

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042225\
 Data File : BP024373.D
 Acq On : 22 Apr 2025 11:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 22 12:20:28 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	291550	20.000	ng	0.00
21) Naphthalene-d8	10.493	136	1276358	20.000	ng	0.00
39) Acenaphthene-d10	14.345	164	791980	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1479525	20.000	ng	0.01
76) Chrysene-d12	21.598	240	1232516	20.000	ng	0.00
86) Perylene-d12	24.945	264	1254194	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1402448	79.536	ng	-0.01
7) Phenol-d6	6.899	99	1932148	80.025	ng	-0.01
23) Nitrobenzene-d5	8.869	82	1780892	79.561	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	894414	81.626	ng	0.01
45) 2-Fluorobiphenyl	12.957	172	4074707	78.775	ng	0.00
79) Terphenyl-d14	19.880	244	5535582	90.528	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	271614	36.418	ng	98
3) Pyridine	3.681	79	729930	37.063	ng	98
4) n-Nitrosodimethylamine	3.587	42	271841	41.591	ng	89
6) Aniline	7.057	93	857649	39.752	ng	98
8) 2-Chlorophenol	7.293	128	783249	39.786	ng	99
9) Benzaldehyde	6.869	77	550176	46.066	ng	98
10) Phenol	6.928	94	967387	39.941	ng	96
11) bis(2-Chloroethyl)ether	7.146	93	774372	39.682	ng	99
12) 1,3-Dichlorobenzene	7.610	146	817219	38.558	ng	100
13) 1,4-Dichlorobenzene	7.752	146	826511	38.435	ng	99
14) 1,2-Dichlorobenzene	8.069	146	799724	38.514	ng	99
15) Benzyl Alcohol	7.957	79	676734	43.341	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.246	45	842997	39.965	ng	99
17) 2-Methylphenol	8.157	107	648304	41.377	ng	98
18) Hexachloroethane	8.787	117	308822	39.738	ng	98
19) n-Nitroso-di-n-propyla...	8.516	70	612344	40.995	ng	99
20) 3+4-Methylphenols	8.481	107	912131	41.956	ng	97
22) Acetophenone	8.534	105	1230443	38.950	ng	99
24) Nitrobenzene	8.910	77	866462	39.130	ng	99
25) Isophorone	9.434	82	1620931	40.007	ng	99
26) 2-Nitrophenol	9.610	139	475564	43.886	ng	99
27) 2,4-Dimethylphenol	9.675	122	549522	40.387	ng	99
28) bis(2-Chloroethoxy)met...	9.904	93	1068098	39.024	ng	99
29) 2,4-Dichlorophenol	10.146	162	758812	40.901	ng	98
30) 1,2,4-Trichlorobenzene	10.351	180	784194	39.451	ng	99
31) Naphthalene	10.540	128	2587864	38.491	ng	100
32) Benzoic acid	9.846	122	627901	39.604	ng	100
33) 4-Chloroaniline	10.651	127	943605	39.853	ng	99
34) Hexachlorobutadiene	10.828	225	474630	40.634	ng	100
35) Caprolactam	11.451	113	270565	39.525	ng	99
36) 4-Chloro-3-methylphenol	11.781	107	877484	40.607	ng	100
37) 2-Methylnaphthalene	12.145	142	1829018	39.226	ng	99
38) 1-Methylnaphthalene	12.369	142	1773230	38.874	ng	100
40) 1,2,4,5-Tetrachloroben...	12.528	216	888062	40.775	ng	99
41) Hexachlorocyclopentadiene	12.504	237	556801	72.285	ng	98
43) 2,4,6-Trichlorophenol	12.769	196	614838	42.460	ng	98

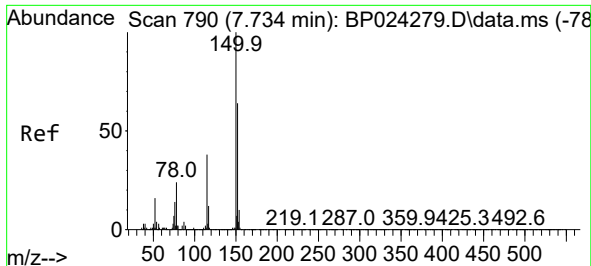
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	666733	41.580	ng	98
46) 1,1'-Biphenyl	13.175	154	2316330	39.789	ng	99
47) 2-Chloronaphthalene	13.222	162	1724149	39.628	ng	99
48) 2-Nitroaniline	13.422	65	512525	41.995	ng	99
49) Acenaphthylene	14.063	152	2701916	39.443	ng	100
50) Dimethylphthalate	13.810	163	2245265	38.984	ng	100
51) 2,6-Dinitrotoluene	13.928	165	497884	40.710	ng	97
52) Acenaphthene	14.416	154	1689249	38.898	ng	99
53) 3-Nitroaniline	14.263	138	509982	39.675	ng	99
54) 2,4-Dinitrophenol	14.469	184	295738	41.052	ng	96
55) Dibenzofuran	14.757	168	2734800	38.526	ng	99
56) 4-Nitrophenol	14.598	139	424817	38.267	ng	95
57) 2,4-Dinitrotoluene	14.722	165	682485	40.909	ng	99
58) Fluorene	15.422	166	2112358	38.440	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.992	232	595652	40.276	ng	99
60) Diethylphthalate	15.198	149	2307913	38.885	ng	99
61) 4-Chlorophenyl-phenyle...	15.416	204	1044237	39.132	ng	100
62) 4-Nitroaniline	15.451	138	514473	37.808	ng	96
63) Azobenzene	15.716	77	2088120	38.278	ng	97
65) 4,6-Dinitro-2-methylph...	15.510	198	385844	41.365	ng	94
66) n-Nitrosodiphenylamine	15.645	169	1771927	40.125	ng	99
67) 4-Bromophenyl-phenylether	16.339	248	677644	41.878	ng	99
68) Hexachlorobenzene	16.451	284	793905	41.289	ng	99
69) Atrazine	16.622	200	445023	39.567	ng	98
70) Pentachlorophenol	16.804	266	557610	41.570	ng	99
71) Phenanthrene	17.204	178	3122791	38.690	ng	99
72) Anthracene	17.298	178	3083268	39.636	ng	99
73) Carbazole	17.580	167	2888967	38.009	ng	100
74) Di-n-butylphthalate	18.175	149	3701278	39.087	ng	100
75) Fluoranthene	19.292	202	3514241	36.609	ng	98
77) Benzidine	19.486	184	423010	27.076	ng	99
78) Pyrene	19.663	202	3559873	45.448	ng	100
80) Butylbenzylphthalate	20.610	149	1450160	43.224	ng	98
81) Benzo(a)anthracene	21.580	228	3020891	39.433	ng	99
82) 3,3'-Dichlorobenzidine	21.498	252	1003444	37.319	ng	100
83) Chrysene	21.645	228	2832511	38.593	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	1928070	39.202	ng	99
85) Di-n-octyl phthalate	22.792	149	3072556	38.428	ng	100
87) Indeno(1,2,3-cd)pyrene	28.750	276	3516082	40.381	ng	# 93
88) Benzo(b)fluoranthene	23.892	252	2954493	39.300	ng	99
89) Benzo(k)fluoranthene	23.962	252	2840160	39.111	ng	99
90) Benzo(a)pyrene	24.792	252	2572424	39.669	ng	99
91) Dibenzo(a,h)anthracene	28.809	278	2902765	40.164	ng	98
92) Benzo(g,h,i)perylene	29.921	276	2947707	40.071	ng	99

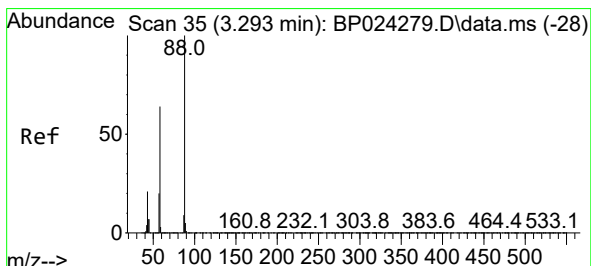
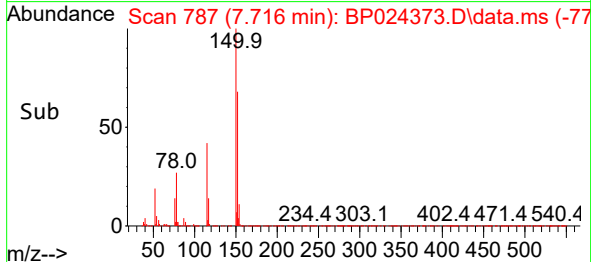
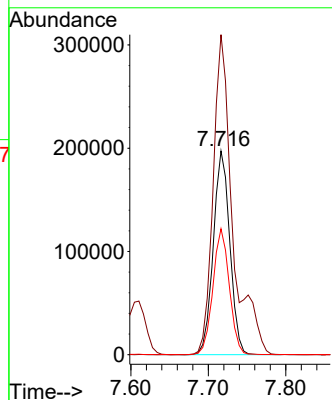
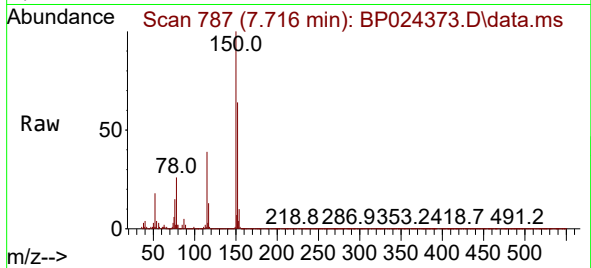
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024373.D
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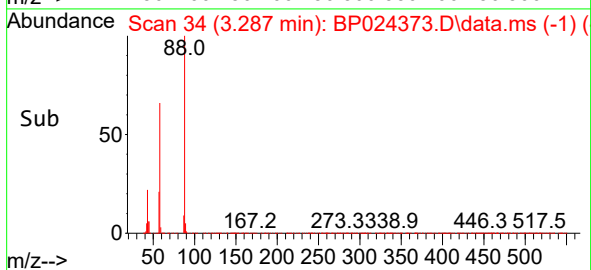
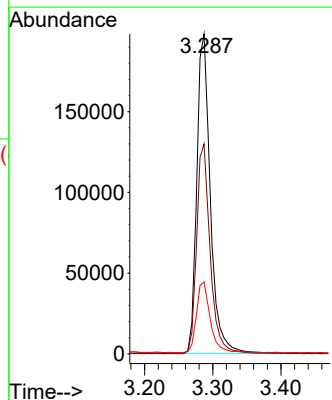
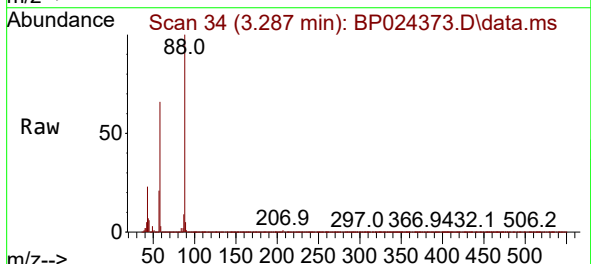
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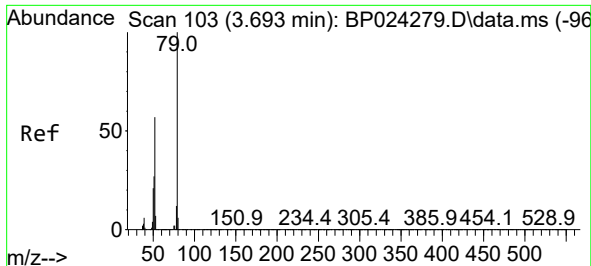
Tgt Ion:152 Resp: 291550
Ion Ratio Lower Upper
152 100
150 157.1 124.9 187.3
115 61.8 47.7 71.5



#2
1,4-Dioxane
Concen: 36.418 ng
RT: 3.287 min Scan# 34
Delta R.T. -0.000 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion: 88 Resp: 271614
Ion Ratio Lower Upper
88 100
58 65.7 51.4 77.2
43 22.5 17.1 25.7

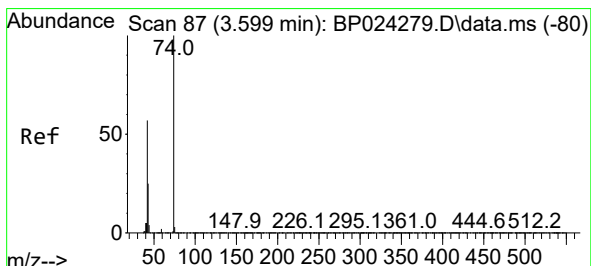
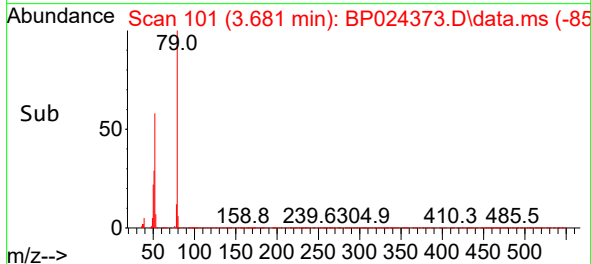
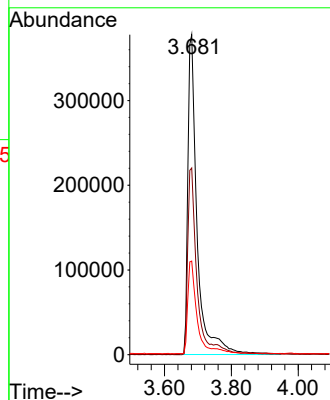
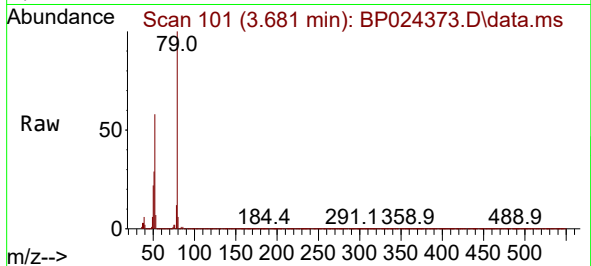




#3
Pyridine
Concen: 37.063 ng
RT: 3.681 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

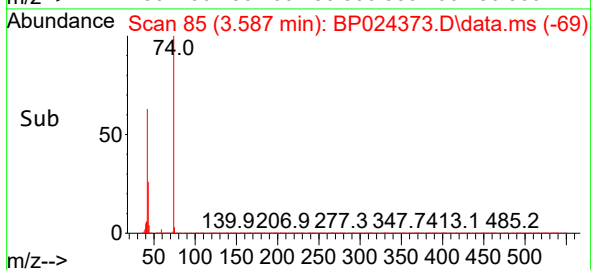
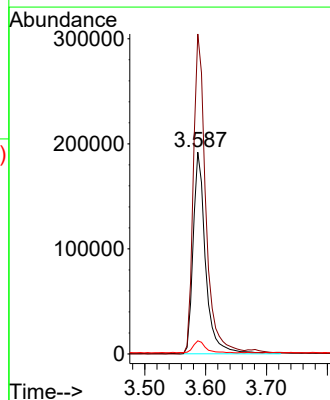
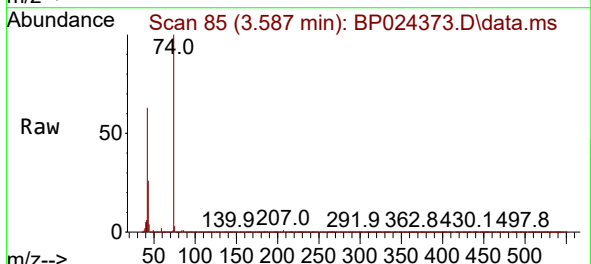
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ClientSampleId :
SSTDCCC040

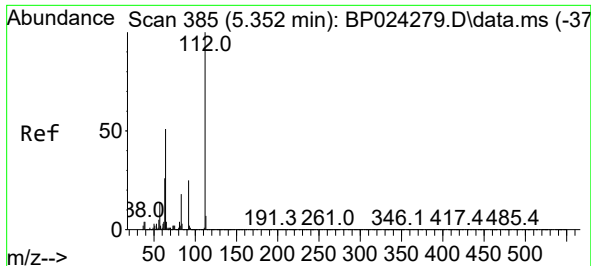
Tgt Ion: 79 Resp: 729930
Ion Ratio Lower Upper
79 100
52 58.3 45.4 68.2
51 29.3 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 41.591 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion: 42 Resp: 271841
Ion Ratio Lower Upper
42 100
74 158.6 139.5 209.3
44 6.5 5.8 8.8

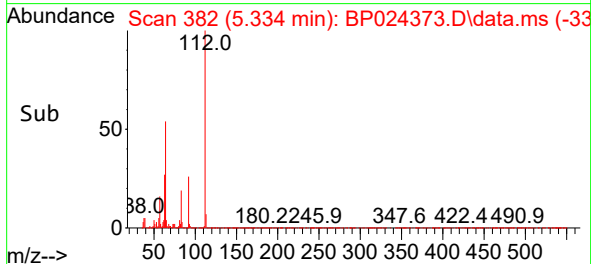
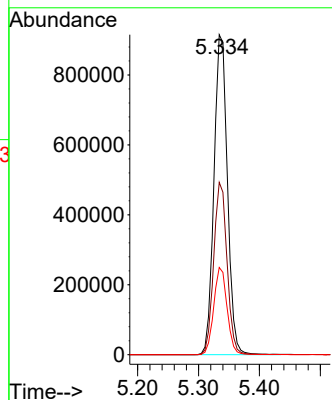
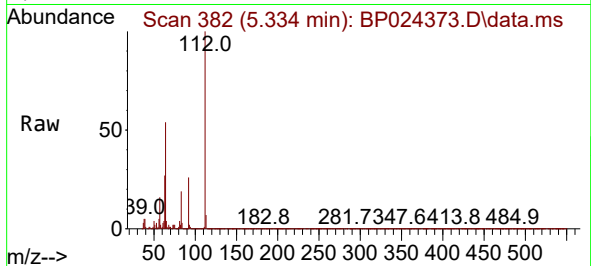




#5
2-Fluorophenol
Concen: 79.536 ng
RT: 5.334 min Scan# 385
Delta R.T. -0.012 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

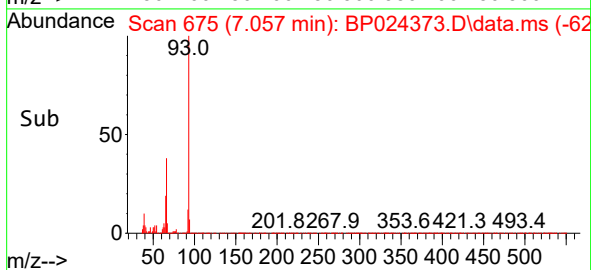
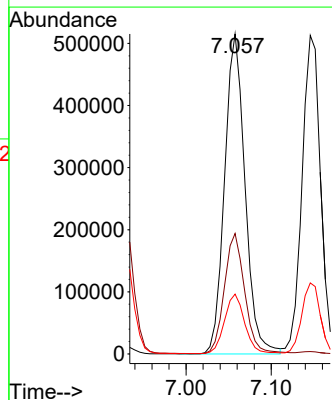
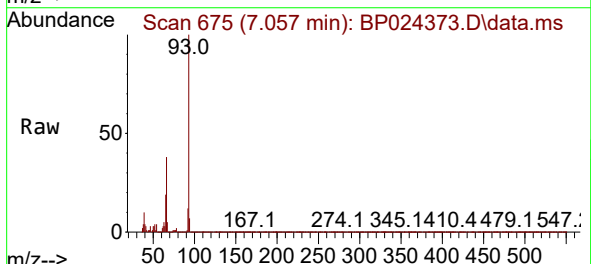
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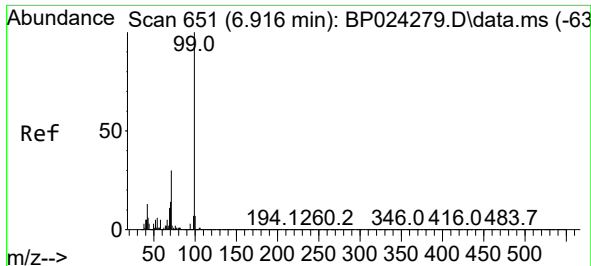
Tgt Ion:112 Resp: 1402448
Ion Ratio Lower Upper
112 100
64 53.8 41.1 61.7
63 27.3 20.6 30.8



#6
Aniline
Concen: 39.752 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion: 93 Resp: 857649
Ion Ratio Lower Upper
93 100
66 37.6 29.1 43.7
65 18.7 14.7 22.1

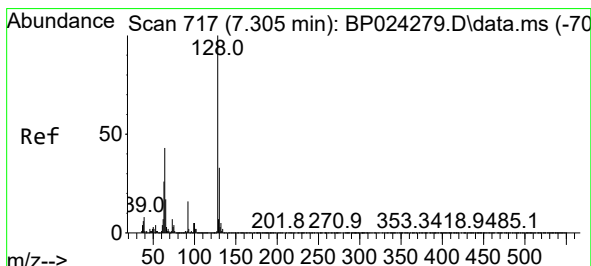
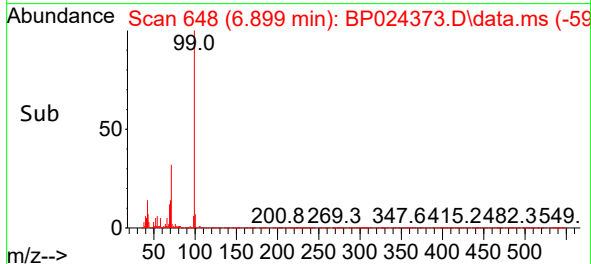
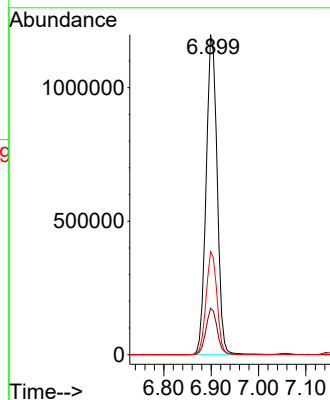
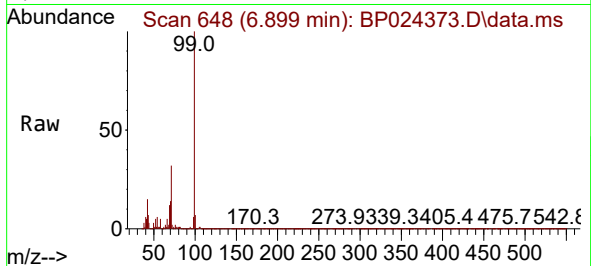




#7
Phenol-d6
Concen: 80.025 ng
RT: 6.899 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

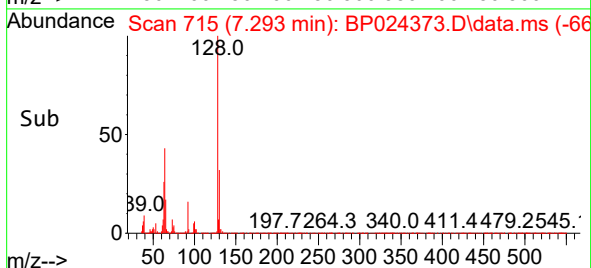
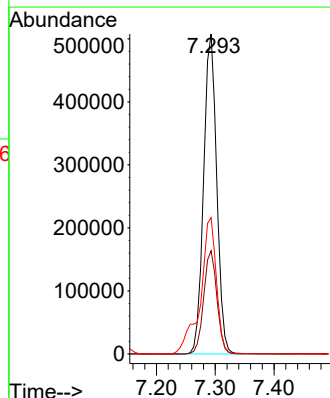
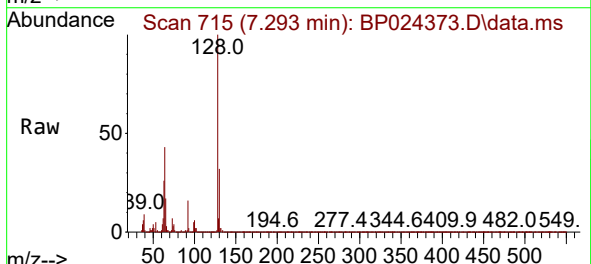
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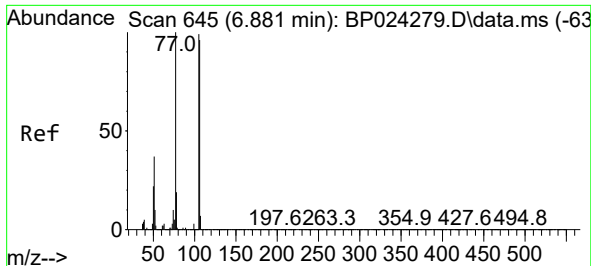
Tgt Ion: 99 Resp: 1932148
Ion Ratio Lower Upper
99 100
42 14.5 10.6 16.0
71 32.2 23.7 35.5



#8
2-Chlorophenol
Concen: 39.786 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP024373.D
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Tgt Ion:128 Resp: 783249
Ion Ratio Lower Upper
128 100
130 32.2 12.9 52.9
64 42.6 22.7 62.7

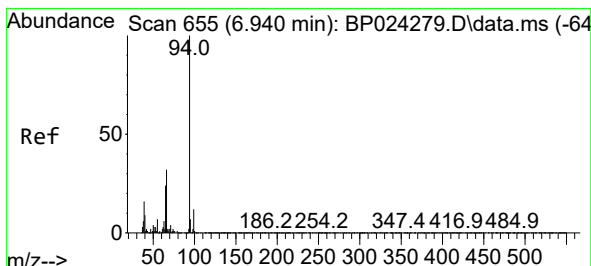
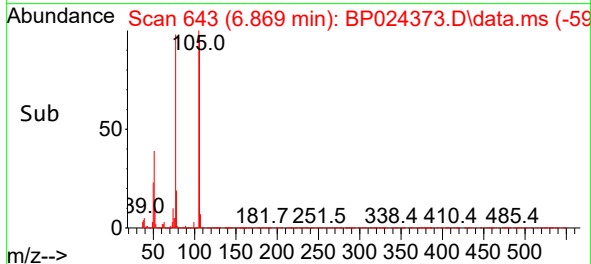
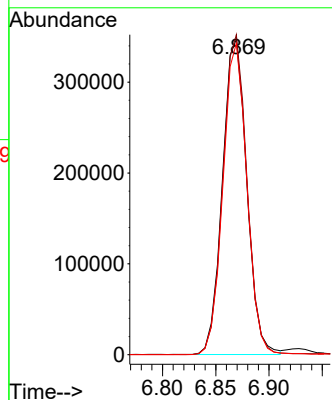
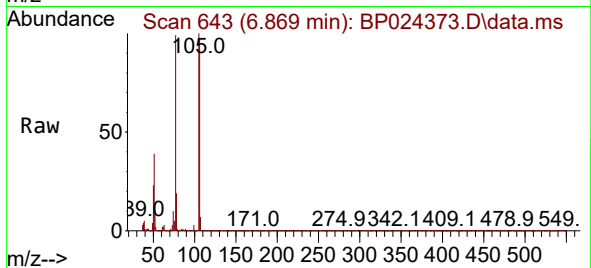




#9
Benzaldehyde
Concen: 46.066 ng
RT: 6.869 min Scan# 645
Delta R.T. -0.012 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

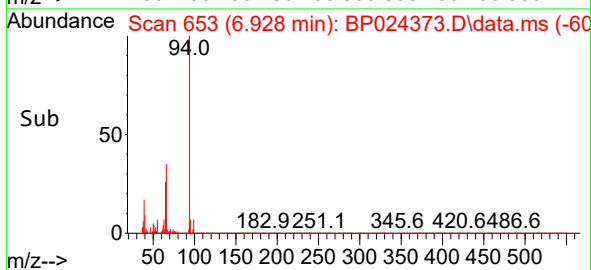
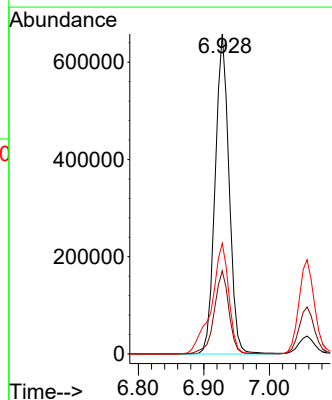
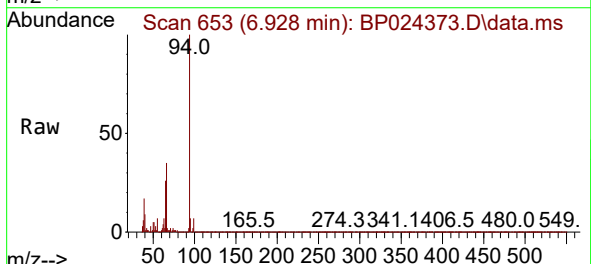
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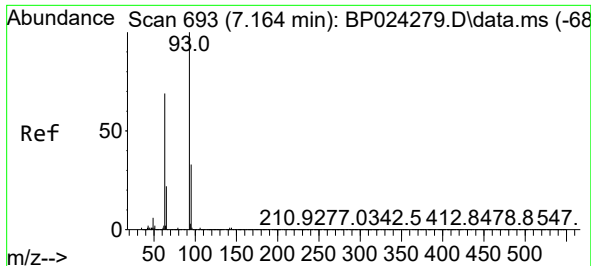
Tgt Ion: 77 Resp: 550176
Ion Ratio Lower Upper
77 100
105 101.5 79.2 119.2
106 98.8 76.2 116.2



#10
Phenol
Concen: 39.941 ng
RT: 6.928 min Scan# 653
Delta R.T. -0.012 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion: 94 Resp: 967387
Ion Ratio Lower Upper
94 100
65 26.0 4.5 44.5
66 34.6 12.4 52.4





#11

bis(2-Chloroethyl)ether

Concen: 39.682 ng

RT: 7.146 min Scan# 693

Delta R.T. -0.012 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

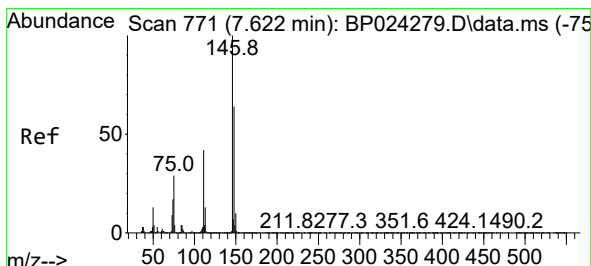
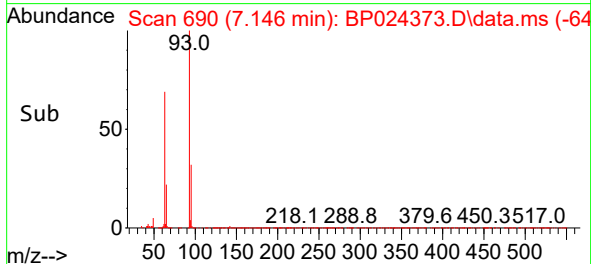
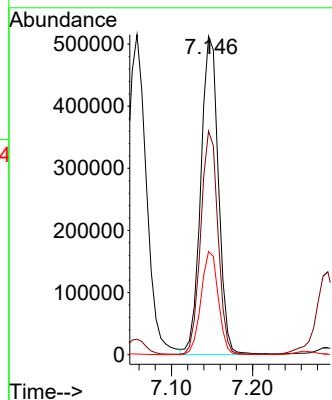
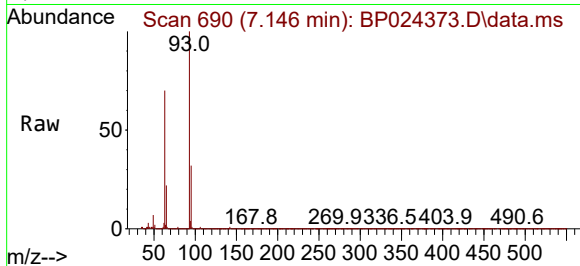
Tgt Ion: 93 Resp: 774372

Ion Ratio Lower Upper

93 100

63 70.2 48.6 88.6

95 32.3 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 38.558 ng

RT: 7.610 min Scan# 769

Delta R.T. -0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

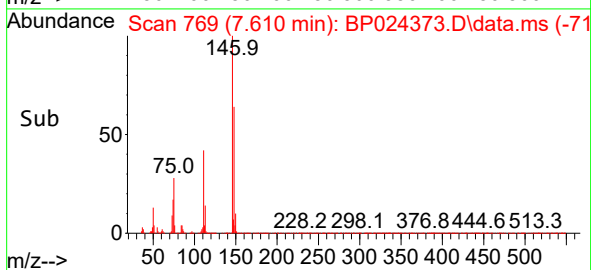
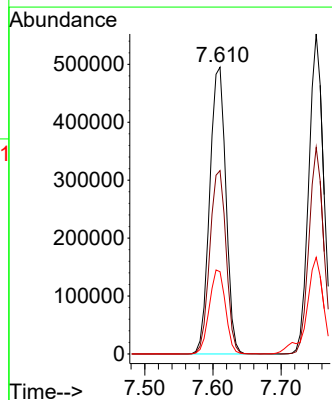
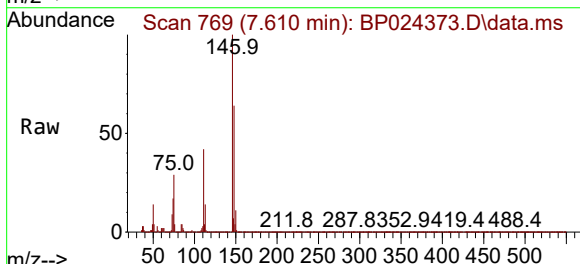
Tgt Ion: 146 Resp: 817219

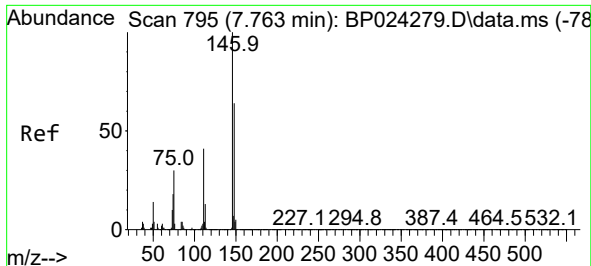
Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.0

75 28.7 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 38.435 ng

RT: 7.752 min Scan# 795

Delta R.T. -0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

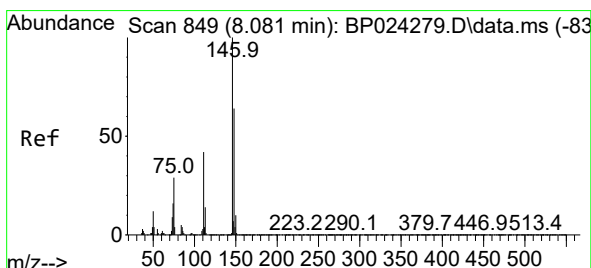
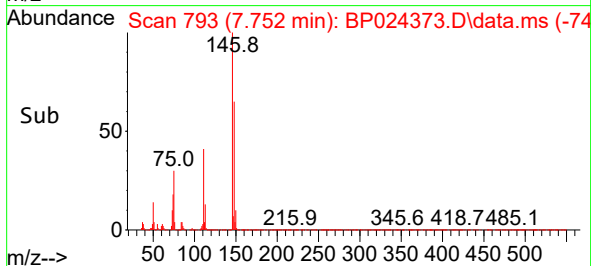
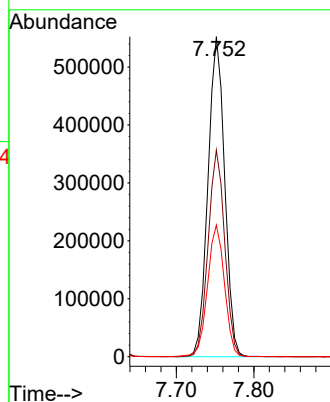
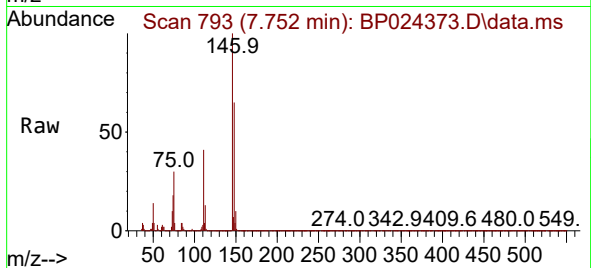
Tgt Ion:146 Resp: 826511

Ion Ratio Lower Upper

146 100

148 64.6 51.1 76.7

111 41.2 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 38.514 ng

RT: 8.069 min Scan# 847

Delta R.T. -0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

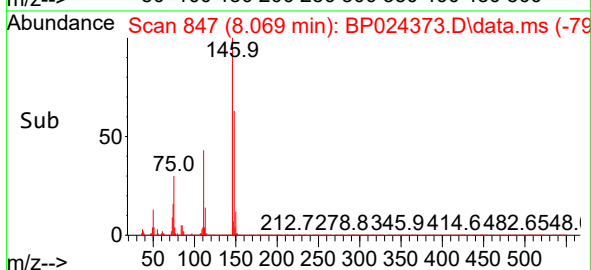
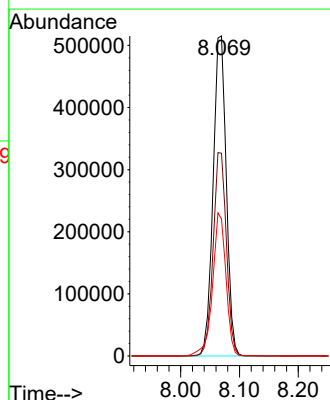
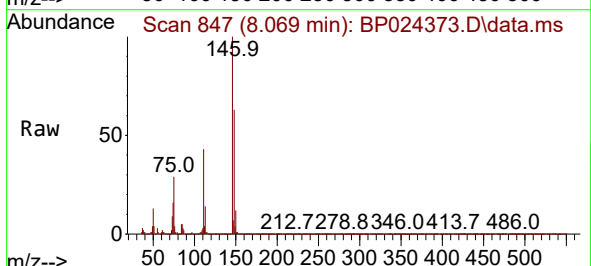
Tgt Ion:146 Resp: 799724

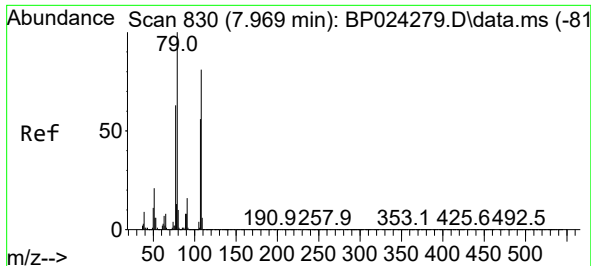
Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.4

111 42.8 33.8 50.8

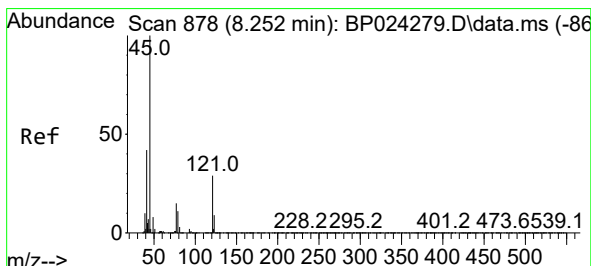
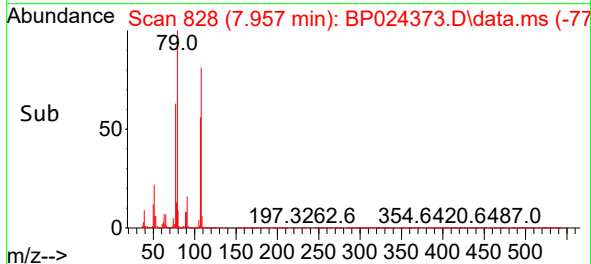
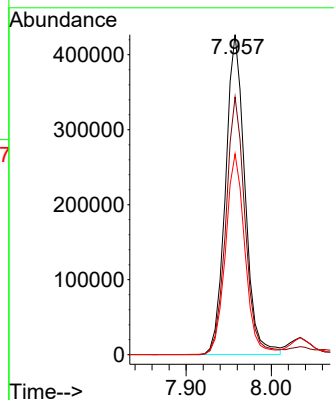
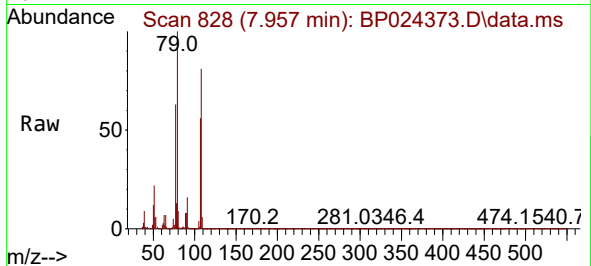




#15
Benzyl Alcohol
Concen: 43.341 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

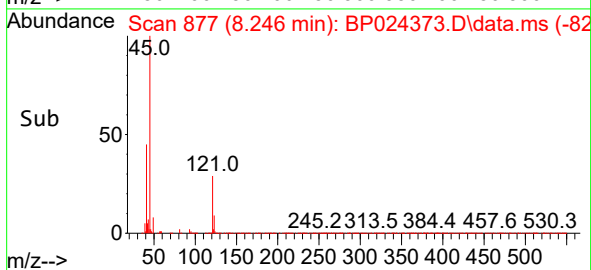
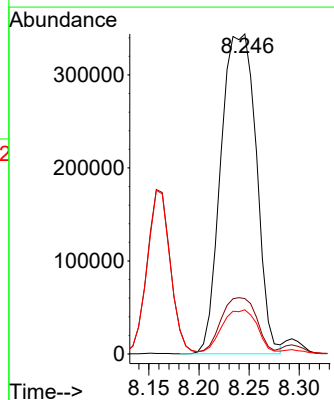
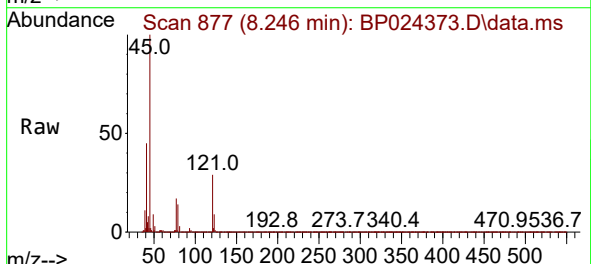
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 676734
Ion Ratio Lower Upper
79 100
108 80.5 65.1 97.7
77 62.8 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.965 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.000 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion: 45 Resp: 842997
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.7
79 13.8 0.0 33.5

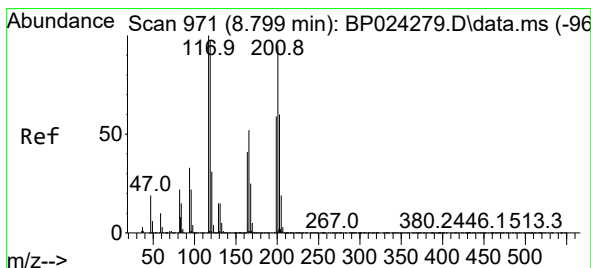
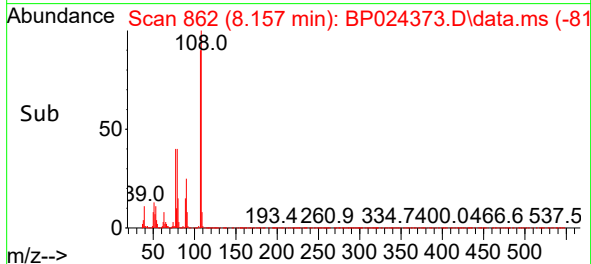
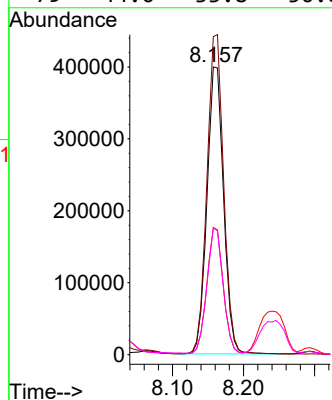
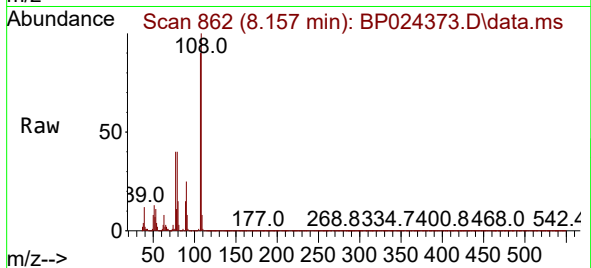




#17
2-Methylphenol
Concen: 41.377 ng
RT: 8.157 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

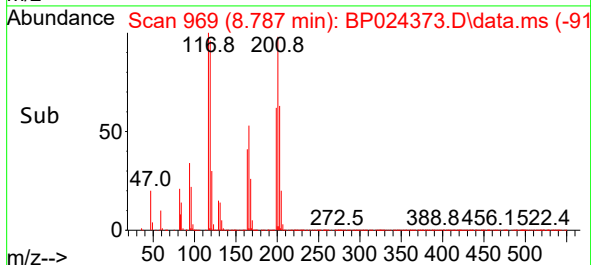
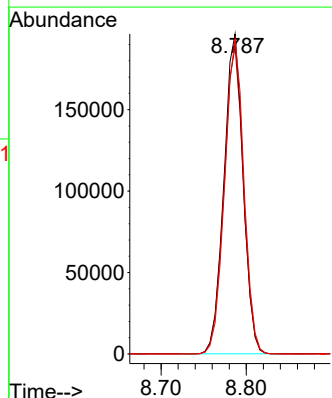
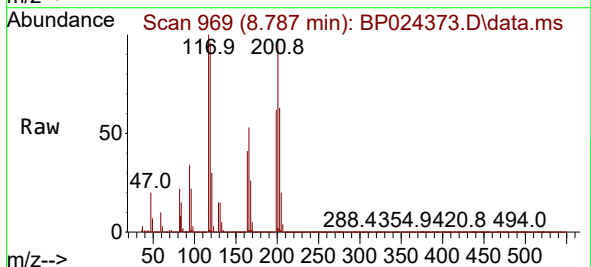
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 648304
Ion Ratio Lower Upper
107 100
108 110.6 89.8 134.6
77 44.2 34.2 51.4
79 44.0 33.8 50.8



#18
Hexachloroethane
Concen: 39.738 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:117 Resp: 308822
Ion Ratio Lower Upper
117 100
119 95.9 77.8 116.6
201 98.3 75.9 113.9

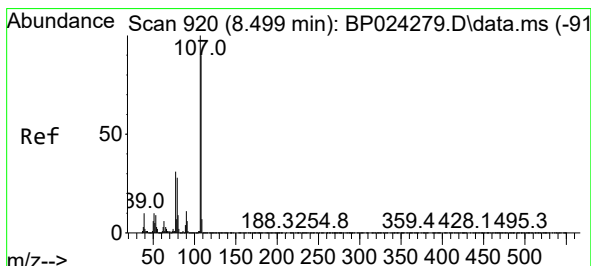
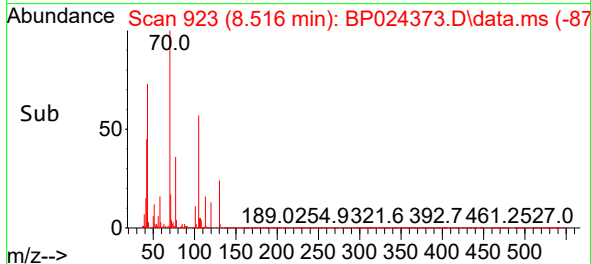
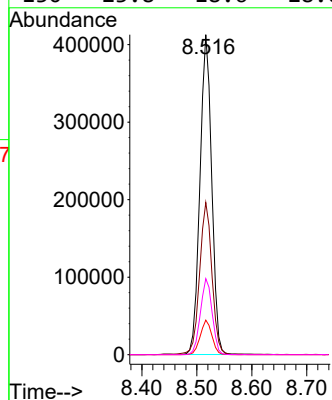
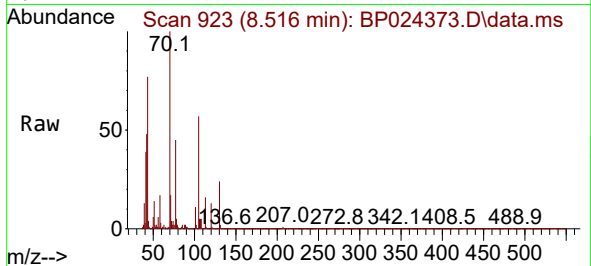




#19
n-Nitroso-di-n-propylamine
Concen: 40.995 ng
RT: 8.516 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

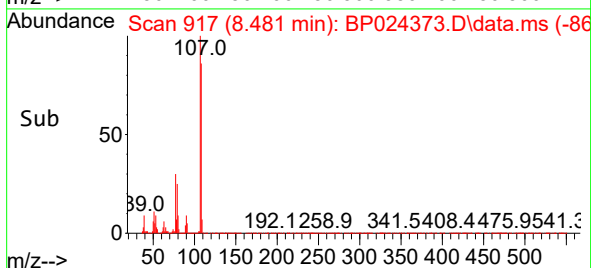
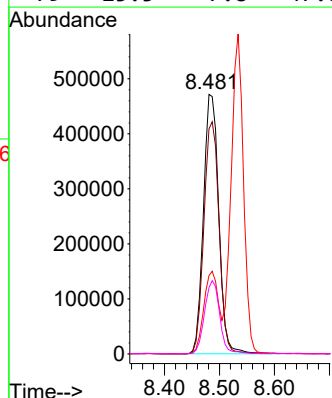
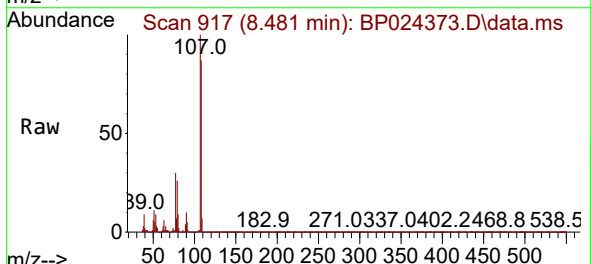
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

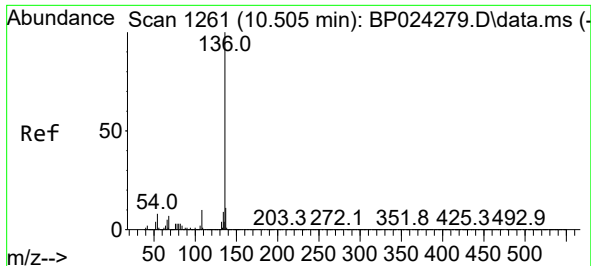
Tgt Ion:	70	Resp:	612344
Ion	Ratio	Lower	Upper
70	100		
42	47.6	37.3	55.9
101	10.8	8.2	12.4
130	23.8	18.6	28.0



#20
3+4-Methylphenols
Concen: 41.956 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:	107	Resp:	912131
Ion	Ratio	Lower	Upper
107	100		
108	86.7	69.8	109.8
77	30.2	11.5	51.5
79	25.5	7.8	47.8

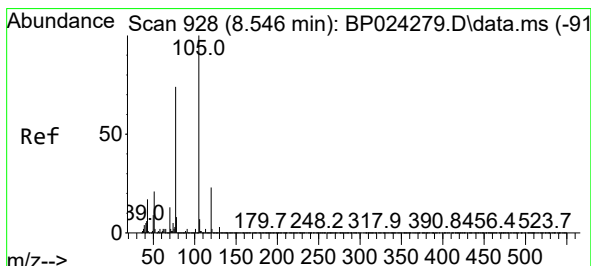
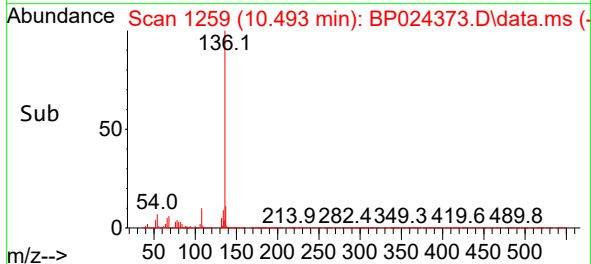
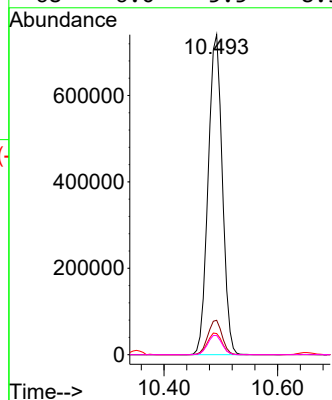
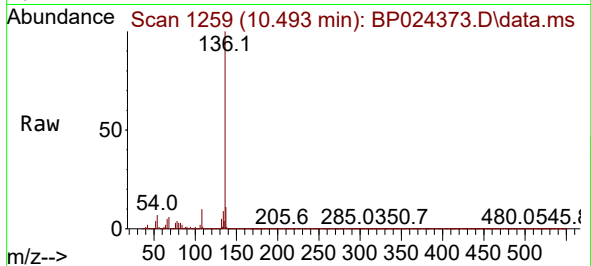




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

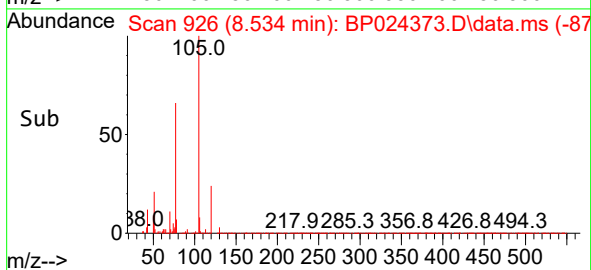
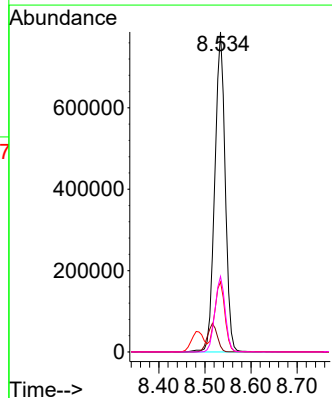
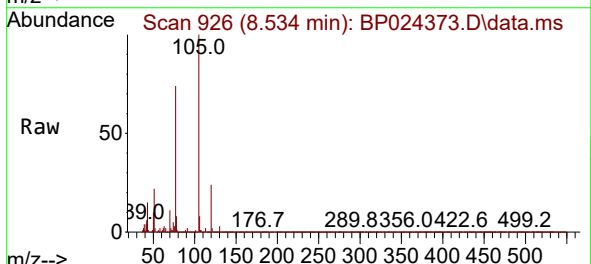
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

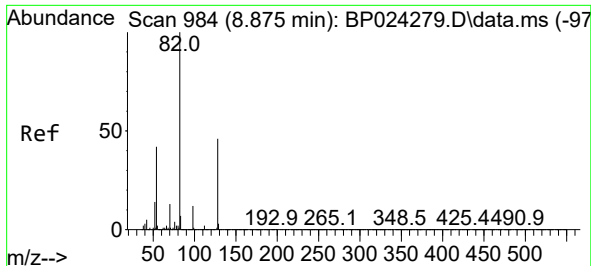
Tgt Ion:136 Resp: 1276358
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 6.6 6.0 9.0
68 6.0 5.5 8.3



#22
Acetophenone
Concen: 38.950 ng
RT: 8.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:105 Resp: 1230443
Ion Ratio Lower Upper
105 100
71 1.8 1.7 2.5
51 21.9 16.9 25.3
120 23.6 18.6 28.0

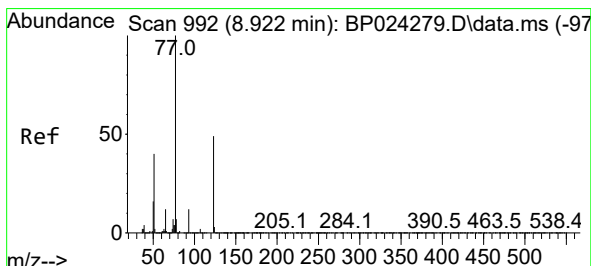
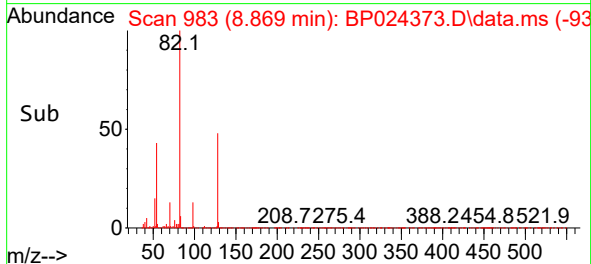
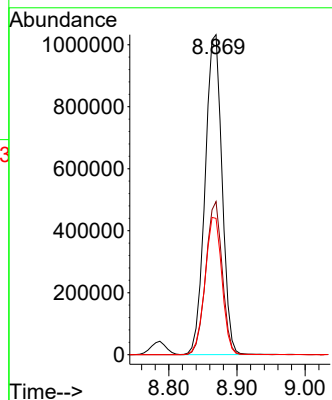
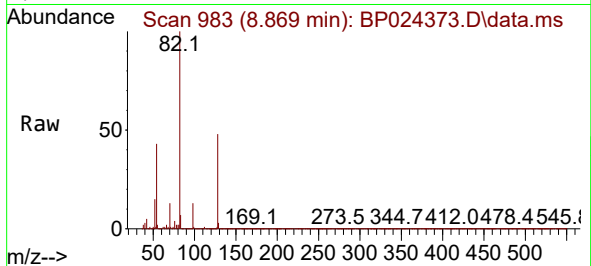




#23
Nitrobenzene-d5
Concen: 79.561 ng
RT: 8.869 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

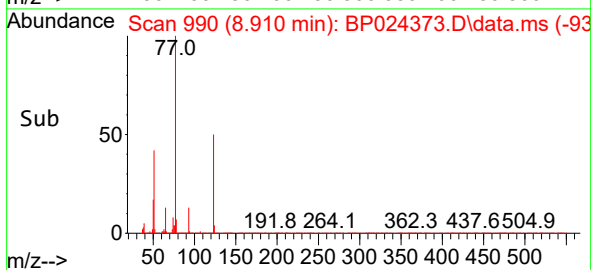
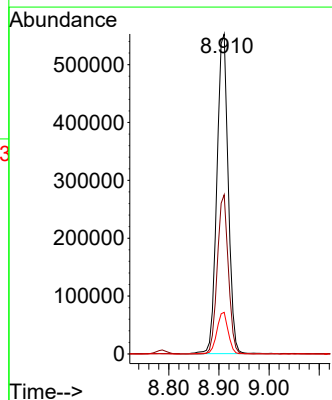
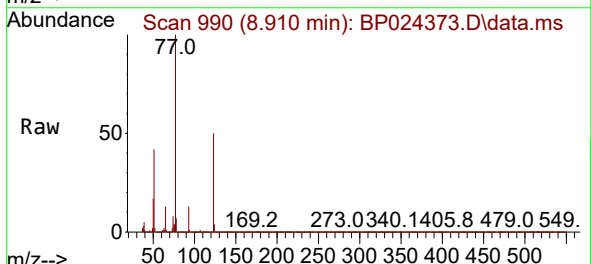
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

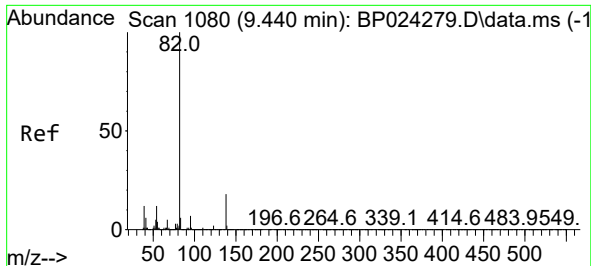
Tgt Ion: 82 Resp: 1780892
Ion Ratio Lower Upper
82 100
128 47.9 36.5 54.7
54 42.6 33.4 50.2



#24
Nitrobenzene
Concen: 39.130 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion: 77 Resp: 866462
Ion Ratio Lower Upper
77 100
123 49.8 39.2 58.8
65 13.0 9.8 14.6

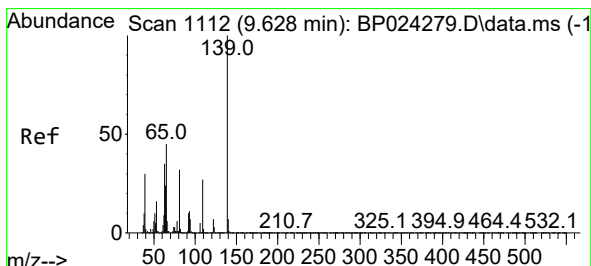
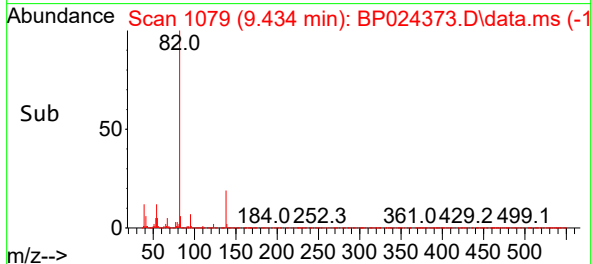
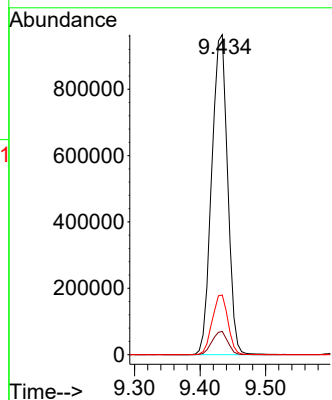
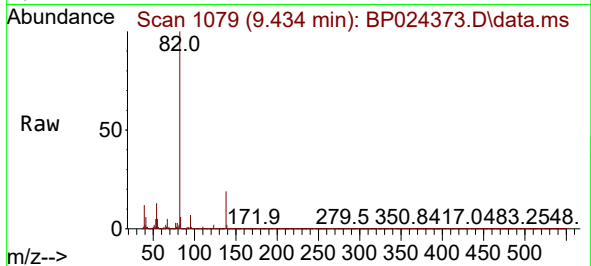




#25
Isophorone
Concen: 40.007 ng
RT: 9.434 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

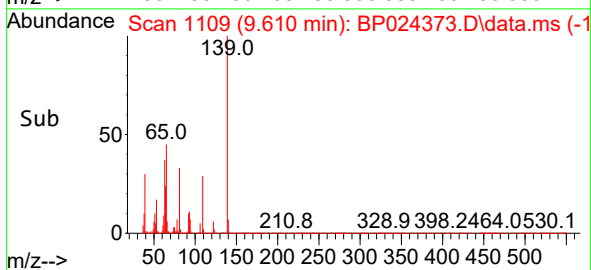
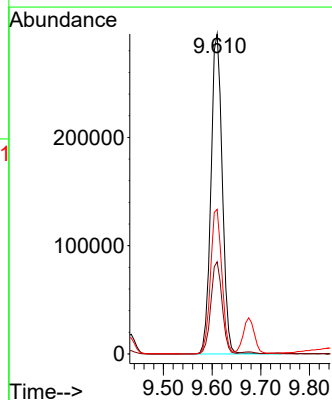
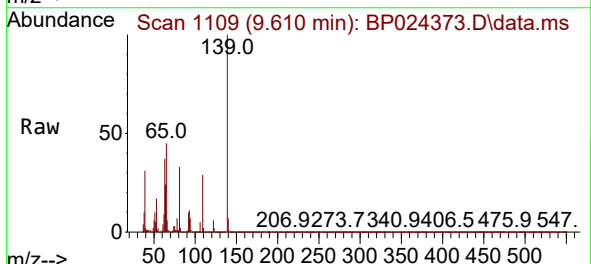
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

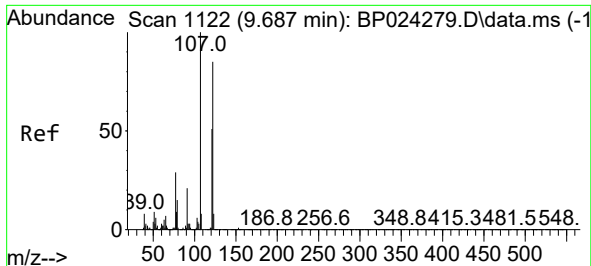
Tgt Ion: 82 Resp: 1620931
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 18.7 14.4 21.6



#26
2-Nitrophenol
Concen: 43.886 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:139 Resp: 475564
Ion Ratio Lower Upper
139 100
109 28.8 21.8 32.6
65 45.2 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 40.387 ng

RT: 9.675 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

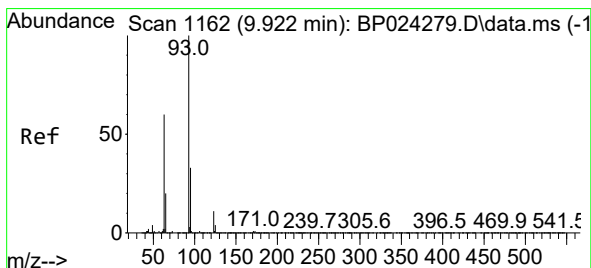
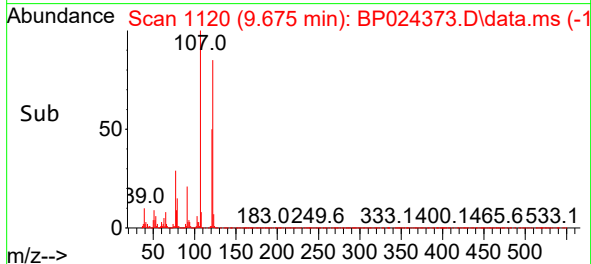
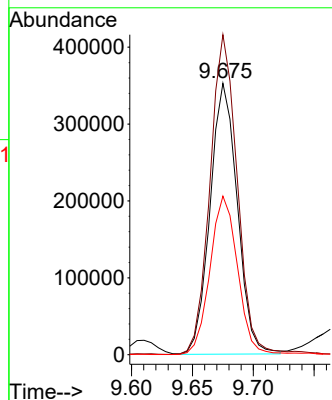
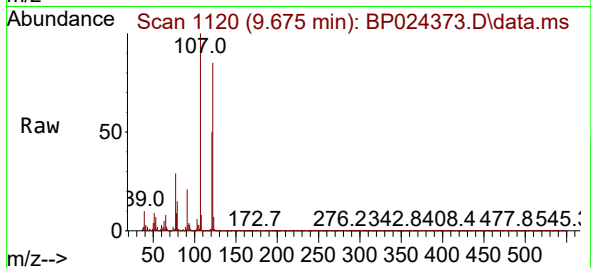
Tgt Ion:122 Resp: 549522

Ion Ratio Lower Upper

122 100

107 117.9 93.7 140.5

121 58.4 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 39.024 ng

RT: 9.904 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

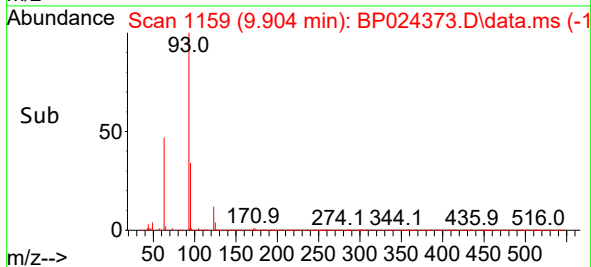
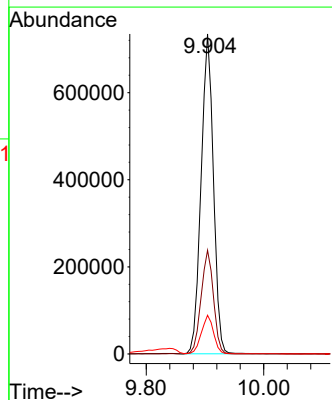
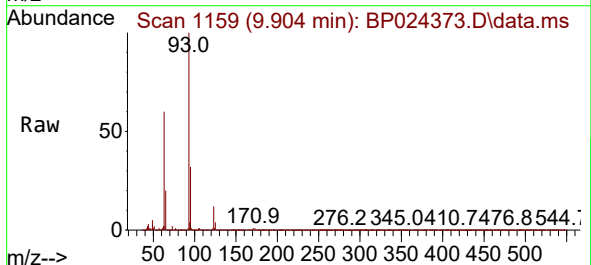
Tgt Ion: 93 Resp: 1068098

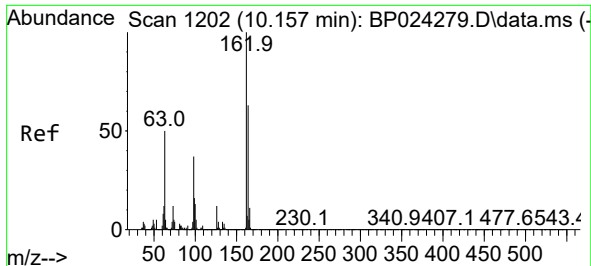
Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 12.1 9.1 13.7

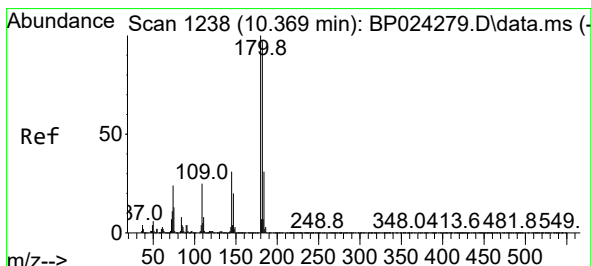
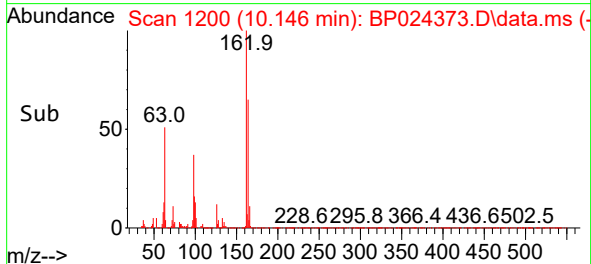
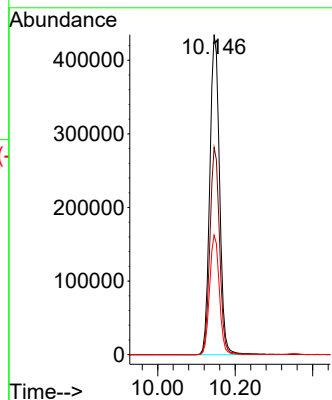
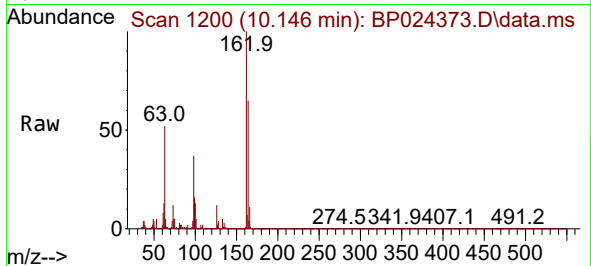




#29
2,4-Dichlorophenol
Concen: 40.901 ng
RT: 10.146 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

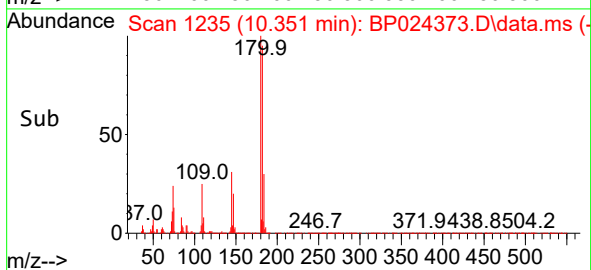
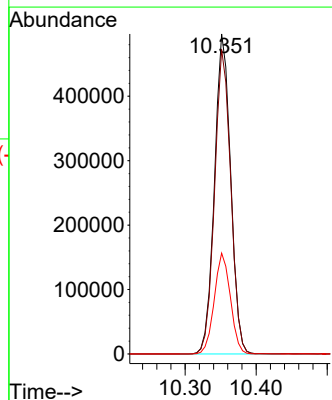
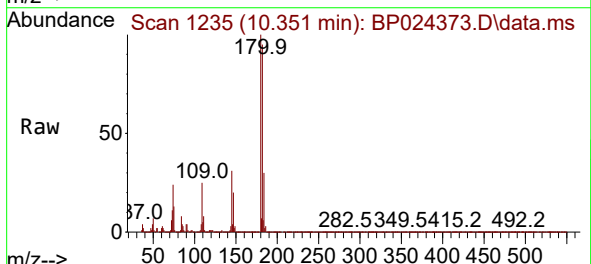
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

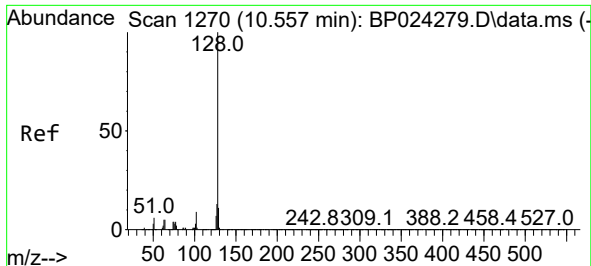
Tgt Ion:162 Resp: 758812
Ion Ratio Lower Upper
162 100
164 64.8 43.3 83.3
98 37.3 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 39.451 ng
RT: 10.351 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:180 Resp: 784194
Ion Ratio Lower Upper
180 100
182 95.1 77.3 115.9
145 31.5 25.1 37.7

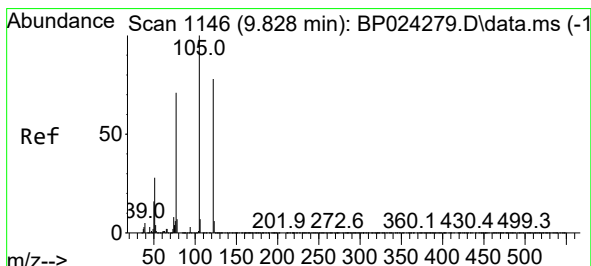
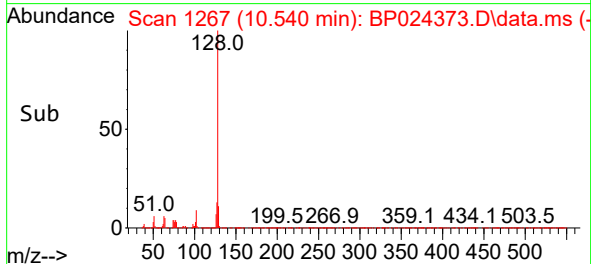
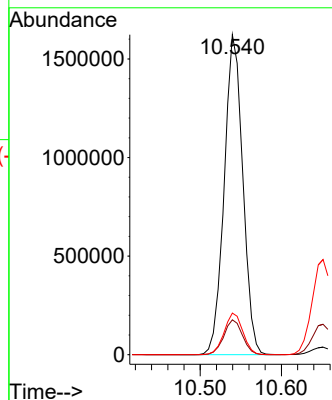
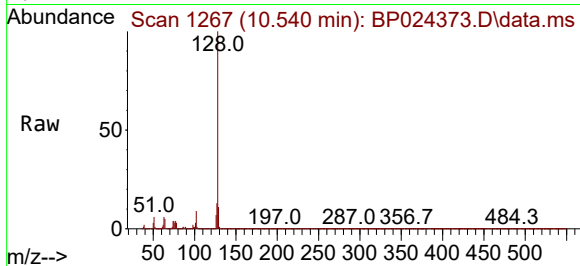




#31
Naphthalene
Concen: 38.491 ng
RT: 10.540 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

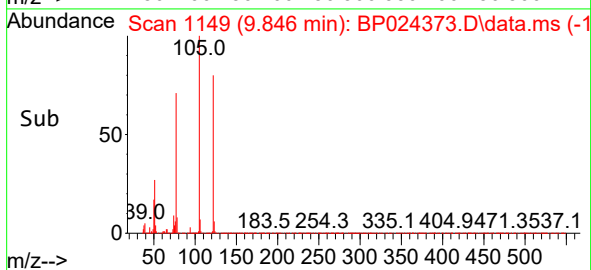
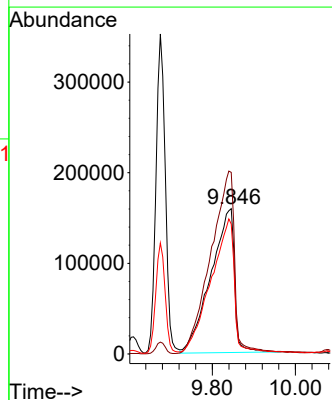
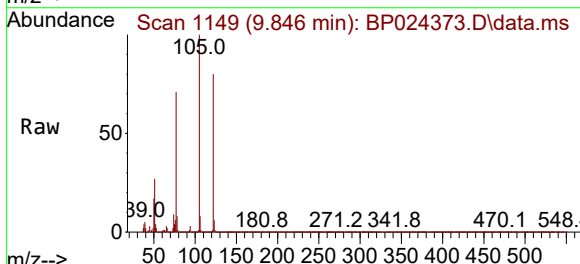
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

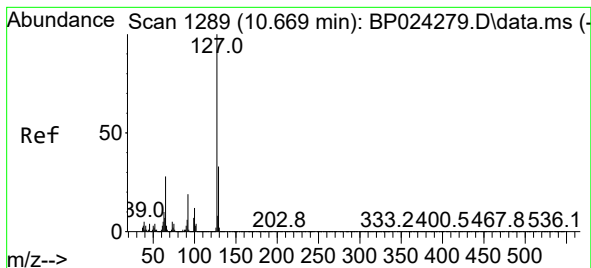
Tgt Ion:128 Resp: 2587864
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 39.604 ng
RT: 9.846 min Scan# 1149
Delta R.T. 0.023 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:122 Resp: 627901
Ion Ratio Lower Upper
122 100
105 125.0 104.8 144.8
77 89.3 69.2 109.2

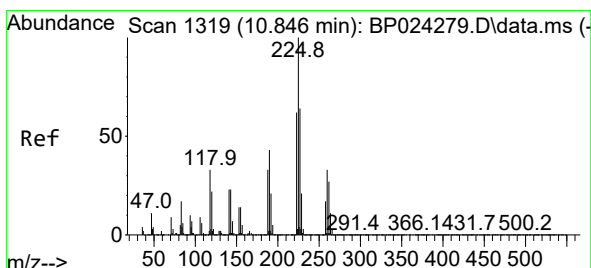
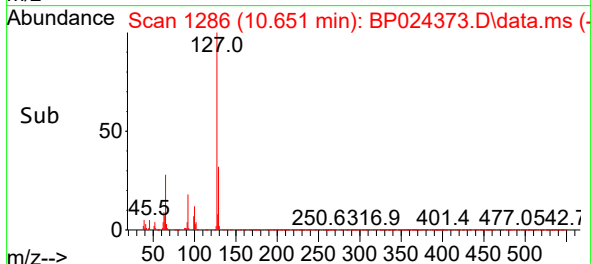
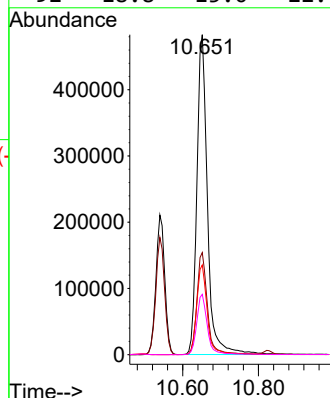
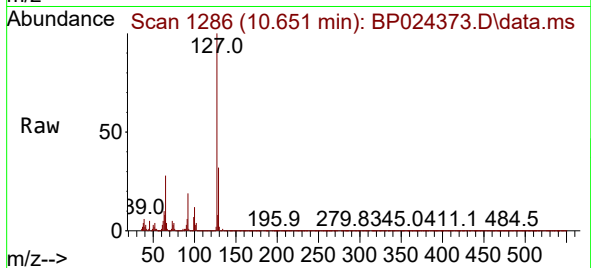




#33
4-Chloroaniline
Concen: 39.853 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

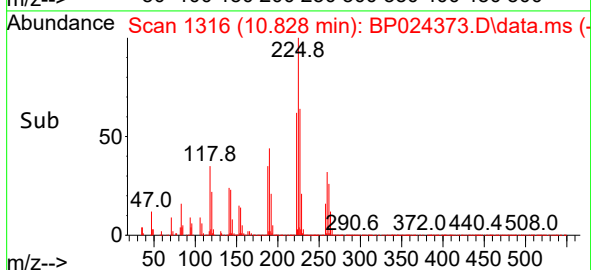
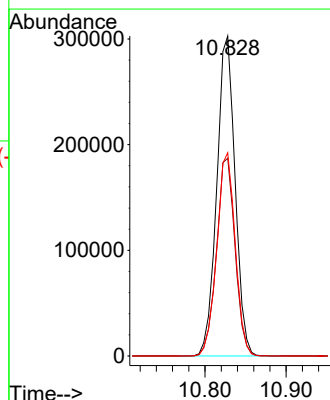
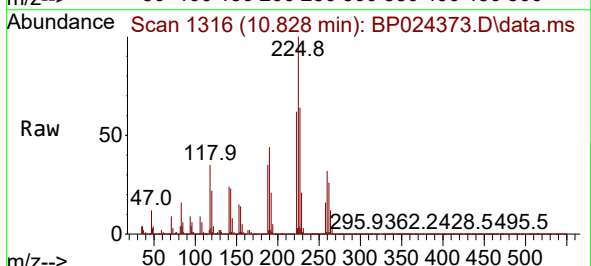
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

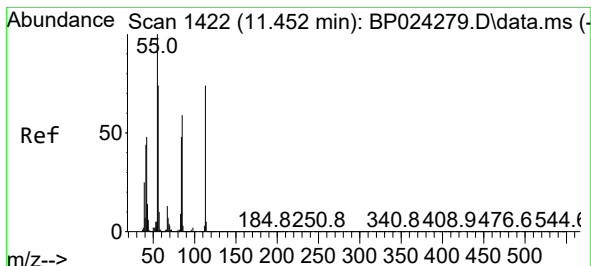
Tgt Ion:	127	Resp:	943605
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.1	39.1
65	28.1	22.1	33.1
92	18.8	15.0	22.4



#34
Hexachlorobutadiene
Concen: 40.634 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:	225	Resp:	474630
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.5	74.3
227	63.5	50.9	76.3

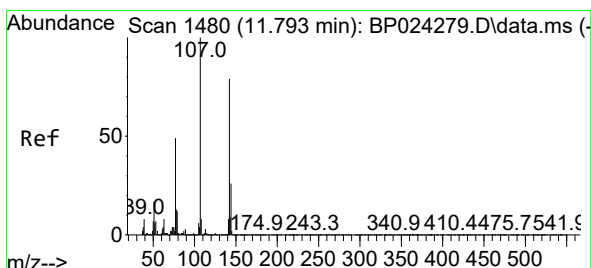
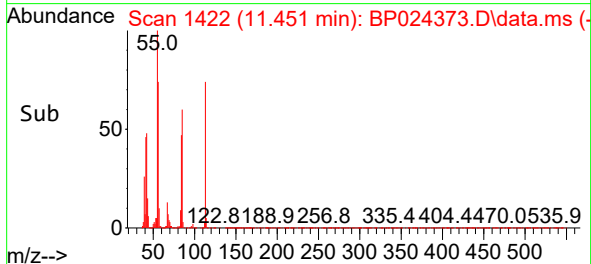
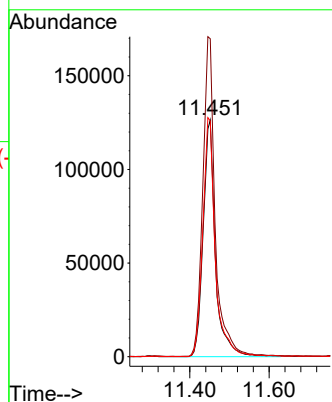
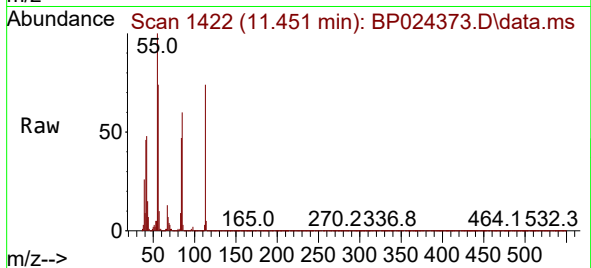




#35
Caprolactam
Concen: 39.525 ng
RT: 11.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

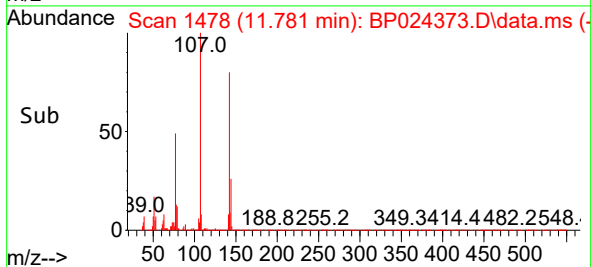
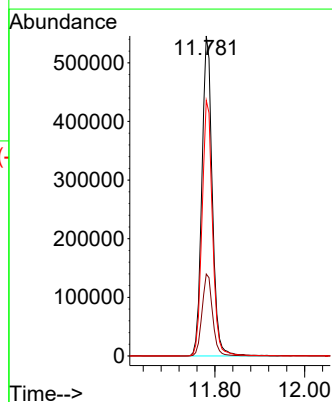
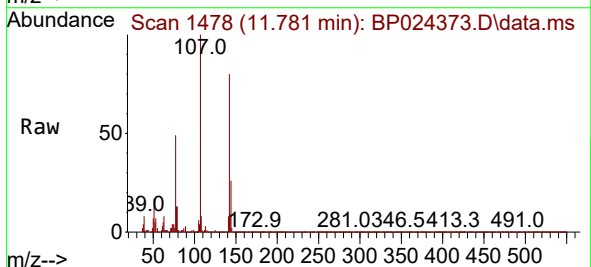
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

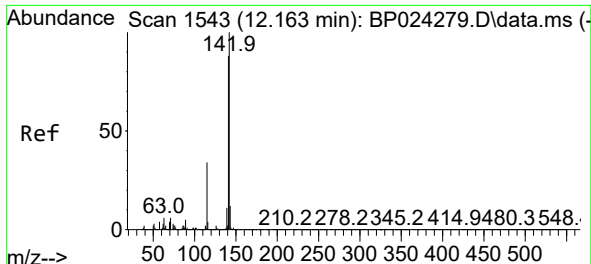
Tgt Ion:113 Resp: 270565
Ion Ratio Lower Upper
113 100
55 134.5 115.9 155.9
56 99.8 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 40.607 ng
RT: 11.781 min Scan# 1478
Delta R.T. -0.012 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:107 Resp: 877484
Ion Ratio Lower Upper
107 100
144 25.6 20.5 30.7
142 79.9 63.4 95.2

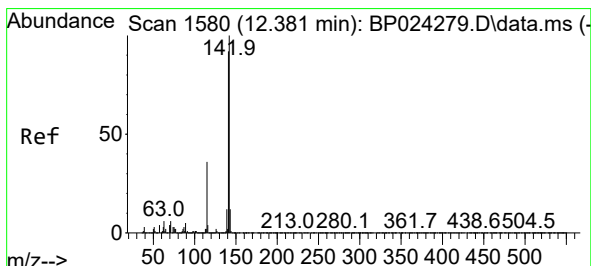
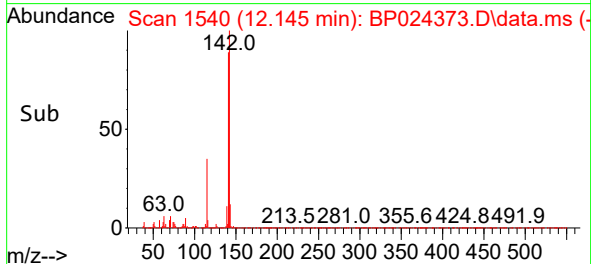
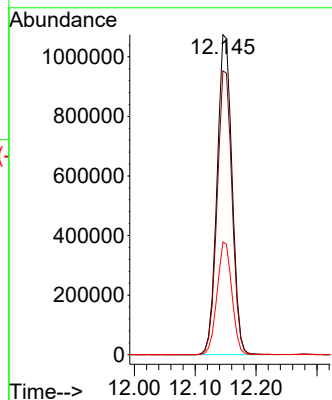
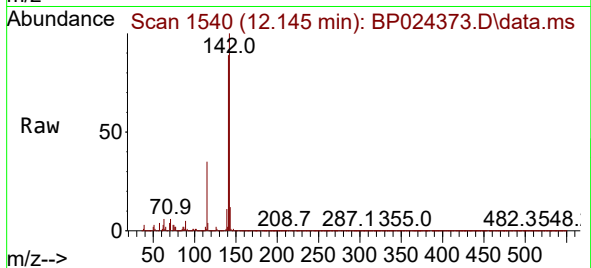




#37
2-Methylnaphthalene
Concen: 39.226 ng
RT: 12.145 min Scan# 1543
Delta R.T. -0.012 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

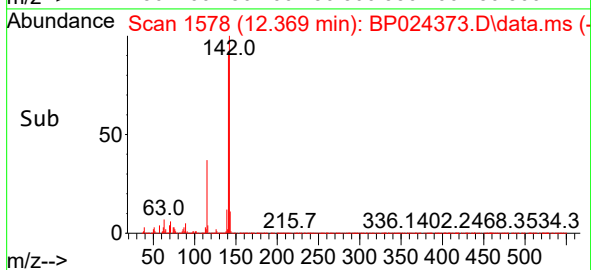
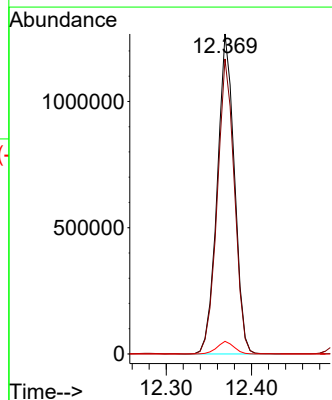
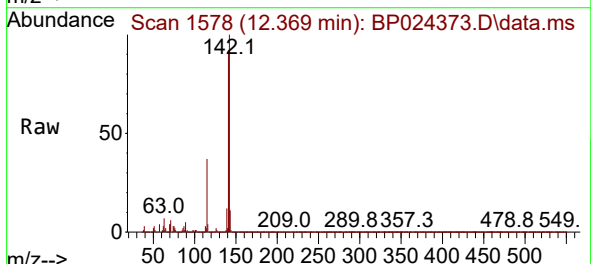
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

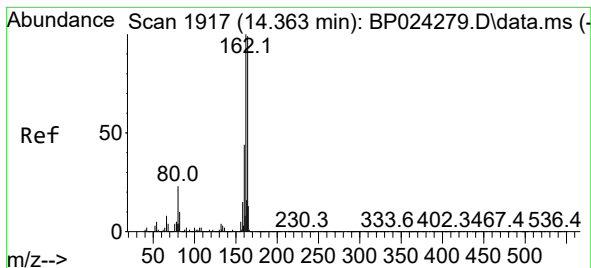
Tgt Ion:142 Resp: 1829018
Ion Ratio Lower Upper
142 100
141 88.7 70.3 105.5
115 35.2 26.9 40.3



#38
1-Methylnaphthalene
Concen: 38.874 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:142 Resp: 1773230
Ion Ratio Lower Upper
142 100
141 92.2 73.6 110.4
116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.345 min Scan# 1914

Delta R.T. -0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

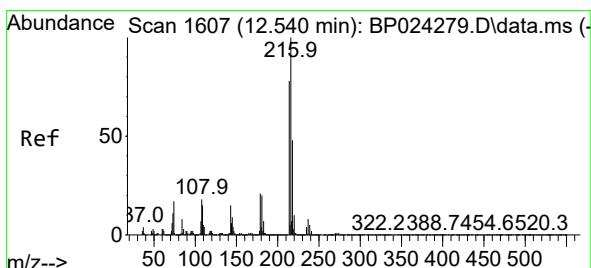
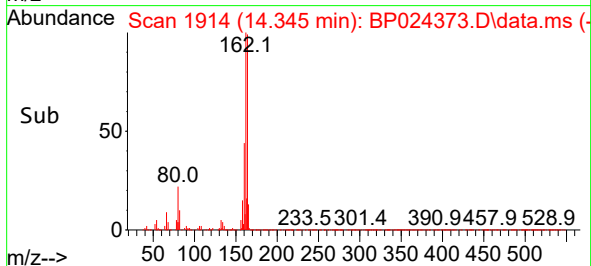
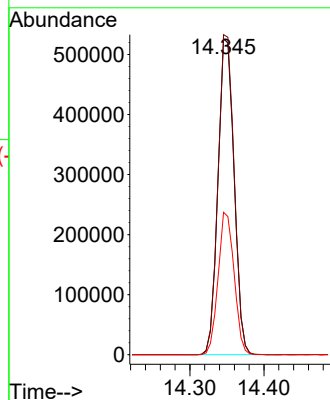
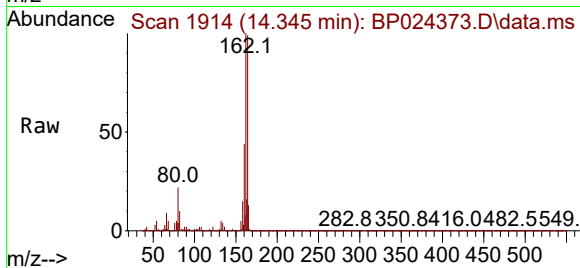
Tgt Ion:164 Resp: 791980

Ion Ratio Lower Upper

164 100

162 101.2 80.6 120.8

160 45.0 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.775 ng

RT: 12.528 min Scan# 1605

Delta R.T. -0.000 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Tgt Ion:216 Resp: 888062

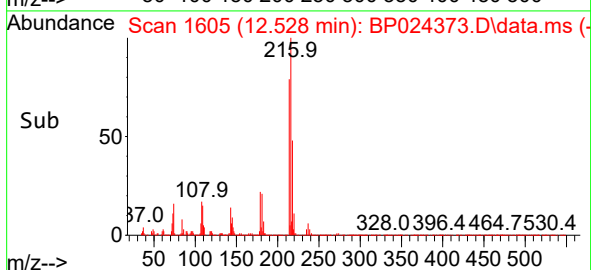
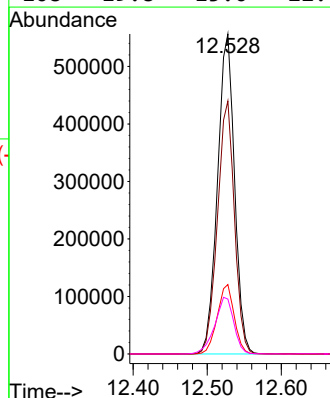
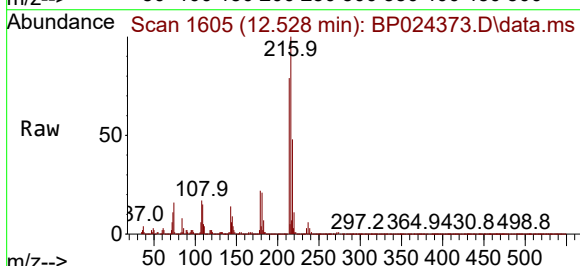
Ion Ratio Lower Upper

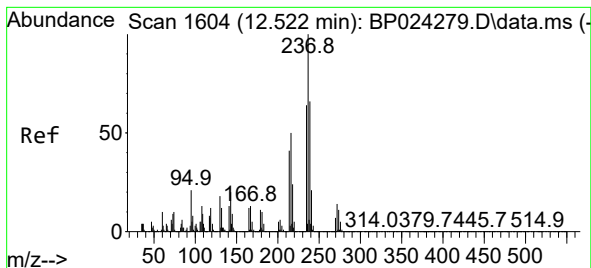
216 100

214 78.8 62.6 93.8

179 21.7 17.2 25.8

108 19.8 15.0 22.6

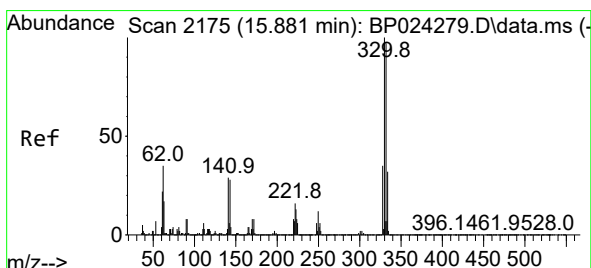
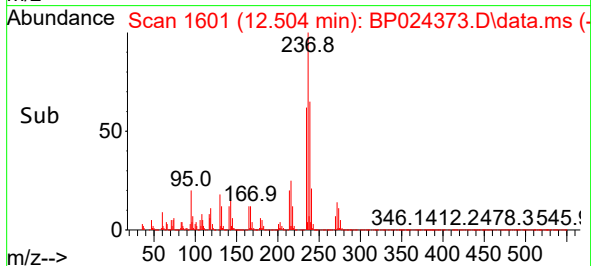
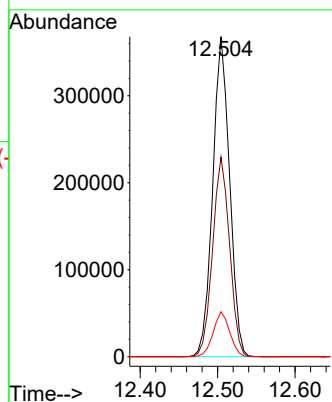
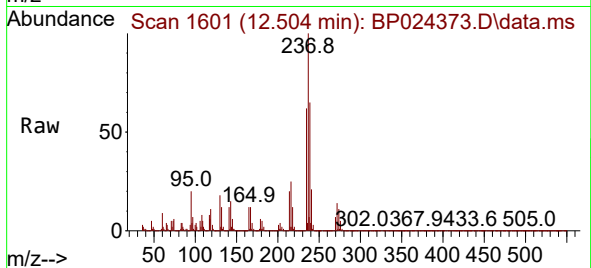




#41
Hexachlorocyclopentadiene
Concen: 72.285 ng
RT: 12.504 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

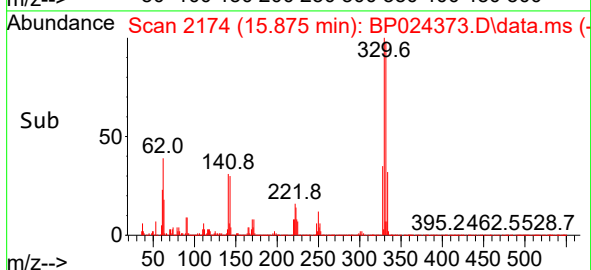
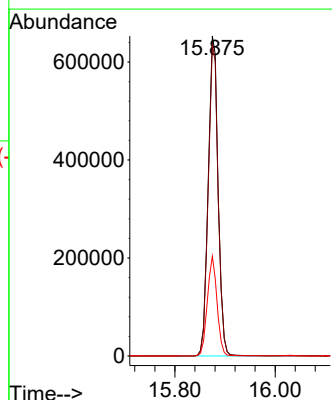
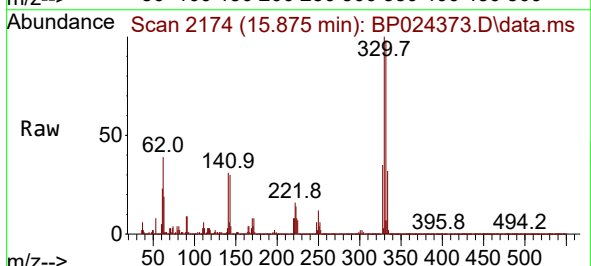
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

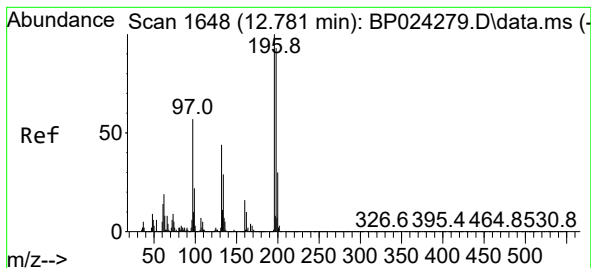
Tgt Ion:237 Resp: 556801
Ion Ratio Lower Upper
237 100
235 62.4 43.9 83.9
272 14.0 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 81.626 ng
RT: 15.875 min Scan# 2174
Delta R.T. 0.012 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:330 Resp: 894414
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 30.5 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 42.460 ng

RT: 12.769 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

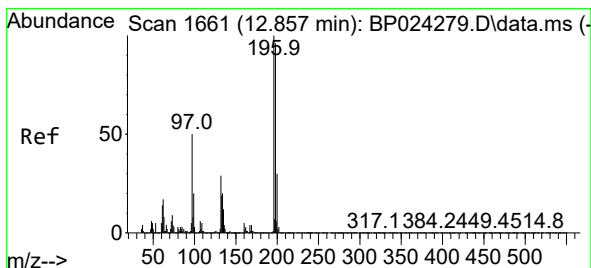
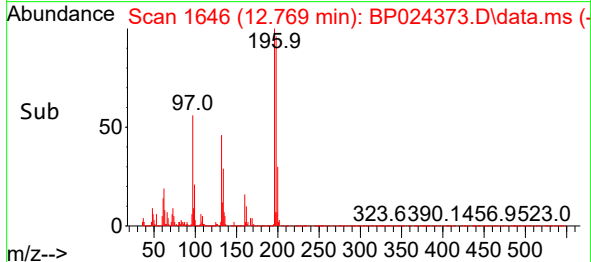
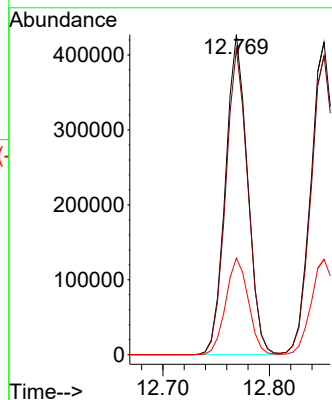
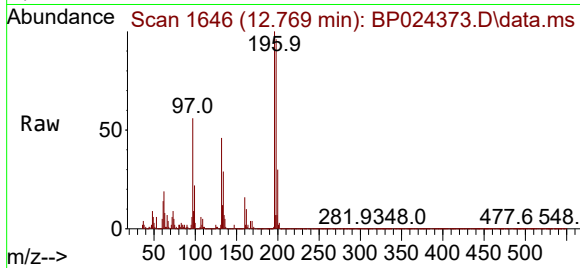
Tgt Ion:196 Resp: 614838

Ion Ratio Lower Upper

196 100

198 95.7 74.3 111.5

200 30.2 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 41.580 ng

RT: 12.851 min Scan# 1660

Delta R.T. -0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Tgt Ion:196 Resp: 666733

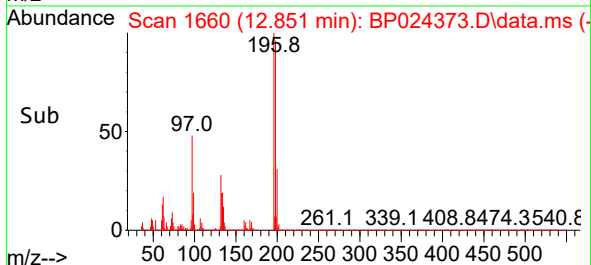
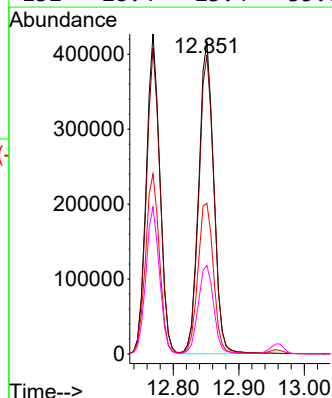
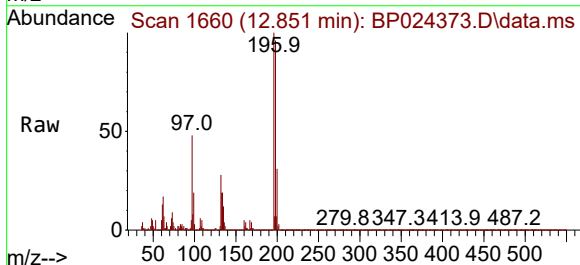
Ion Ratio Lower Upper

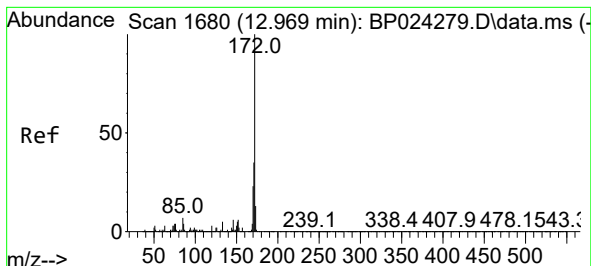
196 100

198 95.7 77.3 115.9

97 48.2 40.4 60.6

132 28.4 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 78.775 ng

RT: 12.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

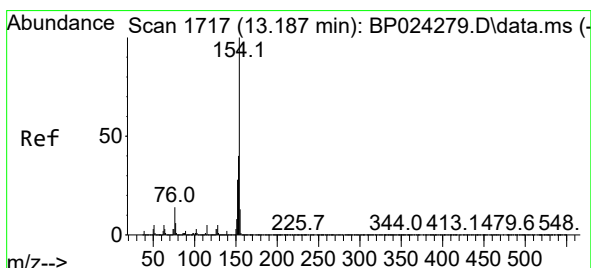
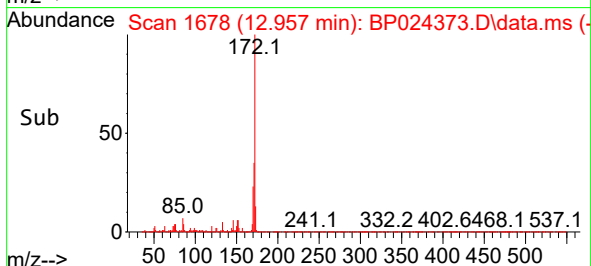
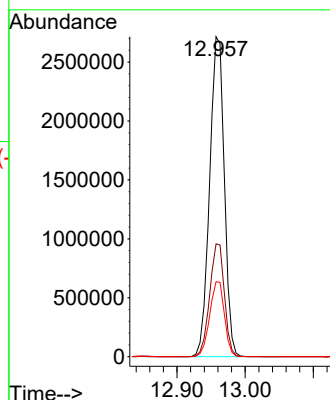
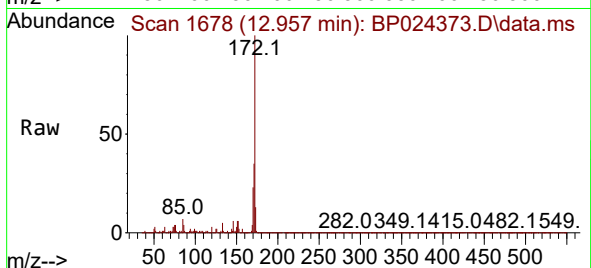
Tgt Ion:172 Resp: 4074707

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.789 ng

RT: 13.175 min Scan# 1715

Delta R.T. -0.000 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

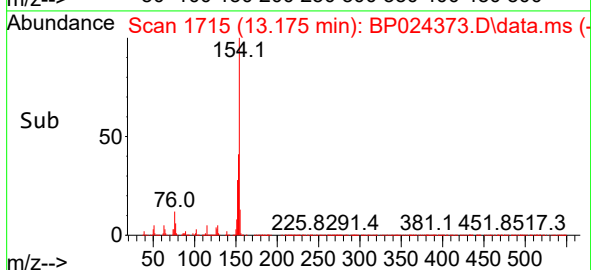
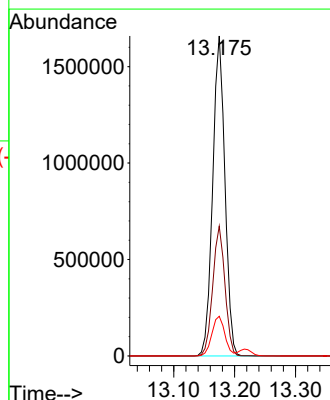
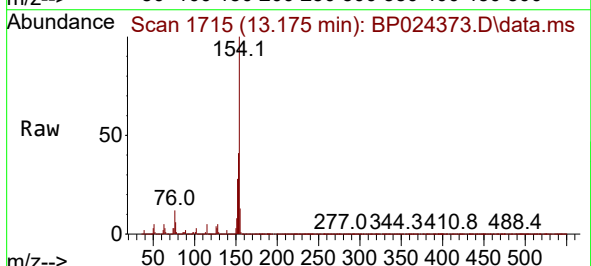
Tgt Ion:154 Resp: 2316330

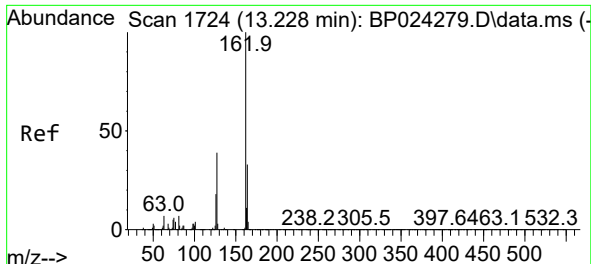
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 12.4 0.0 33.5

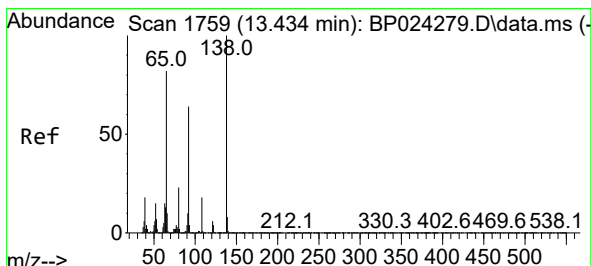
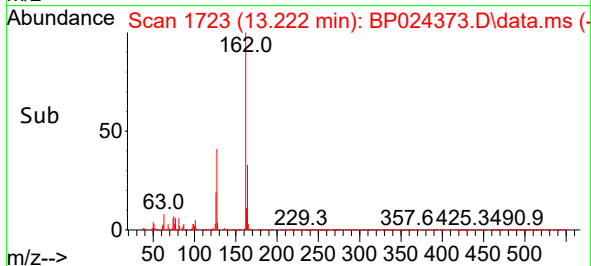
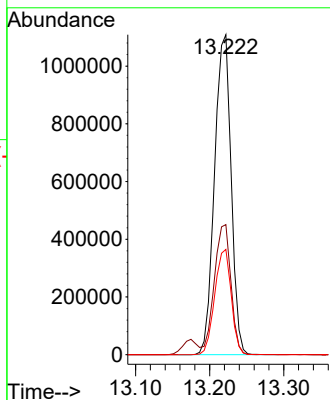
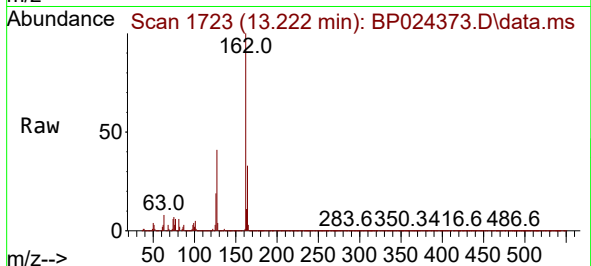




#47
2-Chloronaphthalene
Concen: 39.628 ng
RT: 13.222 min Scan# 1724
Delta R.T. 0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

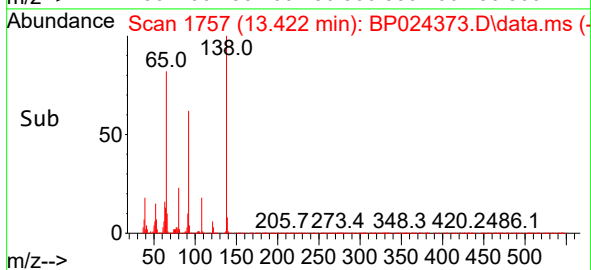
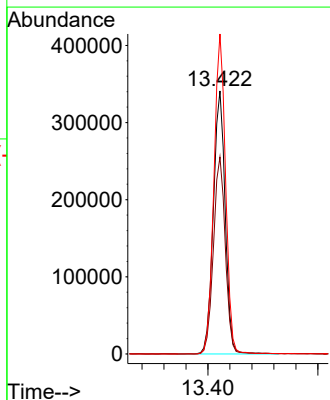
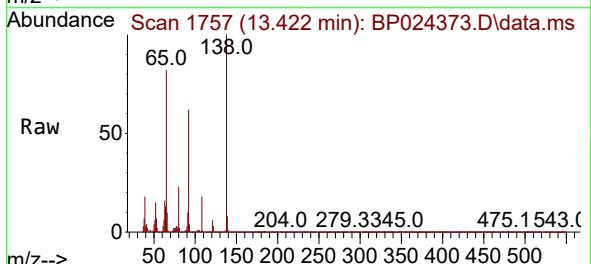
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

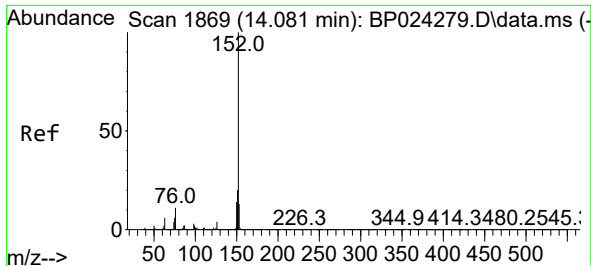
Tgt Ion:162 Resp: 1724149
Ion Ratio Lower Upper
162 100
127 40.7 31.9 47.9
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 41.995 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion: 65 Resp: 512525
Ion Ratio Lower Upper
65 100
92 74.9 62.3 93.5
138 121.7 97.2 145.8

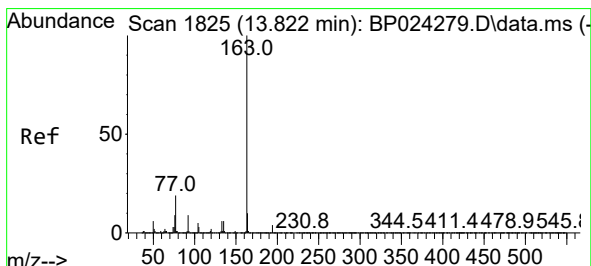
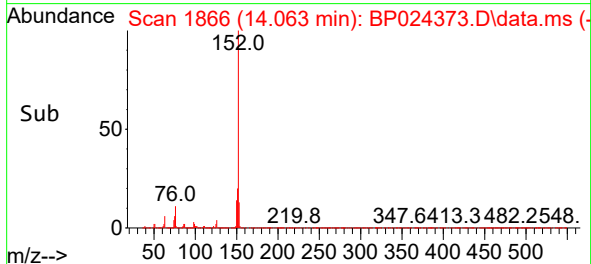
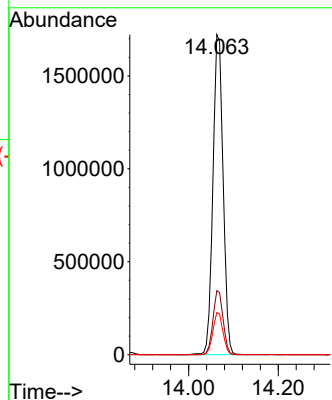
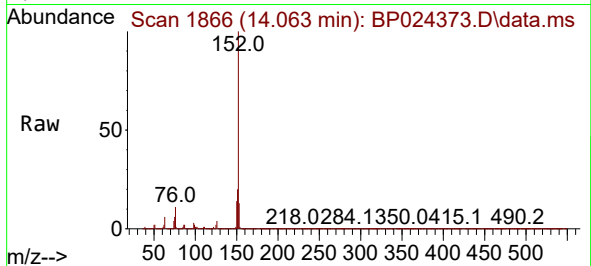




#49
Acenaphthylene
Concen: 39.443 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

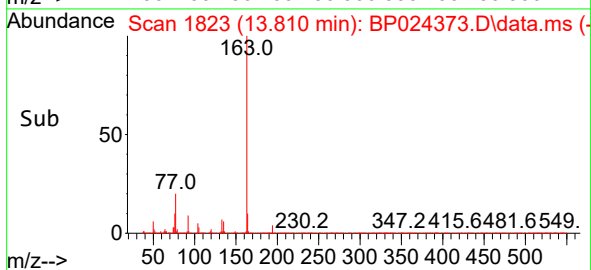
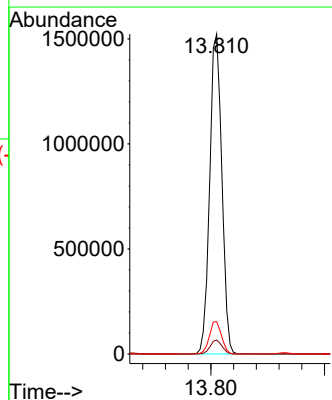
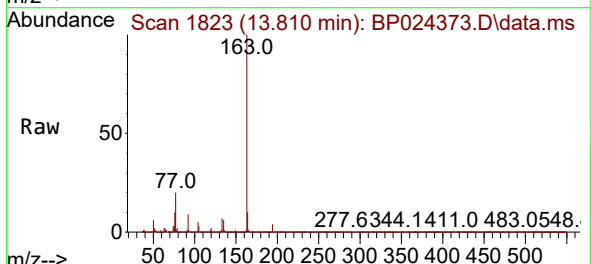
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

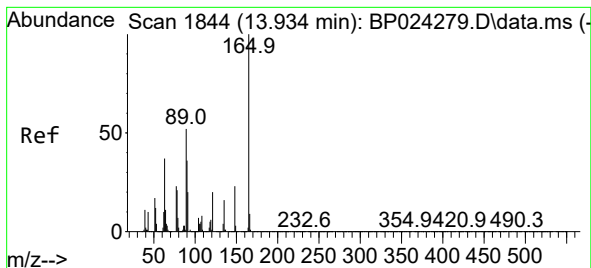
Tgt Ion:152 Resp: 2701916
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 38.984 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:163 Resp: 2245265
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.1 8.0 12.0

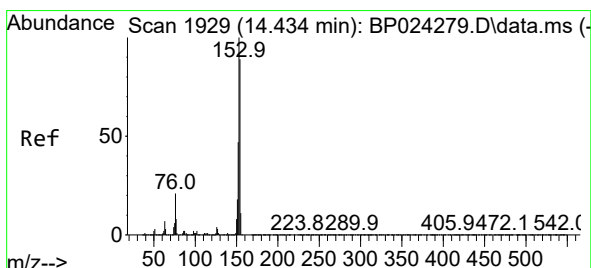
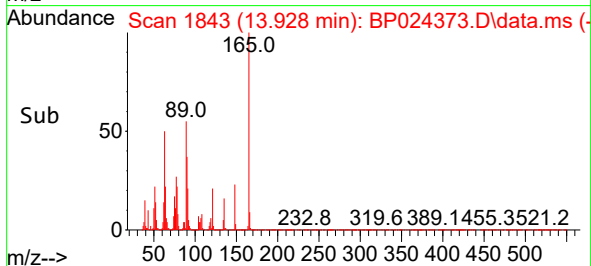
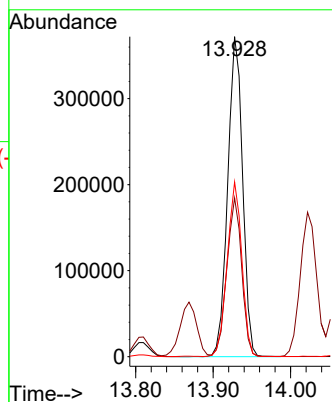
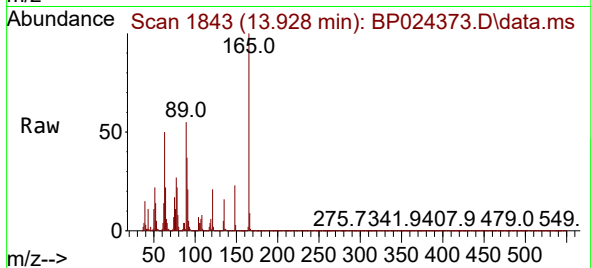




#51
2,6-Dinitrotoluene
Concen: 40.710 ng
RT: 13.928 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

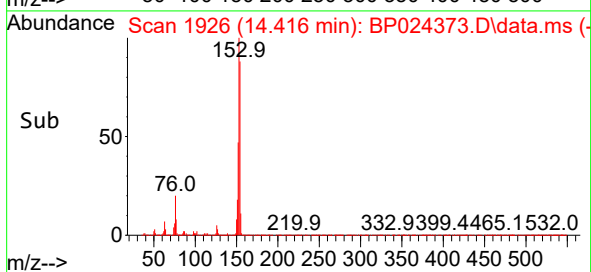
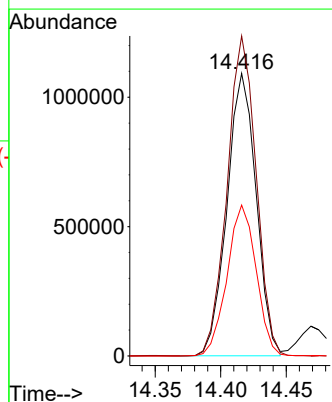
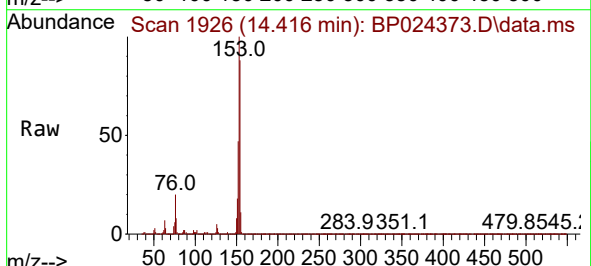
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

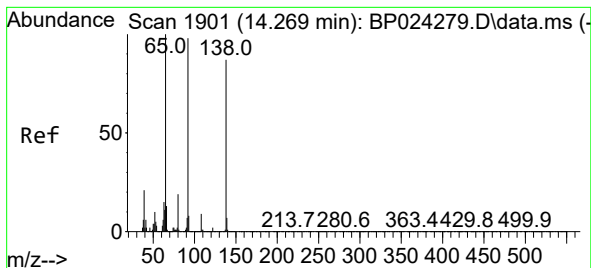
Tgt Ion:165 Resp: 497884
Ion Ratio Lower Upper
165 100
63 49.6 38.0 57.0
89 54.6 41.7 62.5



#52
Acenaphthene
Concen: 38.898 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:154 Resp: 1689249
Ion Ratio Lower Upper
154 100
153 113.3 89.8 134.6
152 53.4 42.6 63.8

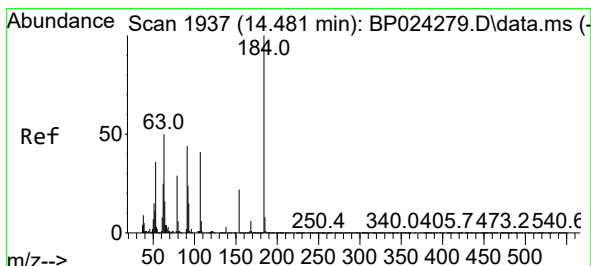
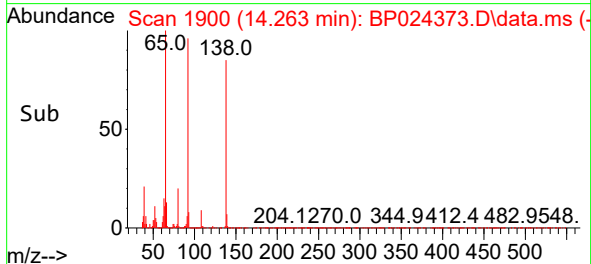
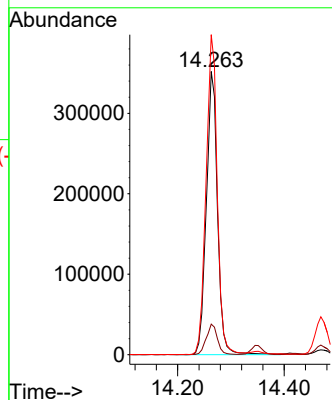
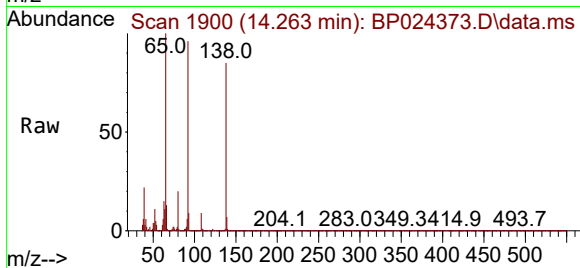




#53
3-Nitroaniline
Concen: 39.675 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

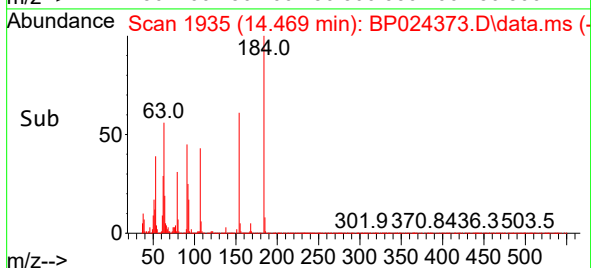
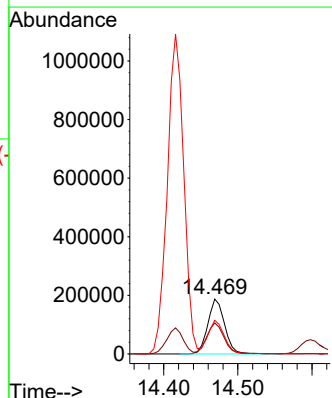
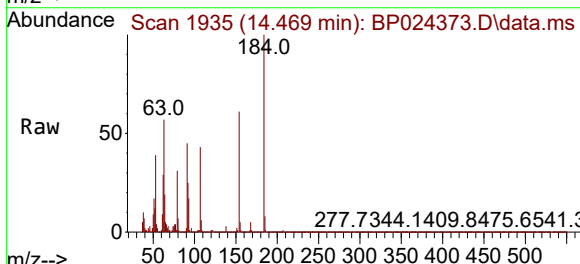
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

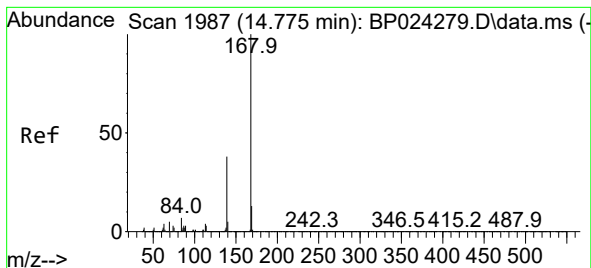
Tgt Ion:138 Resp: 509982
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 113.0 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 41.052 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:184 Resp: 295738
Ion Ratio Lower Upper
184 100
63 56.5 42.6 64.0
154 61.3 47.2 70.8





#55

Dibenzofuran

Concen: 38.526 ng

RT: 14.757 min Scan# 1984

Delta R.T. -0.000 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

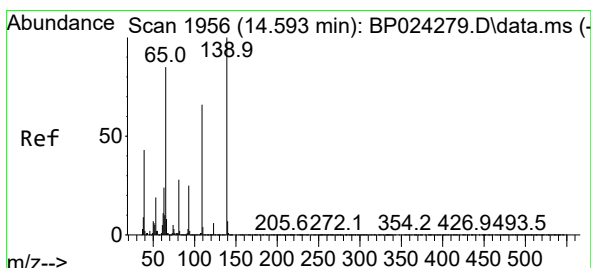
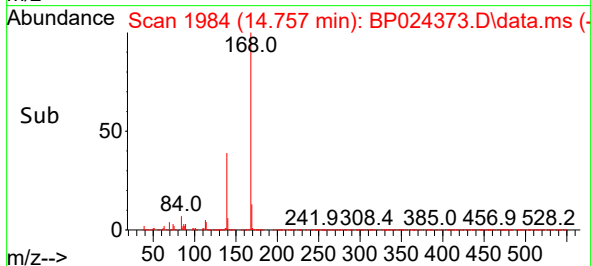
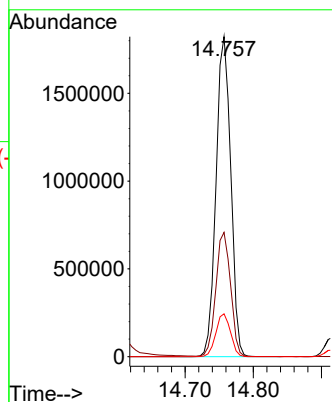
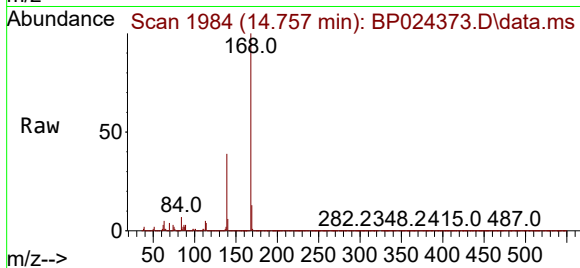
Tgt Ion:168 Resp: 2734800

Ion Ratio Lower Upper

168 100

139 38.9 30.3 45.5

169 13.4 10.6 16.0



#56

4-Nitrophenol

Concen: 38.267 ng

RT: 14.598 min Scan# 1957

Delta R.T. 0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

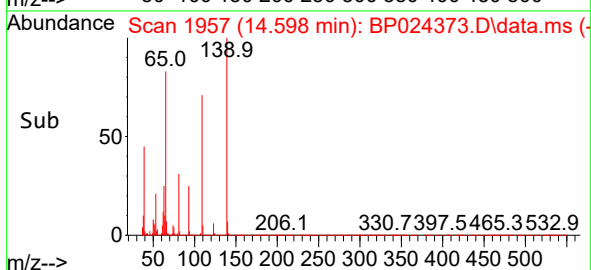
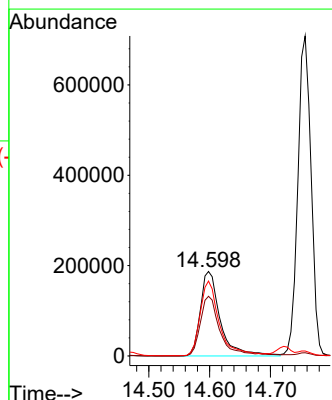
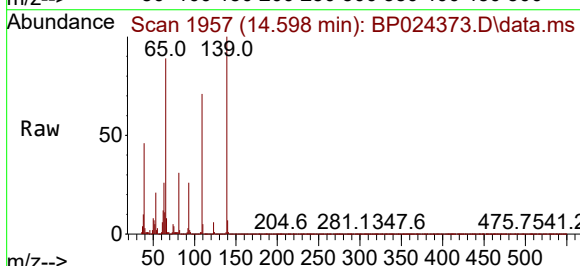
Tgt Ion:139 Resp: 424817

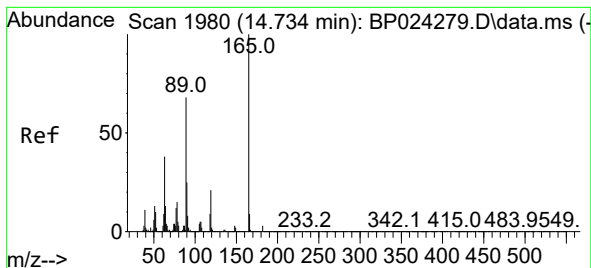
Ion Ratio Lower Upper

139 100

109 70.6 46.1 86.1

65 88.7 65.0 105.0

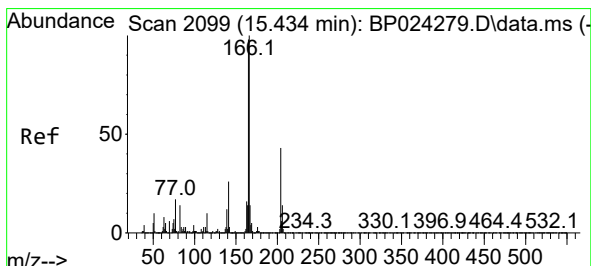
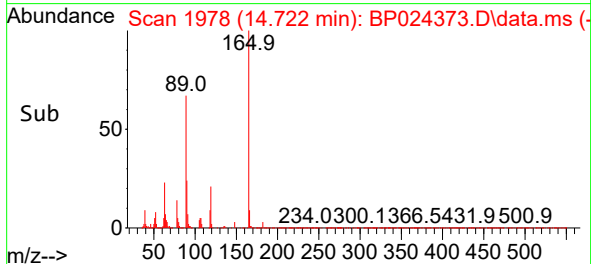
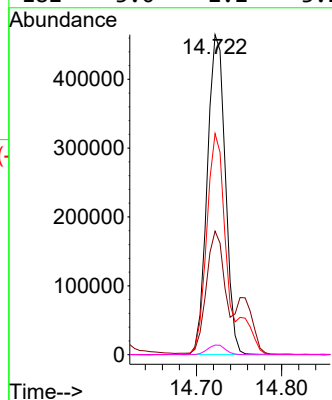
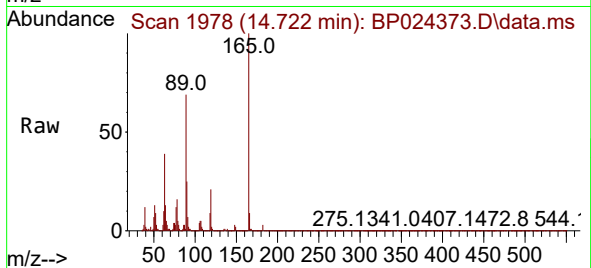




#57
2,4-Dinitrotoluene
Concen: 40.909 ng
RT: 14.722 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

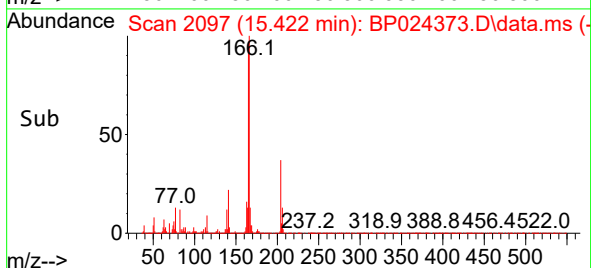
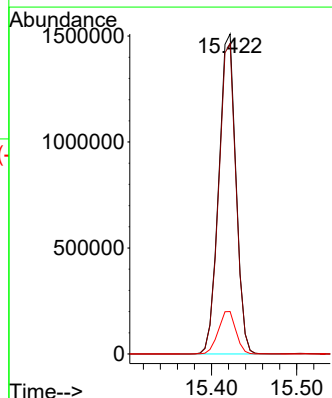
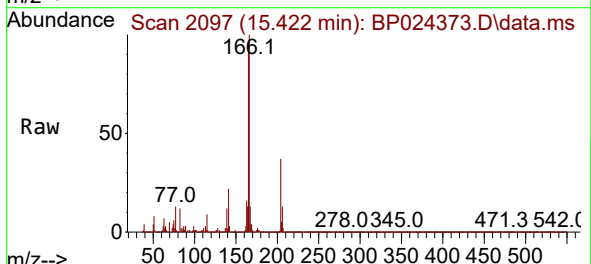
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

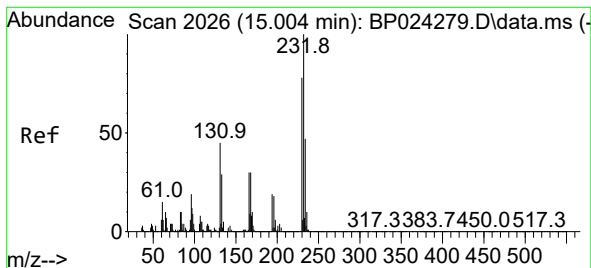
Tgt Ion:165 Resp: 682485
Ion Ratio Lower Upper
165 100
63 38.6 30.4 45.6
89 69.1 54.6 82.0
182 3.0 2.2 3.2



#58
Fluorene
Concen: 38.440 ng
RT: 15.422 min Scan# 2097
Delta R.T. 0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:166 Resp: 2112358
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.2 10.9 16.3

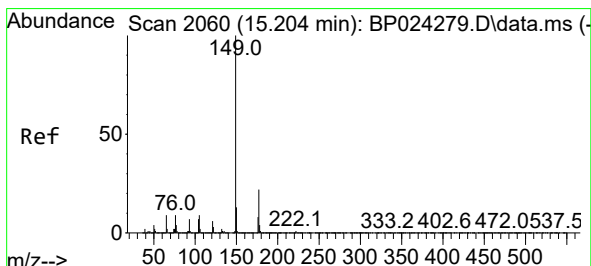
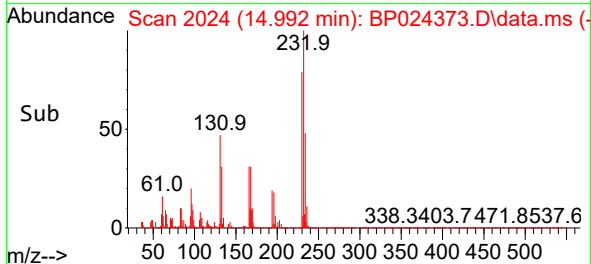
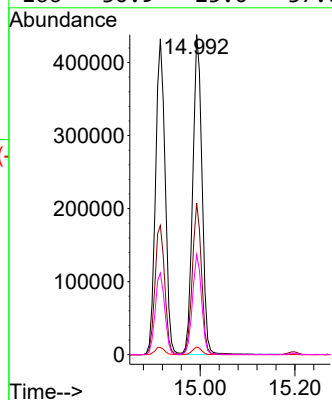
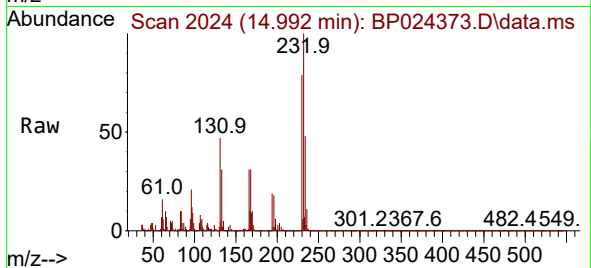




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.276 ng
RT: 14.992 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

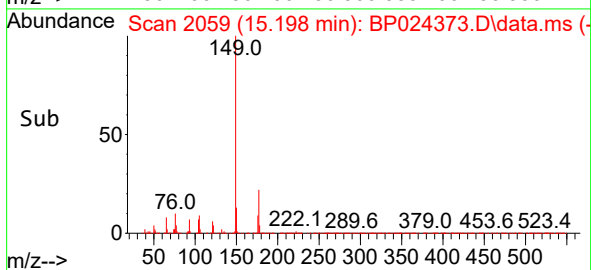
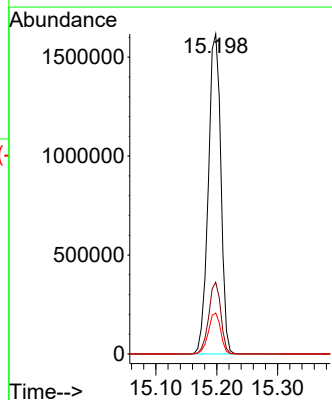
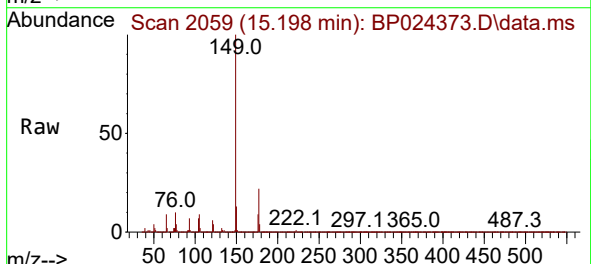
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

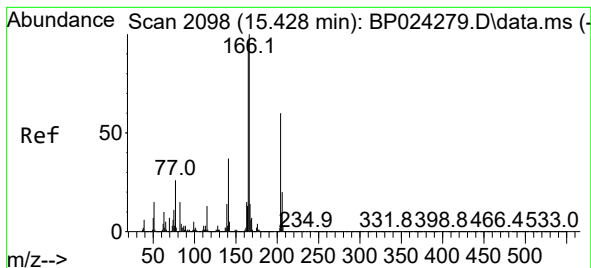
Tgt Ion:232 Resp: 595652
Ion Ratio Lower Upper
232 100
131 46.6 36.8 55.2
130 2.4 1.9 2.9
166 30.9 25.0 37.6



#60
Diethylphthalate
Concen: 38.885 ng
RT: 15.198 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:149 Resp: 2307913
Ion Ratio Lower Upper
149 100
177 22.4 17.4 26.2
150 12.8 10.1 15.1

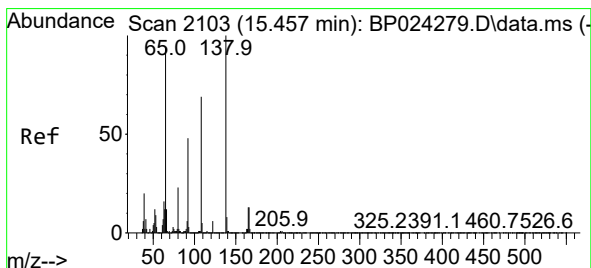
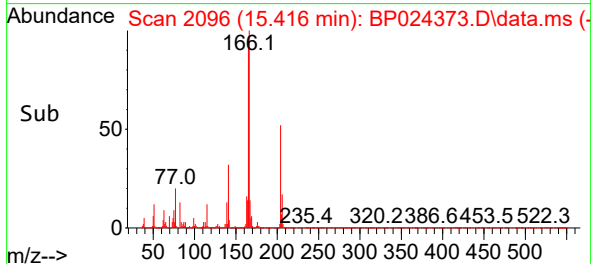
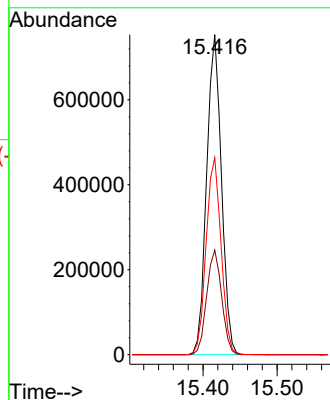
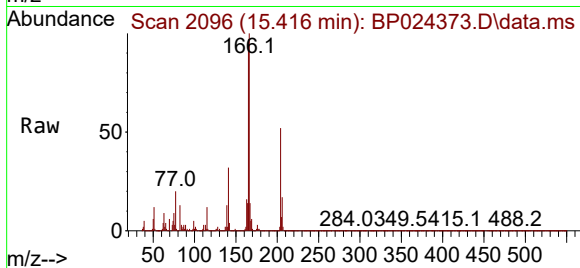




#61
4-Chlorophenyl-phenylether
Concen: 39.132 ng
RT: 15.416 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

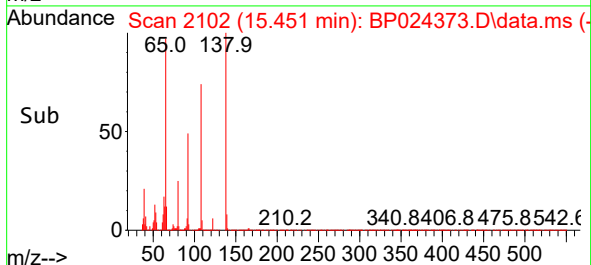
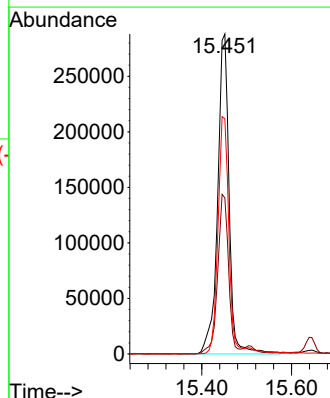
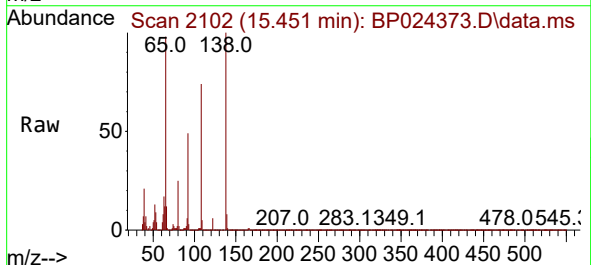
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

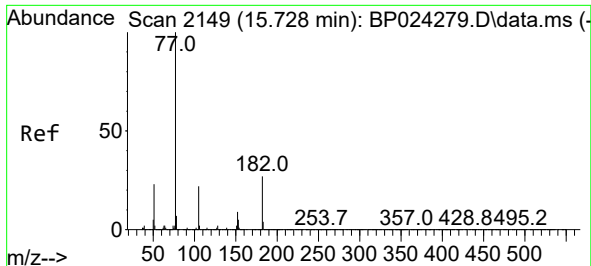
Tgt Ion:204 Resp: 1044237
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 61.6 49.4 74.0



#62
4-Nitroaniline
Concen: 37.808 ng
RT: 15.451 min Scan# 2102
Delta R.T. 0.012 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:138 Resp: 514473
Ion Ratio Lower Upper
138 100
92 48.8 27.8 67.8
108 73.5 48.9 88.9



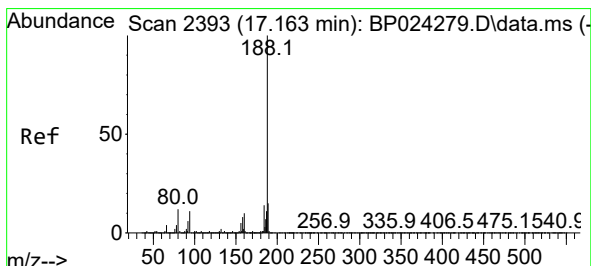
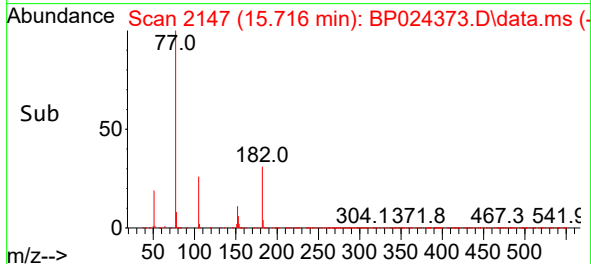
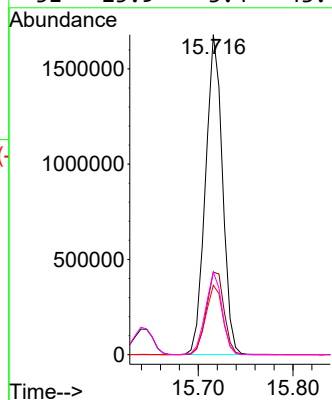
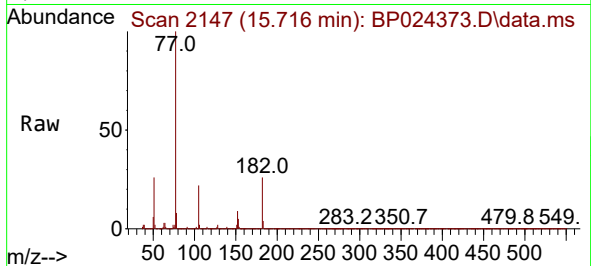


#63
Azobenzene
Concen: 38.278 ng
RT: 15.716 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2088120

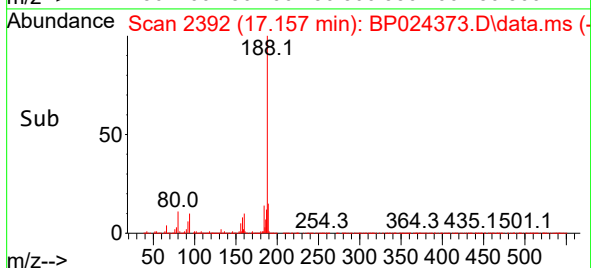
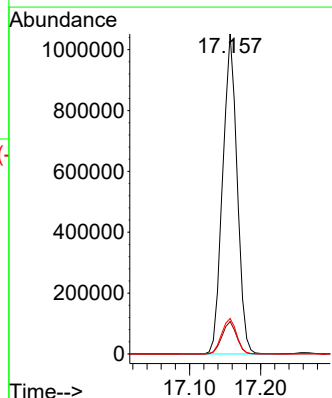
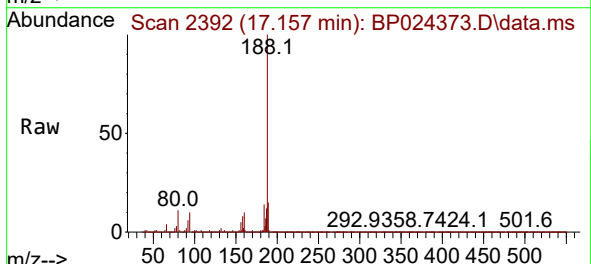
Ion	Ratio	Lower	Upper
77	100		
182	25.8	7.3	47.3
105	21.7	2.3	42.3
51	25.9	3.4	43.4

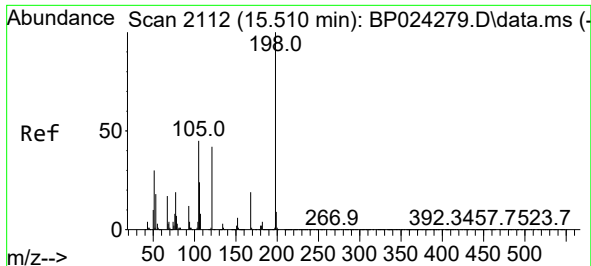


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2392
Delta R.T. 0.012 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion: 188 Resp: 1479525

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.6	13.0
80	11.1	9.8	14.6

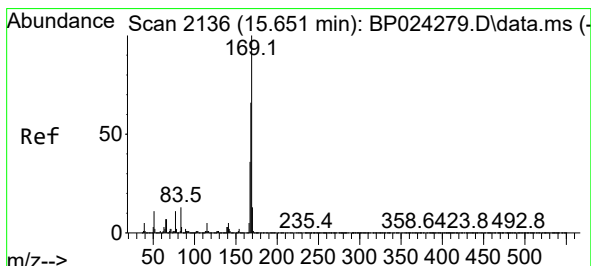
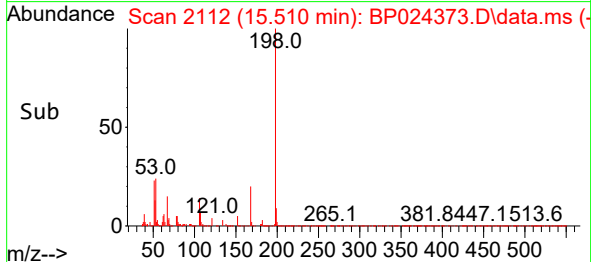
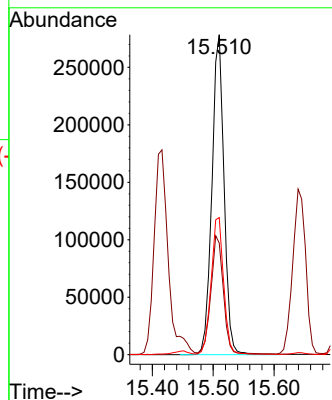
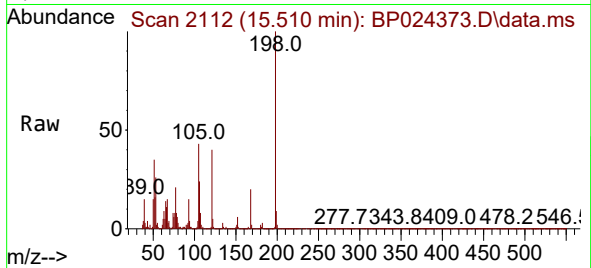




#65
4,6-Dinitro-2-methylphenol
Concen: 41.365 ng
RT: 15.510 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

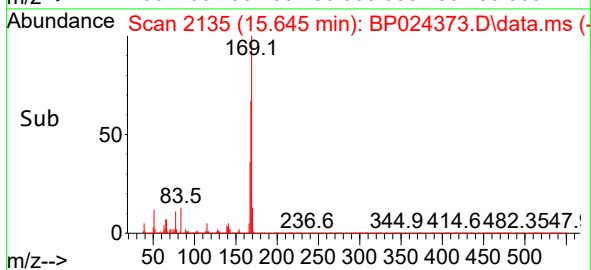
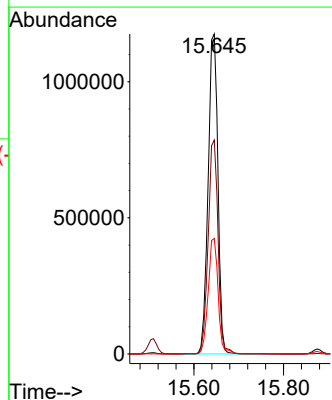
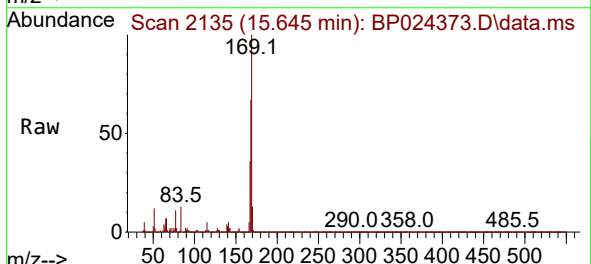
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

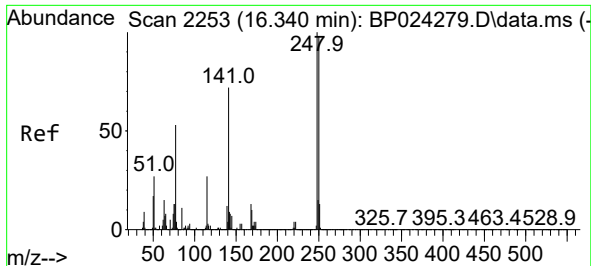
Tgt Ion:198 Resp: 385844
Ion Ratio Lower Upper
198 100
51 34.9 18.4 58.4
105 42.9 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 40.125 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.018 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:169 Resp: 1771927
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.4
167 36.1 28.9 43.3

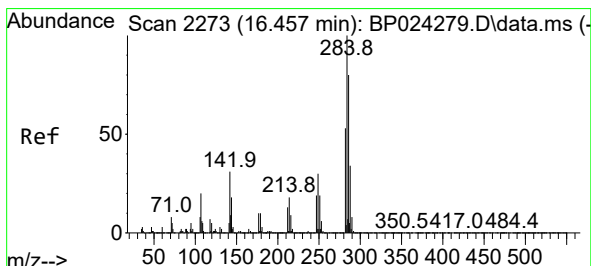
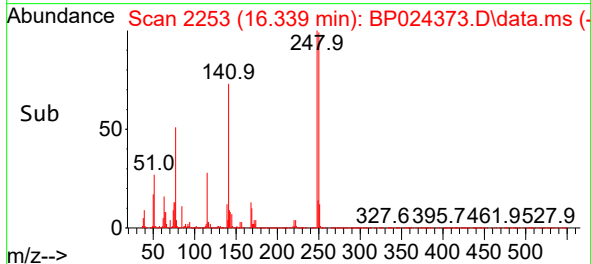
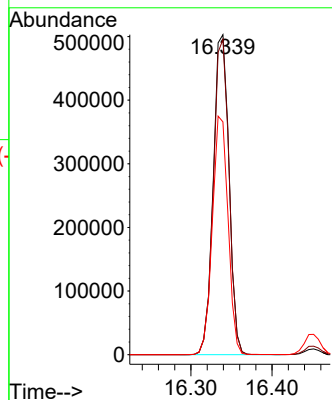
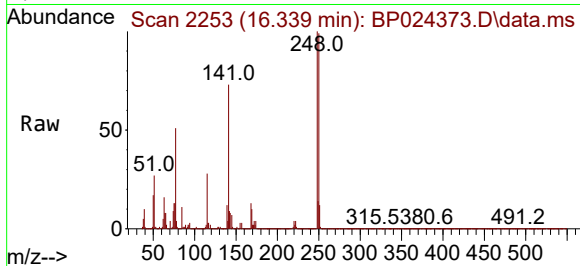




#67
4-Bromophenyl-phenylether
Concen: 41.878 ng
RT: 16.339 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

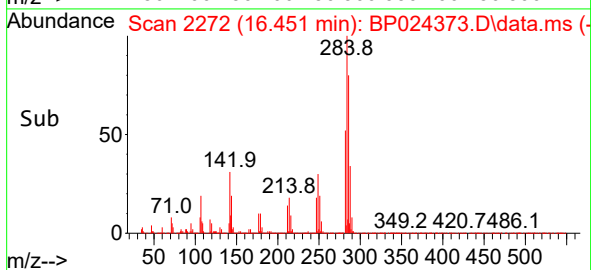
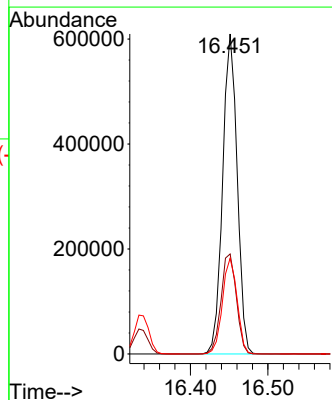
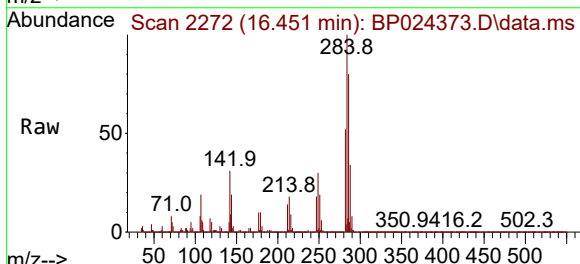
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

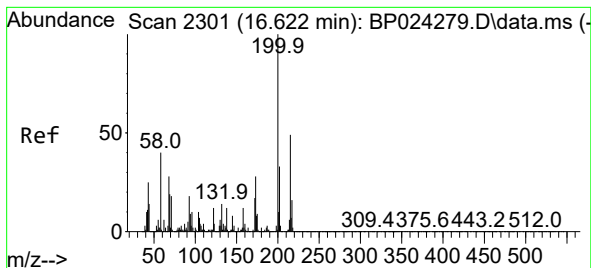
Tgt Ion:248 Resp: 677644
Ion Ratio Lower Upper
248 100
250 98.5 78.2 117.4
141 72.8 57.7 86.5



#68
Hexachlorobenzene
Concen: 41.289 ng
RT: 16.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:284 Resp: 793905
Ion Ratio Lower Upper
284 100
142 31.2 24.6 37.0
249 29.9 23.8 35.6





#69

Atrazine

Concen: 39.567 ng

RT: 16.622 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

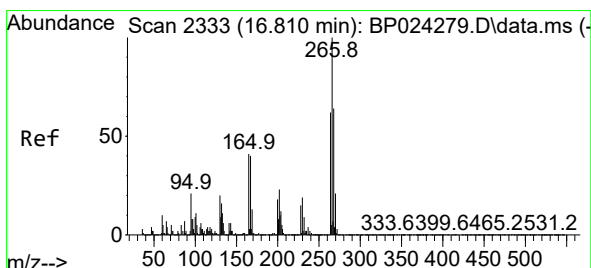
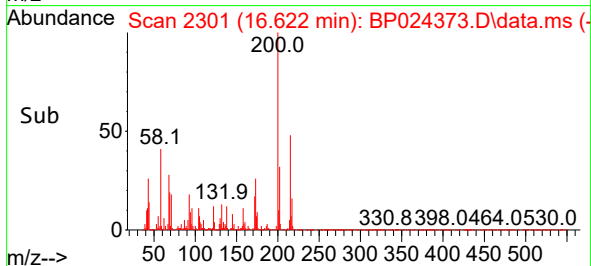
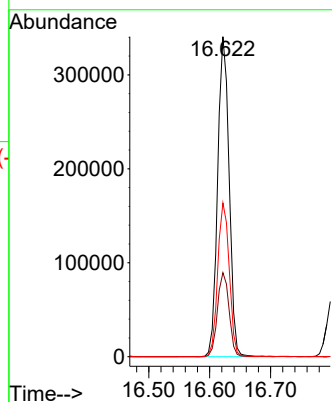
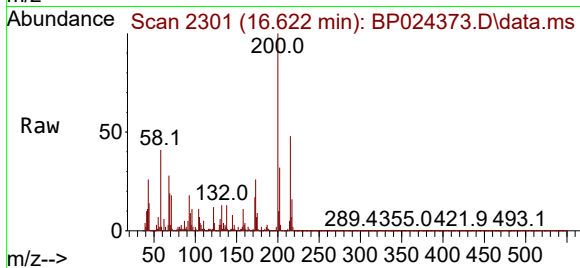
Tgt Ion:200 Resp: 445023

Ion Ratio Lower Upper

200 100

173 26.3 7.5 47.5

215 48.1 28.8 68.8



#70

Pentachlorophenol

Concen: 41.570 ng

RT: 16.804 min Scan# 2332

Delta R.T. 0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

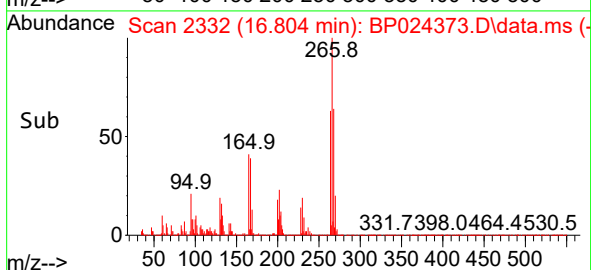
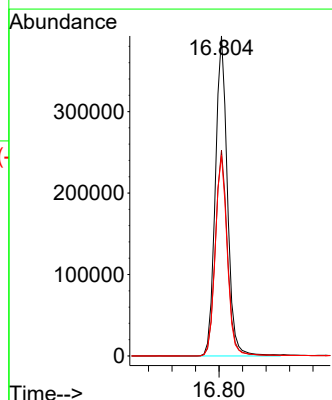
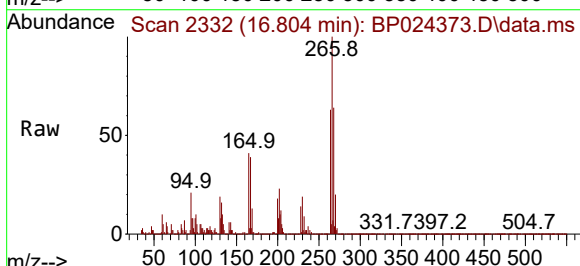
Tgt Ion:266 Resp: 557610

Ion Ratio Lower Upper

266 100

268 64.3 51.0 76.6

264 62.7 49.8 74.6





#71

Phenanthrene

Concen: 38.690 ng

RT: 17.204 min Scan# 2400

Delta R.T. 0.012 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

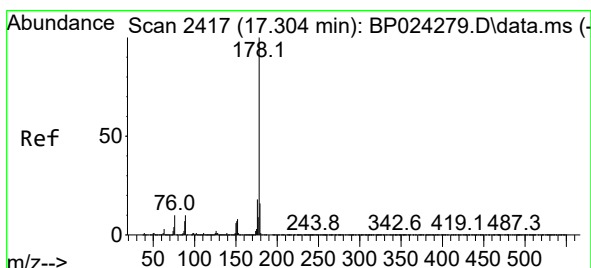
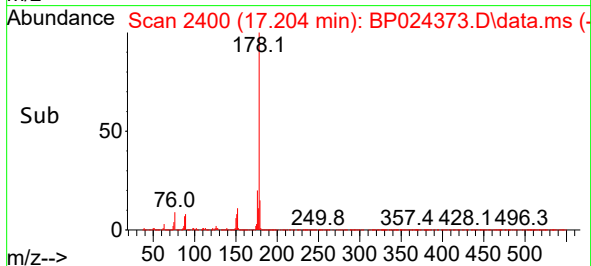
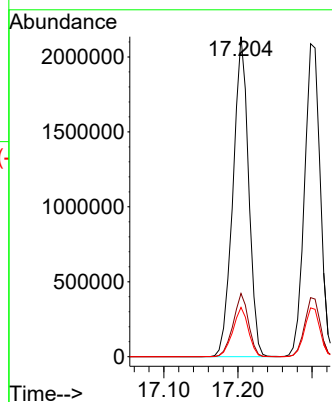
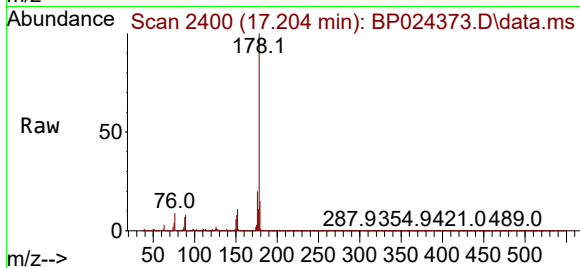
Tgt Ion:178 Resp: 3122791

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.0

179 15.4 12.5 18.7



#72

Anthracene

Concen: 39.636 ng

RT: 17.298 min Scan# 2416

Delta R.T. 0.012 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

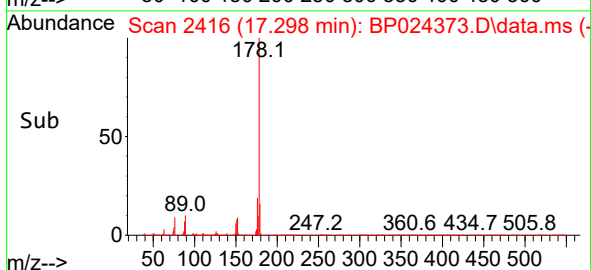
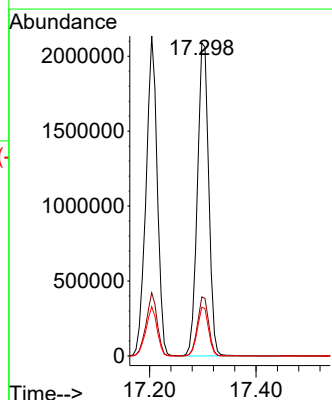
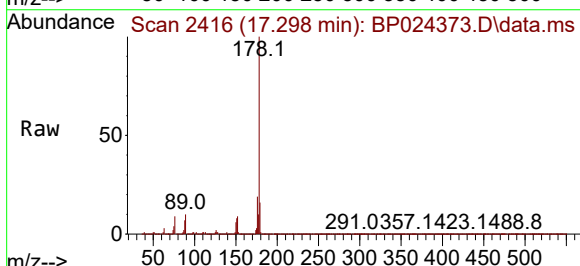
Tgt Ion:178 Resp: 3083268

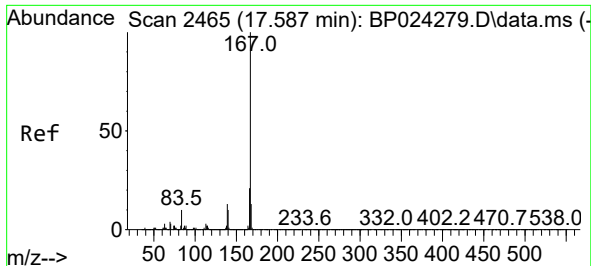
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.6 12.4 18.6

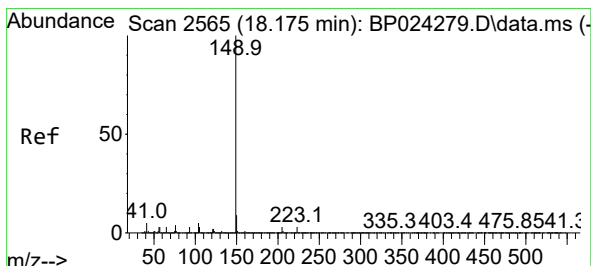
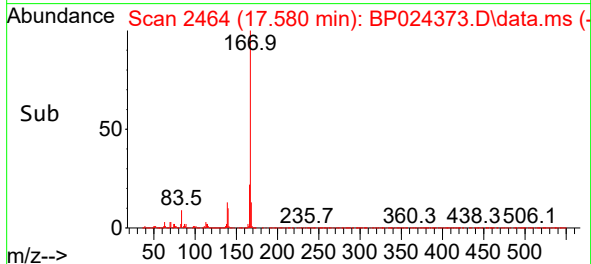
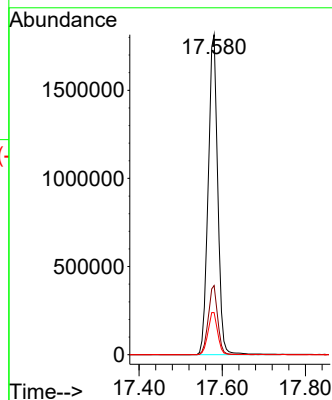
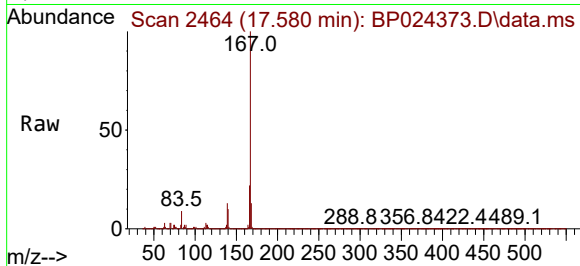




#73
Carbazole
Concen: 38.009 ng
RT: 17.580 min Scan# 2465
Delta R.T. 0.012 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

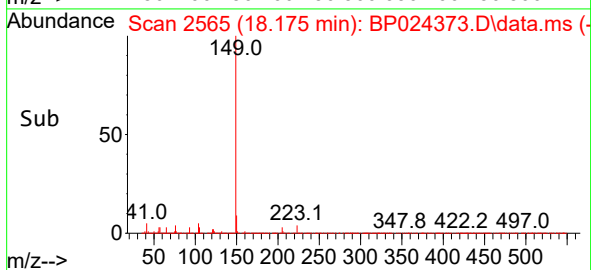
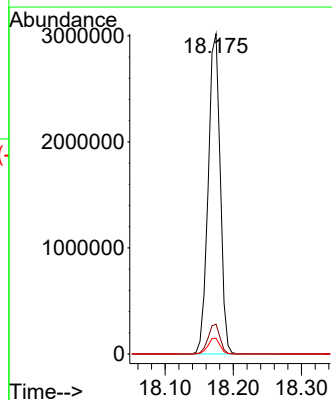
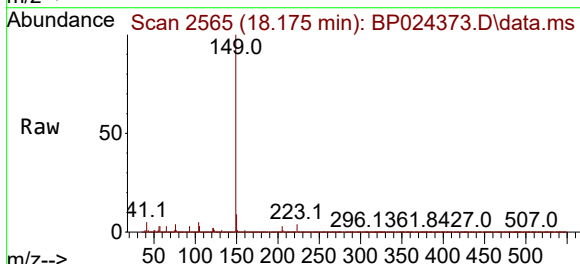
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

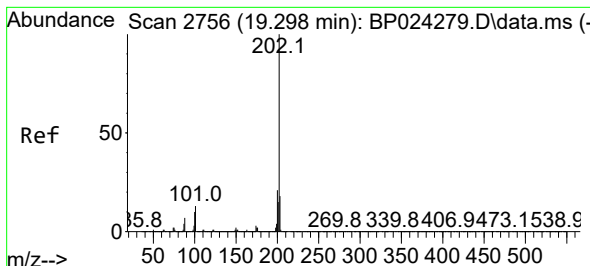
Tgt Ion:167 Resp: 2888967
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 13.2 10.6 16.0



#74
Di-n-butylphthalate
Concen: 39.087 ng
RT: 18.175 min Scan# 2565
Delta R.T. 0.018 min
Lab File: BP024373.D
Acq: 22 Apr 2025 11:13

Tgt Ion:149 Resp: 3701278
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 36.609 ng

RT: 19.292 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

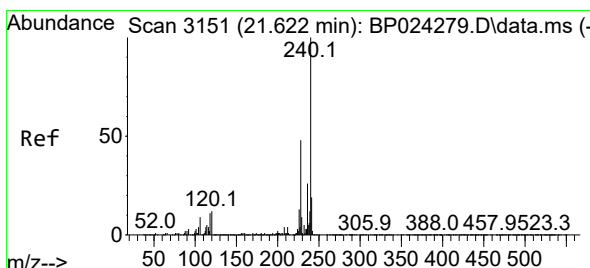
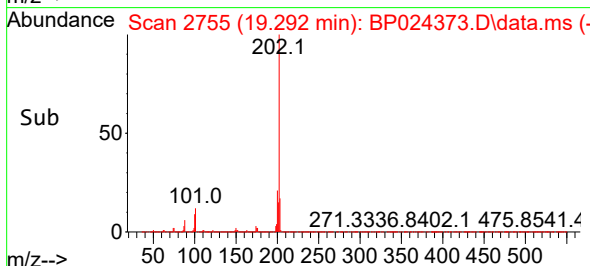
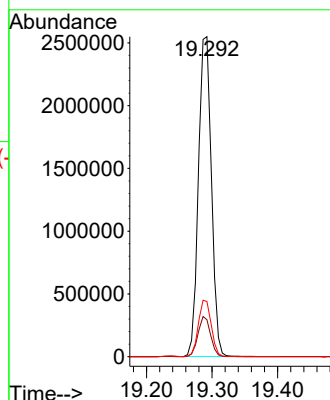
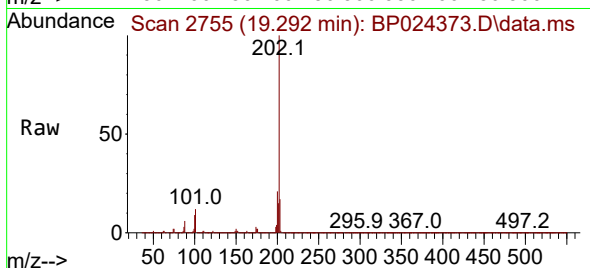
Tgt Ion:202 Resp: 3514241

Ion Ratio Lower Upper

202 100

101 11.6 0.0 33.2

203 17.3 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.598 min Scan# 3147

Delta R.T. 0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

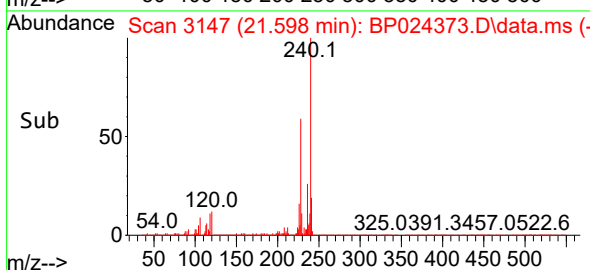
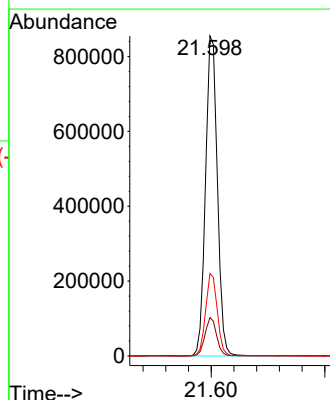
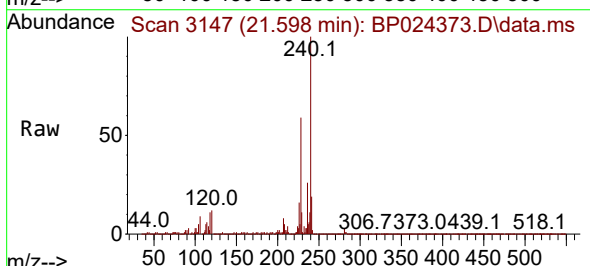
Tgt Ion:240 Resp: 1232516

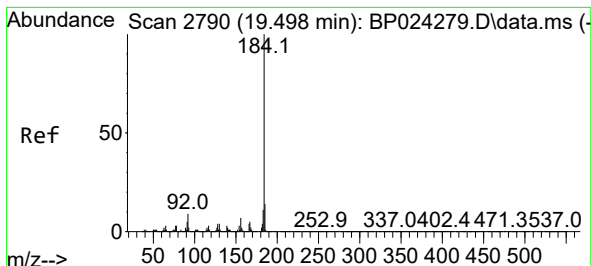
Ion Ratio Lower Upper

240 100

120 12.0 9.8 14.8

236 25.7 20.9 31.3





#77

Benzidine

Concen: 27.076 ng

RT: 19.486 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

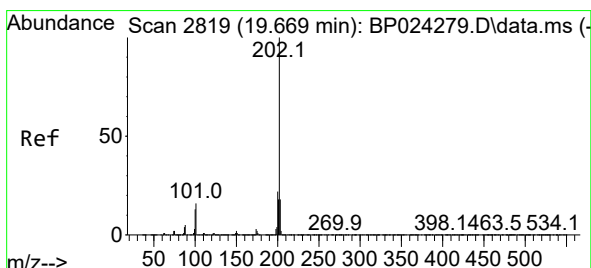
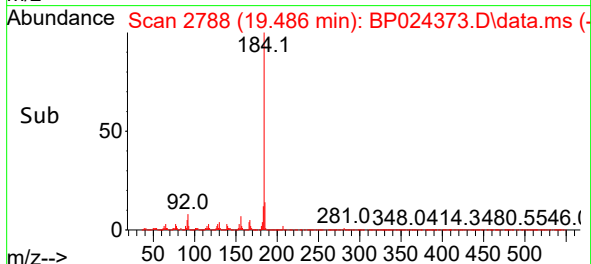
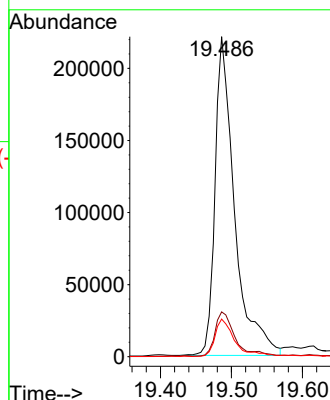
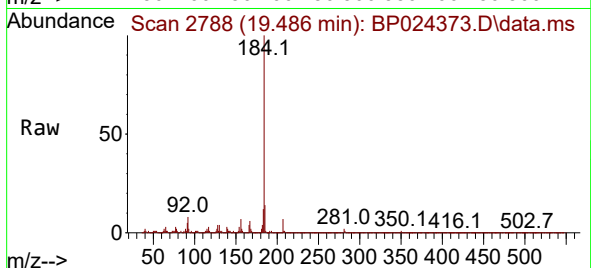
Tgt Ion:184 Resp: 423010

Ion Ratio Lower Upper

184 100

185 14.0 11.6 17.4

183 11.7 9.2 13.8



#78

Pyrene

Concen: 45.448 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.012 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

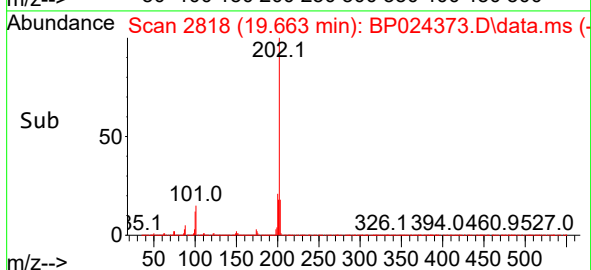
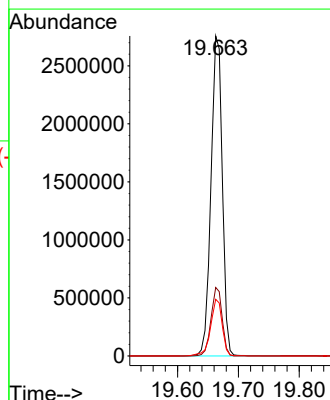
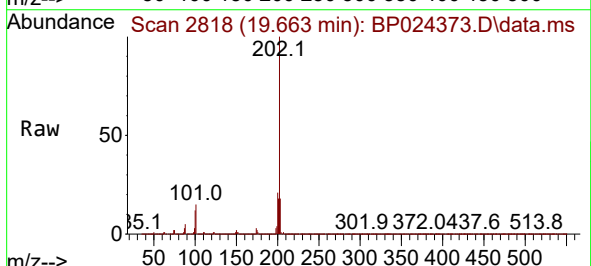
Tgt Ion:202 Resp: 3559873

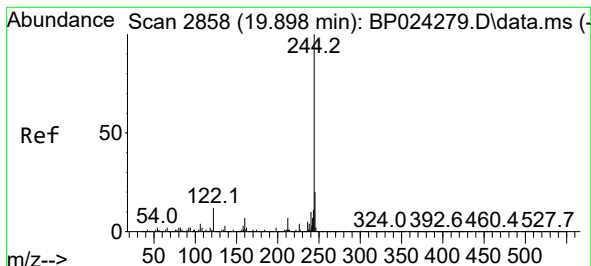
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

203 17.7 14.4 21.6





#79

Terphenyl-d14

Concen: 90.528 ng

RT: 19.880 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

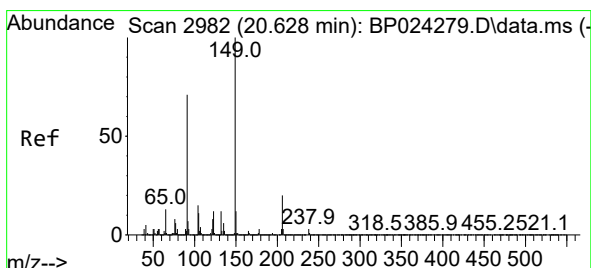
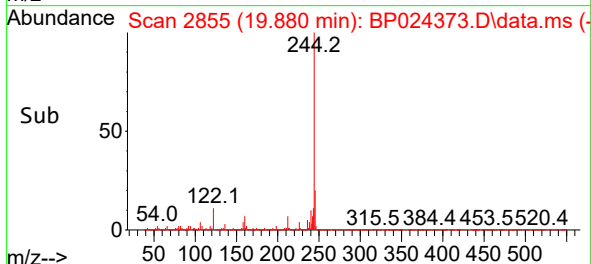
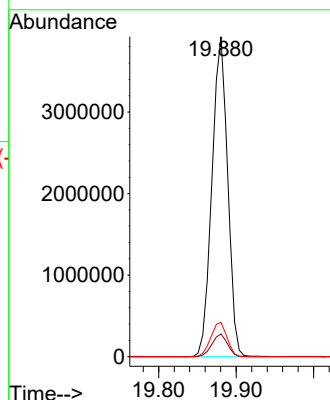
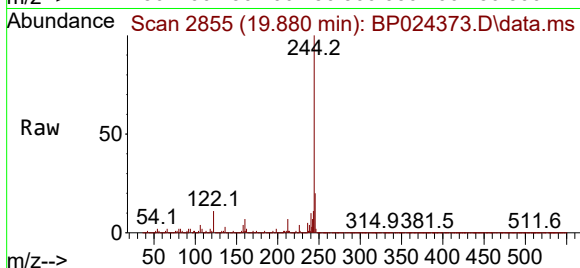
Tgt Ion:244 Resp: 5535582

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 10.7 9.4 14.0



#80

Butylbenzylphthalate

Concen: 43.224 ng

RT: 20.610 min Scan# 2979

Delta R.T. 0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

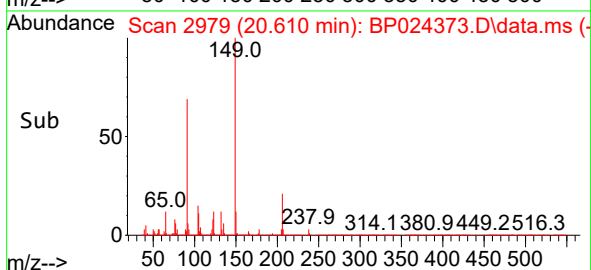
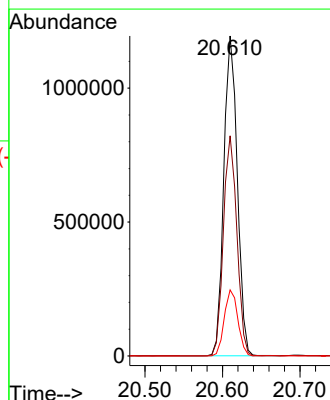
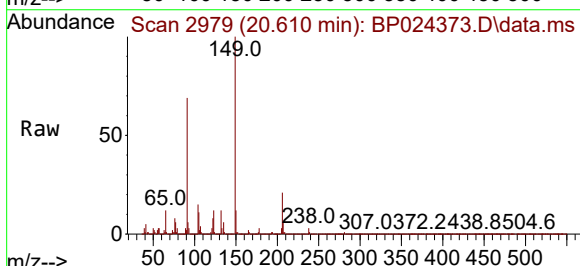
Tgt Ion:149 Resp: 1450160

Ion Ratio Lower Upper

149 100

91 68.8 56.4 84.6

206 20.7 16.3 24.5





#81

Benzo(a)anthracene

Concen: 39.433 ng

RT: 21.580 min Scan# 3147

Delta R.T. 0.012 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

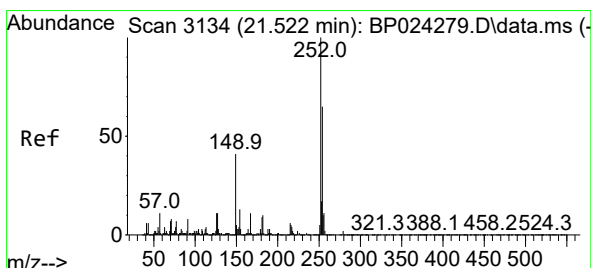
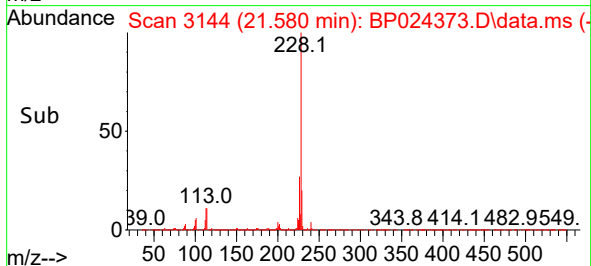
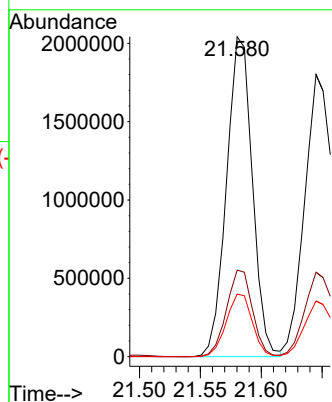
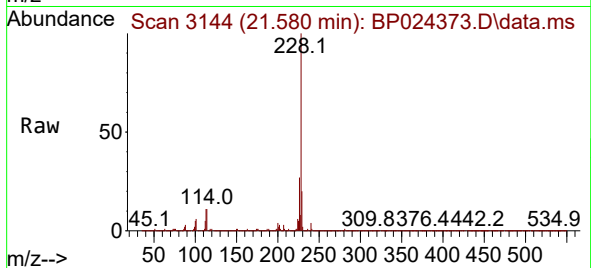
Tgt Ion:228 Resp: 3020891

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 37.319 ng

RT: 21.498 min Scan# 3130

Delta R.T. 0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

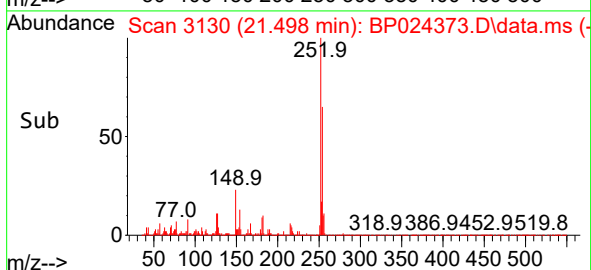
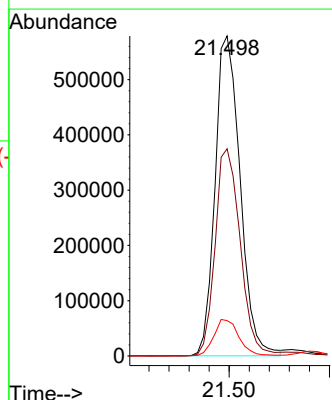
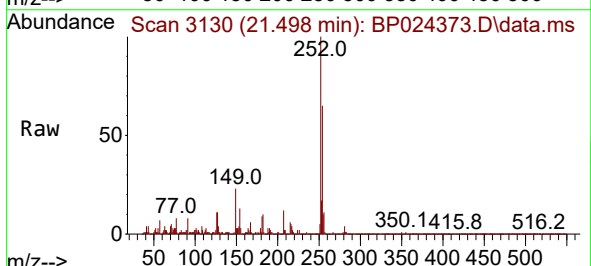
Tgt Ion:252 Resp: 1003444

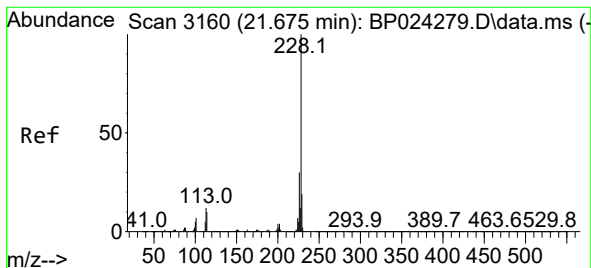
Ion Ratio Lower Upper

252 100

254 64.7 51.7 77.5

126 11.0 8.8 13.2





#83

Chrysene

Concen: 38.593 ng

RT: 21.645 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

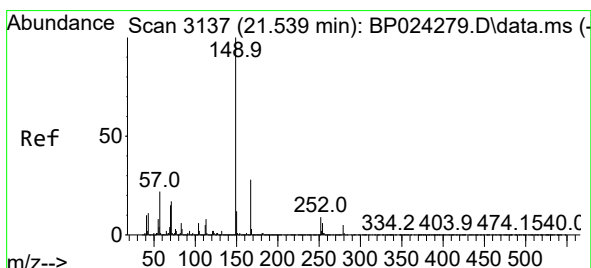
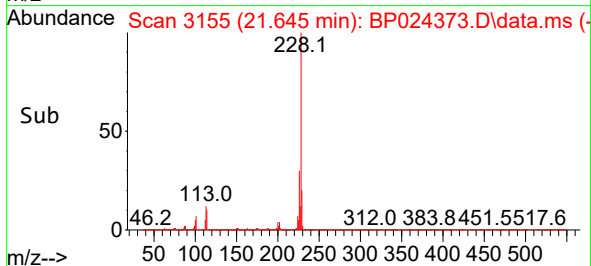
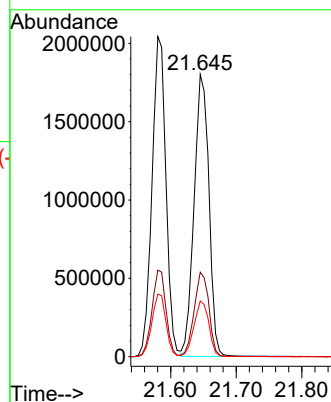
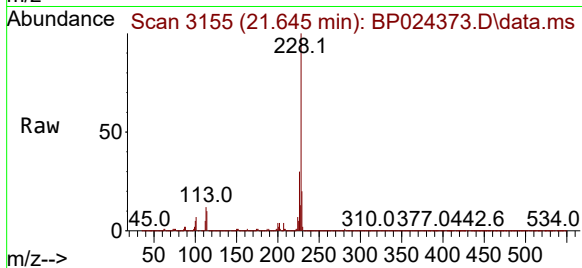
Tgt Ion:228 Resp: 2832511

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.202 ng

RT: 21.516 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

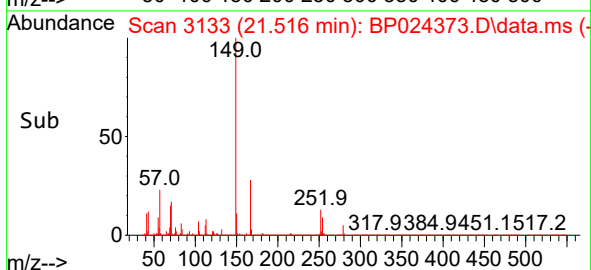
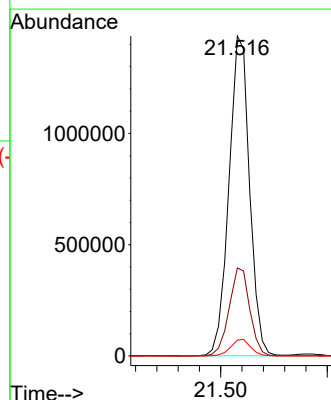
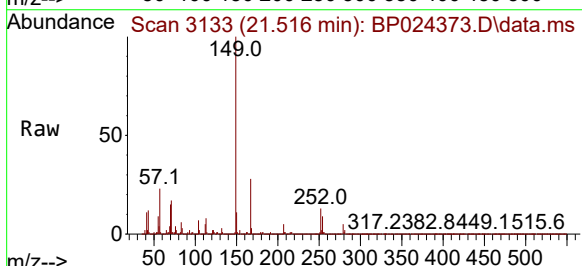
Tgt Ion:149 Resp: 1928070

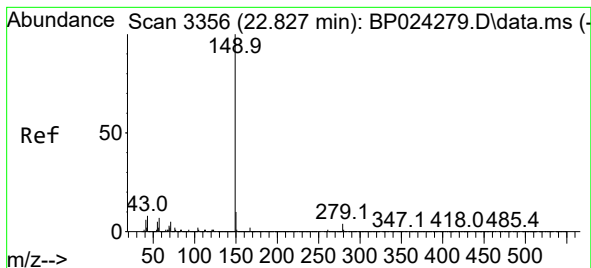
Ion Ratio Lower Upper

149 100

167 27.5 22.4 33.6

279 5.0 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 38.428 ng

RT: 22.792 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

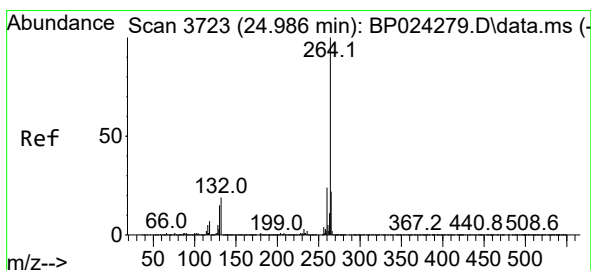
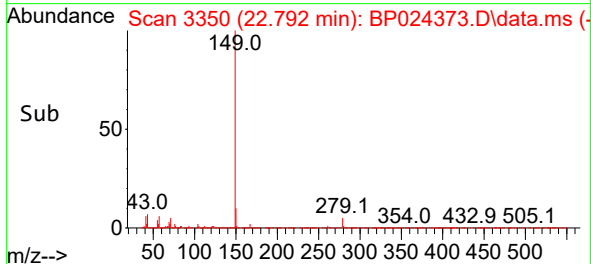
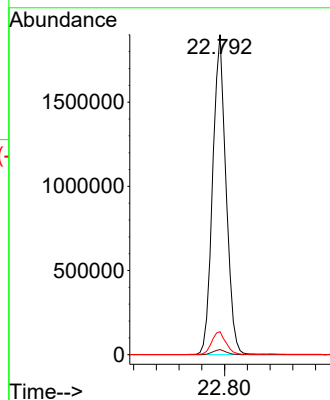
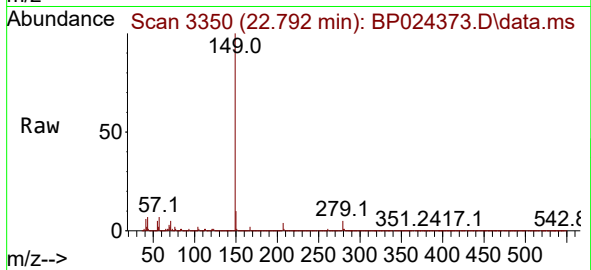
Tgt Ion:149 Resp: 3072556

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.6 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.945 min Scan# 3716

Delta R.T. 0.012 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

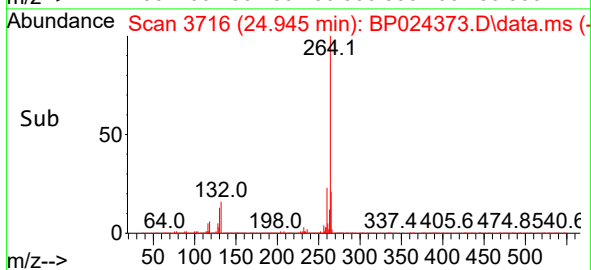
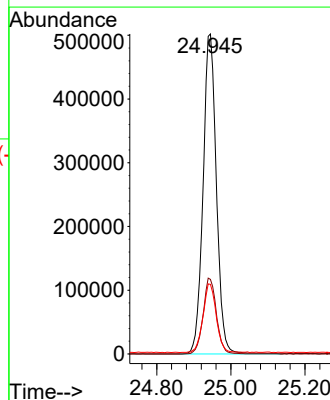
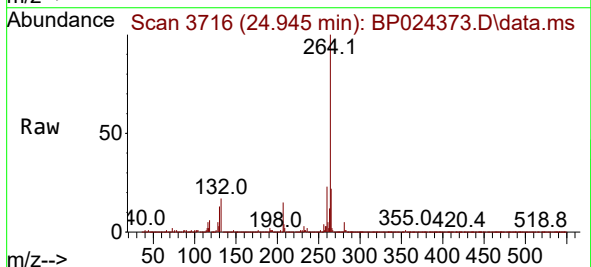
Tgt Ion:264 Resp: 1254194

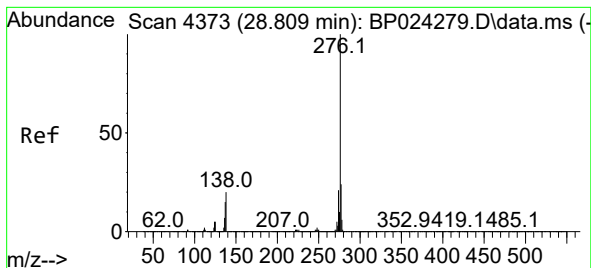
Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 21.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.381 ng

RT: 28.750 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

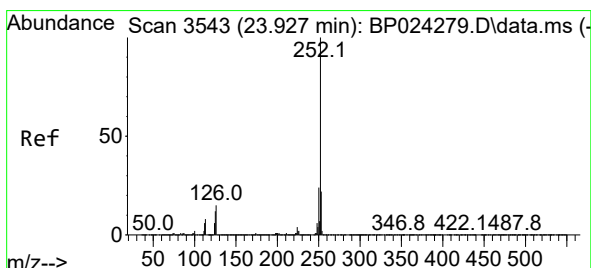
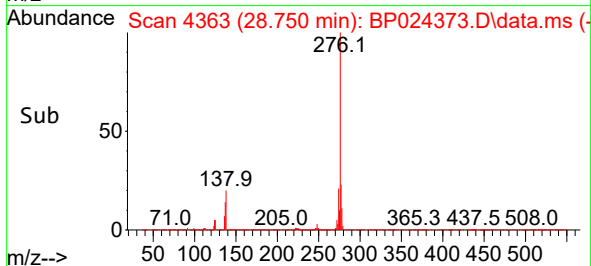
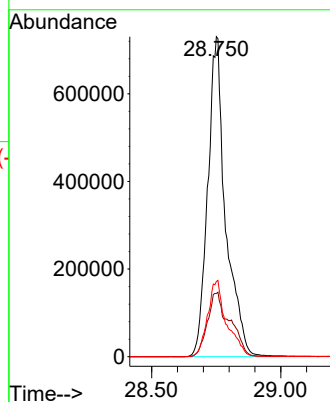
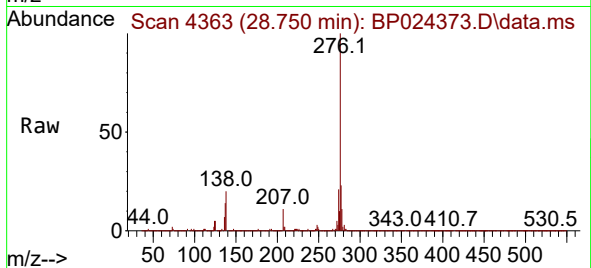
Tgt Ion:276 Resp: 3516082

Ion Ratio Lower Upper

276 100

138 25.2 14.5 21.7#

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.300 ng

RT: 23.892 min Scan# 3537

Delta R.T. 0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

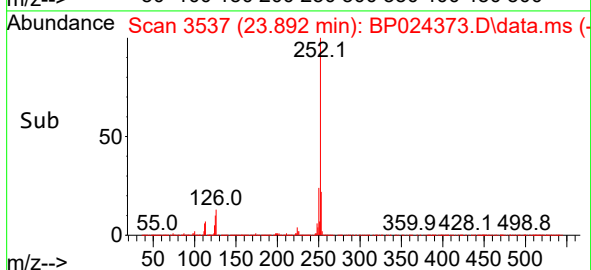
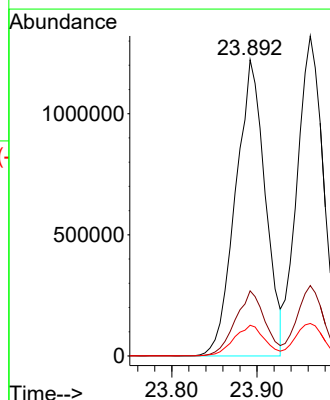
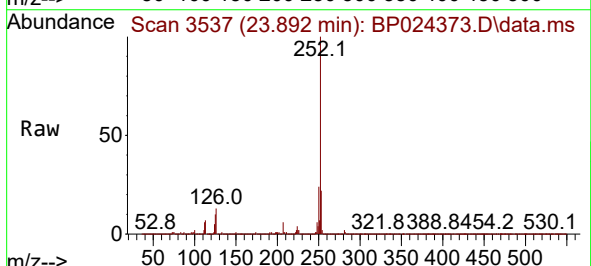
Tgt Ion:252 Resp: 2954493

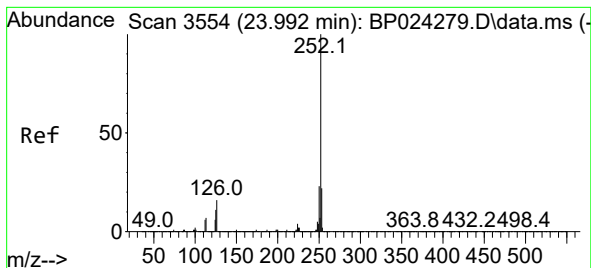
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.4 9.4 14.0





#89

Benzo(k)fluoranthene

Concen: 39.111 ng

RT: 23.962 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

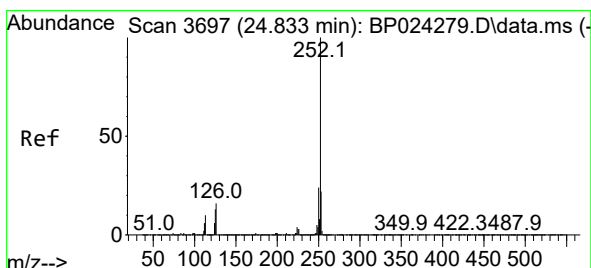
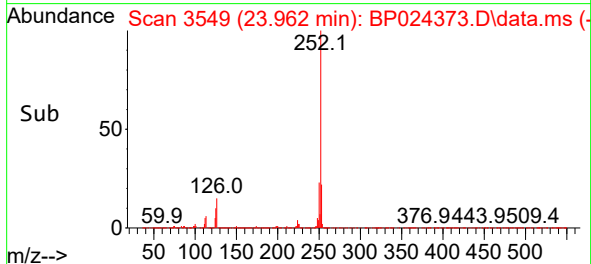
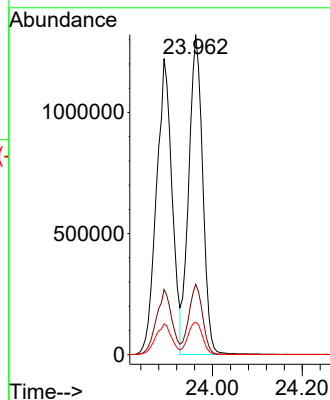
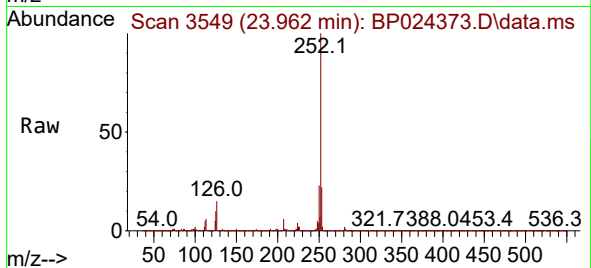
Tgt Ion:252 Resp: 2840160

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.2 9.1 13.7



#90

Benzo(a)pyrene

Concen: 39.669 ng

RT: 24.792 min Scan# 3690

Delta R.T. 0.012 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

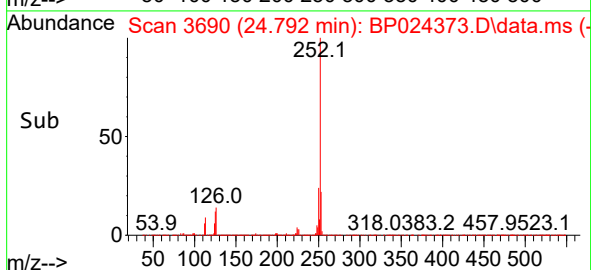
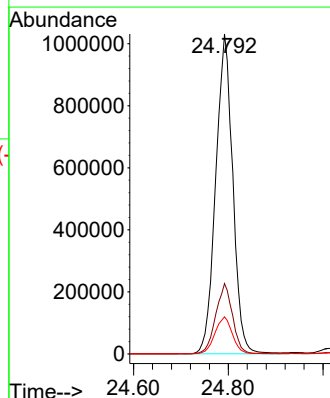
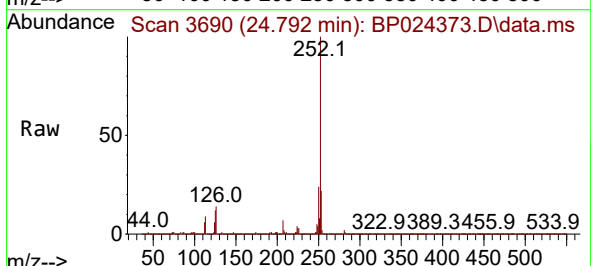
Tgt Ion:252 Resp: 2572424

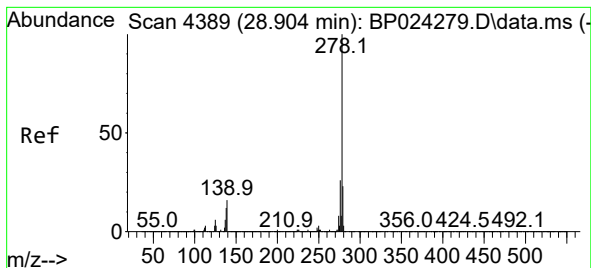
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.6 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 40.164 ng

RT: 28.809 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

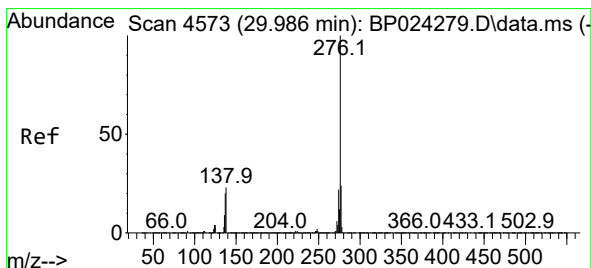
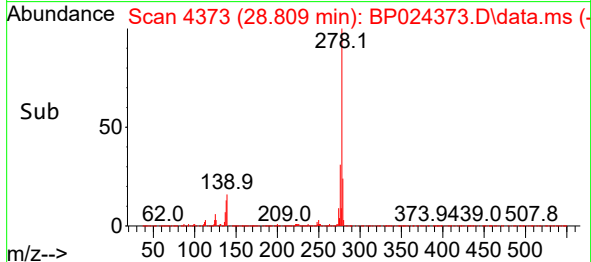
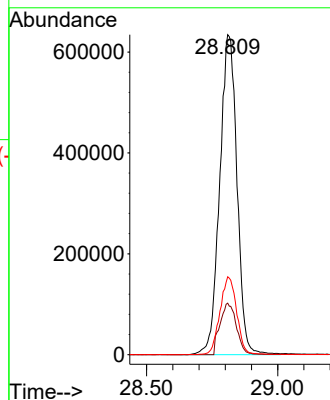
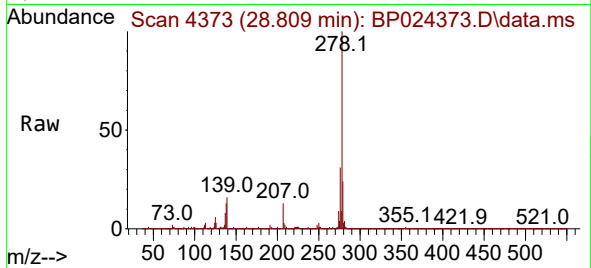
Tgt Ion:278 Resp: 2902765

Ion Ratio Lower Upper

278 100

139 16.1 12.6 19.0

279 24.3 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 40.071 ng

RT: 29.921 min Scan# 4562

Delta R.T. 0.024 min

Lab File: BP024373.D

Acq: 22 Apr 2025 11:13

Tgt Ion:276 Resp: 2947707

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 22.5 18.7 28.1

