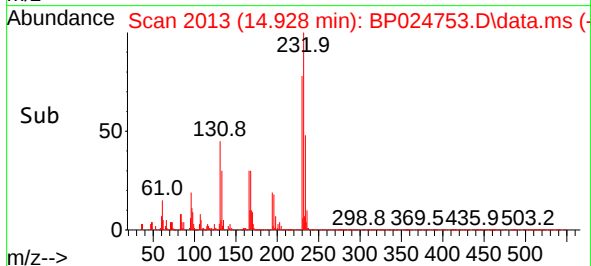
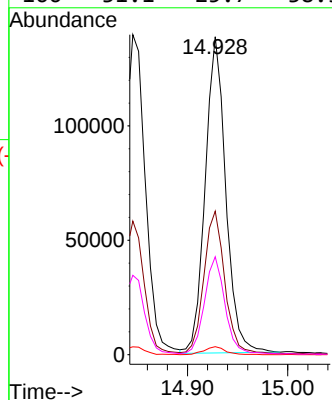
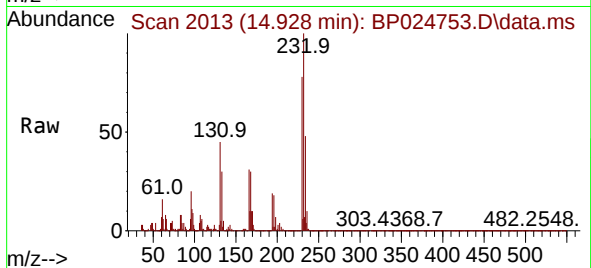




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.304 ng
RT: 14.928 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

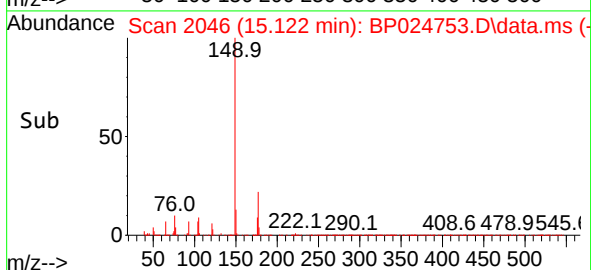
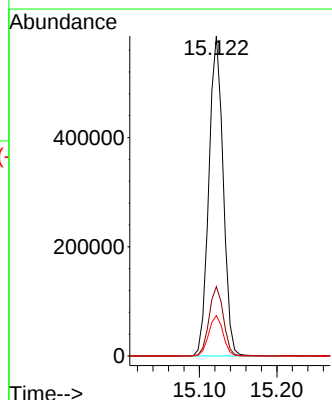
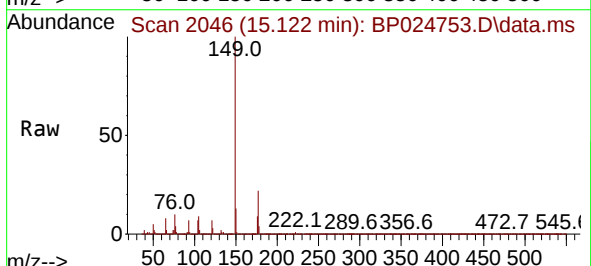
Instrument :
BNA_P
ClientSampleId :
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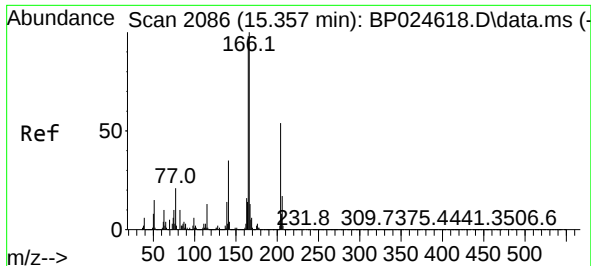
Tgt Ion:	232	Resp:	197601
Ion	Ratio	Lower	Upper
232	100		
131	45.9	39.5	59.3
130	2.6	2.2	3.4
166	31.1	25.7	38.5



#60
Diethylphthalate
Concen: 37.552 ng
RT: 15.122 min Scan# 2046
Delta R.T. -0.018 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:	149	Resp:	748861
Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.6	10.2	15.2

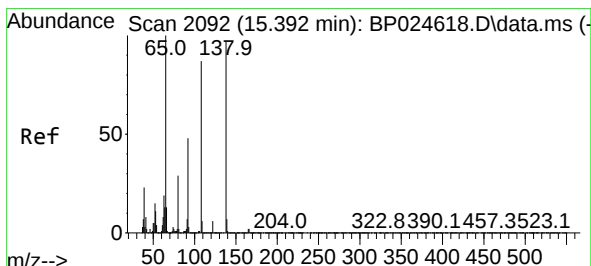
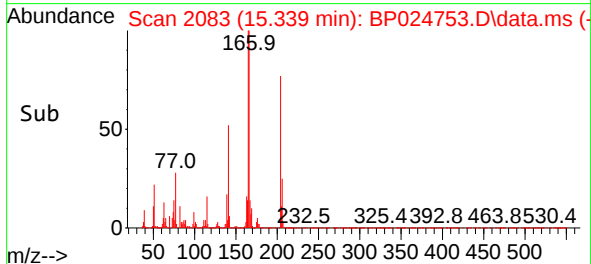
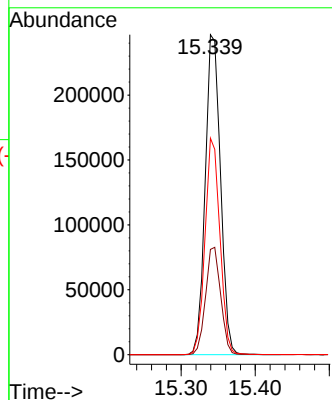
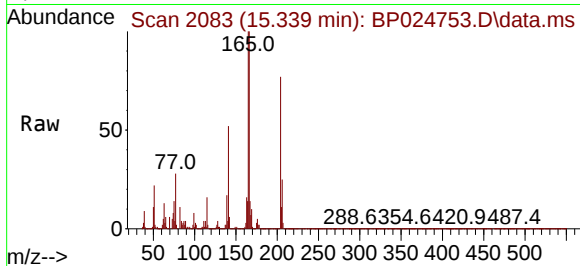




#61
4-Chlorophenyl-phenylether
Concen: 38.753 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.018 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

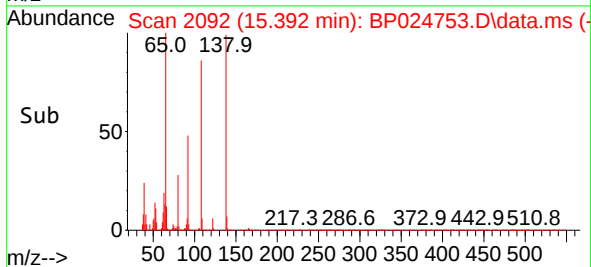
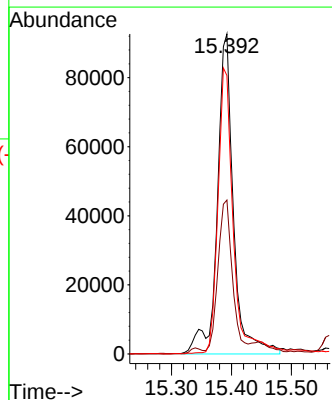
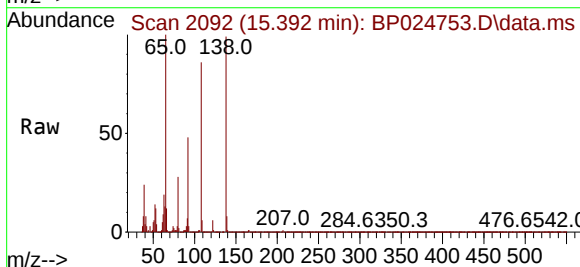
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

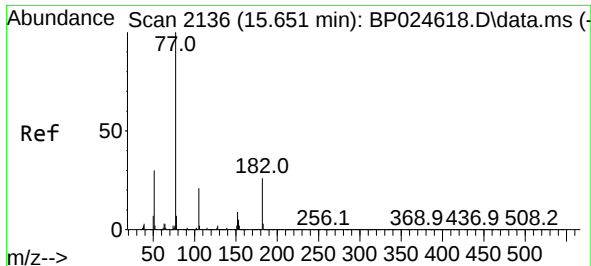
Tgt Ion:204 Resp: 352770
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 67.6 52.9 79.3



#62
4-Nitroaniline
Concen: 42.328 ng m
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:138 Resp: 173898
Ion Ratio Lower Upper
138 100
92 48.1 29.2 69.2
108 87.0 69.0 109.0

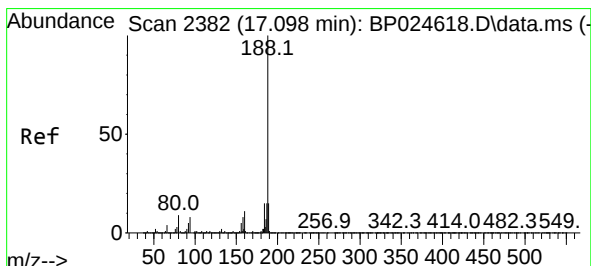
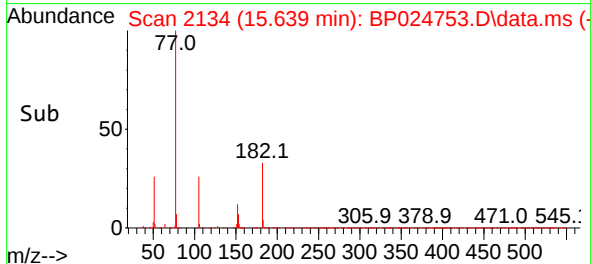
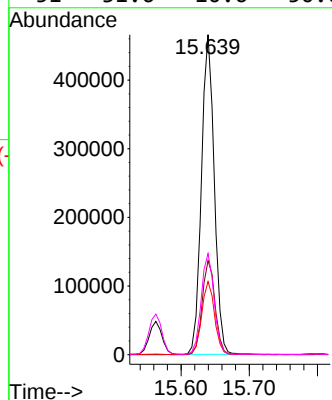
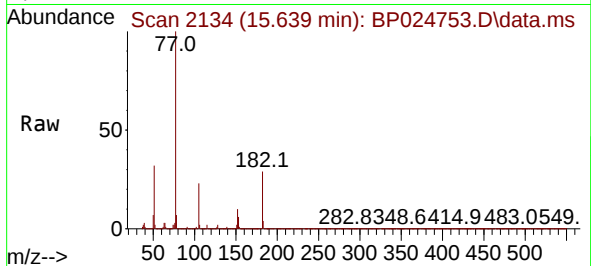




#63
Azobenzene
Concen: 35.788 ng
RT: 15.639 min Scan# 2136
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

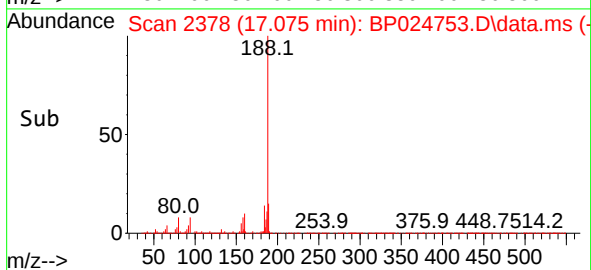
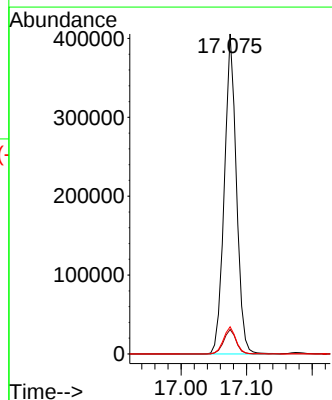
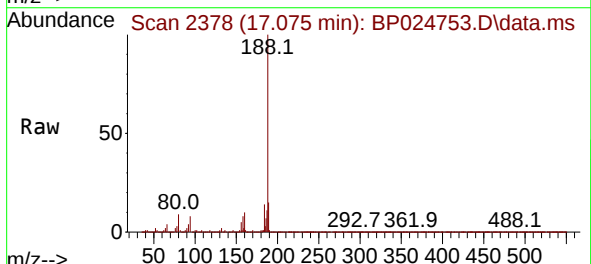
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

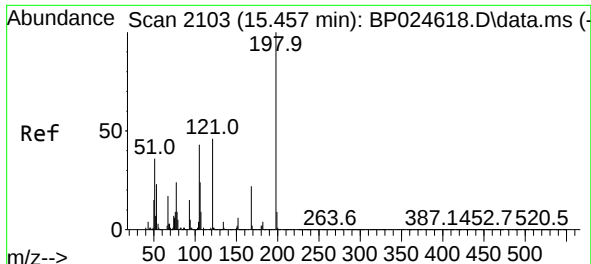
Tgt Ion: 77	Resp: 610526
Ion Ratio	Lower Upper
77 100	
182 29.4	5.7 45.7
105 22.8	1.3 41.3
51 31.6	10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.075 min Scan# 2378
Delta R.T. -0.024 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion: 188	Resp: 515151
Ion Ratio	Lower Upper
188 100	
94 7.7	6.5 9.7
80 8.5	7.3 10.9

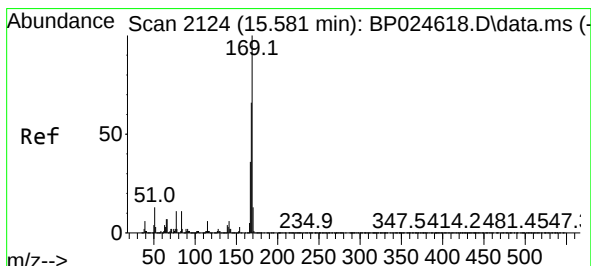
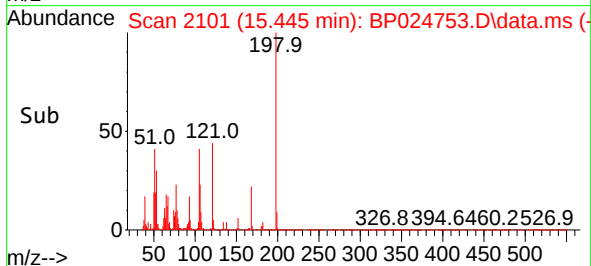
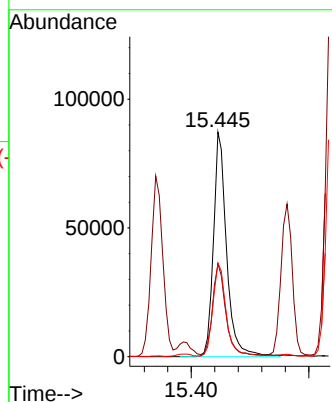
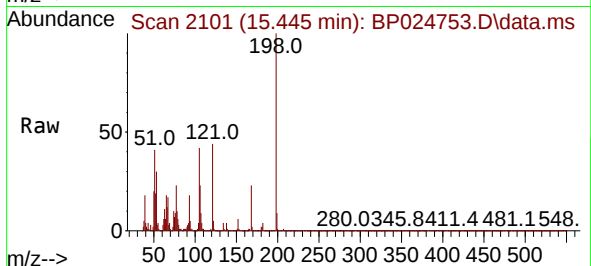




#65
4,6-Dinitro-2-methylphenol
Concen: 40.689 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

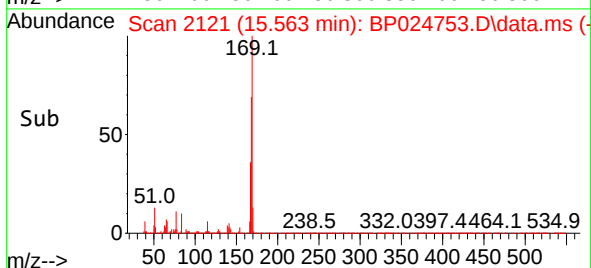
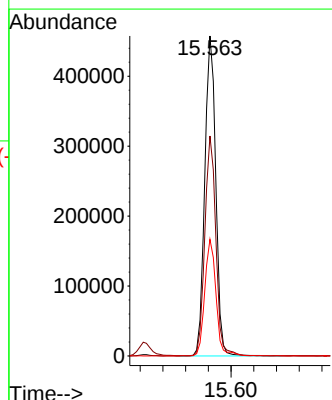
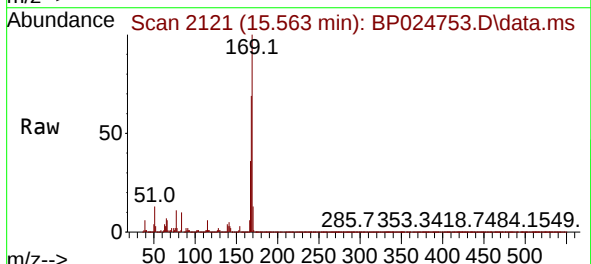
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

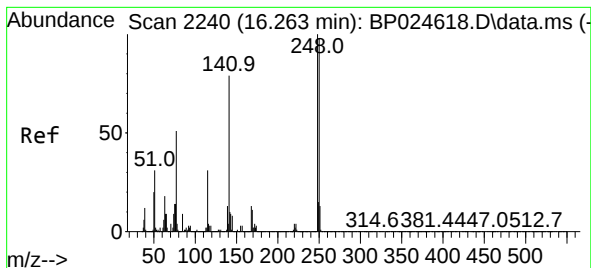
Tgt Ion:198 Resp: 135394
Ion Ratio Lower Upper
198 100
51 41.3 21.1 61.1
105 41.6 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 38.716 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.018 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:169 Resp: 612621
Ion Ratio Lower Upper
169 100
168 68.7 53.2 79.8
167 36.5 28.6 43.0

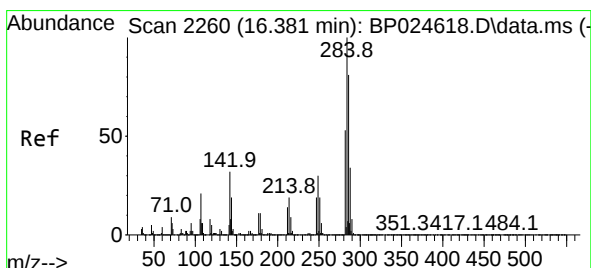
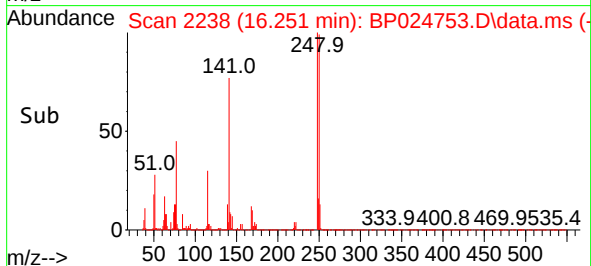
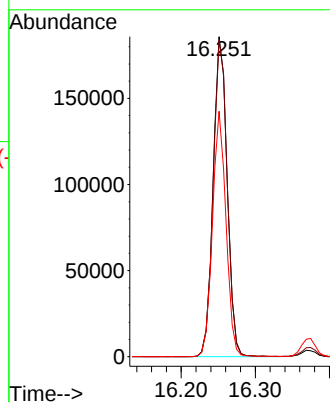
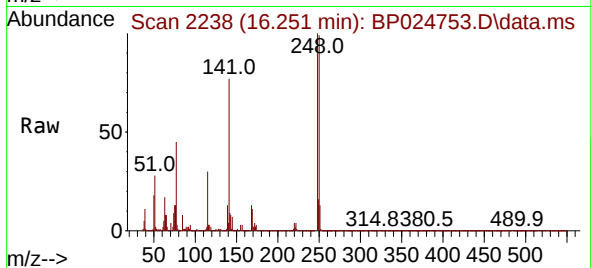




#67
4-Bromophenyl-phenylether
Concen: 40.197 ng
RT: 16.251 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

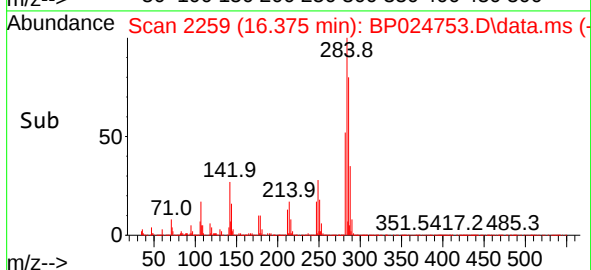
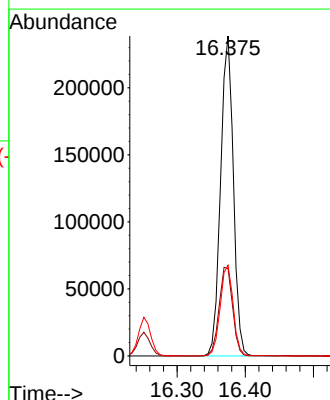
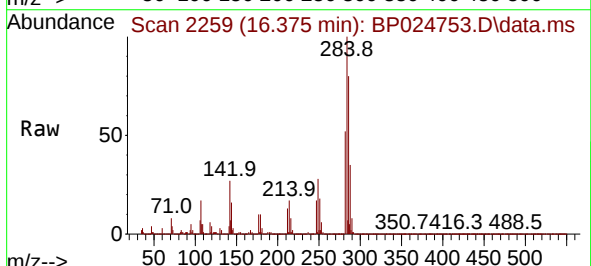
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

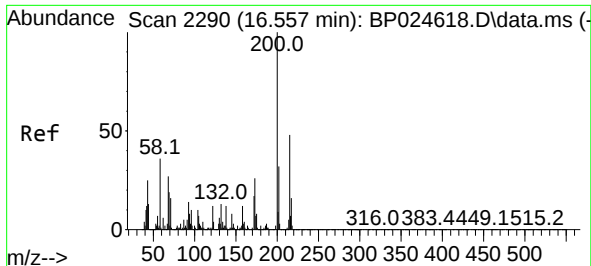
Tgt Ion:248 Resp: 244008
Ion Ratio Lower Upper
248 100
250 99.0 78.2 117.4
141 76.7 63.0 94.6



#68
Hexachlorobenzene
Concen: 40.264 ng
RT: 16.375 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:284 Resp: 310572
Ion Ratio Lower Upper
284 100
142 27.3 25.9 38.9
249 28.3 24.1 36.1

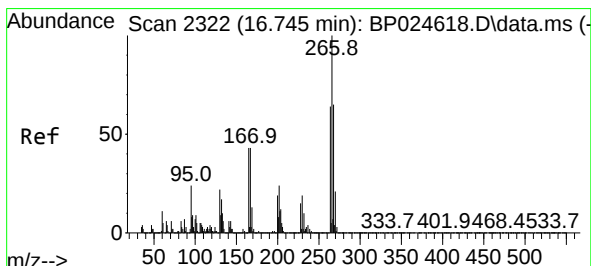
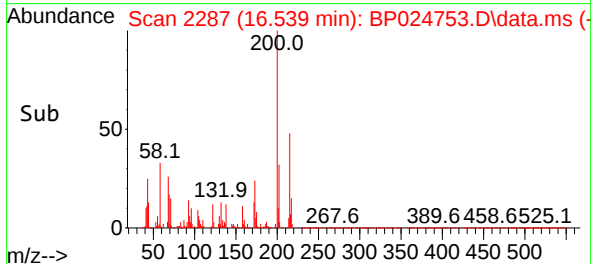
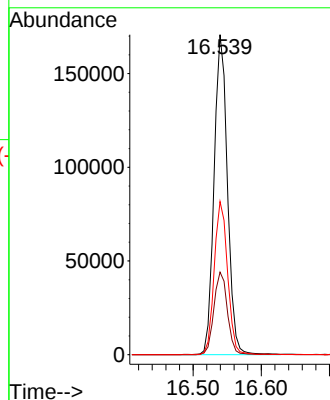
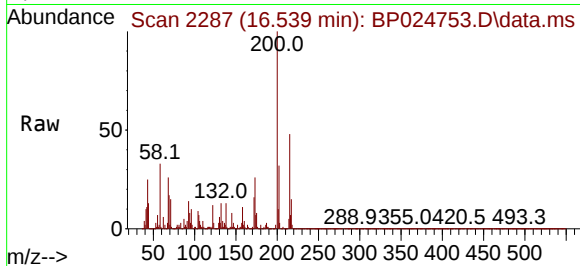




#69
 Atrazine
 Concen: 40.157 ng
 RT: 16.539 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP024753.D
 Acq: 22 May 2025 10:56

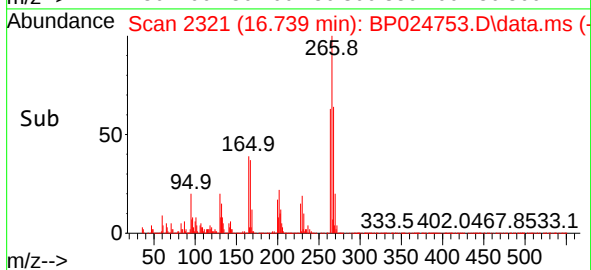
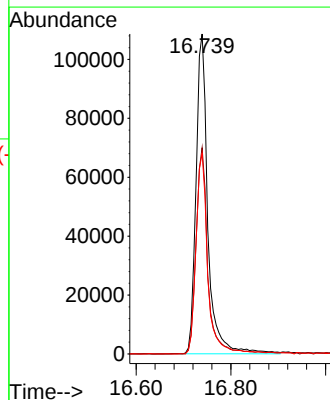
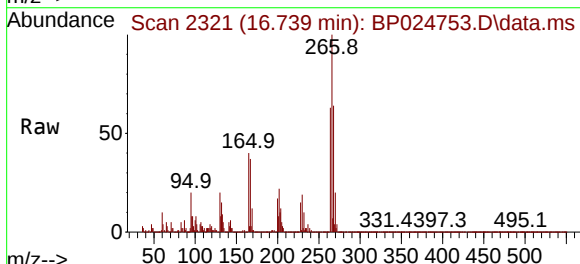
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

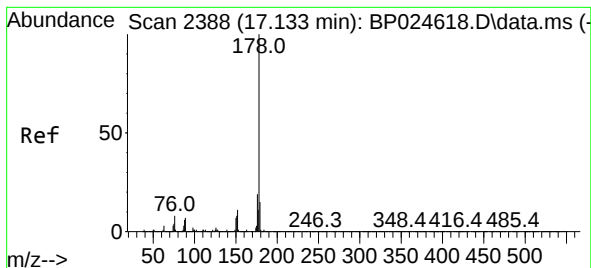
Tgt Ion:200 Resp: 232866
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.9 45.9
 215 47.9 28.3 68.3



#70
 Pentachlorophenol
 Concen: 43.610 ng
 RT: 16.739 min Scan# 2321
 Delta R.T. -0.006 min
 Lab File: BP024753.D
 Acq: 22 May 2025 10:56

Tgt Ion:266 Resp: 188824
 Ion Ratio Lower Upper
 266 100
 268 64.4 52.2 78.4
 264 62.7 51.1 76.7





#71

Phenanthrene

Concen: 37.997 ng

RT: 17.122 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

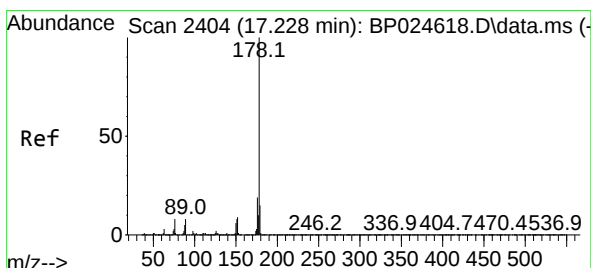
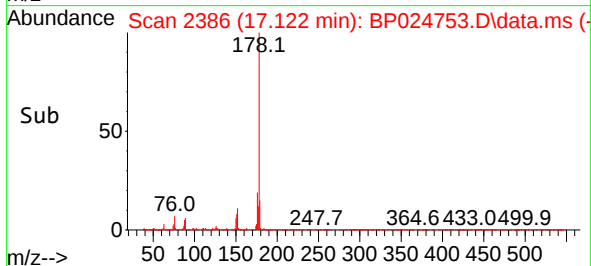
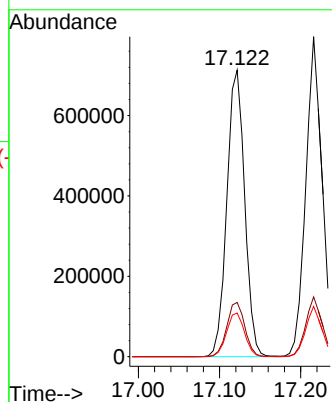
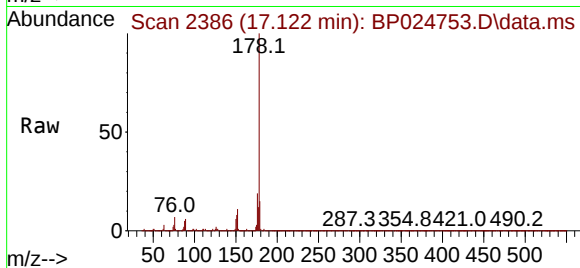
Tgt Ion:178 Resp: 1088145

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 39.094 ng

RT: 17.216 min Scan# 2402

Delta R.T. -0.012 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

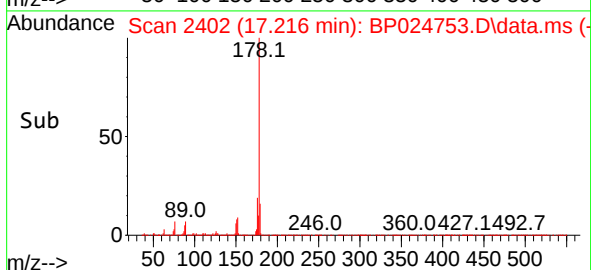
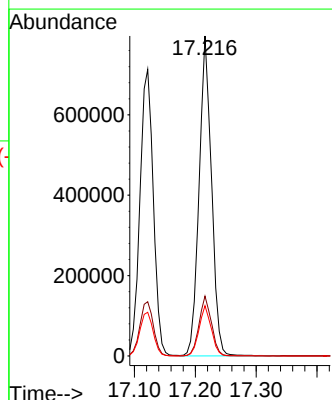
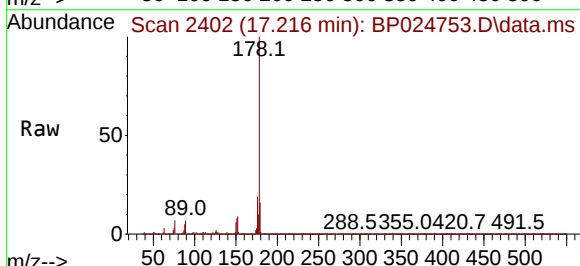
Tgt Ion:178 Resp: 1126427

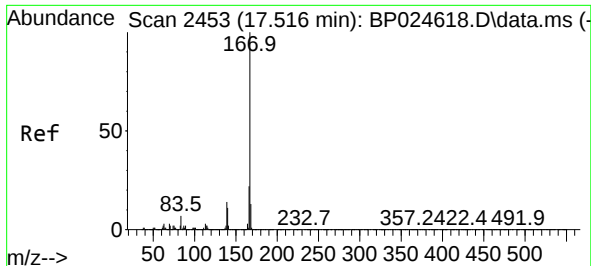
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.7 12.2 18.2

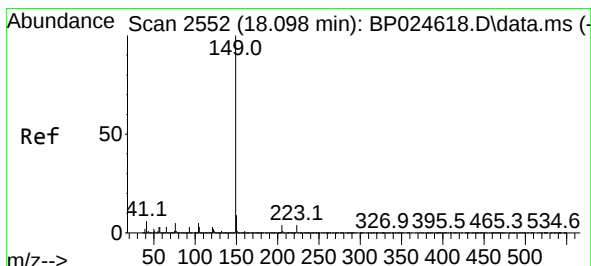
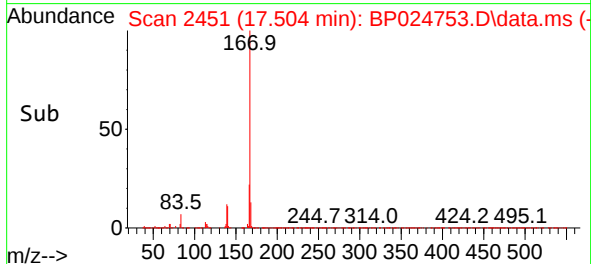
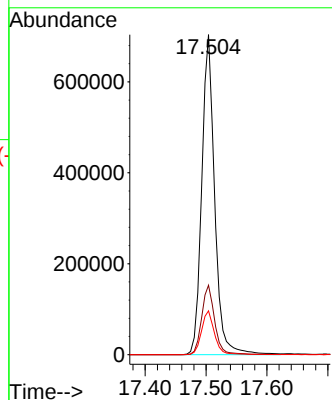
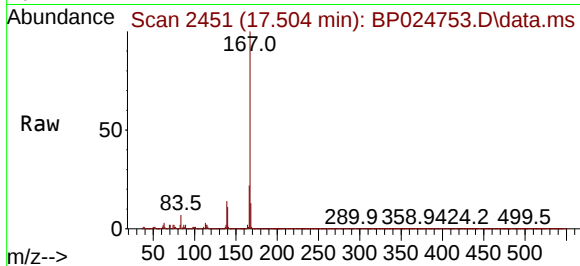




#73
 Carbazole
 Concen: 39.626 ng
 RT: 17.504 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BP024753.D
 Acq: 22 May 2025 10:56

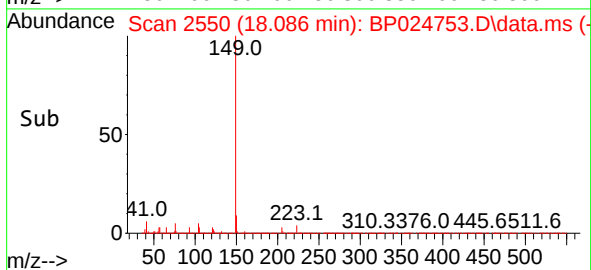
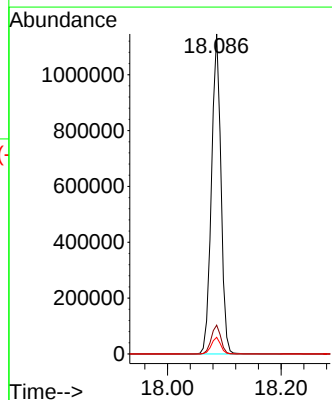
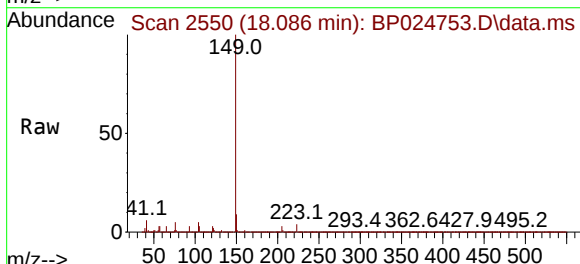
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

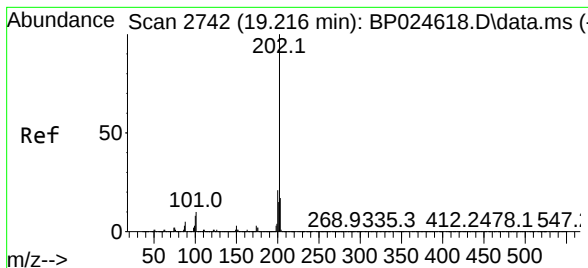
Tgt Ion:167 Resp: 1033405
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 13.7 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 39.153 ng
 RT: 18.086 min Scan# 2550
 Delta R.T. -0.012 min
 Lab File: BP024753.D
 Acq: 22 May 2025 10:56

Tgt Ion:149 Resp: 1313152
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 39.094 ng

RT: 19.204 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

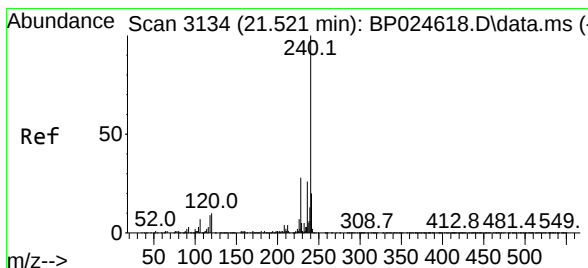
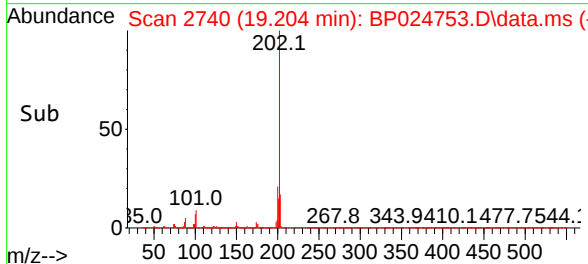
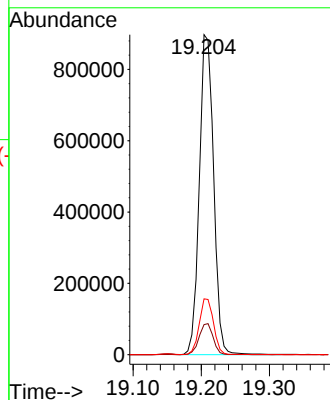
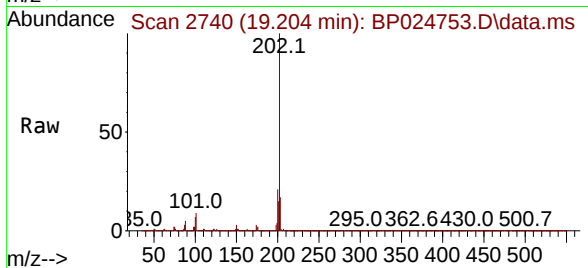
Tgt Ion:202 Resp: 1308696

Ion Ratio Lower Upper

202 100

101 9.4 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: BP024753.D

Acq: 22 May 2025 10:56

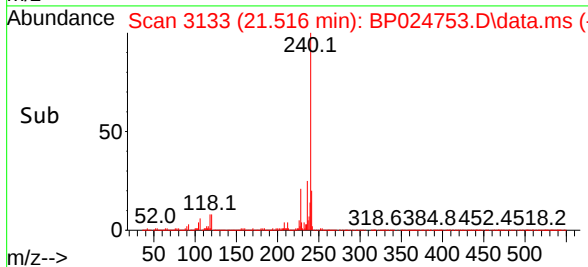
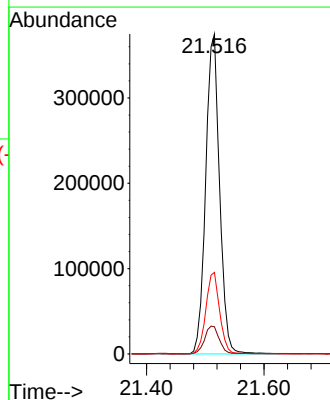
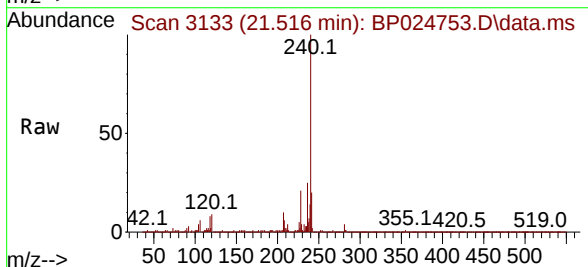
Tgt Ion:240 Resp: 613668

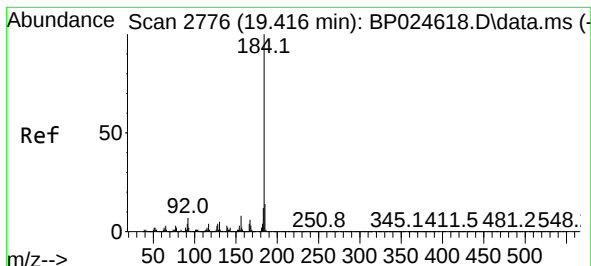
Ion Ratio Lower Upper

240 100

120 8.5 7.8 11.6

236 25.5 20.6 31.0





#77

Benzidine

Concen: 38.276 ng

RT: 19.422 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

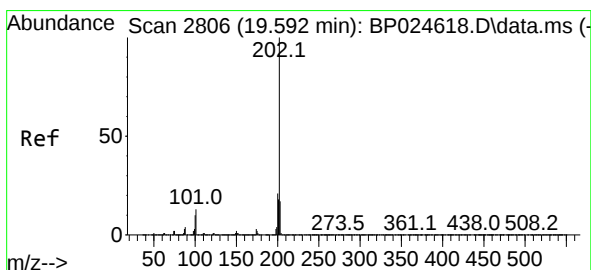
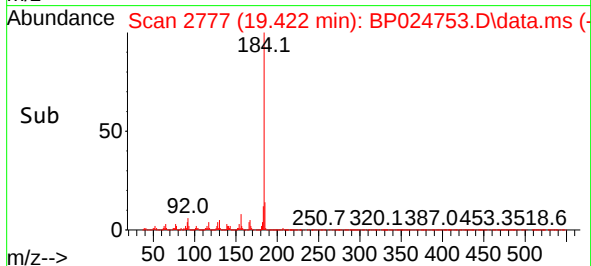
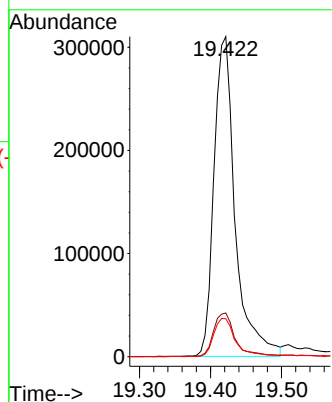
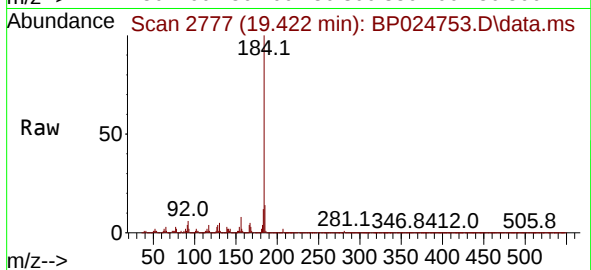
Tgt Ion:184 Resp: 639743

Ion Ratio Lower Upper

184 100

185 13.6 11.2 16.8

183 11.8 9.8 14.8



#78

Pyrene

Concen: 37.187 ng

RT: 19.586 min Scan# 2805

Delta R.T. -0.006 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

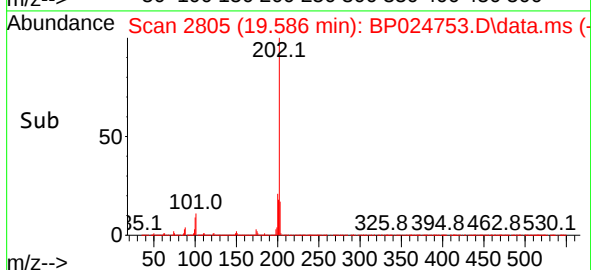
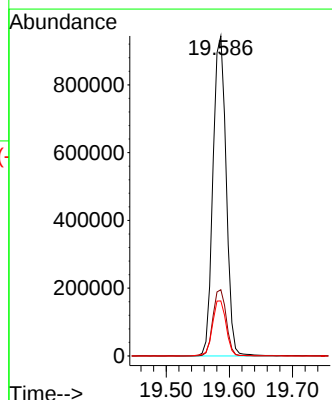
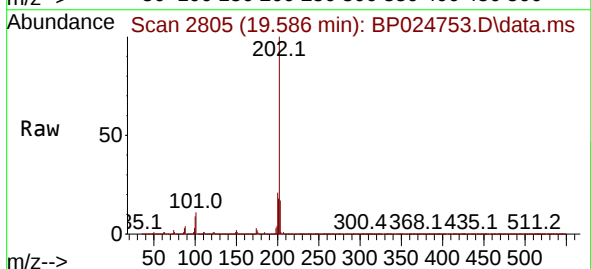
Tgt Ion:202 Resp: 1367365

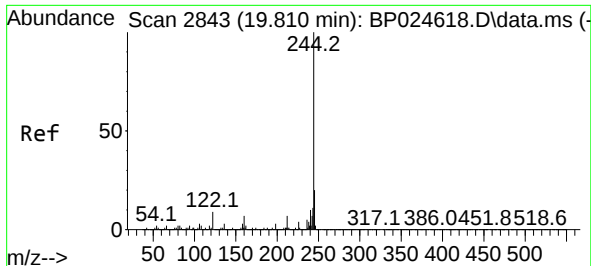
Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

203 17.2 13.9 20.9

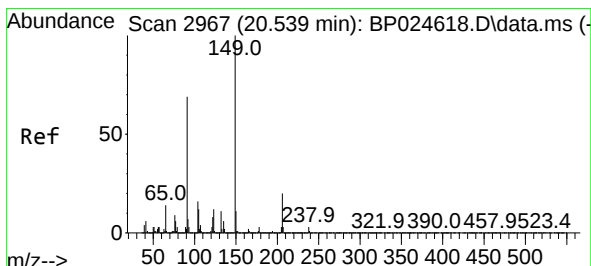
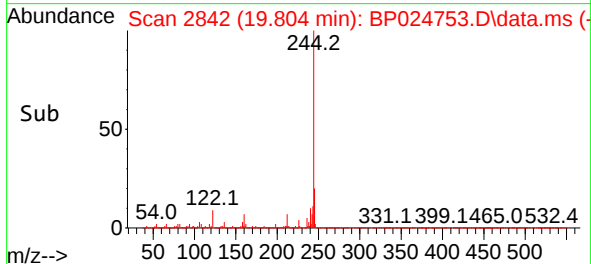
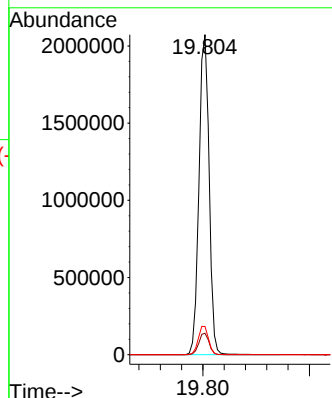
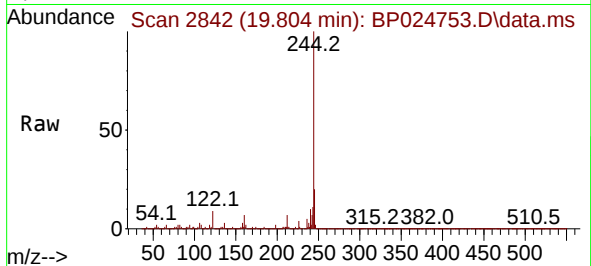




#79
 Terphenyl-d14
 Concen: 76.121 ng
 RT: 19.804 min Scan# 2843
 Delta R.T. -0.006 min
 Lab File: BP024753.D
 Acq: 22 May 2025 10:56

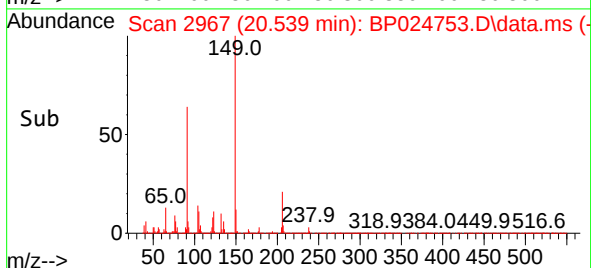
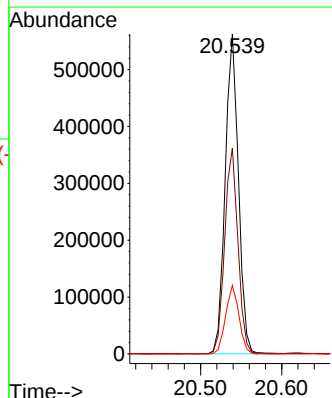
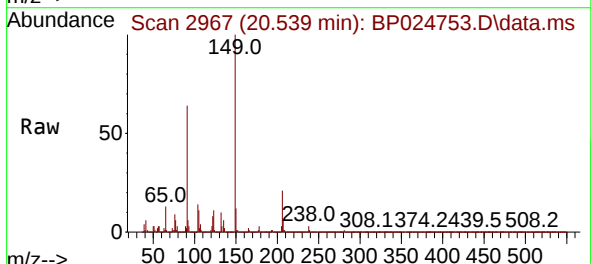
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

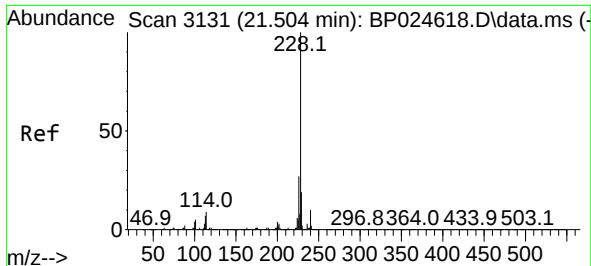
Tgt Ion:244 Resp: 2724263
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 8.8 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 39.107 ng
 RT: 20.539 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BP024753.D
 Acq: 22 May 2025 10:56

Tgt Ion:149 Resp: 639516
 Ion Ratio Lower Upper
 149 100
 91 64.4 55.4 83.0
 206 21.4 16.2 24.2

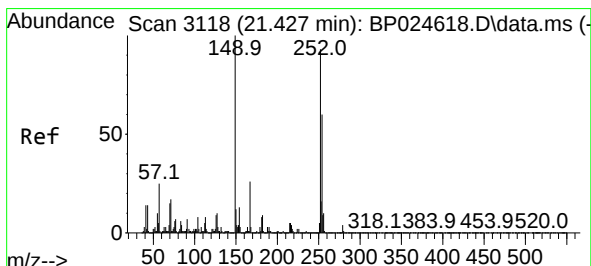
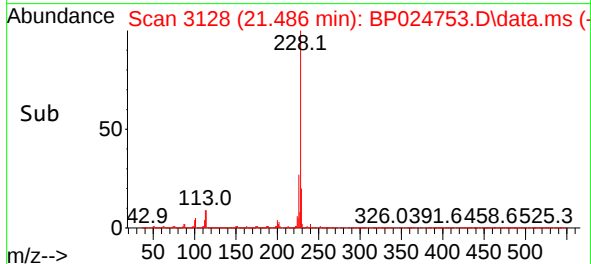
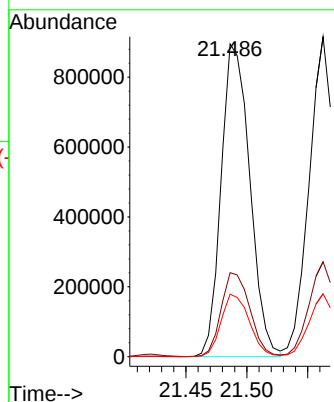
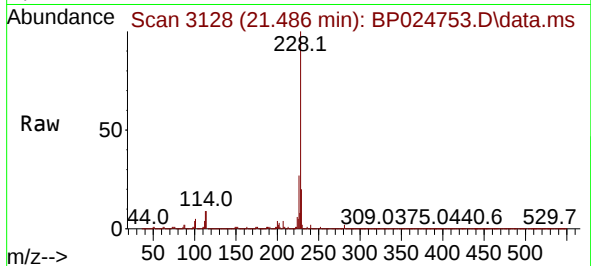




#81
Benzo(a)anthracene
Concen: 38.104 ng
RT: 21.486 min Scan# 3117
Delta R.T. -0.018 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

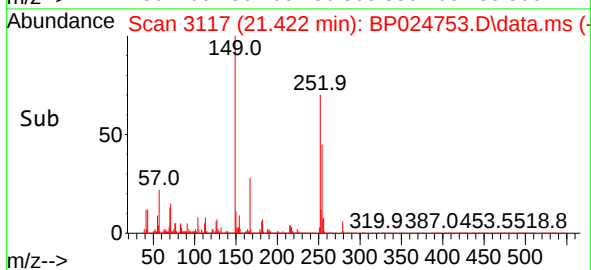
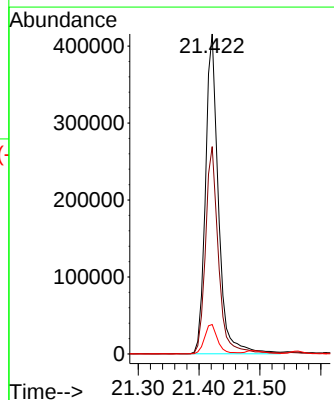
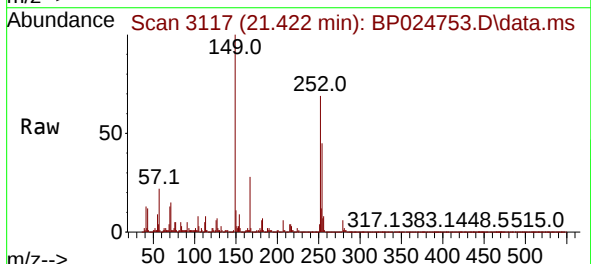
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

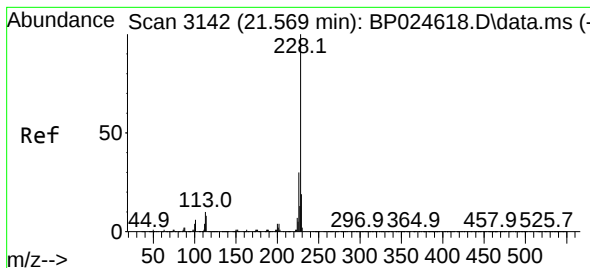
Tgt Ion:228 Resp: 1468260
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 20.0 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 43.059 ng
RT: 21.422 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:252 Resp: 616258
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.6
126 9.2 7.7 11.5





#83

Chrysene

Concen: 38.035 ng

RT: 21.563 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

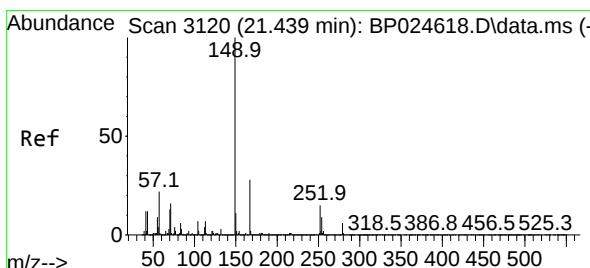
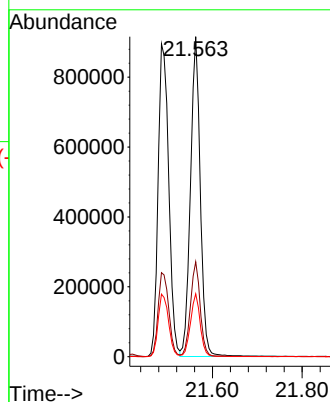
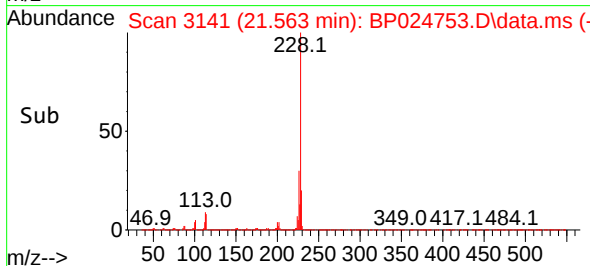
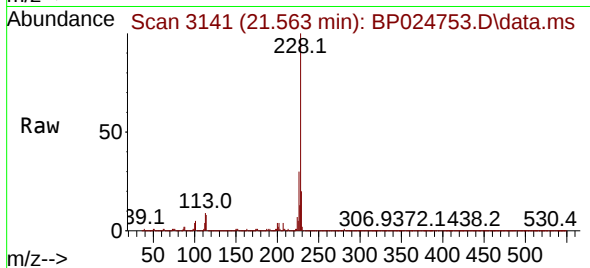
Tgt Ion:228 Resp: 1389328

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.235 ng

RT: 21.427 min Scan# 3118

Delta R.T. -0.012 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

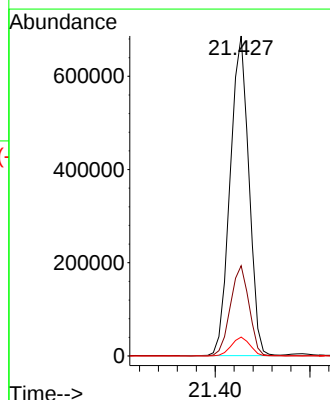
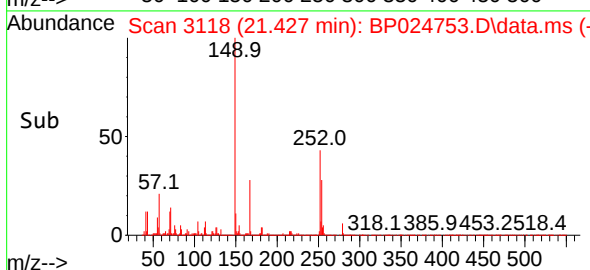
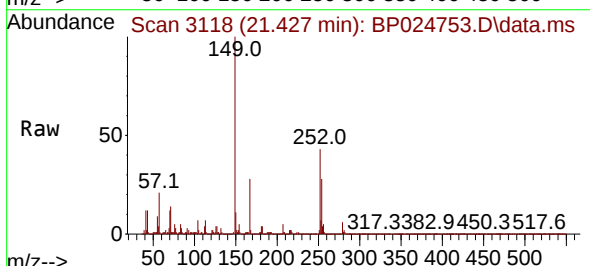
Tgt Ion:149 Resp: 943050

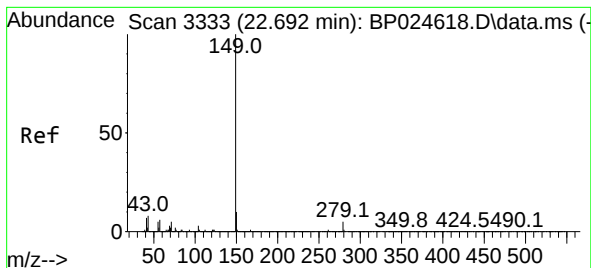
Ion Ratio Lower Upper

149 100

167 28.2 22.1 33.1

279 5.9 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 41.340 ng

RT: 22.674 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

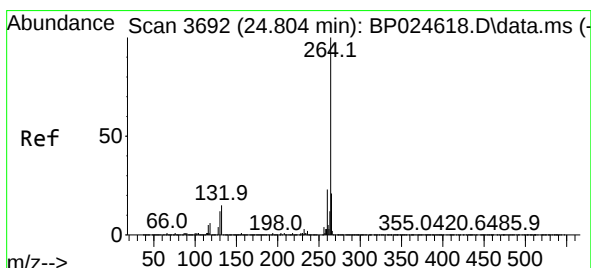
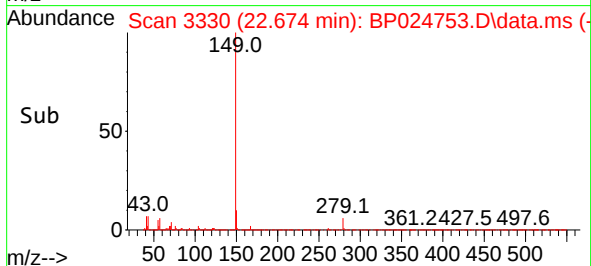
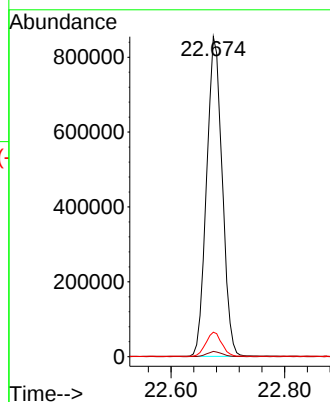
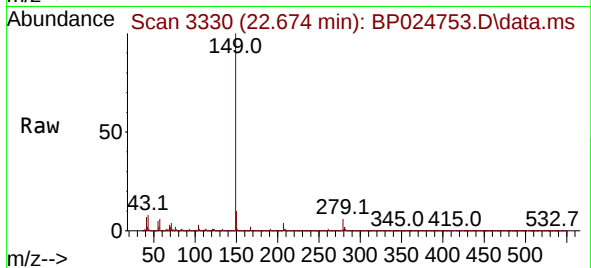
Tgt Ion:149 Resp: 1624884

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: 24.792 min Scan# 3690

Delta R.T. -0.012 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

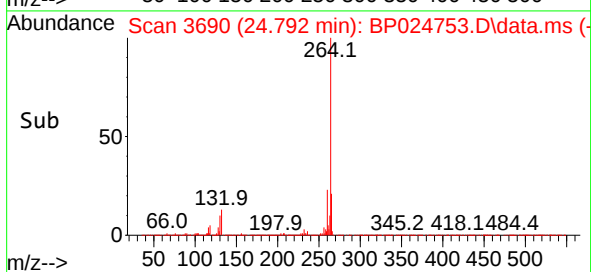
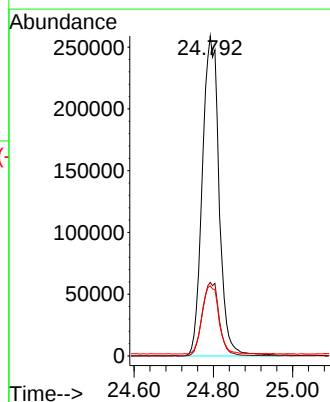
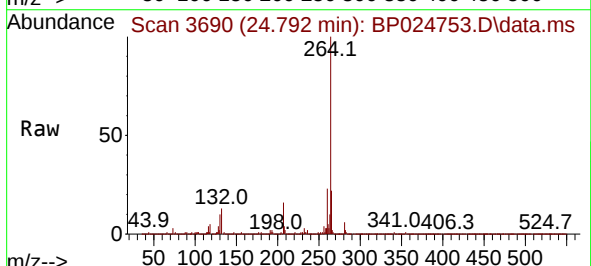
Tgt Ion:264 Resp: 759397

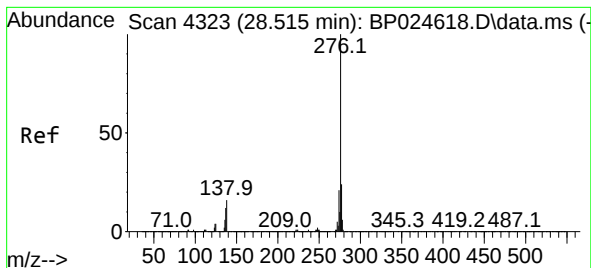
Ion Ratio Lower Upper

264 100

260 23.0 18.7 28.1

265 21.9 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.189 ng

RT: 28.515 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

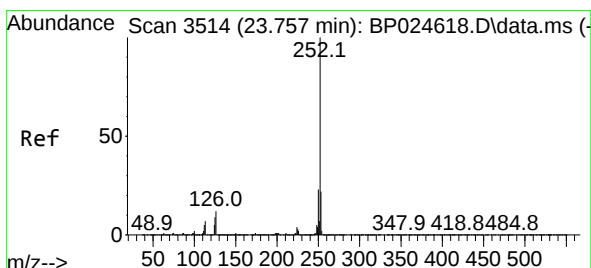
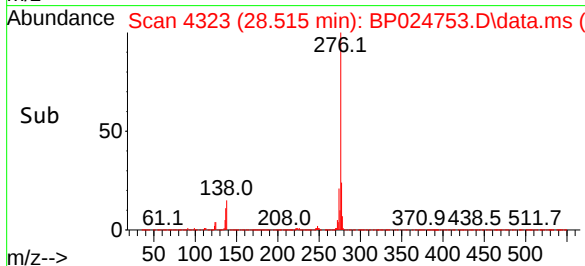
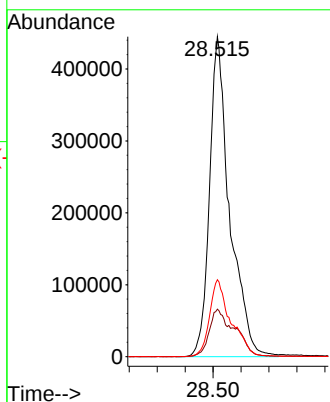
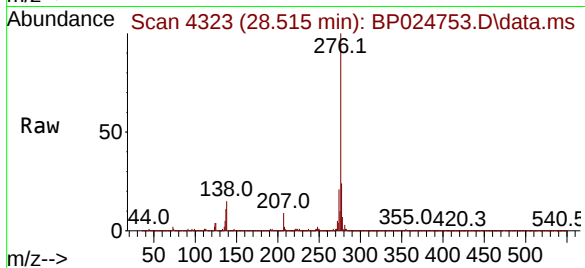
Tgt Ion:276 Resp: 2228069

Ion Ratio Lower Upper

276 100

138 18.8 11.2 16.8#

277 25.5 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 38.089 ng

RT: 23.763 min Scan# 3515

Delta R.T. 0.006 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

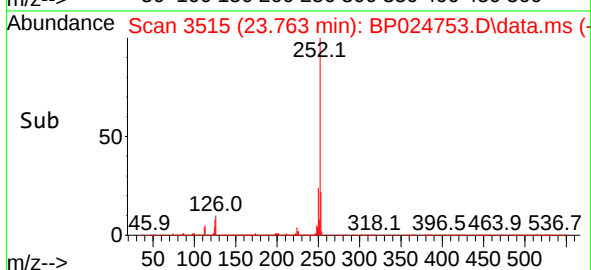
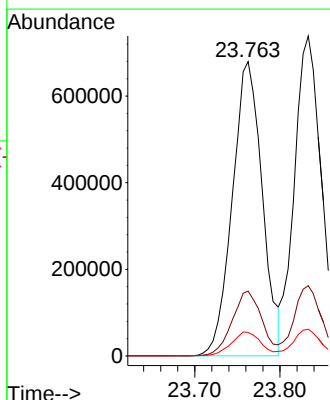
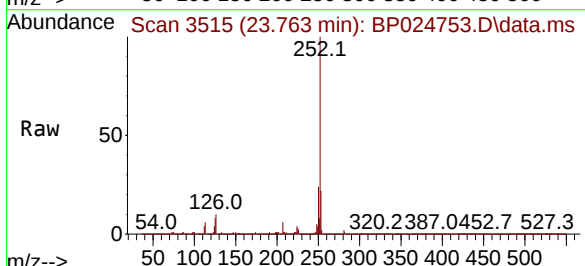
Tgt Ion:252 Resp: 1655614

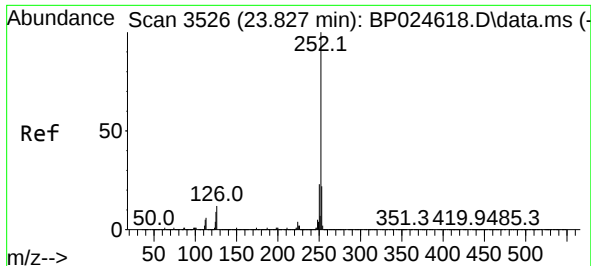
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 8.0 7.5 11.3

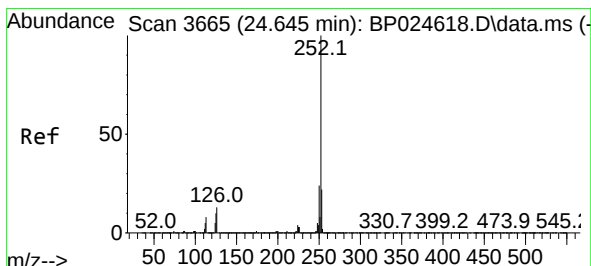
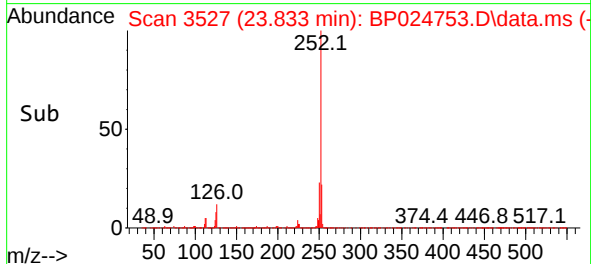
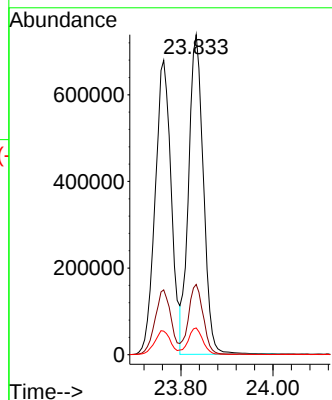
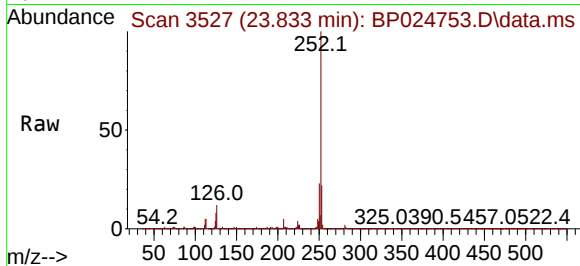




#89
Benzo(k)fluoranthene
Concen: 36.568 ng
RT: 23.833 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

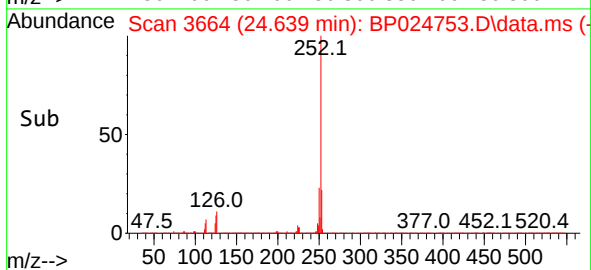
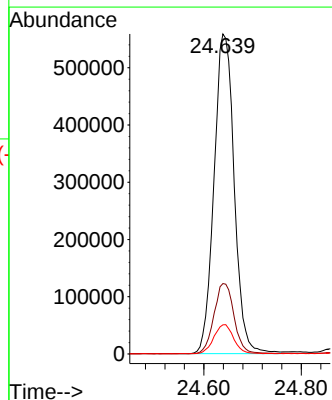
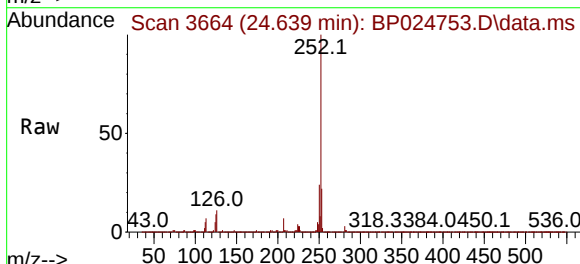
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

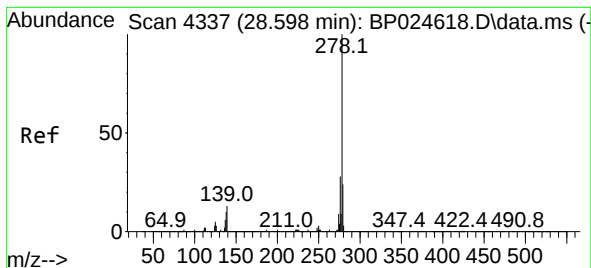
Tgt Ion:252 Resp: 1637849
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.4 7.0 10.4



#90
Benzo(a)pyrene
Concen: 38.510 ng
RT: 24.639 min Scan# 3664
Delta R.T. -0.006 min
Lab File: BP024753.D
Acq: 22 May 2025 10:56

Tgt Ion:252 Resp: 1607644
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.1 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 40.320 ng

RT: 28.586 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

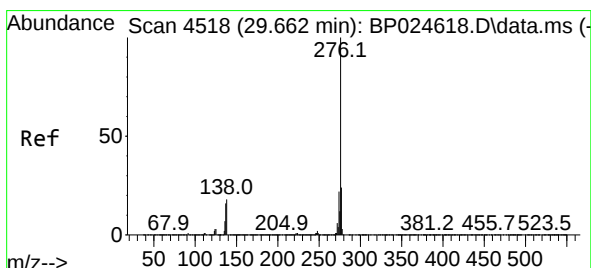
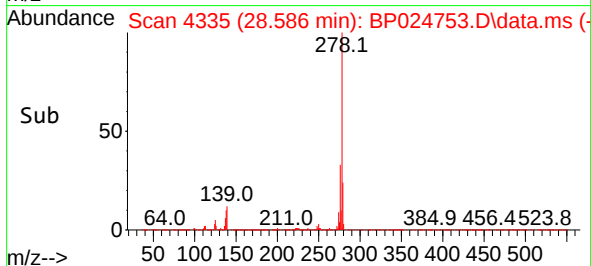
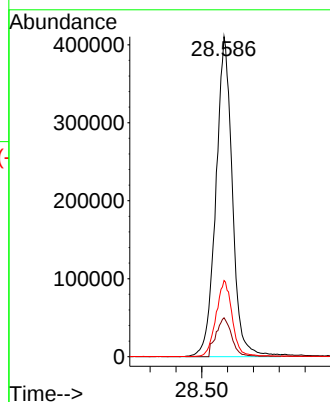
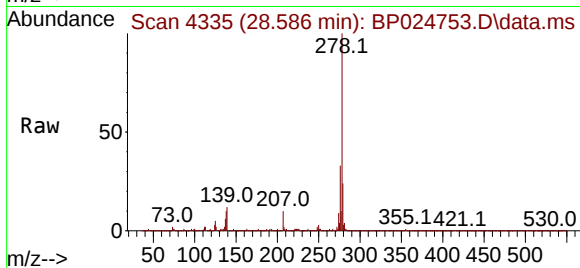
Tgt Ion:278 Resp: 1818555

Ion Ratio Lower Upper

278 100

139 12.2 10.2 15.4

279 23.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 39.791 ng

RT: 29.686 min Scan# 4522

Delta R.T. 0.024 min

Lab File: BP024753.D

Acq: 22 May 2025 10:56

Tgt Ion:276 Resp: 1784700

Ion Ratio Lower Upper

276 100

277 22.8 19.0 28.4

138 15.7 14.4 21.6

