

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042225\
 Data File : BP024379.D
 Acq On : 22 Apr 2025 15:22
 Operator : RC/JU
 Sample : Q1842-13MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PL-714-COMP-10MS

Quant Time: Apr 22 15:48:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	101093	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	373819	20.000	ng	-0.01
39) Acenaphthene-d10	14.346	164	202442	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	374300	20.000	ng	0.00
76) Chrysene-d12	21.586	240	406598	20.000	ng	0.00
86) Perylene-d12	24.939	264	495479	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	528554	86.449	ng	0.00
7) Phenol-d6	6.899	99	684586	81.772	ng	-0.01
23) Nitrobenzene-d5	8.863	82	384105	58.590	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	247234	88.270	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	837819	63.366	ng	-0.01
79) Terphenyl-d14	19.869	244	1163565	57.682	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	98930	38.254	ng	97
3) Pyridine	3.676	79	252653	36.998	ng	97
4) n-Nitrosodimethylamine	3.581	42	95265	42.035	ng	87
6) Aniline	7.052	93	152604	20.399	ng	97
8) 2-Chlorophenol	7.293	128	269302	39.451	ng	98
9) Benzaldehyde	6.869	77	139998	33.806	ng	98
10) Phenol	6.928	94	334008	39.771	ng	97
11) bis(2-Chloroethyl)ether	7.146	93	254513	37.614	ng	99
12) 1,3-Dichlorobenzene	7.605	146	300786	40.929	ng	98
13) 1,4-Dichlorobenzene	7.752	146	304678	40.861	ng	99
14) 1,2-Dichlorobenzene	8.064	146	291396	40.471	ng	98
15) Benzyl Alcohol	7.958	79	211261	39.021	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.234	45	280713	38.381	ng	99
17) 2-Methylphenol	8.158	107	213500	39.298	ng	99
18) Hexachloroethane	8.781	117	111727	41.462	ng	99
19) n-Nitroso-di-n-propyla...	8.511	70	179728	34.701	ng	98
20) 3+4-Methylphenols	8.487	107	282533	37.480	ng	98
22) Acetophenone	8.528	105	380921	41.171	ng	# 99
24) Nitrobenzene	8.905	77	274858	42.381	ng	99
25) Isophorone	9.422	82	482677	40.676	ng	99
26) 2-Nitrophenol	9.611	139	132976	41.899	ng	98
27) 2,4-Dimethylphenol	9.675	122	229790	57.663	ng	100
28) bis(2-Chloroethoxy)met...	9.899	93	309203	38.572	ng	99
29) 2,4-Dichlorophenol	10.152	162	216453	39.836	ng	99
30) 1,2,4-Trichlorobenzene	10.352	180	247276	42.475	ng	98
31) Naphthalene	10.540	128	782437	39.735	ng	100
32) Benzoic acid	9.781	122	144403	31.098	ng	99
33) 4-Chloroaniline	10.652	127	101587	14.650	ng	100
34) Hexachlorobutadiene	10.828	225	148595	43.436	ng	99
35) Caprolactam	11.434	113	69303	34.567	ng	99
36) 4-Chloro-3-methylphenol	11.781	107	230317	36.391	ng	98
37) 2-Methylnaphthalene	12.152	142	467102	34.204	ng	99
38) 1-Methylnaphthalene	12.369	142	484927	36.298	ng	99
40) 1,2,4,5-Tetrachloroben...	12.522	216	253454	45.526	ng	99
41) Hexachlorocyclopentadiene	12.499	237	345424	175.434	ng	98
43) 2,4,6-Trichlorophenol	12.769	196	161018	43.502	ng	98

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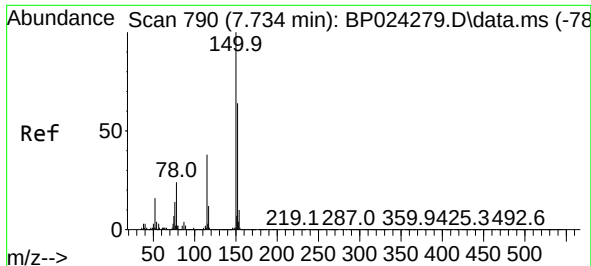
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.846	196	178782	43.618	ng	99
46) 1,1'-Biphenyl	13.169	154	628592	42.243	ng	100
47) 2-Chloronaphthalene	13.210	162	492032	44.241	ng	100
48) 2-Nitroaniline	13.416	65	133765	42.878	ng	96
49) Acenaphthylene	14.063	152	780446	44.571	ng	100
50) Dimethylphthalate	13.799	163	578635	39.304	ng	100
51) 2,6-Dinitrotoluene	13.916	165	124884	39.948	ng	94
52) Acenaphthene	14.410	154	460689	41.500	ng	98
53) 3-Nitroaniline	14.257	138	81985	24.952	ng	99
54) 2,4-Dinitrophenol	14.463	184	149738	81.315	ng	93
55) Dibenzofuran	14.746	168	701563	38.664	ng	98
56) 4-Nitrophenol	14.587	139	229844	80.997	ng	94
57) 2,4-Dinitrotoluene	14.716	165	174067	40.818	ng	96
58) Fluorene	15.410	166	570277	40.599	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.981	232	150716	39.868	ng	99
60) Diethylphthalate	15.181	149	569622	37.546	ng	99
61) 4-Chlorophenyl-phenyle...	15.404	204	268226	39.323	ng	99
62) 4-Nitroaniline	15.428	138	132951	38.224	ng	93
63) Azobenzene	15.698	77	579292	41.544	ng	96
65) 4,6-Dinitro-2-methylph...	15.493	198	92618	39.248	ng	99
66) n-Nitrosodiphenylamine	15.628	169	478174	42.801	ng	99
67) 4-Bromophenyl-phenylether	16.316	248	170501	41.650	ng	100
68) Hexachlorobenzene	16.434	284	208561	42.875	ng	100
69) Atrazine	16.598	200	162264	57.027	ng	100
70) Pentachlorophenol	16.792	266	280378	82.621	ng	98
71) Phenanthrene	17.187	178	887948	43.486	ng	100
72) Anthracene	17.281	178	867933	44.103	ng	100
73) Carbazole	17.563	167	833000	43.320	ng	100
74) Di-n-butylphthalate	18.151	149	965511	40.303	ng	100
75) Fluoranthene	19.275	202	1069814	44.052	ng	99
77) Benzidine	19.475	184	381349	73.991	ng	99
78) Pyrene	19.651	202	1109438	42.935	ng	99
80) Butylbenzylphthalate	20.598	149	445075	40.214	ng	100
81) Benzo(a)anthracene	21.569	228	1119560	44.299	ng	99
82) 3,3'-Dichlorobenzidine	21.492	252	254398	28.680	ng	99
83) Chrysene	21.633	228	1049294	43.337	ng	99
84) Bis(2-ethylhexyl)phtha...	21.510	149	632452	38.980	ng	100
85) Di-n-octyl phthalate	22.786	149	1067442	40.469	ng	100
87) Indeno(1,2,3-cd)pyrene	28.721	276	1618898	47.063	ng	100
88) Benzo(b)fluoranthene	23.874	252	1250184	42.094	ng	99
89) Benzo(k)fluoranthene	23.939	252	1172869	40.884	ng	99
90) Benzo(a)pyrene	24.774	252	1203302	46.970	ng	99
91) Dibenzo(a,h)anthracene	28.792	278	1285397	45.020	ng	98
92) Benzo(g,h,i)perylene	29.886	276	1303085	44.839	ng	99

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

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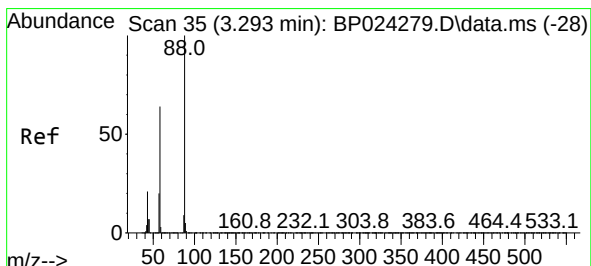
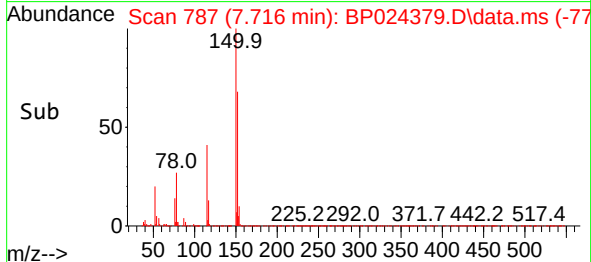
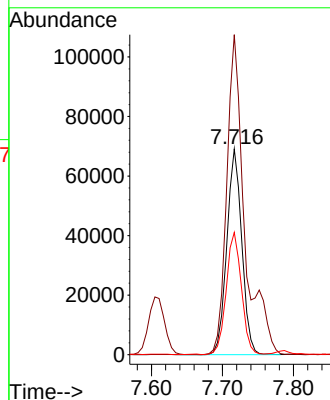
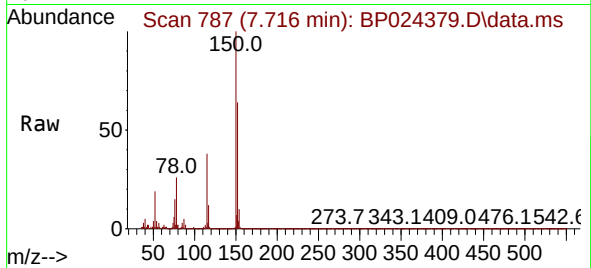




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.716 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP024379.D
 Acq: 22 Apr 2025 15:22

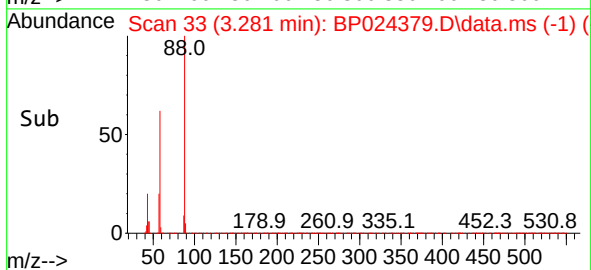
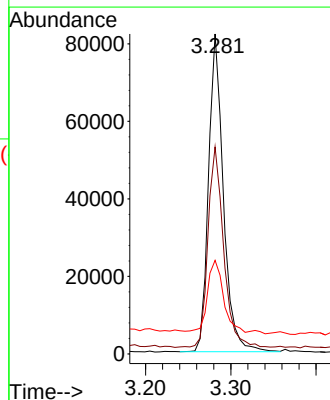
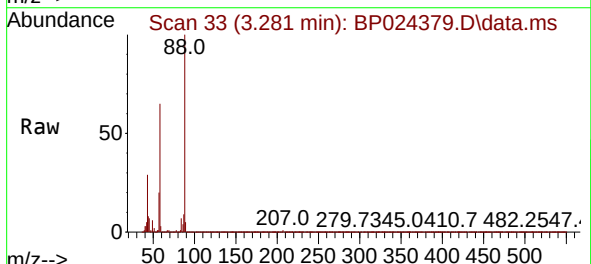
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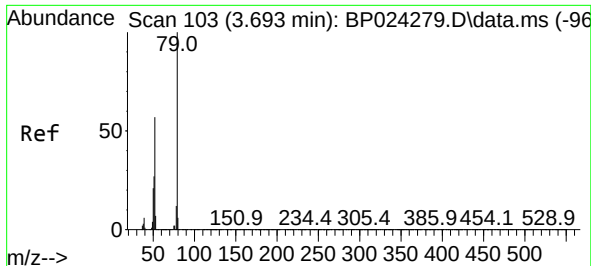
Tgt Ion:152 Resp: 101093
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.9 187.3
 115 59.4 47.7 71.5



#2
 1,4-Dioxane
 Concen: 38.254 ng
 RT: 3.281 min Scan# 33
 Delta R.T. -0.006 min
 Lab File: BP024379.D
 Acq: 22 Apr 2025 15:22

Tgt Ion: 88 Resp: 98930
 Ion Ratio Lower Upper
 88 100
 58 66.1 51.4 77.2
 43 23.1 17.1 25.7

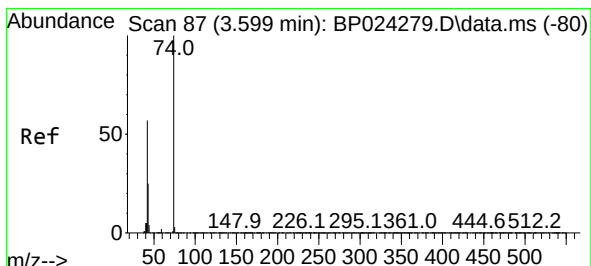
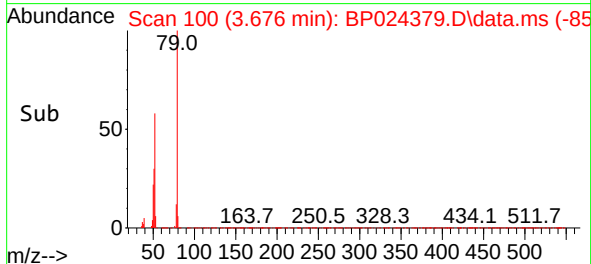
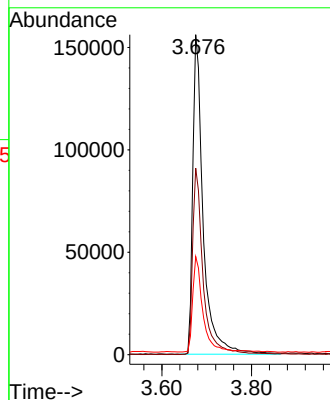
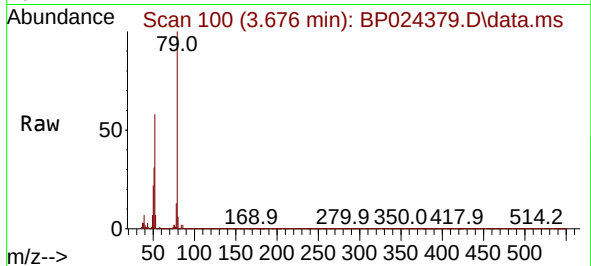




#3
Pyridine
Concen: 36.998 ng
RT: 3.676 min Scan# 103
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

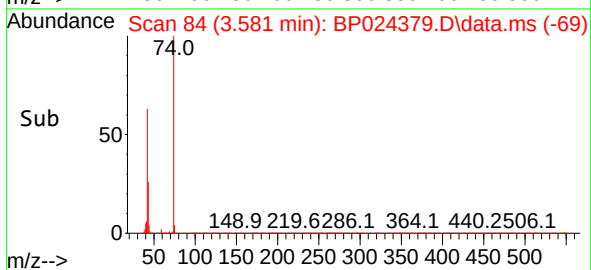
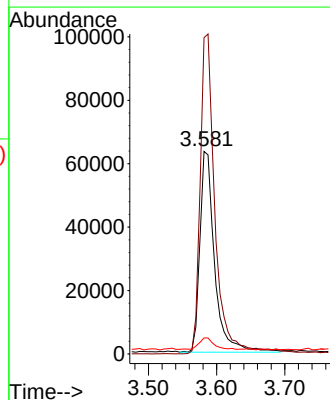
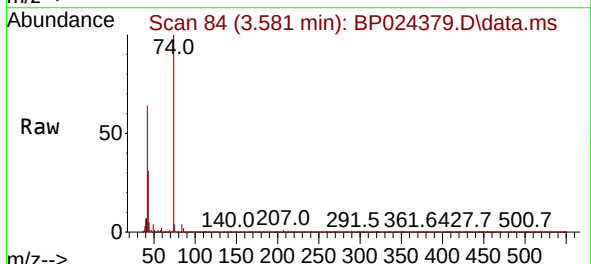
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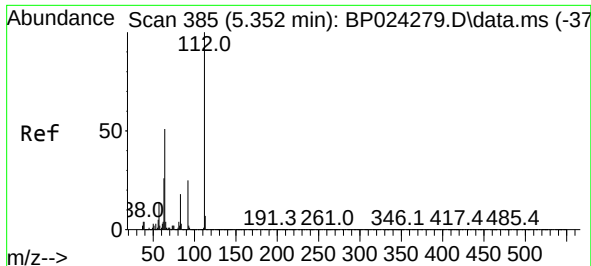
Tgt Ion: 79 Resp: 252653
Ion Ratio Lower Upper
79 100
52 58.3 45.4 68.2
51 30.7 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 42.035 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion: 42 Resp: 95265
Ion Ratio Lower Upper
42 100
74 156.1 139.5 209.3
44 7.9 5.8 8.8

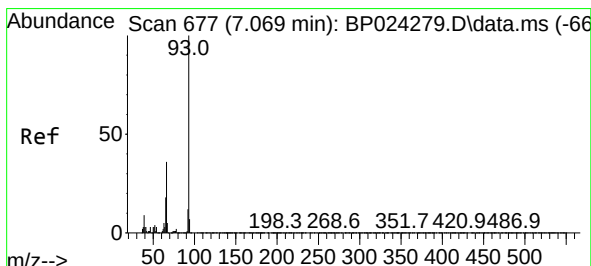
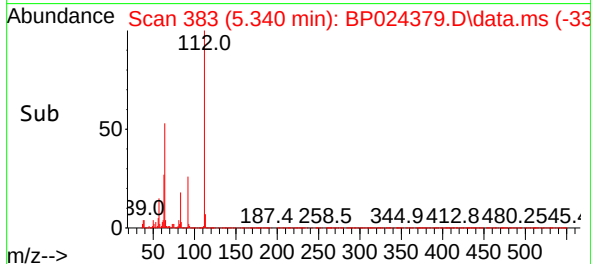
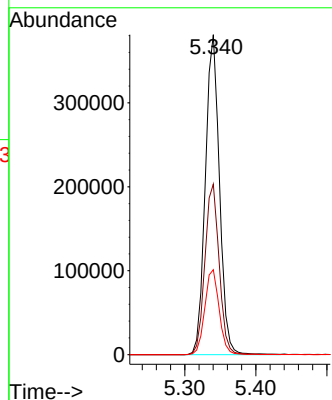
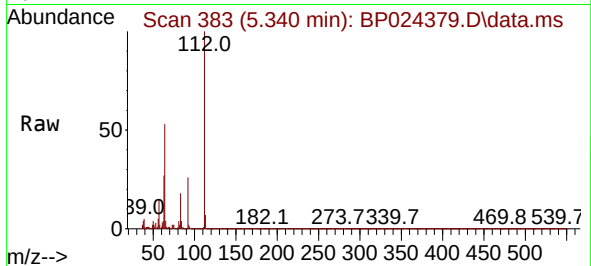




#5
2-Fluorophenol
Concen: 86.449 ng
RT: 5.340 min Scan# 385
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

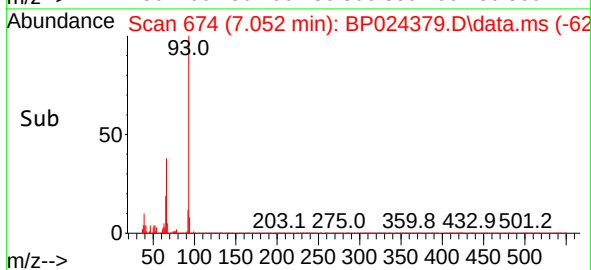
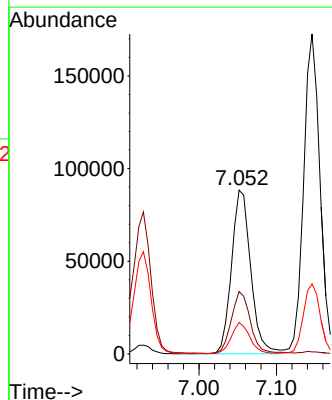
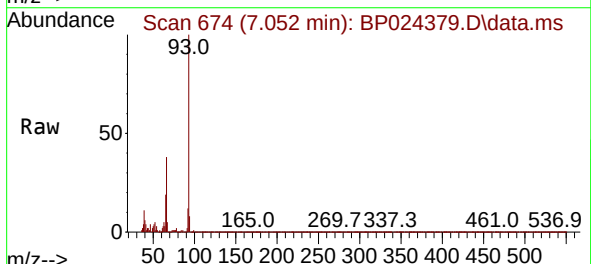
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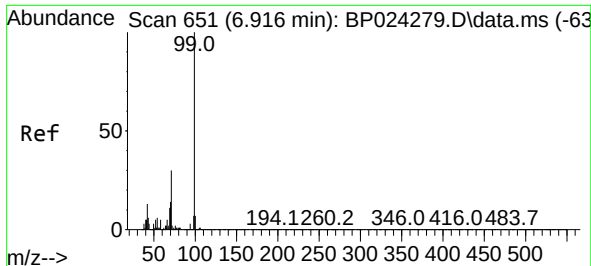
Tgt Ion:112 Resp: 528554
Ion Ratio Lower Upper
112 100
64 53.3 41.1 61.7
63 26.5 20.6 30.8



#6
Aniline
Concen: 20.399 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion: 93 Resp: 152604
Ion Ratio Lower Upper
93 100
66 38.1 29.1 43.7
65 19.3 14.7 22.1

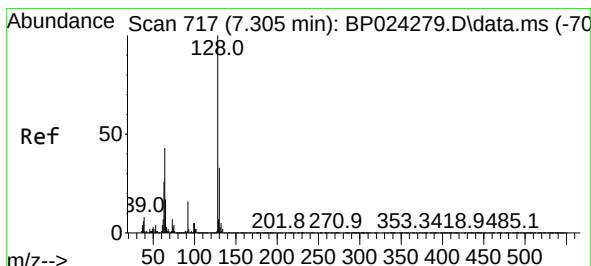
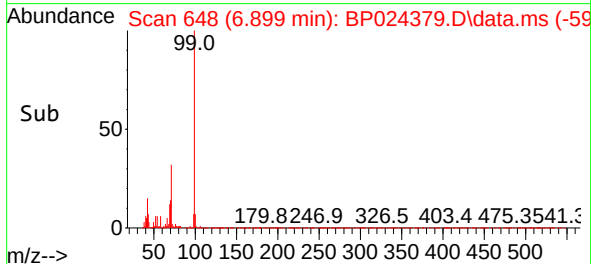
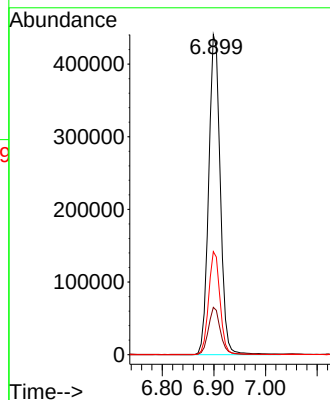
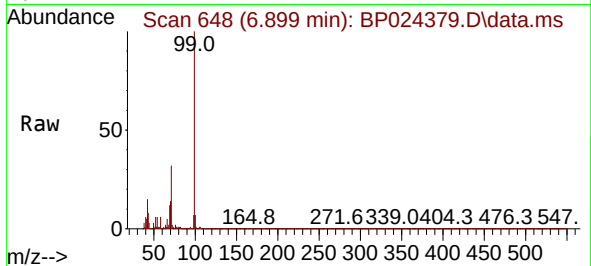




#7
Phenol-d6
Concen: 81.772 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

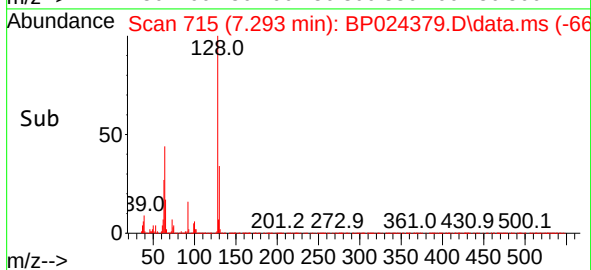
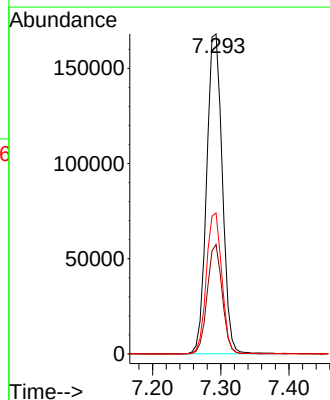
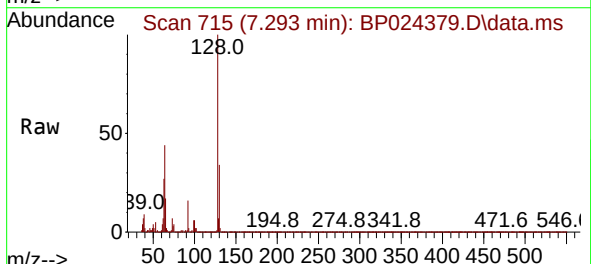
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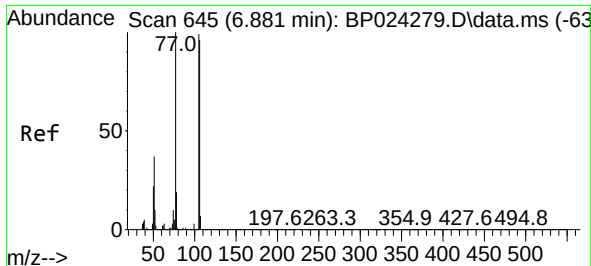
Tgt Ion: 99 Resp: 684586
Ion Ratio Lower Upper
99 100
42 14.8 10.6 16.0
71 32.2 23.7 35.5



#8
2-Chlorophenol
Concen: 39.451 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion:128 Resp: 269302
Ion Ratio Lower Upper
128 100
130 34.2 12.9 52.9
64 44.1 22.7 62.7

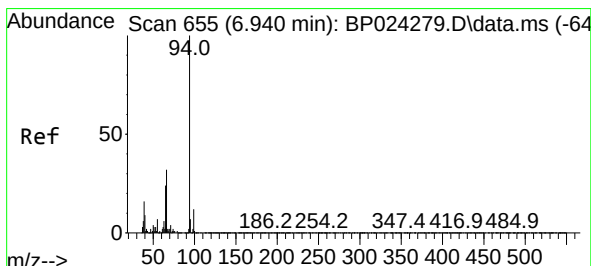
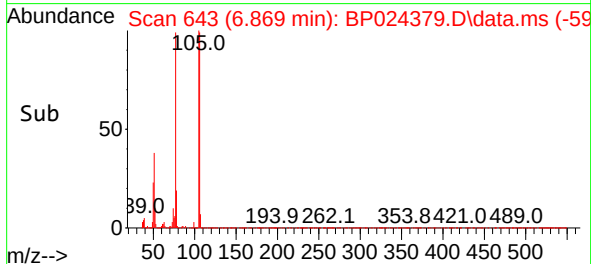
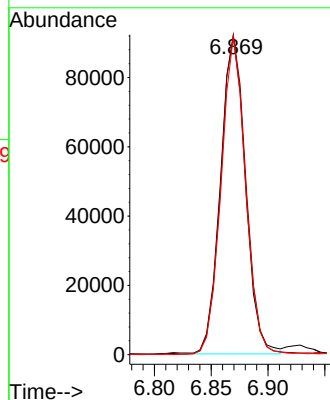
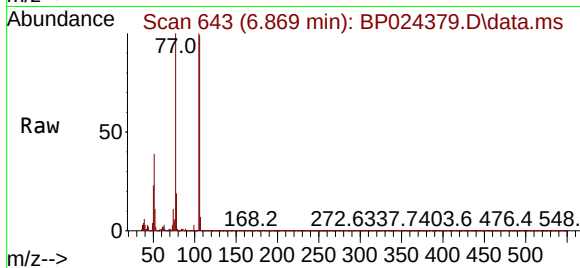




#9
Benzaldehyde
Concen: 33.806 ng
RT: 6.869 min Scan# 645
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

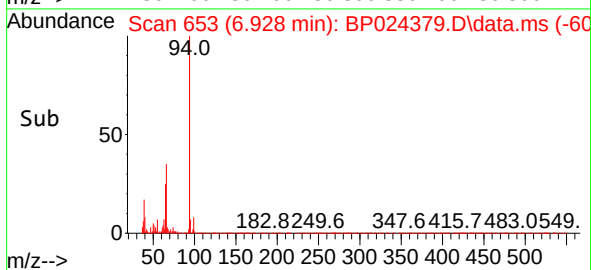
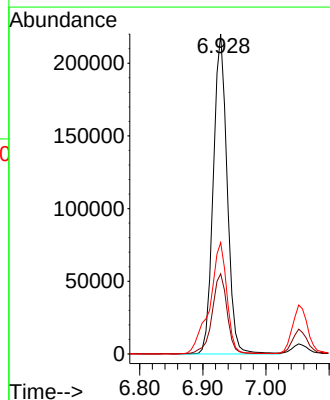
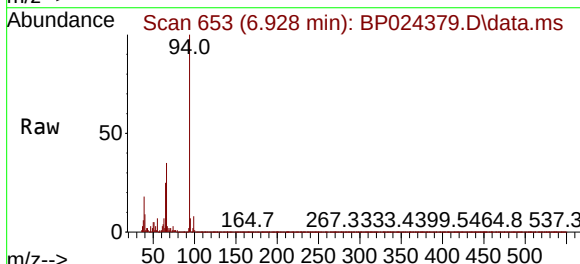
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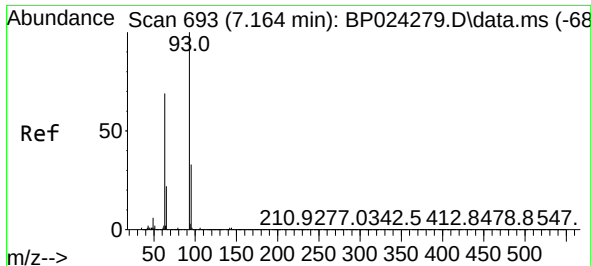
Tgt Ion: 77 Resp: 139998
Ion Ratio Lower Upper
77 100
105 100.5 79.2 119.2
106 99.7 76.2 116.2



#10
Phenol
Concen: 39.771 ng
RT: 6.928 min Scan# 653
Delta R.T. -0.012 min
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Tgt Ion: 94 Resp: 334008
Ion Ratio Lower Upper
94 100
65 25.0 4.5 44.5
66 34.8 12.4 52.4

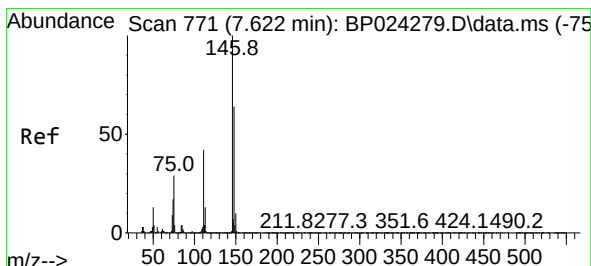
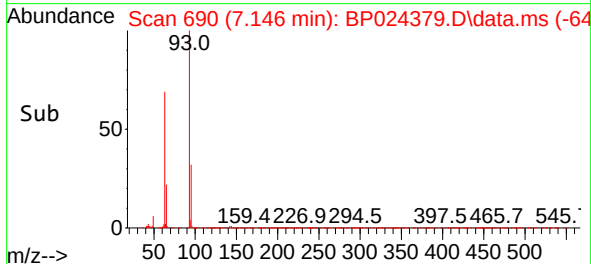
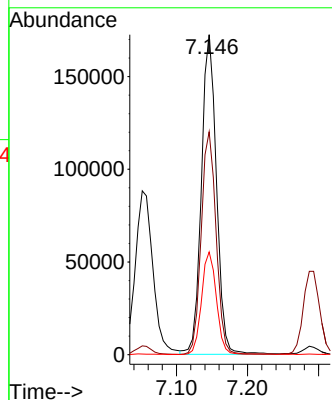
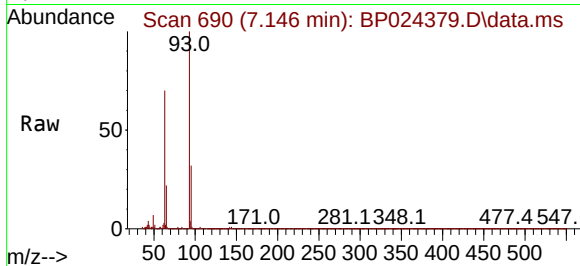




#11
bis(2-Chloroethyl)ether
Concen: 37.614 ng
RT: 7.146 min Scan# 693
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

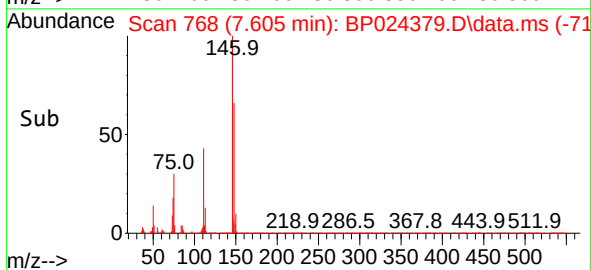
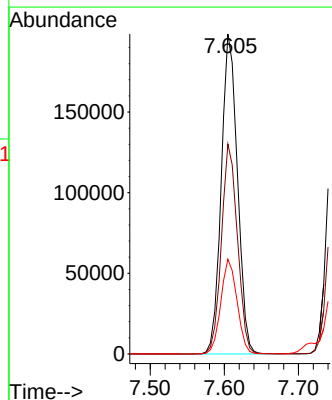
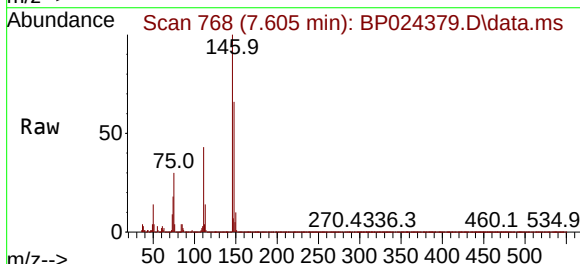
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

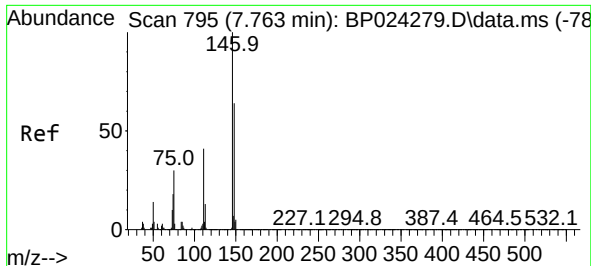
Tgt Ion: 93 Resp: 254513
Ion Ratio Lower Upper
93 100
63 69.6 48.6 88.6
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.929 ng
RT: 7.605 min Scan# 768
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion: 146 Resp: 300786
Ion Ratio Lower Upper
146 100
148 65.6 51.4 77.0
75 29.6 22.9 34.3

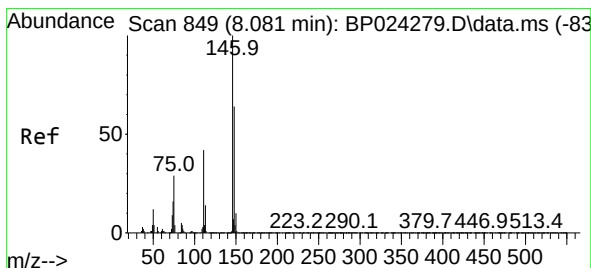
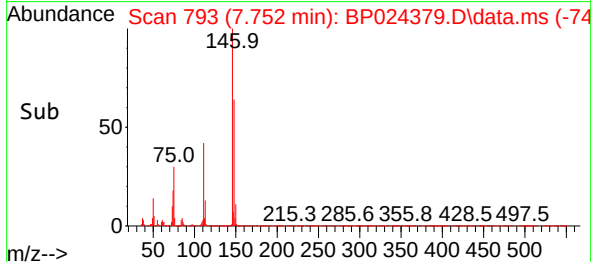
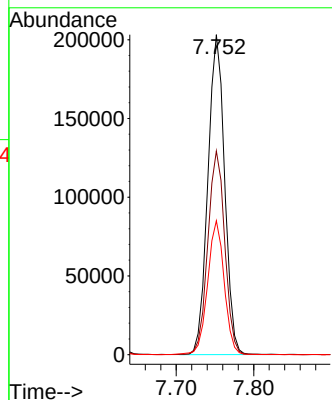
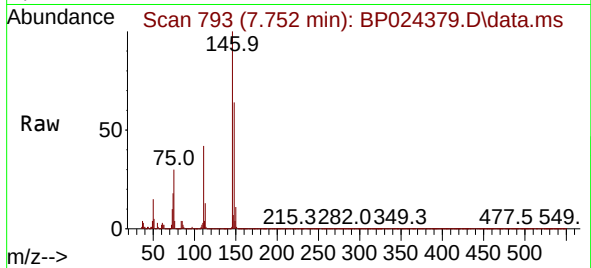




#13
1,4-Dichlorobenzene
Concen: 40.861 ng
RT: 7.752 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

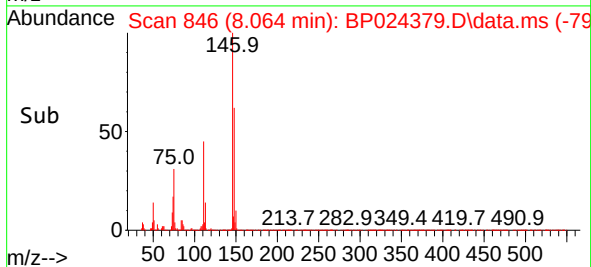
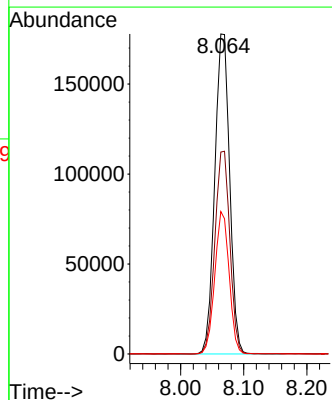
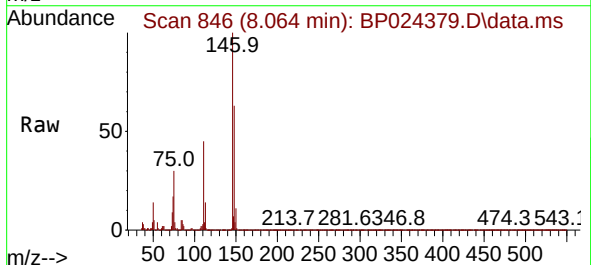
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

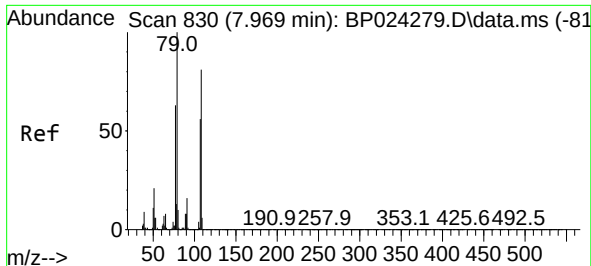
Tgt Ion:146 Resp: 304678
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 41.8 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 40.471 ng
RT: 8.064 min Scan# 846
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion:146 Resp: 291396
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.4
111 44.5 33.8 50.8

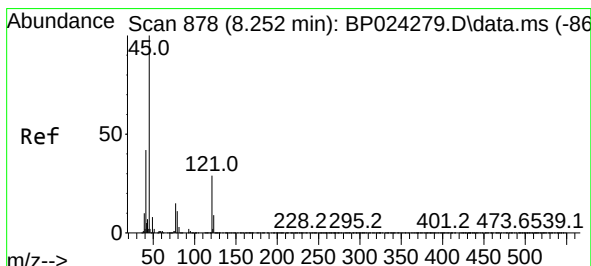
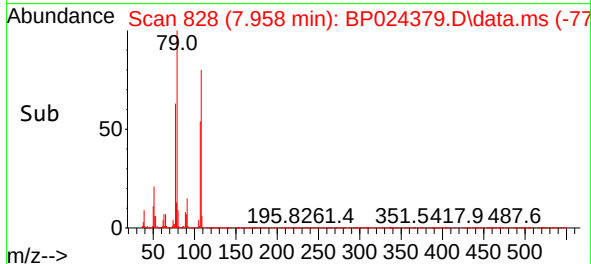
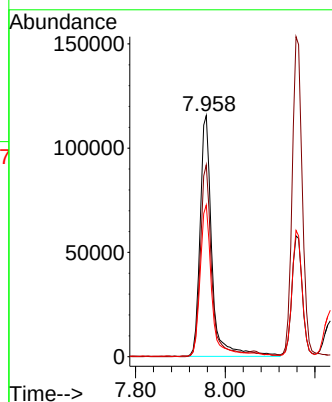
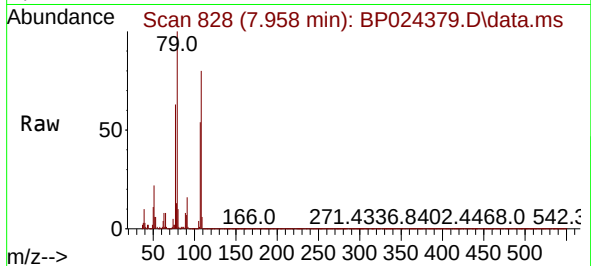




#15
Benzyl Alcohol
Concen: 39.021 ng
RT: 7.958 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

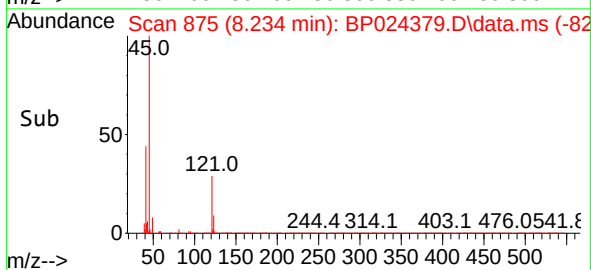
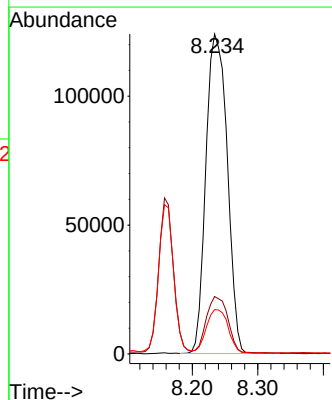
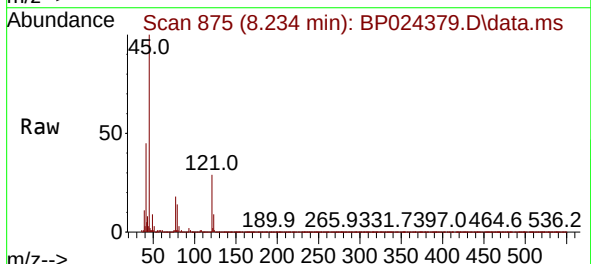
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

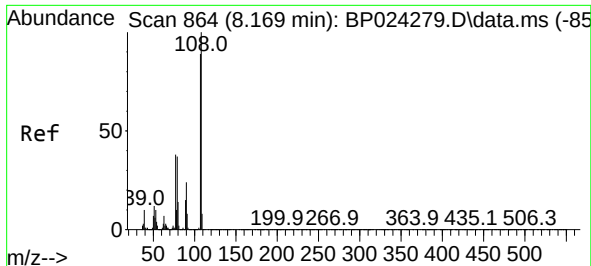
Tgt Ion: 79 Resp: 211261
Ion Ratio Lower Upper
79 100
108 79.6 65.1 97.7
77 62.9 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.381 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion: 45 Resp: 280713
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.7
79 13.9 0.0 33.5

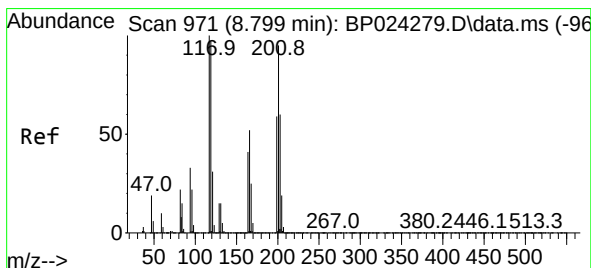
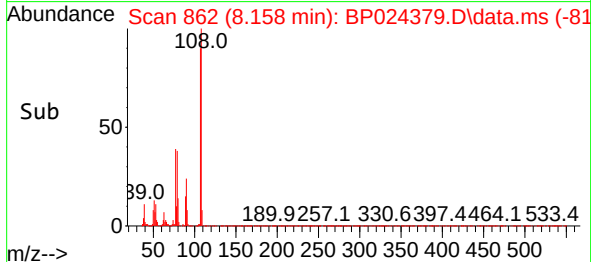
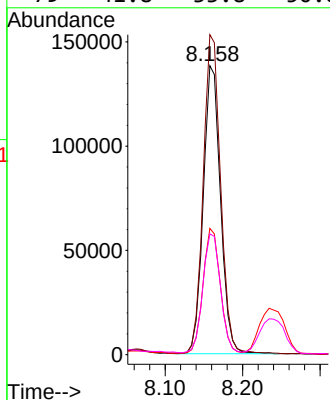
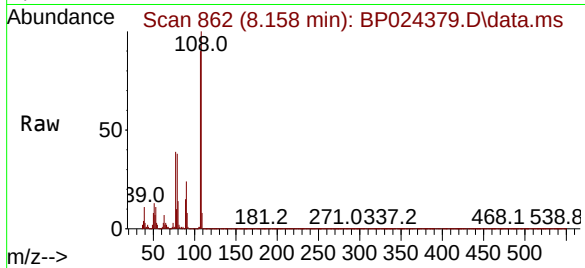




#17
2-Methylphenol
Concen: 39.298 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

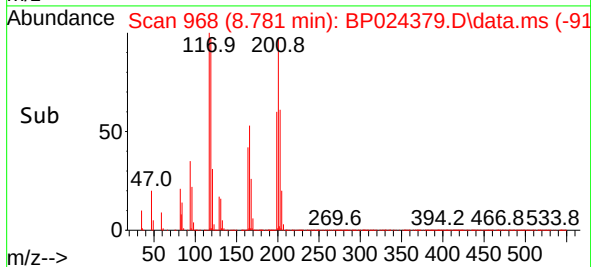
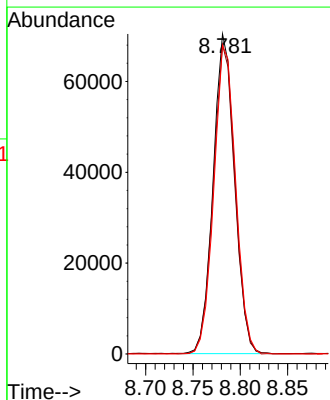
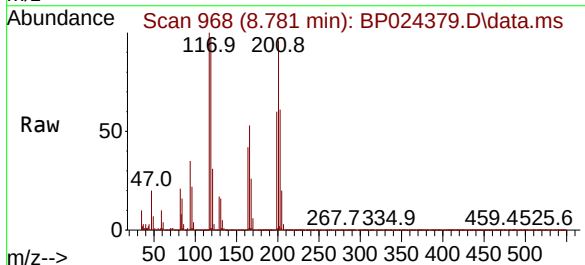
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

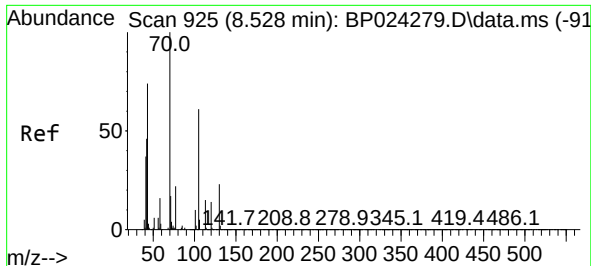
Tgt Ion:107 Resp: 213500
Ion Ratio Lower Upper
107 100
108 110.7 89.8 134.6
77 43.7 34.2 51.4
79 41.8 33.8 50.8



#18
Hexachloroethane
Concen: 41.462 ng
RT: 8.781 min Scan# 968
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion:117 Resp: 111727
Ion Ratio Lower Upper
117 100
119 96.7 77.8 116.6
201 96.4 75.9 113.9

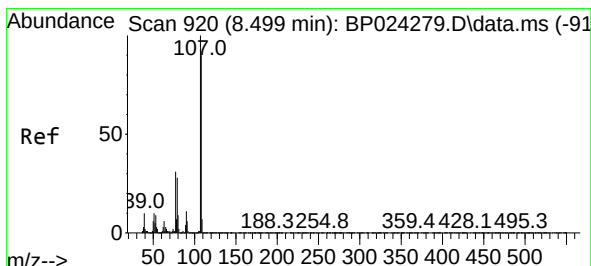
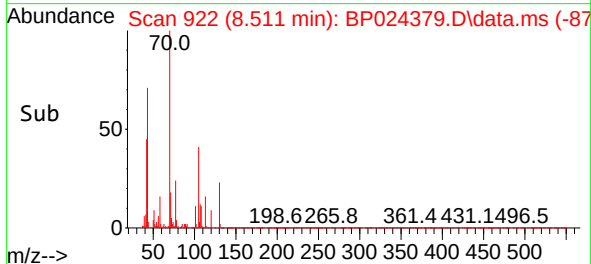
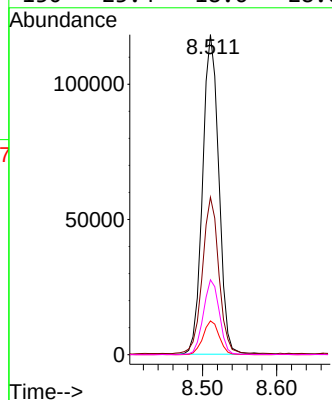
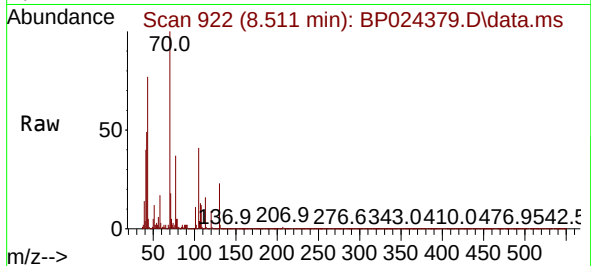




#19
n-Nitroso-di-n-propylamine
Concen: 34.701 ng
RT: 8.511 min Scan# 918
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

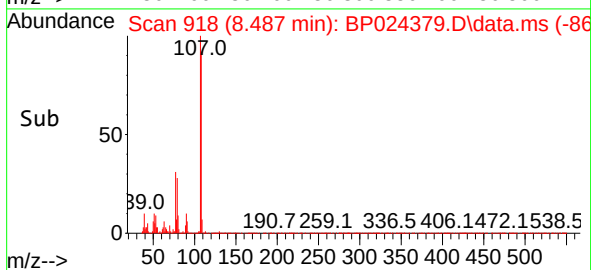
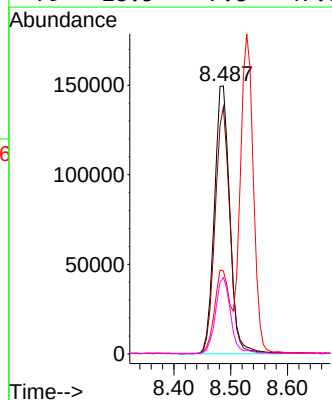
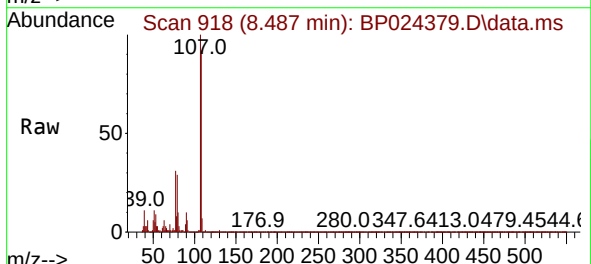
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

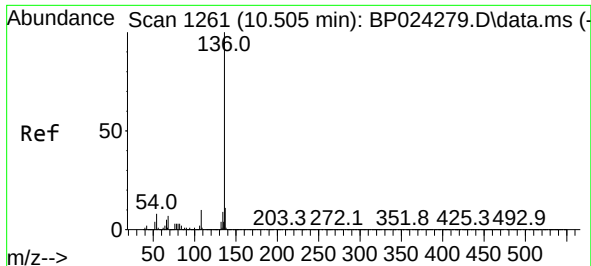
Tgt Ion: 70 Resp: 179728
Ion Ratio Lower Upper
70 100
42 49.2 37.3 55.9
101 10.5 8.2 12.4
130 23.4 18.6 28.0



#20
3+4-Methylphenols
Concen: 37.480 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion: 107 Resp: 282533
Ion Ratio Lower Upper
107 100
108 92.1 69.8 109.8
77 31.0 11.5 51.5
79 28.5 7.8 47.8

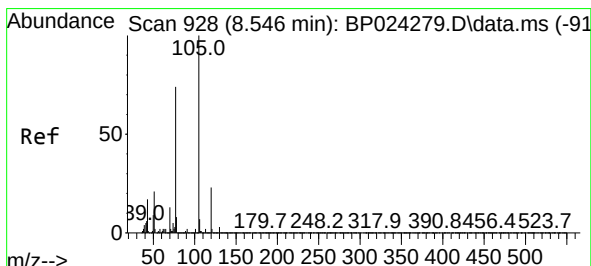
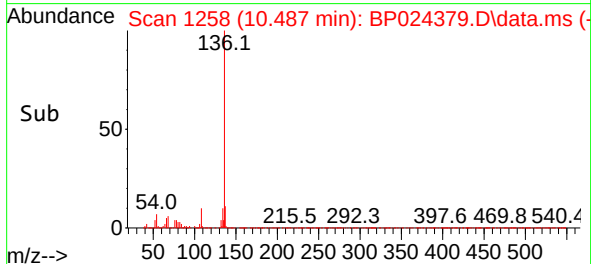
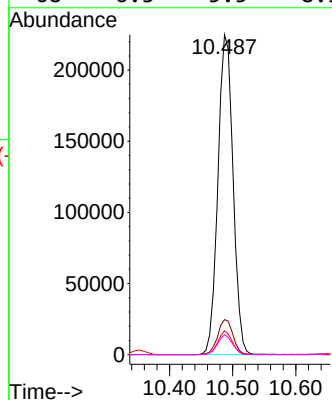
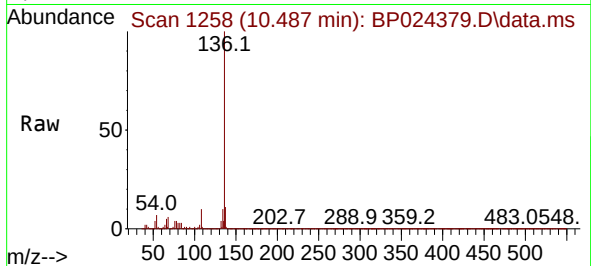




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

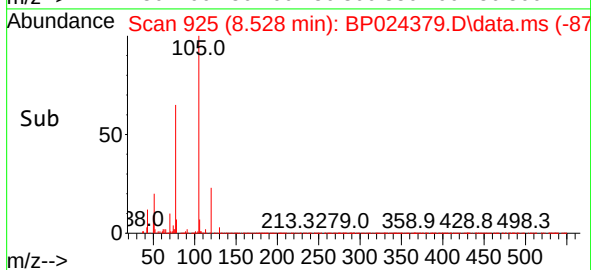
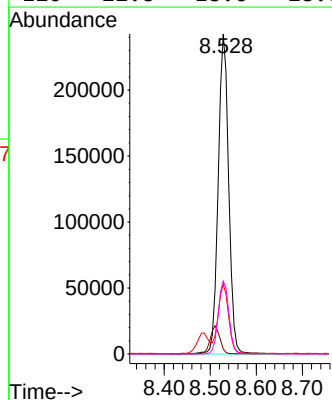
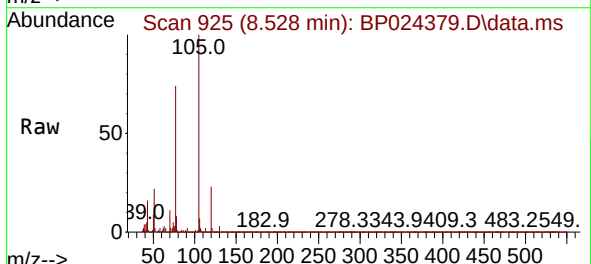
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

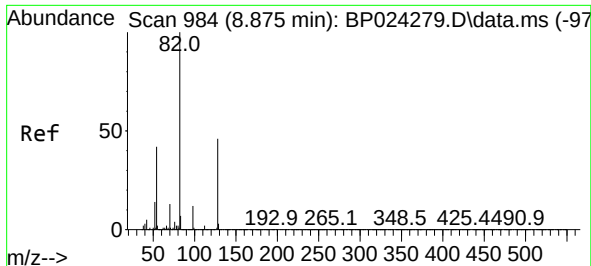
Tgt Ion:136 Resp: 373819
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 7.4 6.0 9.0
68 6.3 5.5 8.3



#22
Acetophenone
Concen: 41.171 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion:105 Resp: 380921
Ion Ratio Lower Upper
105 100
71 1.6 1.7 2.5#
51 21.9 16.9 25.3
120 22.8 18.6 28.0

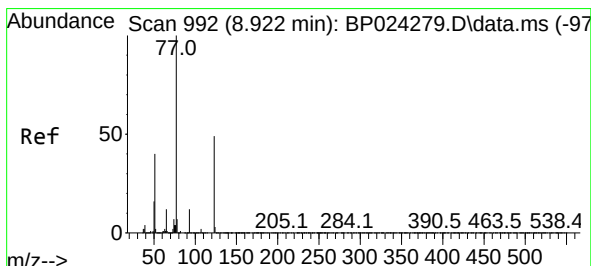
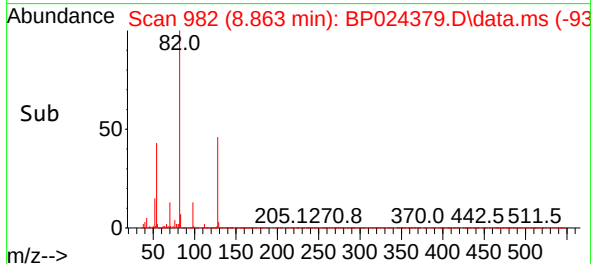
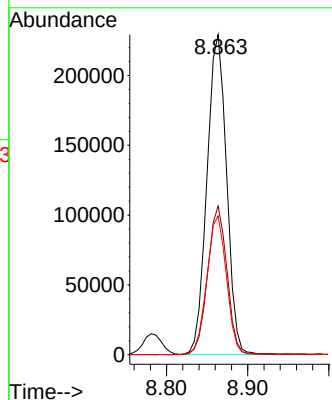
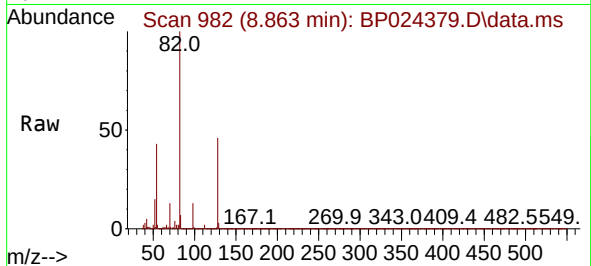




#23
Nitrobenzene-d5
Concen: 58.590 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

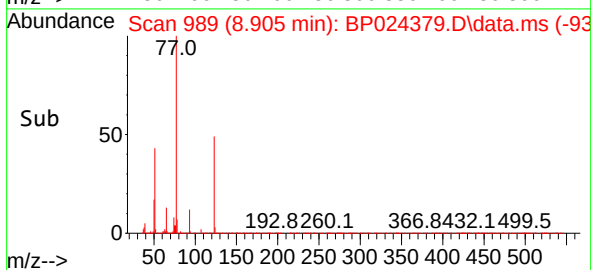
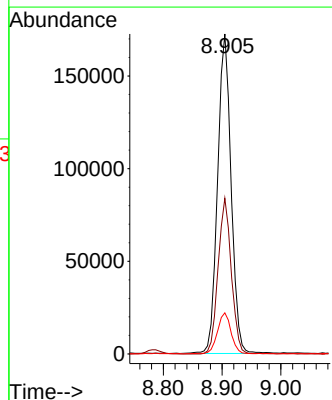
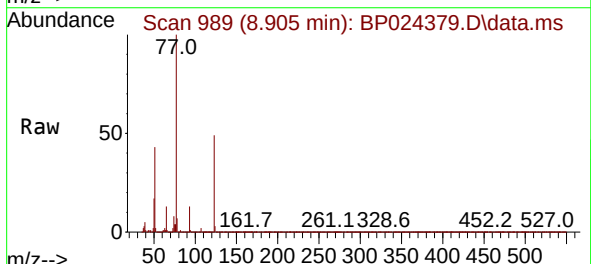
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

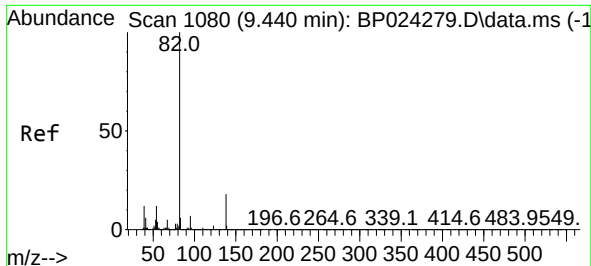
Tgt Ion: 82 Resp: 384105
Ion Ratio Lower Upper
82 100
128 46.5 36.5 54.7
54 43.4 33.4 50.2



#24
Nitrobenzene
Concen: 42.381 ng
RT: 8.905 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion: 77 Resp: 274858
Ion Ratio Lower Upper
77 100
123 48.6 39.2 58.8
65 12.8 9.8 14.6

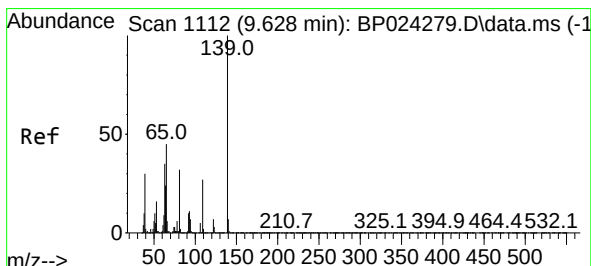
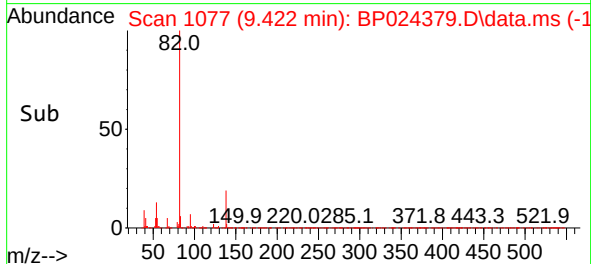
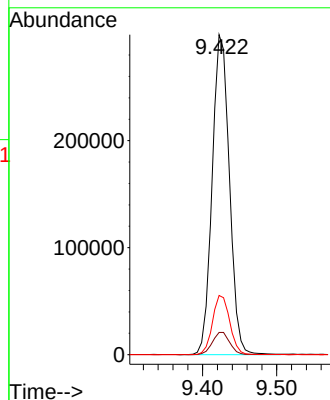
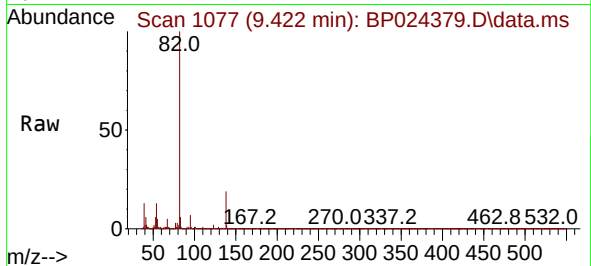




#25
Isophorone
Concen: 40.676 ng
RT: 9.422 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

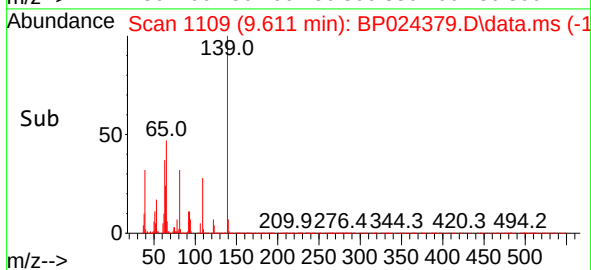
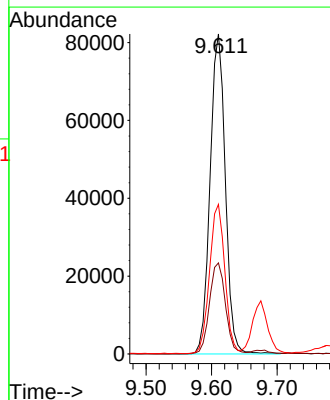
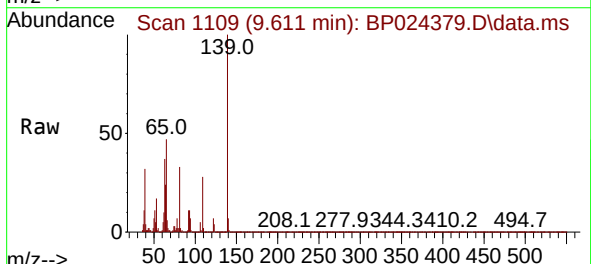
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

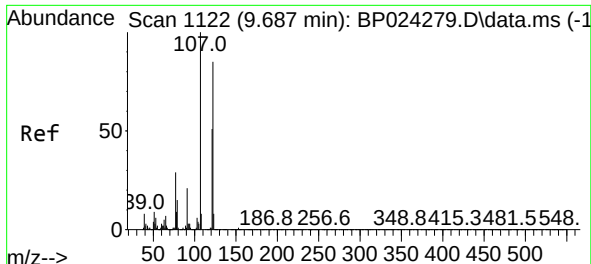
Tgt Ion: 82 Resp: 482677
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 18.5 14.4 21.6



#26
2-Nitrophenol
Concen: 41.899 ng
RT: 9.611 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion: 139 Resp: 132976
Ion Ratio Lower Upper
139 100
109 28.5 21.8 32.6
65 46.7 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 57.663 ng

RT: 9.675 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

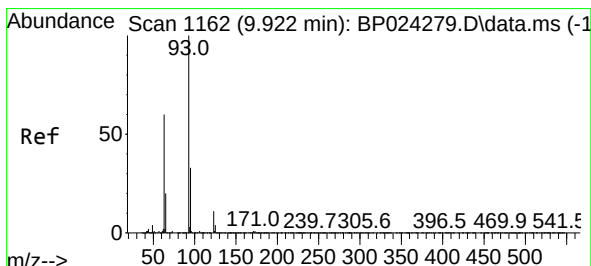
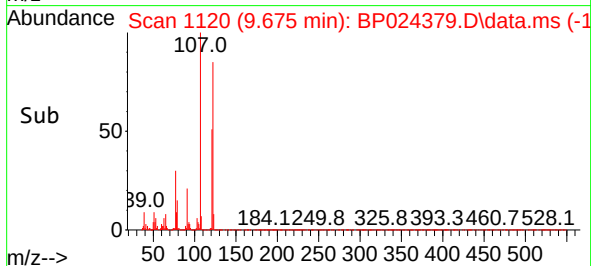
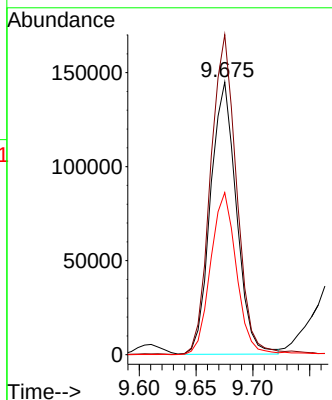
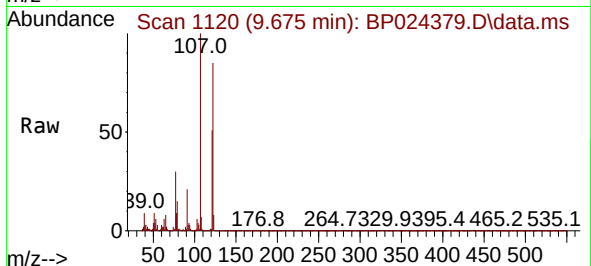
Tgt Ion:122 Resp: 229790

Ion Ratio Lower Upper

122 100

107 117.3 93.7 140.5

121 59.5 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 38.572 ng

RT: 9.899 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

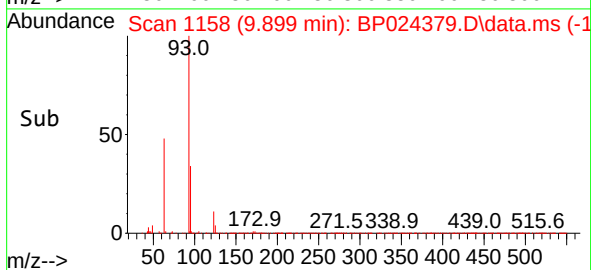
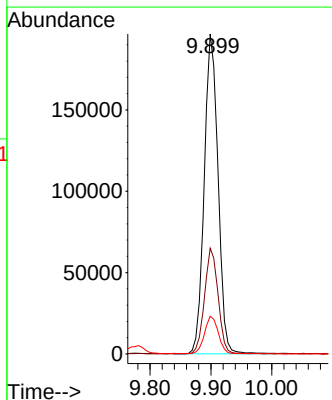
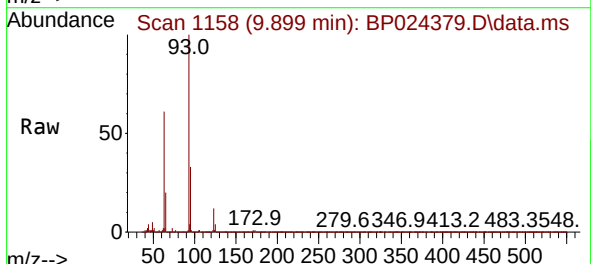
Tgt Ion: 93 Resp: 309203

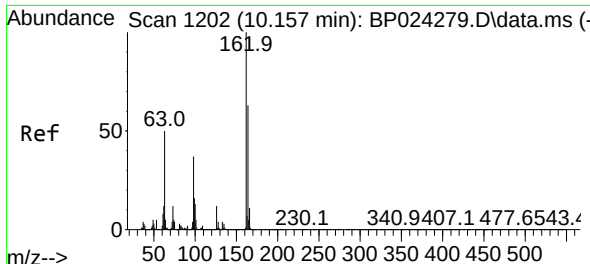
Ion Ratio Lower Upper

93 100

95 33.1 26.0 39.0

123 11.8 9.1 13.7

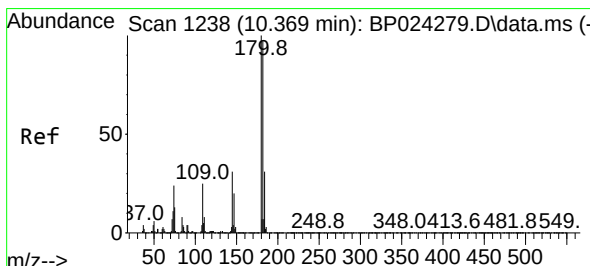
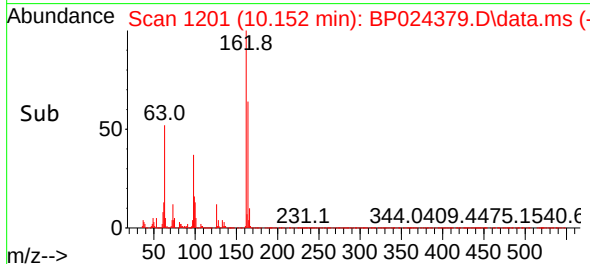
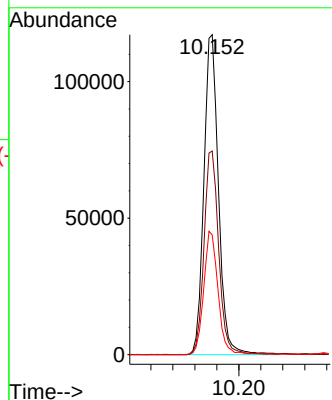
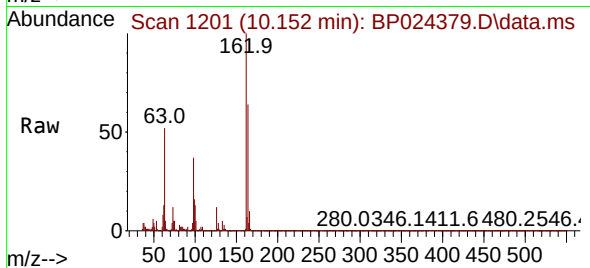




#29
2,4-Dichlorophenol
Concen: 39.836 ng
RT: 10.152 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

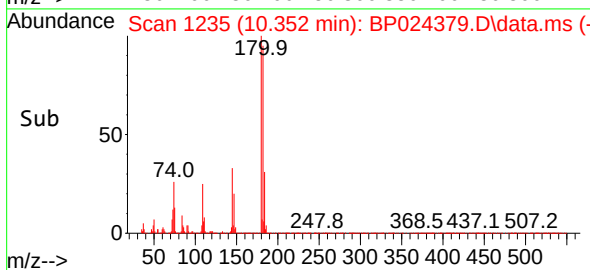
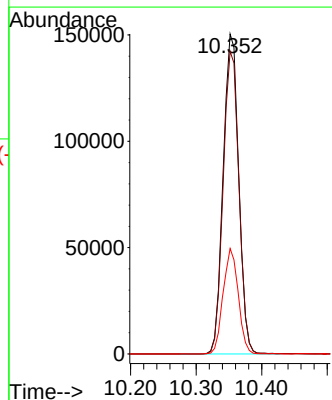
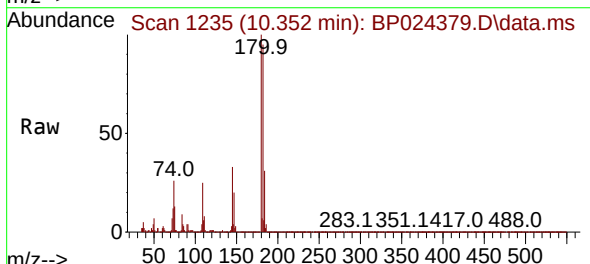
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

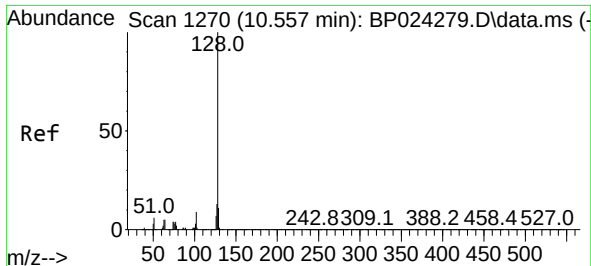
Tgt Ion:162 Resp: 216453
Ion Ratio Lower Upper
162 100
164 63.7 43.3 83.3
98 37.4 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 42.475 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion:180 Resp: 247276
Ion Ratio Lower Upper
180 100
182 94.6 77.3 115.9
145 32.9 25.1 37.7

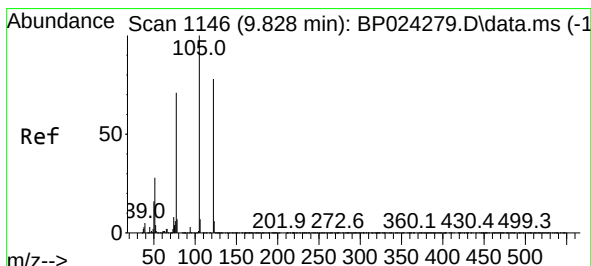
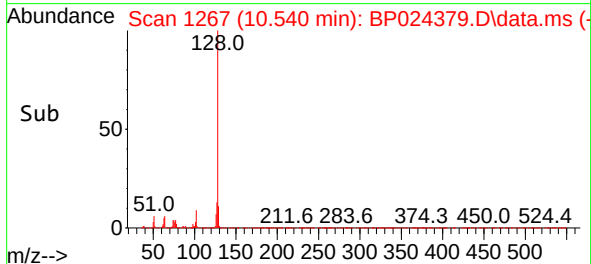
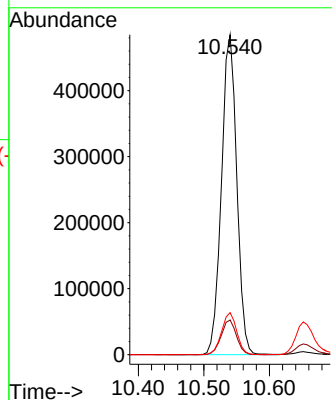
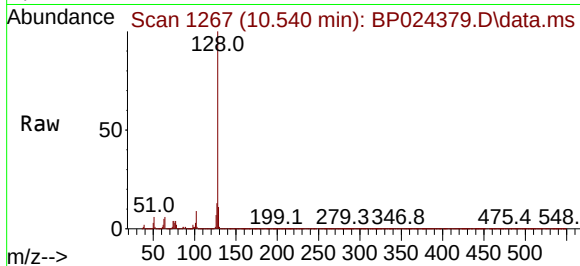




#31
Naphthalene
Concen: 39.735 ng
RT: 10.540 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

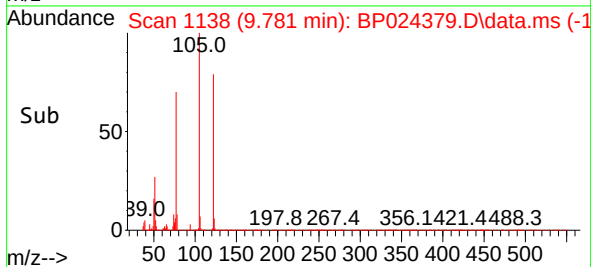
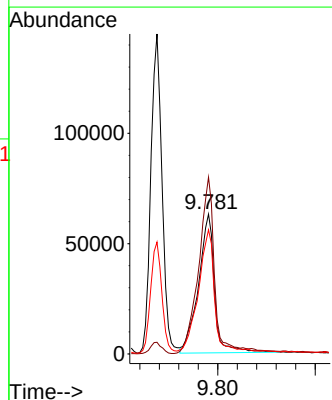
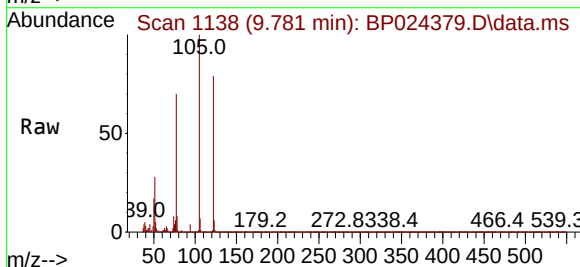
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

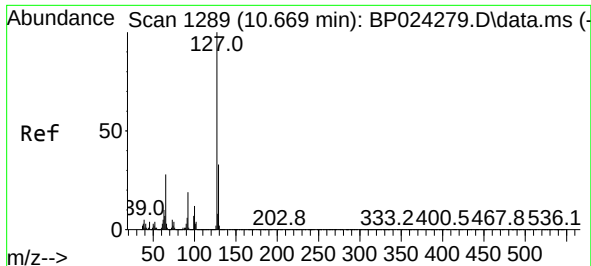
Tgt Ion:128 Resp: 782437
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 31.098 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.041 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion:122 Resp: 144403
Ion Ratio Lower Upper
122 100
105 126.4 104.8 144.8
77 88.7 69.2 109.2

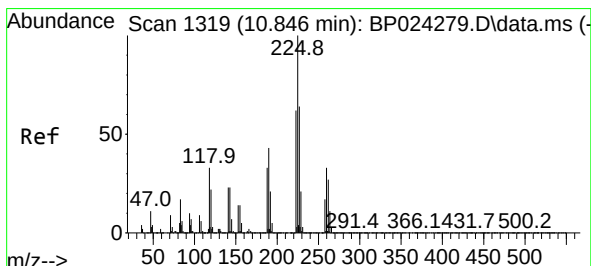
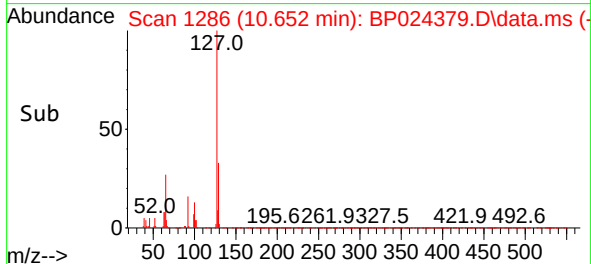
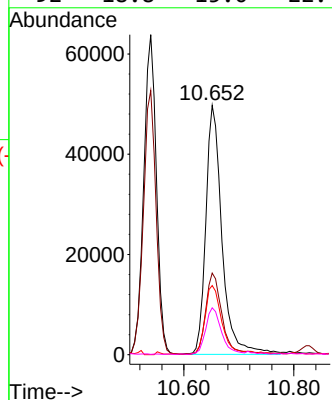
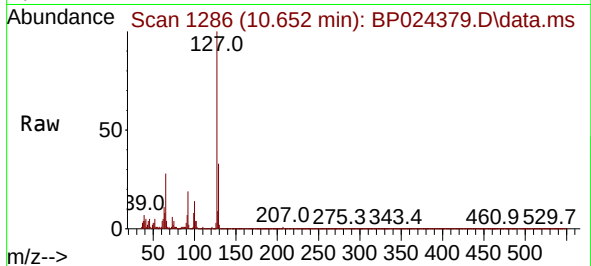




#33
4-Chloroaniline
Concen: 14.650 ng
RT: 10.652 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

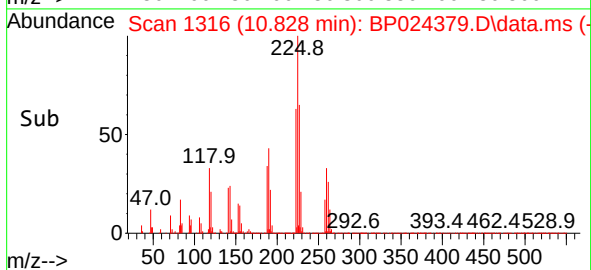
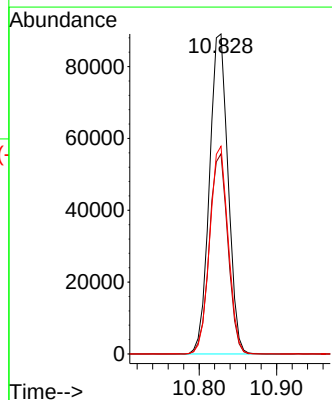
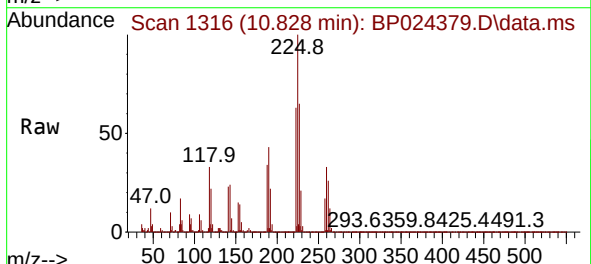
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

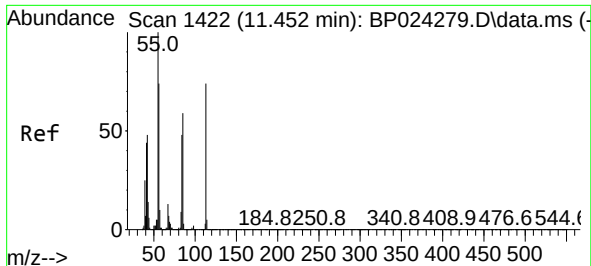
Tgt Ion:	127	Resp:	101587
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	27.7	22.1	33.1
92	18.8	15.0	22.4



#34
Hexachlorobutadiene
Concen: 43.436 ng
RT: 10.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion:	225	Resp:	148595
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.5	74.3
227	64.9	50.9	76.3

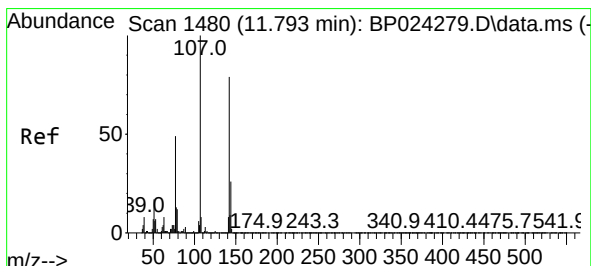
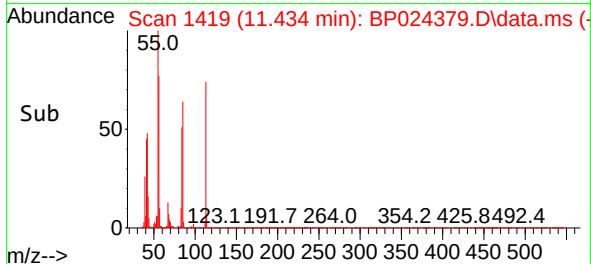
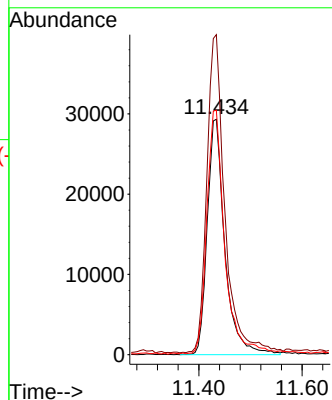
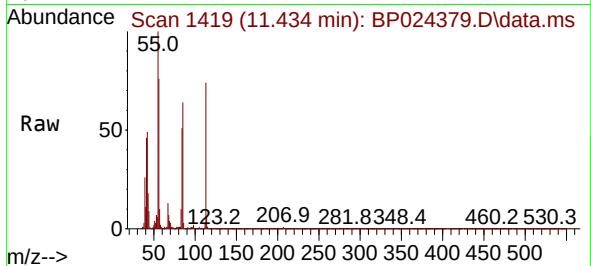




#35
Caprolactam
Concen: 34.567 ng
RT: 11.434 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

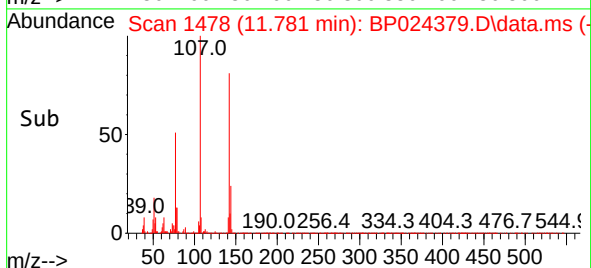
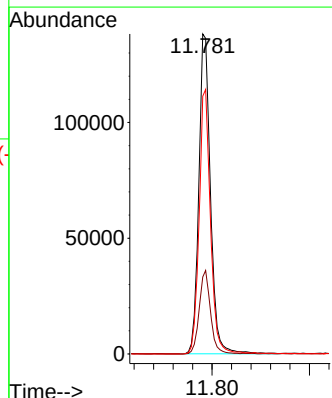
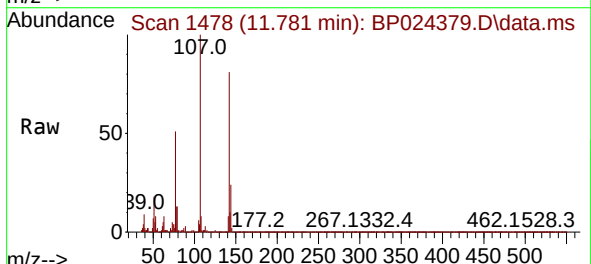
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

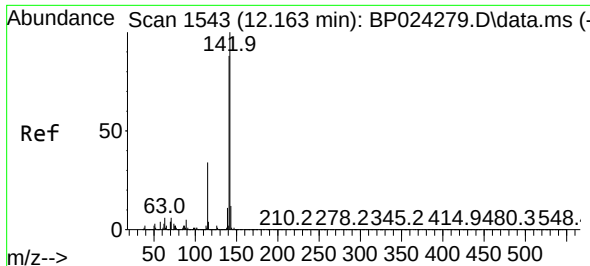
Tgt Ion:113 Resp: 69303
Ion Ratio Lower Upper
113 100
55 135.9 115.9 155.9
56 103.8 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 36.391 ng
RT: 11.781 min Scan# 1478
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion:107 Resp: 230317
Ion Ratio Lower Upper
107 100
144 24.1 20.5 30.7
142 80.6 63.4 95.2

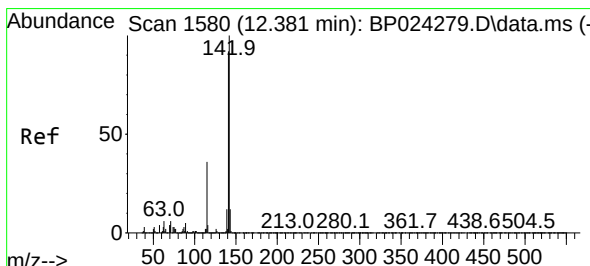
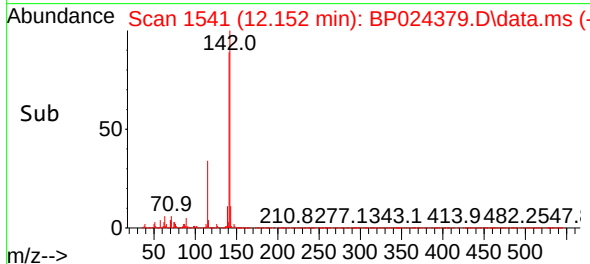
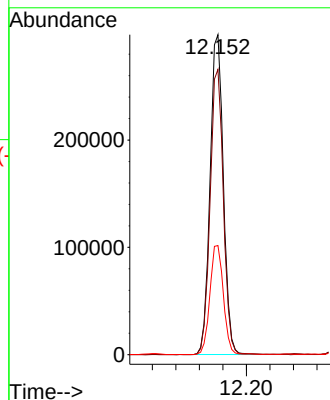
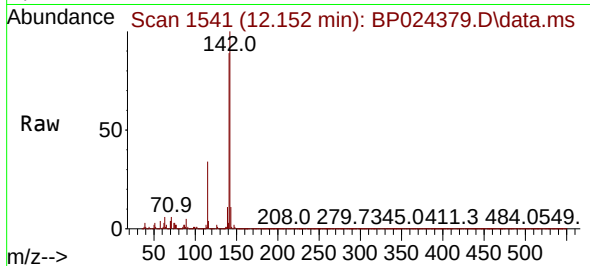




#37
2-Methylnaphthalene
Concen: 34.204 ng
RT: 12.152 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

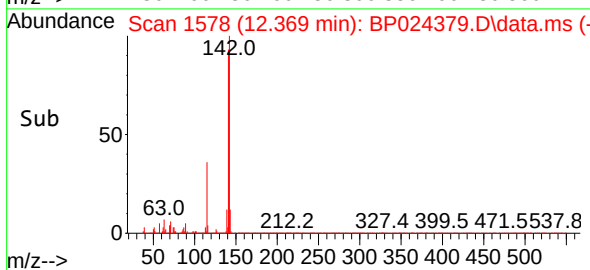
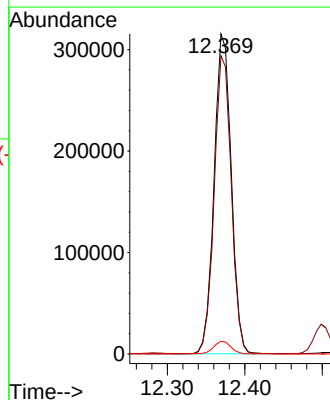
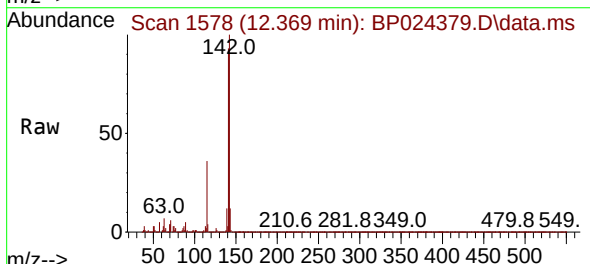
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

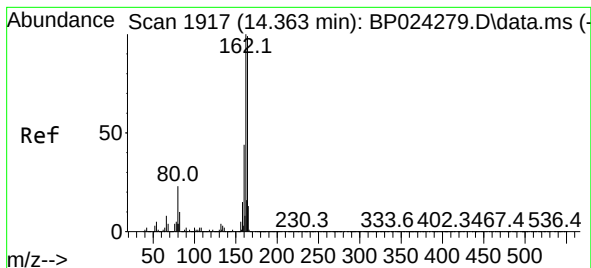
Tgt Ion:142 Resp: 467102
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5
115 34.1 26.9 40.3



#38
1-Methylnaphthalene
Concen: 36.298 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion:142 Resp: 484927
Ion Ratio Lower Upper
142 100
141 93.2 73.6 110.4
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.346 min Scan# 1917

Delta R.T. -0.006 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

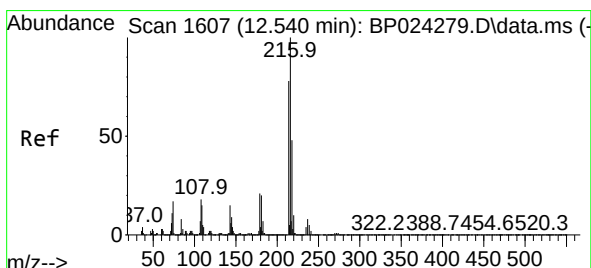
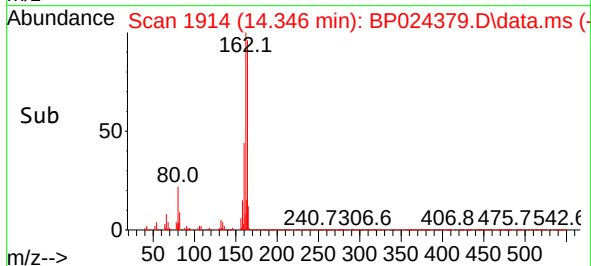
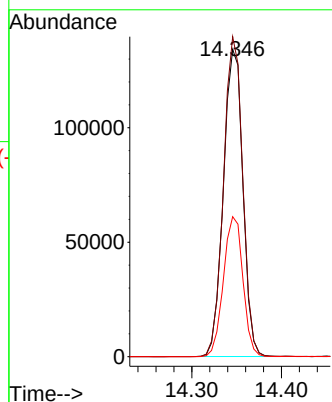
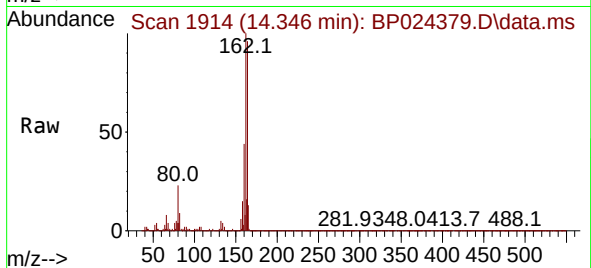
Tgt Ion:164 Resp: 202442

Ion Ratio Lower Upper

164 100

162 104.1 80.6 120.8

160 45.6 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.526 ng

RT: 12.522 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Tgt Ion:216 Resp: 253454

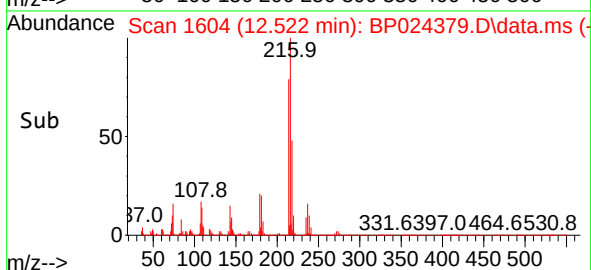
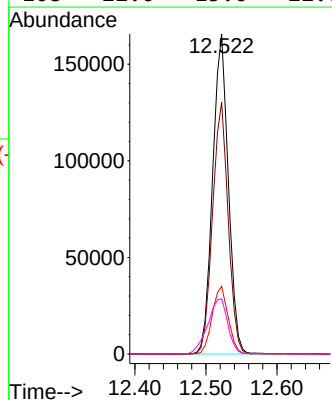
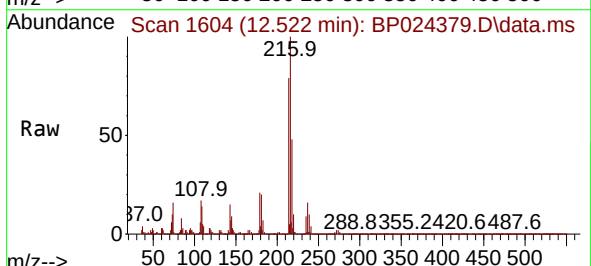
Ion Ratio Lower Upper

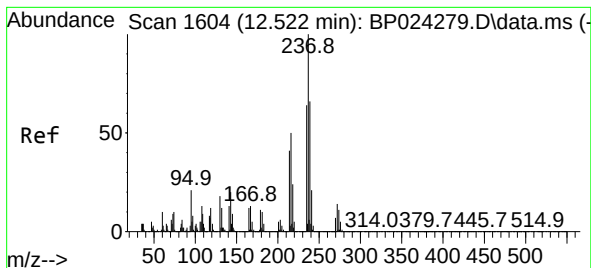
216 100

214 78.5 62.6 93.8

179 21.7 17.2 25.8

108 22.0 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 175.434 ng

RT: 12.499 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

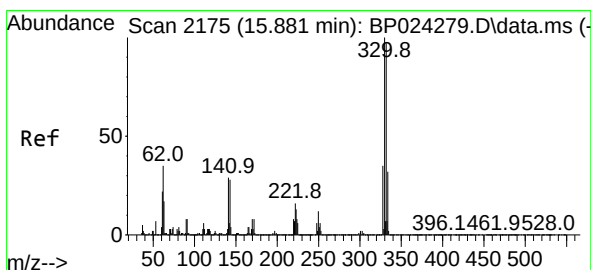
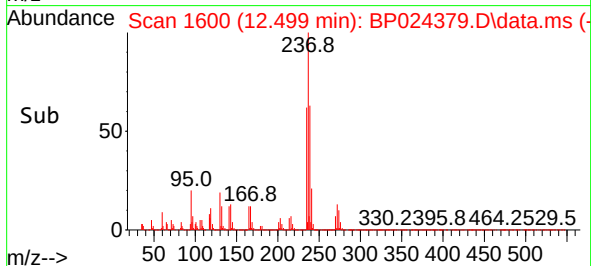
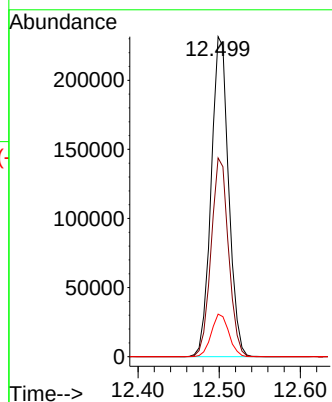
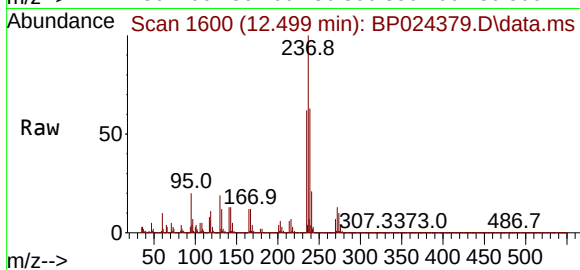
Tgt Ion:237 Resp: 345424

Ion Ratio Lower Upper

237 100

235 62.1 43.9 83.9

272 13.3 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 88.270 ng

RT: 15.863 min Scan# 2172

Delta R.T. 0.000 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

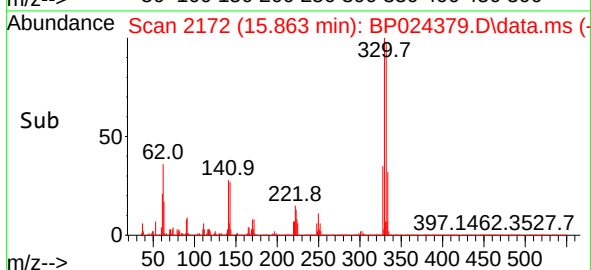
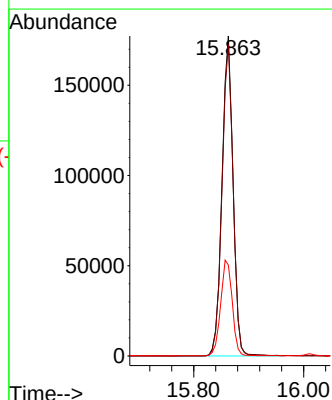
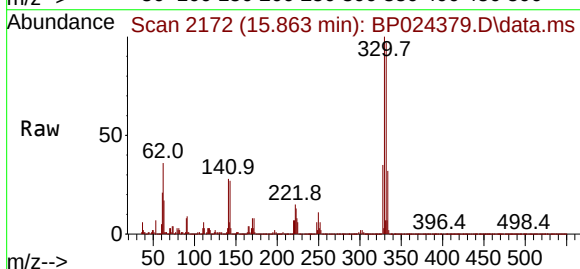
Tgt Ion:330 Resp: 247234

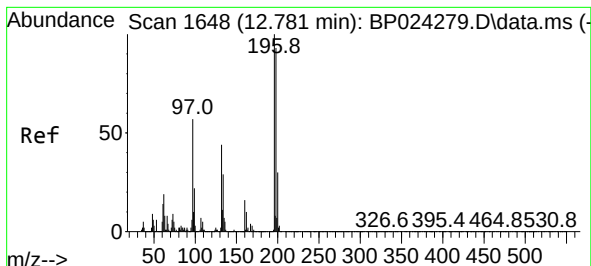
Ion Ratio Lower Upper

330 100

332 98.0 77.1 115.7

141 31.5 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 43.502 ng

RT: 12.769 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

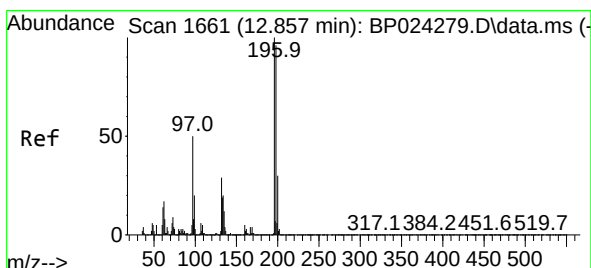
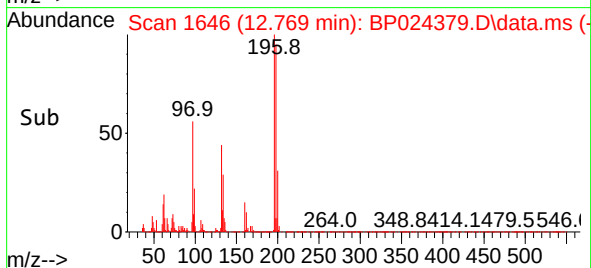
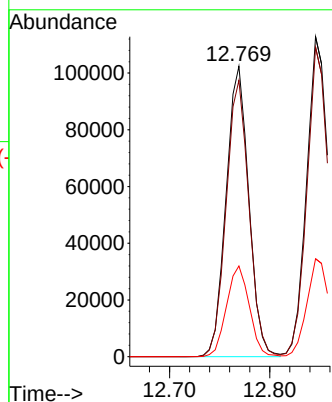
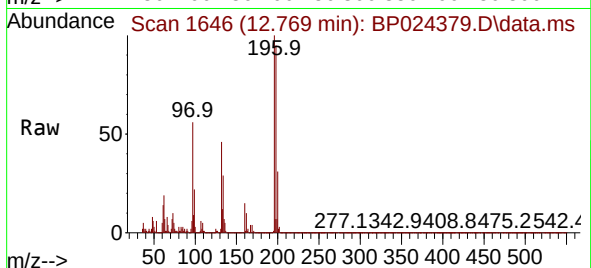
Tgt Ion:196 Resp: 161018

Ion Ratio Lower Upper

196 100

198 95.1 74.3 111.5

200 31.3 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 43.618 ng

RT: 12.846 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Tgt Ion:196 Resp: 178782

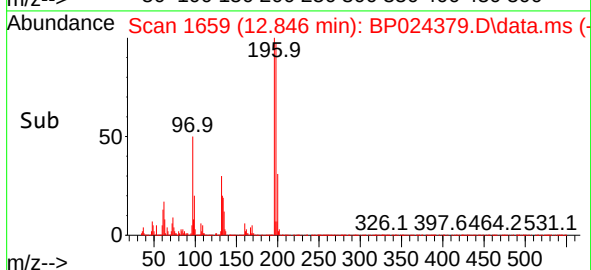
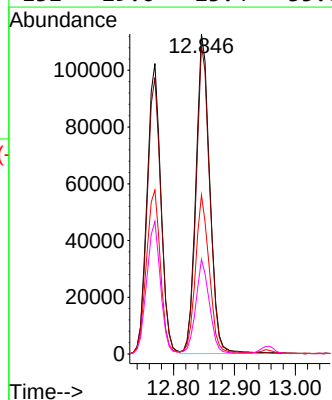
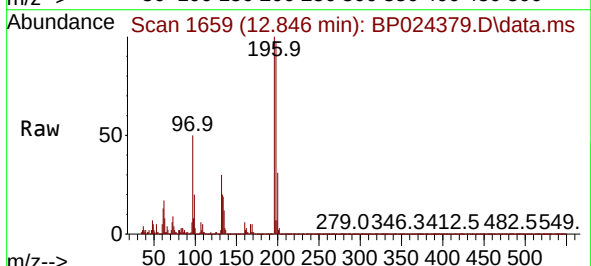
Ion Ratio Lower Upper

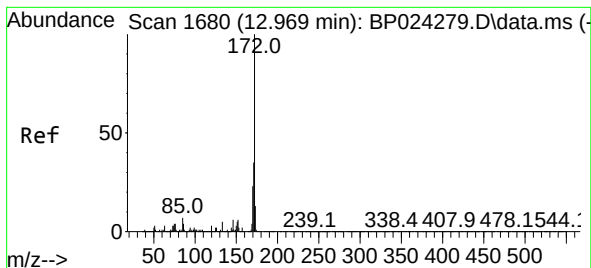
196 100

198 96.7 77.3 115.9

97 49.7 40.4 60.6

132 29.6 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 63.366 ng

RT: 12.951 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

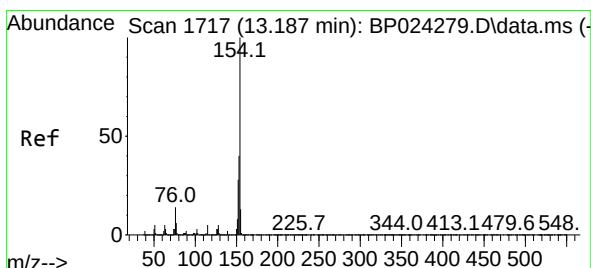
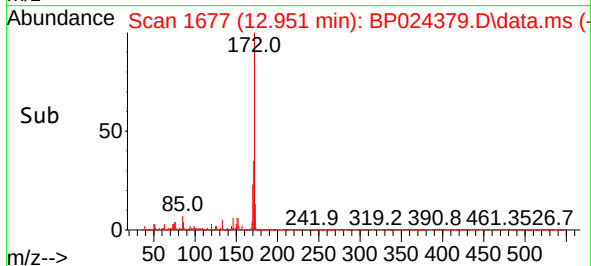
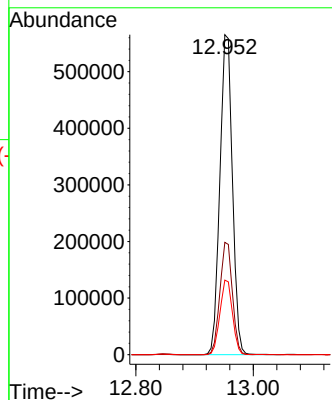
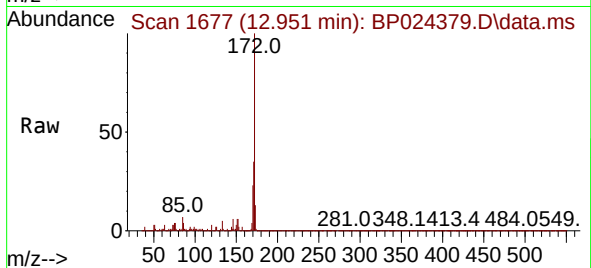
Tgt Ion:172 Resp: 837819

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.2

170 23.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 42.243 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.006 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

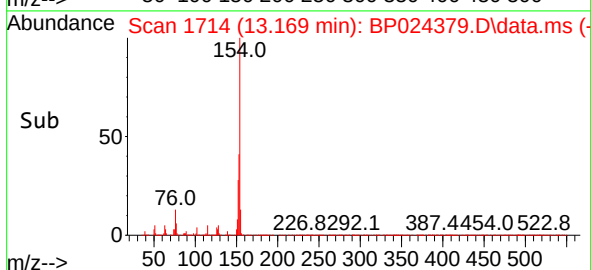
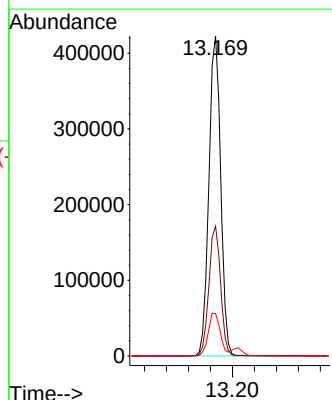
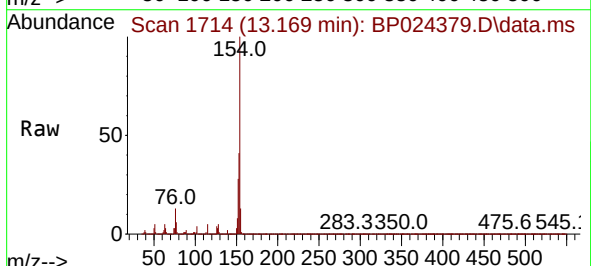
Tgt Ion:154 Resp: 628592

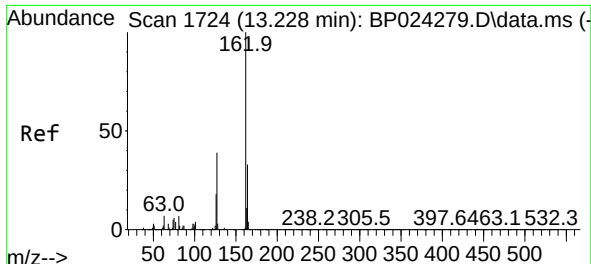
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 13.2 0.0 33.5

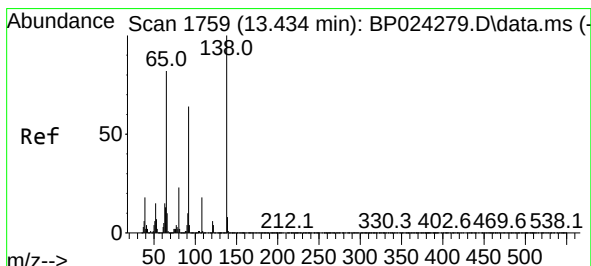
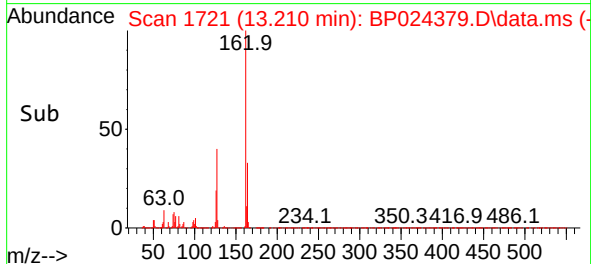
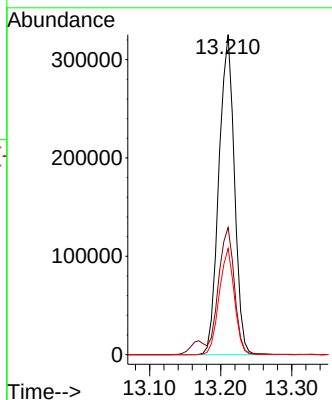
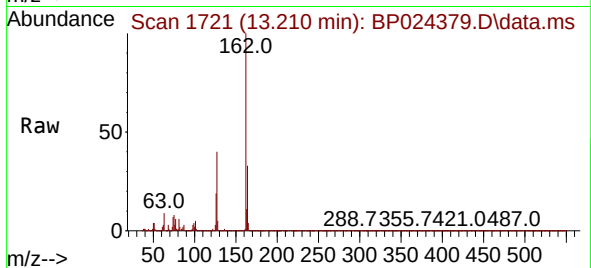




#47
2-Chloronaphthalene
Concen: 44.241 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

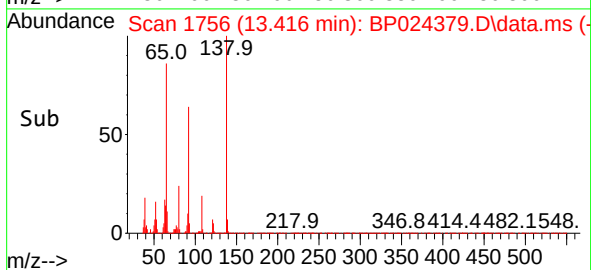
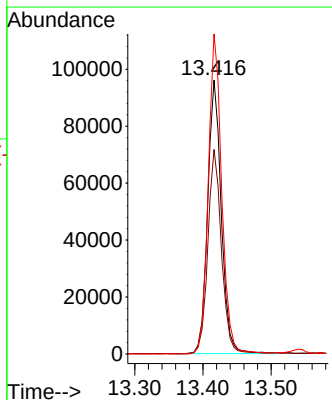
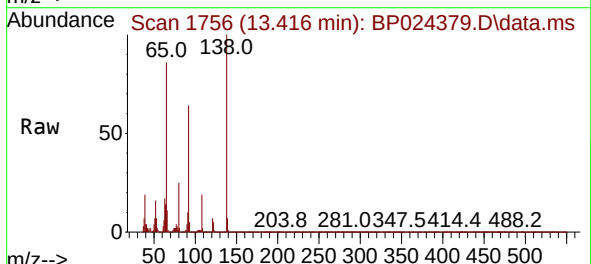
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

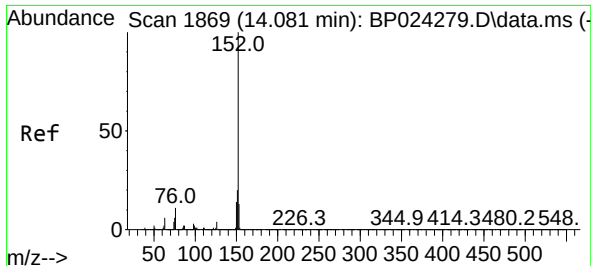
Tgt Ion:162 Resp: 492032
Ion Ratio Lower Upper
162 100
127 39.8 31.9 47.9
164 33.2 26.2 39.4



#48
2-Nitroaniline
Concen: 42.878 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion: 65 Resp: 133765
Ion Ratio Lower Upper
65 100
92 74.7 62.3 93.5
138 116.9 97.2 145.8

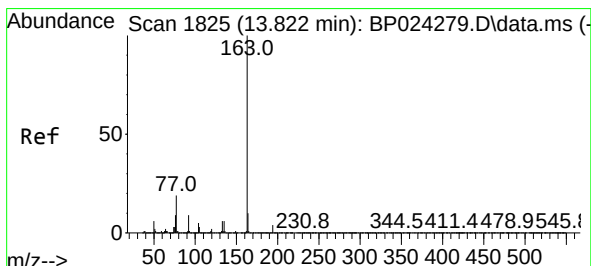
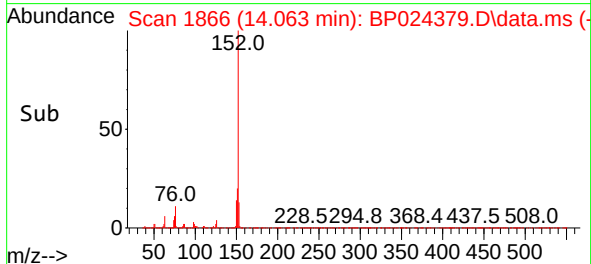
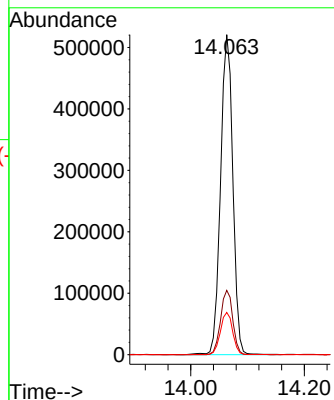
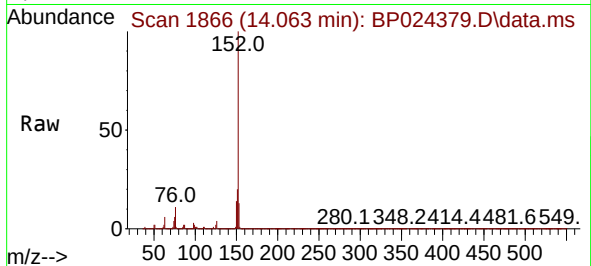




#49
Acenaphthylene
Concen: 44.571 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

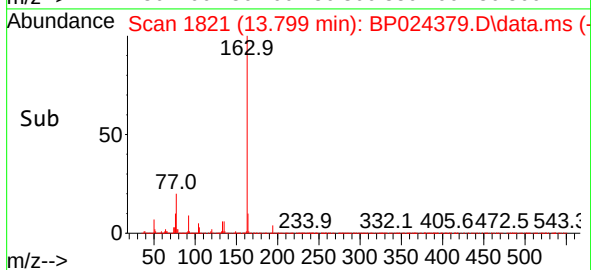
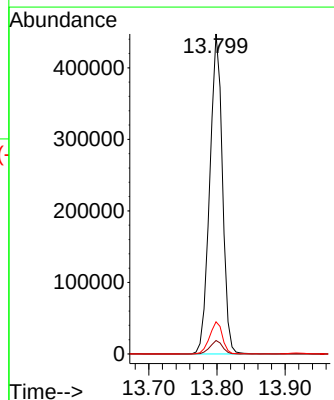
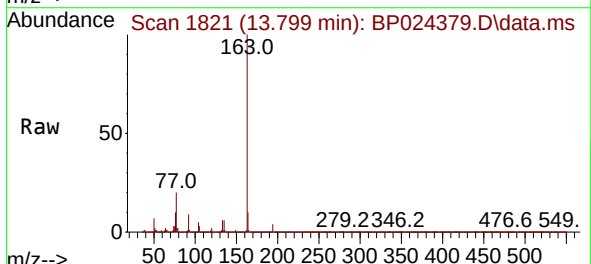
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

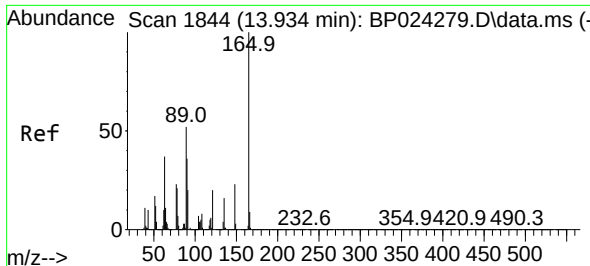
Tgt Ion:152 Resp: 780446
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 39.304 ng
RT: 13.799 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion:163 Resp: 578635
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.0 8.0 12.0

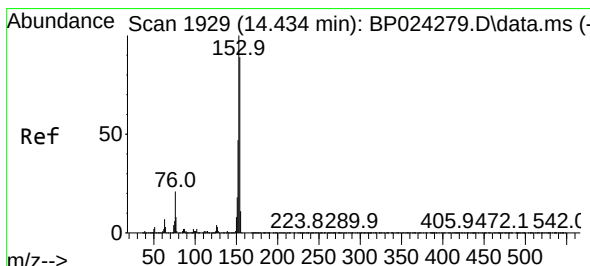
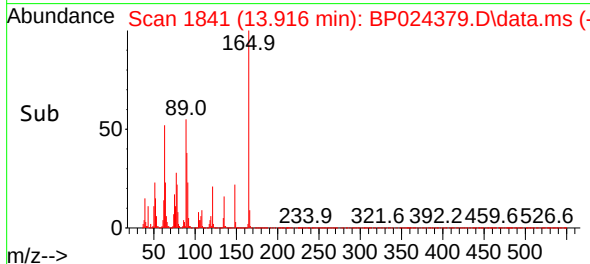
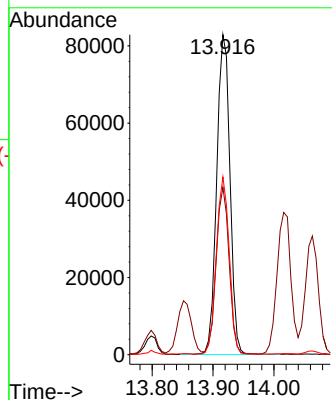
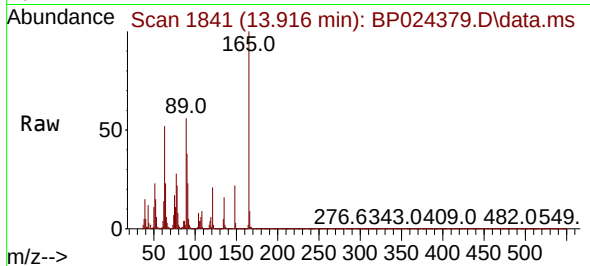




#51
2,6-Dinitrotoluene
Concen: 39.948 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

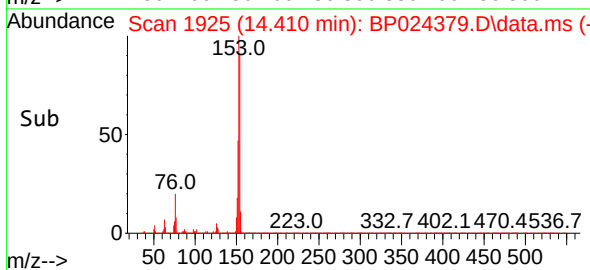
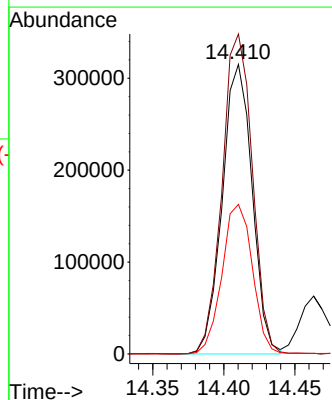
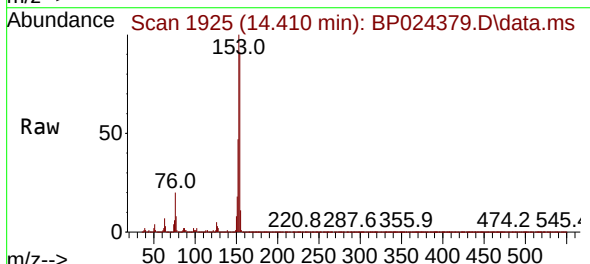
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

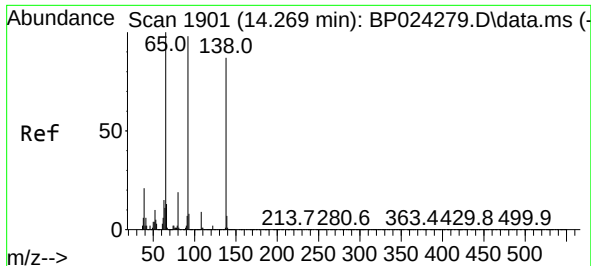
Tgt Ion:165 Resp: 124884
Ion Ratio Lower Upper
165 100
63 52.3 38.0 57.0
89 55.5 41.7 62.5



#52
Acenaphthene
Concen: 41.500 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion:154 Resp: 460689
Ion Ratio Lower Upper
154 100
153 110.5 89.8 134.6
152 51.7 42.6 63.8

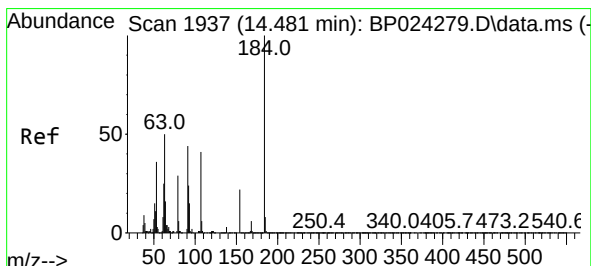
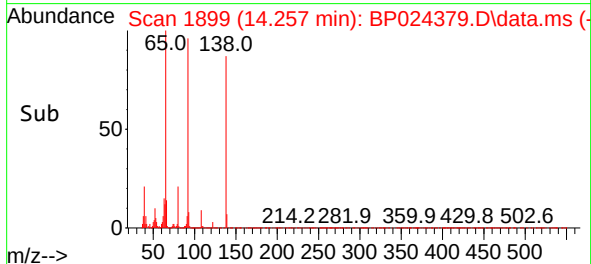
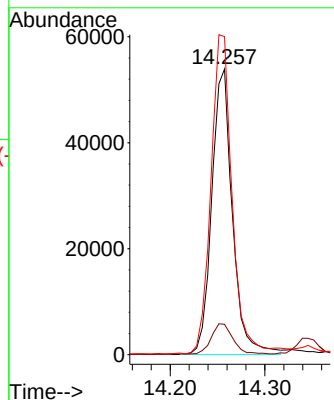
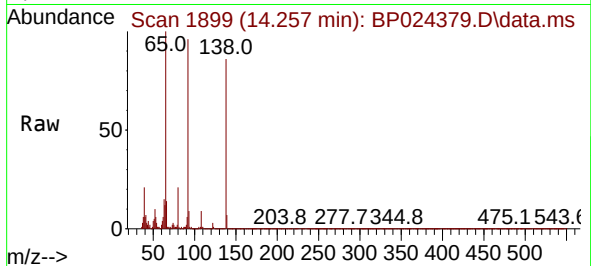




#53
3-Nitroaniline
Concen: 24.952 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

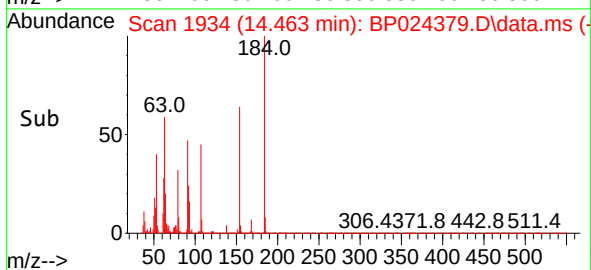
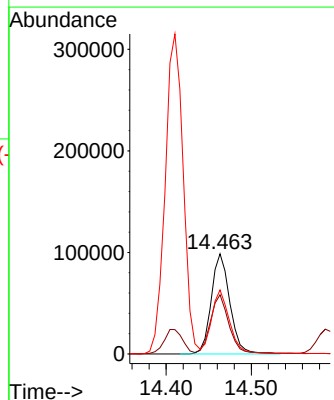
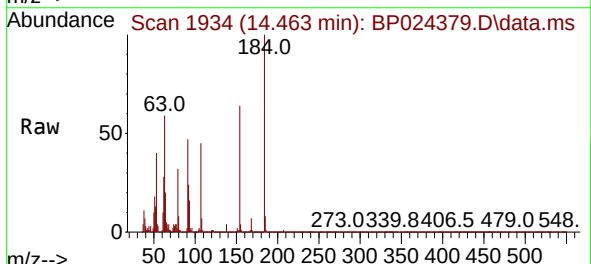
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

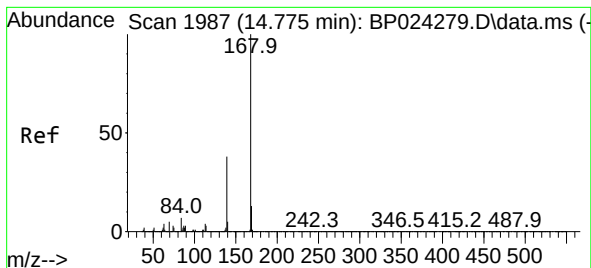
Tgt Ion:138 Resp: 81985
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 111.4 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 81.315 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion:184 Resp: 149738
Ion Ratio Lower Upper
184 100
63 59.0 42.6 64.0
154 63.8 47.2 70.8





#55

Dibenzenofuran

Concen: 38.664 ng

RT: 14.746 min Scan# 1982

Delta R.T. -0.012 min

Lab File: BP024379.D

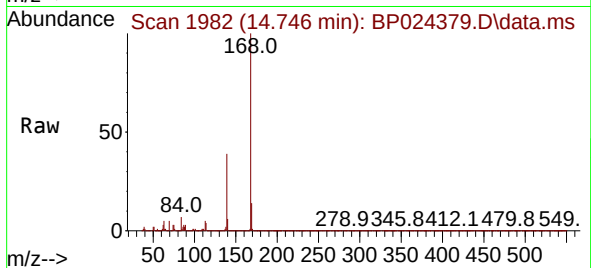
Acq: 22 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS



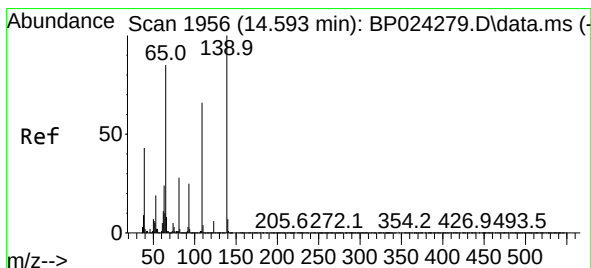
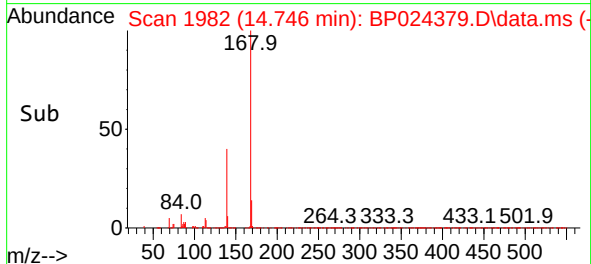
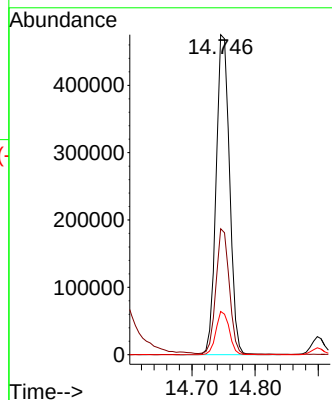
Tgt Ion:168 Resp: 701563

Ion Ratio Lower Upper

168 100

139 39.4 30.3 45.5

169 13.5 10.6 16.0



#56

4-Nitrophenol

Concen: 80.997 ng

RT: 14.587 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

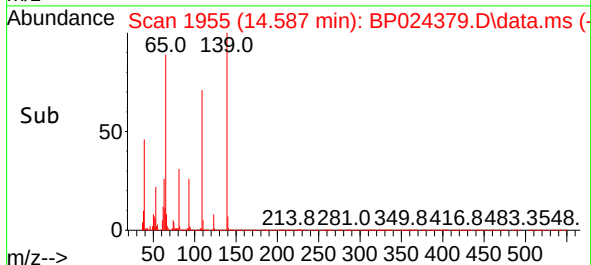
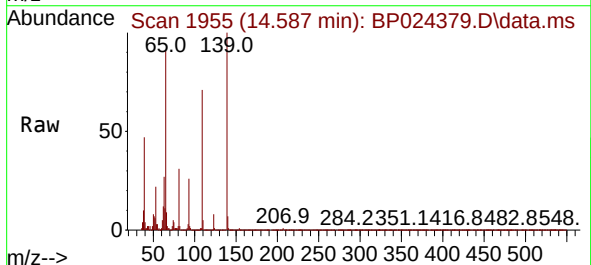
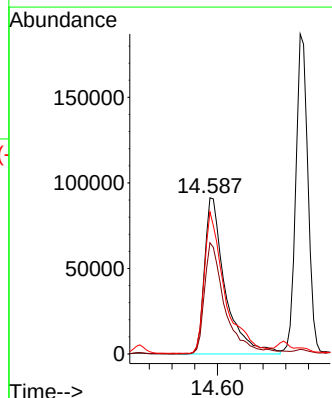
Tgt Ion:139 Resp: 229844

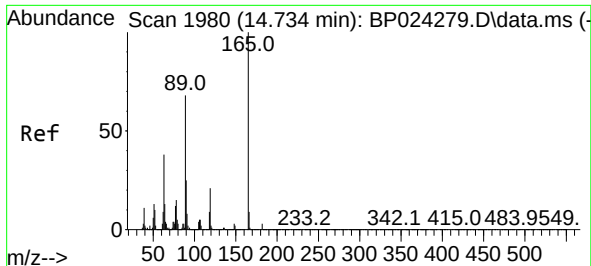
Ion Ratio Lower Upper

139 100

109 71.2 46.1 86.1

65 90.9 65.0 105.0





#57

2,4-Dinitrotoluene

Concen: 40.818 ng

RT: 14.716 min Scan# 1980

Delta R.T. -0.006 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

Tgt Ion:165 Resp: 174067

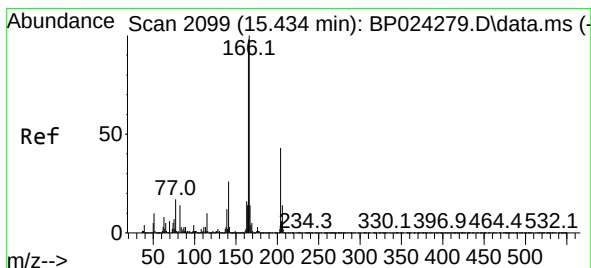
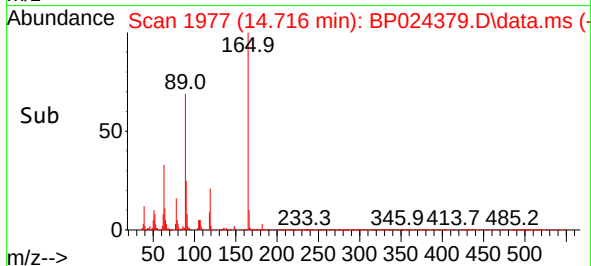
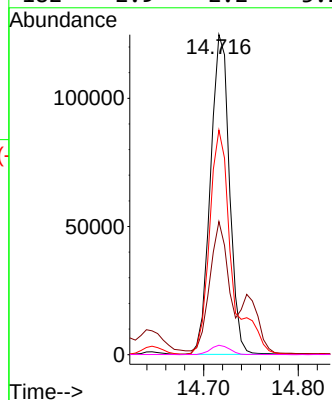
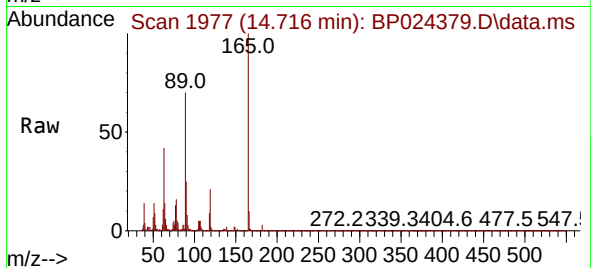
Ion Ratio Lower Upper

165 100

63 41.6 30.4 45.6

89 70.2 54.6 82.0

182 2.9 2.2 3.2



#58

Fluorene

Concen: 40.599 ng

RT: 15.410 min Scan# 2095

Delta R.T. -0.006 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

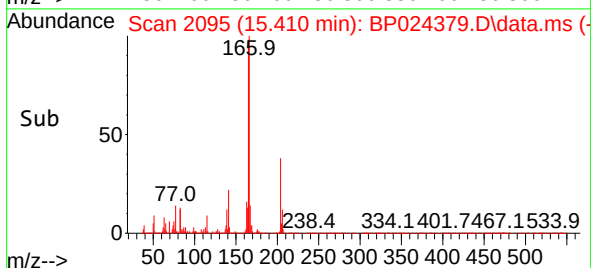
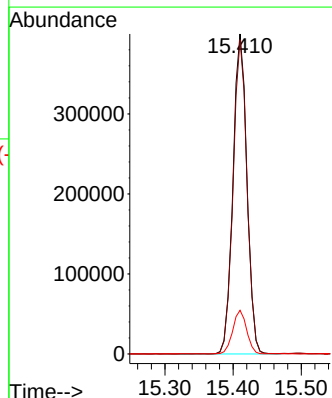
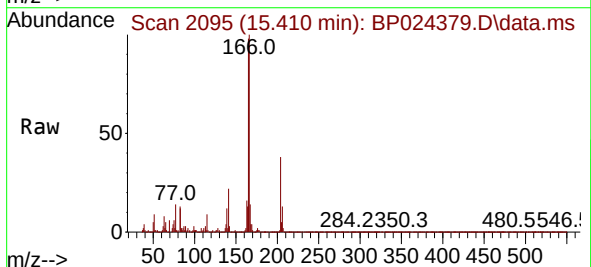
Tgt Ion:166 Resp: 570277

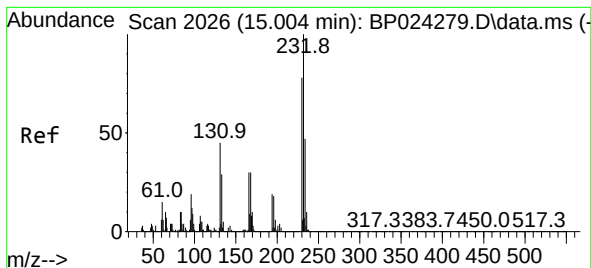
Ion Ratio Lower Upper

166 100

165 98.3 78.1 117.1

167 13.7 10.9 16.3

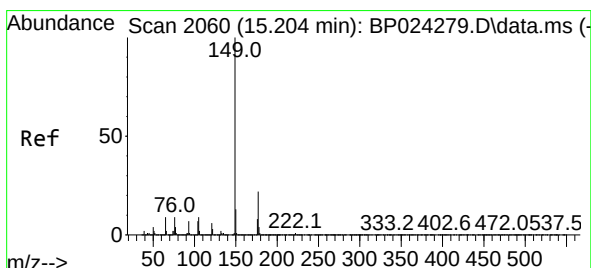
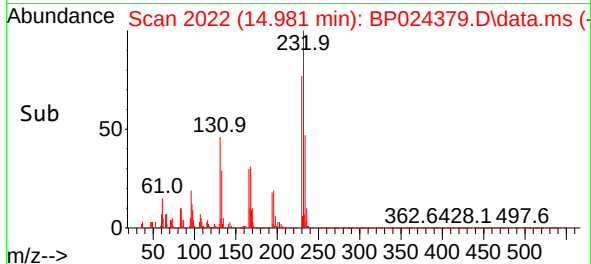
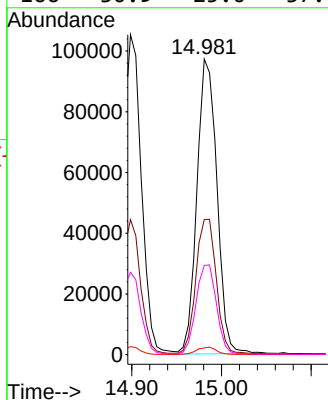
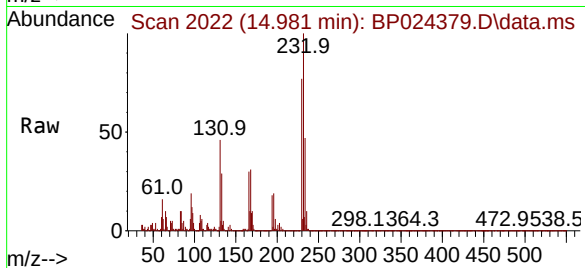




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.868 ng
RT: 14.981 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

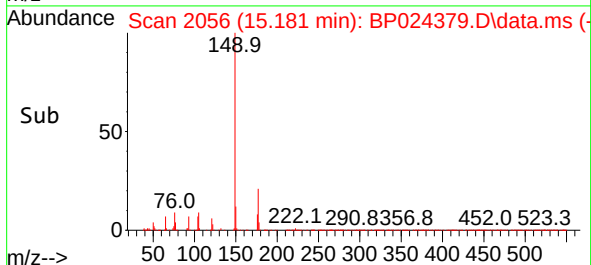
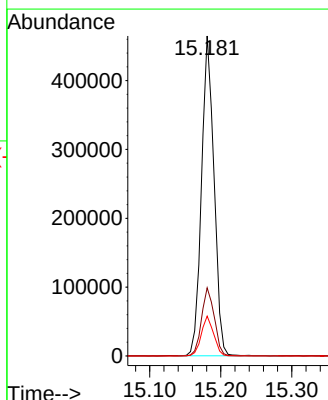
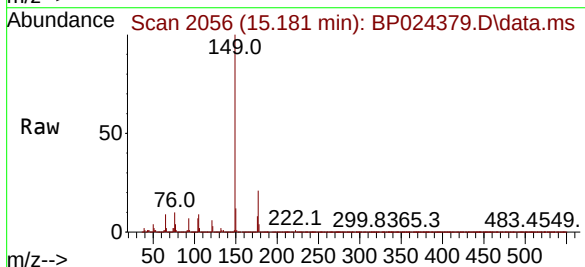
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

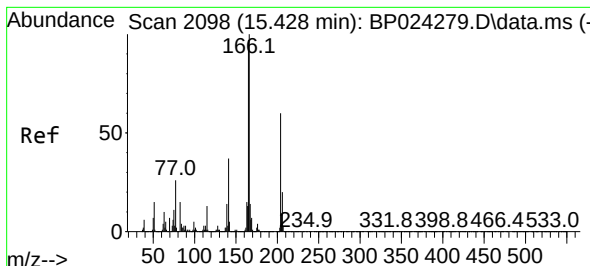
Tgt Ion:232 Resp: 150716
Ion Ratio Lower Upper
232 100
131 47.1 36.8 55.2
130 2.7 1.9 2.9
166 30.9 25.0 37.6



#60
Diethylphthalate
Concen: 37.546 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion:149 Resp: 569622
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.2
150 12.5 10.1 15.1

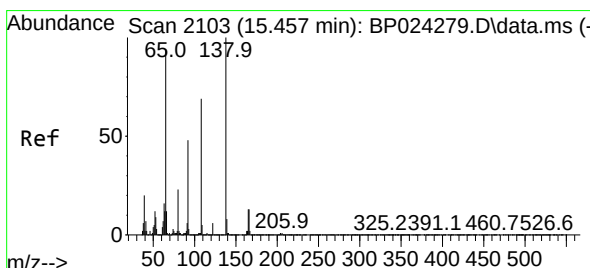
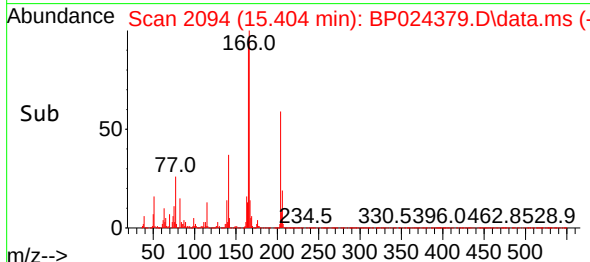
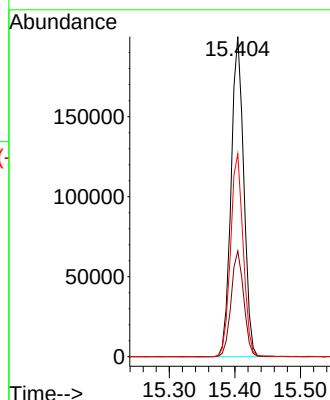
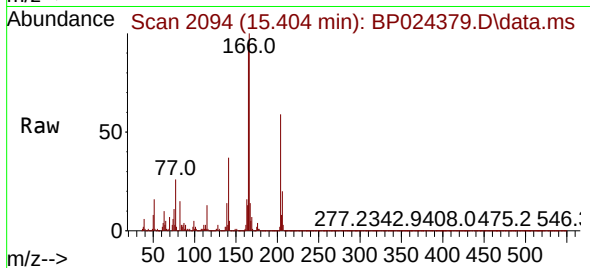




#61
4-Chlorophenyl-phenylether
Concen: 39.323 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

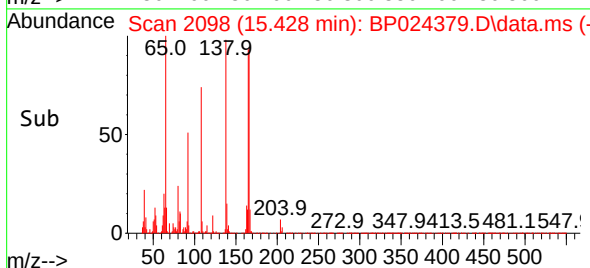
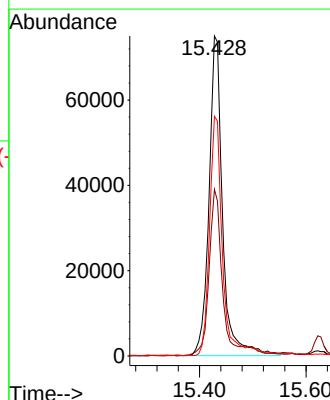
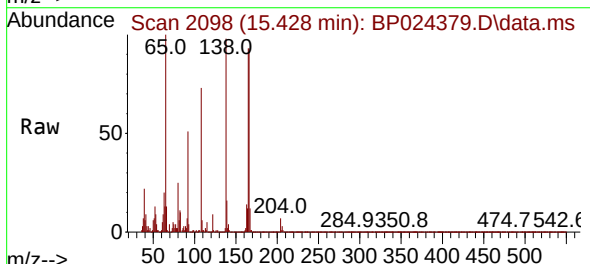
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

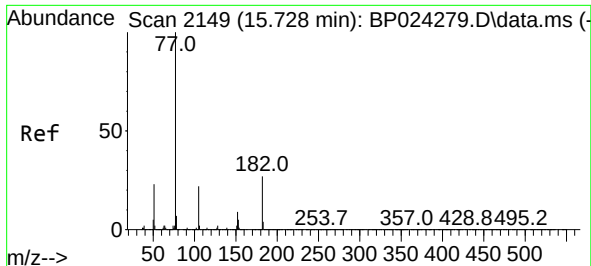
Tgt Ion:204 Resp: 268226
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 63.4 49.4 74.0



#62
4-Nitroaniline
Concen: 38.224 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion:138 Resp: 132951
Ion Ratio Lower Upper
138 100
92 52.1 27.8 67.8
108 74.9 48.9 88.9

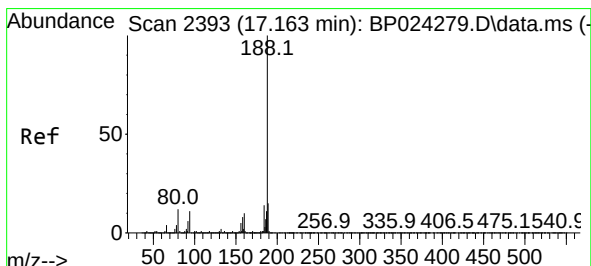
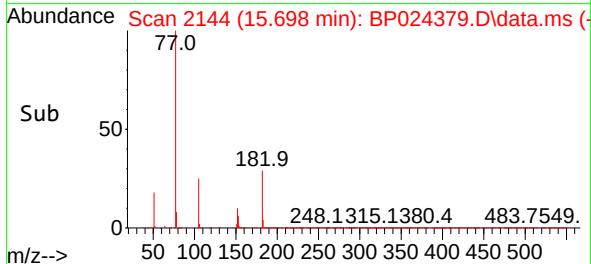
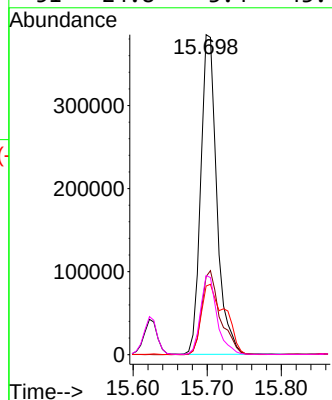
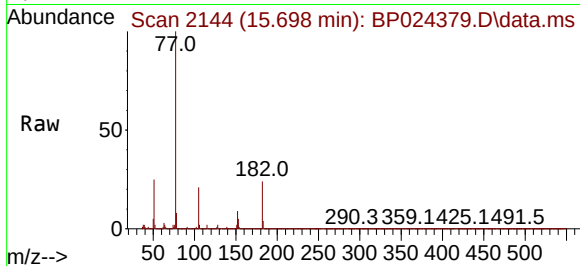




#63
Azobenzene
Concen: 41.544 ng
RT: 15.698 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

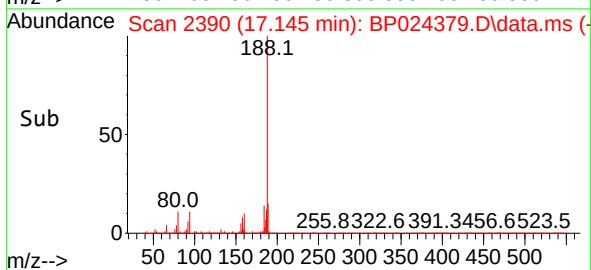
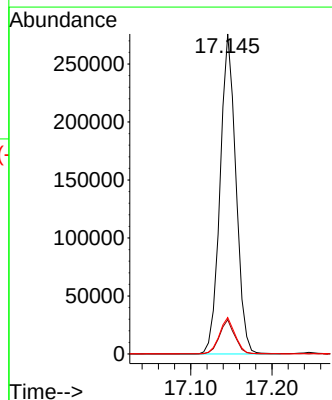
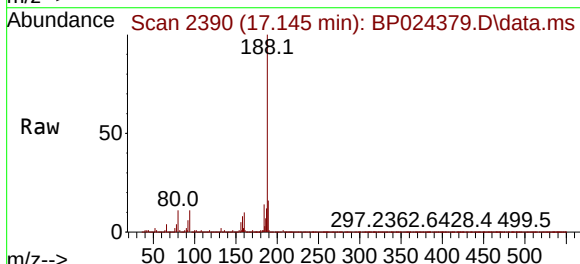
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

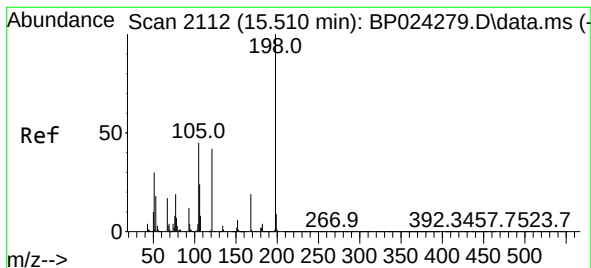
Tgt Ion: 77	Resp: 579292
Ion Ratio	Lower Upper
77 100	
182 24.4	7.3 47.3
105 21.4	2.3 42.3
51 24.8	3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion: 188	Resp: 374300
Ion Ratio	Lower Upper
188 100	
94 10.7	8.6 13.0
80 11.4	9.8 14.6

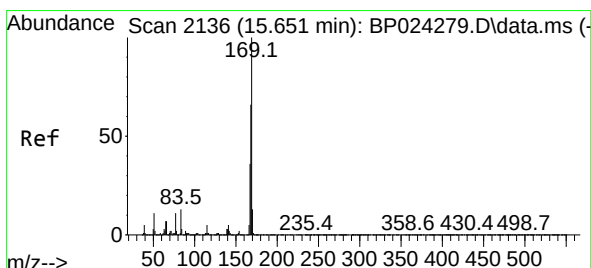
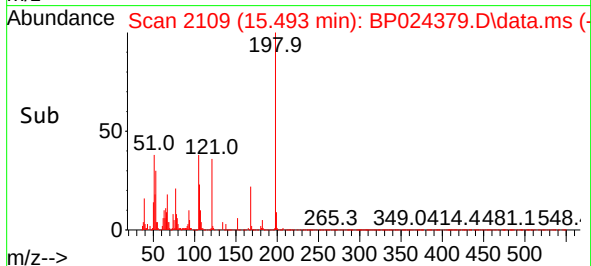
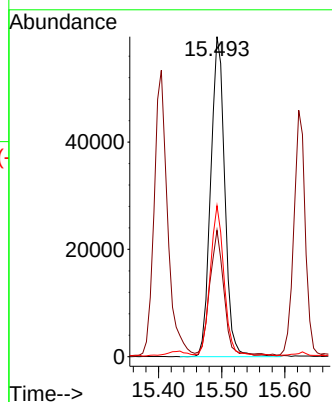
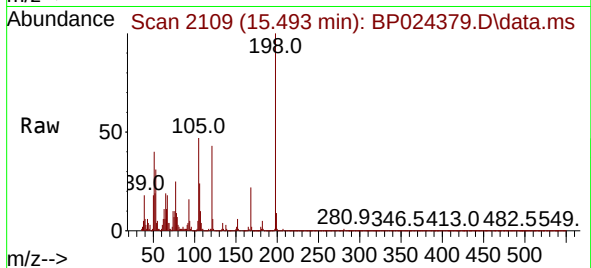




#65
4,6-Dinitro-2-methylphenol
Concen: 39.248 ng
RT: 15.493 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

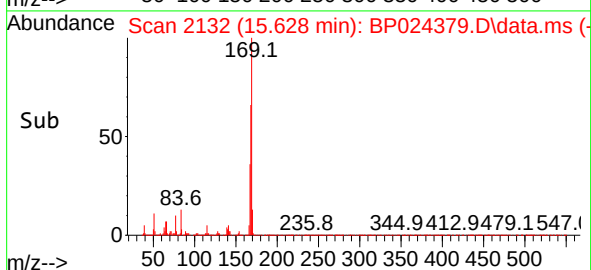
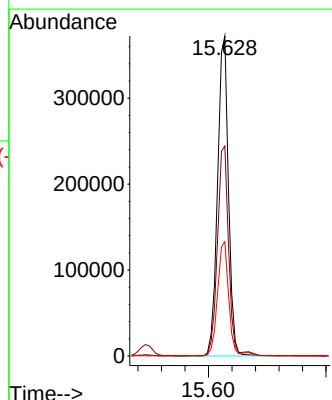
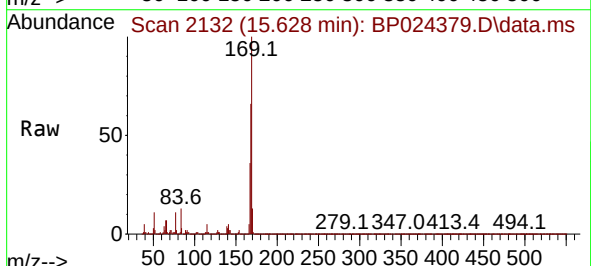
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

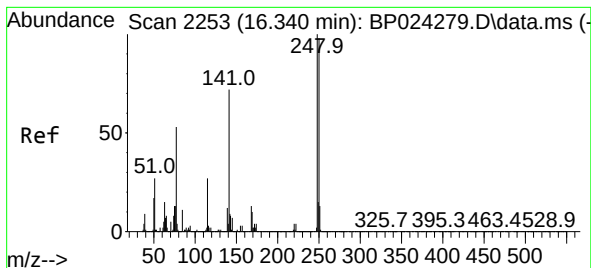
Tgt Ion:198 Resp: 92618
Ion Ratio Lower Upper
198 100
51 39.5 18.4 58.4
105 47.2 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 42.801 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion:169 Resp: 478174
Ion Ratio Lower Upper
169 100
168 65.6 53.0 79.4
167 35.7 28.9 43.3

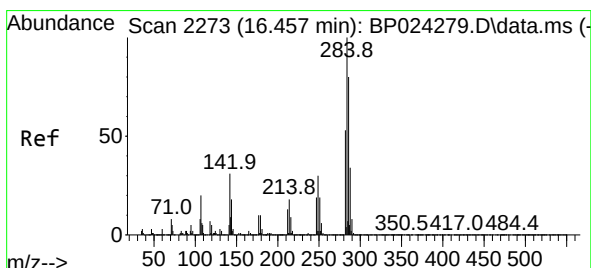
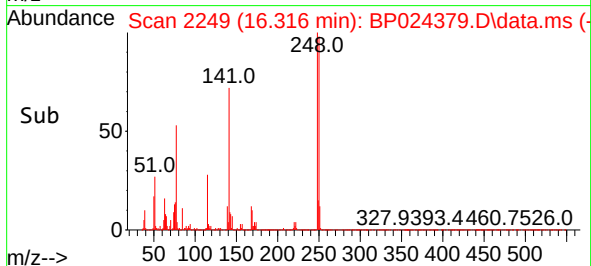
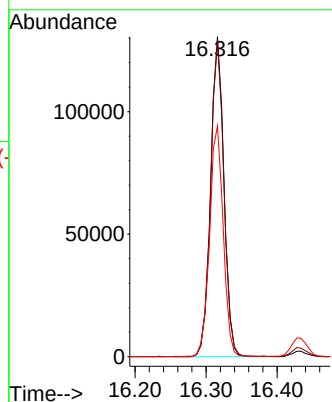
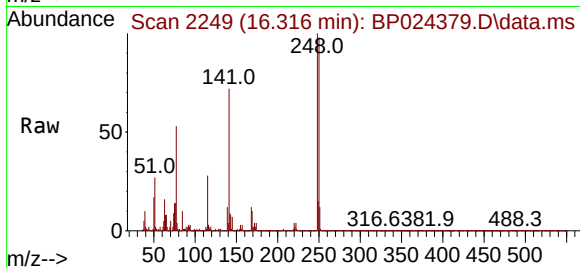




#67
4-Bromophenyl-phenylether
Concen: 41.650 ng
RT: 16.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

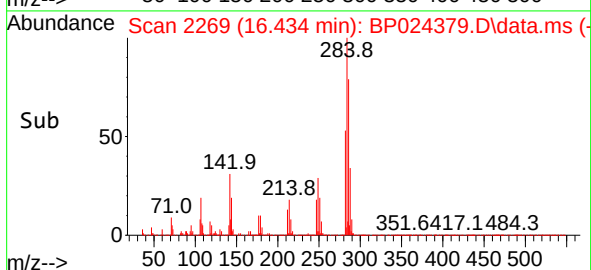
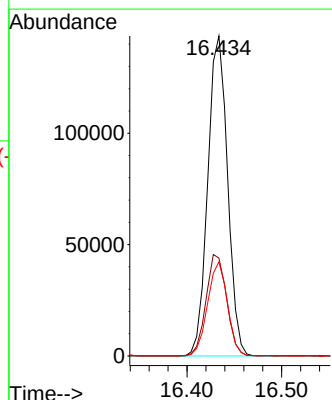
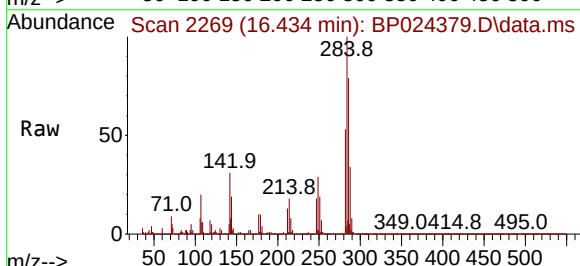
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

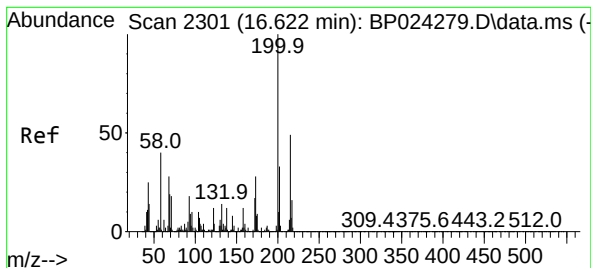
Tgt Ion:248 Resp: 170501
Ion Ratio Lower Upper
248 100
250 98.4 78.2 117.4
141 72.1 57.7 86.5



#68
Hexachlorobenzene
Concen: 42.875 ng
RT: 16.434 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion:284 Resp: 208561
Ion Ratio Lower Upper
284 100
142 30.6 24.6 37.0
249 29.4 23.8 35.6





#69

Atrazine

Concen: 57.027 ng

RT: 16.598 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

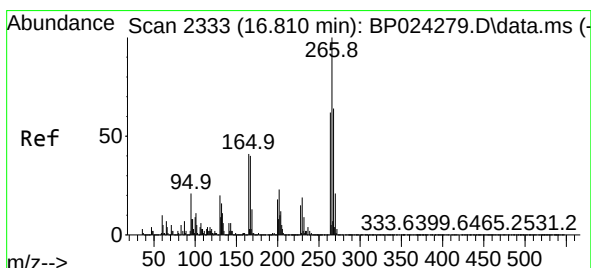
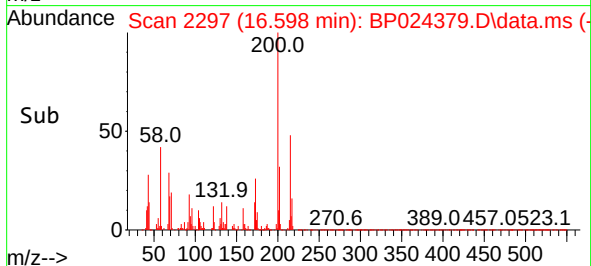
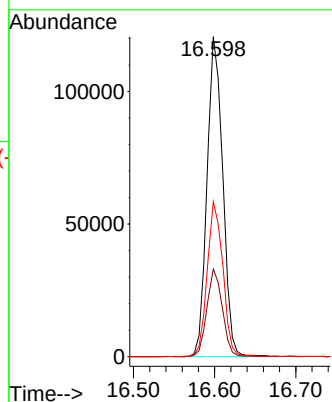
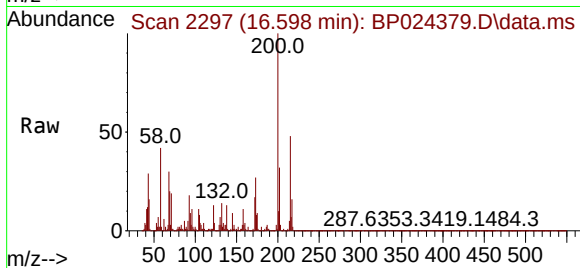
Tgt Ion:200 Resp: 162264

Ion Ratio Lower Upper

200 100

173 27.4 7.5 47.5

215 48.4 28.8 68.8



#70

Pentachlorophenol

Concen: 82.621 ng

RT: 16.792 min Scan# 2330

Delta R.T. -0.006 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

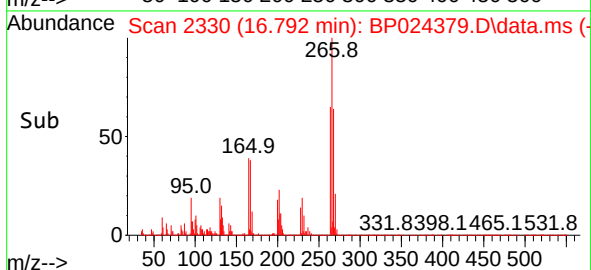
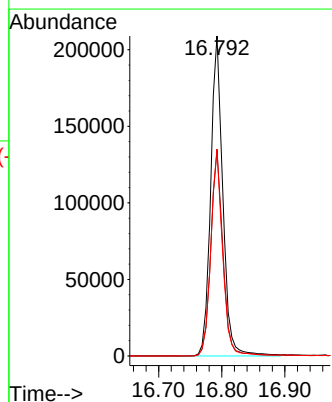
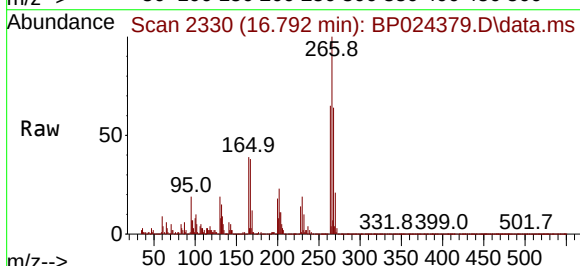
Tgt Ion:266 Resp: 280378

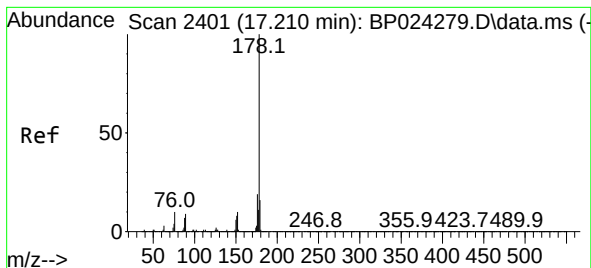
Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.6

264 64.6 49.8 74.6





#71

Phenanthrene

Concen: 43.486 ng

RT: 17.187 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

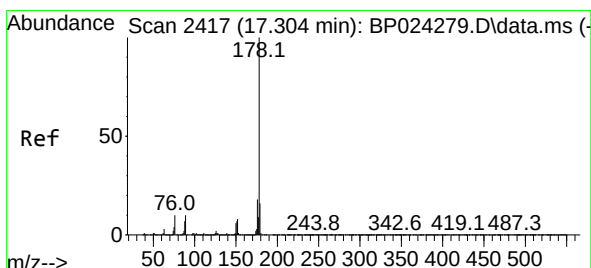
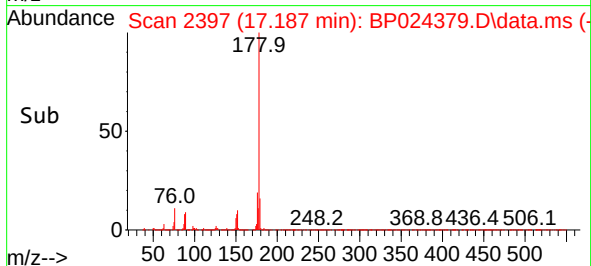
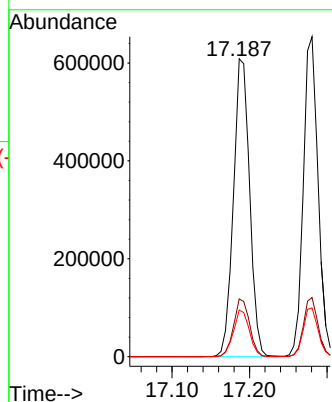
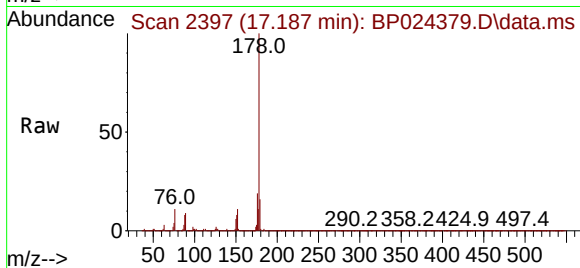
Tgt Ion:178 Resp: 887948

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.6 12.5 18.7



#72

Anthracene

Concen: 44.103 ng

RT: 17.281 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

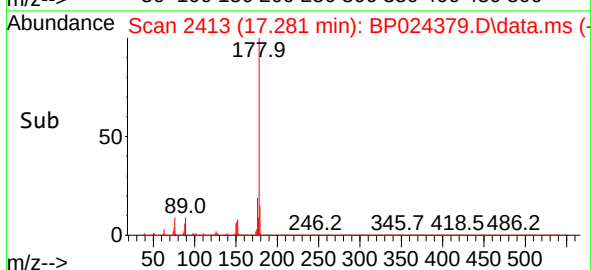
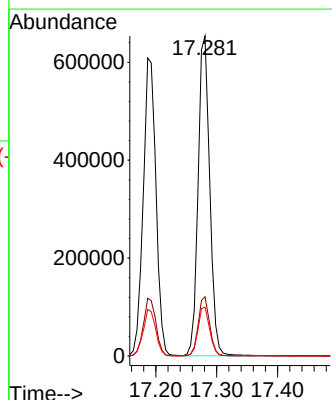
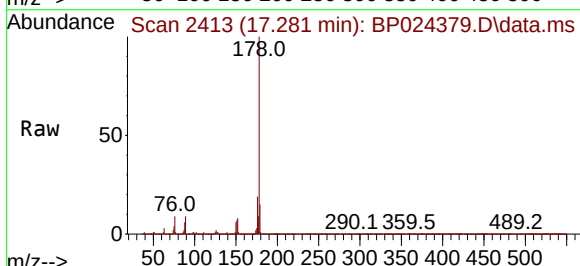
Tgt Ion:178 Resp: 867933

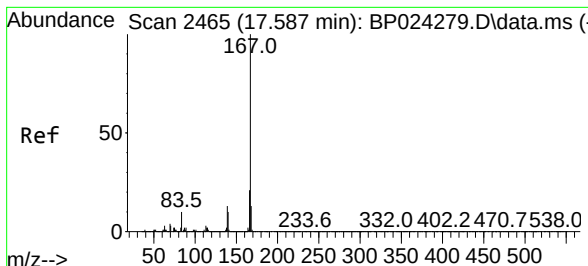
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.2 12.4 18.6





#73

Carbazole

Concen: 43.320 ng

RT: 17.563 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

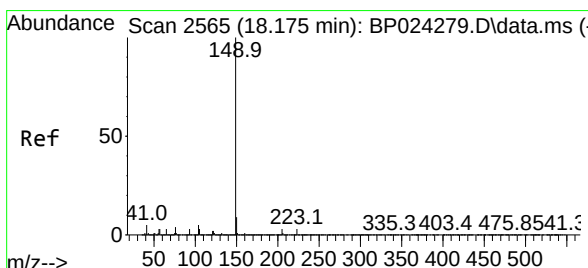
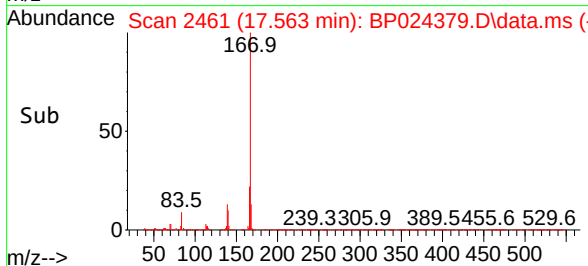
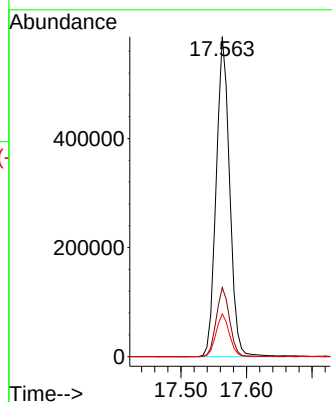
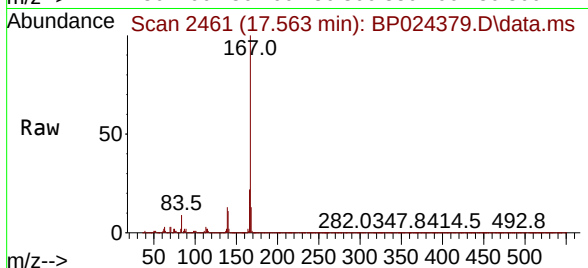
Tgt Ion:167 Resp: 833000

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 13.4 10.6 16.0



#74

Di-n-butylphthalate

Concen: 40.303 ng

RT: 18.151 min Scan# 2561

Delta R.T. -0.006 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

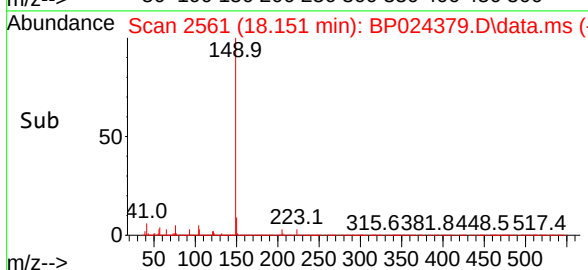
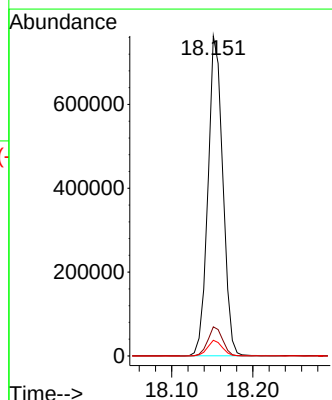
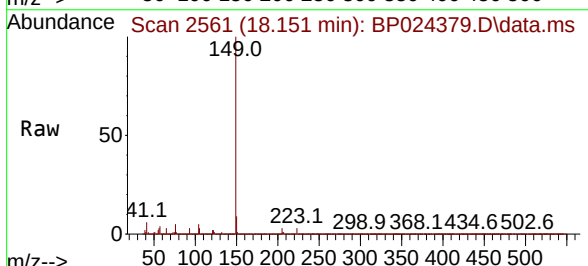
Tgt Ion:149 Resp: 965511

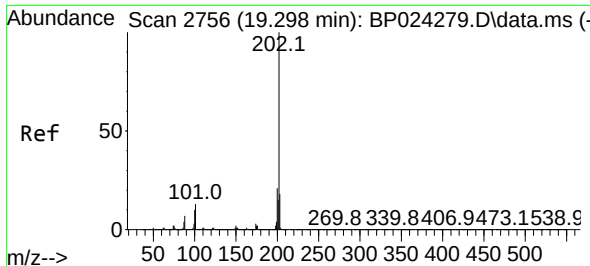
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 4.9 3.9 5.9

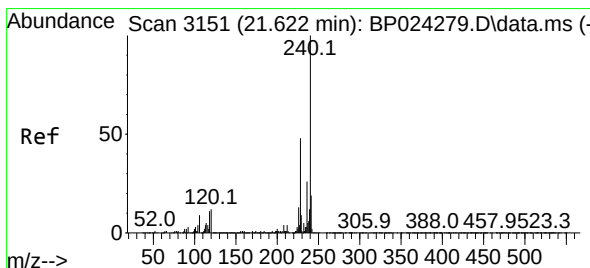
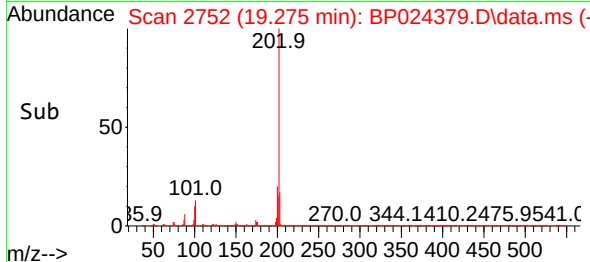
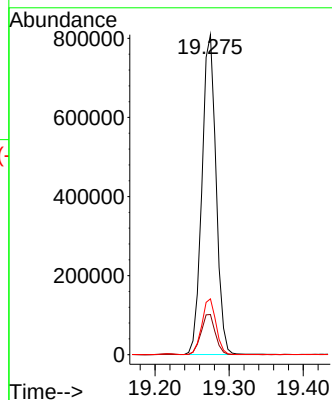
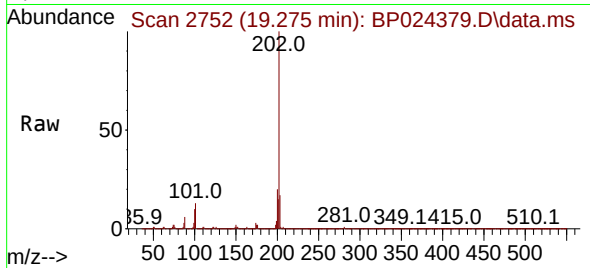




#75
Fluoranthene
Concen: 44.052 ng
RT: 19.275 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

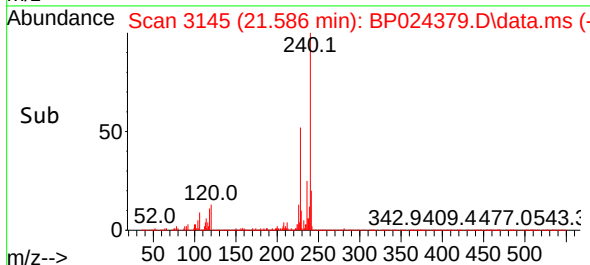
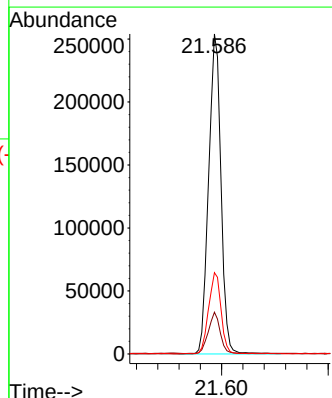
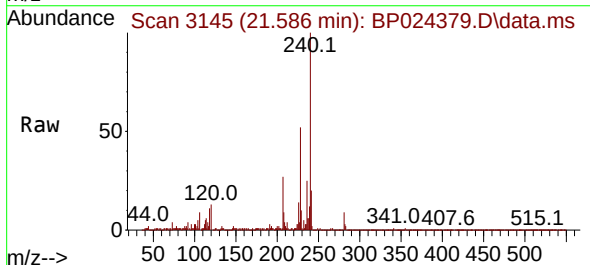
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

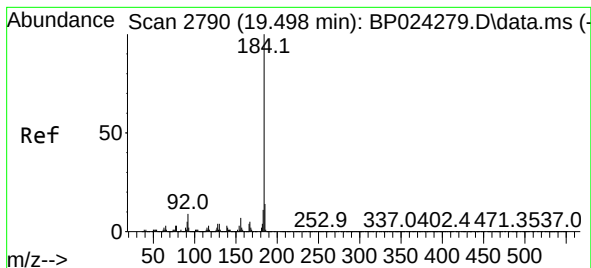
Tgt Ion:202 Resp: 1069814
Ion Ratio Lower Upper
202 100
101 12.6 0.0 33.2
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion:240 Resp: 406598
Ion Ratio Lower Upper
240 100
120 13.1 9.8 14.8
236 25.4 20.9 31.3





#77

Benzidine

Concen: 73.991 ng

RT: 19.475 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

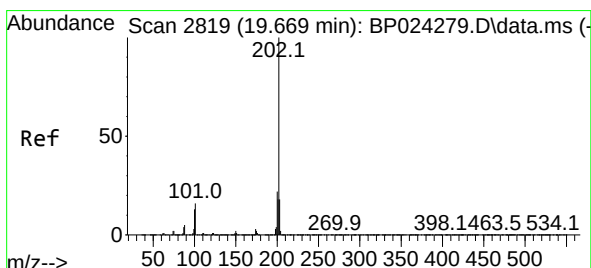
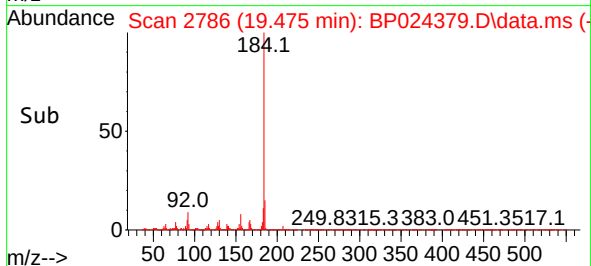
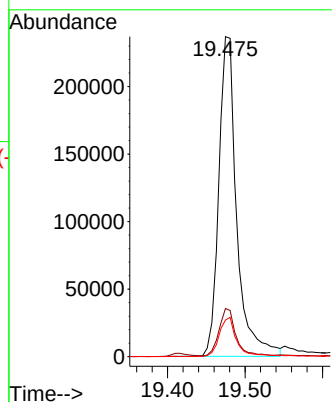
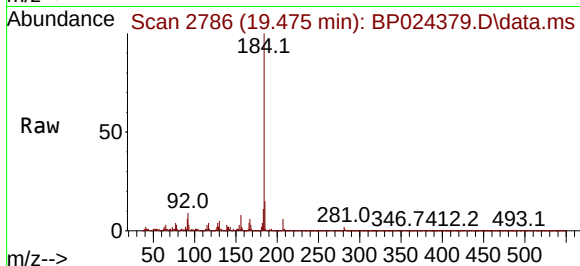
Tgt Ion:184 Resp: 381349

Ion Ratio Lower Upper

184 100

185 15.1 11.6 17.4

183 11.5 9.2 13.8



#78

Pyrene

Concen: 42.935 ng

RT: 19.651 min Scan# 2816

Delta R.T. 0.000 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

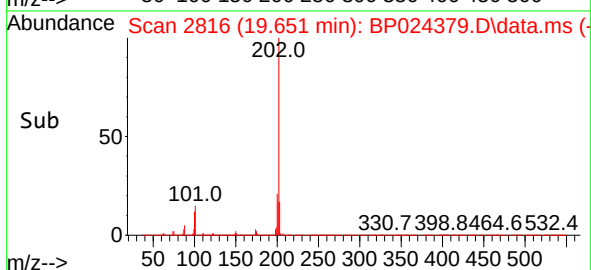
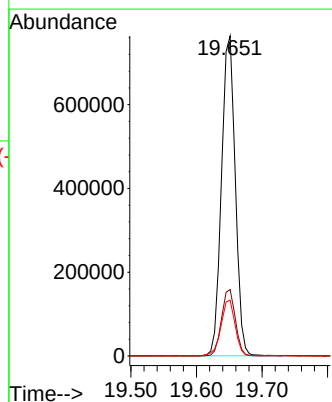
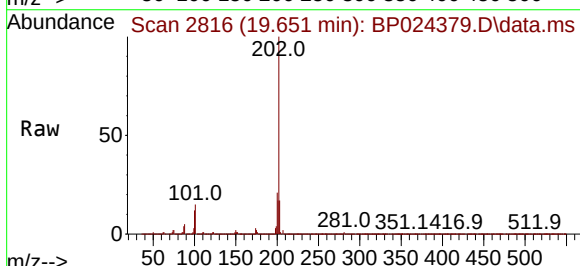
Tgt Ion:202 Resp: 1109438

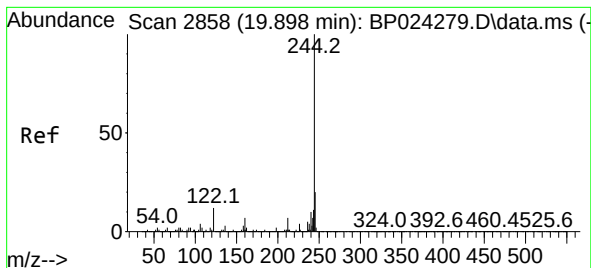
Ion Ratio Lower Upper

202 100

200 20.7 17.2 25.8

203 17.4 14.4 21.6





#79

Terphenyl-d14

Concen: 57.682 ng

RT: 19.869 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

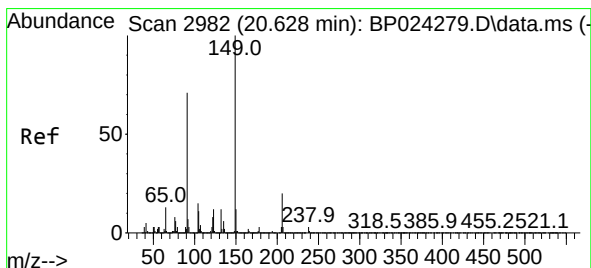
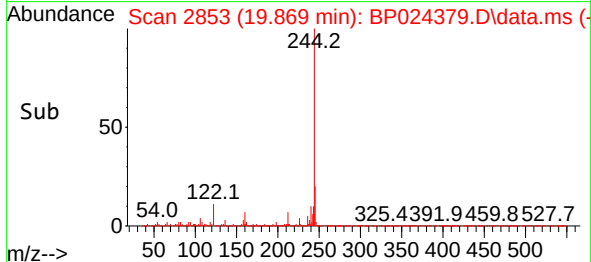
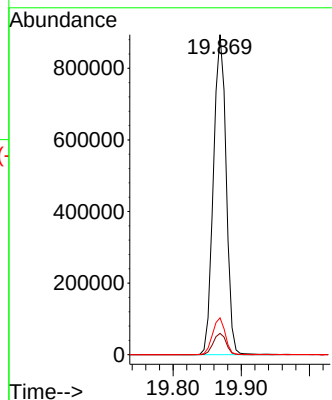
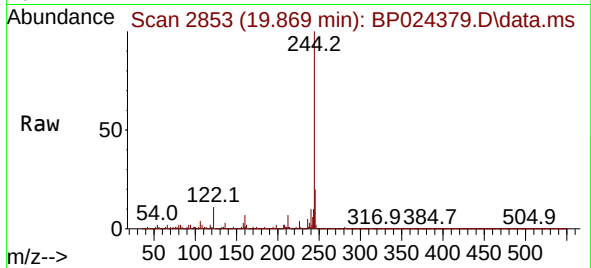
Tgt Ion:244 Resp: 1163565

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

122 11.5 9.4 14.0



#80

Butylbenzylphthalate

Concen: 40.214 ng

RT: 20.598 min Scan# 2977

Delta R.T. -0.006 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

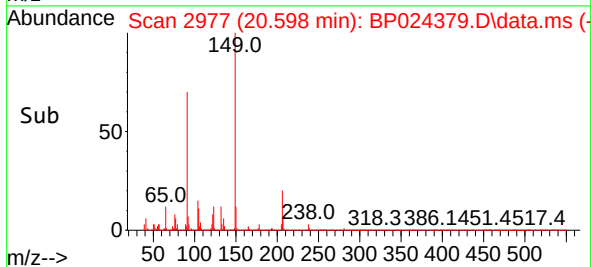
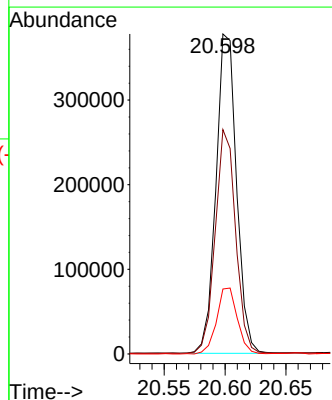
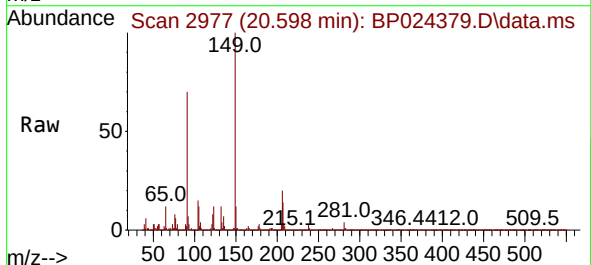
Tgt Ion:149 Resp: 445075

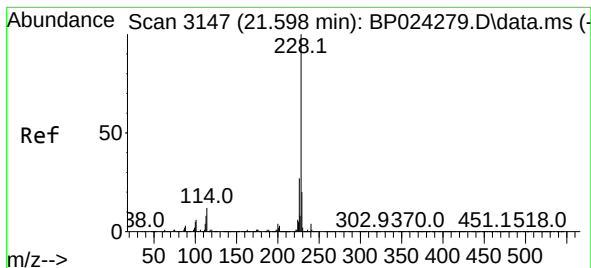
Ion Ratio Lower Upper

149 100

91 70.1 56.4 84.6

206 20.3 16.3 24.5





#81

Benzo(a)anthracene

Concen: 44.299 ng

RT: 21.569 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

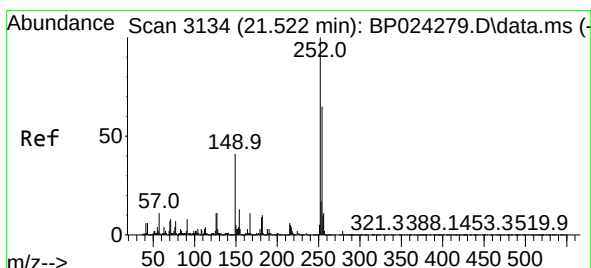
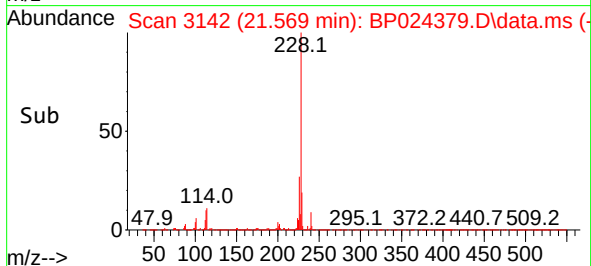
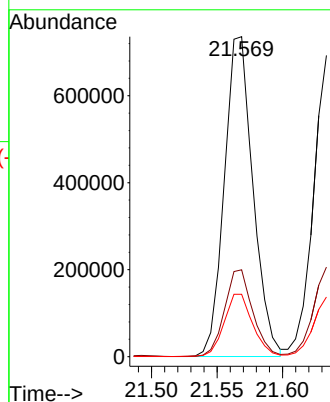
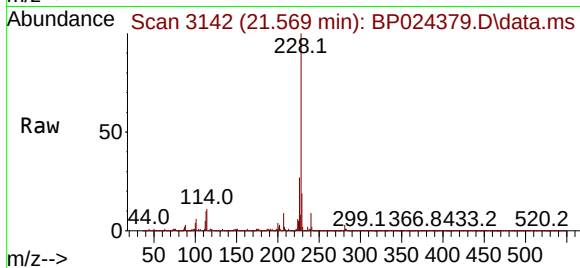
Tgt Ion:228 Resp: 1119560

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 28.680 ng

RT: 21.492 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

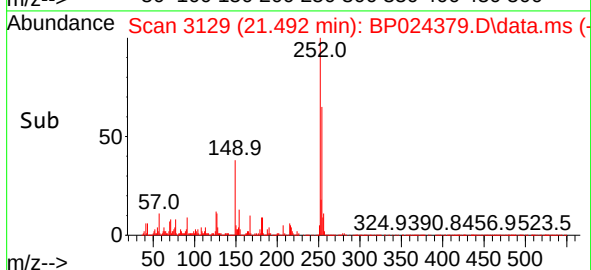
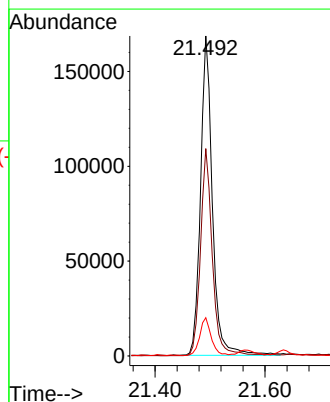
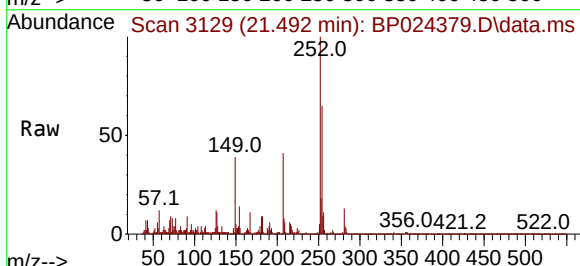
Tgt Ion:252 Resp: 254398

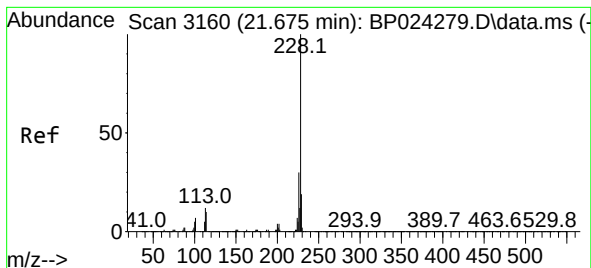
Ion Ratio Lower Upper

252 100

254 64.8 51.7 77.5

126 12.0 8.8 13.2





#83

Chrysene

Concen: 43.337 ng

RT: 21.633 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

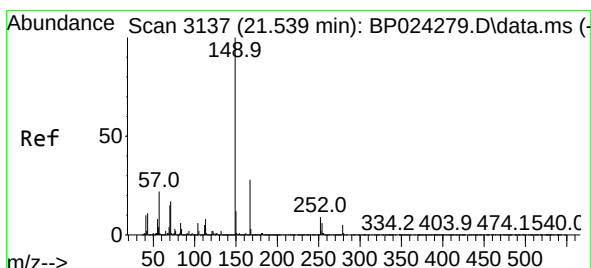
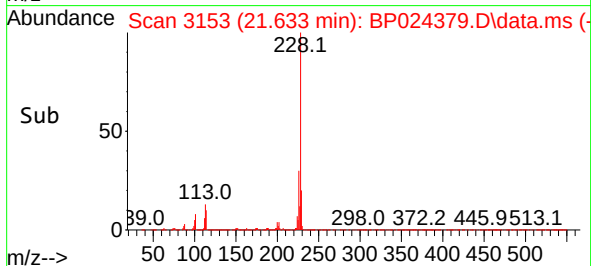
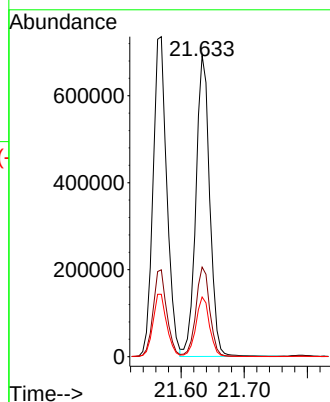
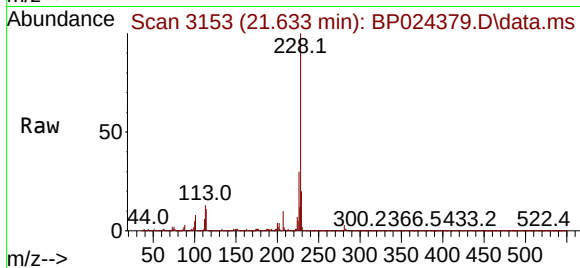
Tgt Ion:228 Resp: 1049294

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.980 ng

RT: 21.510 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

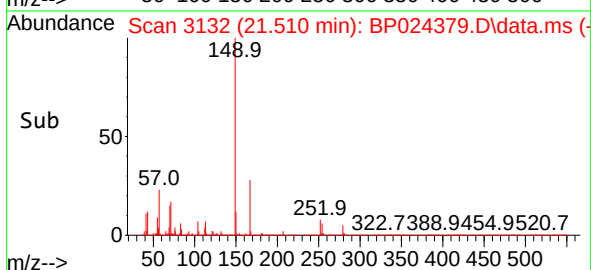
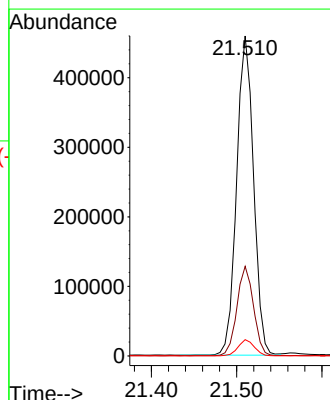
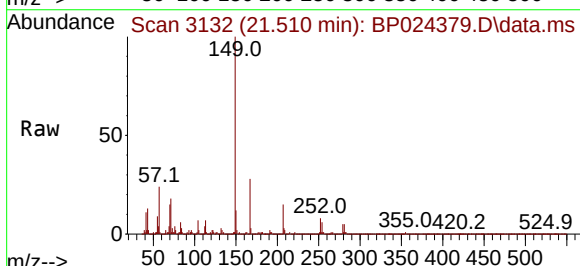
Tgt Ion:149 Resp: 632452

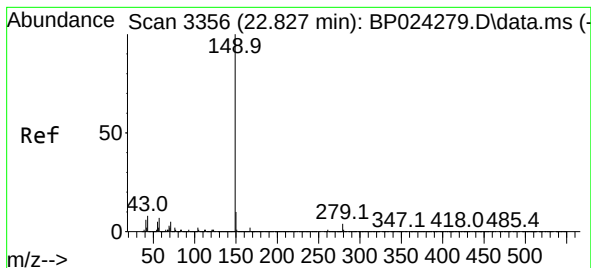
Ion Ratio Lower Upper

149 100

167 28.0 22.4 33.6

279 5.1 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 40.469 ng

RT: 22.786 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

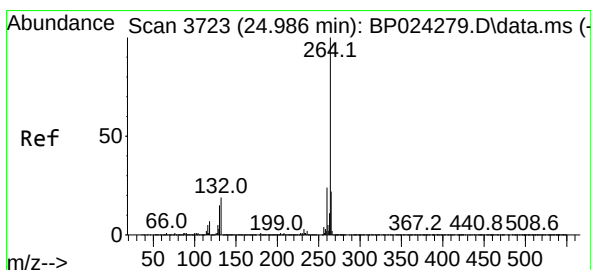
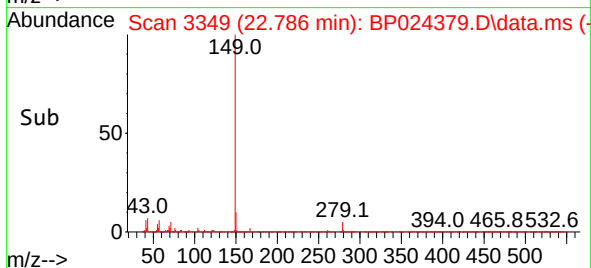
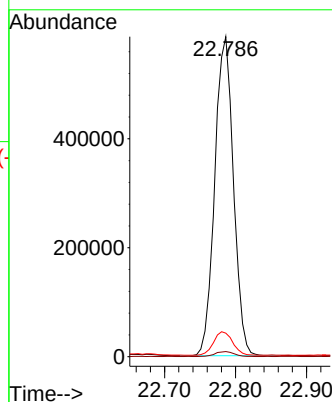
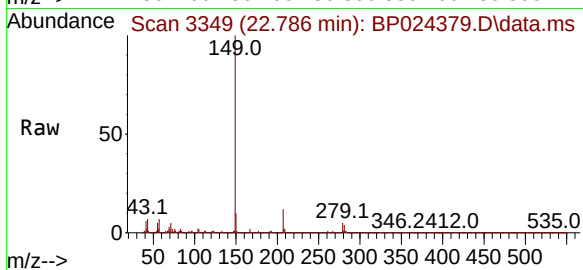
Tgt Ion:149 Resp: 1067442

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.5 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.939 min Scan# 3715

Delta R.T. 0.006 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

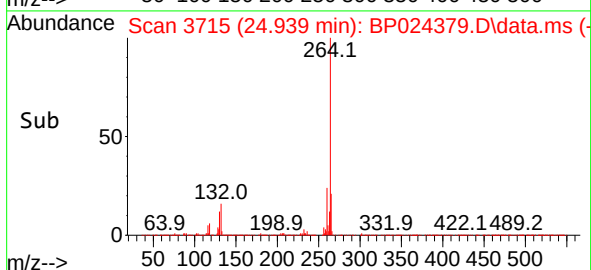
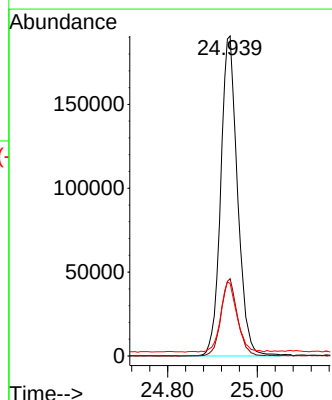
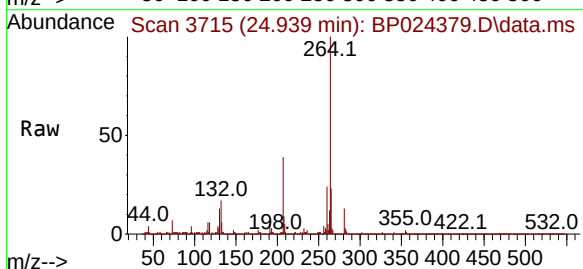
Tgt Ion:264 Resp: 495479

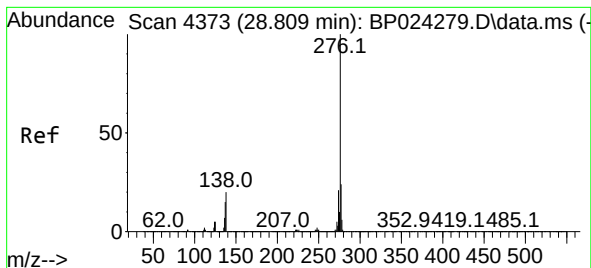
Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

265 22.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.063 ng

RT: 28.721 min Scan# 41

Delta R.T. -0.017 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

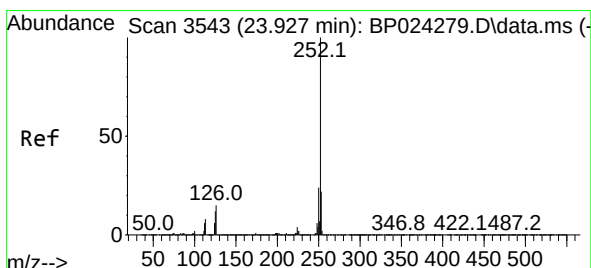
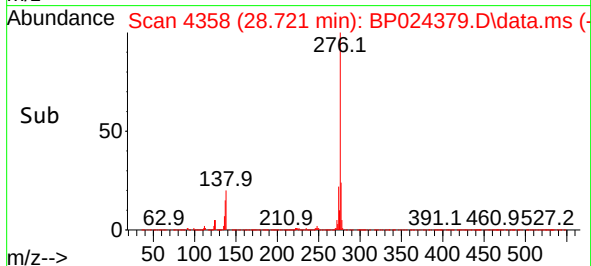
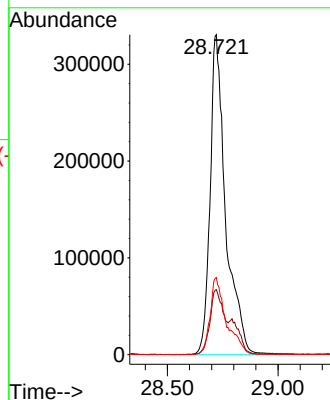
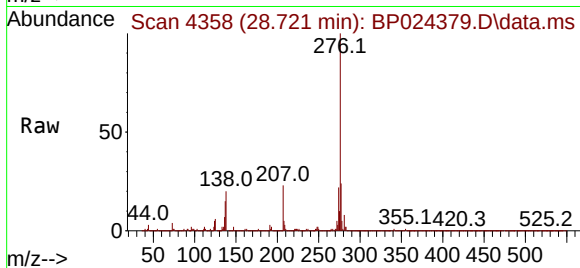
Tgt Ion:276 Resp: 1618898

Ion Ratio Lower Upper

276 100

138 18.0 14.5 21.7

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 42.094 ng

RT: 23.874 min Scan# 3534

Delta R.T. -0.012 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

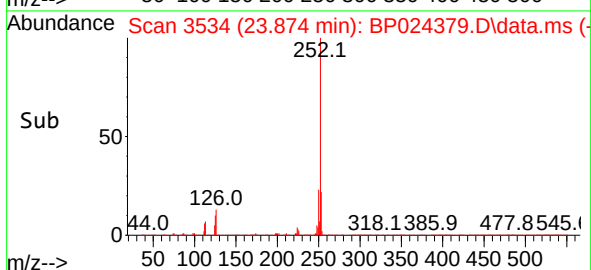
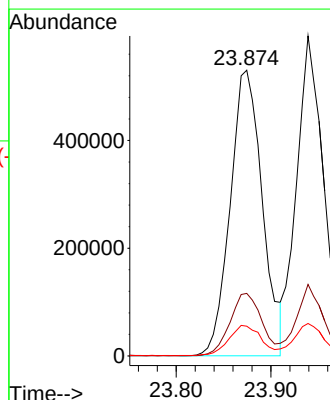
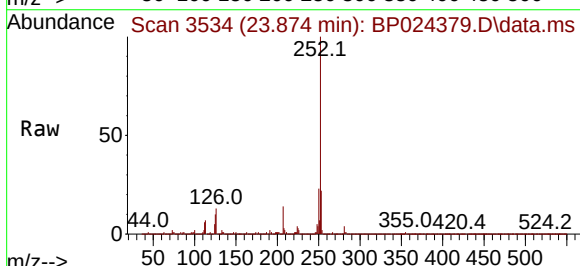
Tgt Ion:252 Resp: 1250184

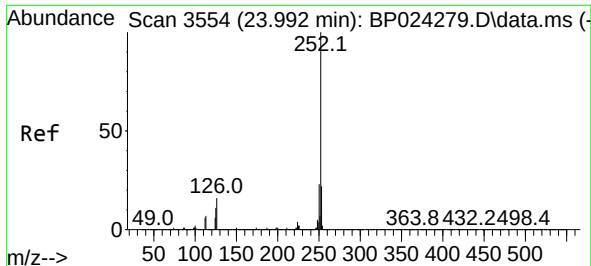
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 10.4 9.4 14.0

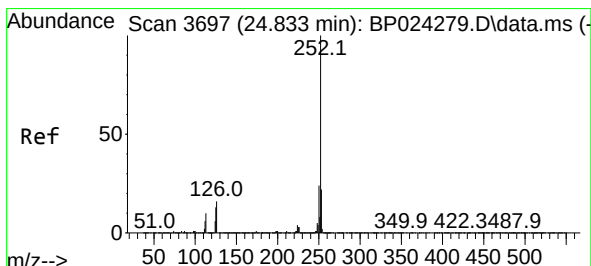
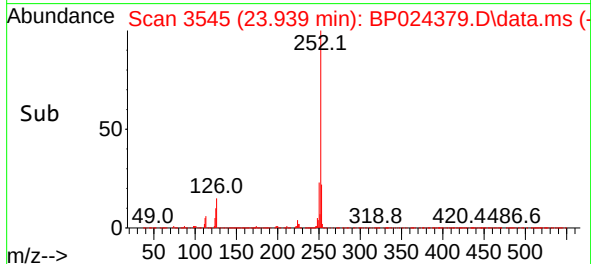
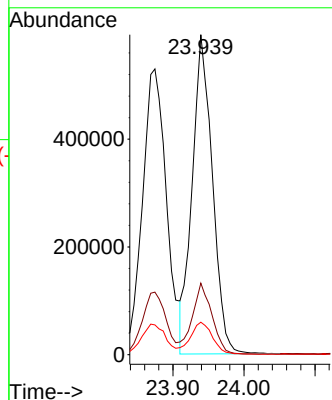
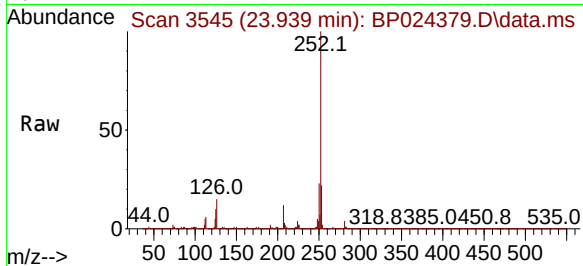




#89
Benzo(k)fluoranthene
Concen: 40.884 ng
RT: 23.939 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

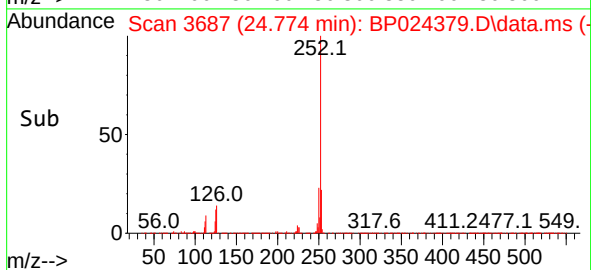
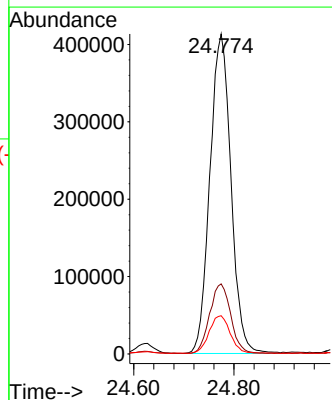
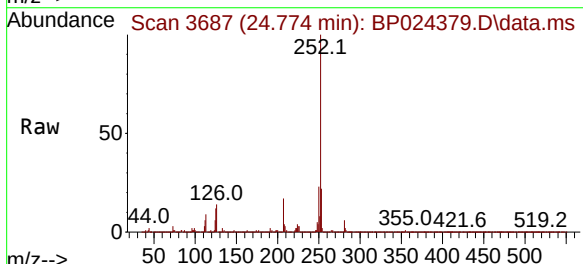
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

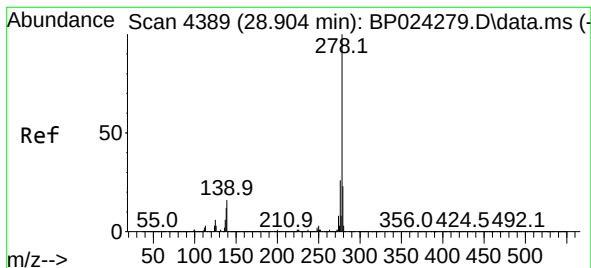
Tgt Ion:252 Resp: 1172869
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.1 9.1 13.7



#90
Benzo(a)pyrene
Concen: 46.970 ng
RT: 24.774 min Scan# 3687
Delta R.T. -0.006 min
Lab File: BP024379.D
Acq: 22 Apr 2025 15:22

Tgt Ion:252 Resp: 1203302
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.0 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 45.020 ng

RT: 28.792 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

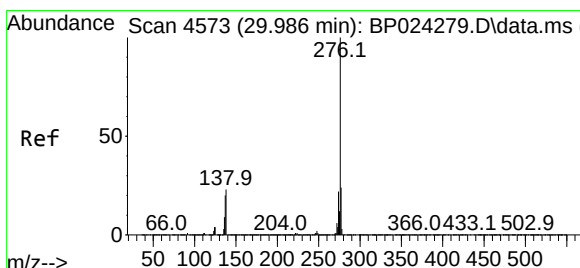
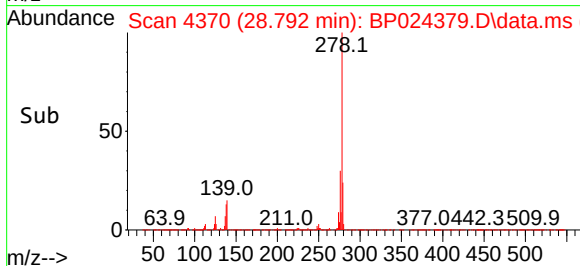
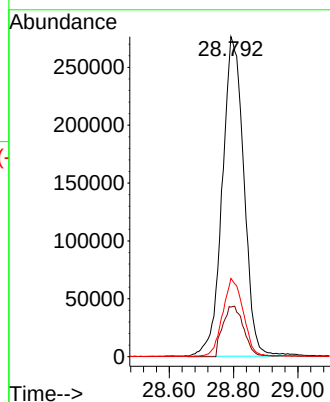
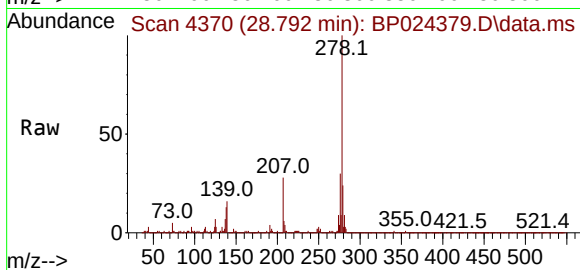
Tgt Ion:278 Resp: 1285397

Ion Ratio Lower Upper

278 100

139 15.5 12.6 19.0

279 24.5 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 44.839 ng

RT: 29.886 min Scan# 4556

Delta R.T. -0.012 min

Lab File: BP024379.D

Acq: 22 Apr 2025 15:22

Tgt Ion:276 Resp: 1303085

Ion Ratio Lower Upper

276 100

277 23.3 18.9 28.3

138 22.9 18.7 28.1

