

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021725\
 Data File : BP024071.D
 Acq On : 17 Feb 2025 12:49
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 18 02:01:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 01:47:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	419006	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1488968	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	739718	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	1201600	20.000	ng	0.00
76) Chrysene-d12	21.639	240	1210021	20.000	ng	0.00
86) Perylene-d12	25.015	264	1337995	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	501051	18.659	ng	0.00
7) Phenol-d6	6.940	99	629289	18.233	ng	0.00
23) Nitrobenzene-d5	8.904	82	503413	18.862	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	133745	14.761	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	1084159	20.490	ng	0.00
79) Terphenyl-d14	19.910	244	1216332	19.891	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	106415	10.102	ng	100
3) Pyridine	3.716	79	253997	9.264	ng	98
4) n-Nitrosodimethylamine	3.622	42	94118	9.688	ng	# 96
6) Aniline	7.093	93	293090	9.273	ng	99
8) 2-Chlorophenol	7.334	128	268714	9.454	ng	98
9) Benzaldehyde	6.910	77	180721	11.469	ng	98
10) Phenol	6.969	94	322305	9.287	ng	100
11) bis(2-Chloroethyl)ether	7.187	93	257290	9.412	ng	99
12) 1,3-Dichlorobenzene	7.652	146	305134	9.772	ng	99
13) 1,4-Dichlorobenzene	7.793	146	302727	9.587	ng	99
14) 1,2-Dichlorobenzene	8.110	146	286767	9.463	ng	99
15) Benzyl Alcohol	7.999	79	174792	8.274	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.287	45	242986	9.157	ng	99
17) 2-Methylphenol	8.204	107	181763	8.594	ng	98
18) Hexachloroethane	8.834	117	107861	9.485	ng	99
19) n-Nitroso-di-n-propyla...	8.551	70	154489	8.325	ng	97
20) 3+4-Methylphenols	8.528	107	239285	8.317	ng	98
22) Acetophenone	8.569	105	363677	9.505	ng	98
24) Nitrobenzene	8.946	77	249498	9.499	ng	98
25) Isophorone	9.469	82	349724	8.013	ng	98
26) 2-Nitrophenol	9.651	139	96684	7.990	ng	95
27) 2,4-Dimethylphenol	9.716	122	137677	8.667	ng	98
28) bis(2-Chloroethoxy)met...	9.946	93	282143	8.924	ng	100
29) 2,4-Dichlorophenol	10.193	162	186501	8.603	ng	99
30) 1,2,4-Trichlorobenzene	10.398	180	241313	9.716	ng	99
31) Naphthalene	10.587	128	771847	9.641	ng	100
32) Benzoic acid	9.804	122	81974	11.639	ng	98
33) 4-Chloroaniline	10.698	127	240798	8.537	ng	99
34) Hexachlorobutadiene	10.875	225	140457	9.763	ng	99
35) Caprolactam	11.469	113	37170	10.074	ng	96
36) 4-Chloro-3-methylphenol	11.828	107	170588	7.655	ng	99
37) 2-Methylnaphthalene	12.198	142	466280	8.763	ng	98
38) 1-Methylnaphthalene	12.416	142	454358	8.777	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	232512	10.230	ng	99
41) Hexachlorocyclopentadiene	12.551	237	83898	9.920	ng	96
43) 2,4,6-Trichlorophenol	12.816	196	121070	8.735	ng	99

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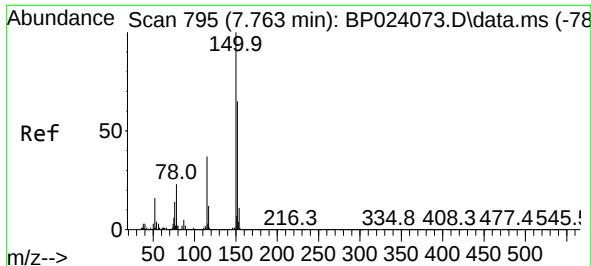
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.892	196	132100	8.714	ng	99
46) 1,1'-Biphenyl	13.216	154	580672	10.102	ng	99
47) 2-Chloronaphthalene	13.257	162	440386	10.135	ng	100
48) 2-Nitroaniline	13.463	65	80349	7.828	ng	98
49) Acenaphthylene	14.110	152	592145	9.249	ng	100
50) Dimethylphthalate	13.845	163	455221	8.724	ng	100
51) 2,6-Dinitrotoluene	13.957	165	85597	8.053	ng	93
52) Acenaphthene	14.457	154	389324	9.444	ng	100
53) 3-Nitroaniline	14.292	138	85907	7.574	ng	97
54) 2,4-Dinitrophenol	14.504	184	30515	11.711	ng	96
55) Dibenzofuran	14.798	168	628066	9.378	ng	99
56) 4-Nitrophenol	14.622	139	62296	6.358	ng	95
57) 2,4-Dinitrotoluene	14.751	165	97711	7.077	ng	89
58) Fluorene	15.457	166	454216	8.684	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	105464	8.019	ng	99
60) Diethylphthalate	15.228	149	422507	8.157	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	224746	8.730	ng	97
62) 4-Nitroaniline	15.475	138	79988	8.836	ng	92
63) Azobenzene	15.745	77	409700	8.441	ng	96
65) 4,6-Dinitro-2-methylph...	15.533	198	44713	11.077	ng	99
66) n-Nitrosodiphenylamine	15.669	169	354530	9.461	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	122158	9.053	ng	97
68) Hexachlorobenzene	16.480	284	151020	9.512	ng	98
69) Atrazine	16.639	200	90927	9.456	ng	99
70) Pentachlorophenol	16.828	266	70531	6.840	ng	96
71) Phenanthrene	17.222	178	648096	9.567	ng	100
72) Anthracene	17.322	178	584512	9.004	ng	99
73) Carbazole	17.598	167	543745	8.791	ng	100
74) Di-n-butylphthalate	18.192	149	548733	7.603	ng	99
75) Fluoranthene	19.310	202	724846	9.460	ng	99
77) Benzidine	19.510	184	143963	9.764	ng	99
78) Pyrene	19.686	202	741768	9.651	ng	99
80) Butylbenzylphthalate	20.639	149	219635	7.457	ng	96
81) Benzo(a)anthracene	21.621	228	707853	9.329	ng	98
82) 3,3'-Dichlorobenzidine	21.539	252	196776	8.299	ng	99
83) Chrysene	21.686	228	694084	9.487	ng	98
84) Bis(2-ethylhexyl)phtha...	21.563	149	329534	7.378	ng	98
85) Di-n-octyl phthalate	22.863	149	467867	6.554	ng	98
87) Indeno(1,2,3-cd)pyrene	28.856	276	738100	7.751	ng	# 93
88) Benzo(b)fluoranthene	23.939	252	741531	8.727	ng	99
89) Benzo(k)fluoranthene	24.015	252	726920	8.790	ng	99
90) Benzo(a)pyrene	24.857	252	616631	8.552	ng	98
91) Dibenzo(a,h)anthracene	28.933	278	740012	9.246	ng	99
92) Benzo(g,h,i)perylene	30.050	276	776170	9.557	ng	99

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

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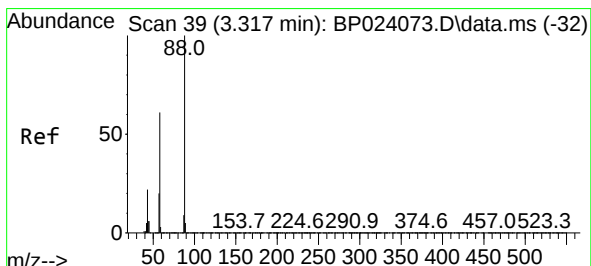
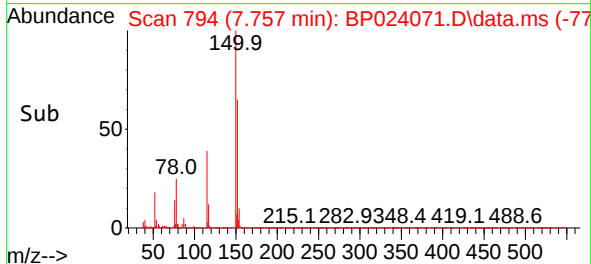
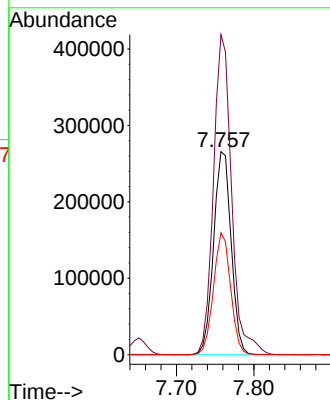
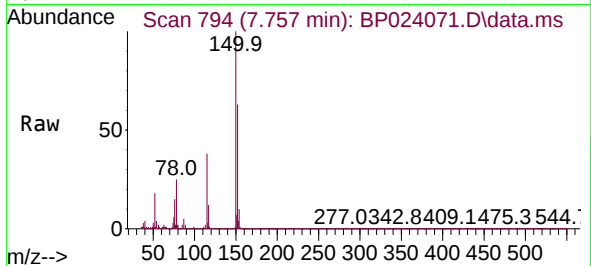




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.757 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BP024071.D
 Acq: 17 Feb 2025 12:49

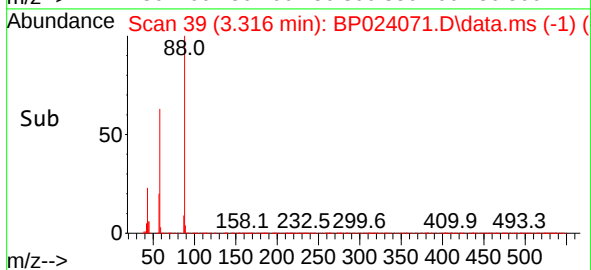
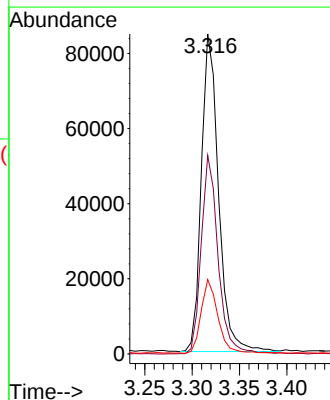
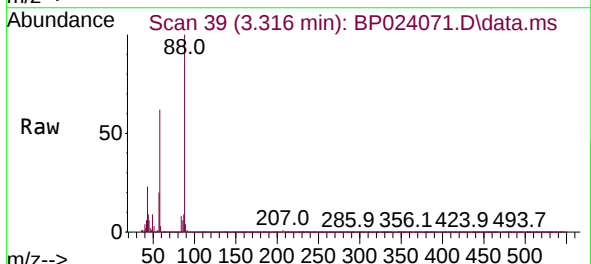
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Tgt Ion:152 Resp: 419006
 Ion Ratio Lower Upper
 152 100
 150 157.6 122.4 183.6
 115 60.0 45.0 67.6



#2
 1,4-Dioxane
 Concen: 10.102 ng
 RT: 3.316 min Scan# 39
 Delta R.T. -0.000 min
 Lab File: BP024071.D
 Acq: 17 Feb 2025 12:49

Tgt Ion: 88 Resp: 106415
 Ion Ratio Lower Upper
 88 100
 58 61.7 49.1 73.7
 43 22.5 18.0 27.0

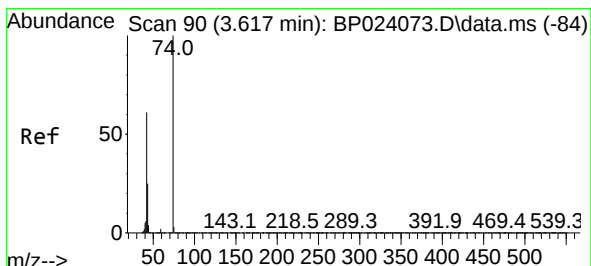
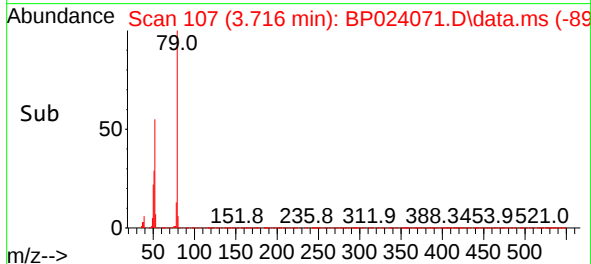
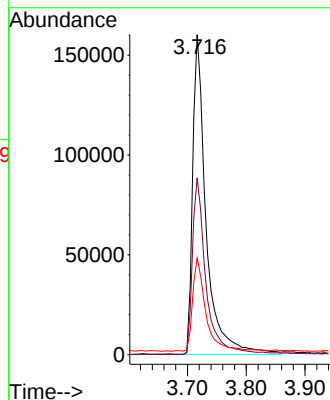
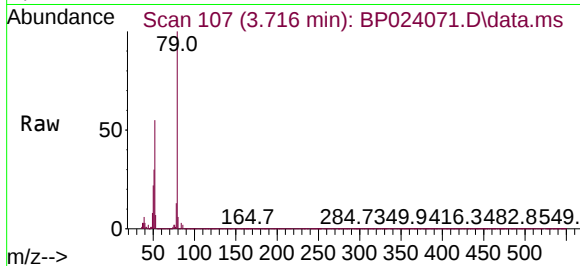




#3
 Pyridine
 Concen: 9.264 ng
 RT: 3.716 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: BP024071.D
 Acq: 17 Feb 2025 12:49

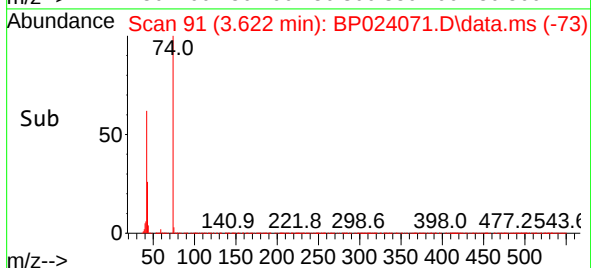
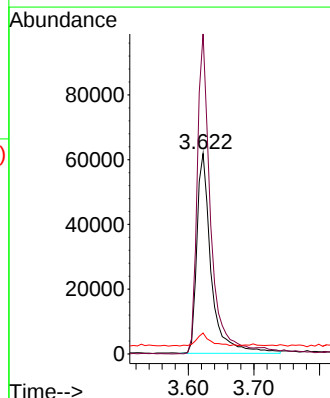
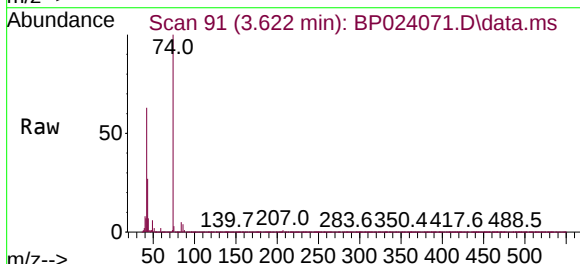
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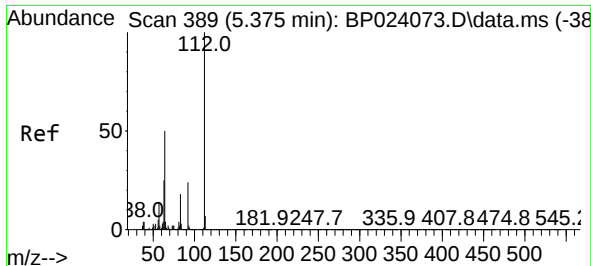
Tgt Ion: 79 Resp: 253997
 Ion Ratio Lower Upper
 79 100
 52 55.2 43.5 65.3
 51 30.2 22.2 33.4



#4
 n-Nitrosodimethylamine
 Concen: 9.688 ng
 RT: 3.622 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BP024071.D
 Acq: 17 Feb 2025 12:49

Tgt Ion: 42 Resp: 94118
 Ion Ratio Lower Upper
 42 100
 74 159.7 132.0 198.0
 44 10.5 5.3 7.9

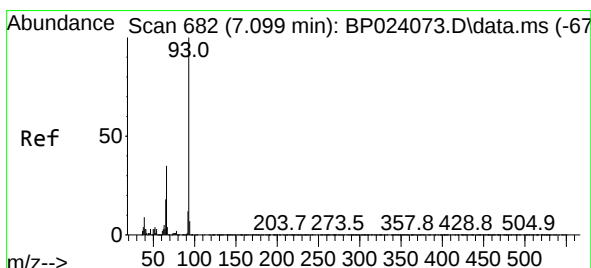
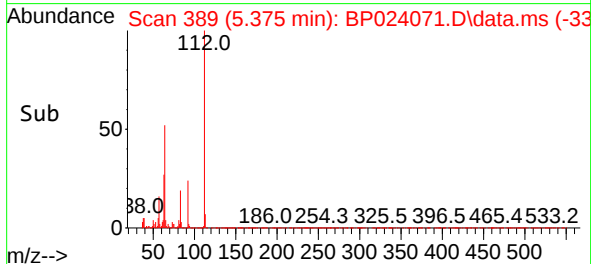
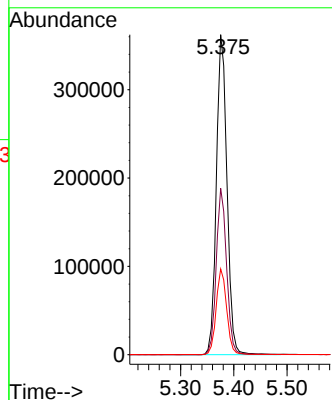
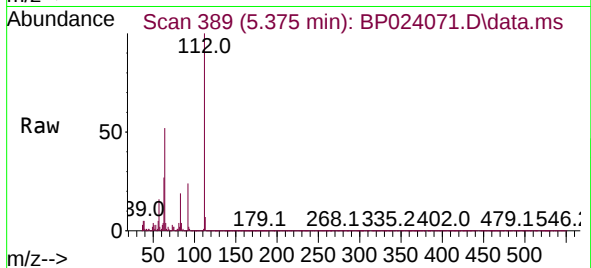




#5
2-Fluorophenol
Concen: 18.659 ng
RT: 5.375 min Scan# 389
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

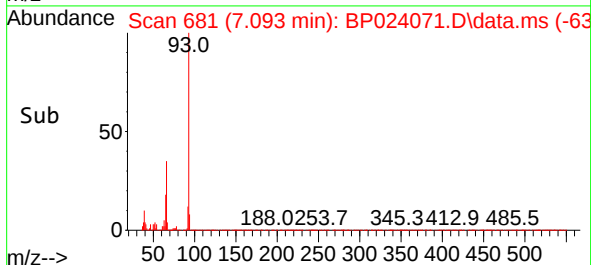
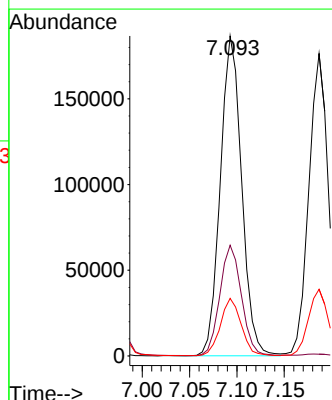
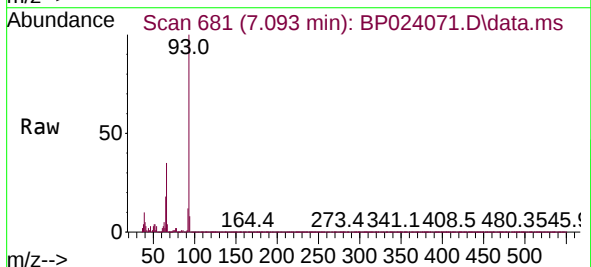
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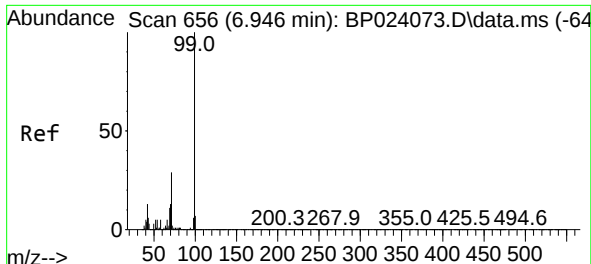
Tgt Ion:112 Resp: 501051
Ion Ratio Lower Upper
112 100
64 52.0 39.6 59.4
63 26.8 20.3 30.5



#6
Aniline
Concen: 9.273 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion: 93 Resp: 293090
Ion Ratio Lower Upper
93 100
66 34.6 28.2 42.4
65 18.0 14.1 21.1

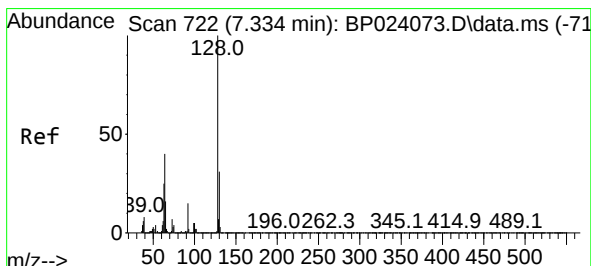
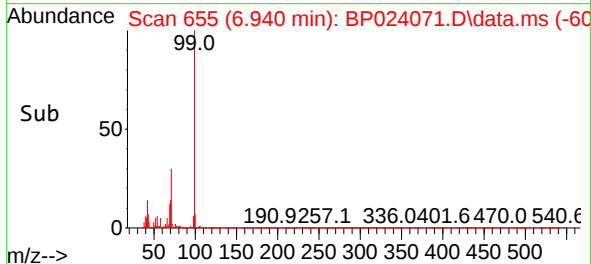
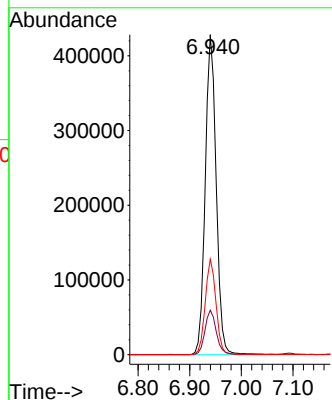
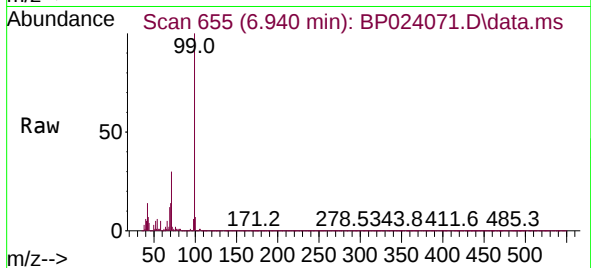




#7
Phenol-d6
Concen: 18.233 ng
RT: 6.940 min Scan# 656
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

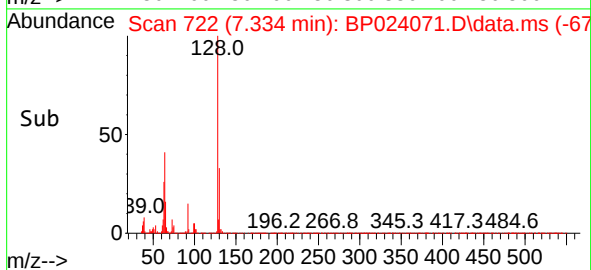
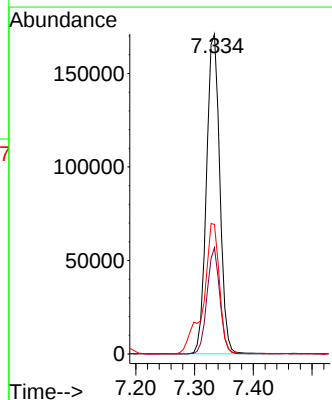
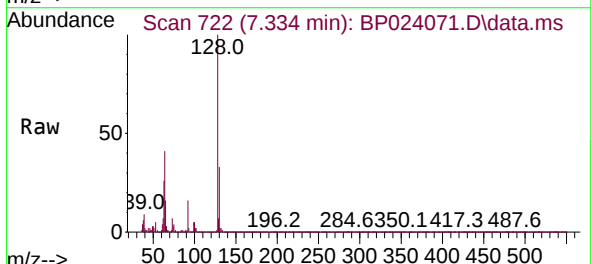
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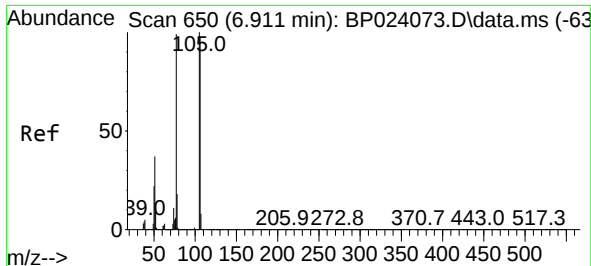
Tgt Ion: 99 Resp: 629289
Ion Ratio Lower Upper
99 100
42 13.9 10.3 15.5
71 29.9 22.9 34.3



#8
2-Chlorophenol
Concen: 9.454 ng
RT: 7.334 min Scan# 722
Delta R.T. -0.000 min
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Tgt Ion: 128 Resp: 268714
Ion Ratio Lower Upper
128 100
130 33.2 11.5 51.5
64 40.5 19.8 59.8

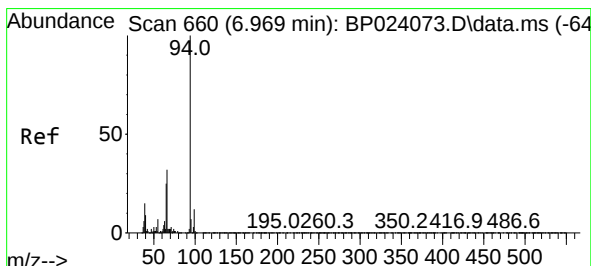
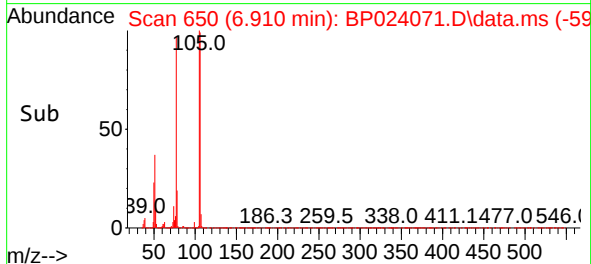
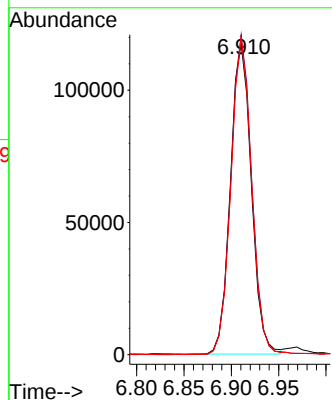
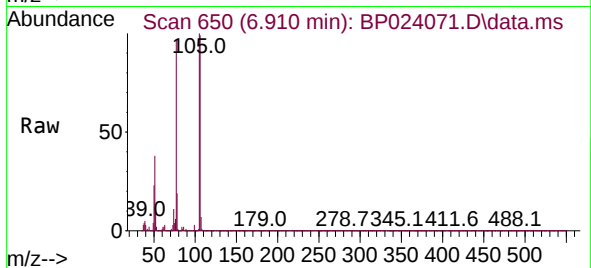




#9
Benzaldehyde
Concen: 11.469 ng
RT: 6.910 min Scan# 610
Delta R.T. -0.000 min
Lab File: BP024071.D
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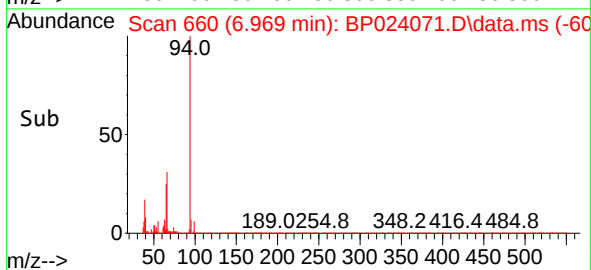
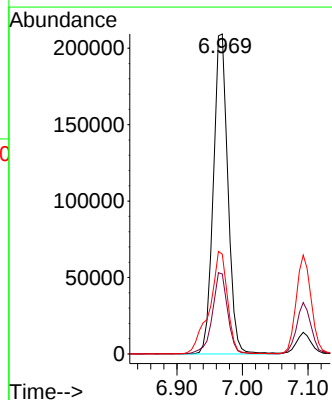
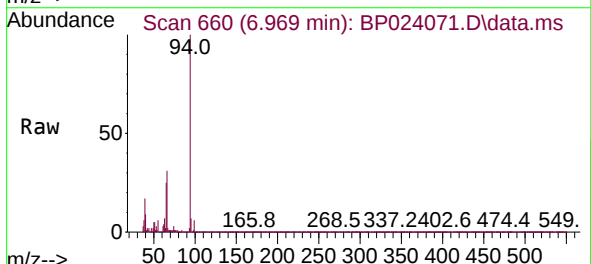
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ClientSampleId :
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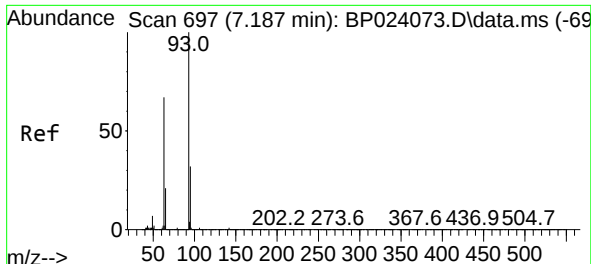
Tgt Ion: 77 Resp: 180721
Ion Ratio Lower Upper
77 100
105 103.1 81.4 121.4
106 102.0 79.0 119.0



#10
Phenol
Concen: 9.287 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 322305
Ion Ratio Lower Upper
94 100
65 25.0 5.0 45.0
66 31.2 11.6 51.6

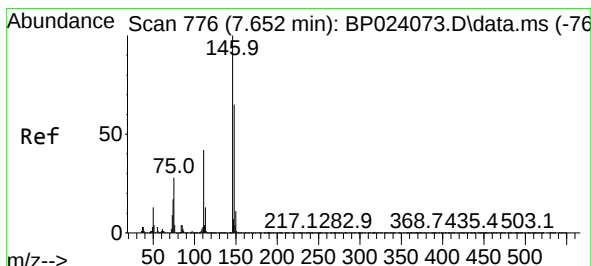
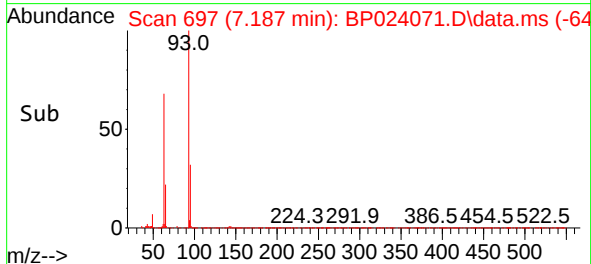
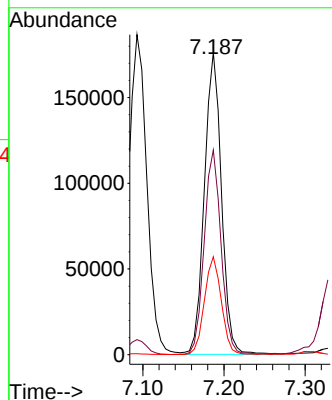
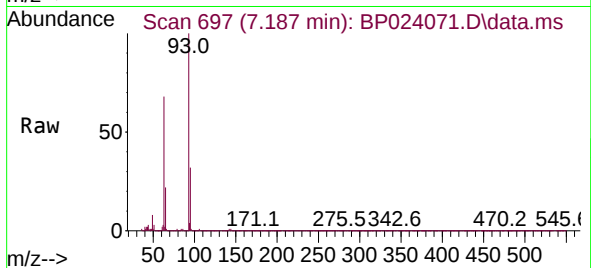




#11
bis(2-Chloroethyl)ether
Concen: 9.412 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

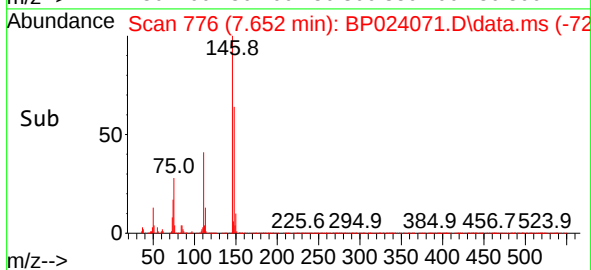
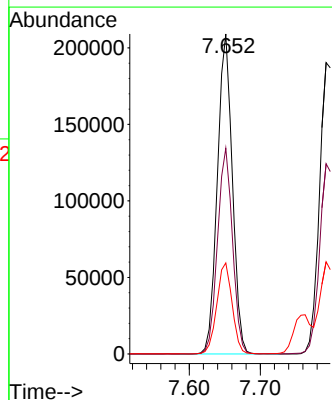
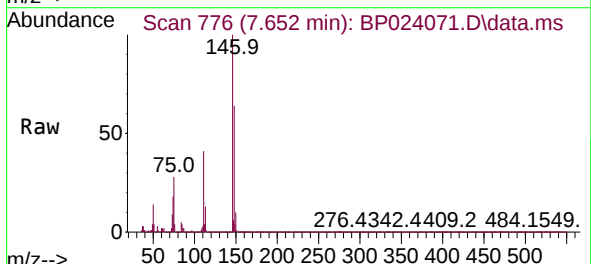
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

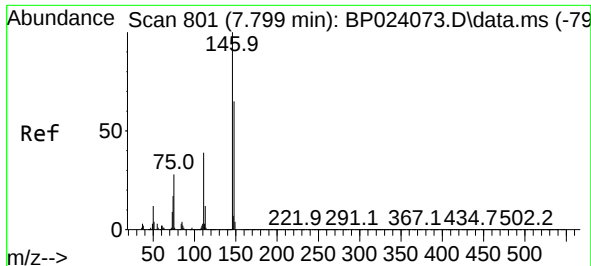
Tgt Ion: 93 Resp: 257290
Ion Ratio Lower Upper
93 100
63 67.7 46.5 86.5
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 9.772 ng
RT: 7.652 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion: 146 Resp: 305134
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 28.4 22.6 33.8

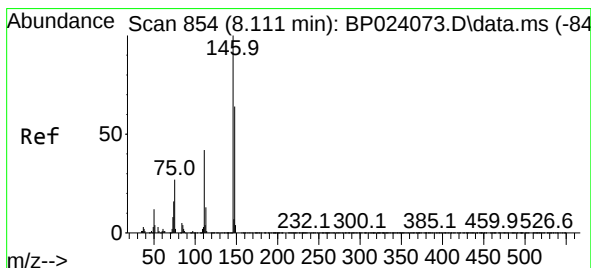
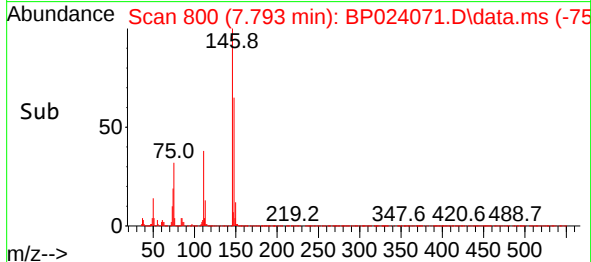
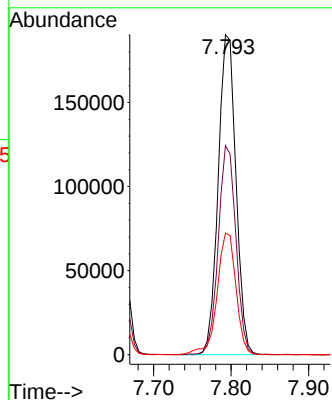
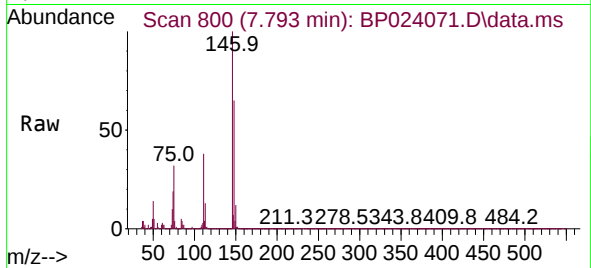




#13
1,4-Dichlorobenzene
Concen: 9.587 ng
RT: 7.793 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

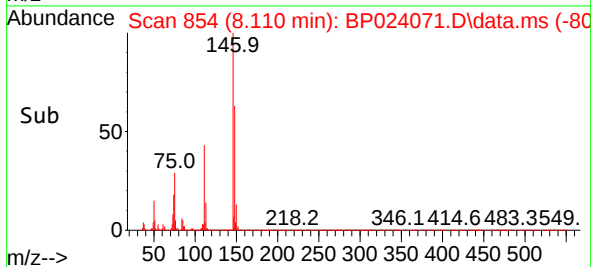
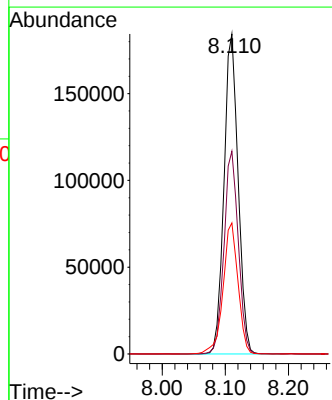
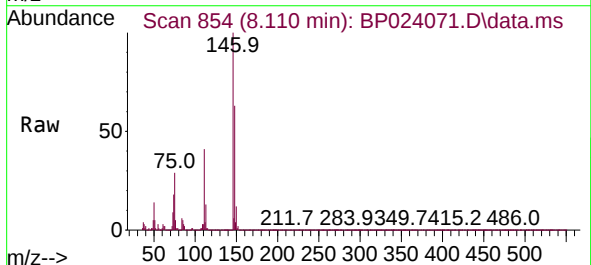
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

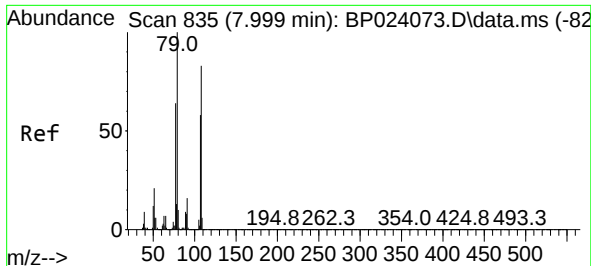
Tgt Ion:146 Resp: 302727
Ion Ratio Lower Upper
146 100
148 65.3 51.6 77.4
111 38.0 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 9.463 ng
RT: 8.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:146 Resp: 286767
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
111 41.0 33.4 50.0

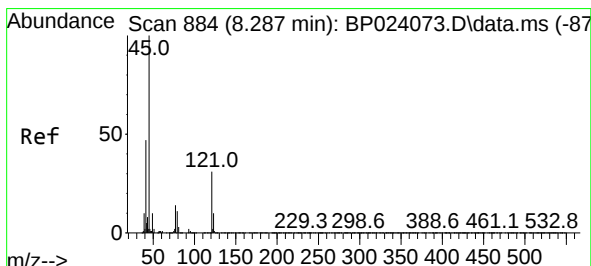
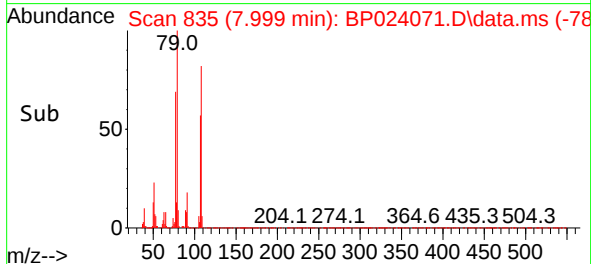
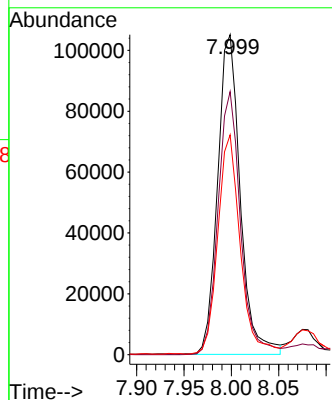
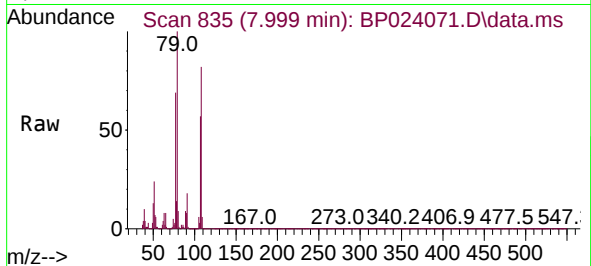




#15
Benzyl Alcohol
Concen: 8.274 ng
RT: 7.999 min Scan# 835
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

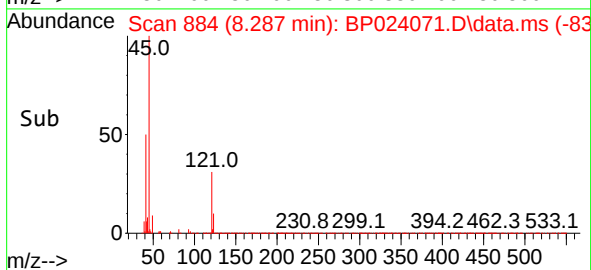
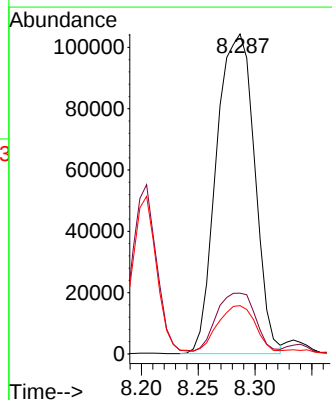
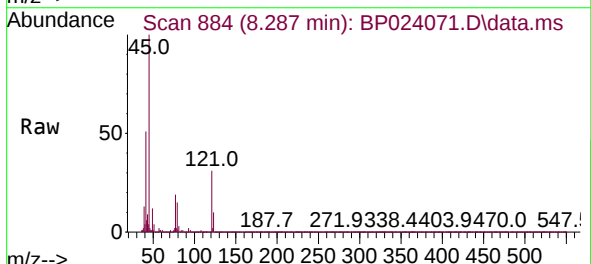
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

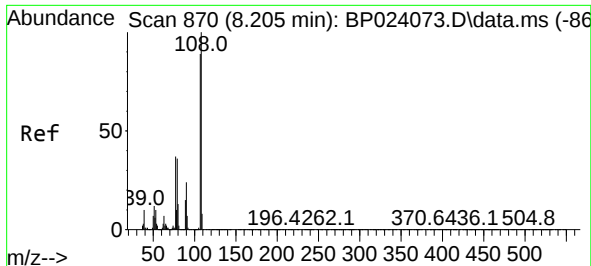
Tgt Ion: 79 Resp: 174792
Ion Ratio Lower Upper
79 100
108 82.2 66.4 99.6
77 68.7 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.157 ng
RT: 8.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion: 45 Resp: 242986
Ion Ratio Lower Upper
45 100
77 19.0 0.0 38.8
79 15.1 0.0 35.4

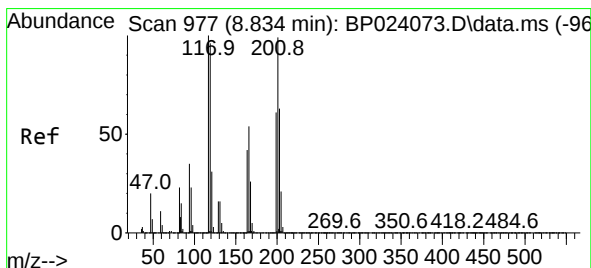
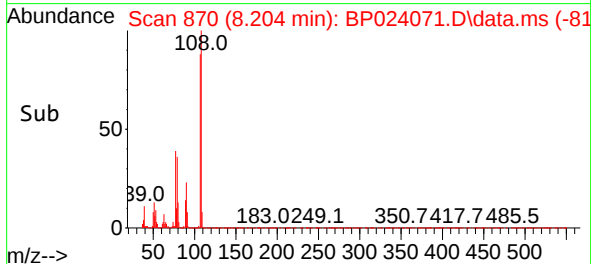
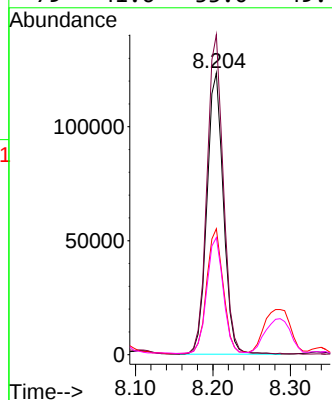
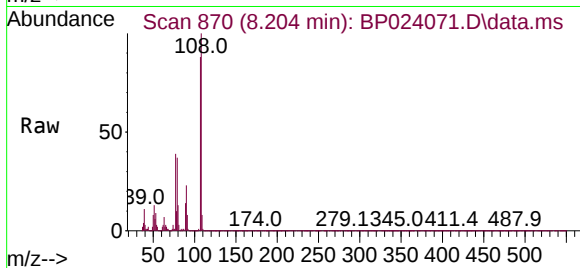




#17
2-Methylphenol
Concen: 8.594 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

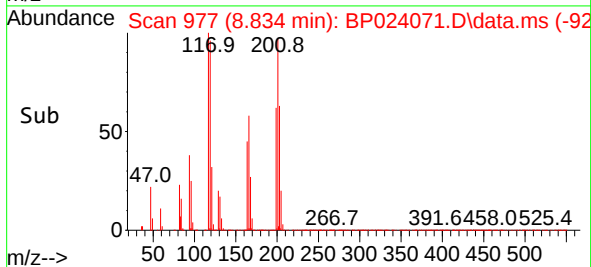
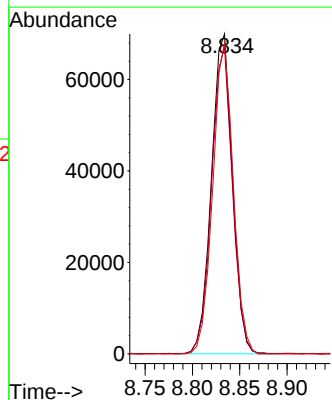
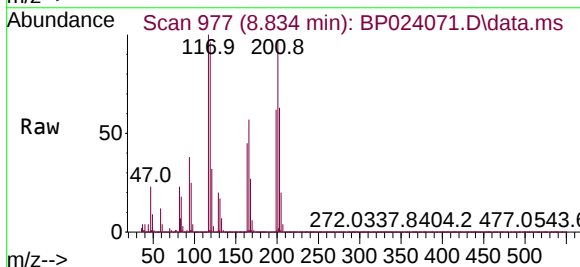
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

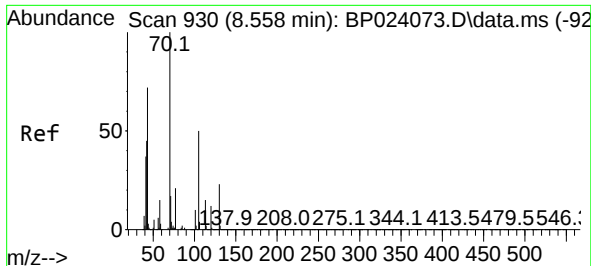
Tgt Ion:	107	Resp:	181763
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.0	135.0
77	44.7	33.8	50.6
79	41.6	33.0	49.4



#18
Hexachloroethane
Concen: 9.485 ng
RT: 8.834 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:	117	Resp:	107861
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.9	115.3
201	97.3	79.4	119.2

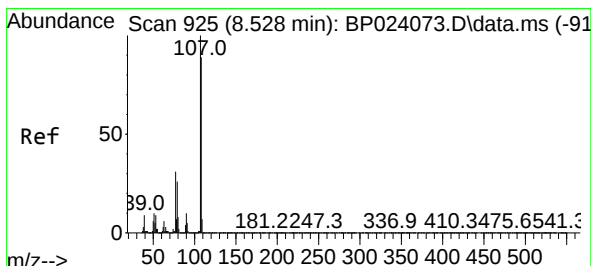
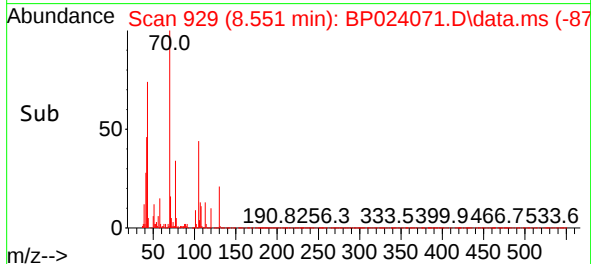
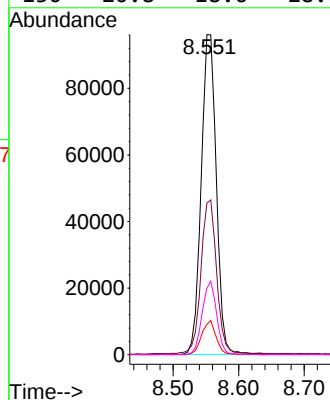
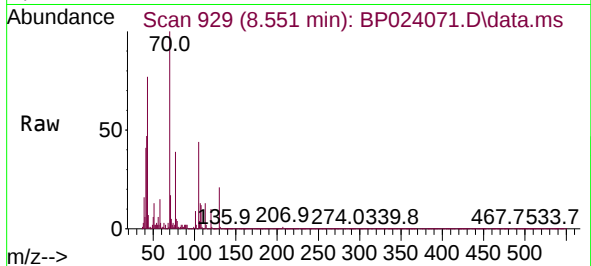




#19
n-Nitroso-di-n-propylamine
Concen: 8.325 ng
RT: 8.551 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

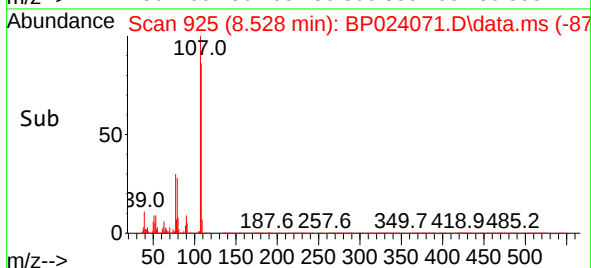
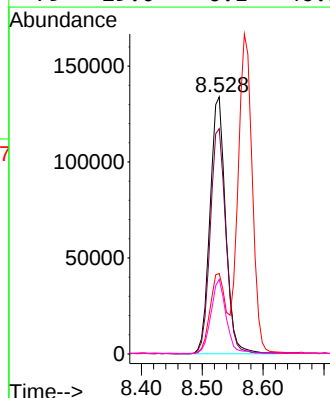
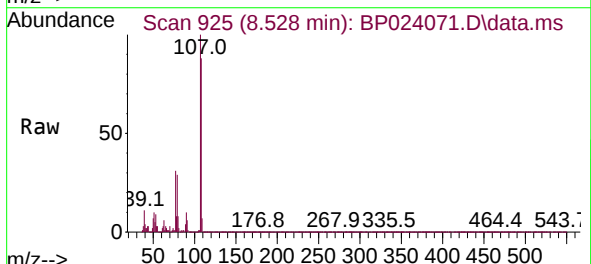
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

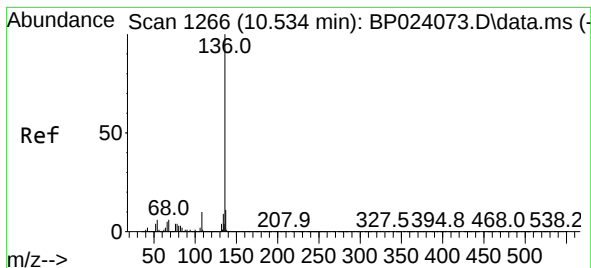
Tgt Ion: 70 Resp: 154489
Ion Ratio Lower Upper
70 100
42 47.4 36.6 54.8
101 9.5 8.2 12.2
130 20.8 18.6 28.0



#20
3+4-Methylphenols
Concen: 8.317 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion: 107 Resp: 239285
Ion Ratio Lower Upper
107 100
108 87.6 68.5 108.5
77 31.3 10.7 50.7
79 29.0 6.1 46.1

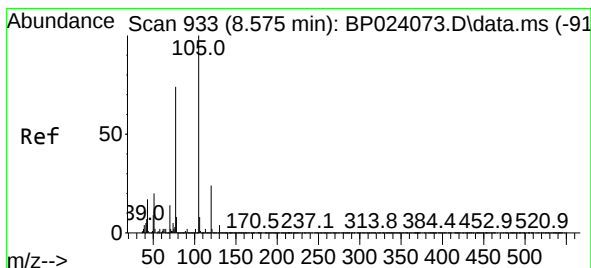
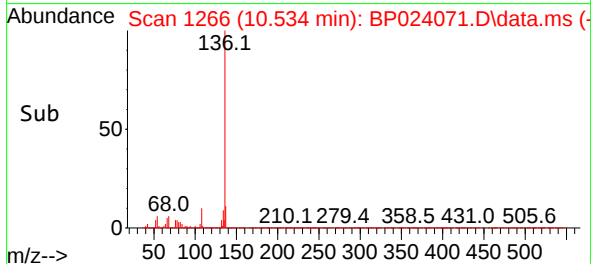
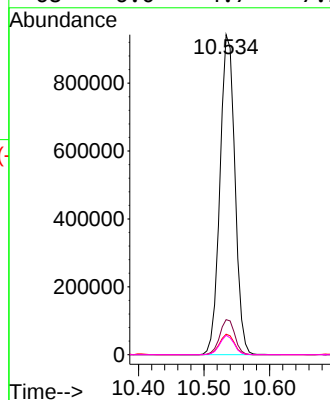
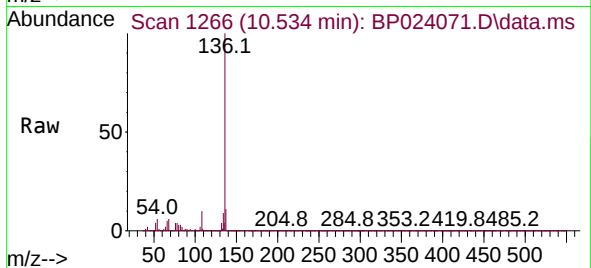




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

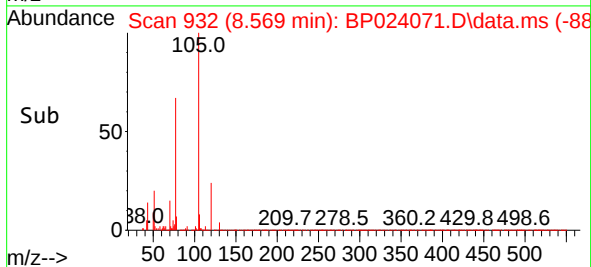
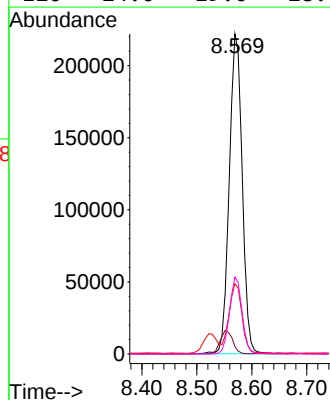
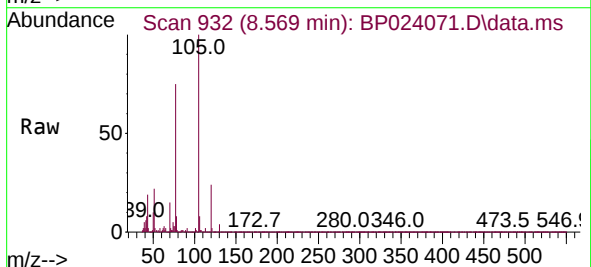
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

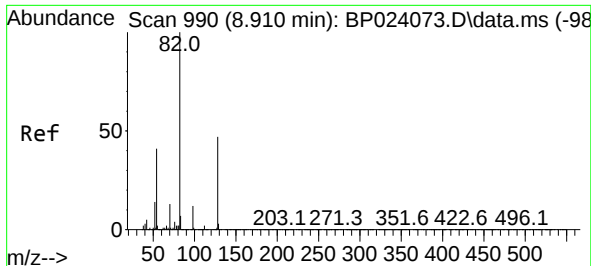
Tgt Ion:136 Resp: 1488968
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 6.4 4.9 7.3
68 6.0 4.7 7.1



#22
Acetophenone
Concen: 9.505 ng
RT: 8.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:105 Resp: 363677
Ion Ratio Lower Upper
105 100
71 2.3 1.9 2.9
51 22.0 16.3 24.5
120 24.0 19.0 28.4

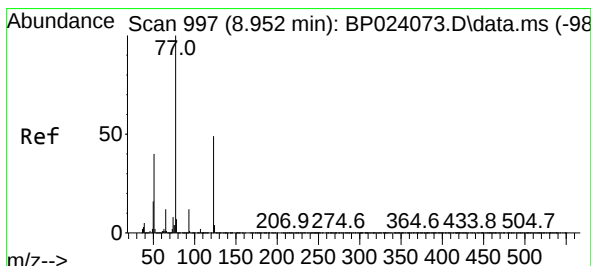
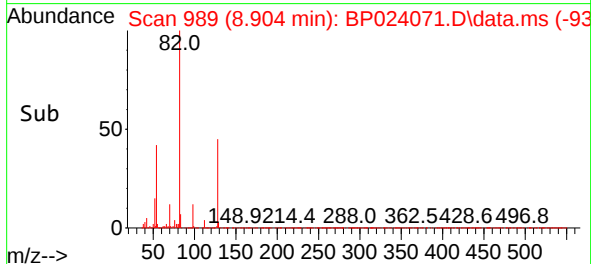
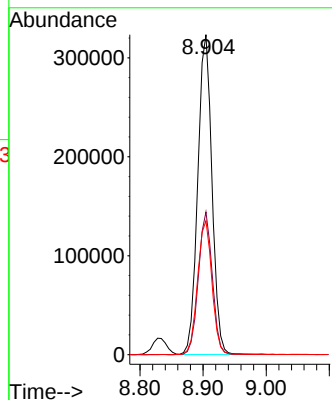
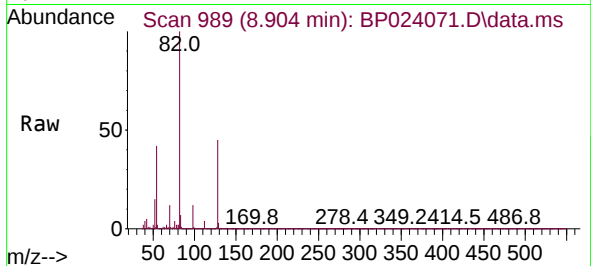




#23
Nitrobenzene-d5
Concen: 18.862 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

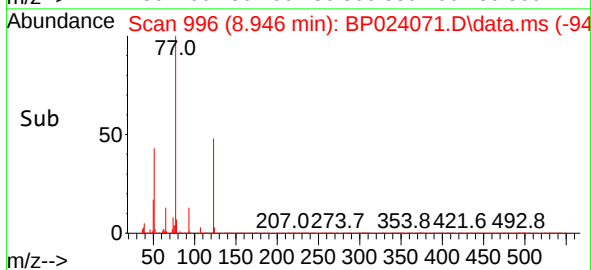
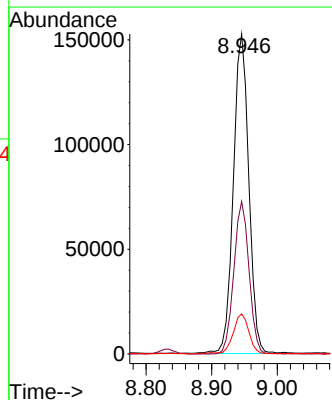
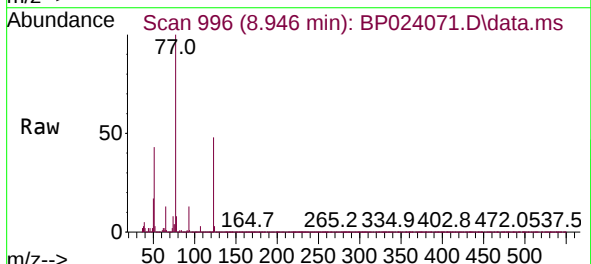
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

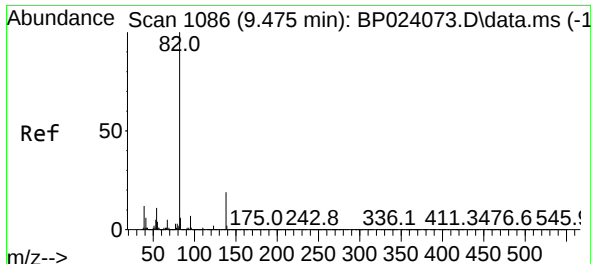
Tgt Ion: 82 Resp: 503413
Ion Ratio Lower Upper
82 100
128 44.6 37.4 56.2
54 41.9 32.4 48.6



#24
Nitrobenzene
Concen: 9.499 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion: 77 Resp: 249498
Ion Ratio Lower Upper
77 100
123 47.7 39.4 59.2
65 12.6 9.9 14.9

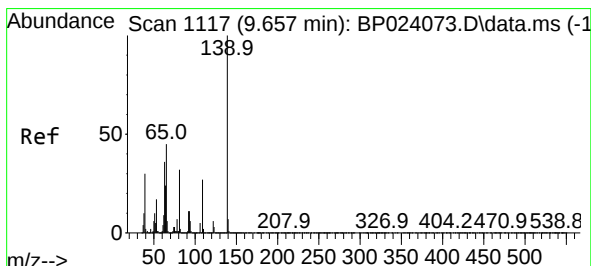
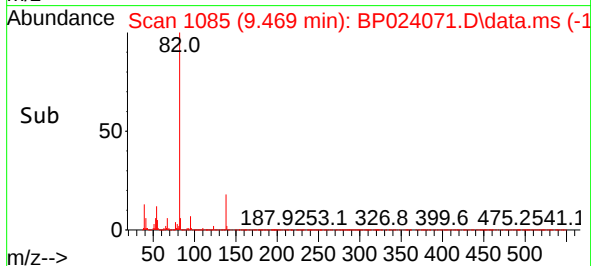
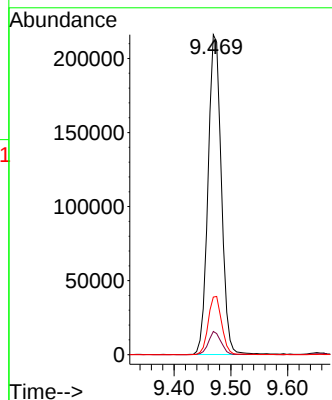
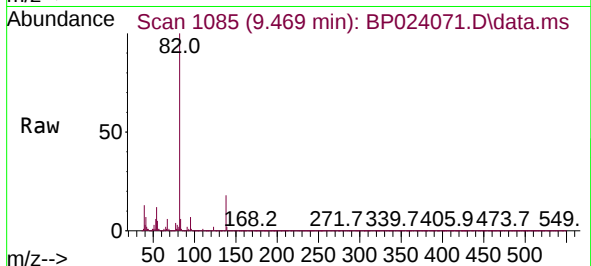




#25
Isophorone
Concen: 8.013 ng
RT: 9.469 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

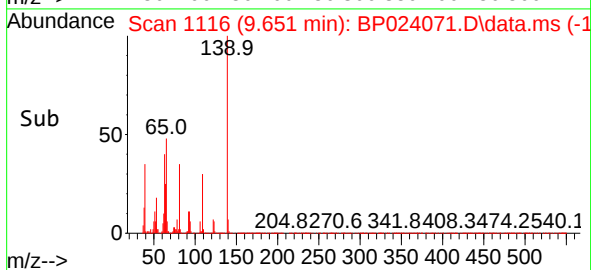
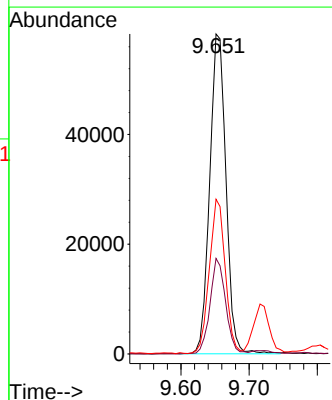
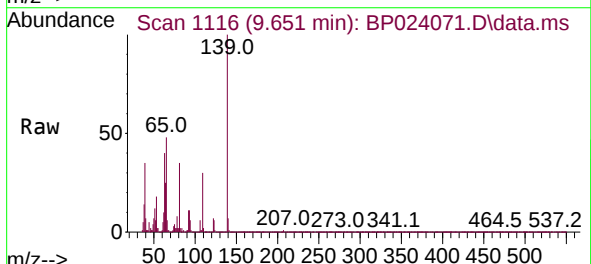
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

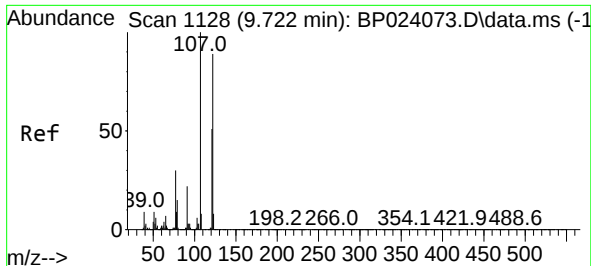
Tgt Ion: 82 Resp: 349724
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 18.0 15.3 22.9



#26
2-Nitrophenol
Concen: 7.990 ng
RT: 9.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion: 139 Resp: 96684
Ion Ratio Lower Upper
139 100
109 29.8 21.7 32.5
65 48.3 36.1 54.1

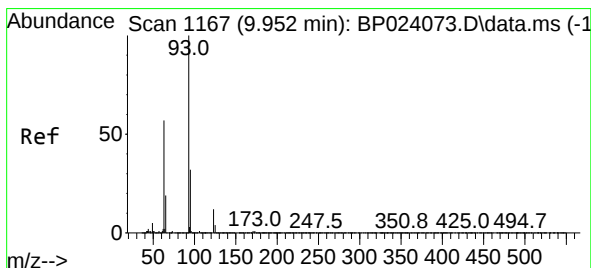
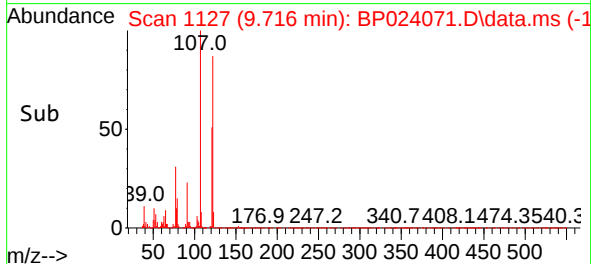
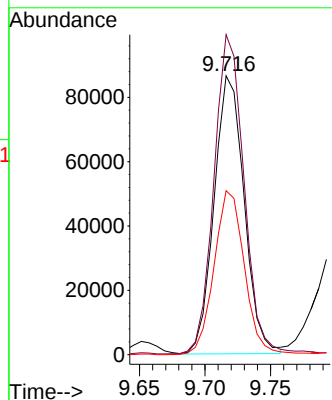
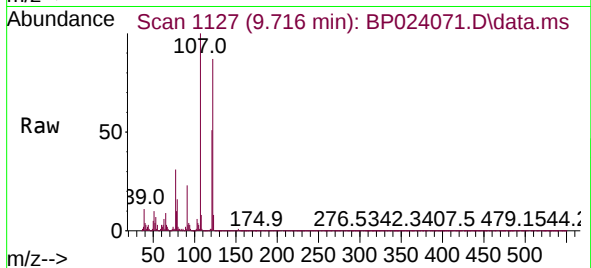




#27
2,4-Dimethylphenol
Concen: 8.667 ng
RT: 9.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

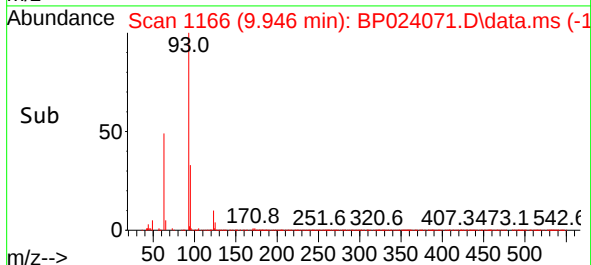
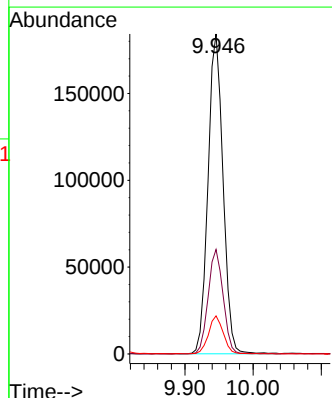
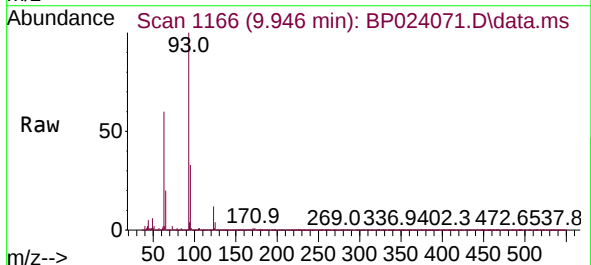
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

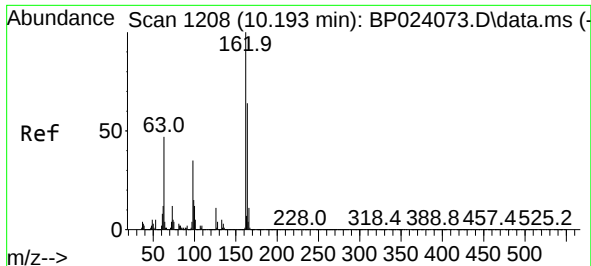
Tgt Ion:122 Resp: 137677
Ion Ratio Lower Upper
122 100
107 114.8 89.8 134.8
121 58.8 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 8.924 ng
RT: 9.946 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion: 93 Resp: 282143
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 11.9 9.7 14.5

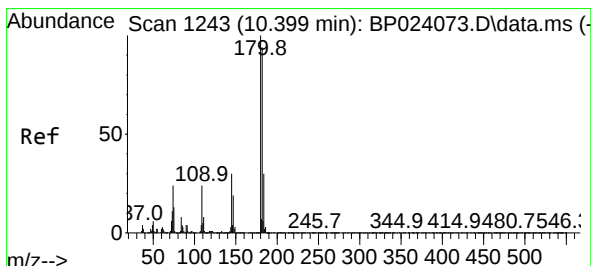
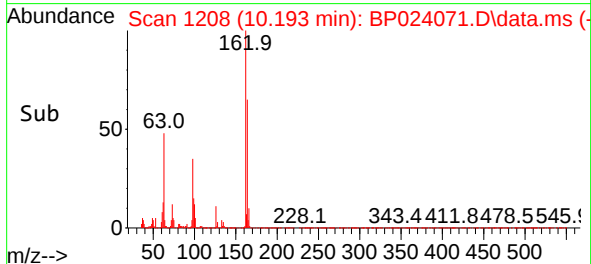
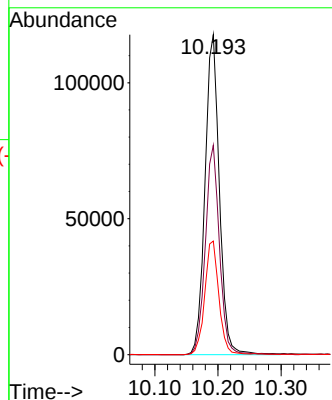
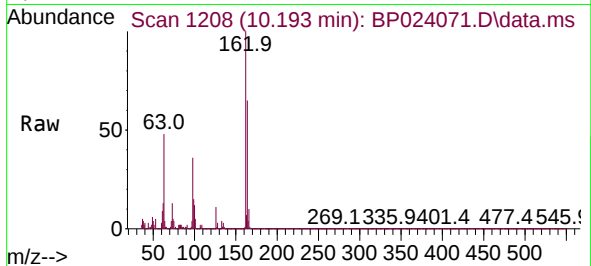




#29
2,4-Dichlorophenol
Concen: 8.603 ng
RT: 10.193 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

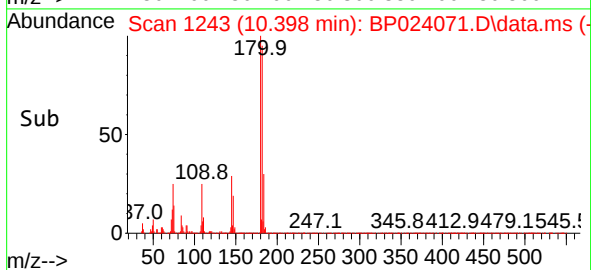
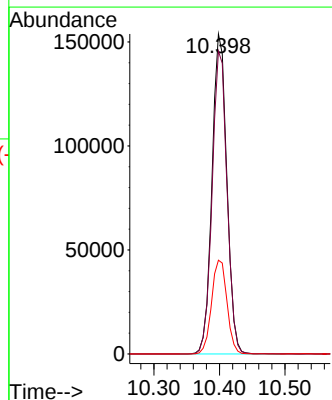
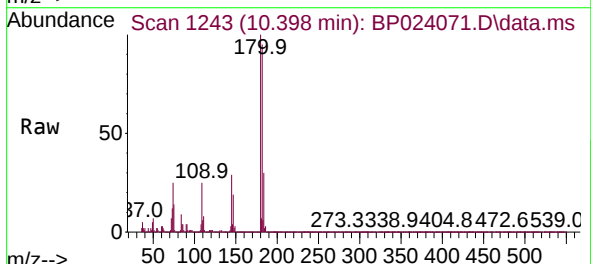
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

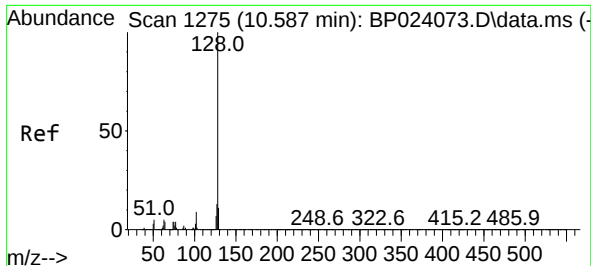
Tgt Ion:162 Resp: 186501
Ion Ratio Lower Upper
162 100
164 65.5 44.5 84.5
98 35.5 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 9.716 ng
RT: 10.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:180 Resp: 241313
Ion Ratio Lower Upper
180 100
182 94.6 75.4 113.2
145 29.3 24.0 36.0

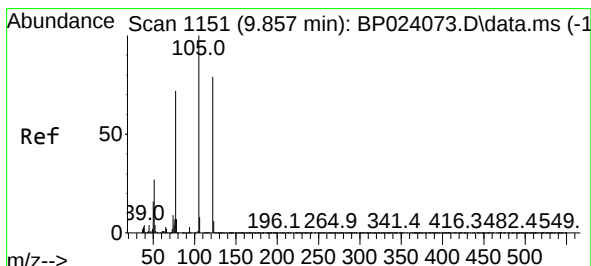
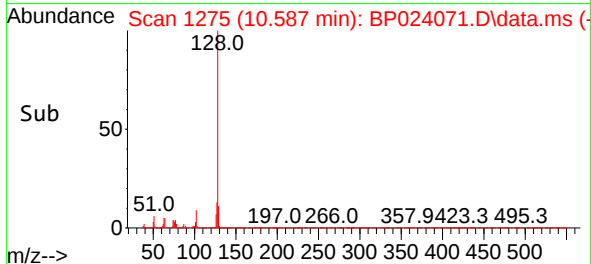
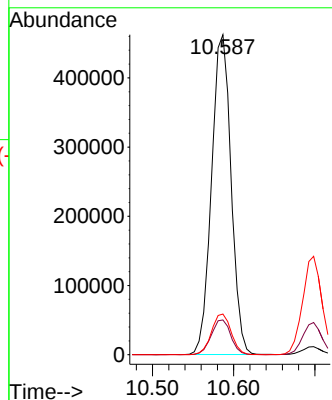
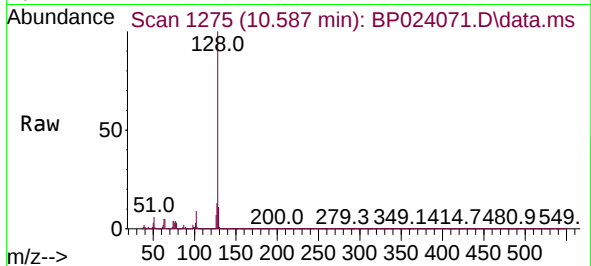




#31
Naphthalene
Concen: 9.641 ng
RT: 10.587 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

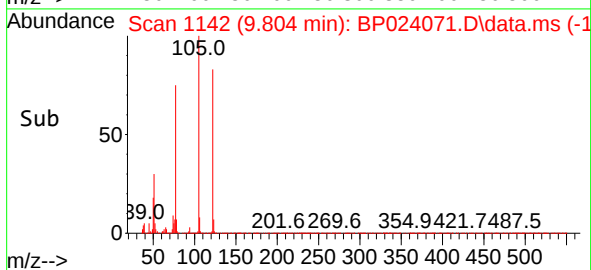
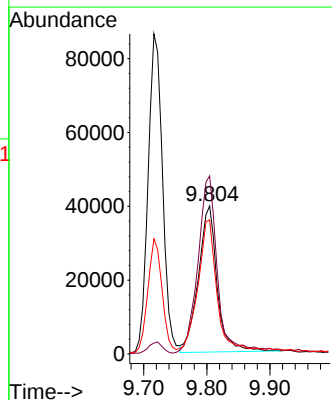
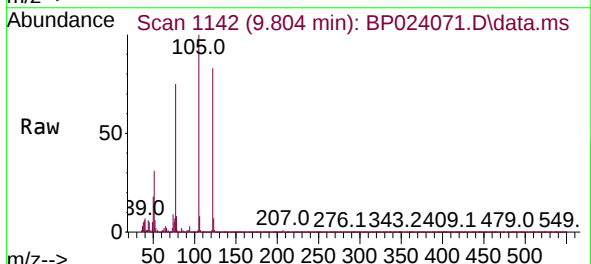
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

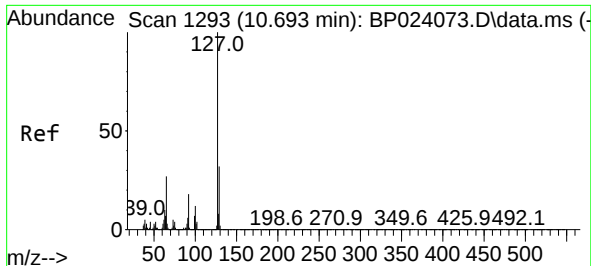
Tgt Ion:128 Resp: 771847
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.7 10.3 15.5



#32
Benzoic acid
Concen: 11.639 ng
RT: 9.804 min Scan# 1142
Delta R.T. -0.053 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:122 Resp: 81974
Ion Ratio Lower Upper
122 100
105 120.3 103.7 143.7
77 90.7 69.9 109.9

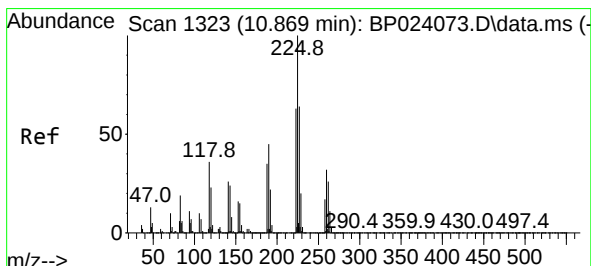
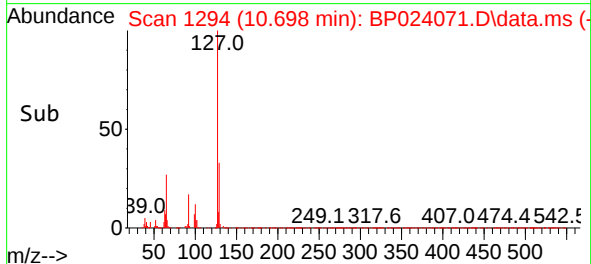
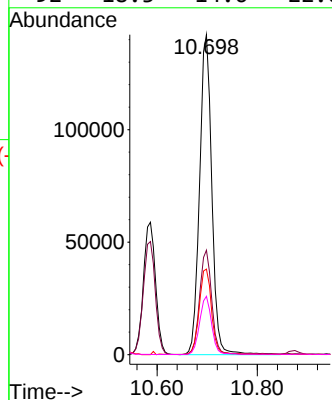
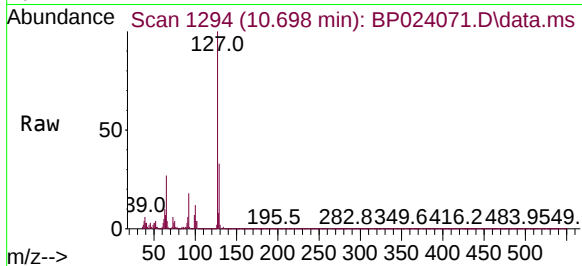




#33
4-Chloroaniline
Concen: 8.537 ng
RT: 10.698 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

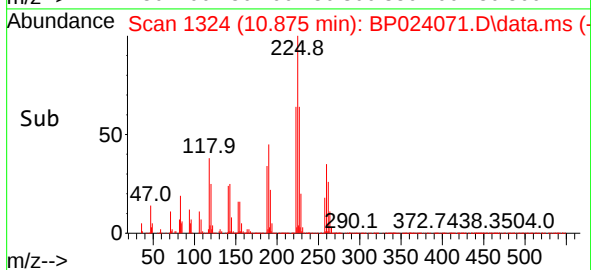
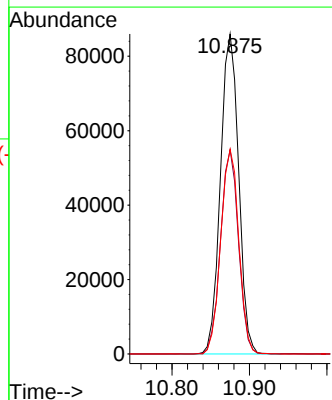
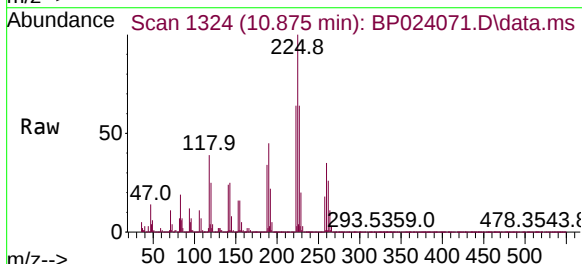
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

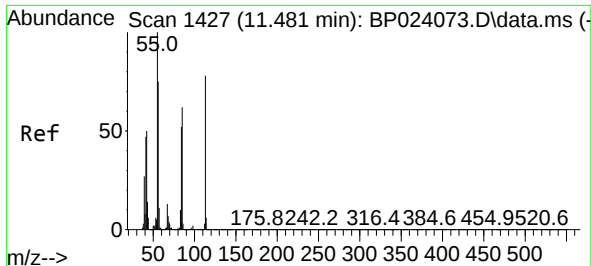
Tgt Ion:	127	Resp:	240798
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.0
65	26.8	21.3	31.9
92	18.3	14.6	22.0



#34
Hexachlorobutadiene
Concen: 9.763 ng
RT: 10.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:	225	Resp:	140457
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.5	75.7
227	63.9	51.3	76.9

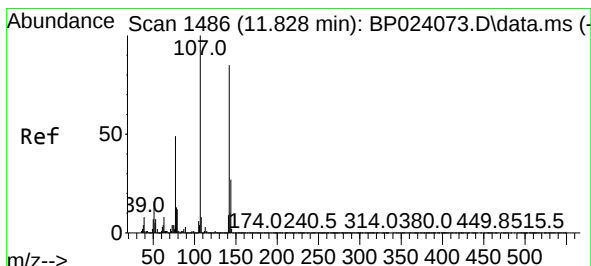
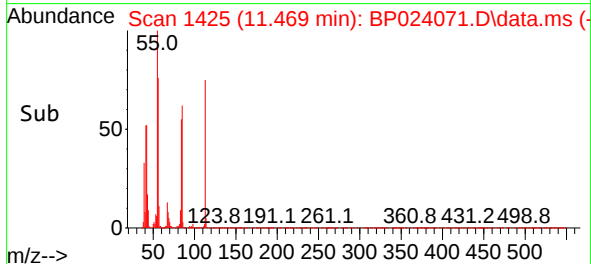
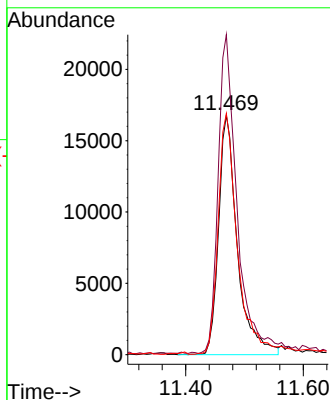
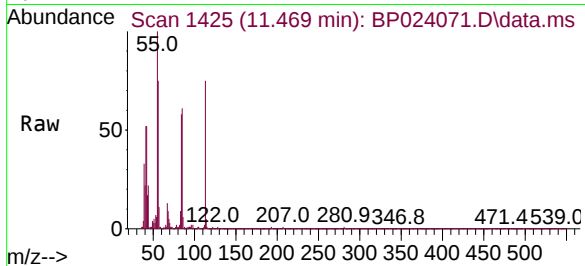




#35
Caprolactam
Concen: 10.074 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

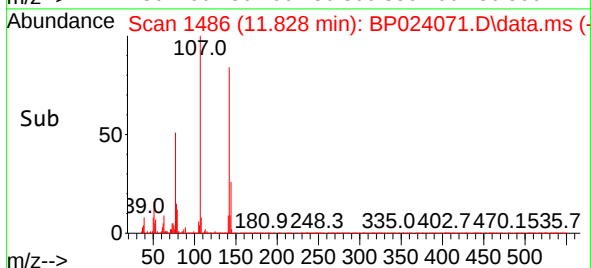
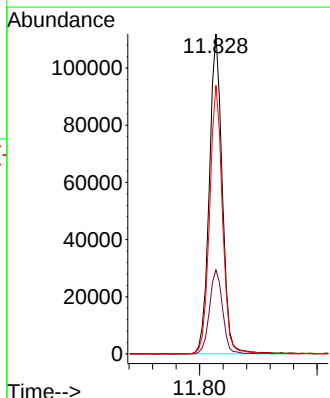
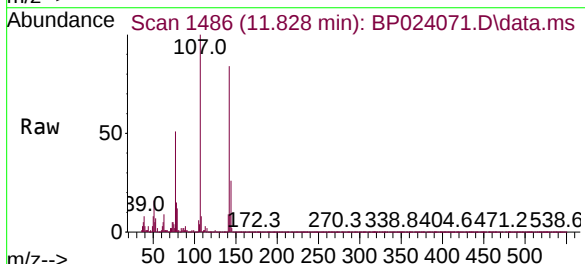
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

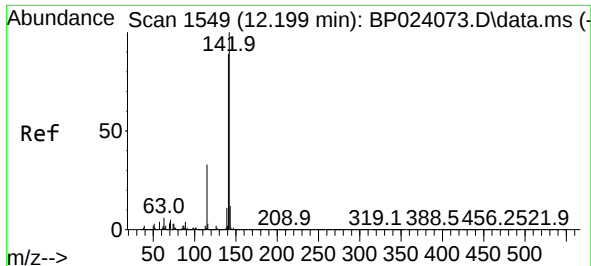
Tgt Ion:113 Resp: 37170
Ion Ratio Lower Upper
113 100
55 133.7 108.8 148.8
56 100.7 76.5 116.5



#36
4-Chloro-3-methylphenol
Concen: 7.655 ng
RT: 11.828 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:107 Resp: 170588
Ion Ratio Lower Upper
107 100
144 26.2 21.8 32.8
142 83.9 67.8 101.8

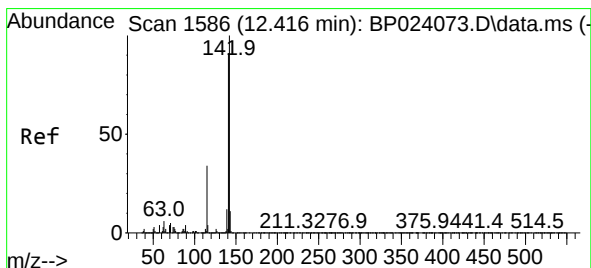
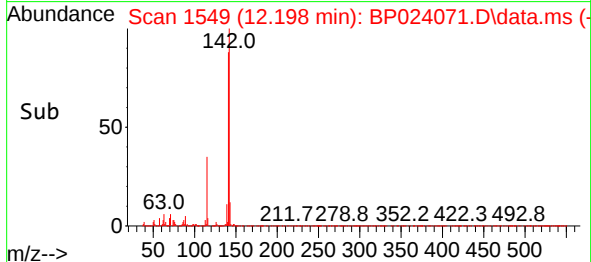
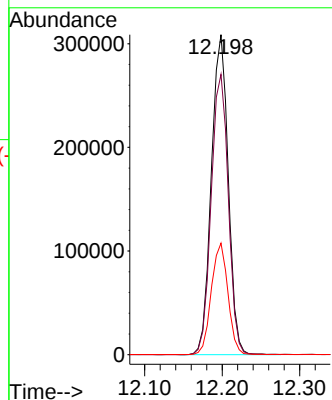
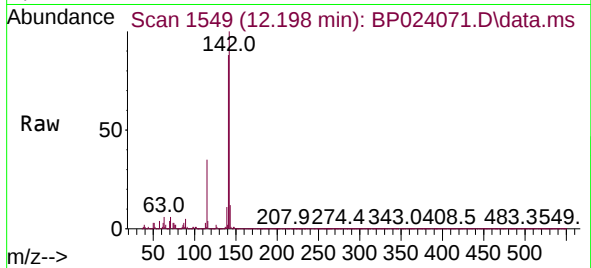




#37
2-Methylnaphthalene
Concen: 8.763 ng
RT: 12.198 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

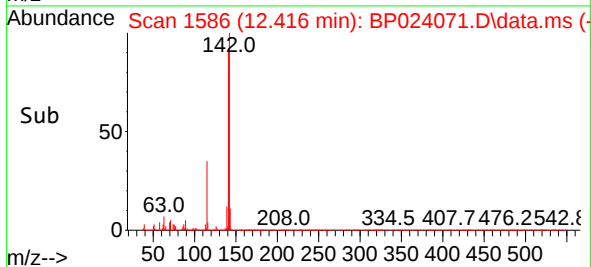
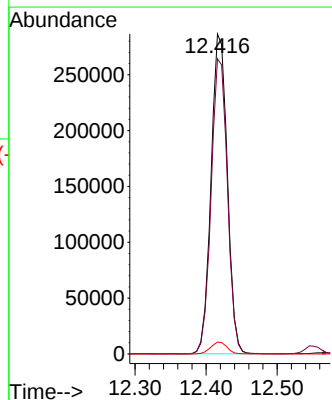
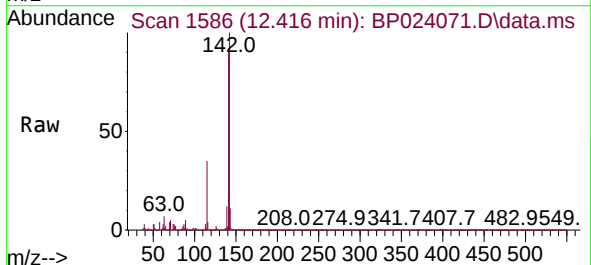
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

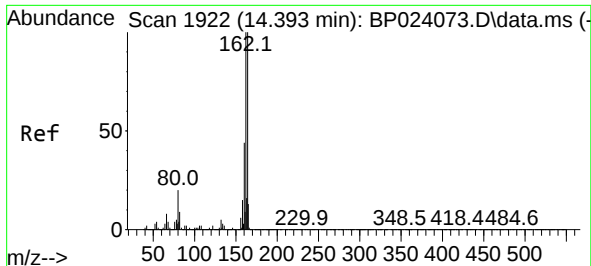
Tgt Ion:142 Resp: 466280
Ion Ratio Lower Upper
142 100
141 87.6 71.2 106.8
115 34.8 26.5 39.7



#38
1-Methylnaphthalene
Concen: 8.777 ng
RT: 12.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:142 Resp: 454358
Ion Ratio Lower Upper
142 100
141 92.3 73.0 109.6
116 3.7 2.8 4.2

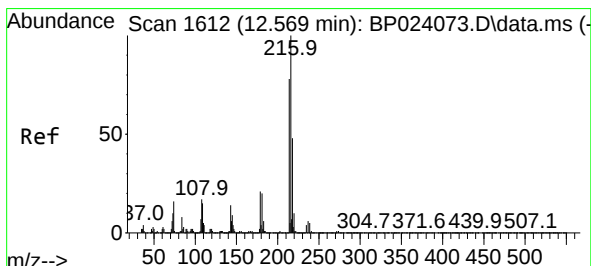
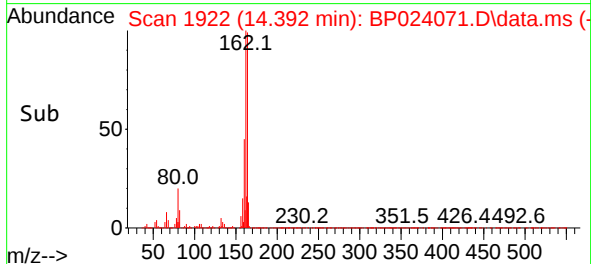
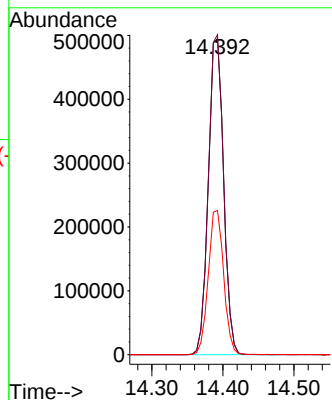
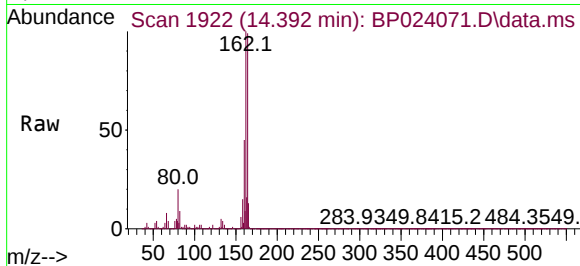




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

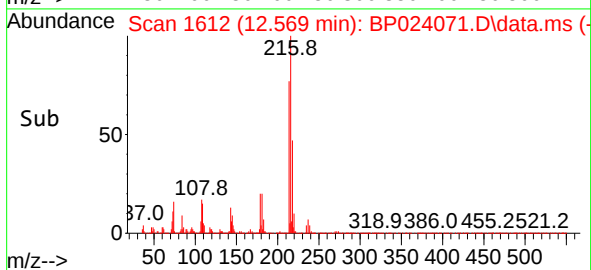
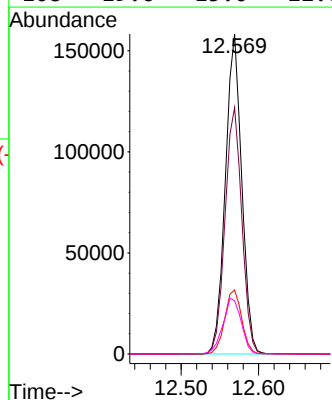
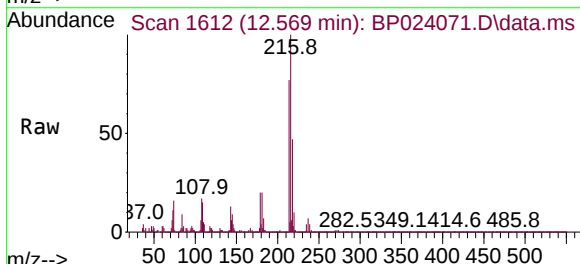
Instrument :
BNA_P
ClientSampleId :
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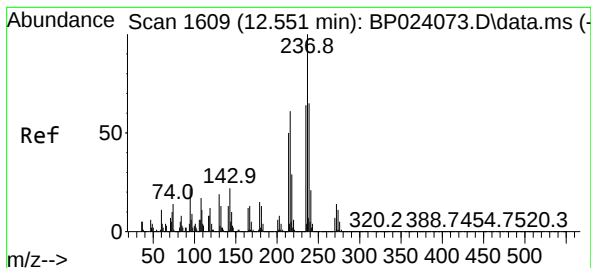
Tgt Ion:164 Resp: 739718
Ion Ratio Lower Upper
164 100
162 101.2 80.1 120.1
160 45.6 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.230 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:216 Resp: 232512
Ion Ratio Lower Upper
216 100
214 79.0 62.7 94.1
179 20.8 16.6 25.0
108 19.6 15.0 22.6

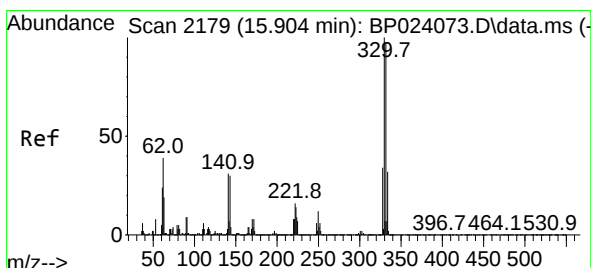
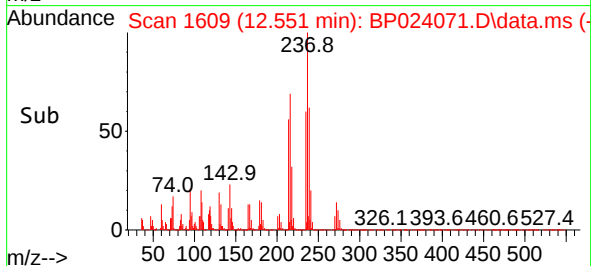
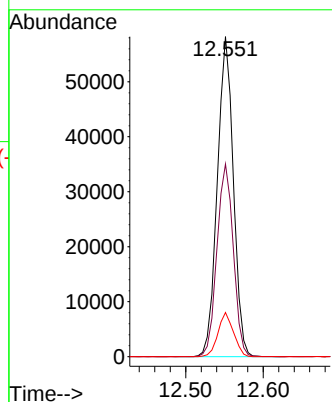
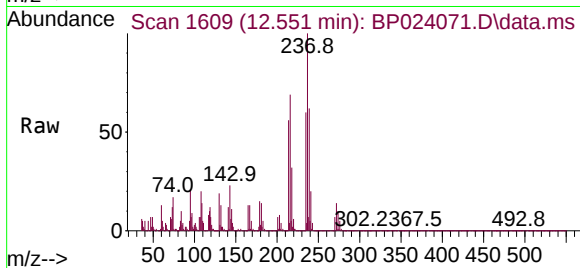




#41
Hexachlorocyclopentadiene
Concen: 9.920 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

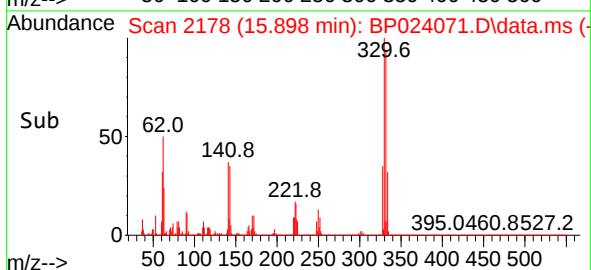
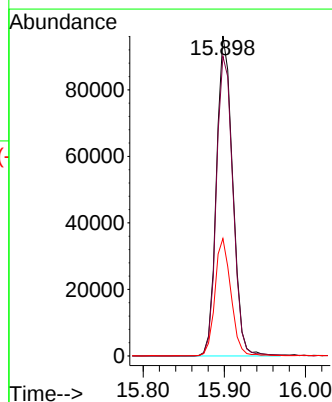
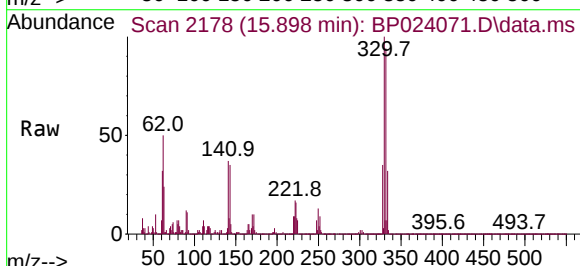
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

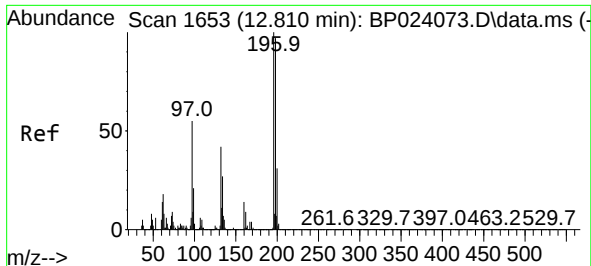
Tgt Ion:237 Resp: 83898
Ion Ratio Lower Upper
237 100
235 60.2 43.5 83.5
272 13.8 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 14.761 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:330 Resp: 133745
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 35.9 28.3 42.5

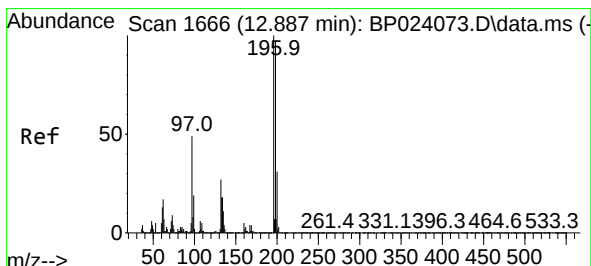
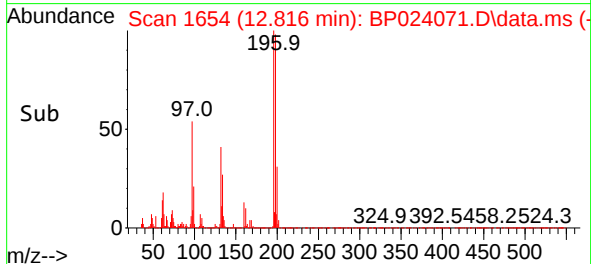
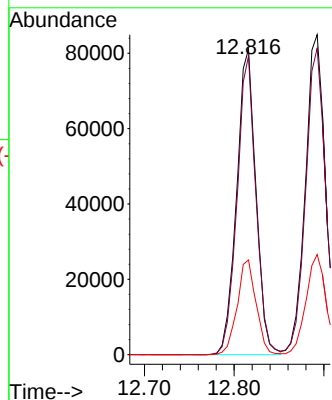
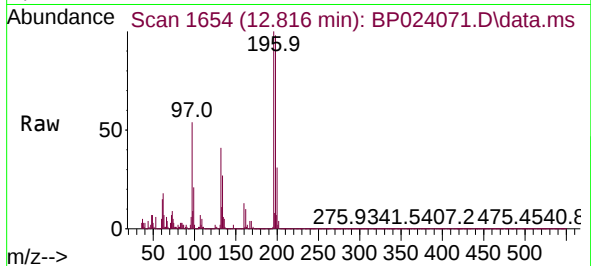




#43
2,4,6-Trichlorophenol
Concen: 8.735 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

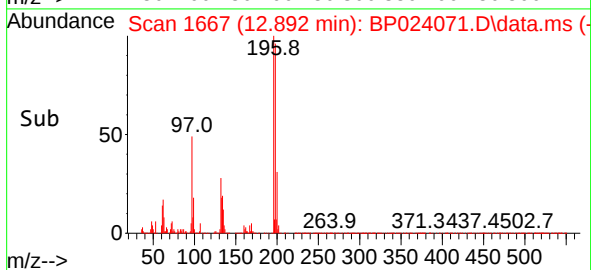
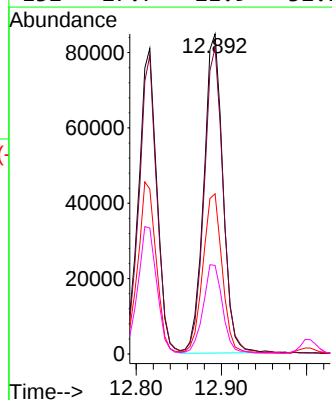
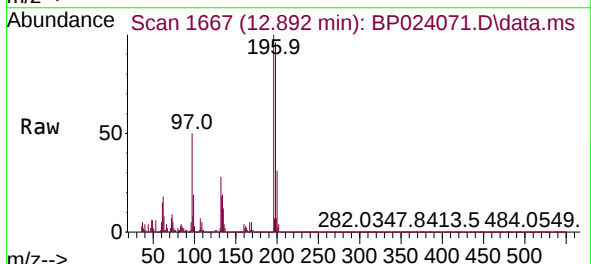
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

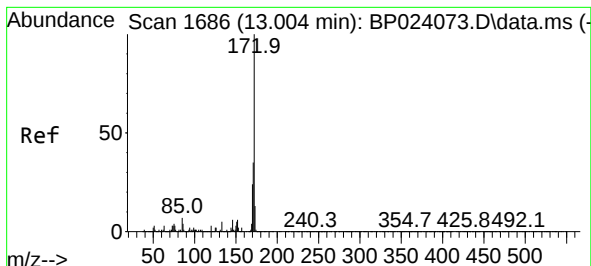
Tgt Ion:196 Resp: 121070
Ion Ratio Lower Upper
196 100
198 97.7 77.8 116.6
200 31.0 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 8.714 ng
RT: 12.892 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:196 Resp: 132100
Ion Ratio Lower Upper
196 100
198 95.8 77.4 116.2
97 50.0 39.0 58.4
132 27.7 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 20.490 ng

RT: 13.004 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

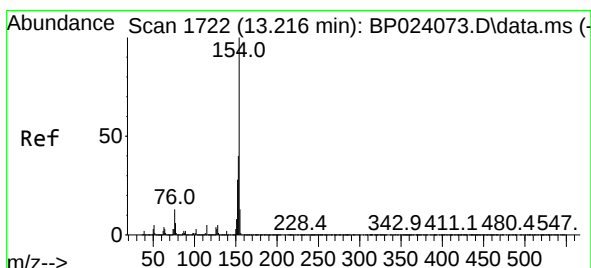
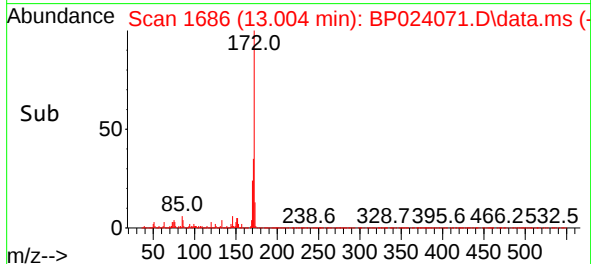
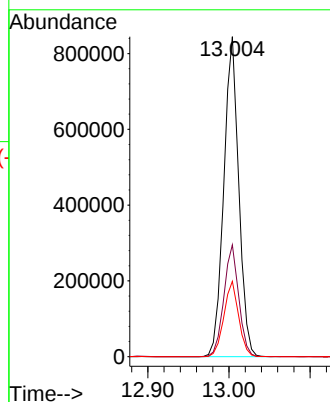
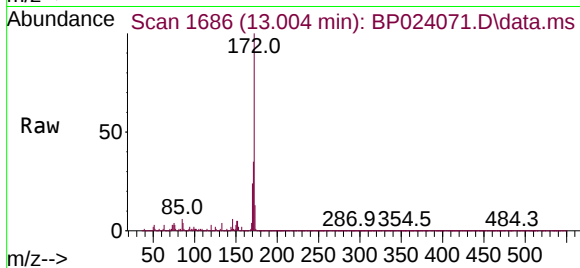
Tgt Ion:172 Resp: 1084159

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.2

170 23.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 10.102 ng

RT: 13.216 min Scan# 1722

Delta R.T. -0.000 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

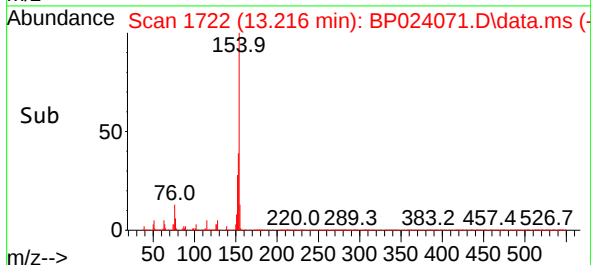
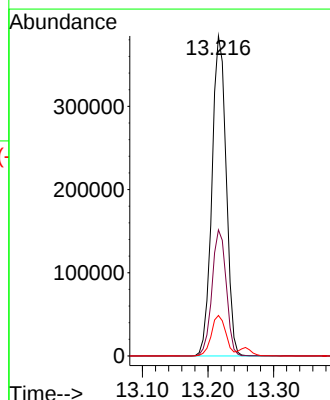
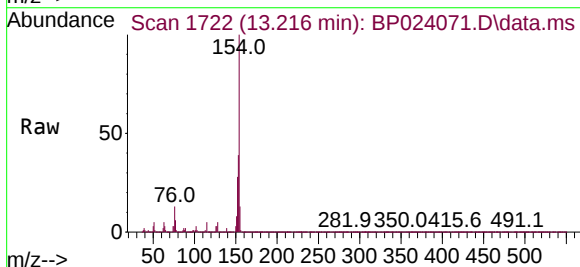
Tgt Ion:154 Resp: 580672

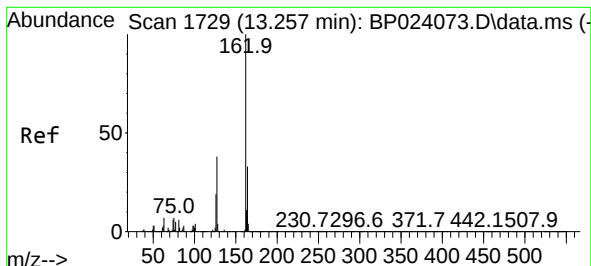
Ion Ratio Lower Upper

154 100

153 39.4 20.0 60.0

76 12.6 0.0 32.6

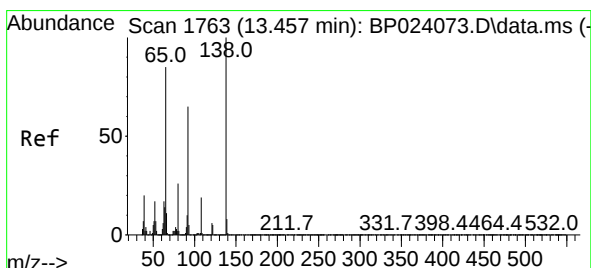
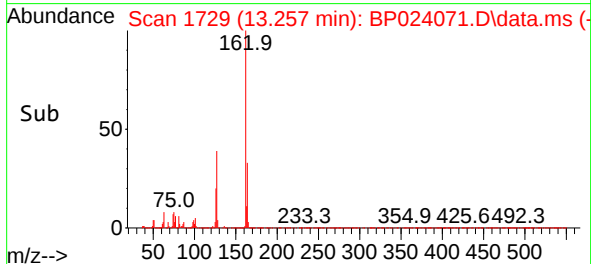
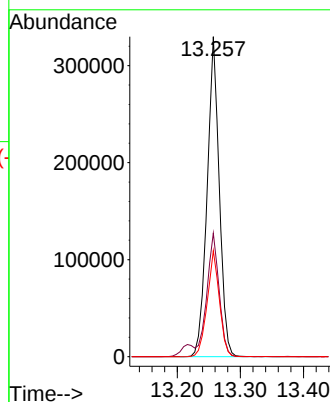
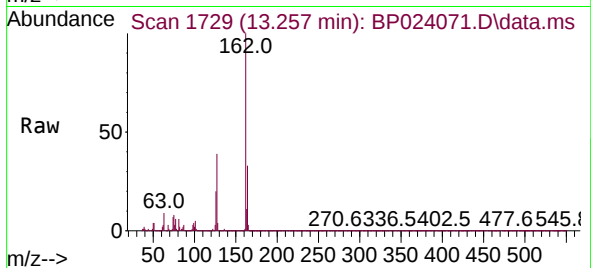




#47
2-Chloronaphthalene
Concen: 10.135 ng
RT: 13.257 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

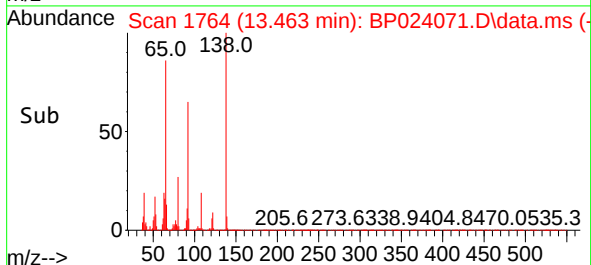
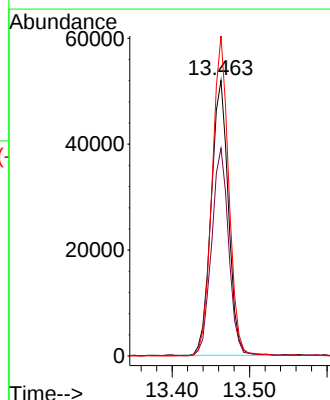
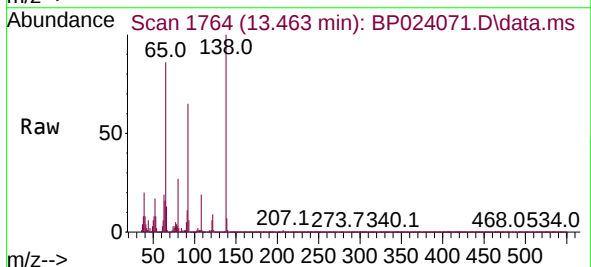
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

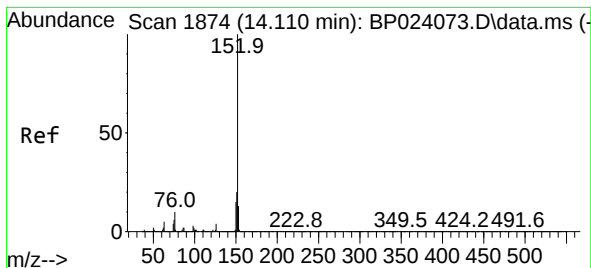
Tgt Ion:162 Resp: 440386
Ion Ratio Lower Upper
162 100
127 38.6 30.7 46.1
164 33.1 26.6 39.8



#48
2-Nitroaniline
Concen: 7.828 ng
RT: 13.463 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion: 65 Resp: 80349
Ion Ratio Lower Upper
65 100
92 75.4 61.7 92.5
138 116.1 94.6 142.0





#49

Acenaphthylene

Concen: 9.249 ng

RT: 14.110 min Scan# 1874

Delta R.T. -0.000 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

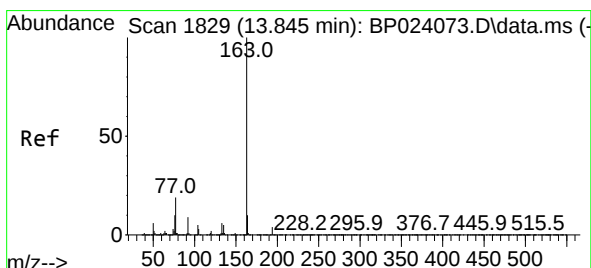
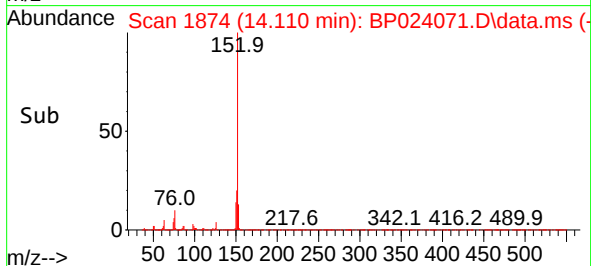
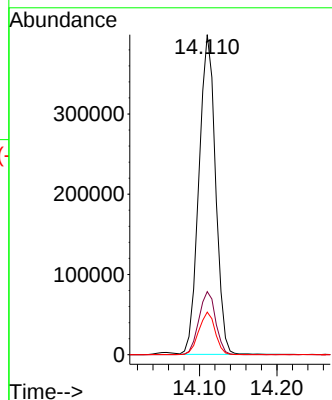
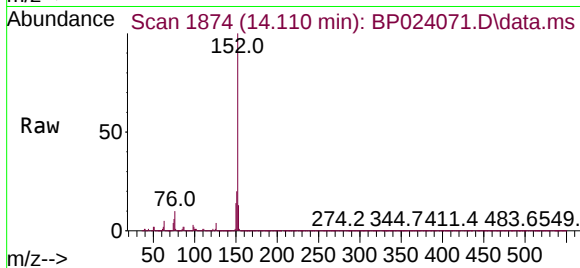
Tgt Ion:152 Resp: 592145

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

153 13.3 10.7 16.1



#50

Dimethylphthalate

Concen: 8.724 ng

RT: 13.845 min Scan# 1829

Delta R.T. -0.000 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

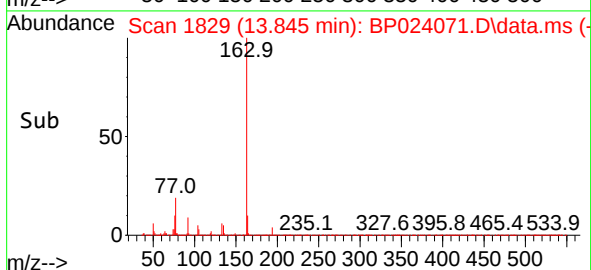
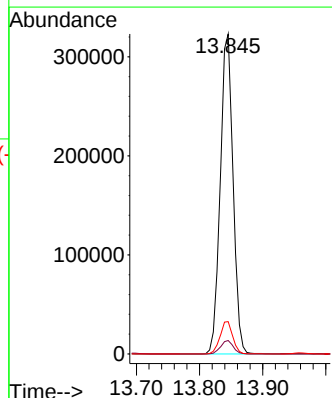
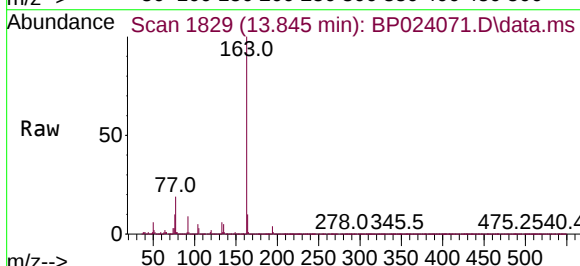
Tgt Ion:163 Resp: 455221

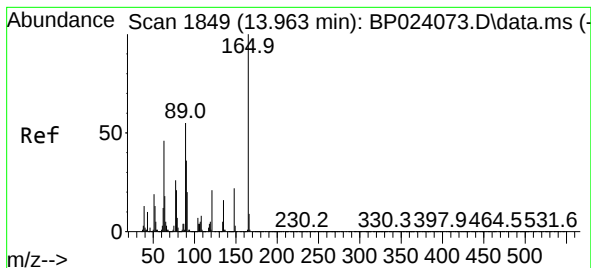
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.1 8.1 12.1

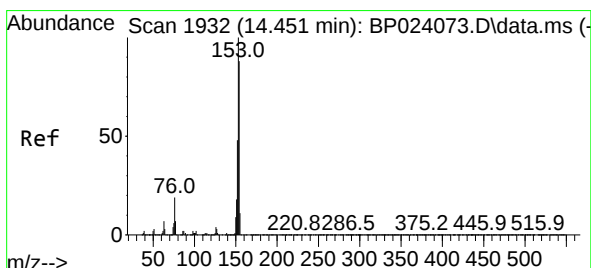
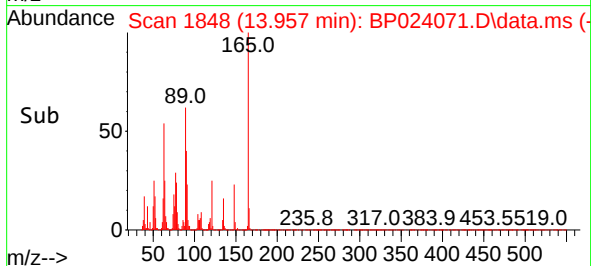
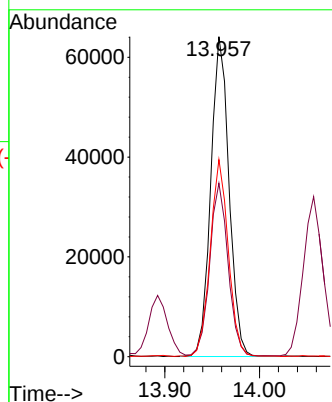
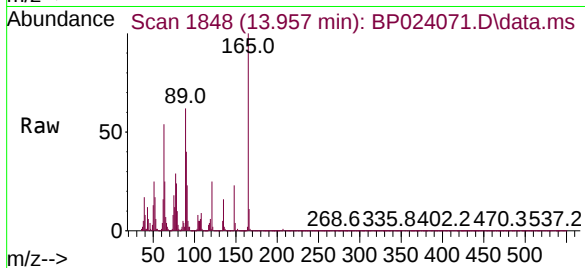




#51
2,6-Dinitrotoluene
Concen: 8.053 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

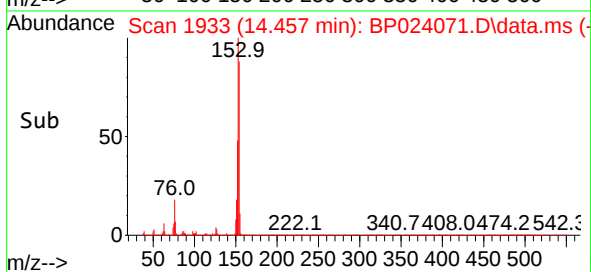
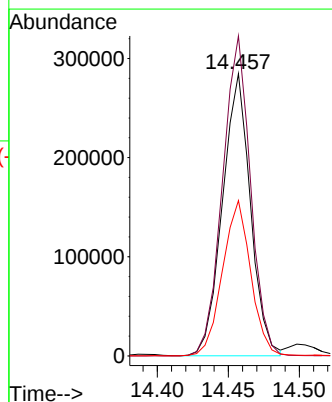
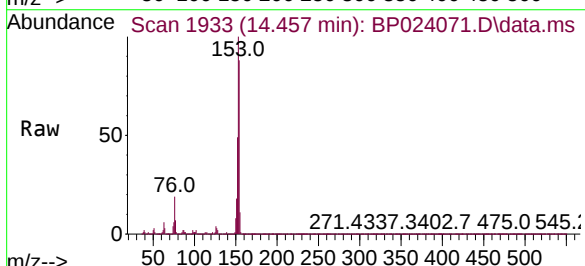
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

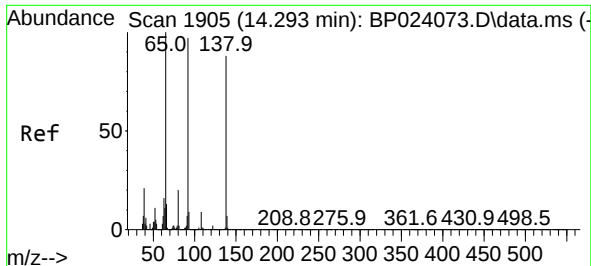
Tgt Ion:165 Resp: 85597
Ion Ratio Lower Upper
165 100
63 54.2 40.1 60.1
89 61.6 44.2 66.4



#52
Acenaphthene
Concen: 9.444 ng
RT: 14.457 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:154 Resp: 389324
Ion Ratio Lower Upper
154 100
153 113.4 90.6 135.8
152 55.0 43.6 65.4

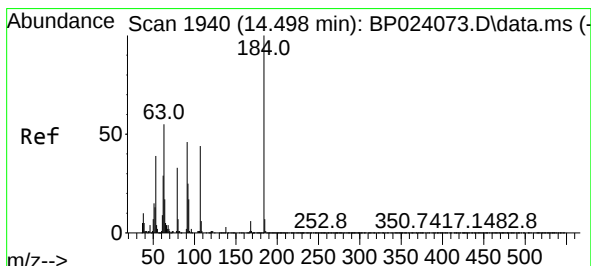
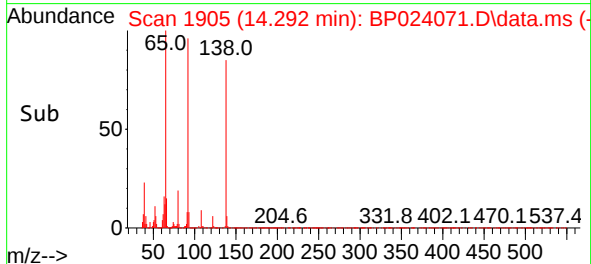
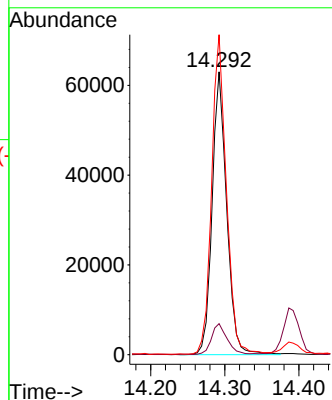
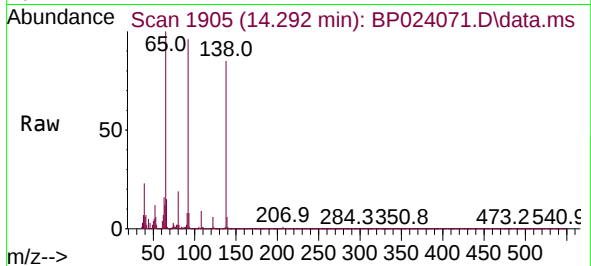




#53
3-Nitroaniline
Concen: 7.574 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

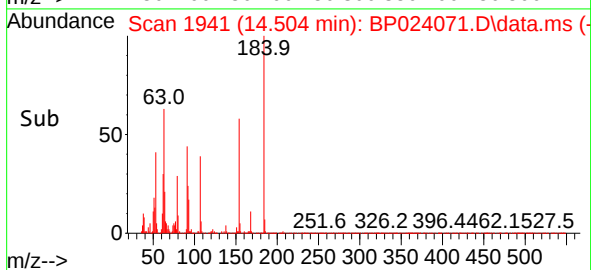
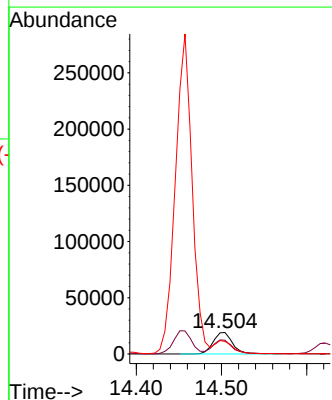
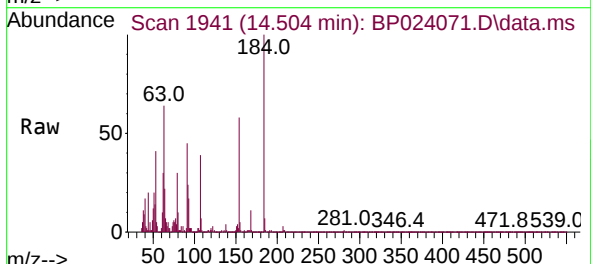
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

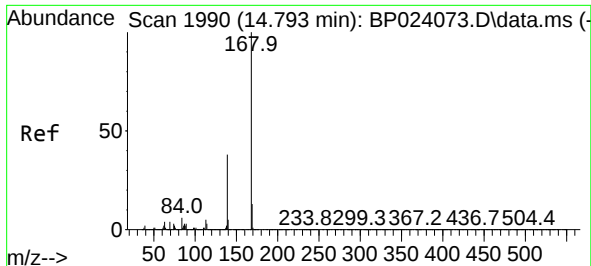
Tgt Ion:138 Resp: 85907
Ion Ratio Lower Upper
138 100
108 10.9 7.8 11.8
92 113.1 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 11.711 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:184 Resp: 30515
Ion Ratio Lower Upper
184 100
63 63.8 49.4 74.0
154 58.2 49.2 73.8

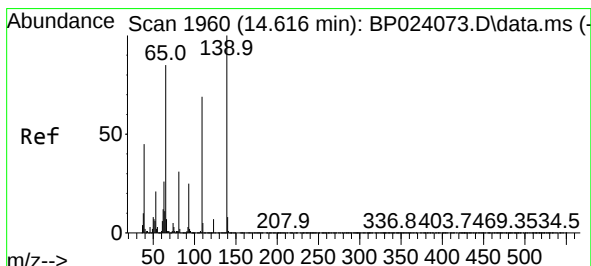
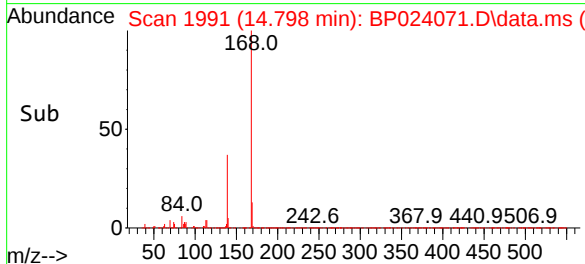
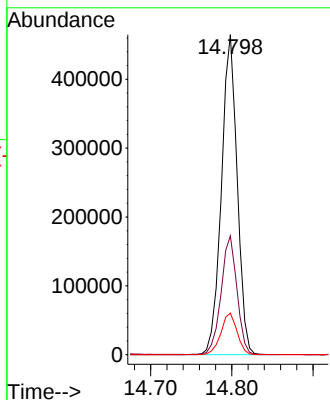
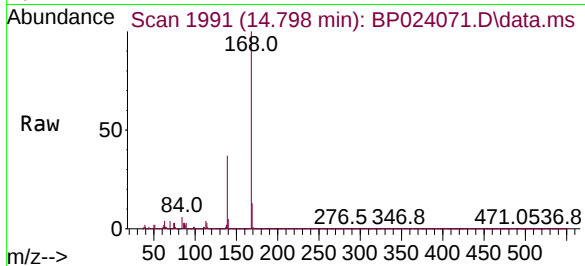




#55
Dibenzofuran
Concen: 9.378 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

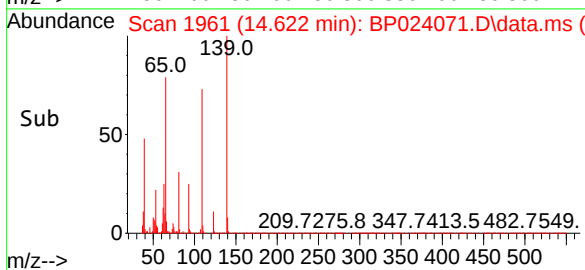
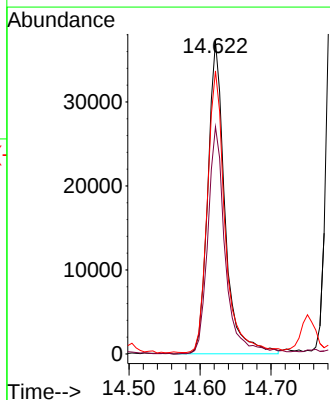
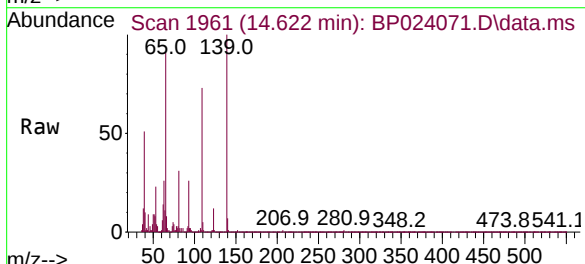
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

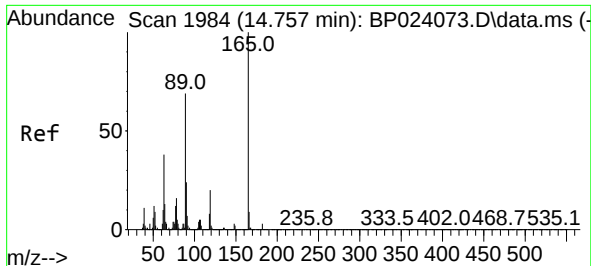
Tgt Ion:168 Resp: 628066
Ion Ratio Lower Upper
168 100
139 37.1 30.2 45.2
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 6.358 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:139 Resp: 62296
Ion Ratio Lower Upper
139 100
109 72.7 49.2 89.2
65 90.6 65.4 105.4

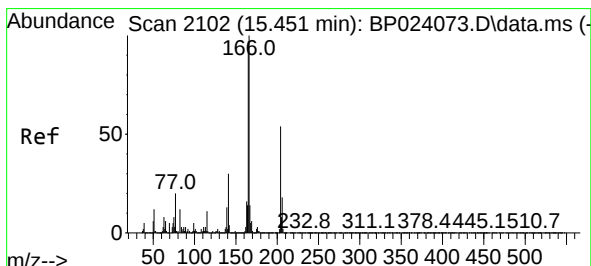
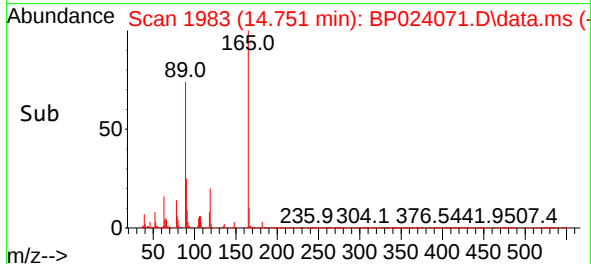
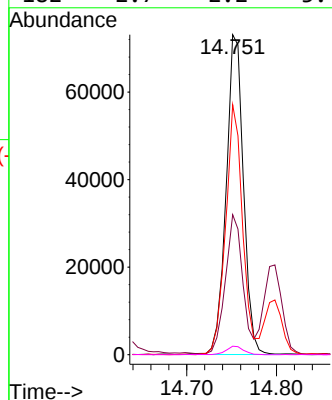
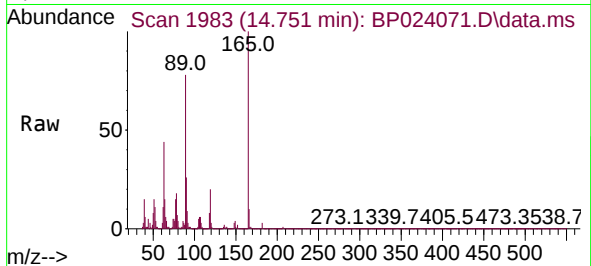




#57
2,4-Dinitrotoluene
Concen: 7.077 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

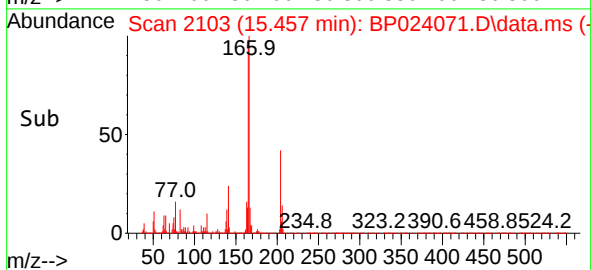
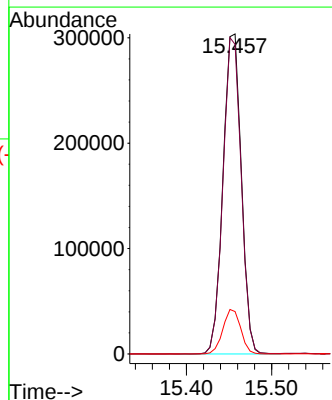
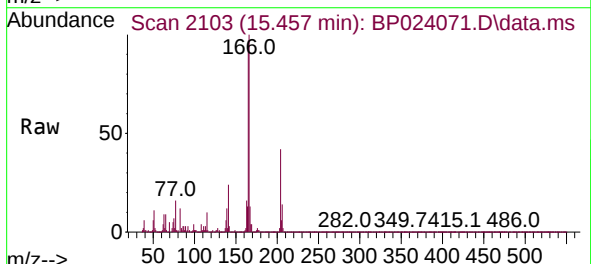
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

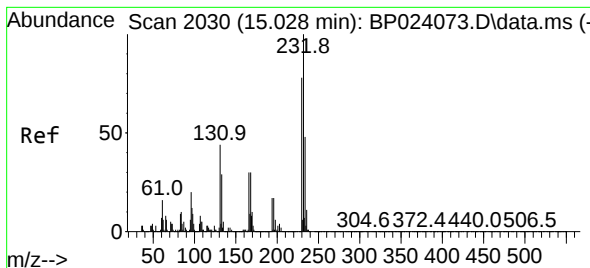
Tgt Ion:	165	Resp:	97711
Ion	Ratio	Lower	Upper
165	100		
63	43.7	30.4	45.6
89	78.1	54.8	82.2
182	2.7	2.2	3.4



#58
Fluorene
Concen: 8.684 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:	166	Resp:	454216
Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.5	116.3
167	13.3	10.9	16.3



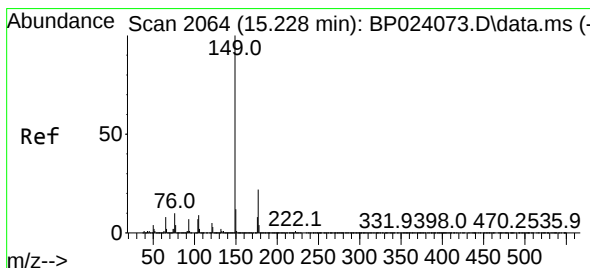
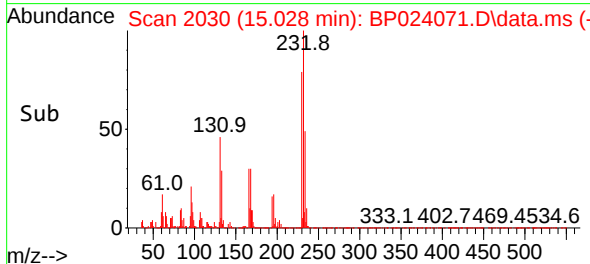
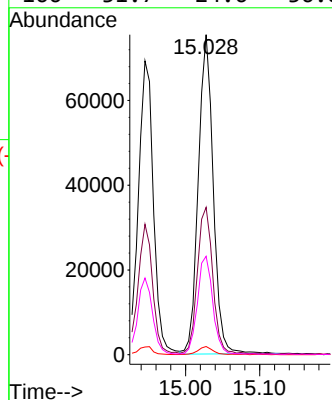
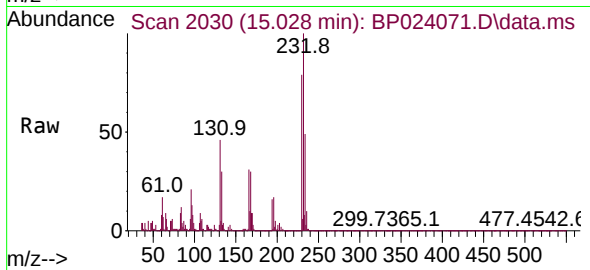


#59
2,3,4,6-Tetrachlorophenol
Concen: 8.019 ng
RT: 15.028 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 105464

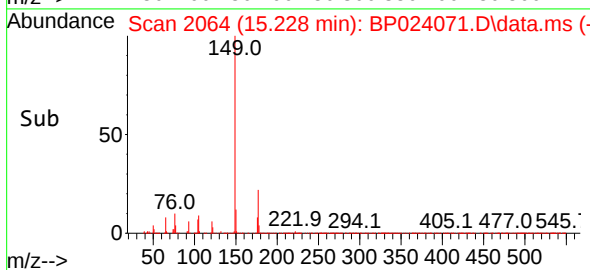
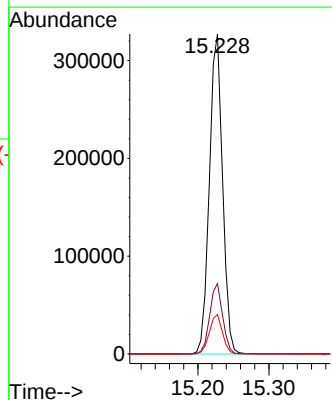
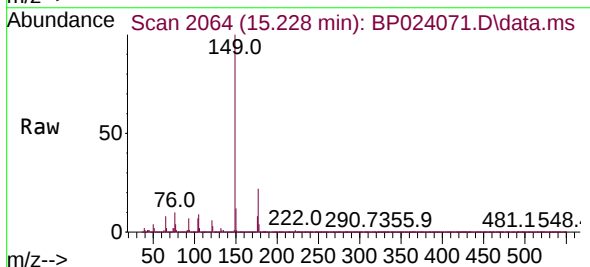
Ion	Ratio	Lower	Upper
232	100		
131	47.1	37.3	55.9
130	2.6	1.9	2.9
166	31.7	24.6	36.8

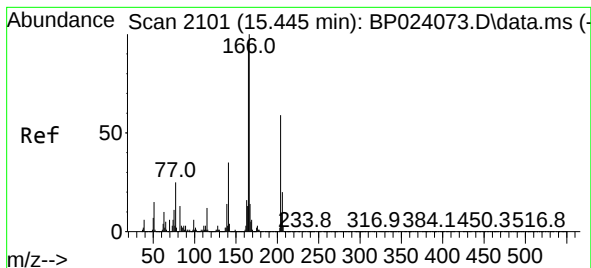


#60
Diethylphthalate
Concen: 8.157 ng
RT: 15.228 min Scan# 2064
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:149 Resp: 422507

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.9	26.9
150	12.3	9.8	14.6

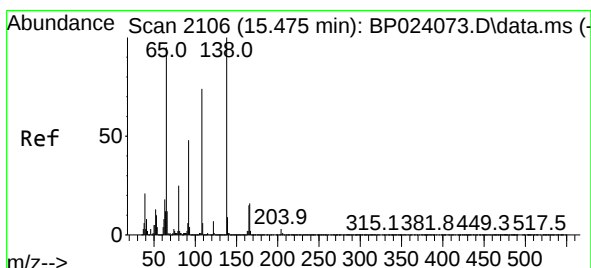
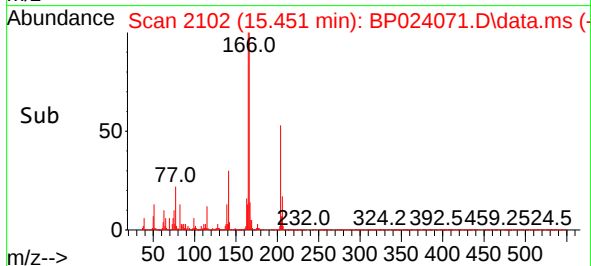
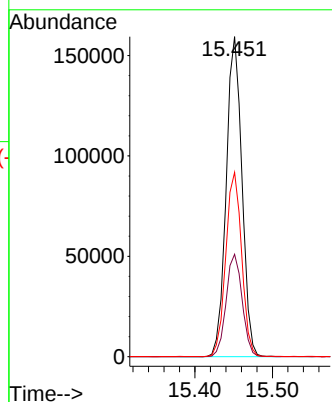
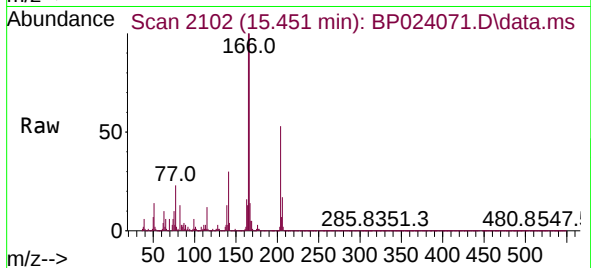




#61
4-Chlorophenyl-phenylether
Concen: 8.730 ng
RT: 15.451 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

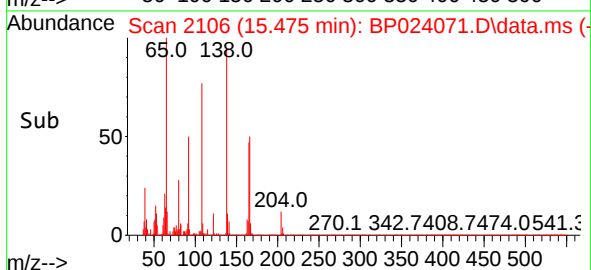
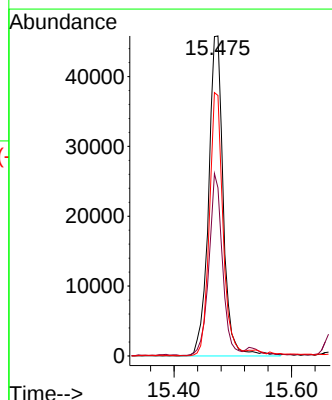
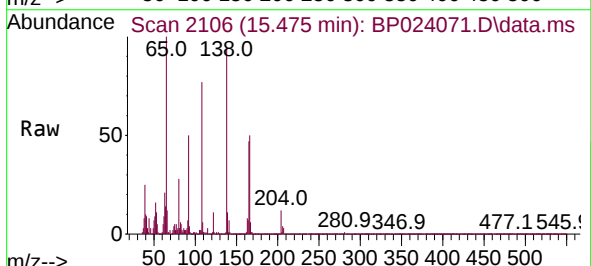
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

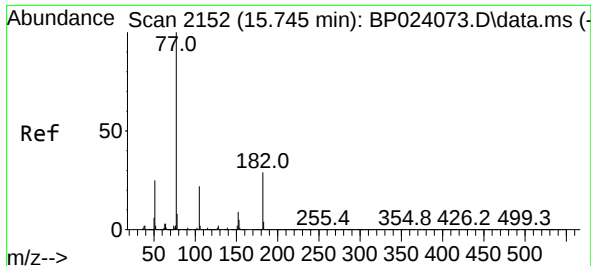
Tgt Ion:204 Resp: 224746
Ion Ratio Lower Upper
204 100
206 32.0 26.6 39.8
141 57.6 47.8 71.6



#62
4-Nitroaniline
Concen: 8.836 ng
RT: 15.475 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:138 Resp: 79988
Ion Ratio Lower Upper
138 100
92 52.6 28.3 68.3
108 81.4 54.0 94.0

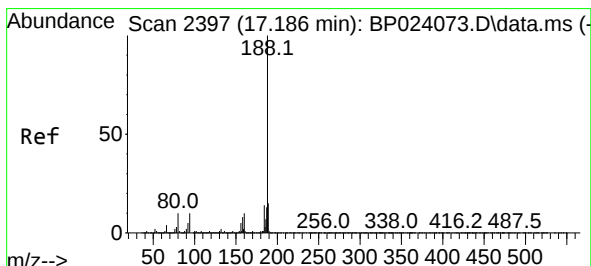
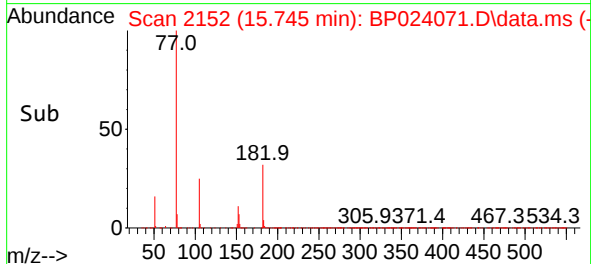
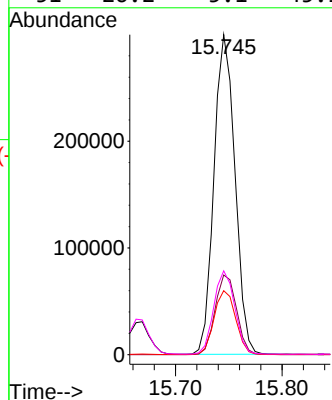
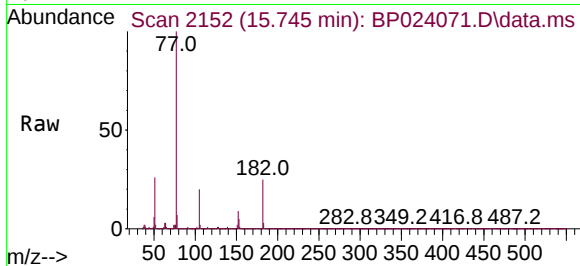




#63
Azobenzene
Concen: 8.441 ng
RT: 15.745 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

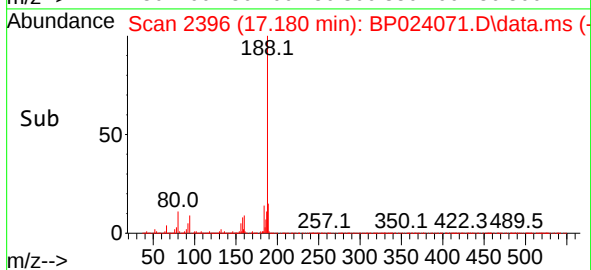
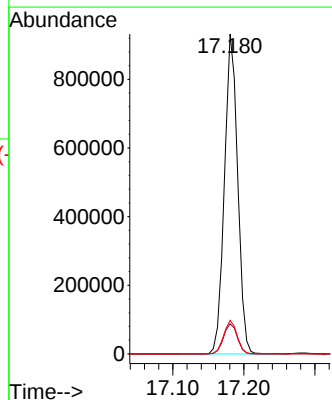
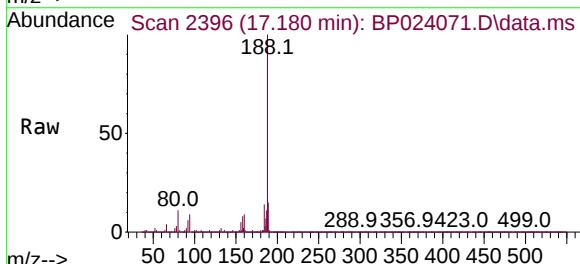
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

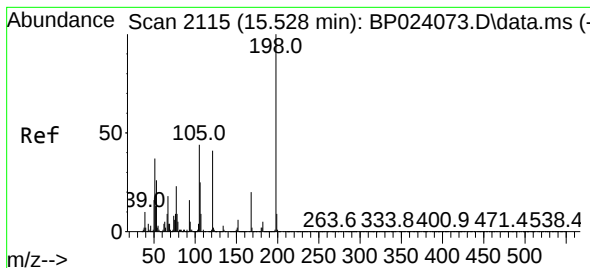
Tgt Ion: 77	Resp: 409700
Ion Ratio	Lower Upper
77 100	
182 24.9	8.5 48.5
105 20.0	1.8 41.8
51 26.2	5.1 45.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:188	Resp: 1201600		
Ion Ratio	Lower	Upper	
188 100			
94 9.5	7.6	11.4	
80 10.5	8.2	12.2	

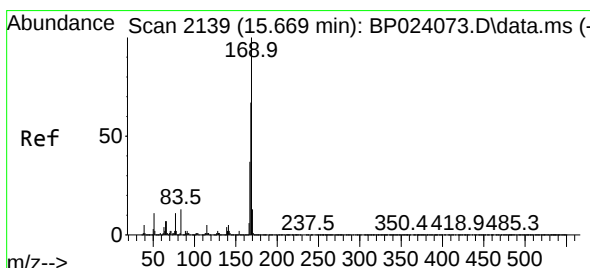
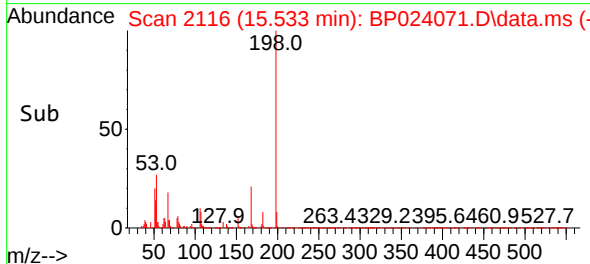
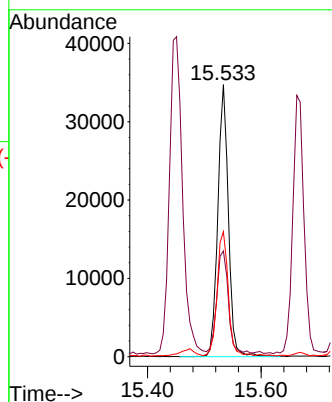
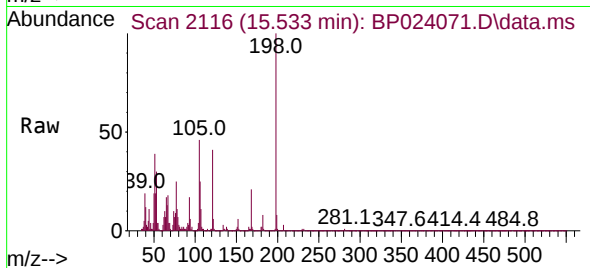




#65
4,6-Dinitro-2-methylphenol
Concen: 11.077 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.005 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

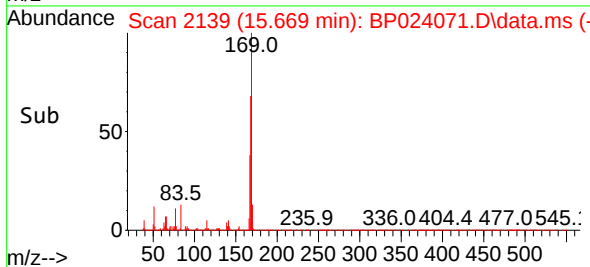
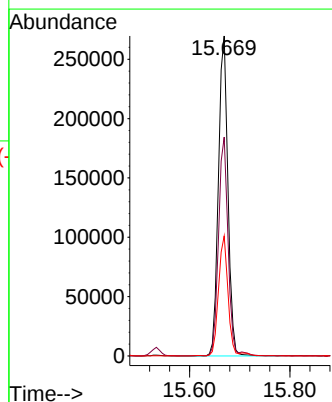
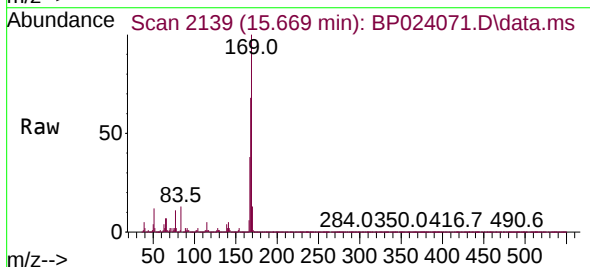
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

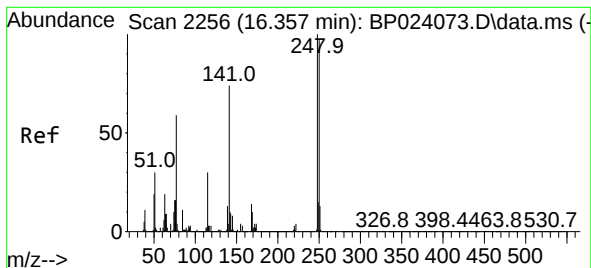
Tgt Ion:198 Resp: 44713
Ion Ratio Lower Upper
198 100
51 38.9 18.7 58.7
105 45.9 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 9.461 ng
RT: 15.669 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:169 Resp: 354530
Ion Ratio Lower Upper
169 100
168 68.4 53.6 80.4
167 37.5 29.5 44.3

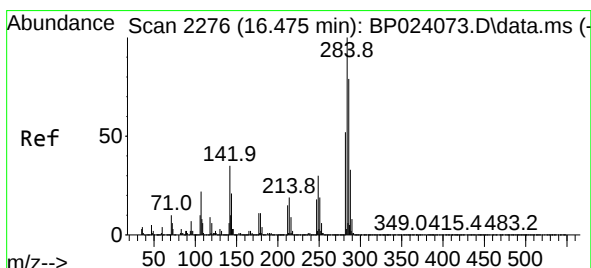
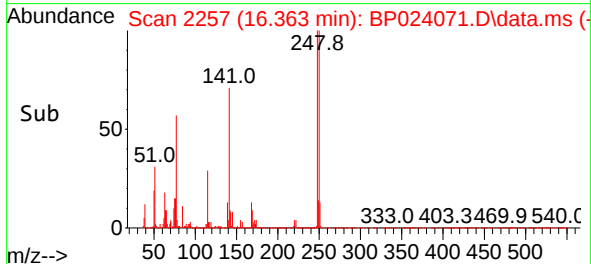
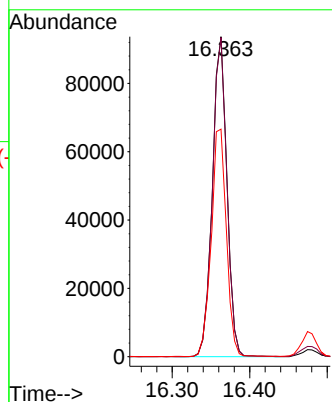
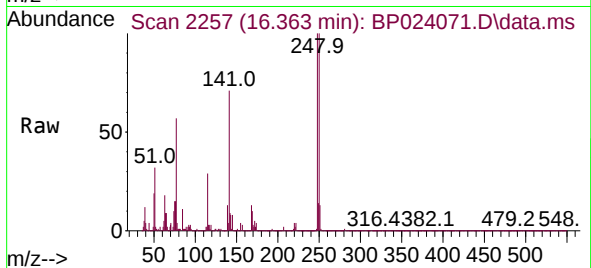




#67
4-Bromophenyl-phenylether
Concen: 9.053 ng
RT: 16.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

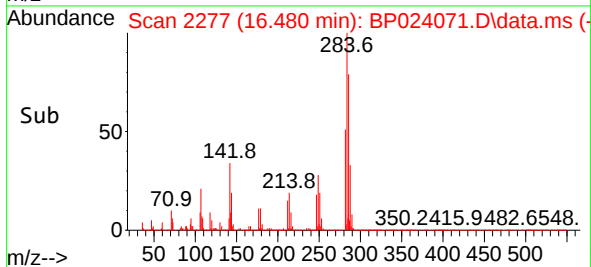
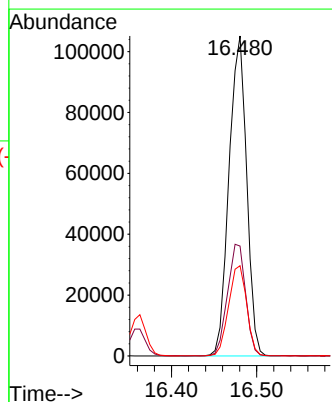
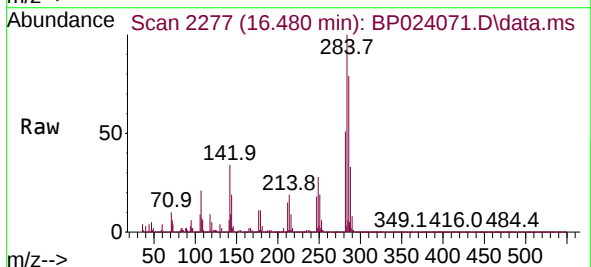
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

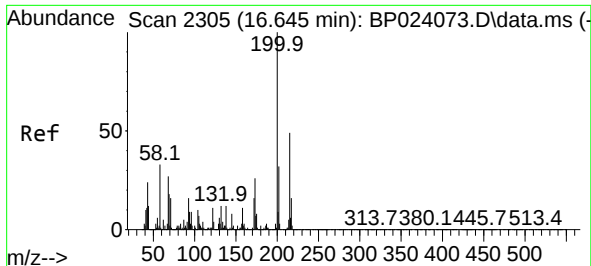
Tgt Ion:248 Resp: 122158
Ion Ratio Lower Upper
248 100
250 99.7 77.9 116.9
141 71.1 58.8 88.2



#68
Hexachlorobenzene
Concen: 9.512 ng
RT: 16.480 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:284 Resp: 151020
Ion Ratio Lower Upper
284 100
142 34.4 27.7 41.5
249 28.2 23.8 35.6

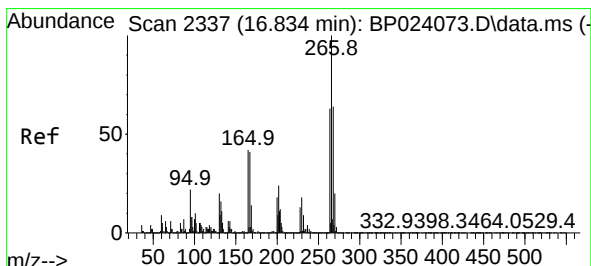
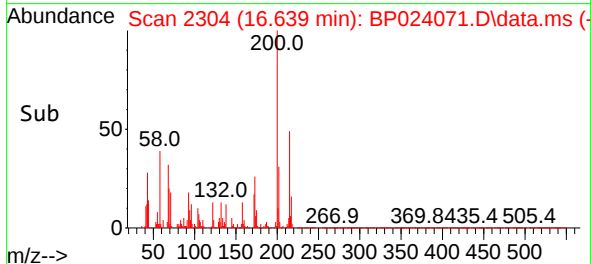
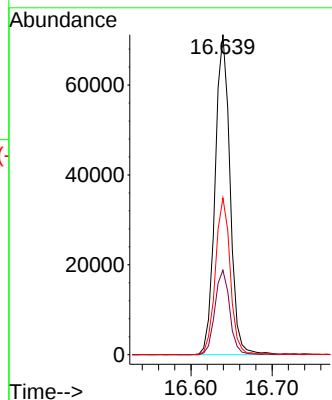
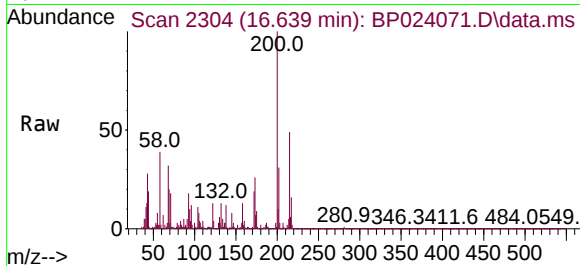




#69
Atrazine
Concen: 9.456 ng
RT: 16.639 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

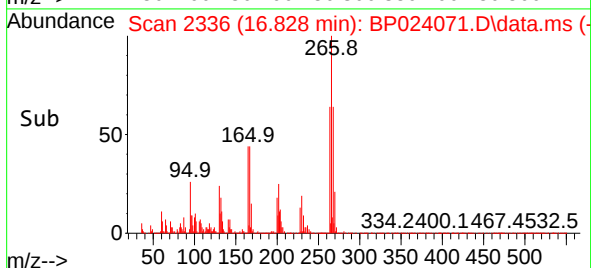
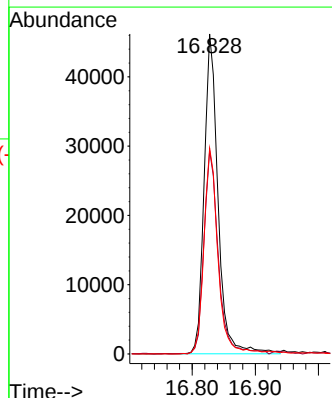
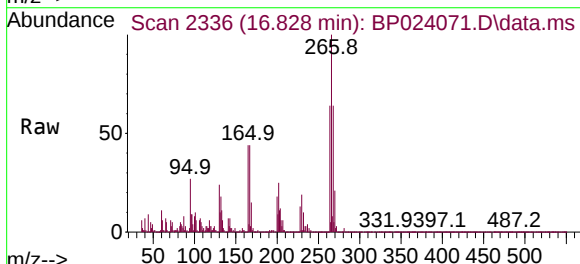
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

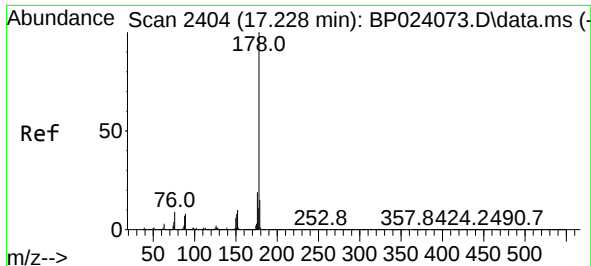
Tgt Ion:200 Resp: 90927
Ion Ratio Lower Upper
200 100
173 26.4 5.7 45.7
215 49.0 28.7 68.7



#70
Pentachlorophenol
Concen: 6.840 ng
RT: 16.828 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:266 Resp: 70531
Ion Ratio Lower Upper
266 100
268 68.4 51.3 76.9
264 64.3 50.5 75.7

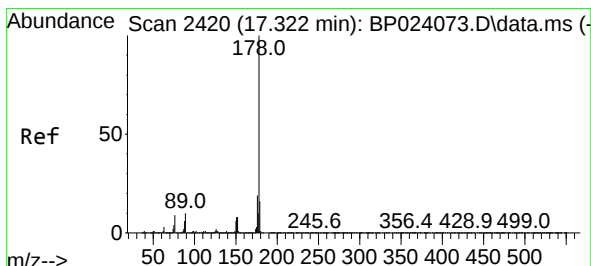
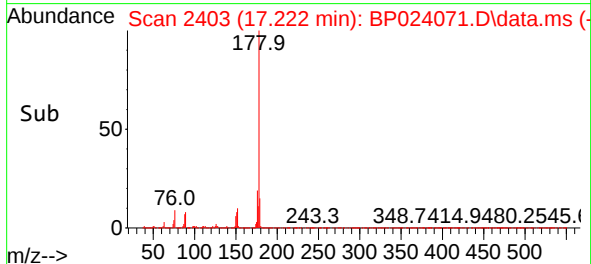
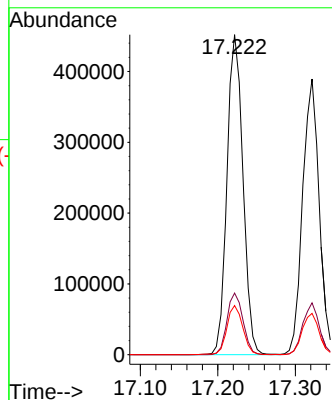
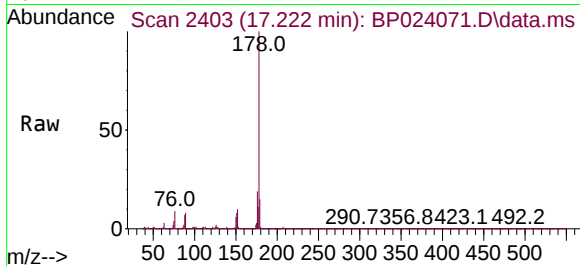




#71
Phenanthrene
Concen: 9.567 ng
RT: 17.222 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

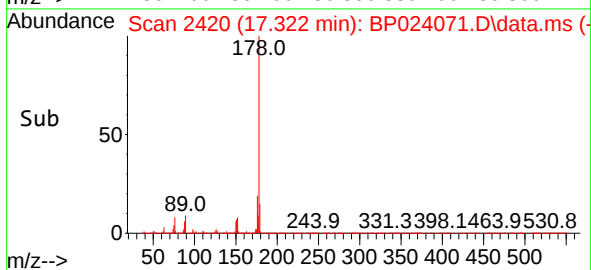
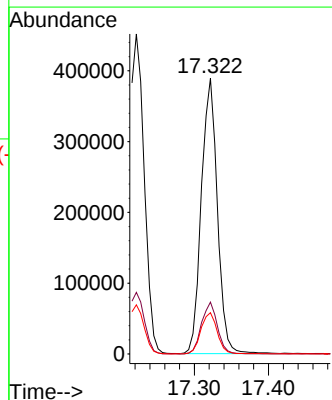
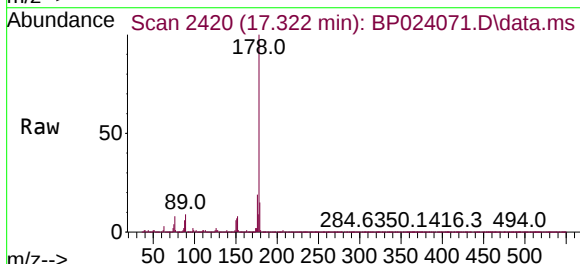
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

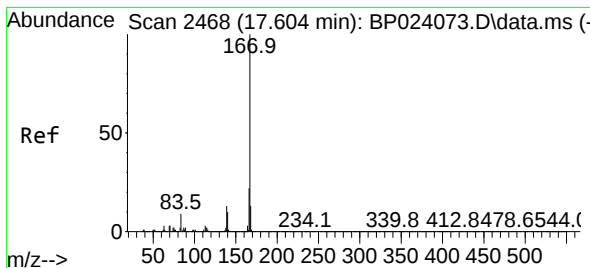
Tgt Ion:178 Resp: 648096
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.4 12.4 18.6



#72
Anthracene
Concen: 9.004 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:178 Resp: 584512
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.0 12.6 19.0





#73

Carbazole

Concen: 8.791 ng

RT: 17.598 min Scan# 2467

Delta R.T. -0.006 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

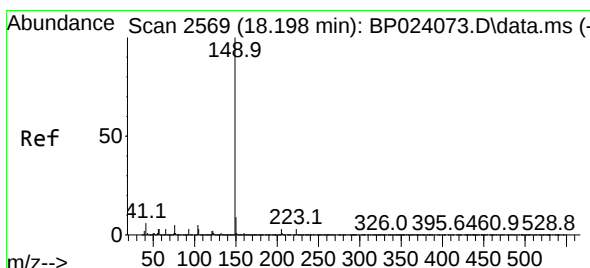
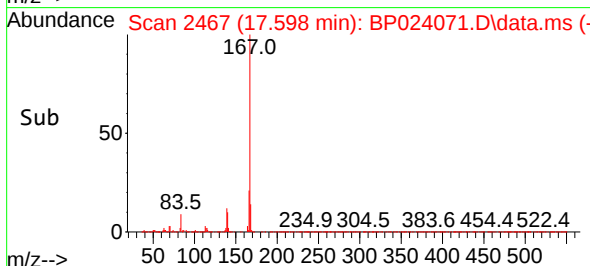
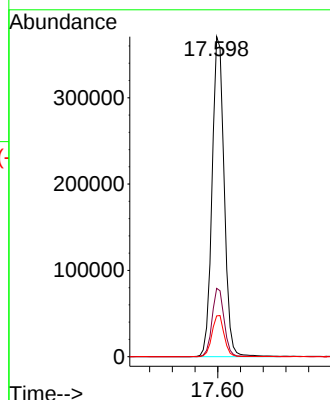
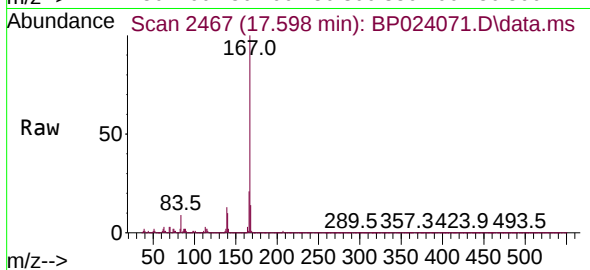
Tgt Ion:167 Resp: 543745

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 12.8 10.3 15.5



#74

Di-n-butylphthalate

Concen: 7.603 ng

RT: 18.192 min Scan# 2568

Delta R.T. -0.006 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

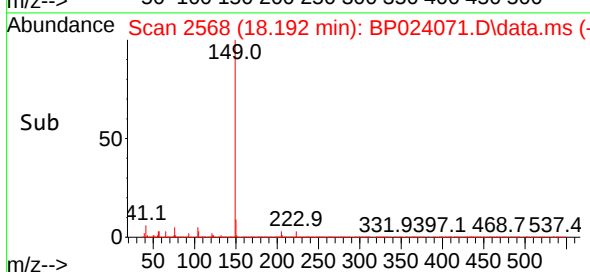
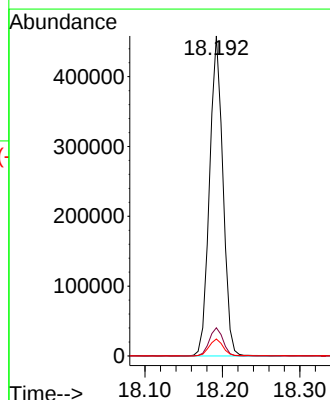
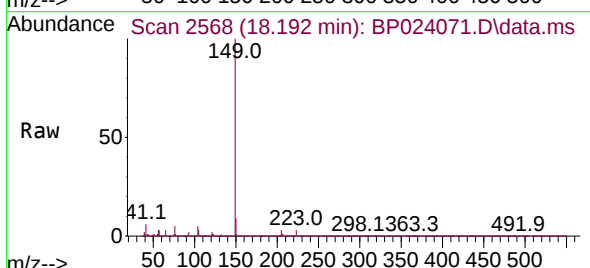
Tgt Ion:149 Resp: 548733

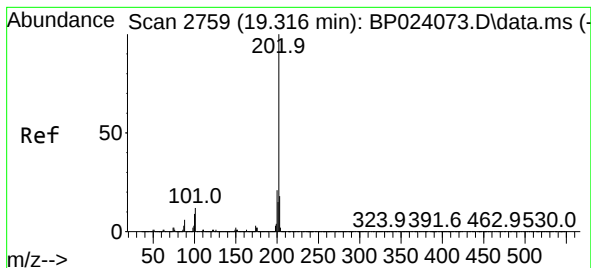
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.2

104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 9.460 ng

RT: 19.310 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

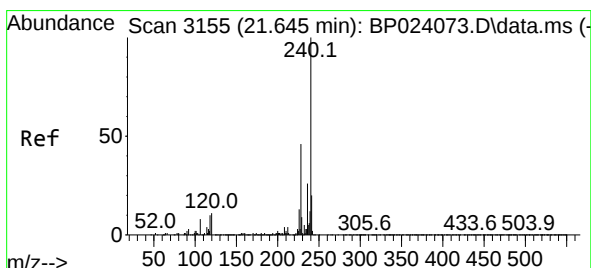
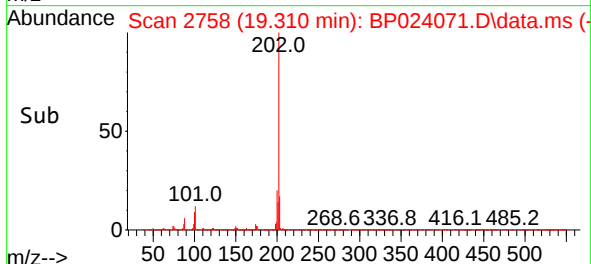
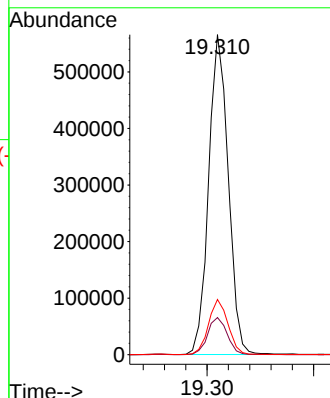
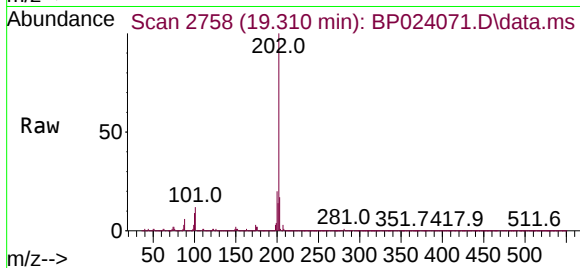
Tgt Ion:202 Resp: 724846

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.9

203 17.3 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.639 min Scan# 3154

Delta R.T. -0.006 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

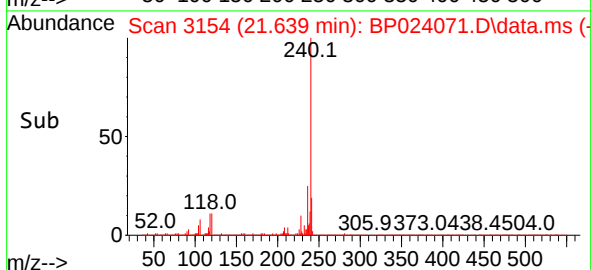
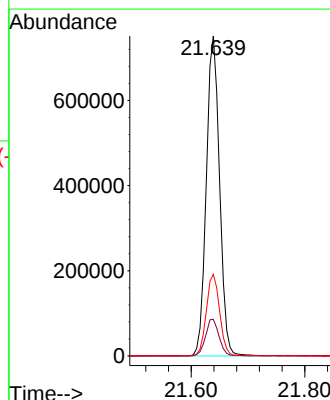
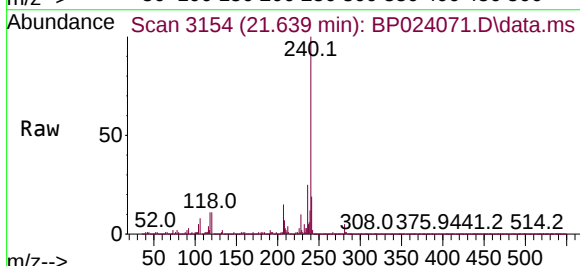
Tgt Ion:240 Resp: 1210021

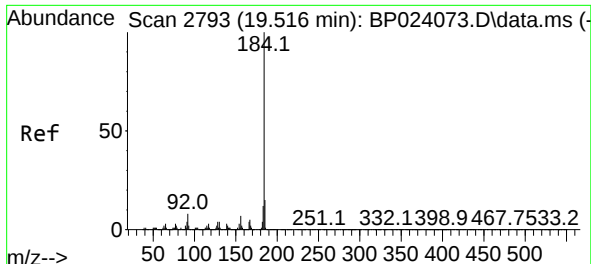
Ion Ratio Lower Upper

240 100

120 11.5 8.9 13.3

236 25.5 20.7 31.1

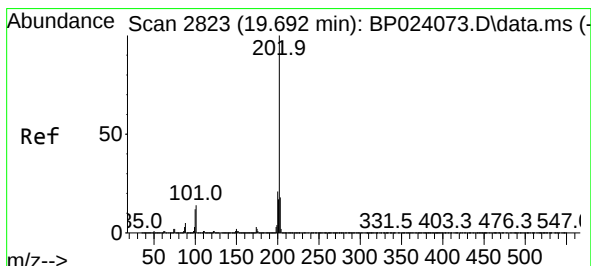
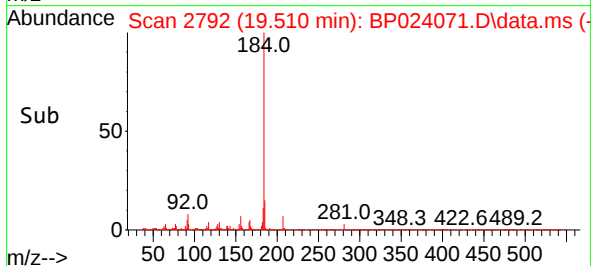
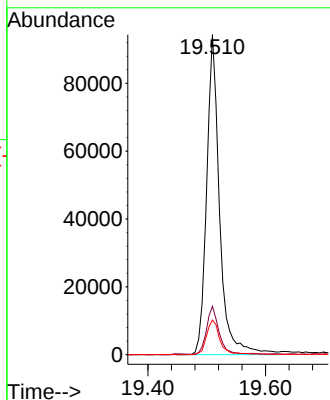
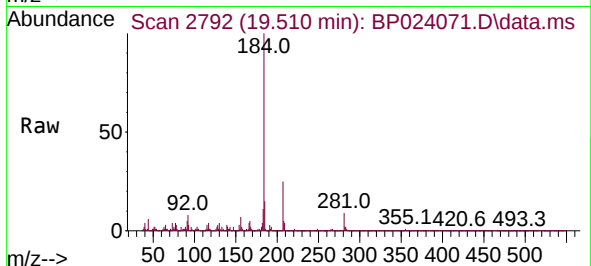




#77
Benzidine
Concen: 9.764 ng
RT: 19.510 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

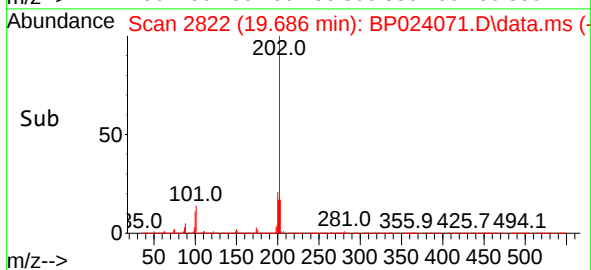
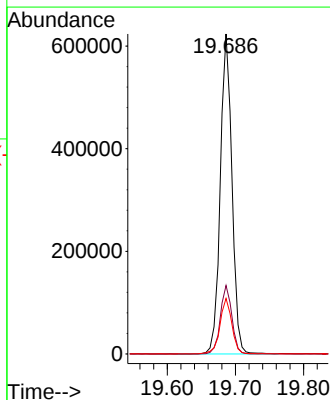
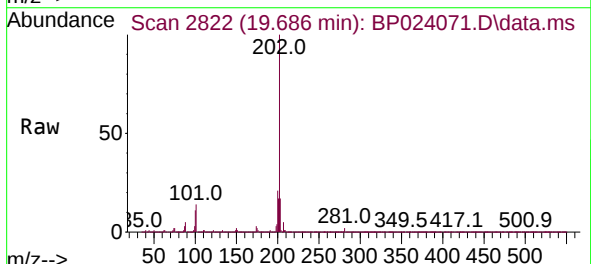
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

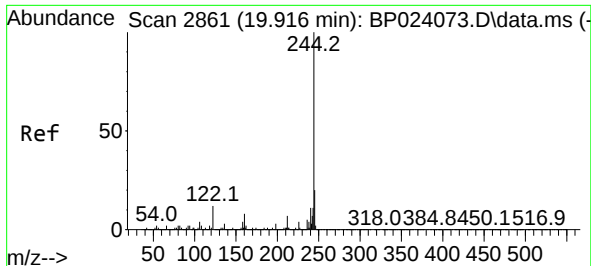
Tgt Ion:184 Resp: 143963
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 10.8 9.3 13.9



#78
Pyrene
Concen: 9.651 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:202 Resp: 741768
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.3 14.4 21.6

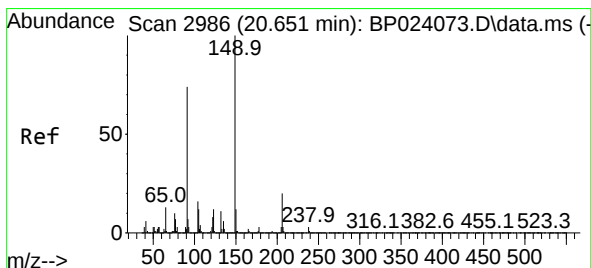
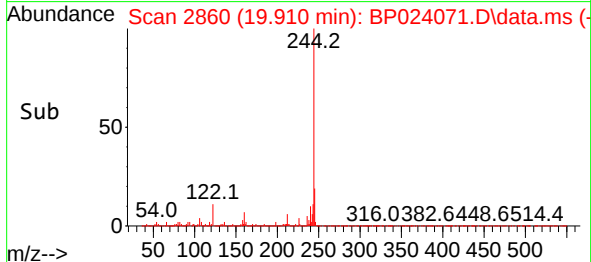
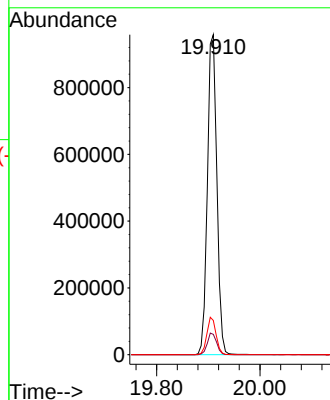
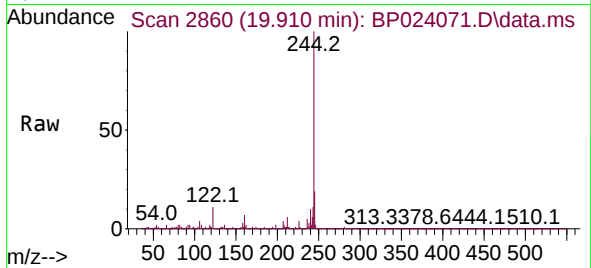




#79
Terphenyl-d14
Concen: 19.891 ng
RT: 19.910 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

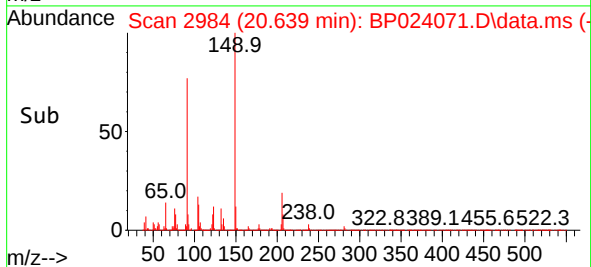
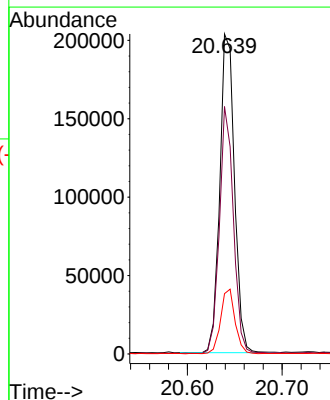
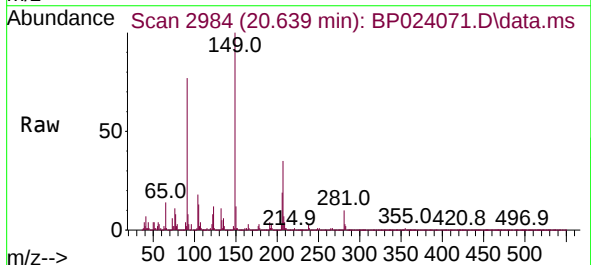
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

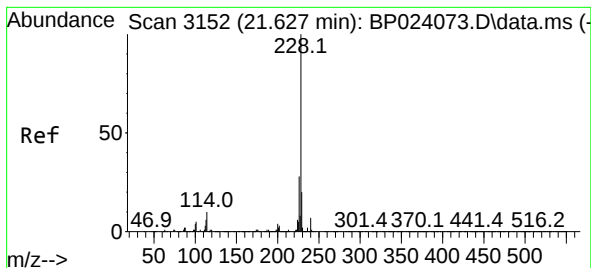
Tgt Ion:244 Resp: 1216332
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 10.7 9.4 14.2



#80
Butylbenzylphthalate
Concen: 7.457 ng
RT: 20.639 min Scan# 2984
Delta R.T. -0.012 min
Lab File: BP024071.D
Acq: 17 Feb 2025 12:49

Tgt Ion:149 Resp: 219635
Ion Ratio Lower Upper
149 100
91 77.3 59.4 89.0
206 18.8 16.2 24.2





#81

Benzo(a)anthracene

Concen: 9.329 ng

RT: 21.621 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

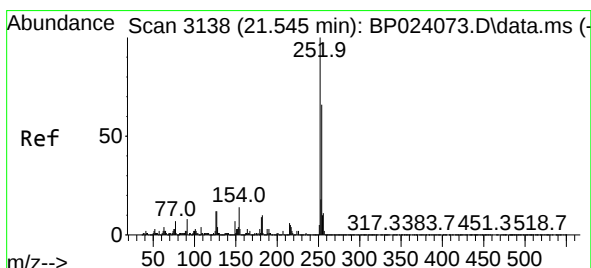
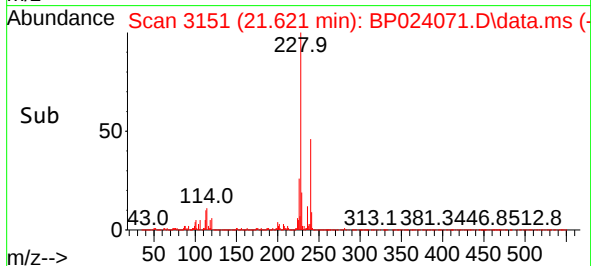
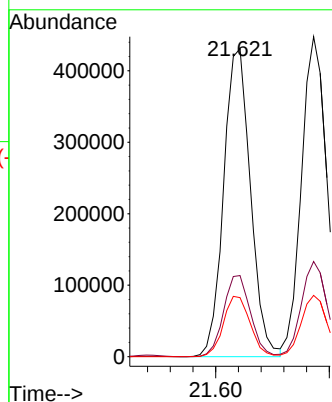
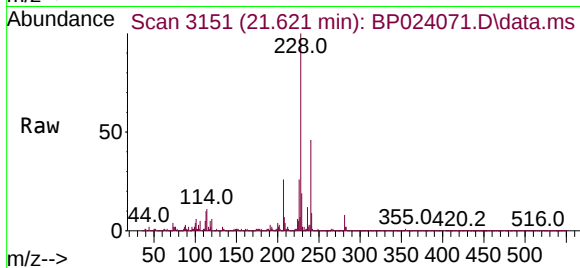
Tgt Ion:228 Resp: 707853

Ion Ratio Lower Upper

228 100

226 26.3 22.2 33.4

229 19.1 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 8.299 ng

RT: 21.539 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

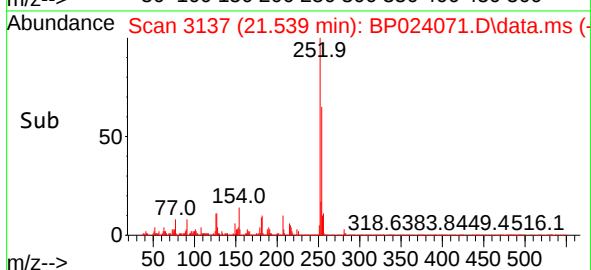
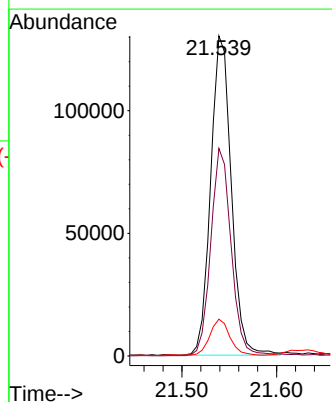
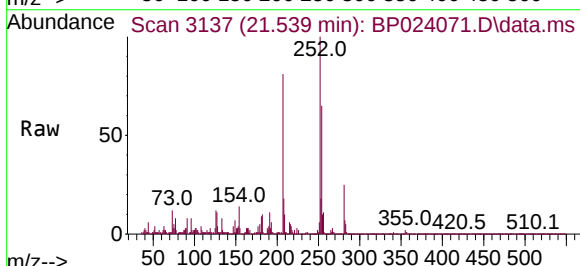
Tgt Ion:252 Resp: 196776

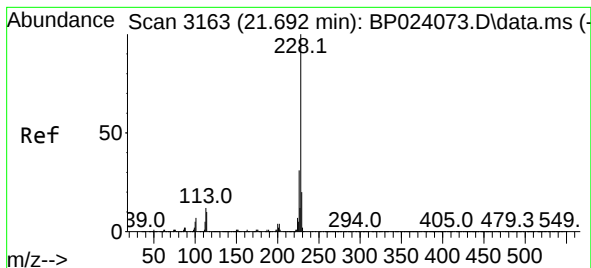
Ion Ratio Lower Upper

252 100

254 64.8 52.4 78.6

126 11.5 9.6 14.4





#83

Chrysene

Concen: 9.487 ng

RT: 21.686 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

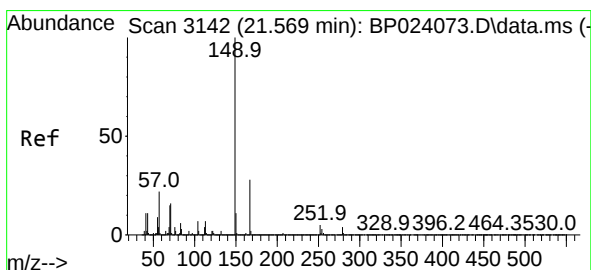
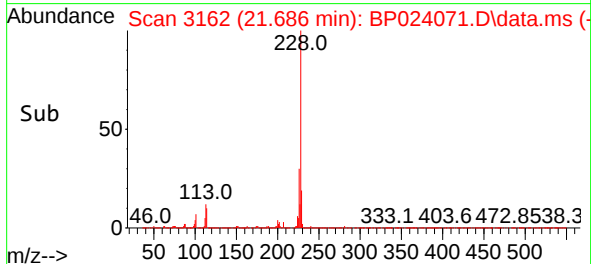
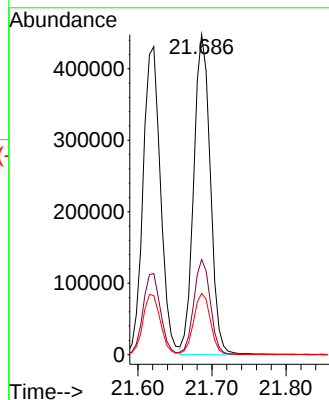
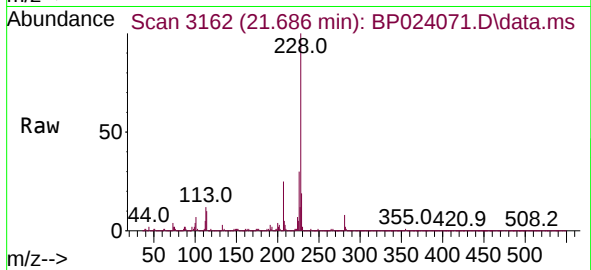
Tgt Ion:228 Resp: 694084

Ion Ratio Lower Upper

228 100

226 29.8 24.5 36.7

229 19.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.378 ng

RT: 21.563 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

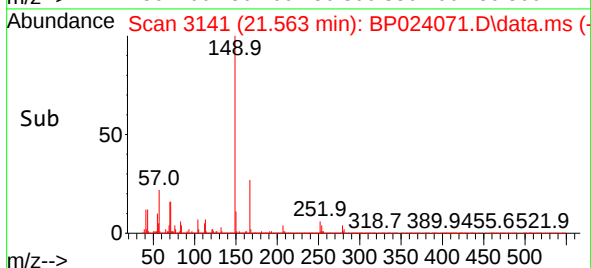
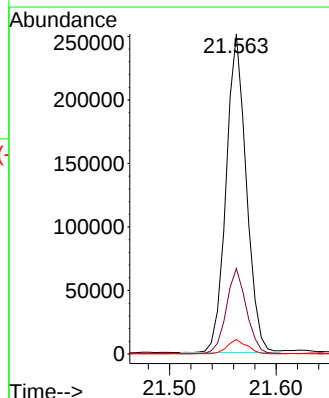
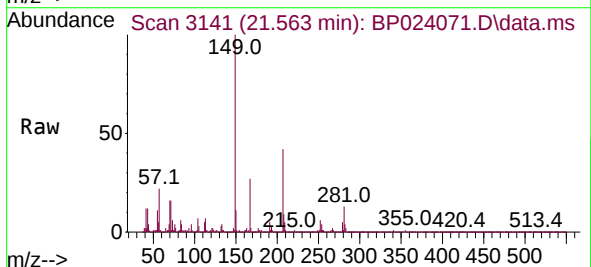
Tgt Ion:149 Resp: 329534

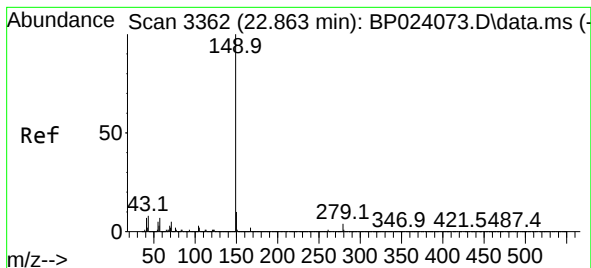
Ion Ratio Lower Upper

149 100

167 26.7 22.2 33.2

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 6.554 ng

RT: 22.863 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

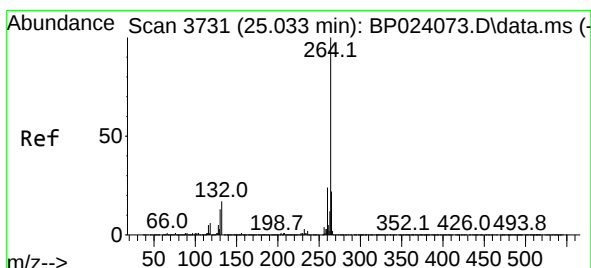
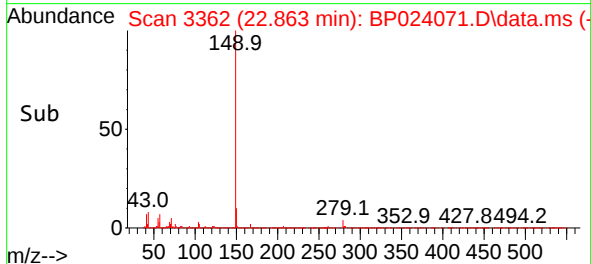
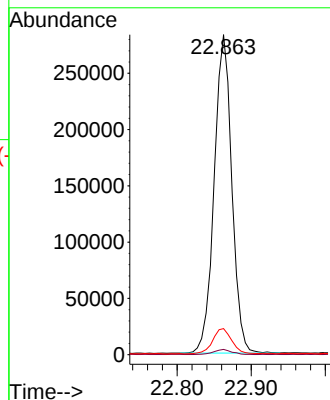
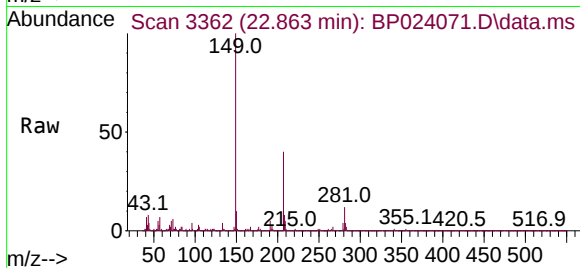
Tgt Ion:149 Resp: 467867

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.015 min Scan# 3728

Delta R.T. -0.018 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

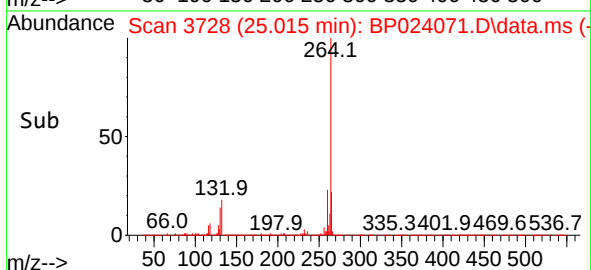
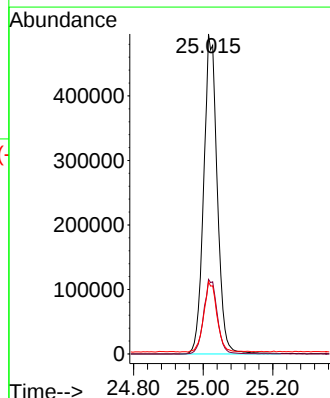
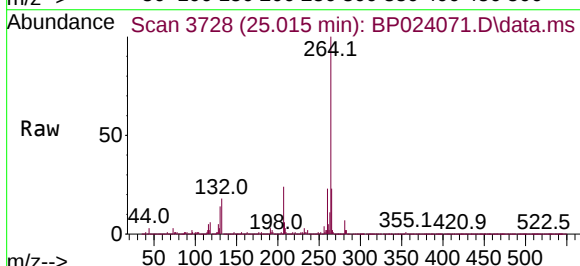
Tgt Ion:264 Resp: 1337995

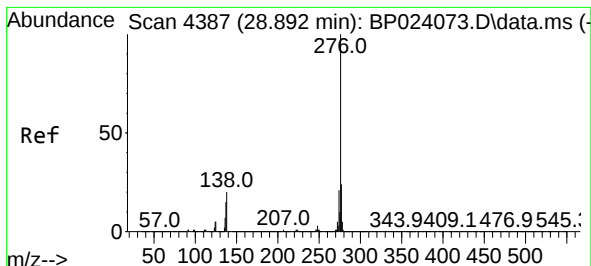
Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.6

265 22.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.751 ng

RT: 28.856 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

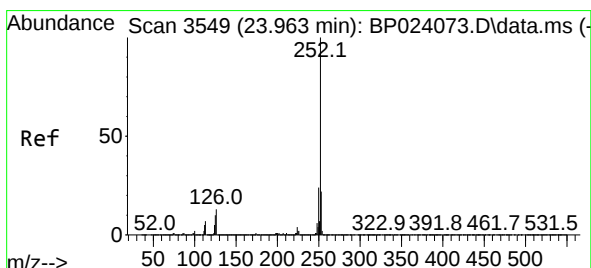
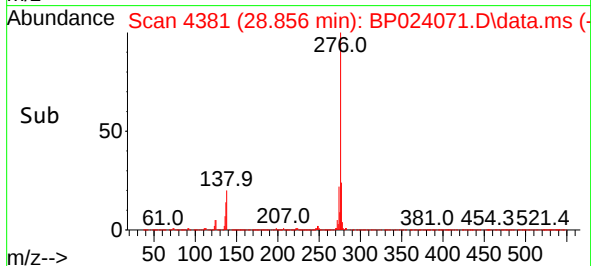
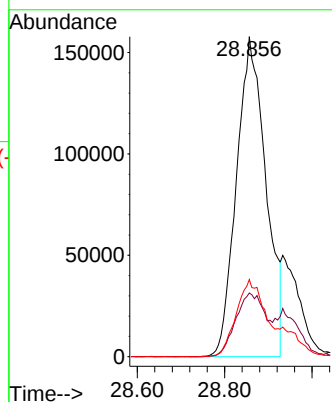
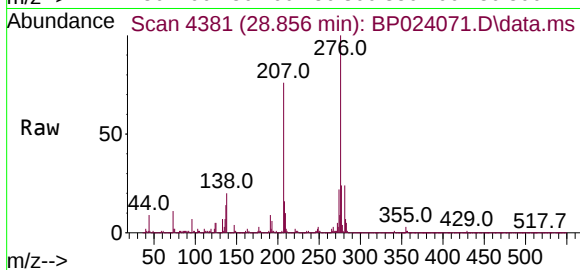
Tgt Ion:276 Resp: 738100

Ion Ratio Lower Upper

276 100

138 20.3 14.2 21.4

277 24.4 16.2 24.4#



#88

Benzo(b)fluoranthene

Concen: 8.727 ng

RT: 23.939 min Scan# 3545

Delta R.T. -0.024 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

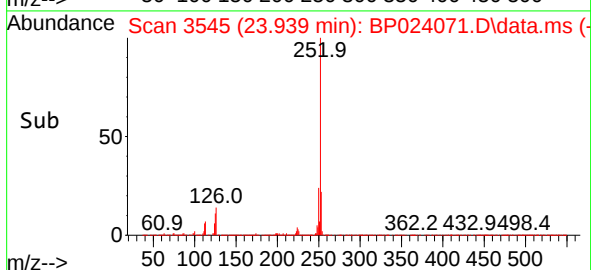
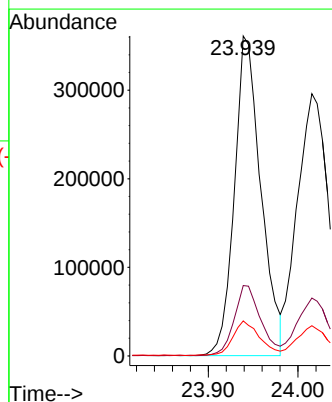
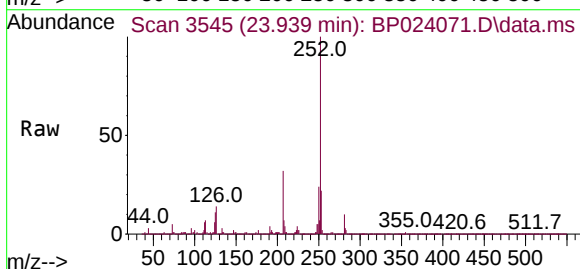
Tgt Ion:252 Resp: 741531

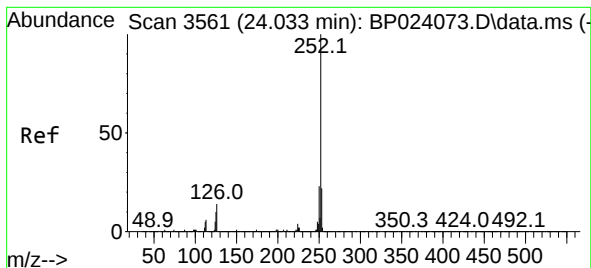
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 11.0 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 8.790 ng

RT: 24.015 min Scan# 3

Delta R.T. -0.018 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

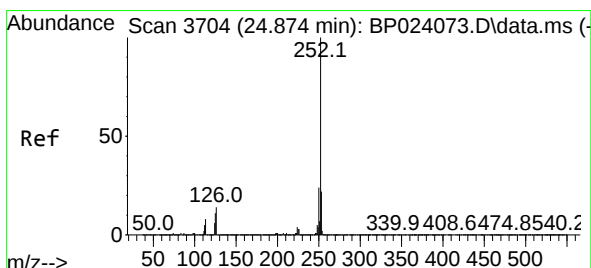
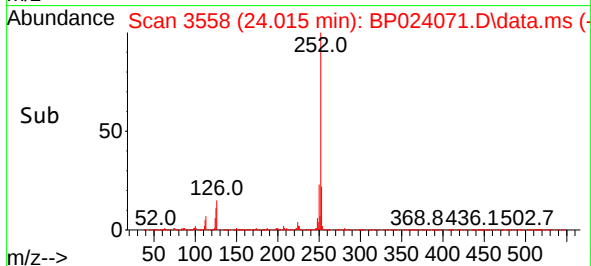
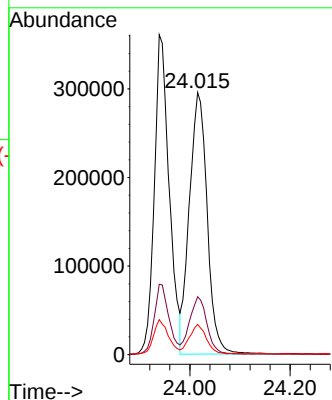
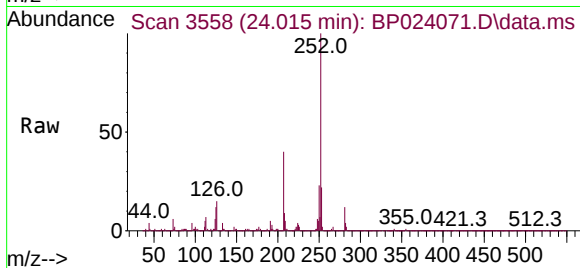
Tgt Ion:252 Resp: 726920

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 11.6 8.1 12.1



#90

Benzo(a)pyrene

Concen: 8.552 ng

RT: 24.857 min Scan# 3701

Delta R.T. -0.018 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

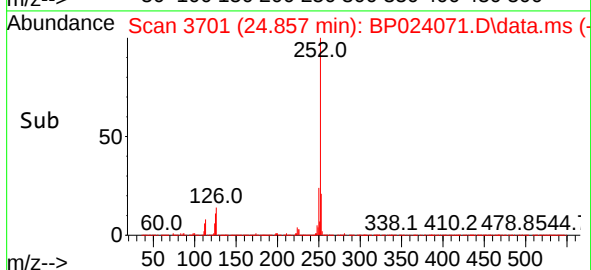
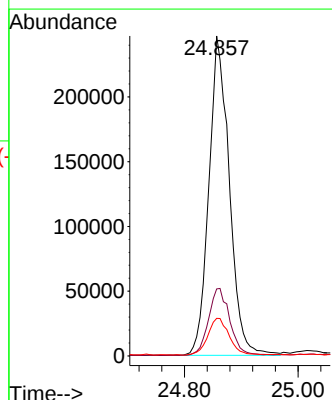
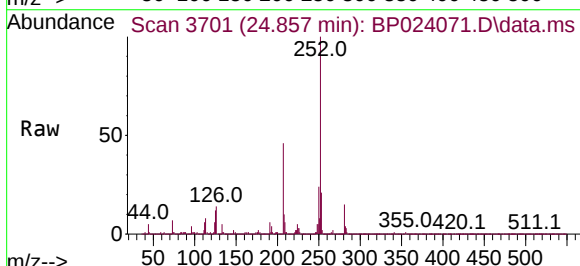
Tgt Ion:252 Resp: 616631

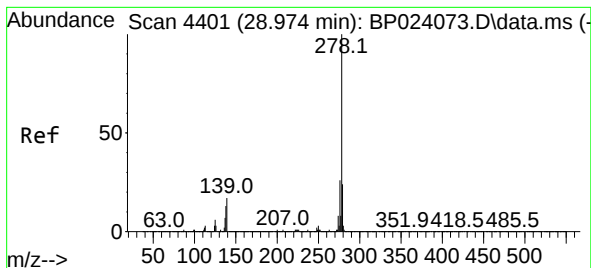
Ion Ratio Lower Upper

252 100

253 20.9 17.6 26.4

125 11.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 9.246 ng

RT: 28.933 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

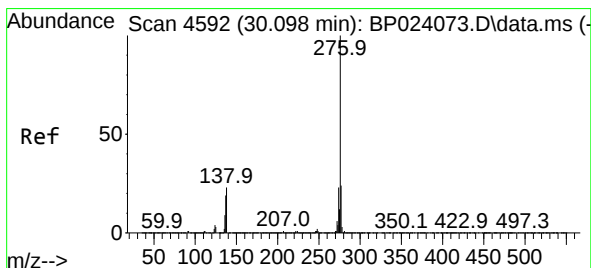
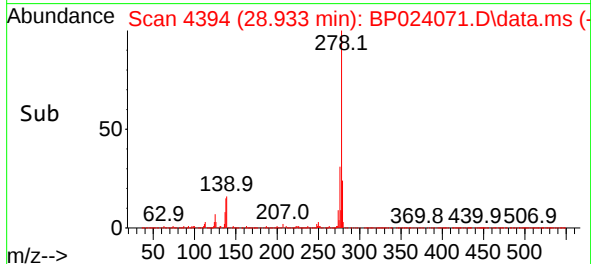
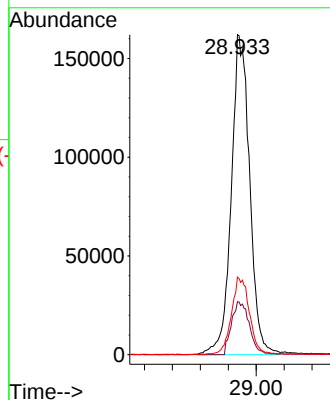
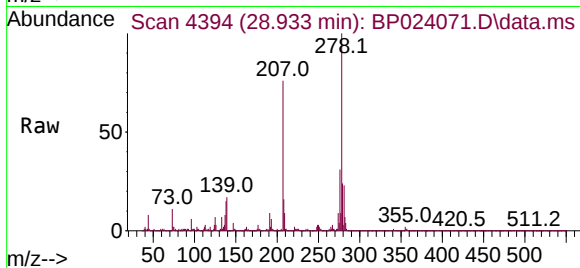
Tgt Ion:278 Resp: 740012

Ion Ratio Lower Upper

278 100

139 16.5 13.4 20.0

279 24.3 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 9.557 ng

RT: 30.050 min Scan# 4584

Delta R.T. -0.047 min

Lab File: BP024071.D

Acq: 17 Feb 2025 12:49

Tgt Ion:276 Resp: 776170

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 21.5 18.1 27.1

