

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042925\
 Data File : BP024453.D
 Acq On : 29 Apr 2025 10:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 29 11:27:55 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	7.711	152	202022	20.000	ng	-0.01
21) Naphthalene-d8	10.487	136	787775	20.000	ng	#-0.01
39) Acenaphthene-d10	14.345	164	472103	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	850511	20.000	ng	0.00
76) Chrysene-d12	21.604	240	824489	20.000	ng	0.01
86) Perylene-d12	24.939	264	977116	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	943015	77.181	ng	-0.01
7) Phenol-d6	6.899	99	1199613	71.704	ng	-0.01
23) Nitrobenzene-d5	8.857	82	1090303	78.919	ng	-0.01
42) 2,4,6-Tribromophenol	15.863	330	569547	87.196	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	2524186	81.864	ng	0.00
79) Terphenyl-d14	19.875	244	3465327	84.717	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	183495	35.506	ng	# 94
3) Pyridine	3.675	79	452669	33.171	ng	93
4) n-Nitrosodimethylamine	3.587	42	189784	41.904	ng	78
6) Aniline	7.052	93	525270	35.136	ng	97
8) 2-Chlorophenol	7.287	128	516428	37.857	ng	99
9) Benzaldehyde	6.869	77	341132	41.221	ng	97
10) Phenol	6.928	94	591436	35.241	ng	92
11) bis(2-Chloroethyl)ether	7.146	93	459841	34.007	ng	100
12) 1,3-Dichlorobenzene	7.605	146	562703	38.316	ng	99
13) 1,4-Dichlorobenzene	7.746	146	572496	38.421	ng	99
14) 1,2-Dichlorobenzene	8.063	146	543118	37.747	ng	100
15) Benzyl Alcohol	7.952	79	418274	38.660	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.240	45	492957	33.727	ng	99
17) 2-Methylphenol	8.158	107	402842	37.105	ng	97
18) Hexachloroethane	8.781	117	210655	39.119	ng	95
19) n-Nitroso-di-n-propyla...	8.510	70	350104	33.826	ng	96
20) 3+4-Methylphenols	8.481	107	552454	36.673	ng	99
22) Acetophenone	8.528	105	748134	38.370	ng	# 97
24) Nitrobenzene	8.905	77	527634	38.606	ng	97
25) Isophorone	9.428	82	920197	36.798	ng	97
26) 2-Nitrophenol	9.610	139	293639	43.903	ng	96
27) 2,4-Dimethylphenol	9.675	122	328913	39.166	ng	97
28) bis(2-Chloroethoxy)met...	9.899	93	607212	35.944	ng	99
29) 2,4-Dichlorophenol	10.146	162	471505	41.177	ng	99
30) 1,2,4-Trichlorobenzene	10.352	180	509190	41.504	ng	100
31) Naphthalene	10.540	128	1595503	38.449	ng	99
32) Benzoic acid	9.834	122	381676	39.004	ng	99
33) 4-Chloroaniline	10.652	127	559507	38.287	ng	99
34) Hexachlorobutadiene	10.822	225	322141	44.684	ng	99
35) Caprolactam	11.440	113	147544	34.921	ng	97
36) 4-Chloro-3-methylphenol	11.787	107	516907	38.756	ng	99
37) 2-Methylnaphthalene	12.151	142	1093107	37.983	ng	97
38) 1-Methylnaphthalene	12.369	142	1063989	37.792	ng	98
40) 1,2,4,5-Tetrachloroben...	12.522	216	557741	42.960	ng	99
41) Hexachlorocyclopentadiene	12.498	237	198735	43.281	ng	100
43) 2,4,6-Trichlorophenol	12.769	196	369223	42.775	ng	97

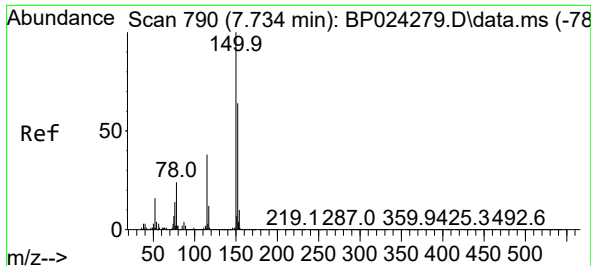
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	398545	41.695	ng	98
46) 1,1'-Biphenyl	13.169	154	1371141	39.512	ng	98
47) 2-Chloronaphthalene	13.210	162	1044186	40.260	ng	97
48) 2-Nitroaniline	13.422	65	290364	39.912	ng	98
49) Acenaphthylene	14.063	152	1593456	39.023	ng	99
50) Dimethylphthalate	13.798	163	1301379	37.905	ng	99
51) 2,6-Dinitrotoluene	13.922	165	286560	39.307	ng	96
52) Acenaphthene	14.416	154	994820	38.429	ng	99
53) 3-Nitroaniline	14.257	138	287270	37.491	ng	98
54) 2,4-Dinitrophenol	14.469	184	157937	36.778	ng	90
55) Dibenzofuran	14.757	168	1589398	37.561	ng	97
56) 4-Nitrophenol	14.592	139	241226	36.452	ng	94
57) 2,4-Dinitrotoluene	14.728	165	392111	39.428	ng	99
58) Fluorene	15.416	166	1242897	37.943	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.987	232	352147	39.945	ng	99
60) Diethylphthalate	15.187	149	1325771	37.472	ng	100
61) 4-Chlorophenyl-phenyle...	15.410	204	631821	39.720	ng	98
62) 4-Nitroaniline	15.440	138	294075	36.254	ng	87
63) Azobenzene	15.710	77	1154519	35.504	ng	96
65) 4,6-Dinitro-2-methylph...	15.498	198	215748	40.235	ng	97
66) n-Nitrosodiphenylamine	15.634	169	1038421	40.906	ng	99
67) 4-Bromophenyl-phenylether	16.328	248	406784	43.731	ng	100
68) Hexachlorobenzene	16.445	284	489399	44.277	ng	98
69) Atrazine	16.610	200	246503	38.126	ng	98
70) Pentachlorophenol	16.798	266	334477	43.377	ng	98
71) Phenanthrene	17.198	178	1794617	38.679	ng	99
72) Anthracene	17.292	178	1773027	39.649	ng	99
73) Carbazole	17.581	167	1638797	37.507	ng	99
74) Di-n-butylphthalate	18.157	149	2161291	39.704	ng	100
75) Fluoranthene	19.280	202	2054195	37.226	ng	97
77) Benzidine	19.492	184	569841	54.525	ng	99
78) Pyrene	19.657	202	2119795	40.456	ng	99
80) Butylbenzylphthalate	20.610	149	933072	41.575	ng	94
81) Benzo(a)anthracene	21.586	228	2020181	39.420	ng	100
82) 3,3'-Dichlorobenzidine	21.498	252	773691	43.014	ng	99
83) Chrysene	21.651	228	1910440	38.912	ng	100
84) Bis(2-ethylhexyl)phtha...	21.516	149	1337203	40.644	ng	99
85) Di-n-octyl phthalate	22.786	149	2316174	43.304	ng	100
87) Indeno(1,2,3-cd)pyrene	28.739	276	2780457	40.988	ng	98
88) Benzo(b)fluoranthene	23.880	252	2243616m	38.307	ng	
89) Benzo(k)fluoranthene	23.957	252	2164656	38.262	ng	97
90) Benzo(a)pyrene	24.786	252	1960576	38.807	ng	# 97
91) Dibenzo(a,h)anthracene	28.809	278	2301800	40.881	ng	96
92) Benzo(g,h,i)perylene	29.915	276	2325312	40.574	ng	95

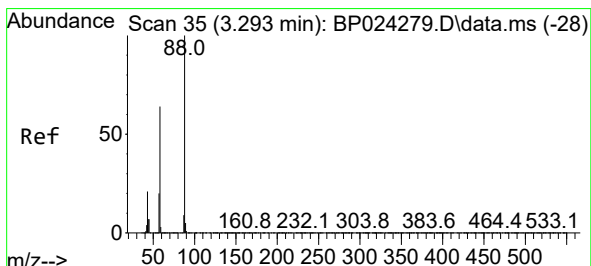
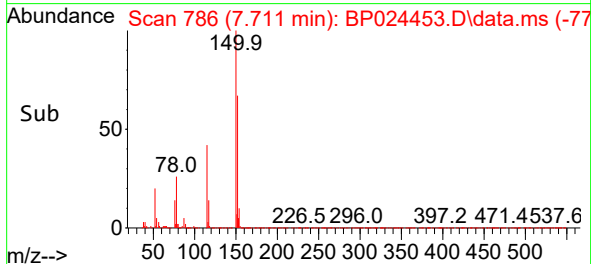
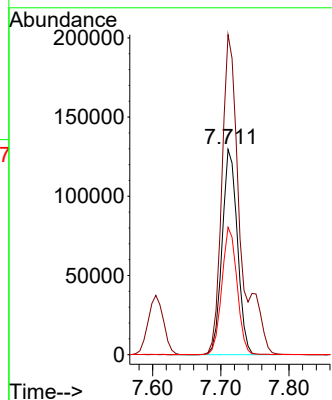
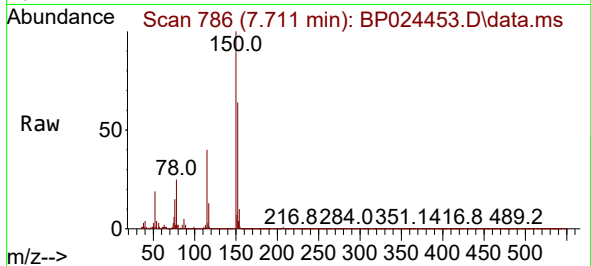
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.711 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BP024453.D
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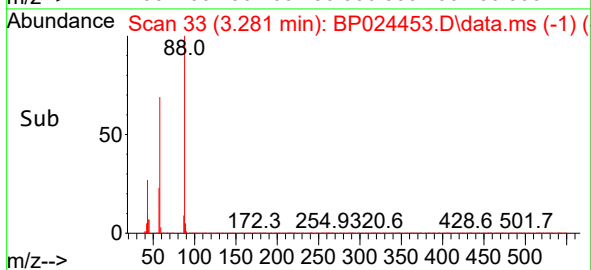
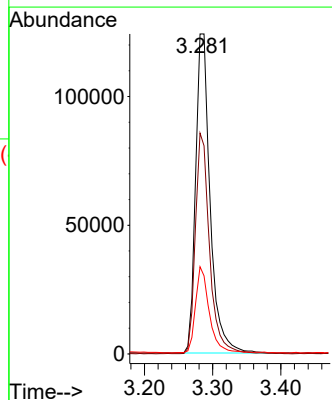
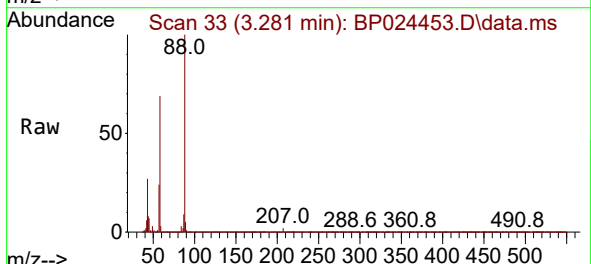
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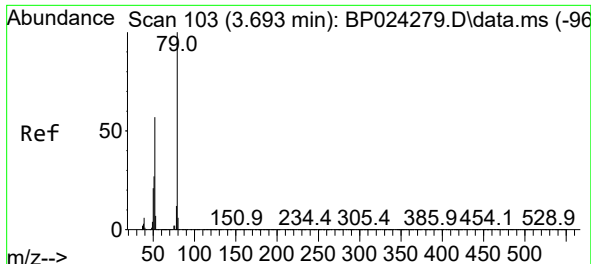
Tgt Ion:152 Resp: 202022
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.9 187.3
 115 62.1 47.7 71.5



#2
 1,4-Dioxane
 Concen: 35.506 ng
 RT: 3.281 min Scan# 33
 Delta R.T. -0.006 min
 Lab File: BP024453.D
 Acq: 29 Apr 2025 10:30

Tgt Ion: 88 Resp: 183495
 Ion Ratio Lower Upper
 88 100
 58 67.5 51.4 77.2
 43 26.1 17.1 25.7#

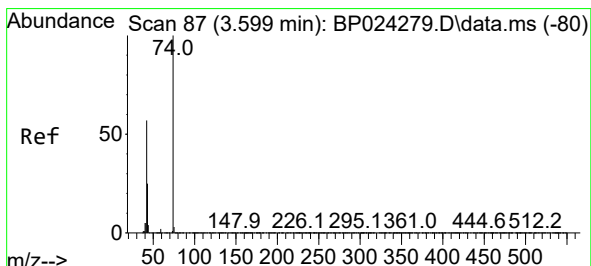
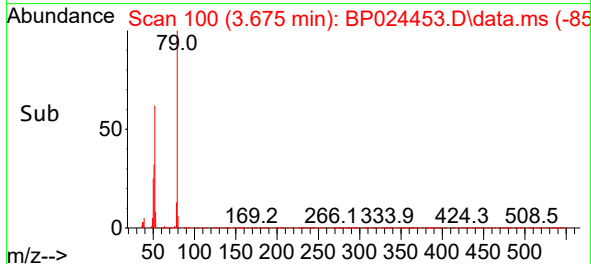
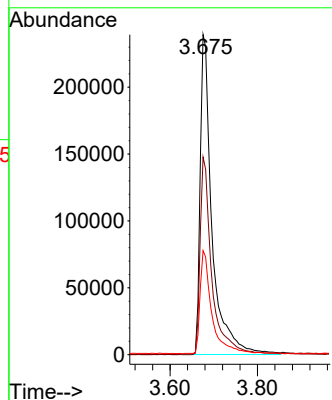
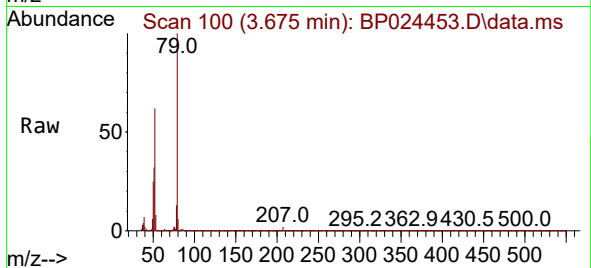




#3
Pyridine
Concen: 33.171 ng
RT: 3.675 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

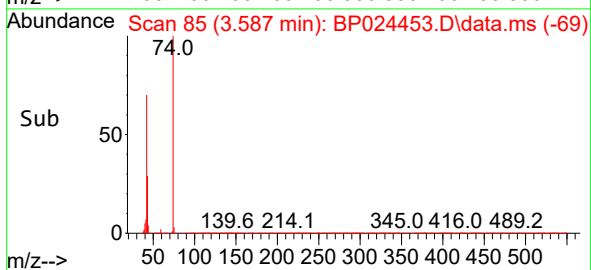
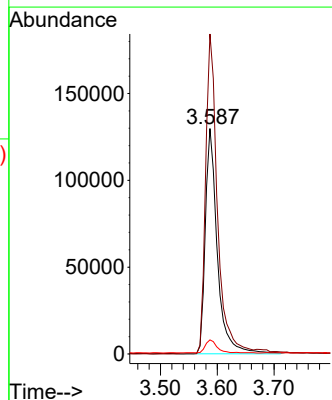
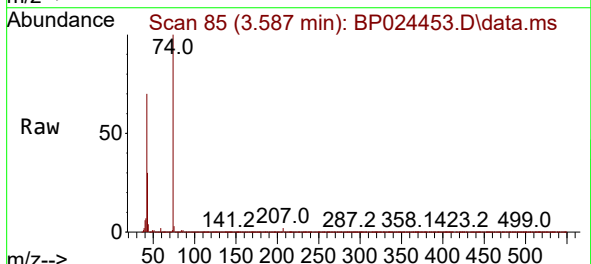
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SSTDCCC040

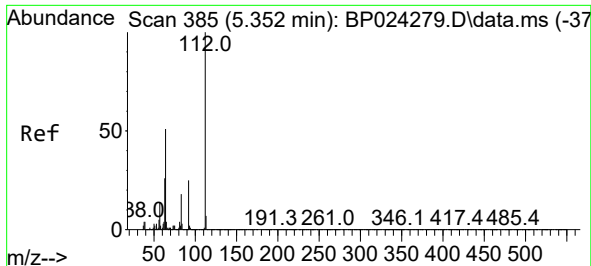
Tgt Ion: 79 Resp: 452669
Ion Ratio Lower Upper
79 100
52 61.8 45.4 68.2
51 32.5 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 41.904 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion: 42 Resp: 189784
Ion Ratio Lower Upper
42 100
74 142.0 139.5 209.3
44 6.3 5.8 8.8

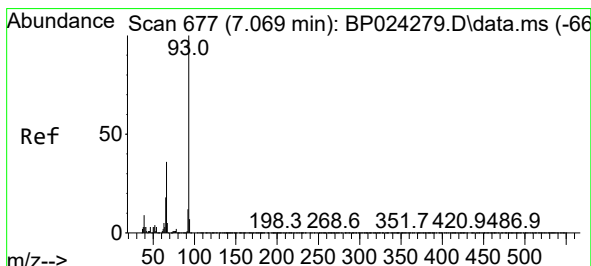
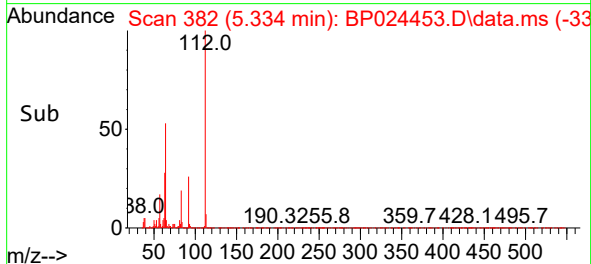
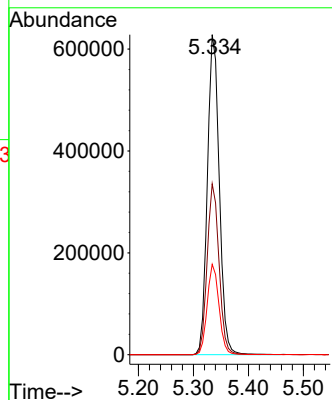
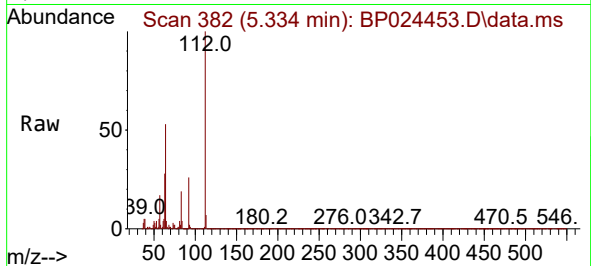




#5
2-Fluorophenol
Concen: 77.181 ng
RT: 5.334 min Scan# 385
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

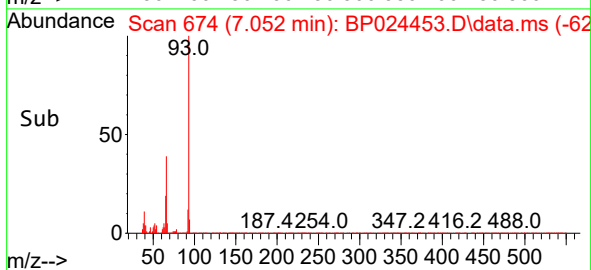
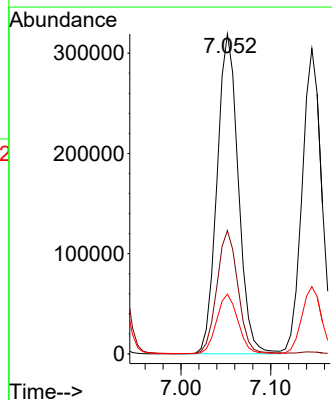
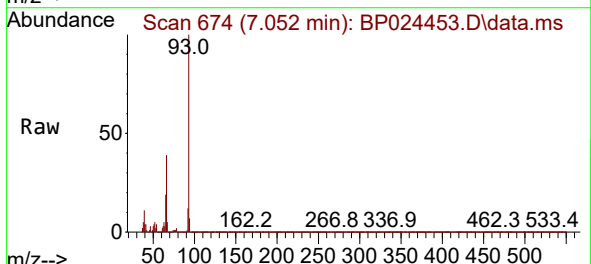
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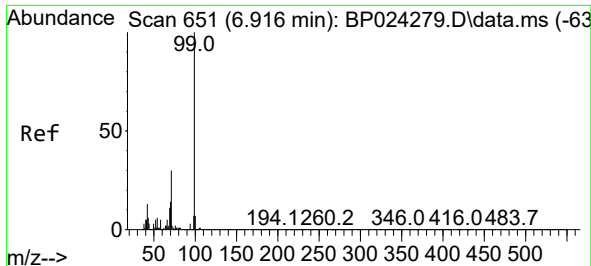
Tgt Ion:112 Resp: 943015
Ion Ratio Lower Upper
112 100
64 53.4 41.1 61.7
63 28.3 20.6 30.8



#6
Aniline
Concen: 35.136 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion: 93 Resp: 525270
Ion Ratio Lower Upper
93 100
66 38.5 29.1 43.7
65 18.7 14.7 22.1

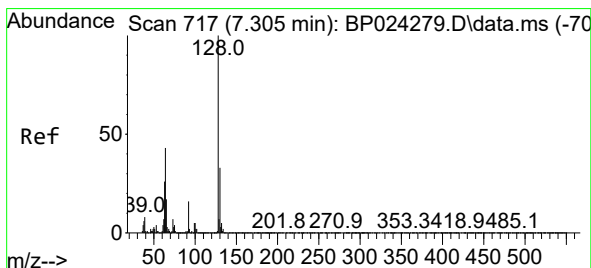
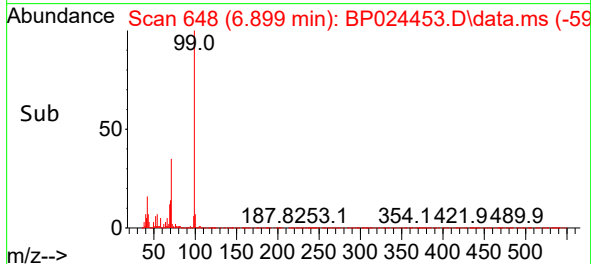
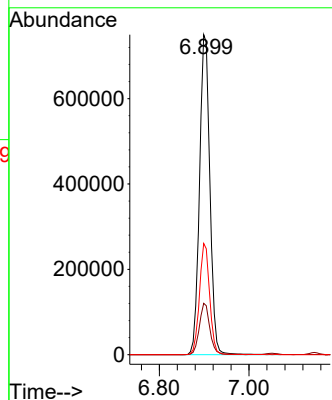
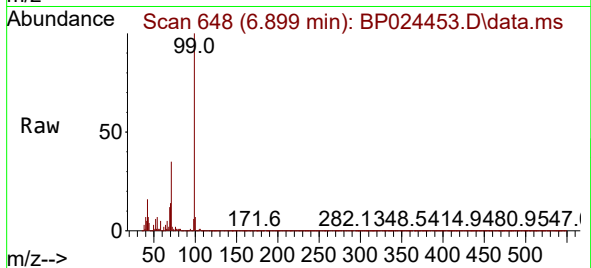




#7
Phenol-d6
Concen: 71.704 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

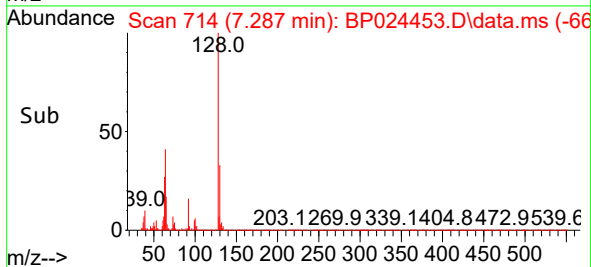
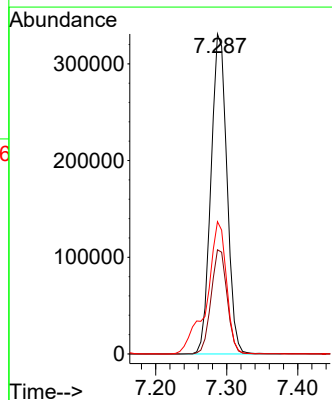
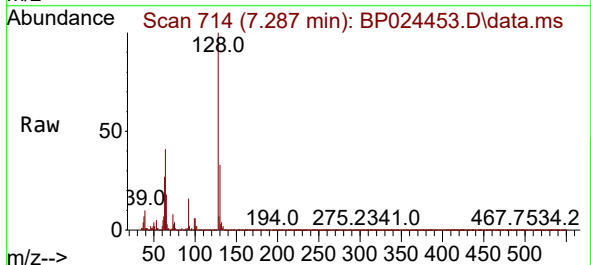
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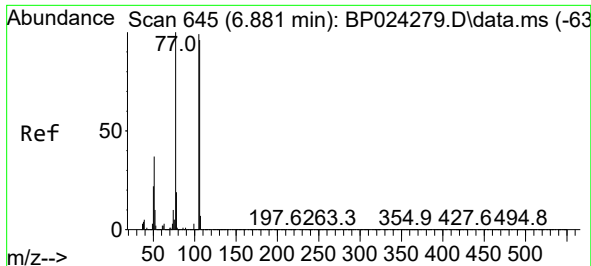
Tgt Ion: 99 Resp: 1199613
Ion Ratio Lower Upper
99 100
42 16.1 10.6 16.0#
71 34.7 23.7 35.5



#8
2-Chlorophenol
Concen: 37.857 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:128 Resp: 516428
Ion Ratio Lower Upper
128 100
130 32.6 12.9 52.9
64 41.4 22.7 62.7

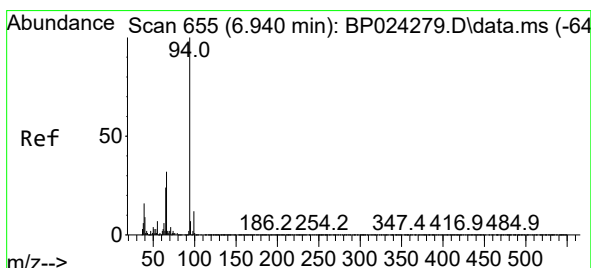
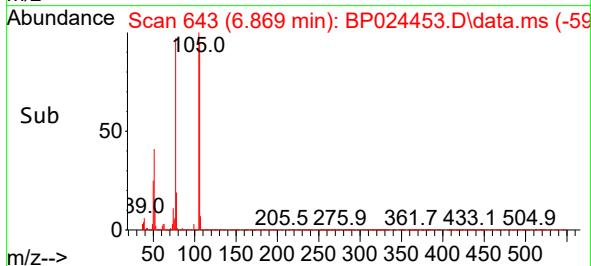
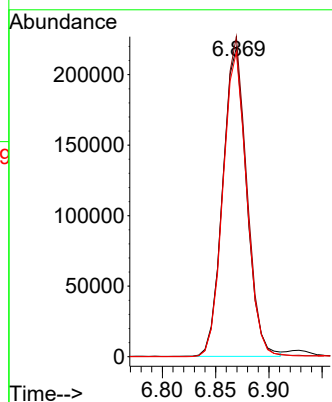
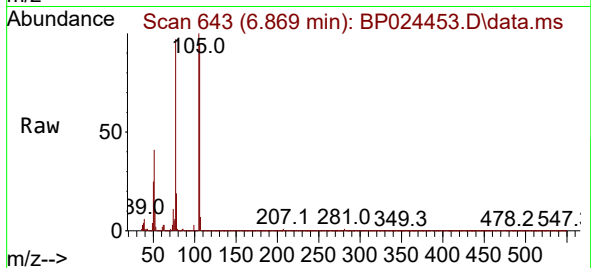




#9
Benzaldehyde
Concen: 41.221 ng
RT: 6.869 min Scan# 645
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

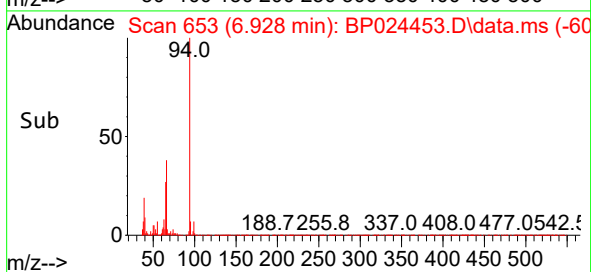
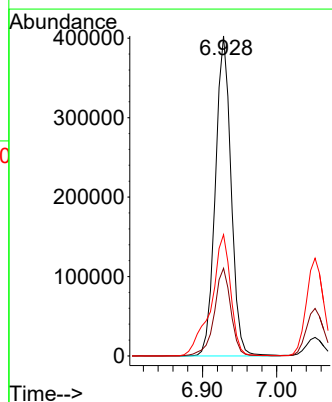
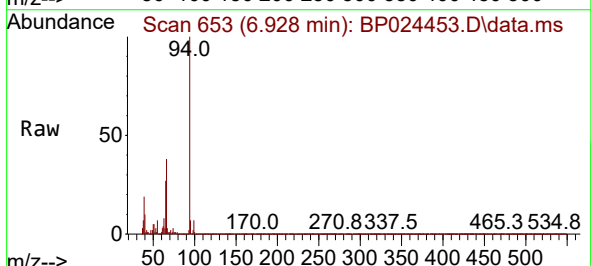
Instrument :
BNA_P
ClientSampleId :
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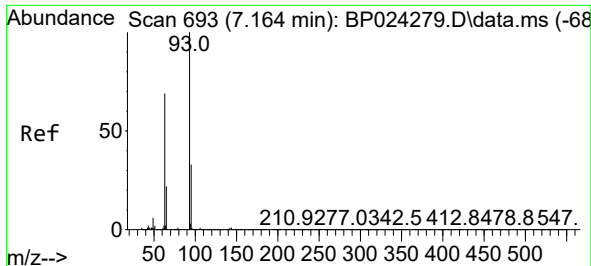
Tgt Ion: 77 Resp: 341132
Ion Ratio Lower Upper
77 100
105 103.5 79.2 119.2
106 98.6 76.2 116.2



#10
Phenol
Concen: 35.241 ng
RT: 6.928 min Scan# 653
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion: 94 Resp: 591436
Ion Ratio Lower Upper
94 100
65 27.4 4.5 44.5
66 37.9 12.4 52.4

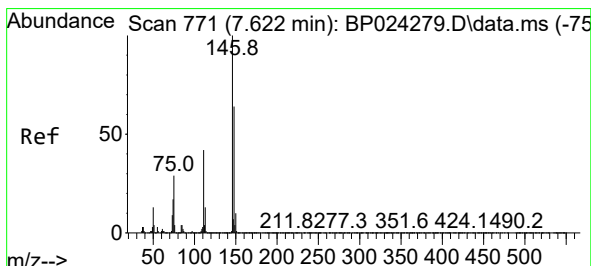
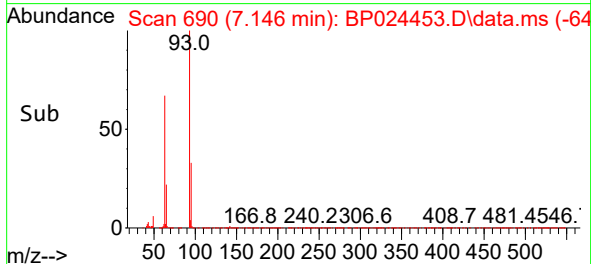
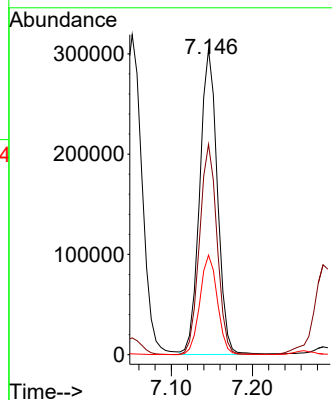
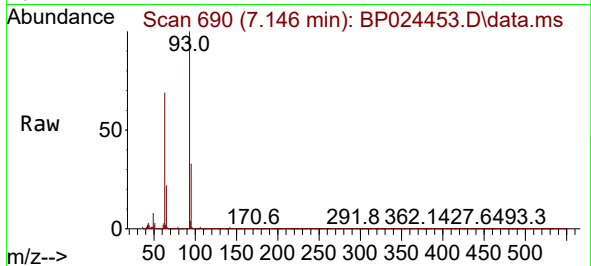




#11
bis(2-Chloroethyl)ether
Concen: 34.007 ng
RT: 7.146 min Scan# 693
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

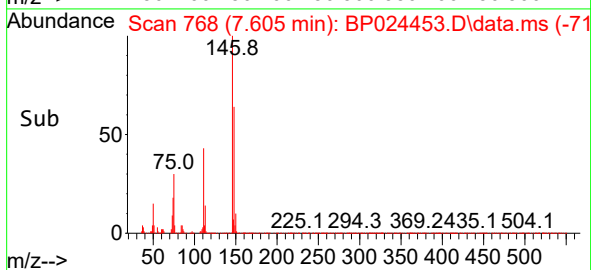
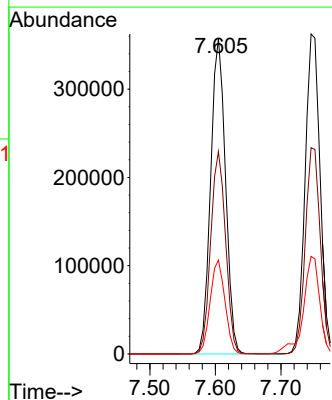
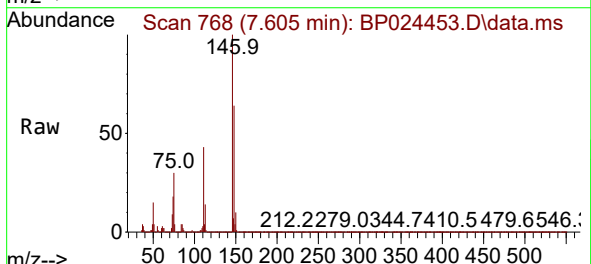
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

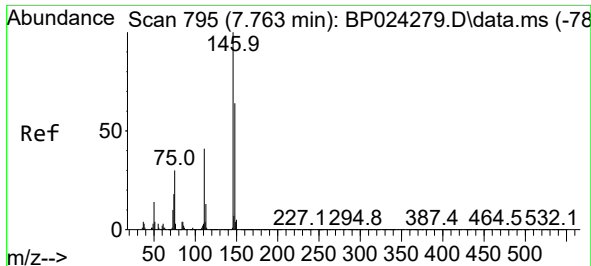
Tgt Ion: 93 Resp: 459841
Ion Ratio Lower Upper
93 100
63 68.9 48.6 88.6
95 32.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.316 ng
RT: 7.605 min Scan# 768
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:146 Resp: 562703
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 29.8 22.9 34.3

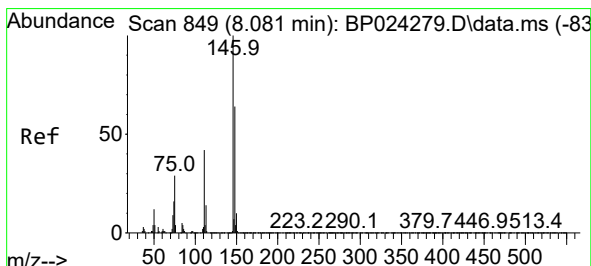
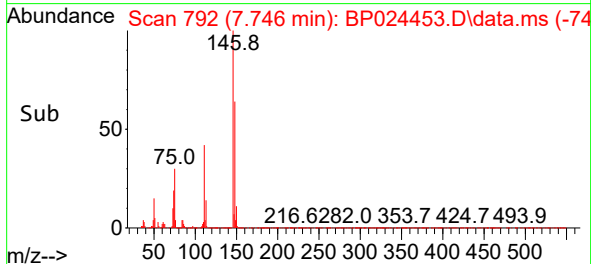
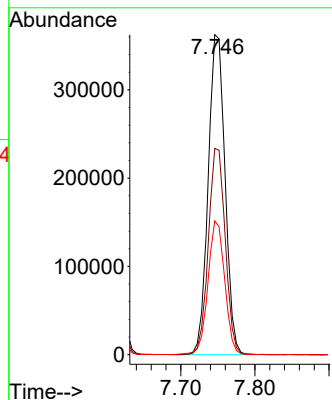
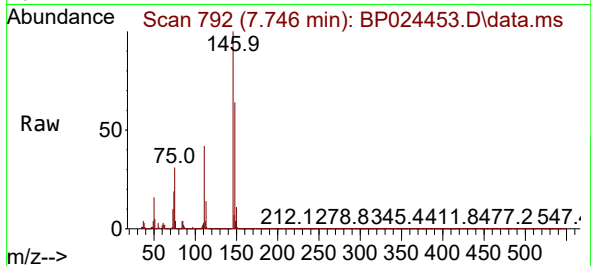




#13
1,4-Dichlorobenzene
Concen: 38.421 ng
RT: 7.746 min Scan# 795
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

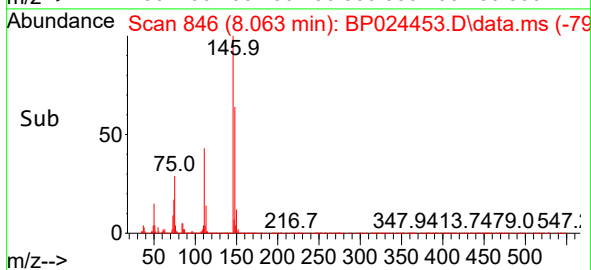
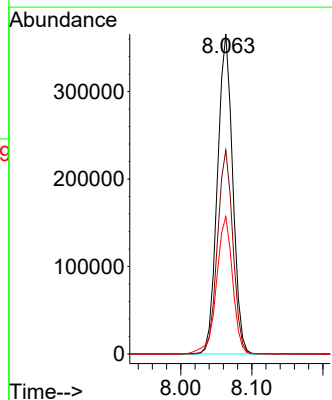
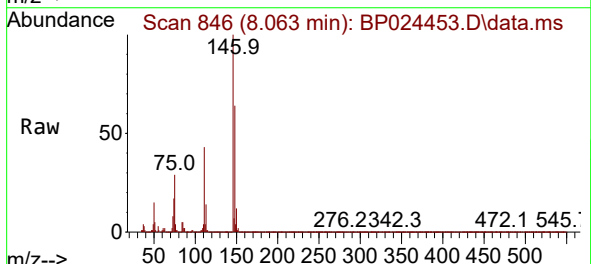
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

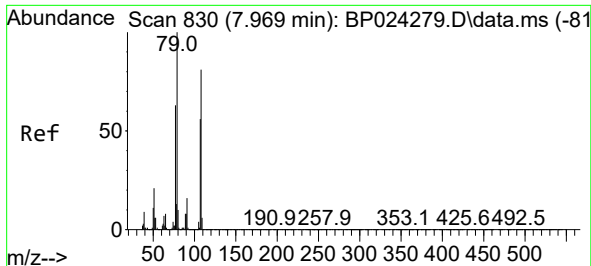
Tgt Ion:146 Resp: 572496
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 41.8 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 37.747 ng
RT: 8.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:146 Resp: 543118
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 42.9 33.8 50.8

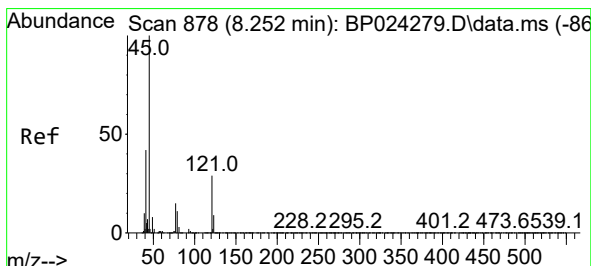
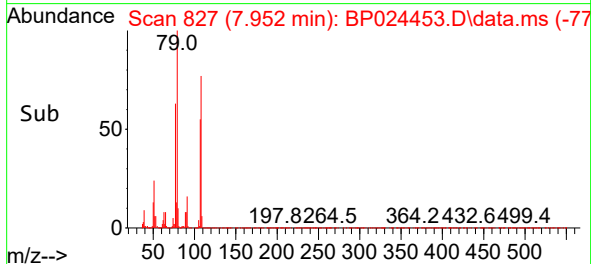
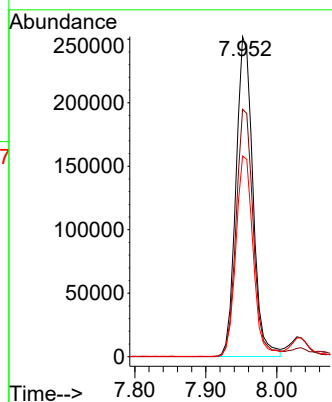
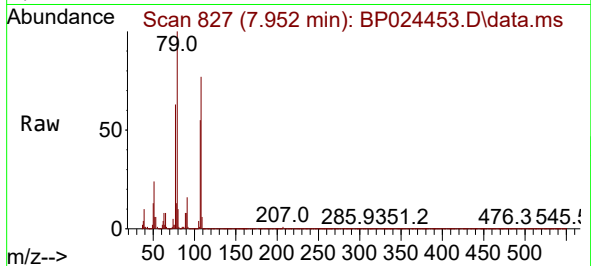




#15
Benzyl Alcohol
Concen: 38.660 ng
RT: 7.952 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

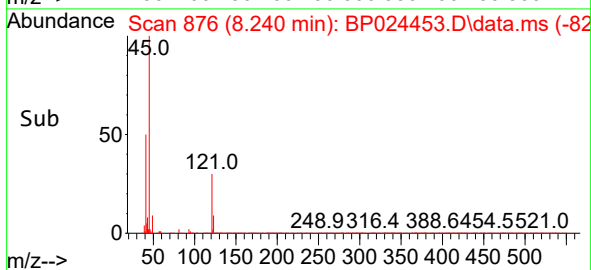
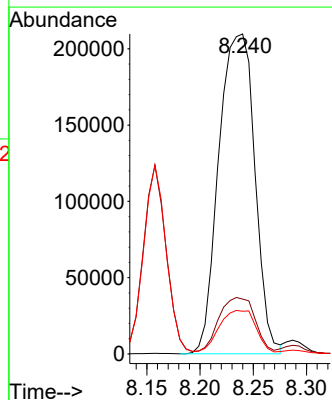
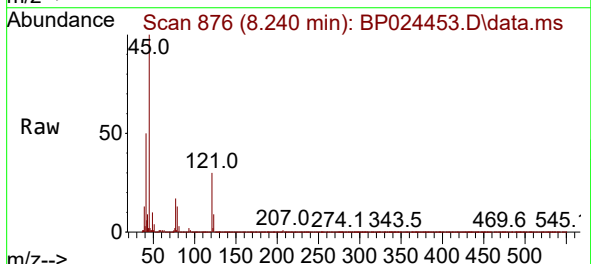
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

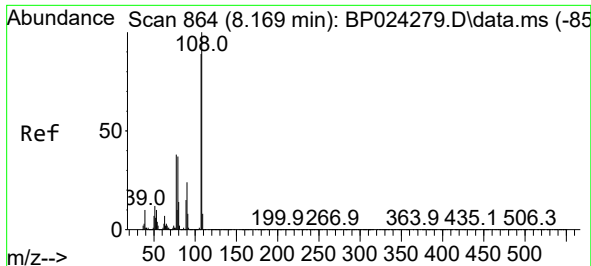
Tgt Ion: 79 Resp: 418274
Ion Ratio Lower Upper
79 100
108 77.3 65.1 97.7
77 62.7 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.727 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion: 45 Resp: 492957
Ion Ratio Lower Upper
45 100
77 17.2 0.0 37.7
79 13.4 0.0 33.5

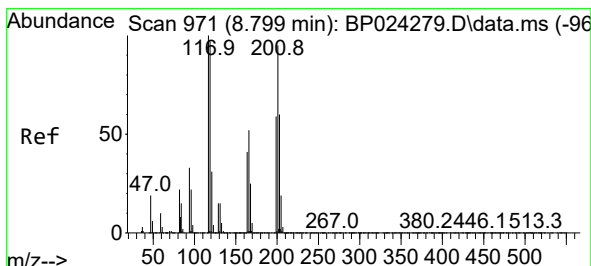
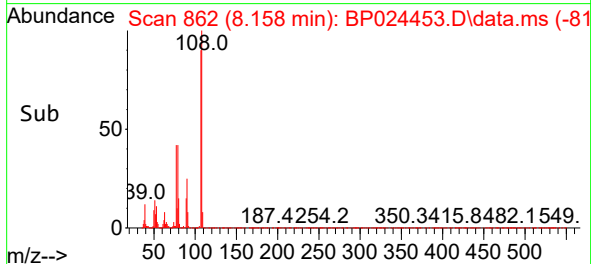
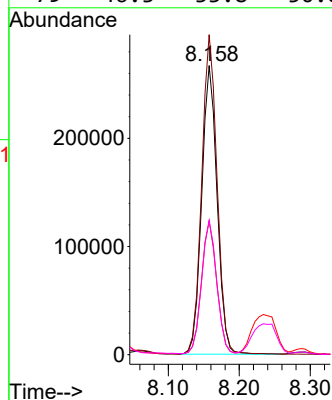
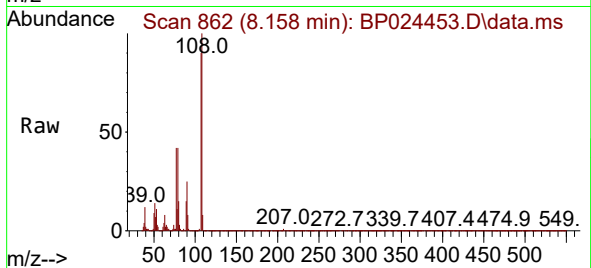




#17
2-Methylphenol
Concen: 37.105 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

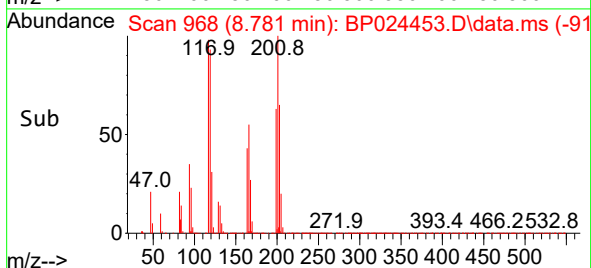
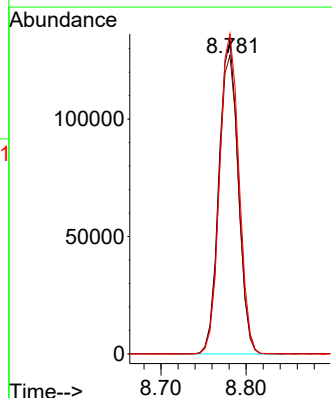
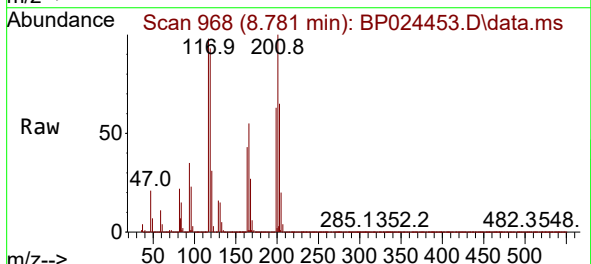
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

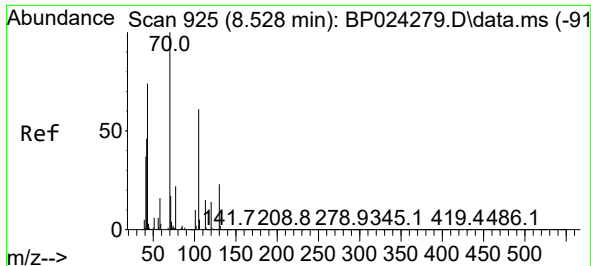
Tgt Ion:107 Resp: 402842
Ion Ratio Lower Upper
107 100
108 110.7 89.8 134.6
77 46.3 34.2 51.4
79 46.3 33.8 50.8



#18
Hexachloroethane
Concen: 39.119 ng
RT: 8.781 min Scan# 968
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:117 Resp: 210655
Ion Ratio Lower Upper
117 100
119 95.2 77.8 116.6
201 102.0 75.9 113.9

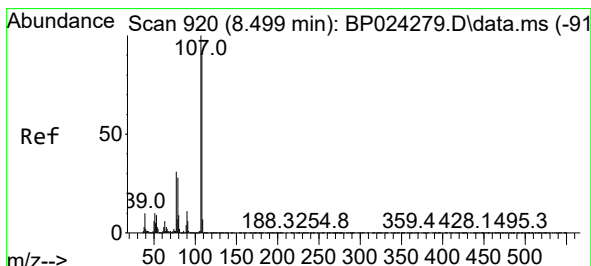
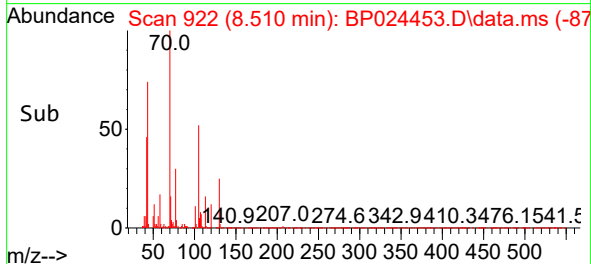
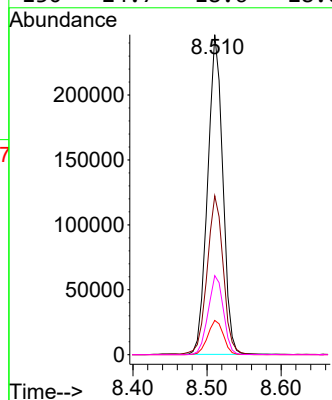
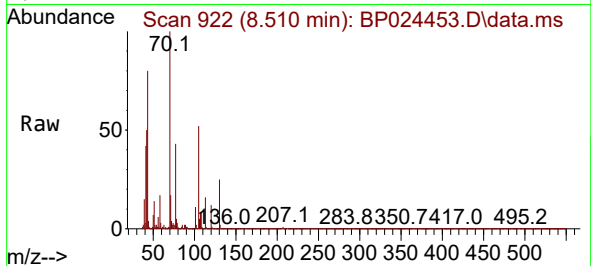




#19
n-Nitroso-di-n-propylamine
Concen: 33.826 ng
RT: 8.510 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

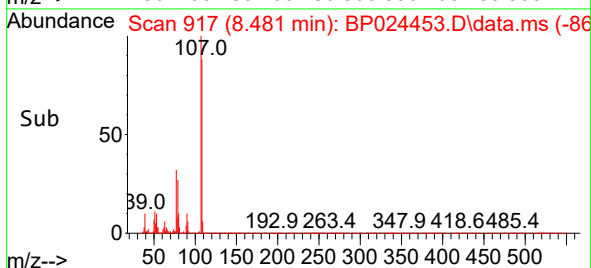
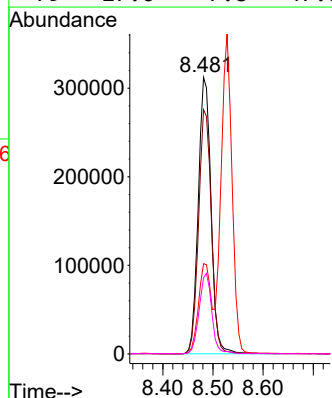
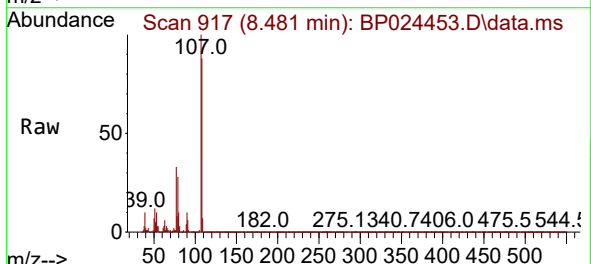
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

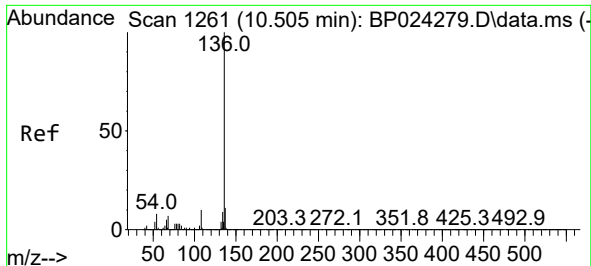
Tgt Ion:	70	Resp:	350104
Ion	Ratio	Lower	Upper
70	100		
42	49.7	37.3	55.9
101	10.7	8.2	12.4
130	24.7	18.6	28.0



#20
3+4-Methylphenols
Concen: 36.673 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:	107	Resp:	552454
Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.8	109.8
77	32.6	11.5	51.5
79	27.6	7.8	47.8

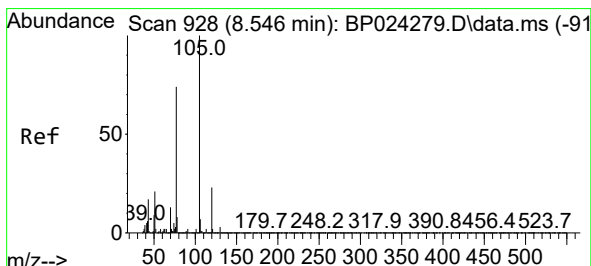
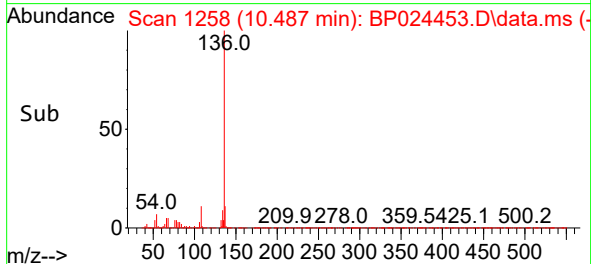
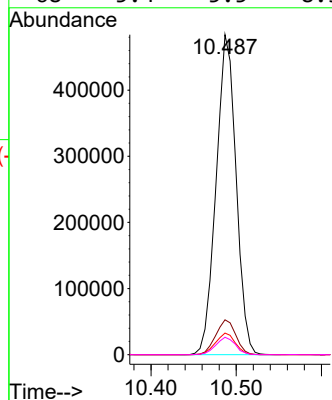
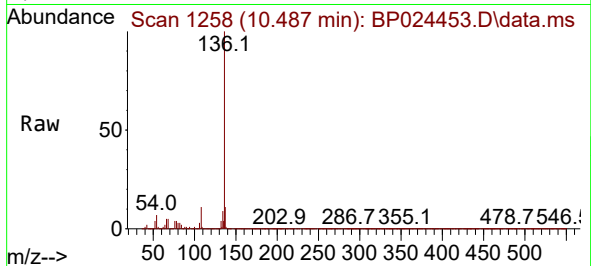




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

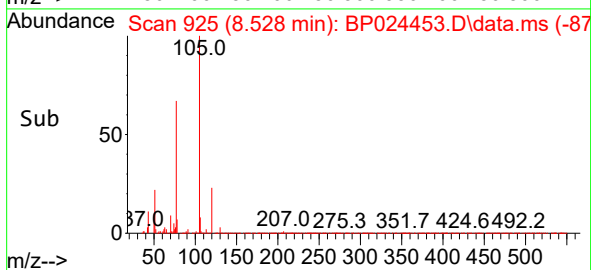
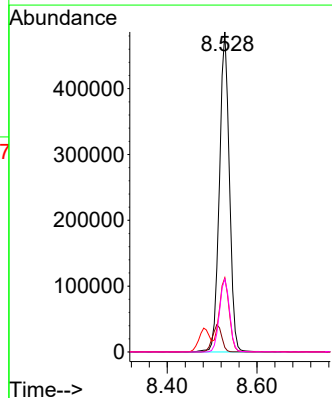
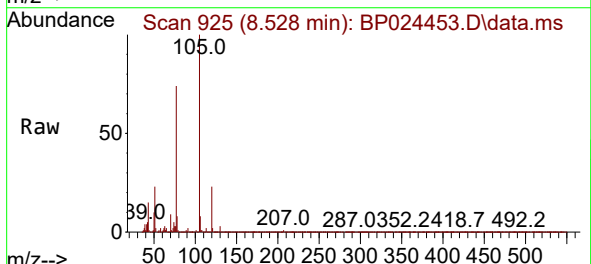
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

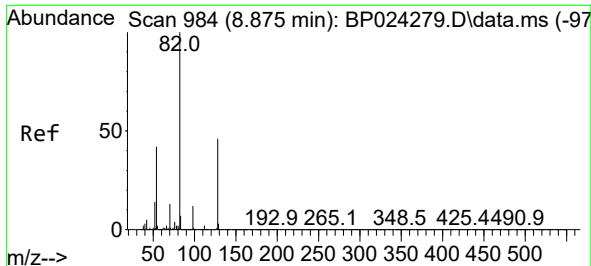
Tgt Ion:136 Resp: 787775
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 6.7 6.0 9.0
68 5.4 5.5 8.3#



#22
Acetophenone
Concen: 38.370 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:105 Resp: 748134
Ion Ratio Lower Upper
105 100
71 1.4 1.7 2.5#
51 23.2 16.9 25.3
120 22.8 18.6 28.0

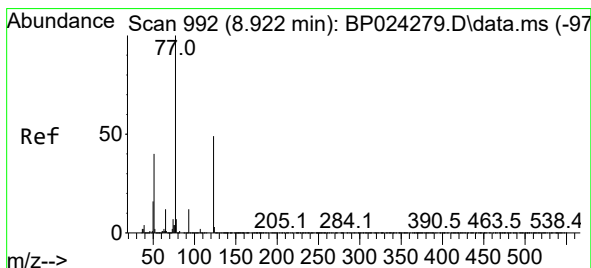
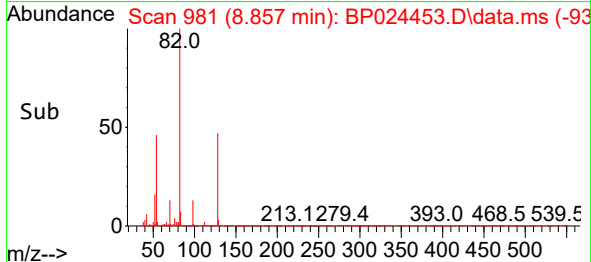
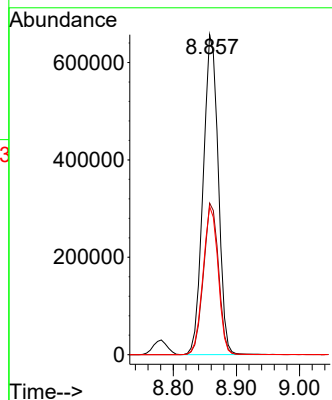
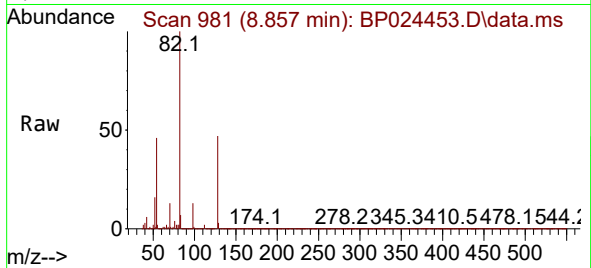




#23
Nitrobenzene-d5
Concen: 78.919 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

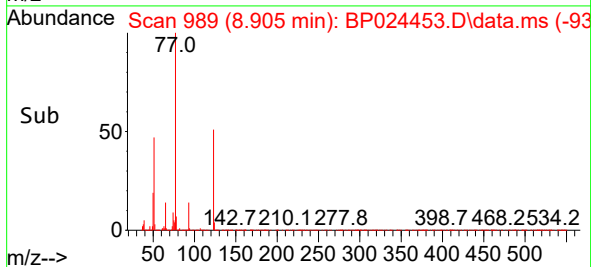
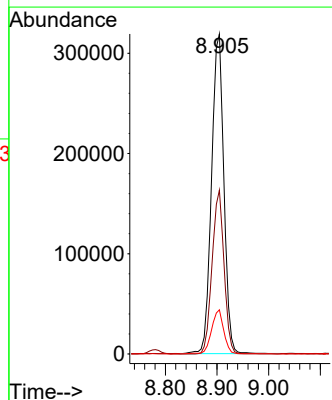
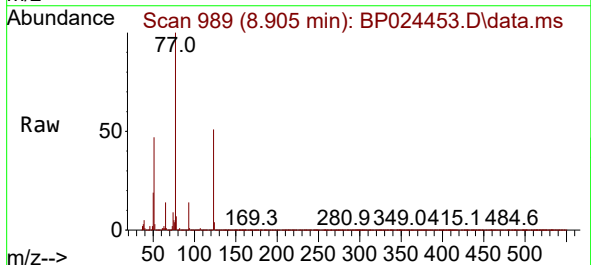
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

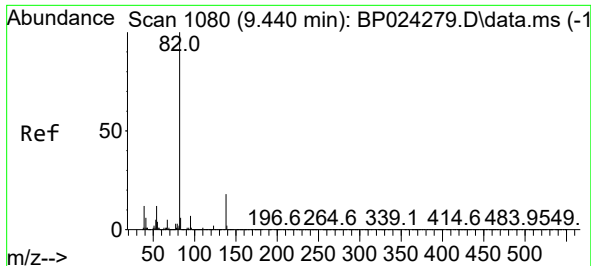
Tgt Ion: 82 Resp: 1090303
Ion Ratio Lower Upper
82 100
128 47.4 36.5 54.7
54 46.3 33.4 50.2



#24
Nitrobenzene
Concen: 38.606 ng
RT: 8.905 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion: 77 Resp: 527634
Ion Ratio Lower Upper
77 100
123 51.2 39.2 58.8
65 13.8 9.8 14.6

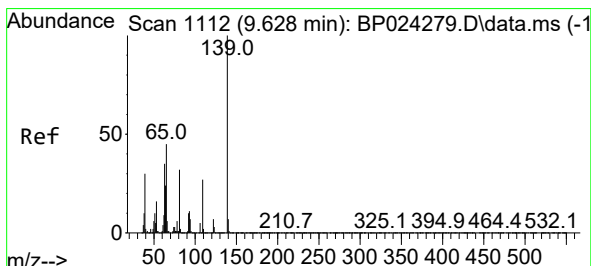
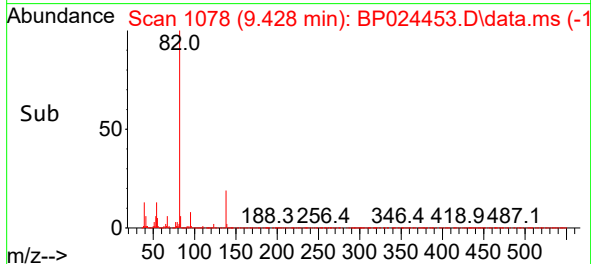
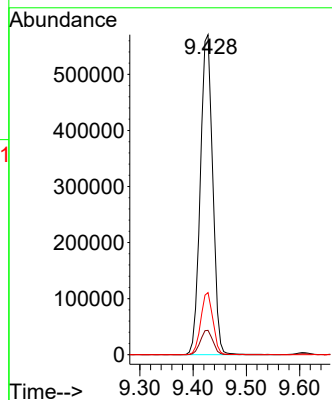
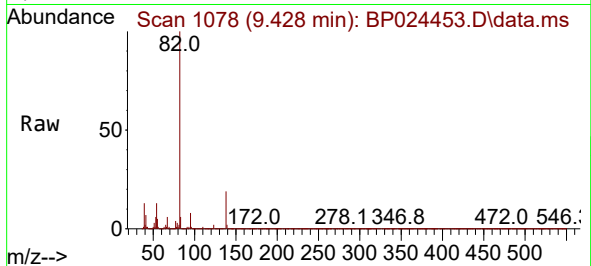




#25
Isophorone
Concen: 36.798 ng
RT: 9.428 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

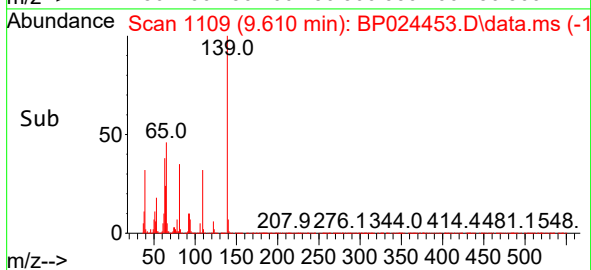
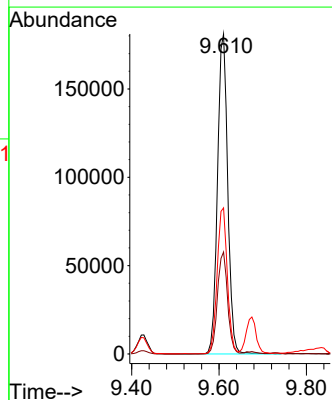
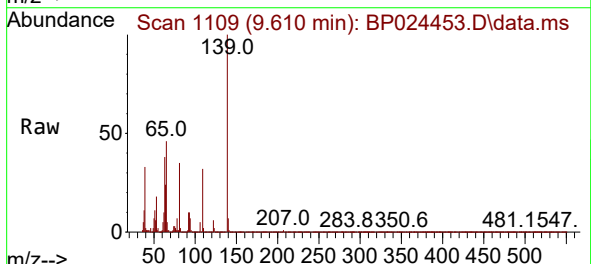
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

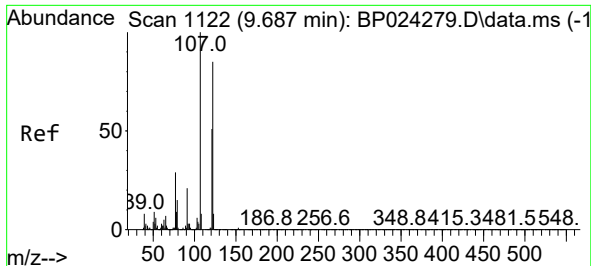
Tgt Ion: 82 Resp: 920197
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.2
138 19.4 14.4 21.6



#26
2-Nitrophenol
Concen: 43.903 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:139 Resp: 293639
Ion Ratio Lower Upper
139 100
109 31.8 21.8 32.6
65 45.7 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 39.166 ng

RT: 9.675 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

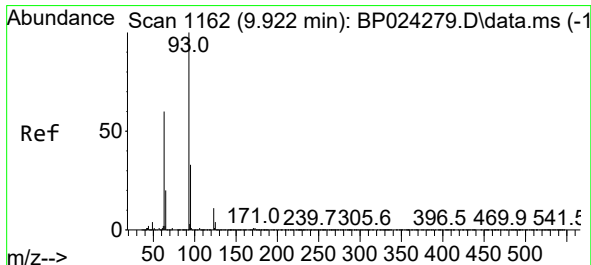
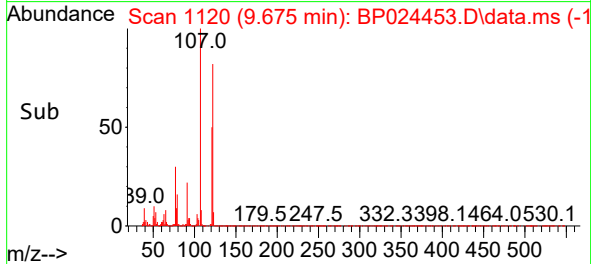
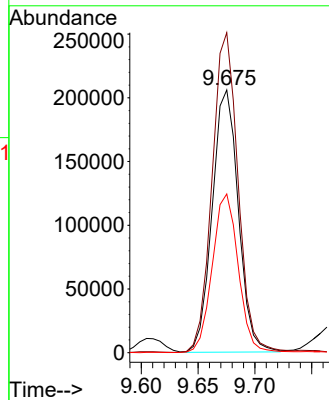
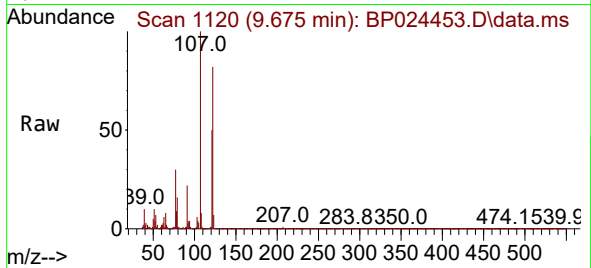
Tgt Ion:122 Resp: 328913

Ion Ratio Lower Upper

122 100

107 121.8 93.7 140.5

121 60.4 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 35.944 ng

RT: 9.899 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

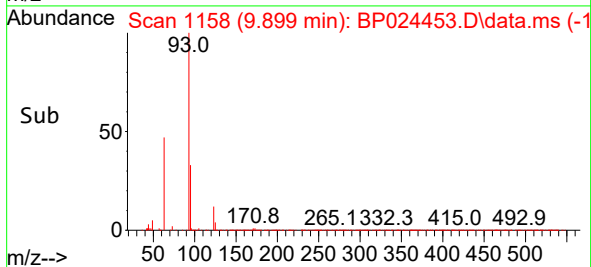
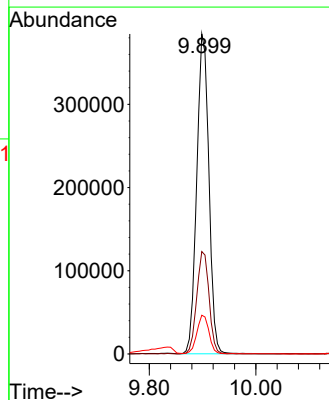
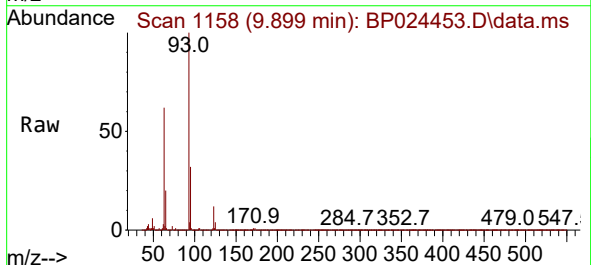
Tgt Ion: 93 Resp: 607212

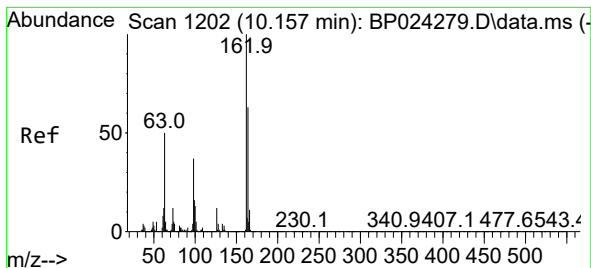
Ion Ratio Lower Upper

93 100

95 32.0 26.0 39.0

123 12.1 9.1 13.7

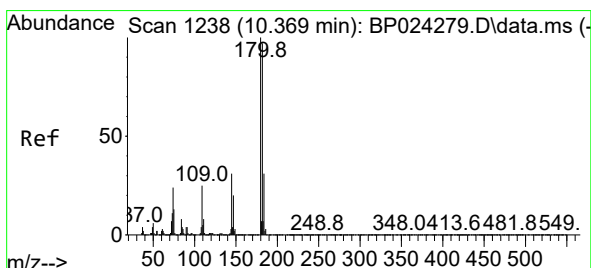
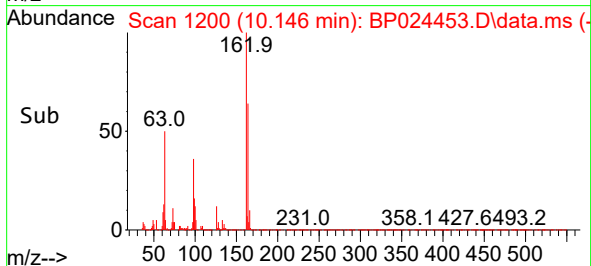
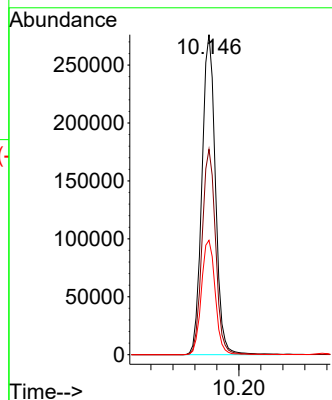
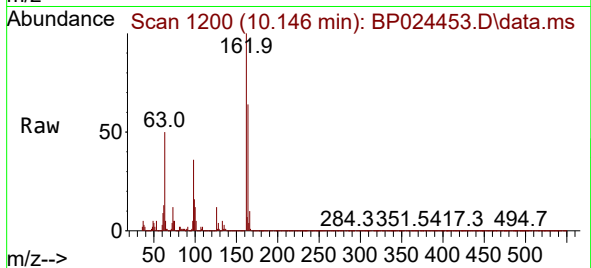




#29
2,4-Dichlorophenol
Concen: 41.177 ng
RT: 10.146 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

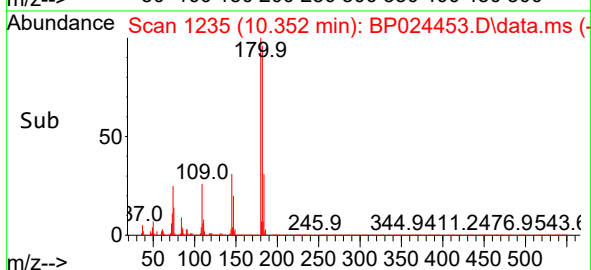
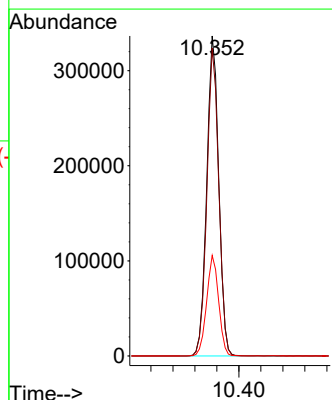
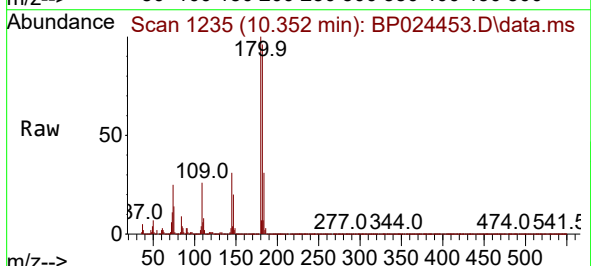
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

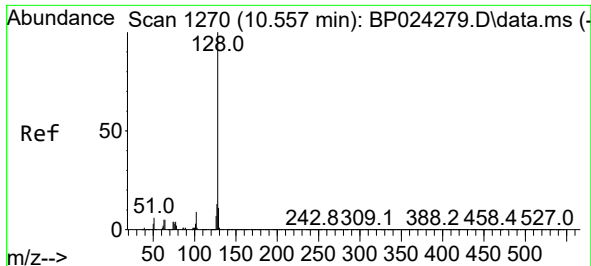
Tgt Ion:162 Resp: 471505
Ion Ratio Lower Upper
162 100
164 64.2 43.3 83.3
98 35.7 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 41.504 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:180 Resp: 509190
Ion Ratio Lower Upper
180 100
182 96.2 77.3 115.9
145 31.4 25.1 37.7

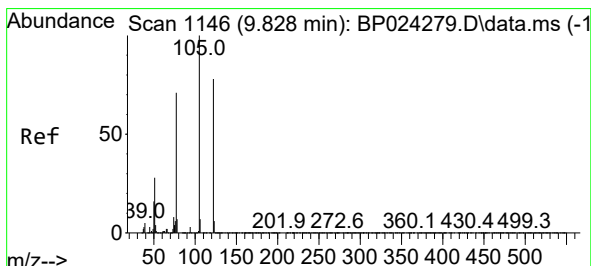
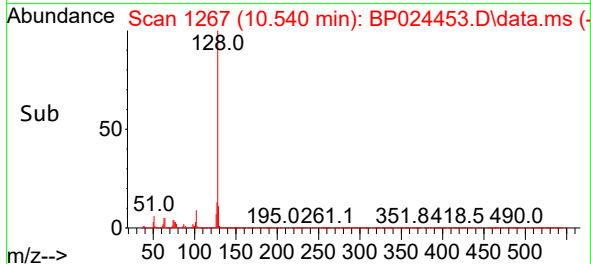
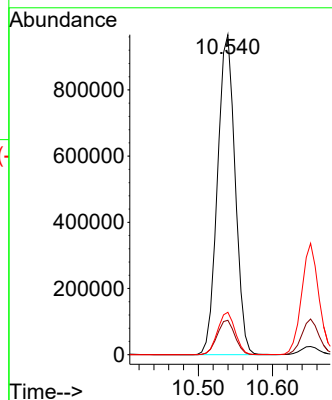
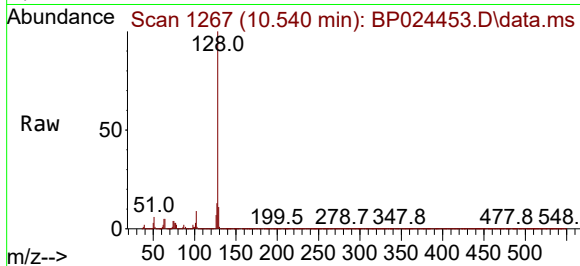




#31
Naphthalene
Concen: 38.449 ng
RT: 10.540 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

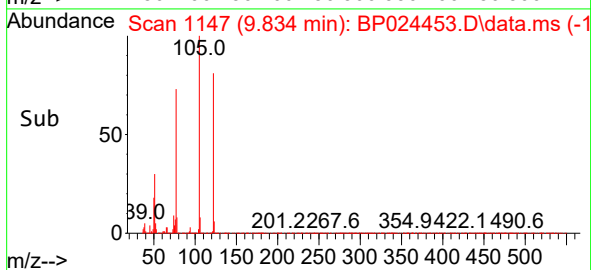
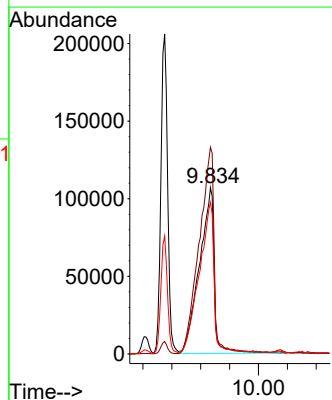
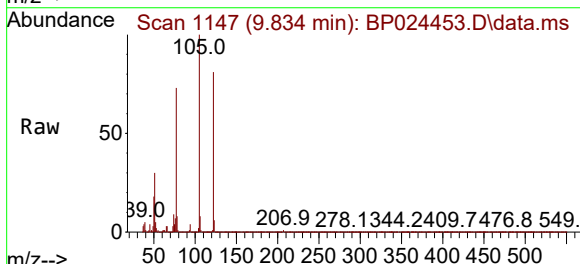
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

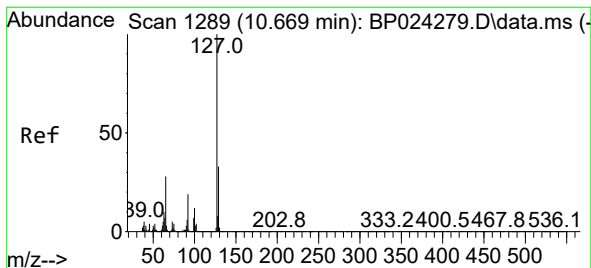
Tgt Ion:128 Resp: 1595503
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 39.004 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:122 Resp: 381676
Ion Ratio Lower Upper
122 100
105 124.2 104.8 144.8
77 91.0 69.2 109.2





#33

4-Chloroaniline

Concen: 38.287 ng

RT: 10.652 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 559507

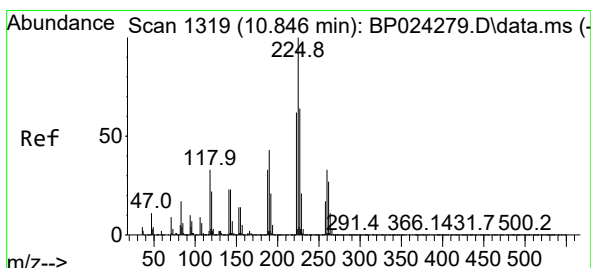
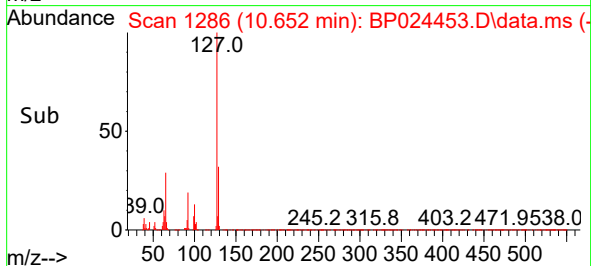
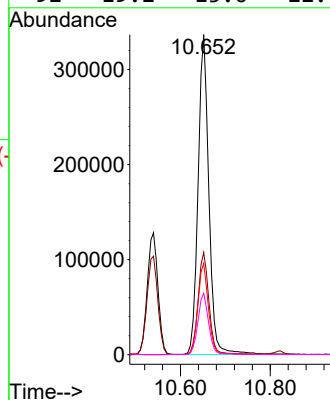
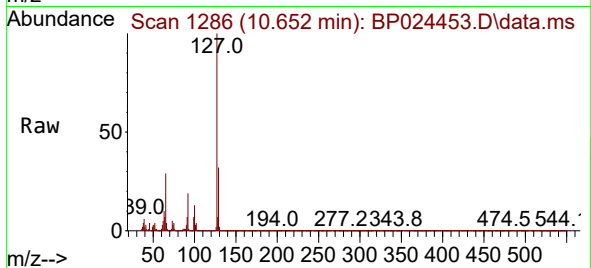
Ion Ratio Lower Upper

127 100

129 32.0 26.1 39.1

65 28.6 22.1 33.1

92 19.2 15.0 22.4



#34

Hexachlorobutadiene

Concen: 44.684 ng

RT: 10.822 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

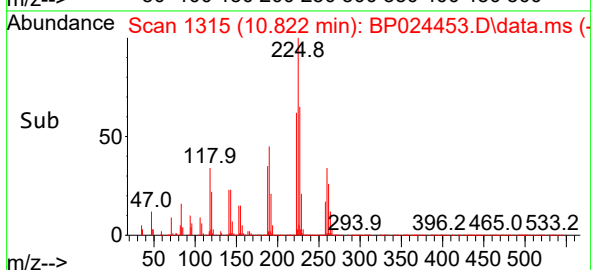
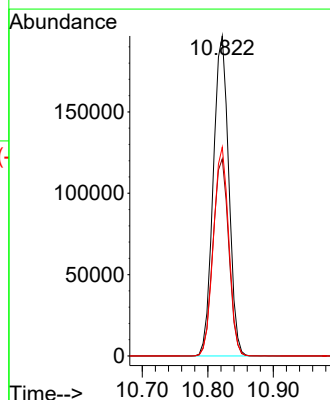
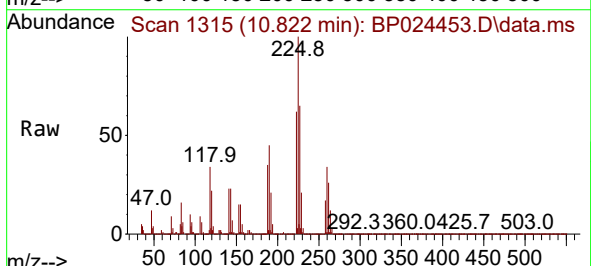
Tgt Ion:225 Resp: 322141

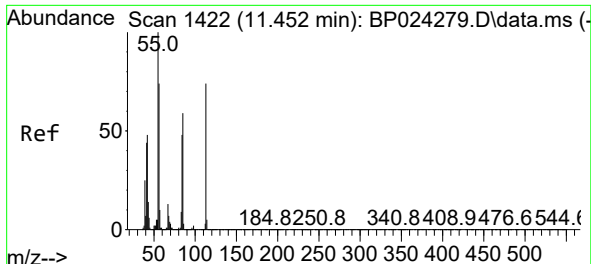
Ion Ratio Lower Upper

225 100

223 61.6 49.5 74.3

227 65.2 50.9 76.3

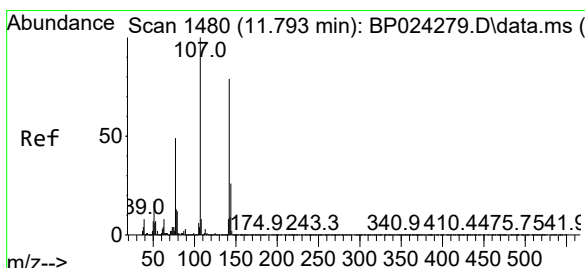
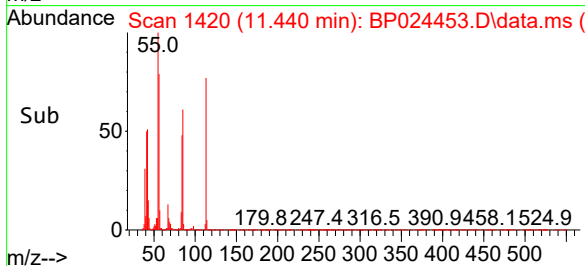
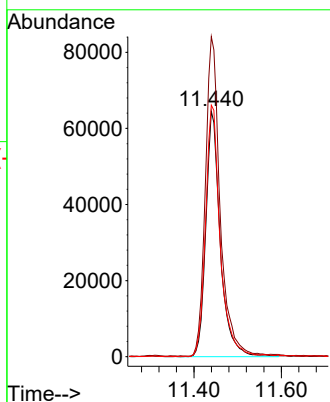
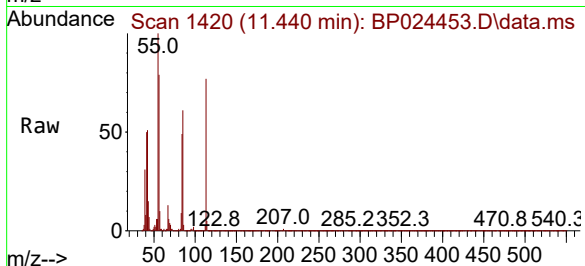




#35
Caprolactam
Concen: 34.921 ng
RT: 11.440 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

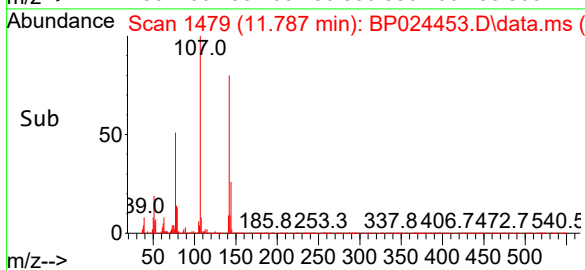
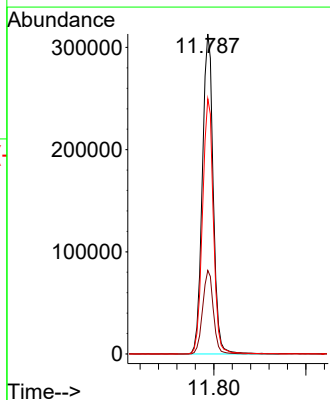
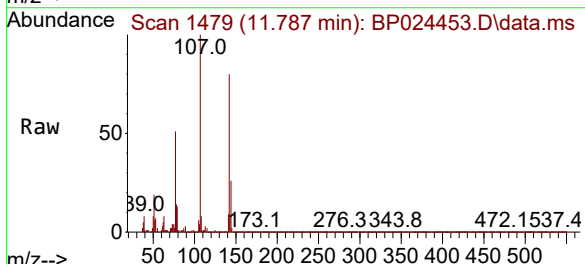
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

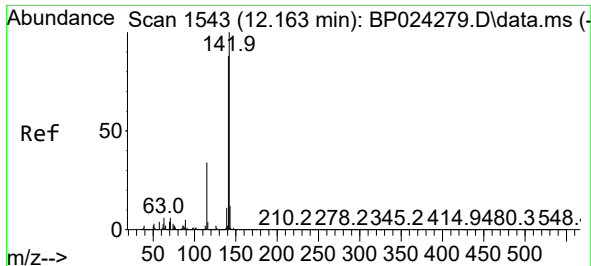
Tgt Ion	Ratio	Lower	Upper
113	100		
55	130.3	115.9	155.9
56	102.5	81.1	121.1



#36
4-Chloro-3-methylphenol
Concen: 38.756 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.5	30.7
142	79.8	63.4	95.2

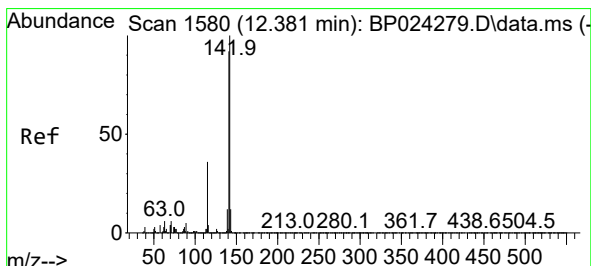
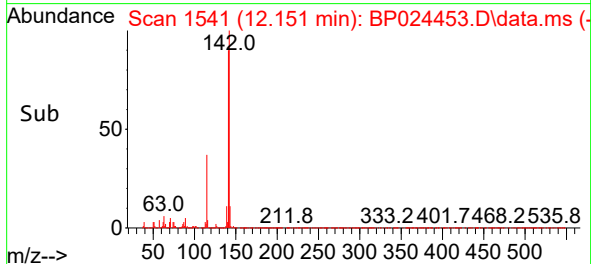
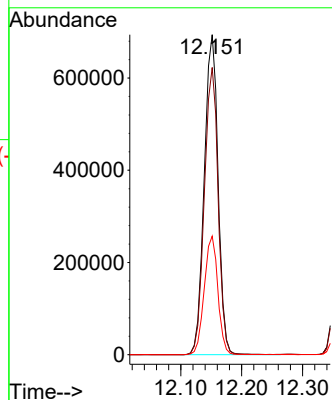
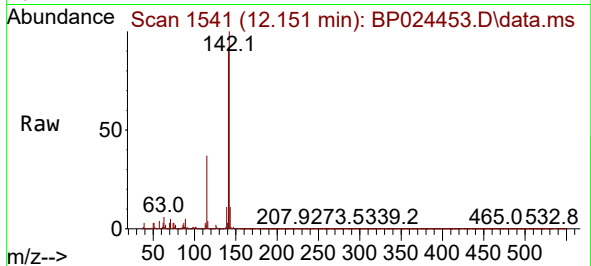




#37
2-Methylnaphthalene
Concen: 37.983 ng
RT: 12.151 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

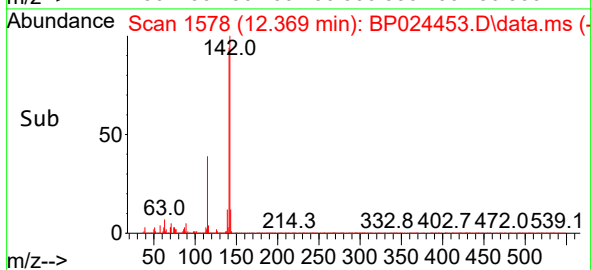
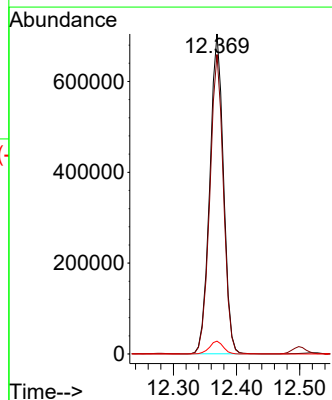
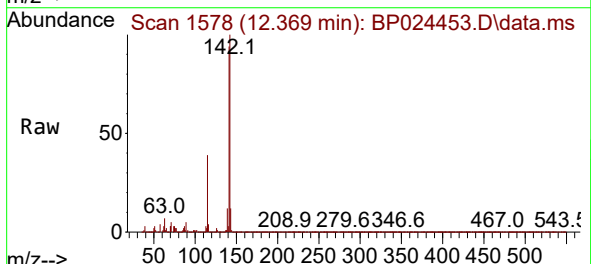
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

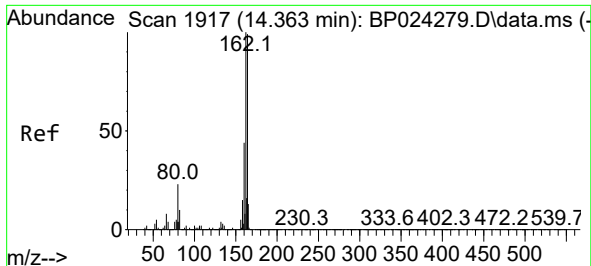
Tgt Ion:142 Resp: 1093107
Ion Ratio Lower Upper
142 100
141 89.7 70.3 105.5
115 37.1 26.9 40.3



#38
1-Methylnaphthalene
Concen: 37.792 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:142 Resp: 1063989
Ion Ratio Lower Upper
142 100
141 93.6 73.6 110.4
116 4.0 3.0 4.6

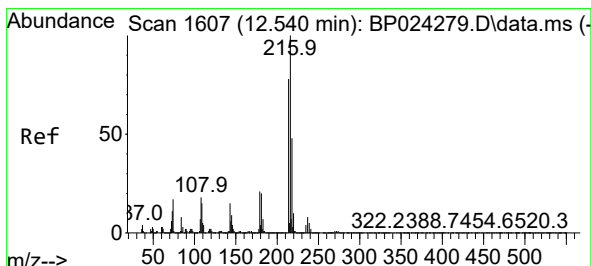
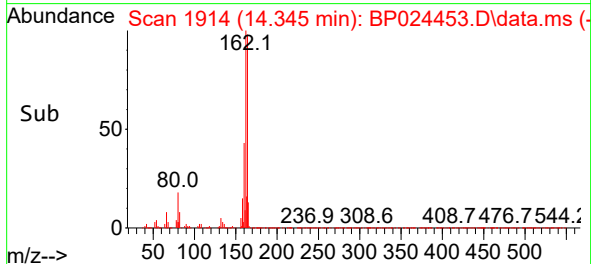
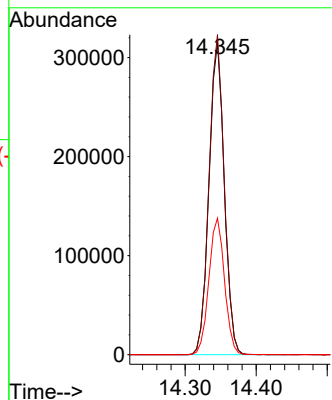
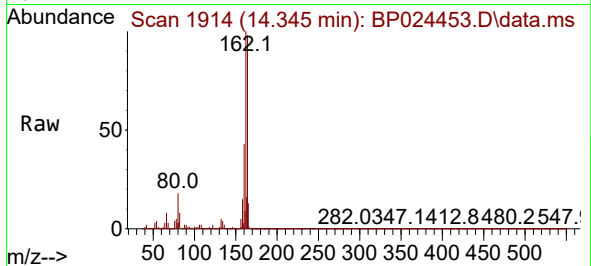




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

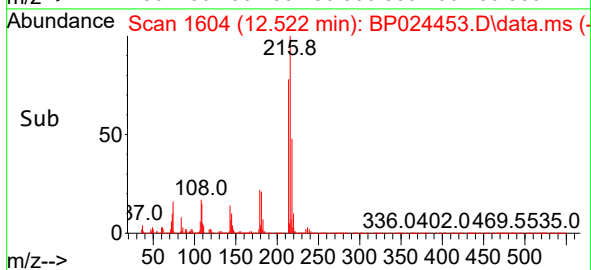
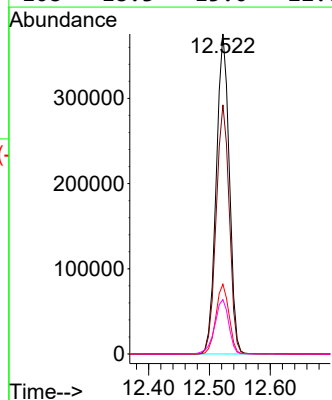
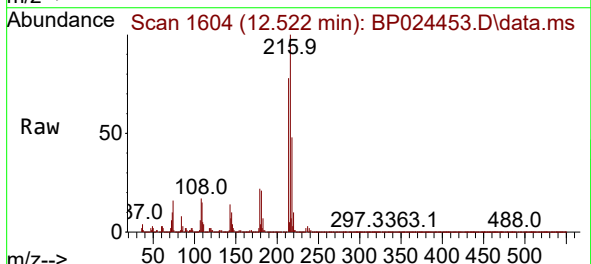
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

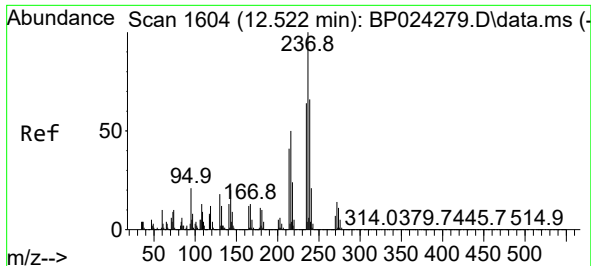
Tgt Ion:164 Resp: 472103
Ion Ratio Lower Upper
164 100
162 102.5 80.6 120.8
160 43.7 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.960 ng
RT: 12.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:216 Resp: 557741
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 21.8 17.2 25.8
108 18.3 15.0 22.6

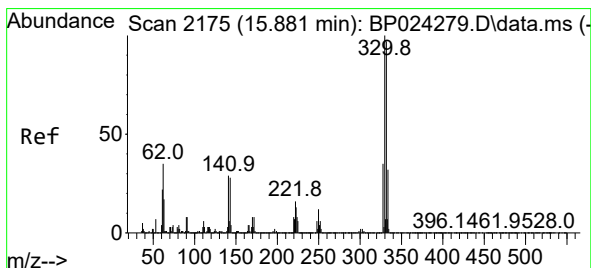
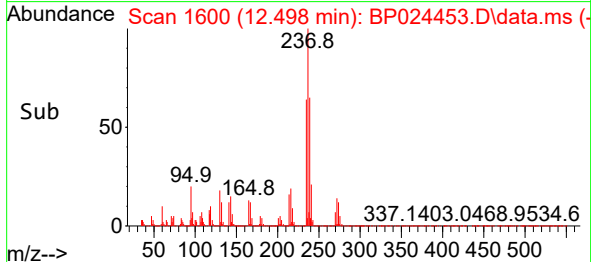
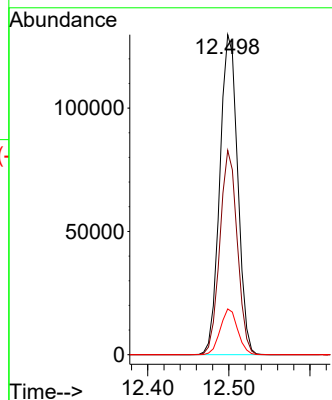
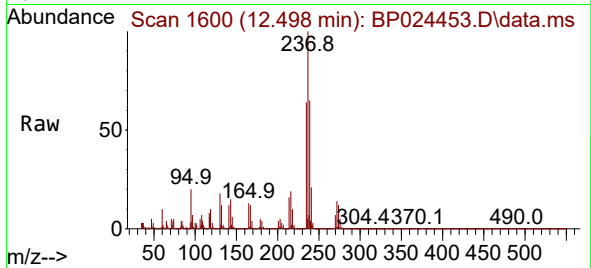




#41
Hexachlorocyclopentadiene
Concen: 43.281 ng
RT: 12.498 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

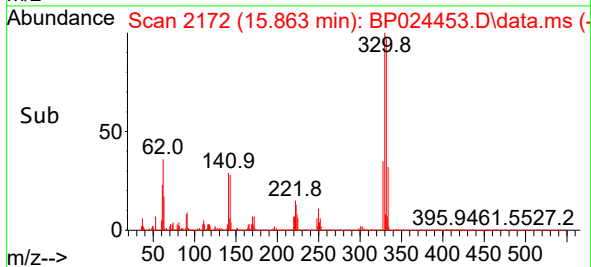
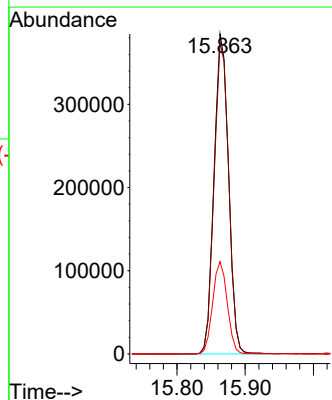
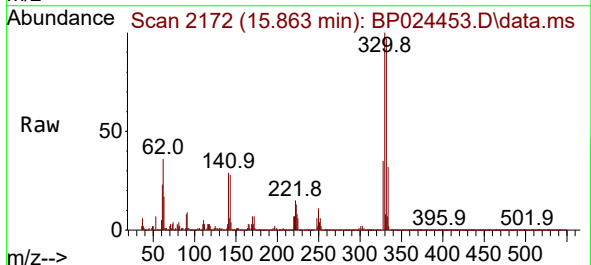
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

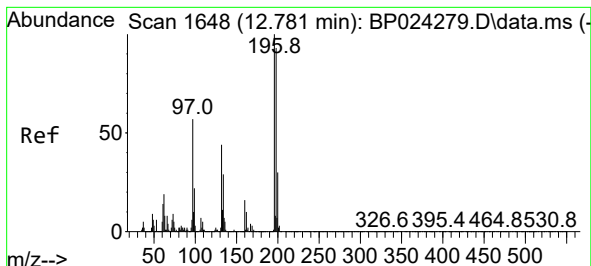
Tgt Ion:237 Resp: 198735
Ion Ratio Lower Upper
237 100
235 63.9 43.9 83.9
272 14.3 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 87.196 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:330 Resp: 569547
Ion Ratio Lower Upper
330 100
332 98.2 77.1 115.7
141 28.9 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 42.775 ng

RT: 12.769 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

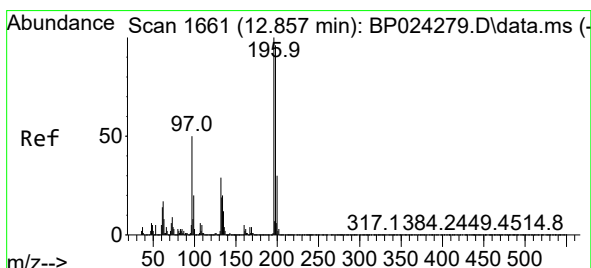
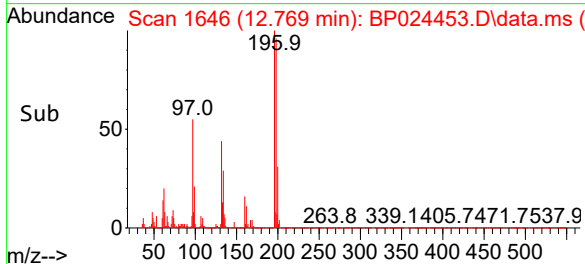
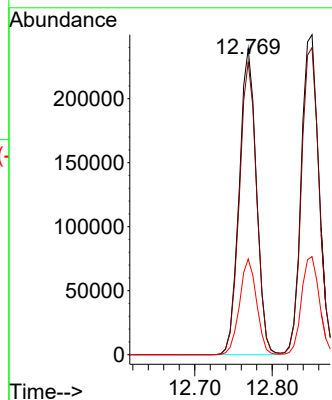
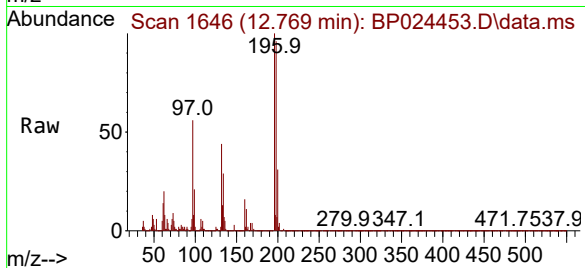
Tgt Ion:196 Resp: 369223

Ion Ratio Lower Upper

196 100

198 95.6 74.3 111.5

200 31.3 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 41.695 ng

RT: 12.851 min Scan# 1660

Delta R.T. -0.006 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

Tgt Ion:196 Resp: 398545

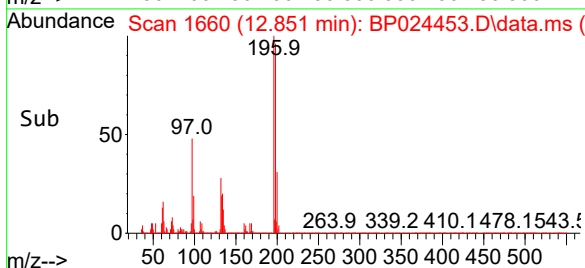
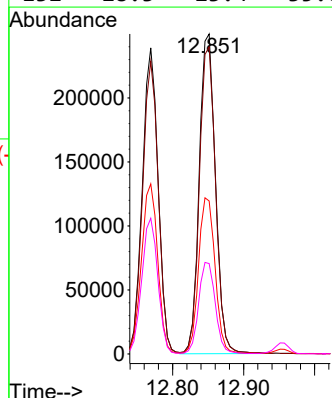
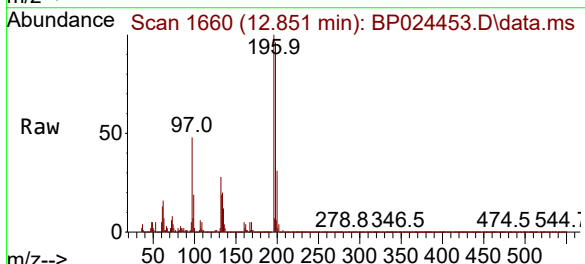
Ion Ratio Lower Upper

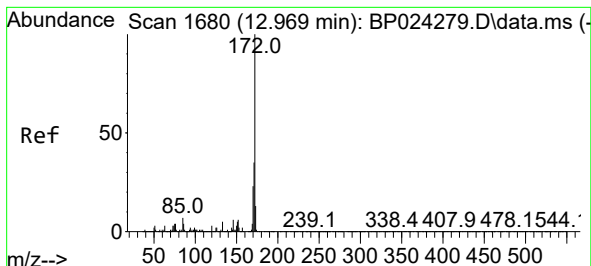
196 100

198 96.0 77.3 115.9

97 47.8 40.4 60.6

132 28.3 23.4 35.0

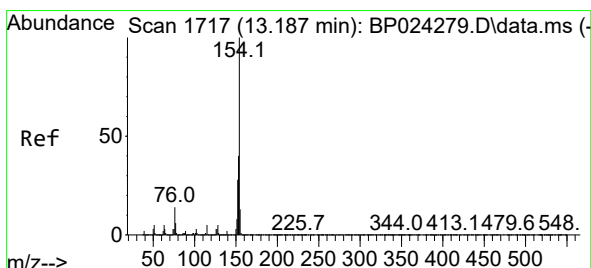
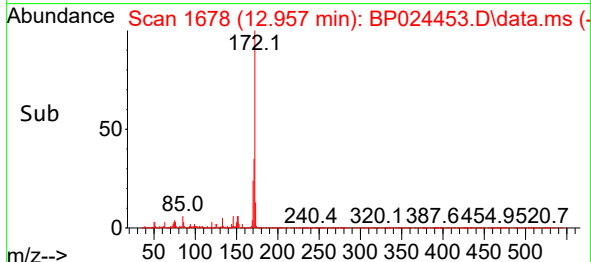
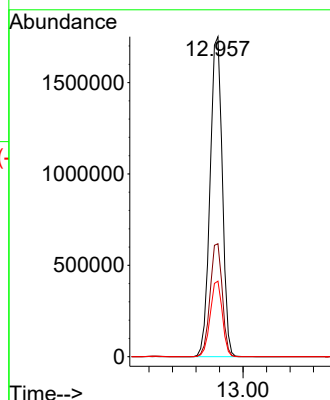
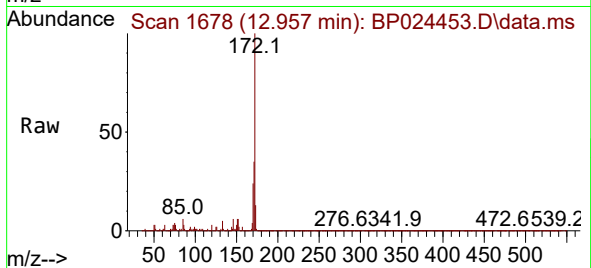




#45
2-Fluorobiphenyl
Concen: 81.864 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

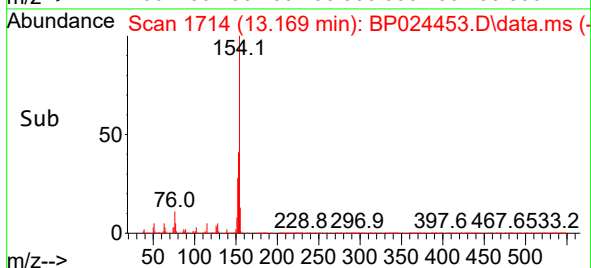
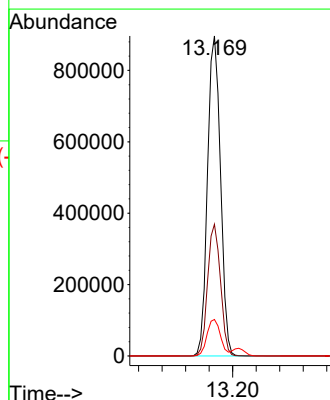
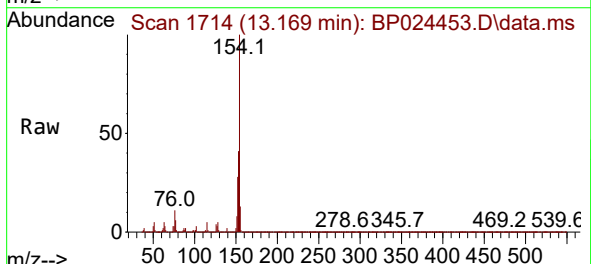
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

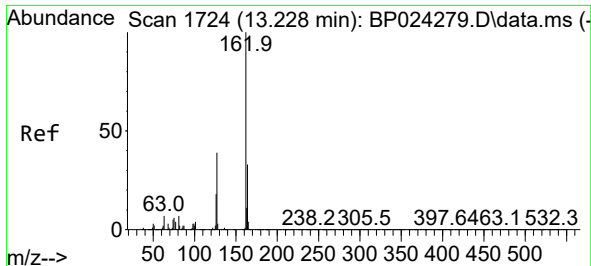
Tgt Ion:172 Resp: 2524186
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.512 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:154 Resp: 1371141
Ion Ratio Lower Upper
154 100
153 41.1 20.3 60.3
76 11.4 0.0 33.5

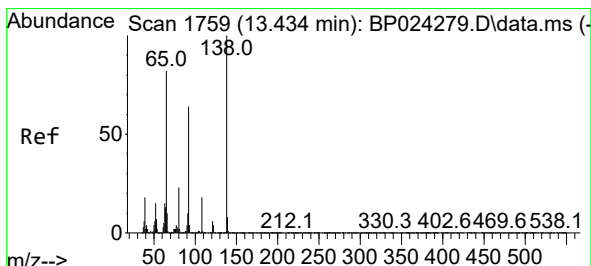
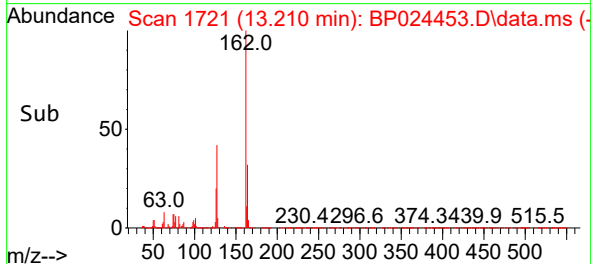
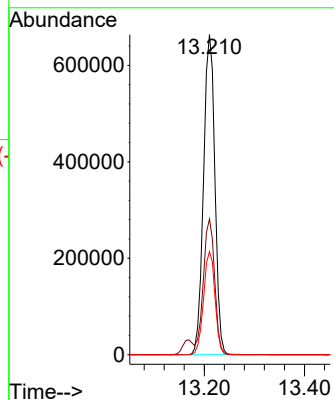
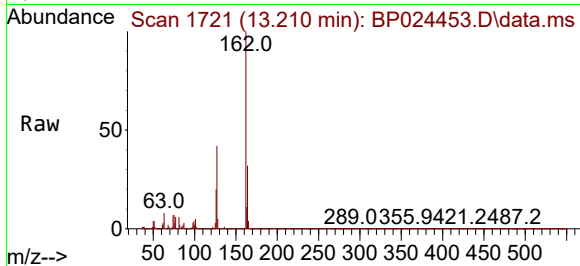




#47
2-Chloronaphthalene
Concen: 40.260 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

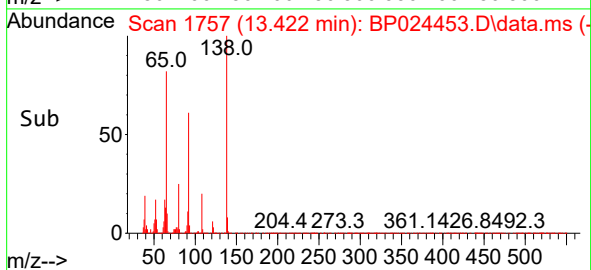
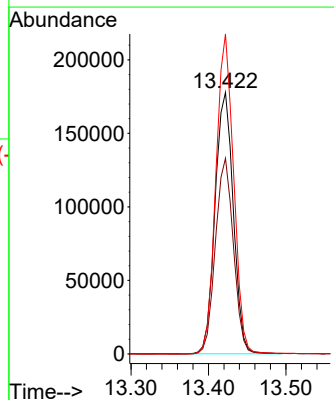
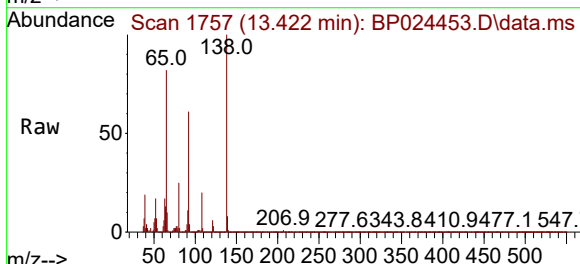
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

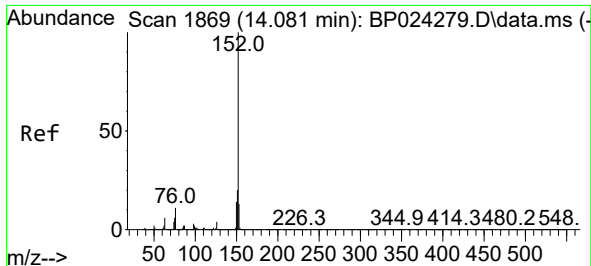
Tgt Ion:162 Resp: 1044186
Ion Ratio Lower Upper
162 100
127 42.4 31.9 47.9
164 32.2 26.2 39.4



#48
2-Nitroaniline
Concen: 39.912 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion: 65 Resp: 290364
Ion Ratio Lower Upper
65 100
92 74.8 62.3 93.5
138 122.3 97.2 145.8

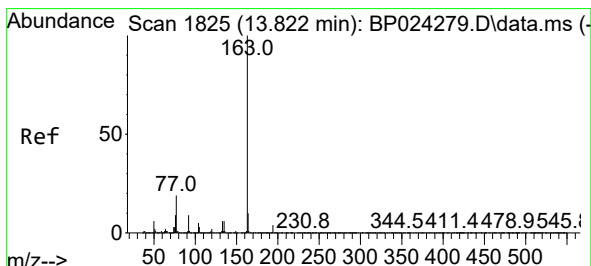
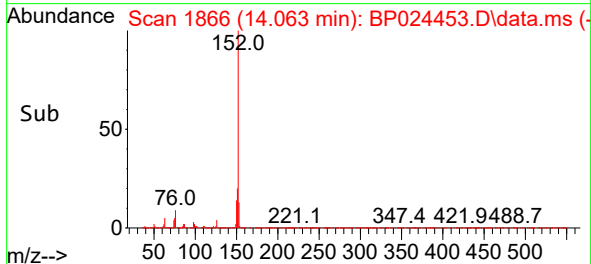
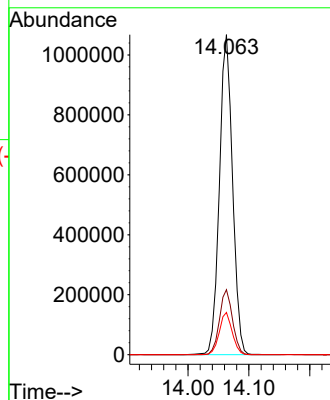
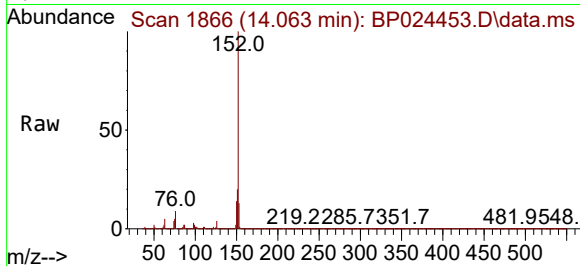




#49
Acenaphthylene
Concen: 39.023 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

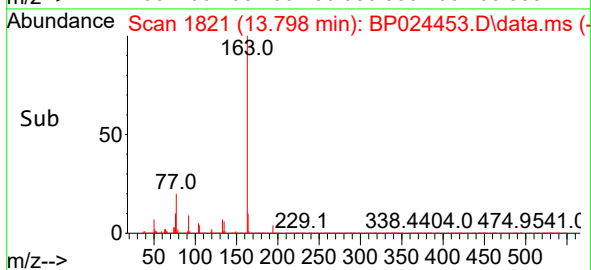
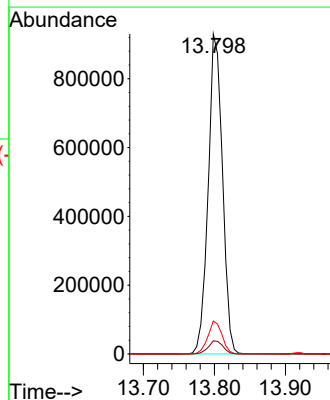
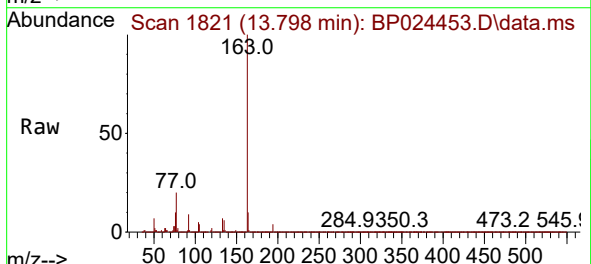
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

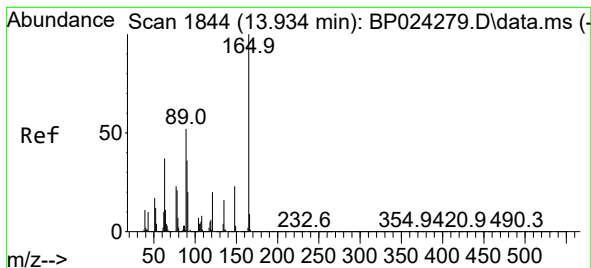
Tgt Ion:152 Resp: 1593456
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 37.905 ng
RT: 13.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:163 Resp: 1301379
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.3 8.0 12.0

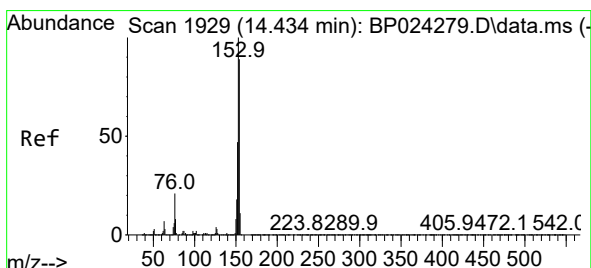
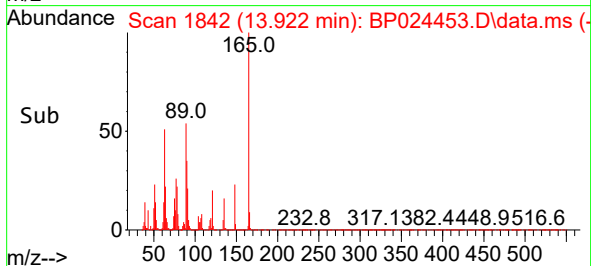
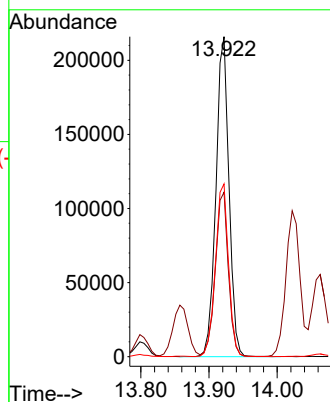
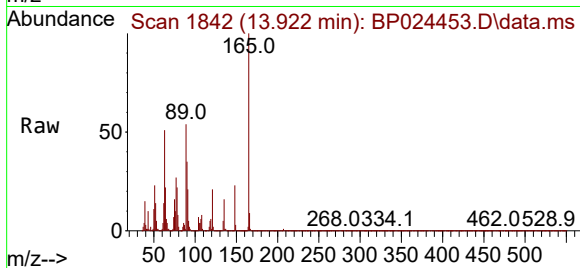




#51
2,6-Dinitrotoluene
Concen: 39.307 ng
RT: 13.922 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

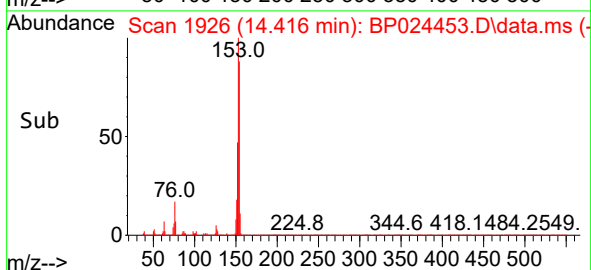
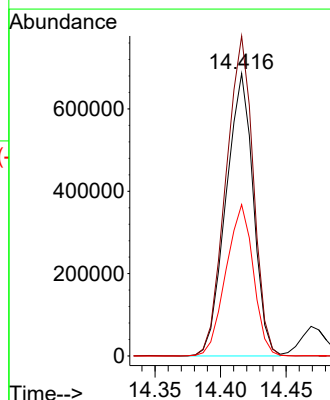
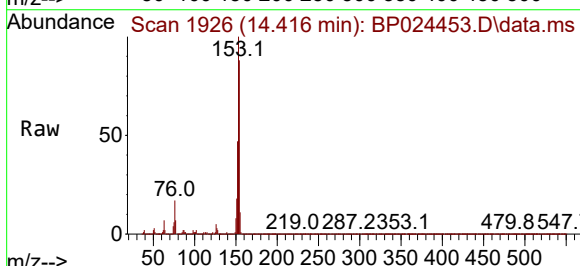
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

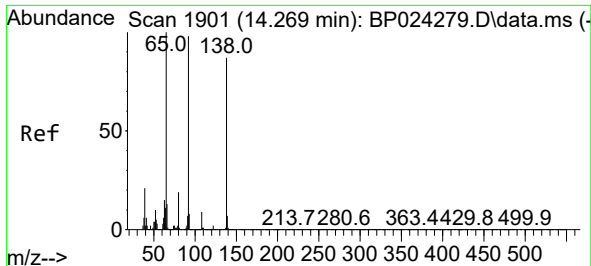
Tgt Ion:165 Resp: 286560
Ion Ratio Lower Upper
165 100
63 51.4 38.0 57.0
89 54.0 41.7 62.5



#52
Acenaphthene
Concen: 38.429 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:154 Resp: 994820
Ion Ratio Lower Upper
154 100
153 113.3 89.8 134.6
152 53.6 42.6 63.8

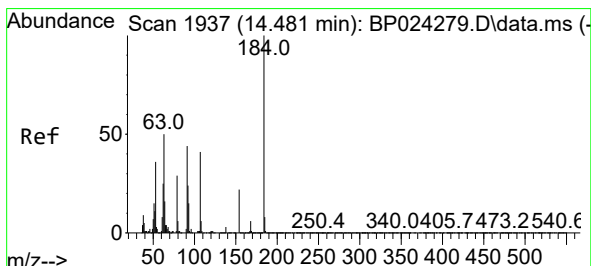
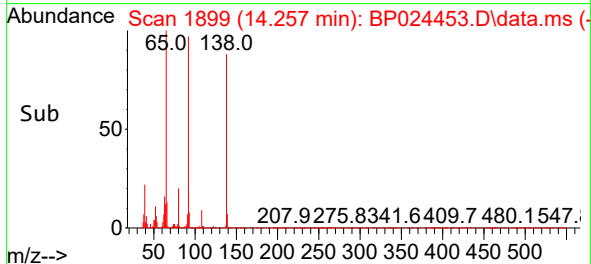
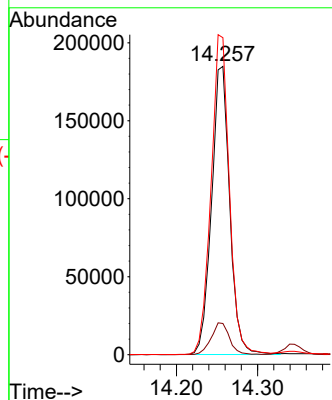
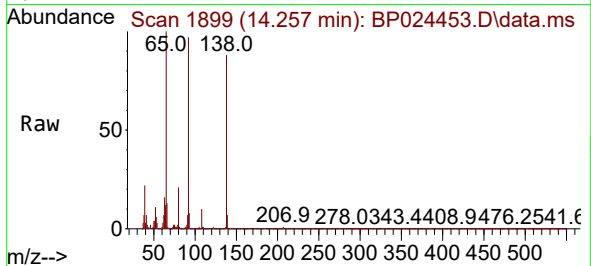




#53
3-Nitroaniline
Concen: 37.491 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

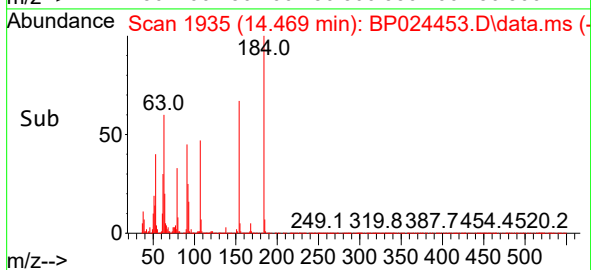
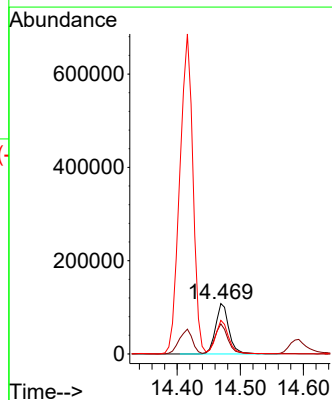
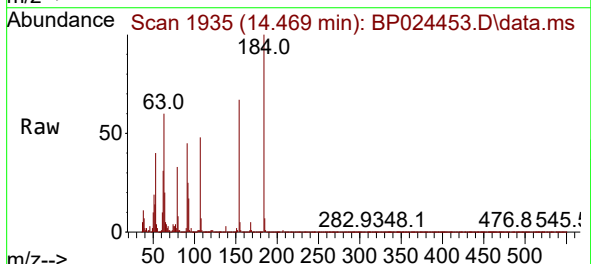
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

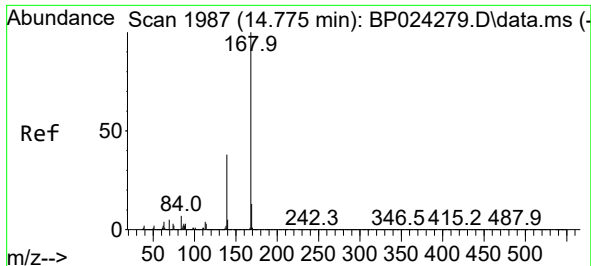
Tgt Ion:138 Resp: 287270
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 109.9 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 36.778 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:184 Resp: 157937
Ion Ratio Lower Upper
184 100
63 59.8 42.6 64.0
154 66.6 47.2 70.8

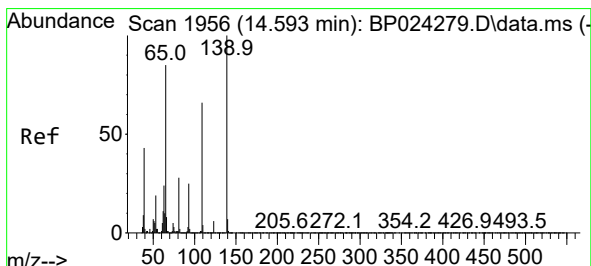
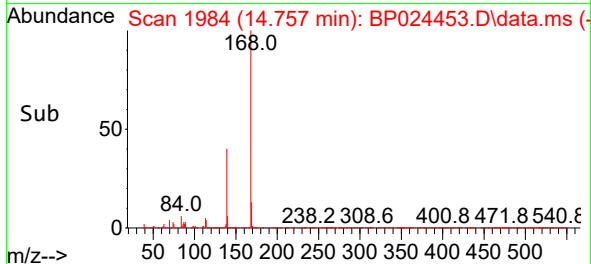
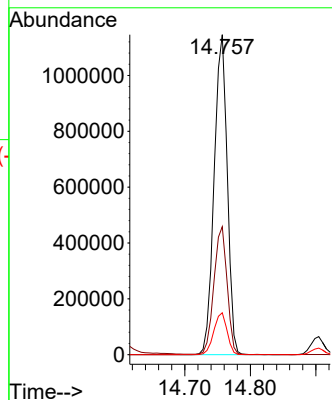
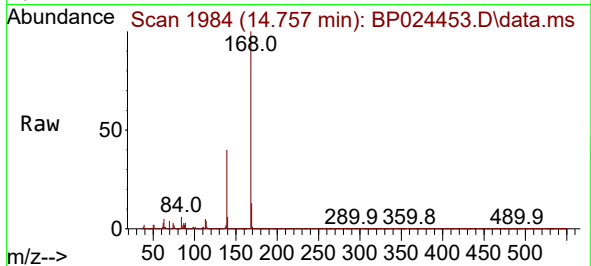




#55
Dibenzofuran
Concen: 37.561 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

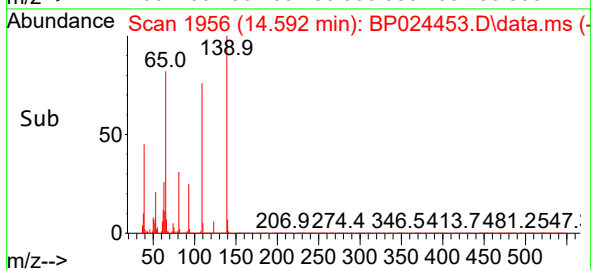
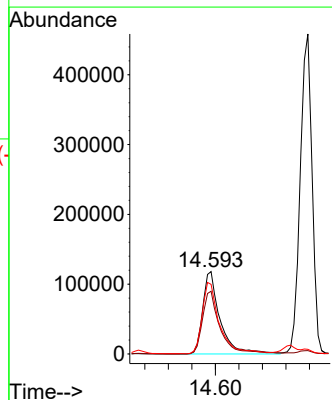
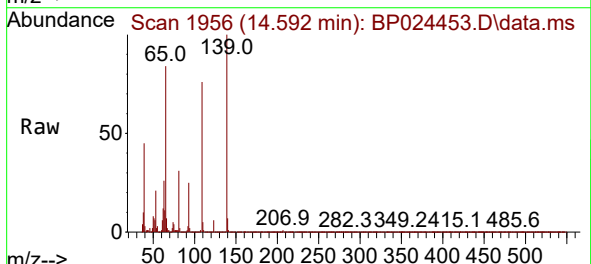
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

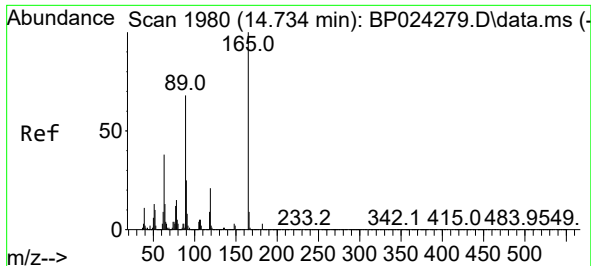
Tgt Ion:168 Resp: 1589398
Ion Ratio Lower Upper
168 100
139 40.0 30.3 45.5
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 36.452 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:139 Resp: 241226
Ion Ratio Lower Upper
139 100
109 76.1 46.1 86.1
65 84.5 65.0 105.0

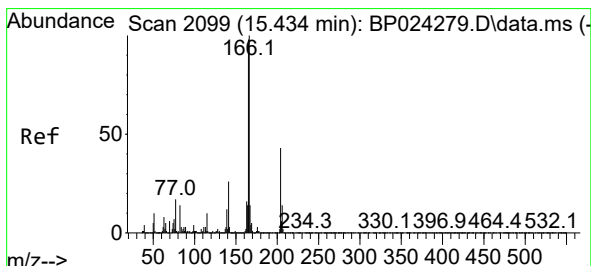
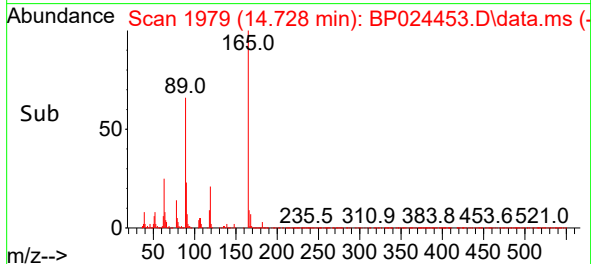
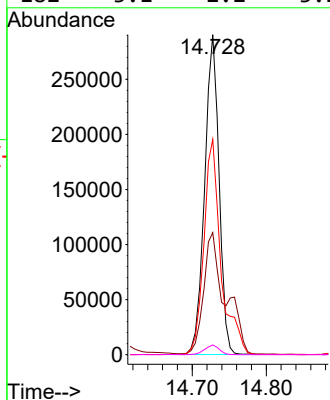
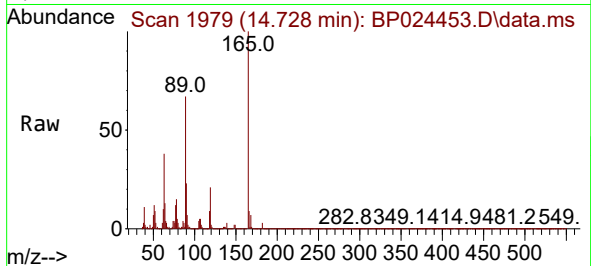




#57
2,4-Dinitrotoluene
Concen: 39.428 ng
RT: 14.728 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

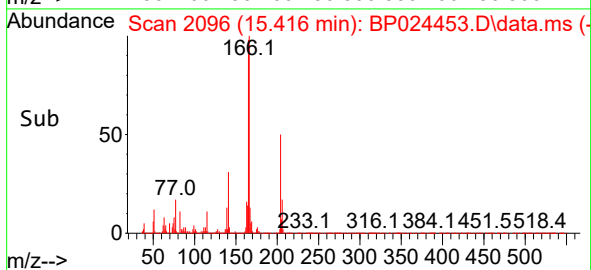
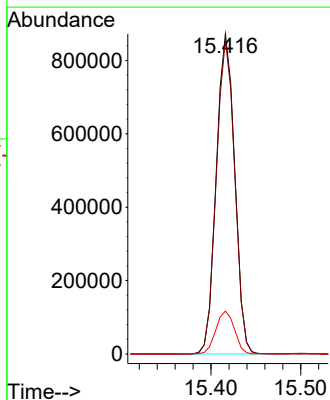
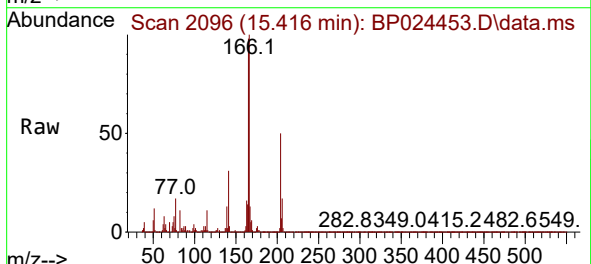
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

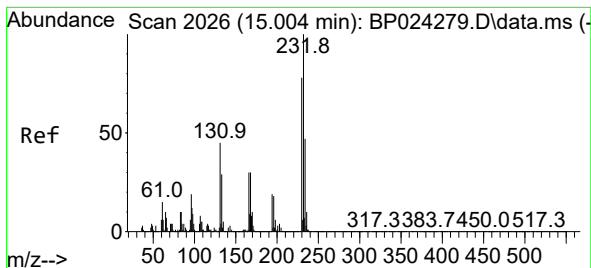
Tgt Ion:165 Resp: 392111
Ion Ratio Lower Upper
165 100
63 38.1 30.4 45.6
89 67.3 54.6 82.0
182 3.1 2.2 3.2



#58
Fluorene
Concen: 37.943 ng
RT: 15.416 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:166 Resp: 1242897
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.4 10.9 16.3

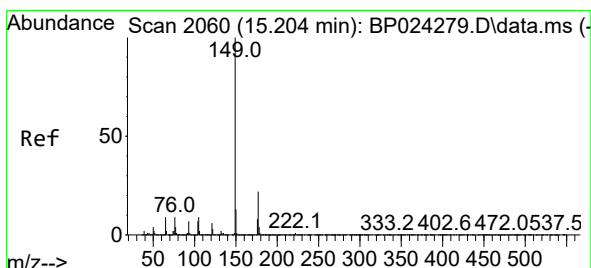
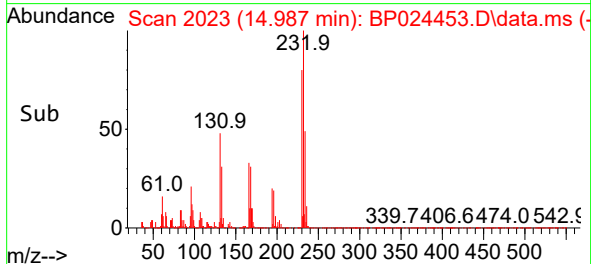
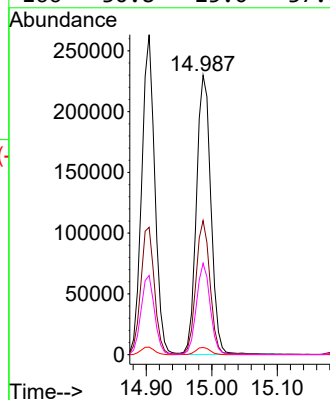
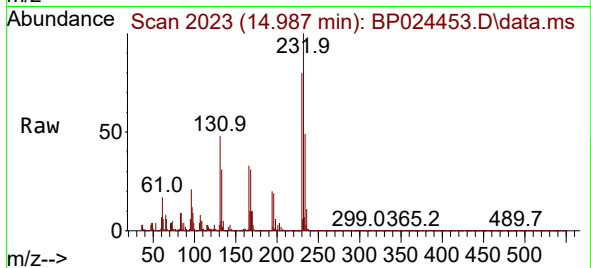




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.945 ng
RT: 14.987 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

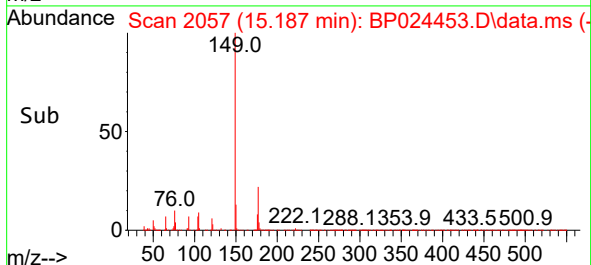
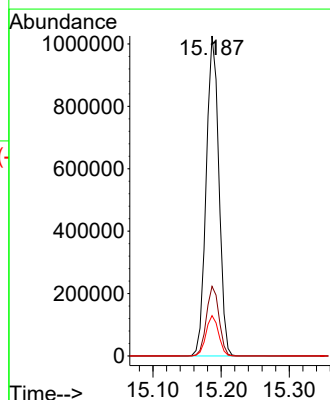
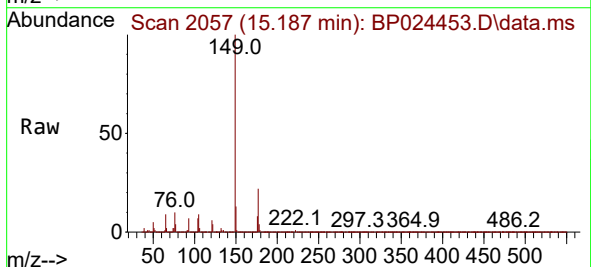
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

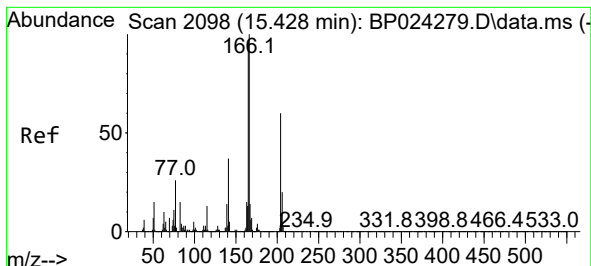
Tgt Ion:232 Resp: 352147
Ion Ratio Lower Upper
232 100
131 46.6 36.8 55.2
130 2.6 1.9 2.9
166 30.8 25.0 37.6



#60
Diethylphthalate
Concen: 37.472 ng
RT: 15.187 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:149 Resp: 1325771
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.6 10.1 15.1

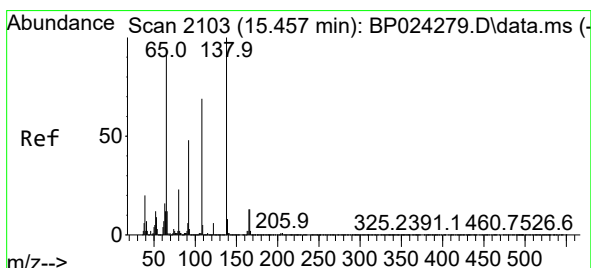
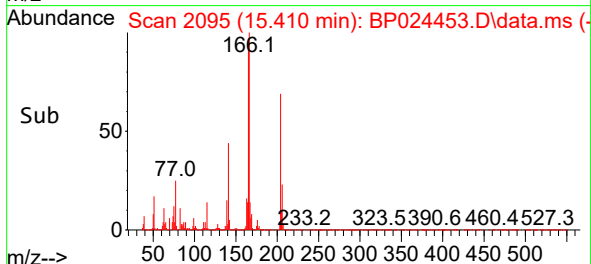
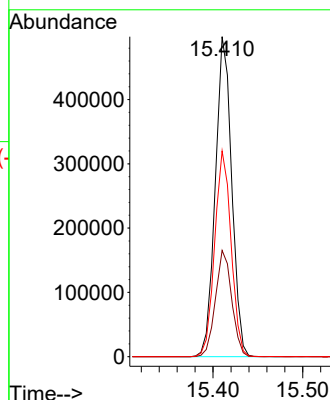
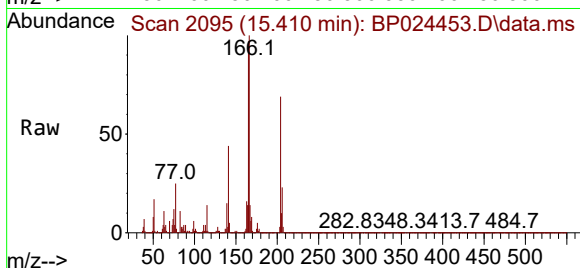




#61
4-Chlorophenyl-phenylether
Concen: 39.720 ng
RT: 15.410 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

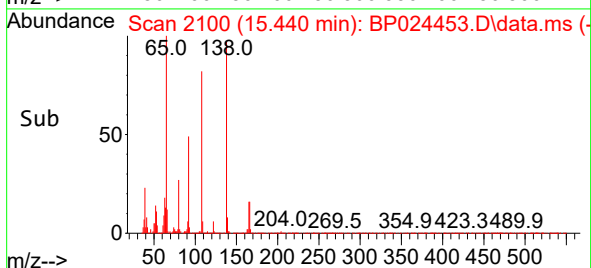
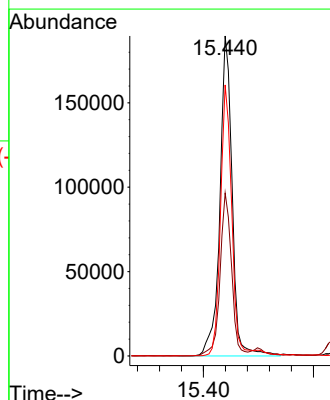
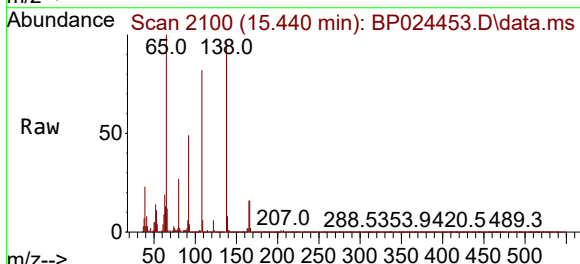
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

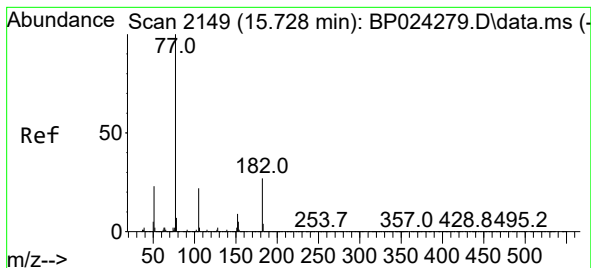
Tgt Ion:204 Resp: 631821
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 64.3 49.4 74.0



#62
4-Nitroaniline
Concen: 36.254 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:138 Resp: 294075
Ion Ratio Lower Upper
138 100
92 51.0 27.8 67.8
108 84.7 48.9 88.9





#63

Azobenzene

Concen: 35.504 ng

RT: 15.710 min Scan# 2149

Delta R.T. 0.000 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1154519

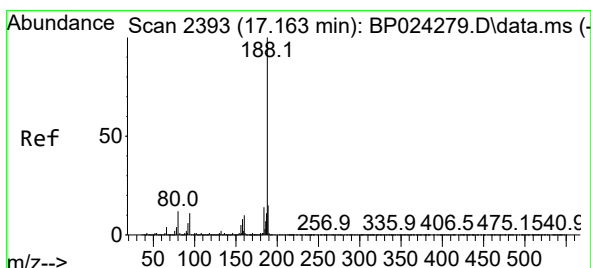
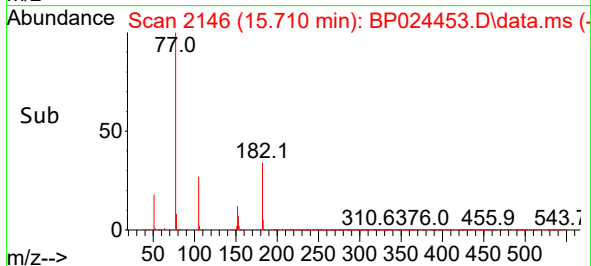
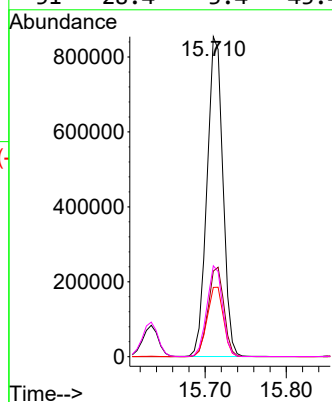
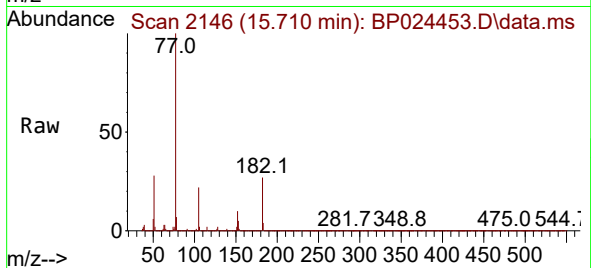
Ion Ratio Lower Upper

77 100

182 26.8 7.3 47.3

105 21.6 2.3 42.3

51 28.4 3.4 43.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.151 min Scan# 2391

Delta R.T. 0.006 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

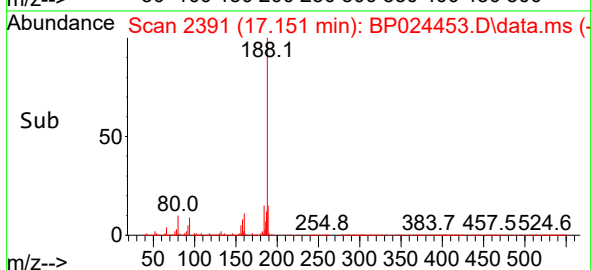
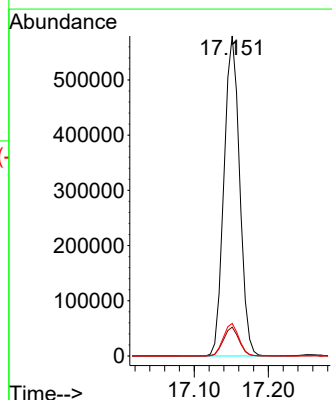
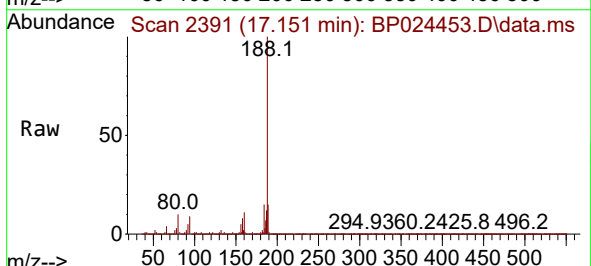
Tgt Ion:188 Resp: 850511

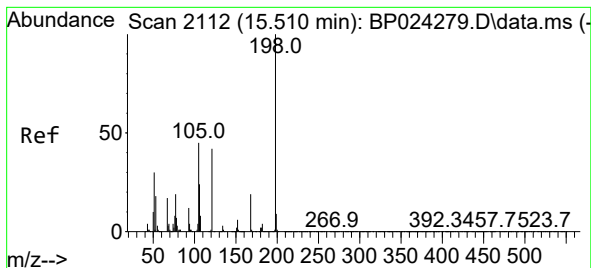
Ion Ratio Lower Upper

188 100

94 9.0 8.6 13.0

80 10.1 9.8 14.6

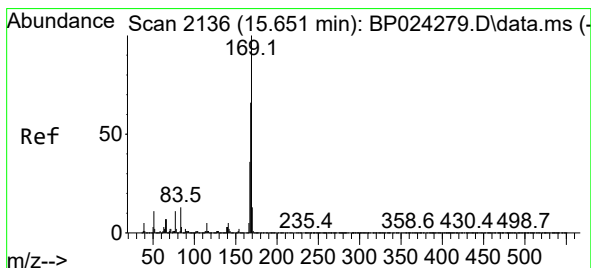
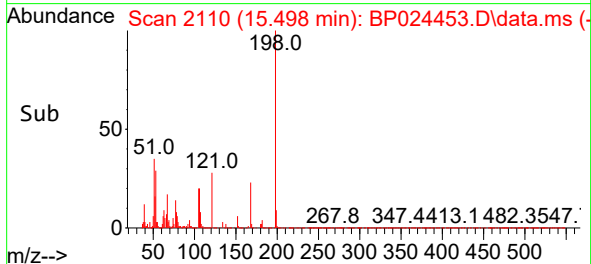
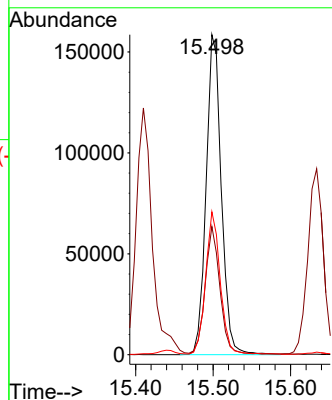
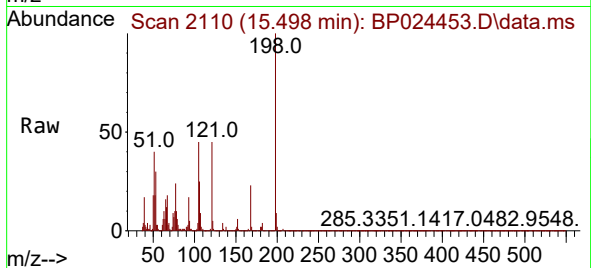




#65
4,6-Dinitro-2-methylphenol
Concen: 40.235 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

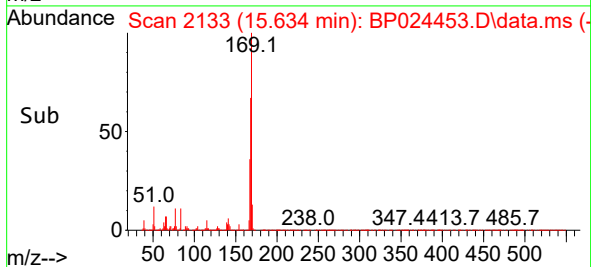
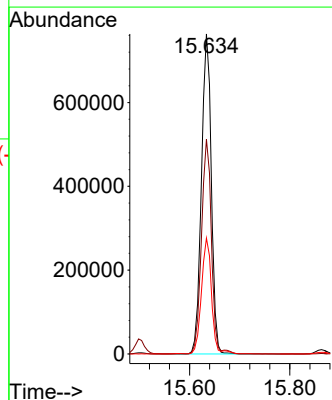
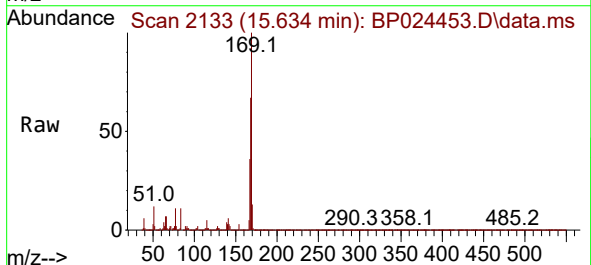
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

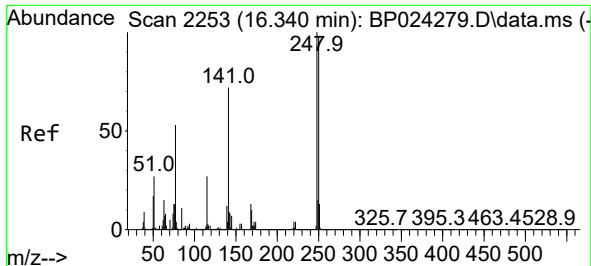
Tgt Ion:198 Resp: 215748
Ion Ratio Lower Upper
198 100
51 40.0 18.4 58.4
105 44.6 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 40.906 ng
RT: 15.634 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:169 Resp: 1038421
Ion Ratio Lower Upper
169 100
168 67.1 53.0 79.4
167 36.2 28.9 43.3

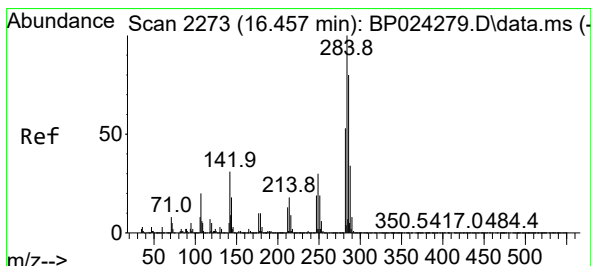
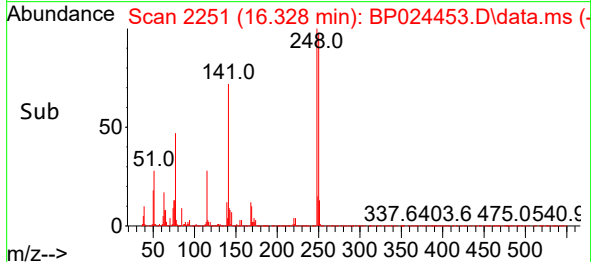
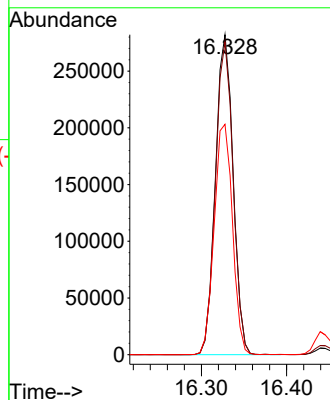
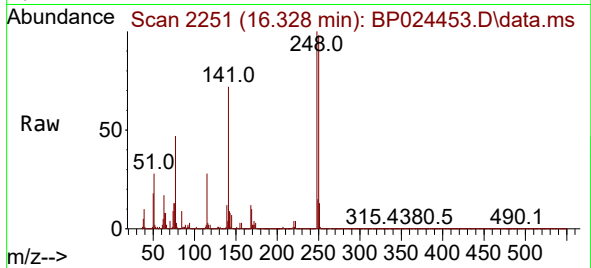




#67
4-Bromophenyl-phenylether
Concen: 43.731 ng
RT: 16.328 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

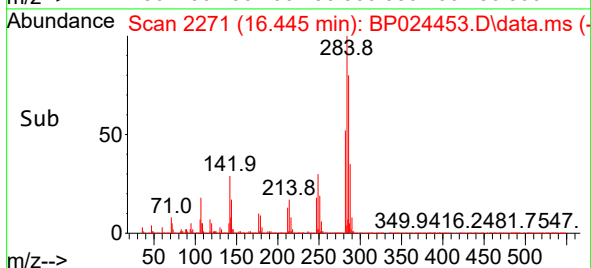
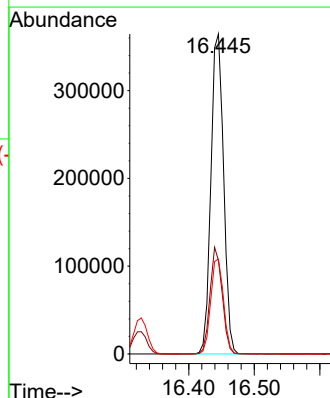
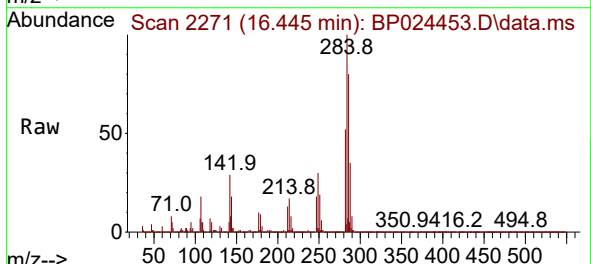
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

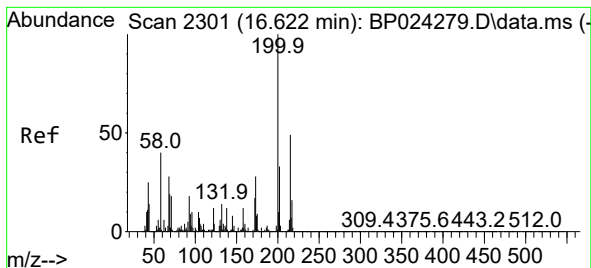
Tgt Ion:248 Resp: 406784
Ion Ratio Lower Upper
248 100
250 97.7 78.2 117.4
141 72.0 57.7 86.5



#68
Hexachlorobenzene
Concen: 44.277 ng
RT: 16.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:284 Resp: 489399
Ion Ratio Lower Upper
284 100
142 29.2 24.6 37.0
249 29.7 23.8 35.6





#69

Atrazine

Concen: 38.126 ng

RT: 16.610 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

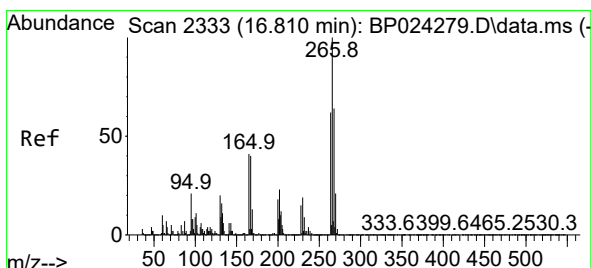
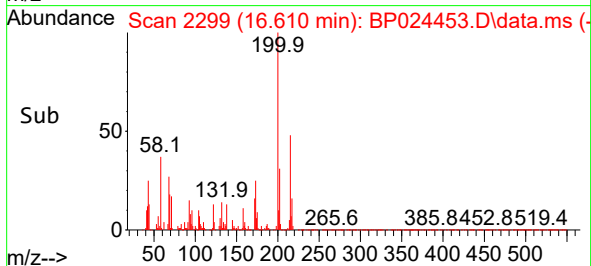
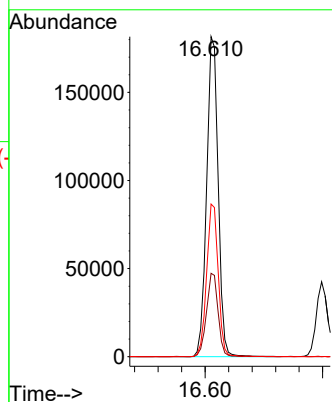
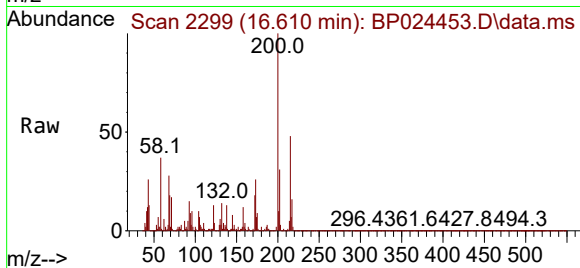
Tgt Ion:200 Resp: 246503

Ion Ratio Lower Upper

200 100

173 26.0 7.5 47.5

215 47.7 28.8 68.8



#70

Pentachlorophenol

Concen: 43.377 ng

RT: 16.798 min Scan# 2331

Delta R.T. 0.000 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

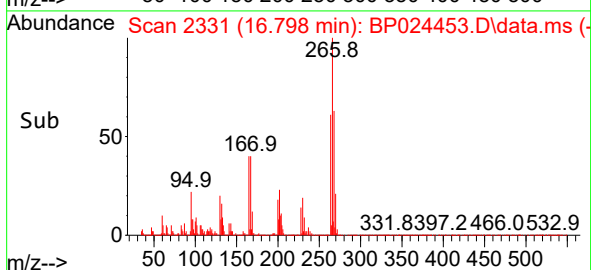
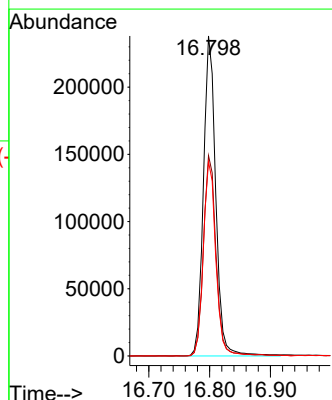
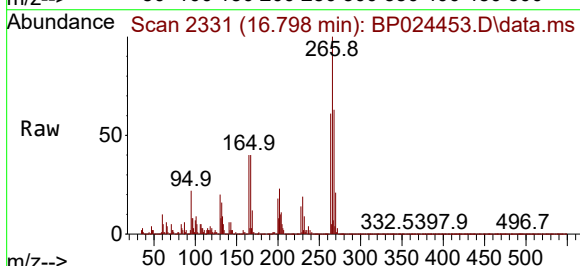
Tgt Ion:266 Resp: 334477

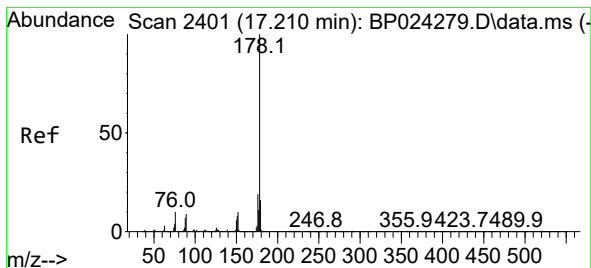
Ion Ratio Lower Upper

266 100

268 62.6 51.0 76.6

264 60.7 49.8 74.6





#71

Phenanthrene

Concen: 38.679 ng

RT: 17.198 min Scan# 2401

Delta R.T. 0.006 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

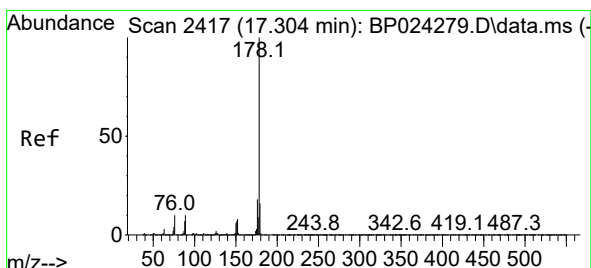
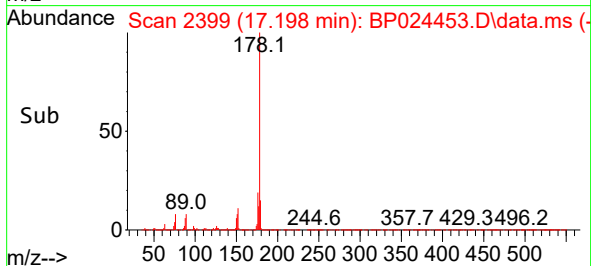
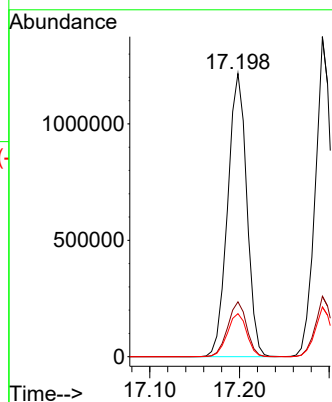
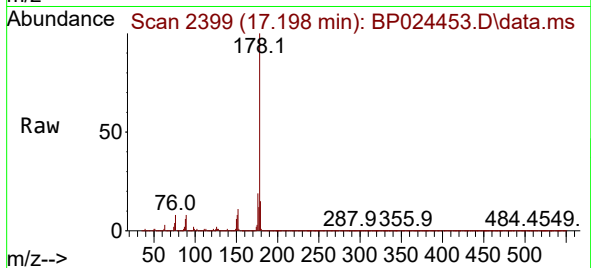
Tgt Ion:178 Resp: 1794617

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.2 12.5 18.7



#72

Anthracene

Concen: 39.649 ng

RT: 17.292 min Scan# 2415

Delta R.T. 0.006 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

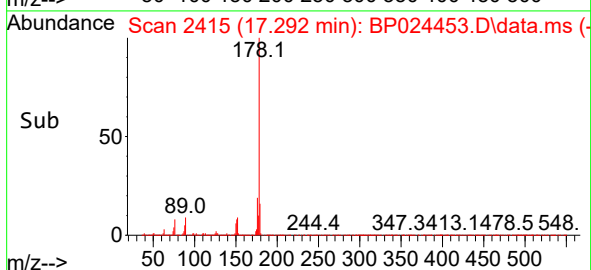
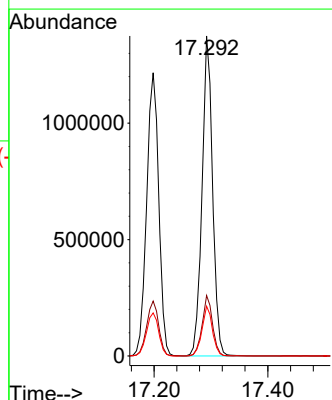
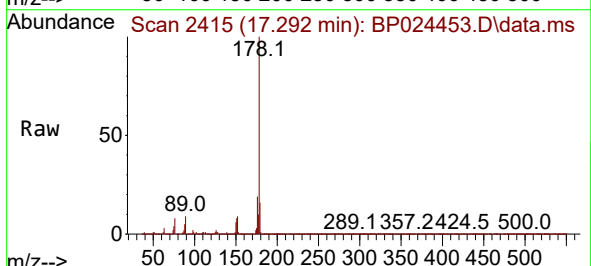
Tgt Ion:178 Resp: 1773027

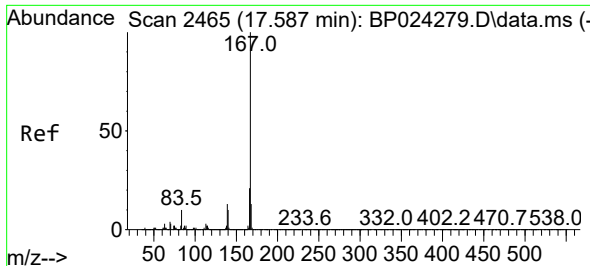
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.5 12.4 18.6

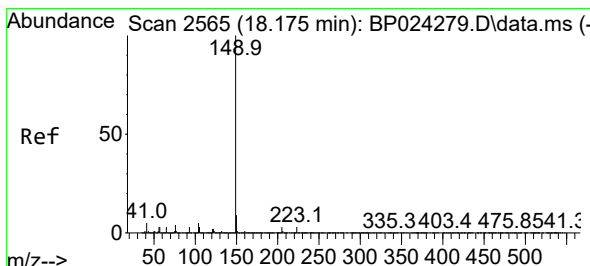
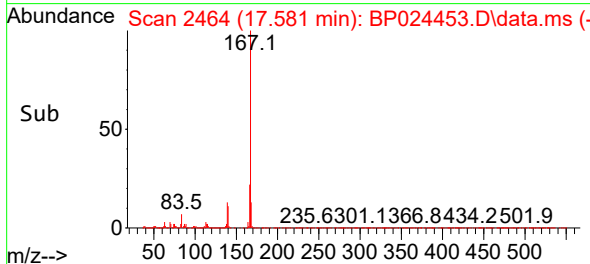
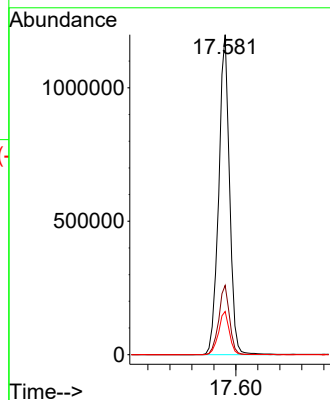
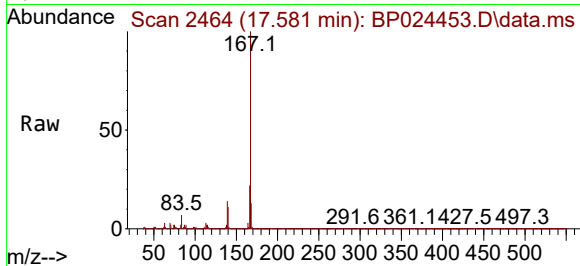




#73
 Carbazole
 Concen: 37.507 ng
 RT: 17.581 min Scan# 2465
 Delta R.T. 0.012 min
 Lab File: BP024453.D
 Acq: 29 Apr 2025 10:30

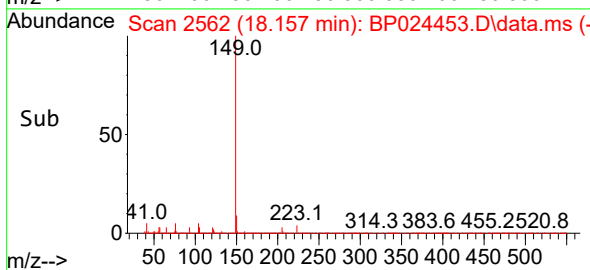
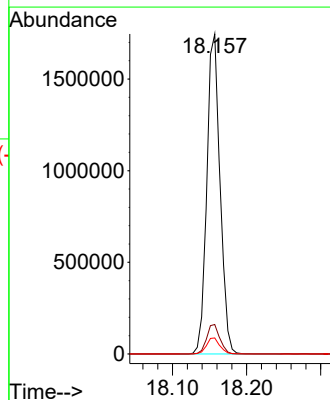
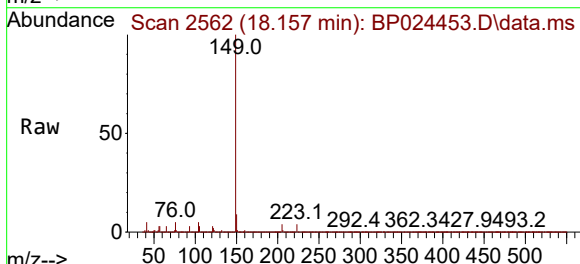
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

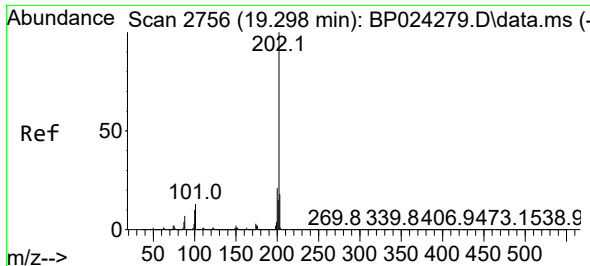
Tgt Ion:167 Resp: 1638797
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.5 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.704 ng
 RT: 18.157 min Scan# 2562
 Delta R.T. 0.000 min
 Lab File: BP024453.D
 Acq: 29 Apr 2025 10:30

Tgt Ion:149 Resp: 2161291
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.0 3.9 5.9

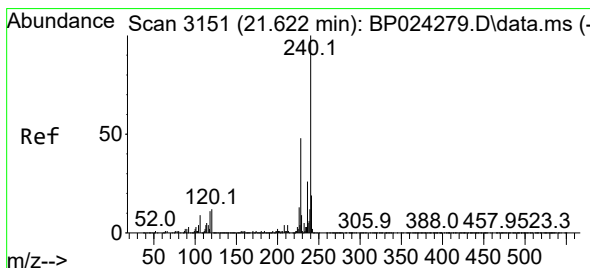
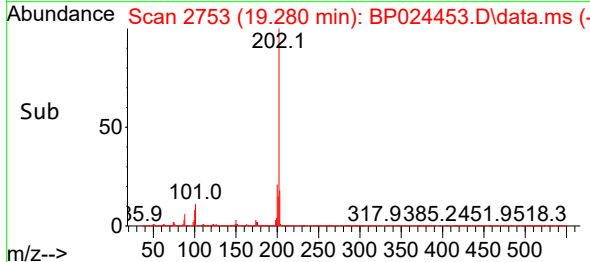
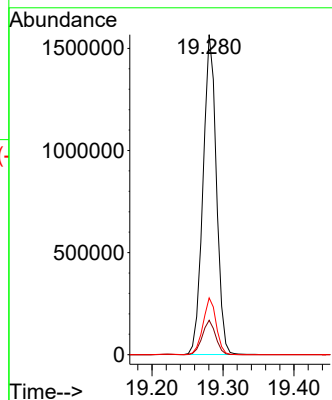
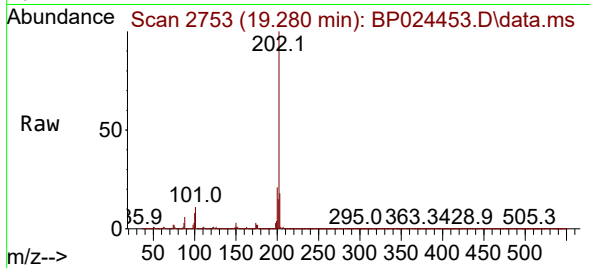




#75
Fluoranthene
Concen: 37.226 ng
RT: 19.280 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

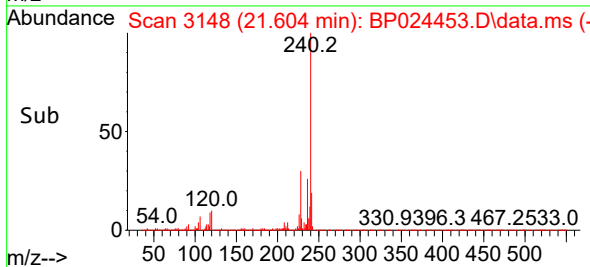
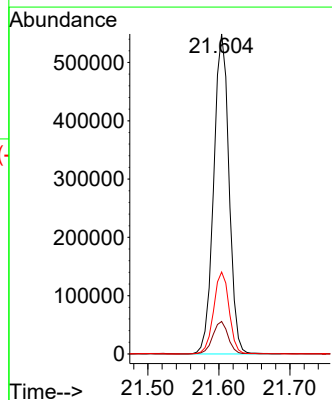
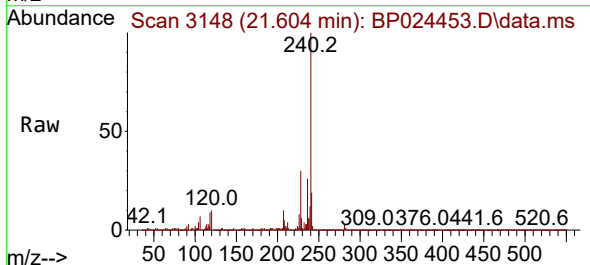
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

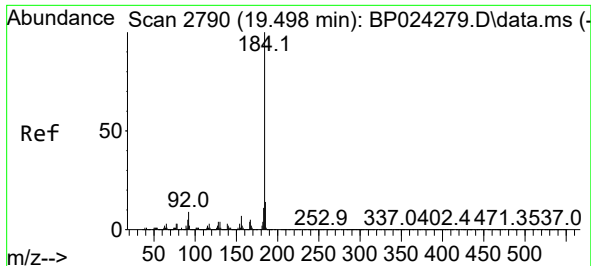
Tgt Ion:202 Resp: 2054195
Ion Ratio Lower Upper
202 100
101 10.8 0.0 33.2
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.604 min Scan# 3148
Delta R.T. 0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:240 Resp: 824489
Ion Ratio Lower Upper
240 100
120 10.2 9.8 14.8
236 25.6 20.9 31.3

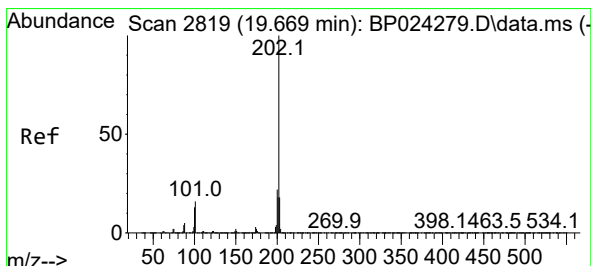
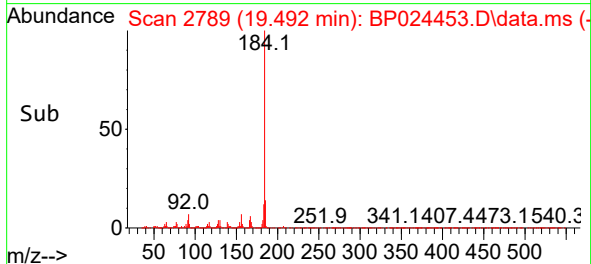
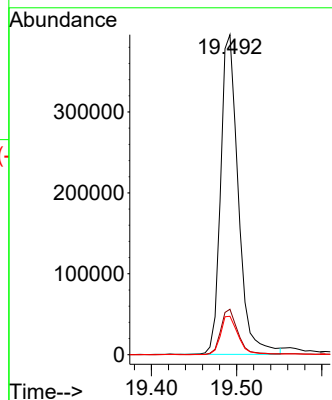
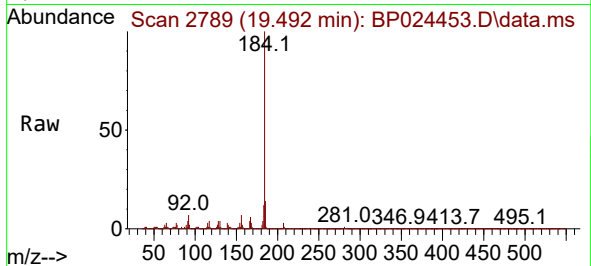




#77
Benzidine
Concen: 54.525 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

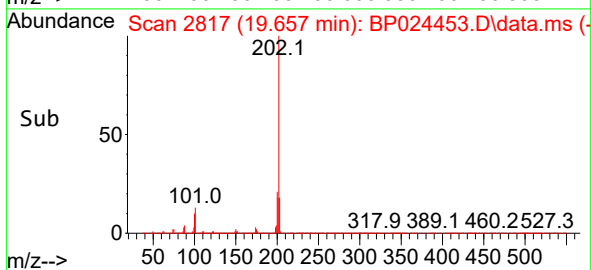
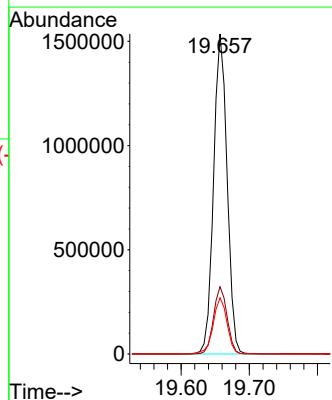
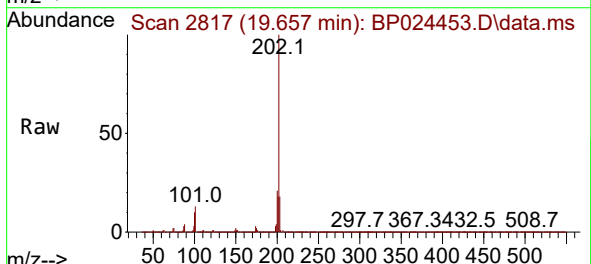
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

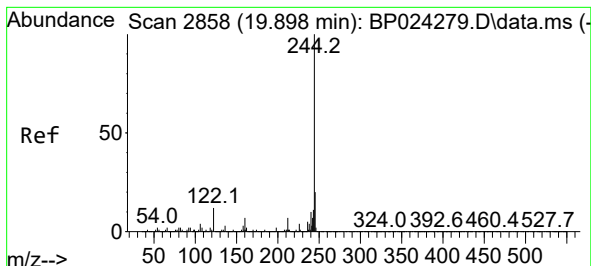
Tgt Ion:184 Resp: 569841
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 12.0 9.2 13.8



#78
Pyrene
Concen: 40.456 ng
RT: 19.657 min Scan# 2817
Delta R.T. 0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:202 Resp: 2119795
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.5 14.4 21.6





#79

Terphenyl-d14

Concen: 84.717 ng

RT: 19.875 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

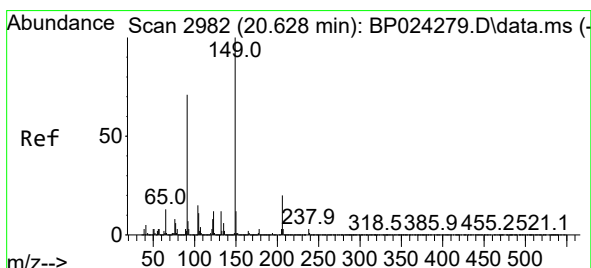
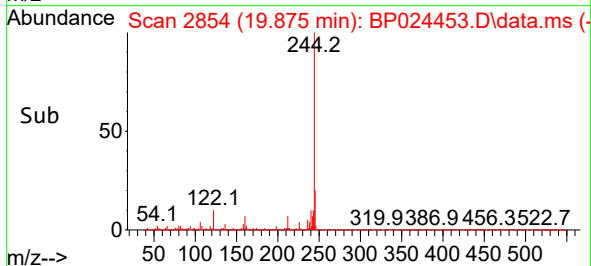
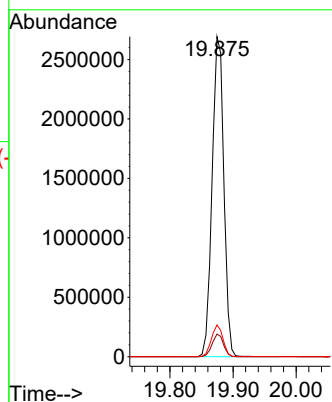
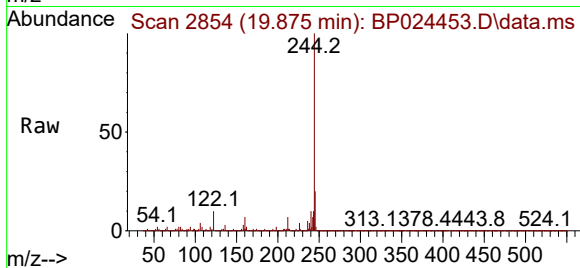
Tgt Ion:244 Resp: 3465327

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 9.9 9.4 14.0



#80

Butylbenzylphthalate

Concen: 41.575 ng

RT: 20.610 min Scan# 2979

Delta R.T. 0.006 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

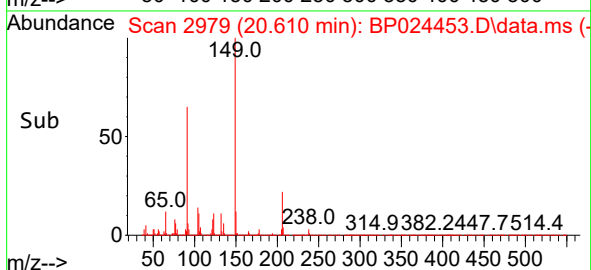
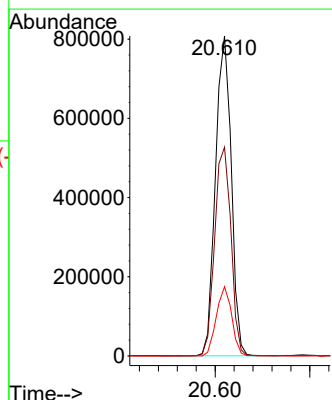
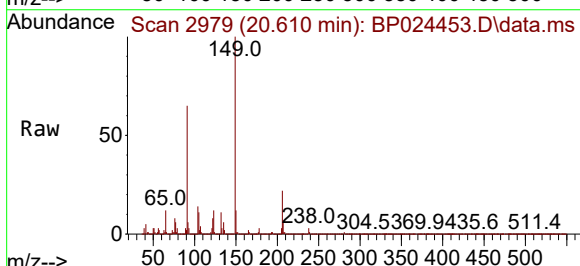
Tgt Ion:149 Resp: 933072

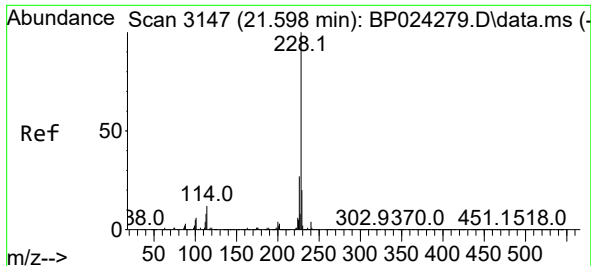
Ion Ratio Lower Upper

149 100

91 65.3 56.4 84.6

206 21.6 16.3 24.5

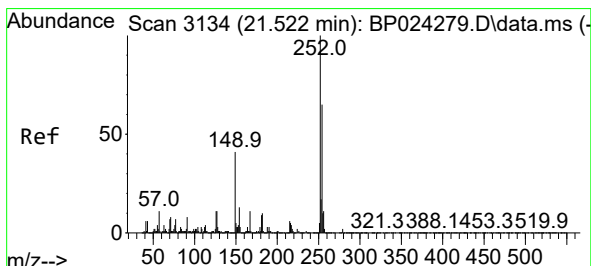
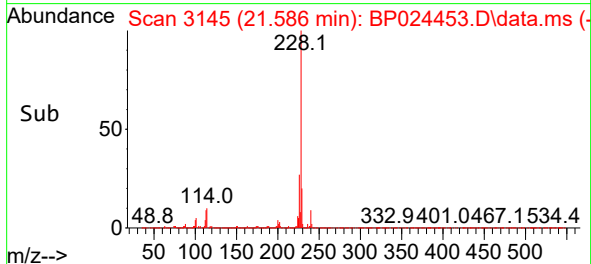
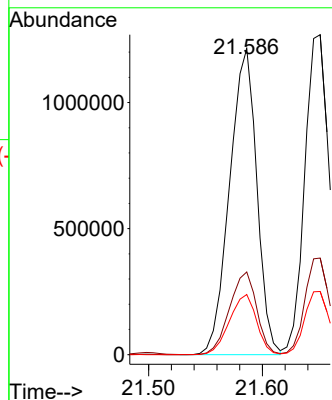
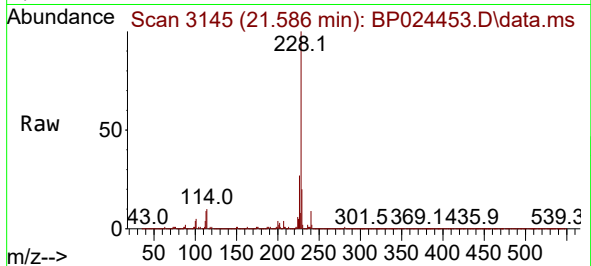




#81
Benzo(a)anthracene
Concen: 39.420 ng
RT: 21.586 min Scan# 3147
Delta R.T. 0.018 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

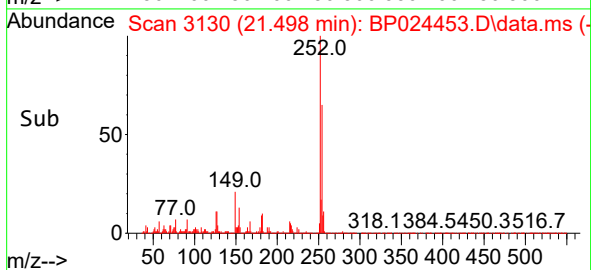
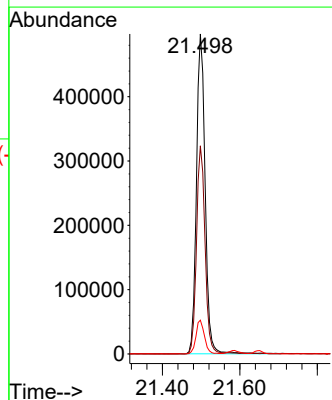
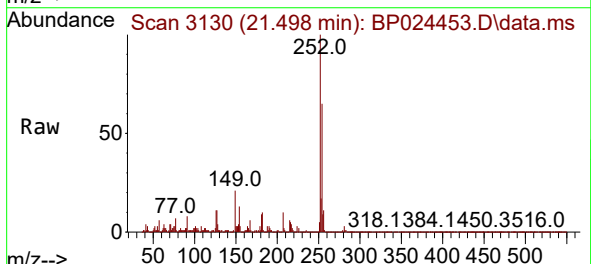
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

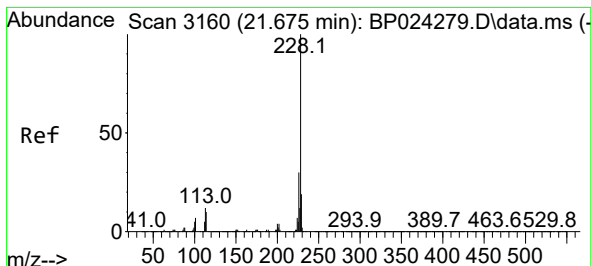
Tgt Ion:228 Resp: 2020181
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 43.014 ng
RT: 21.498 min Scan# 3130
Delta R.T. 0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:252 Resp: 773691
Ion Ratio Lower Upper
252 100
254 65.0 51.7 77.5
126 10.5 8.8 13.2





#83

Chrysene

Concen: 38.912 ng

RT: 21.651 min Scan# 311

Delta R.T. 0.012 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

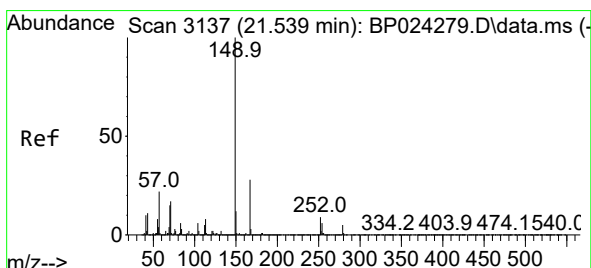
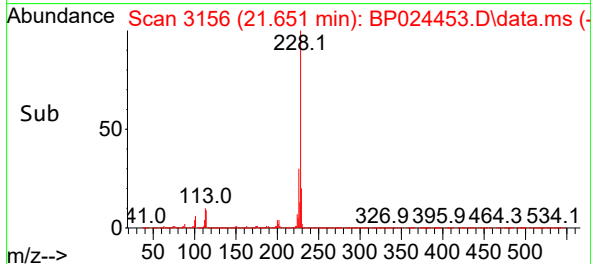
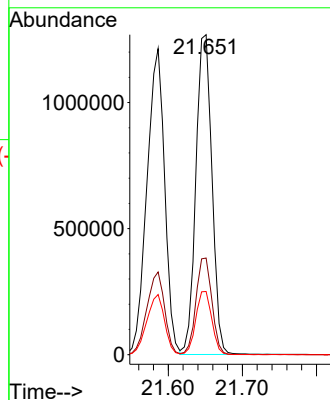
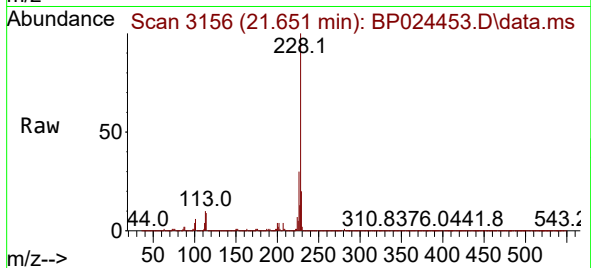
Tgt Ion:228 Resp: 1910440

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.644 ng

RT: 21.516 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

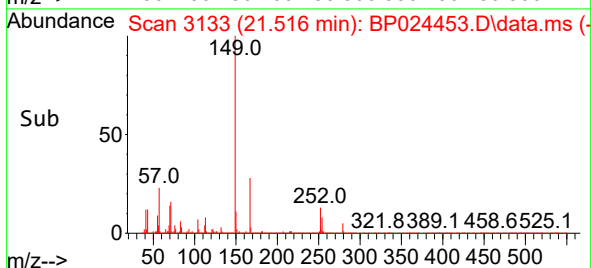
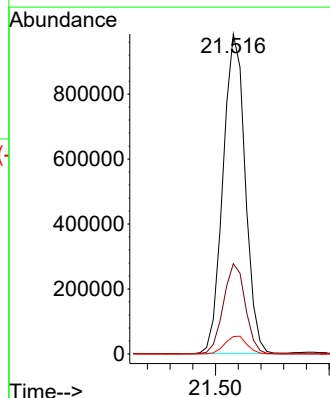
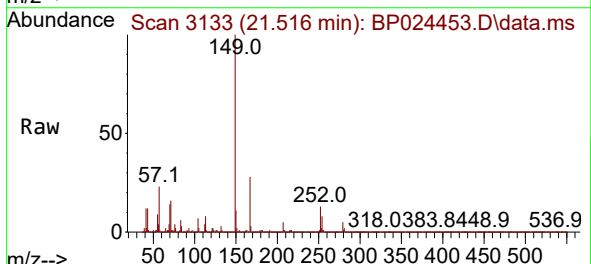
Tgt Ion:149 Resp: 1337203

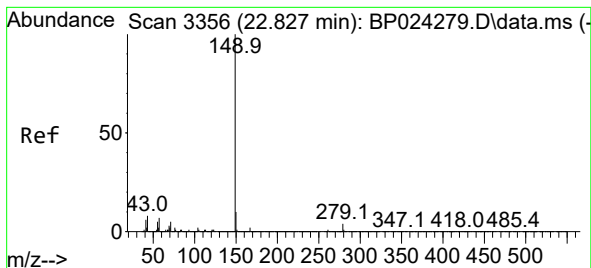
Ion Ratio Lower Upper

149 100

167 28.2 22.4 33.6

279 5.4 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 43.304 ng

RT: 22.786 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

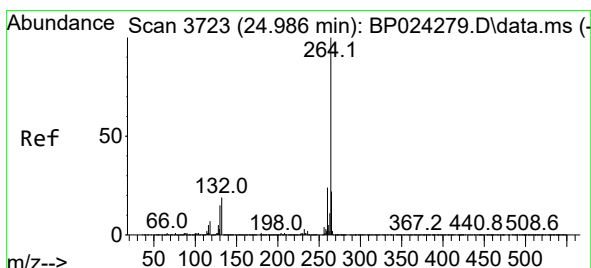
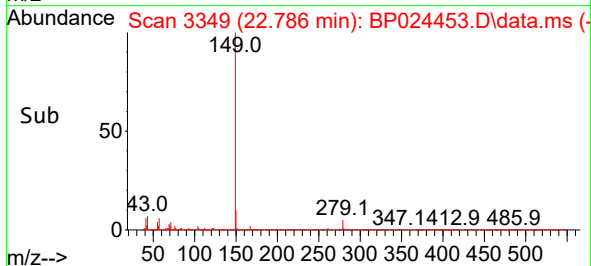
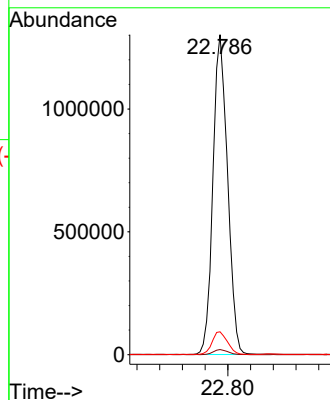
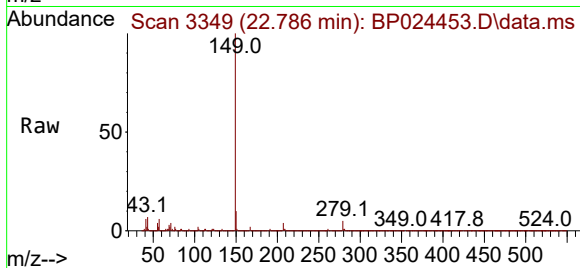
Tgt Ion:149 Resp: 2316174

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.4 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.939 min Scan# 3715

Delta R.T. 0.006 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

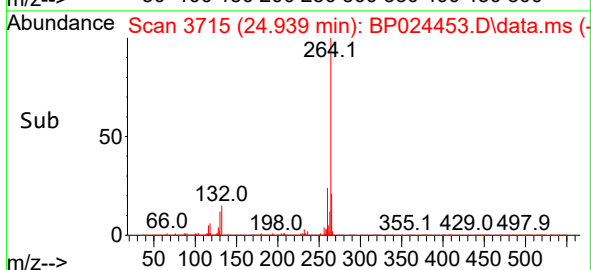
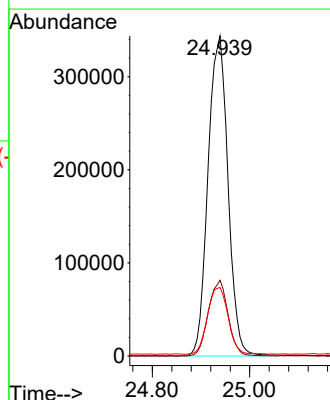
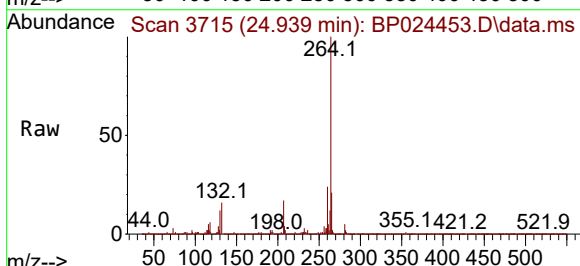
Tgt Ion:264 Resp: 977116

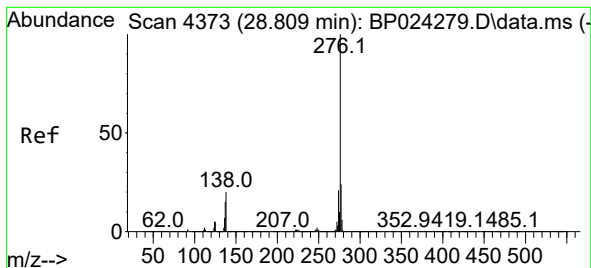
Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 21.4 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.988 ng

RT: 28.739 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

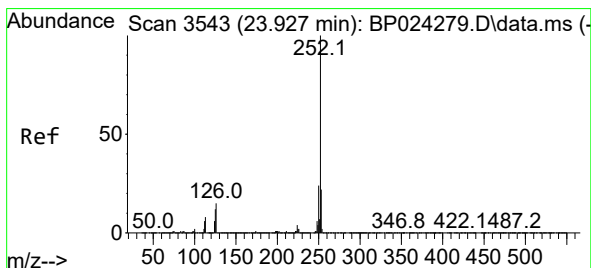
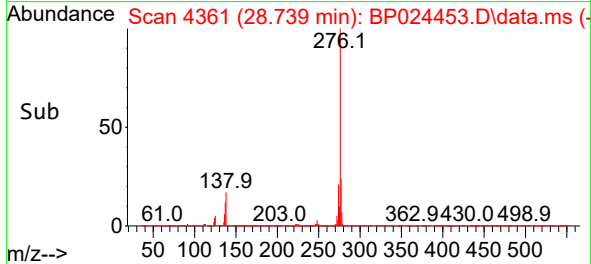
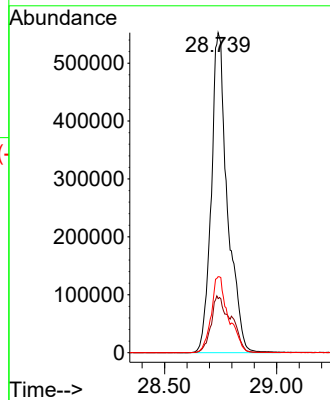
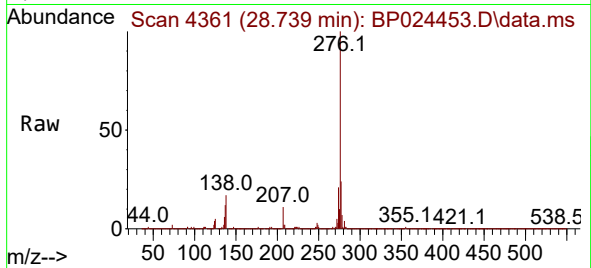
Tgt Ion:276 Resp: 2780457

Ion Ratio Lower Upper

276 100

138 16.6 14.5 21.7

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.307 ng m

RT: 23.880 min Scan# 3535

Delta R.T. -0.006 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

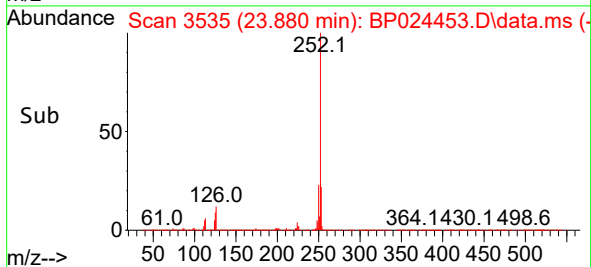
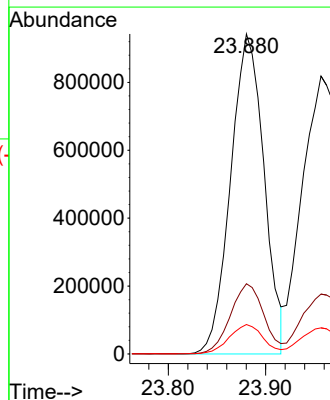
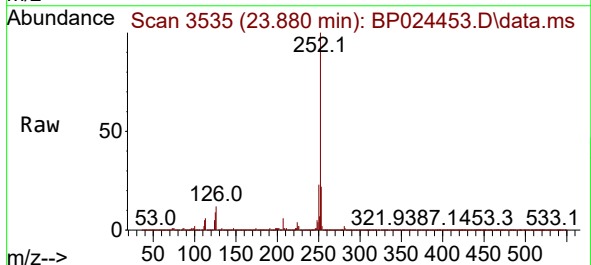
Tgt Ion:252 Resp: 2243616

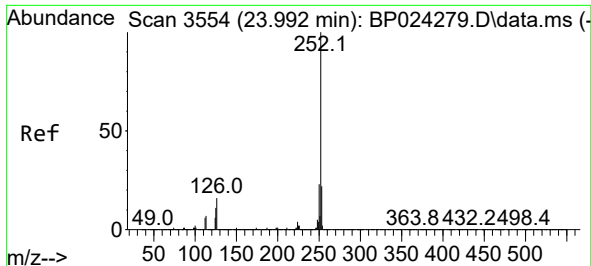
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.2 9.4 14.0#

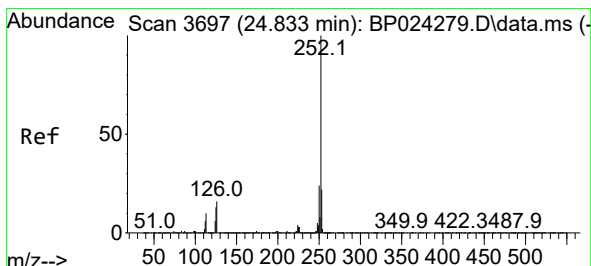
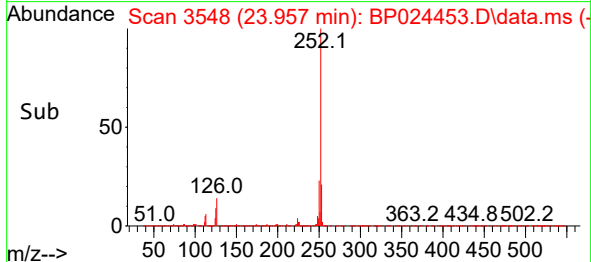
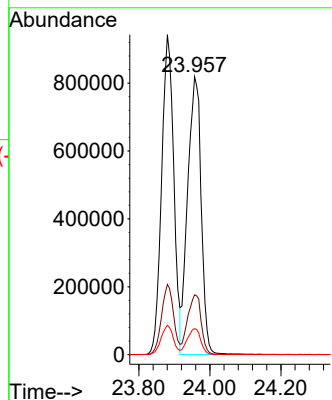
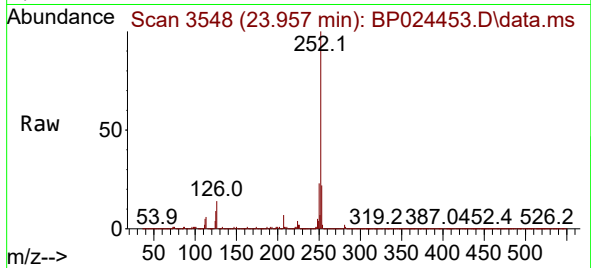




#89
Benzo(k)fluoranthene
Concen: 38.262 ng
RT: 23.957 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

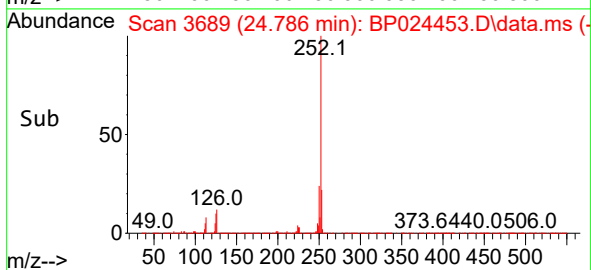
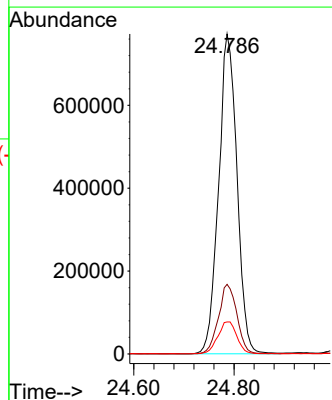
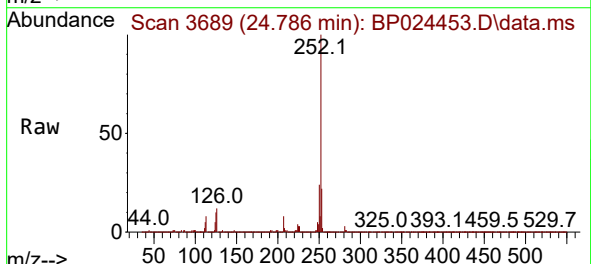
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

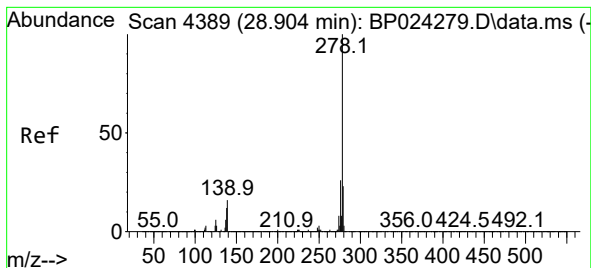
Tgt Ion:252 Resp: 2164656
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 9.4 9.1 13.7



#90
Benzo(a)pyrene
Concen: 38.807 ng
RT: 24.786 min Scan# 3689
Delta R.T. 0.006 min
Lab File: BP024453.D
Acq: 29 Apr 2025 10:30

Tgt Ion:252 Resp: 1960576
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.0 10.1 15.1#





#91

Dibenzo(a,h)anthracene

Concen: 40.881 ng

RT: 28.809 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

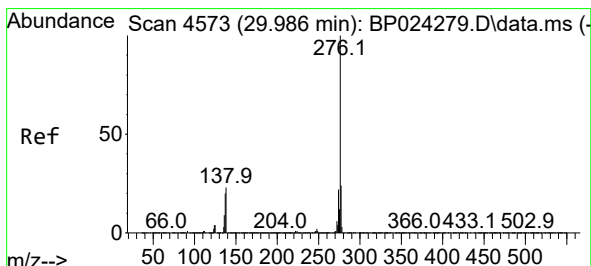
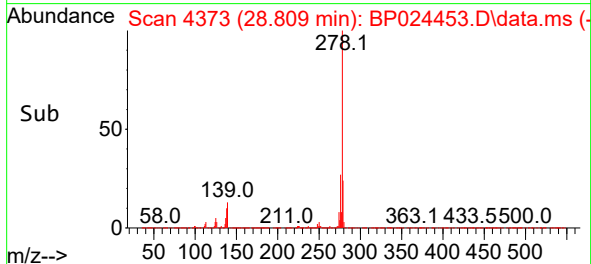
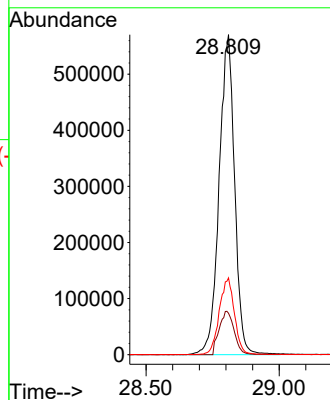
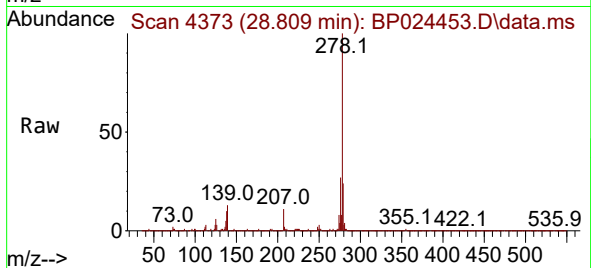
Tgt Ion:278 Resp: 2301800

Ion Ratio Lower Upper

278 100

139 13.0 12.6 19.0

279 24.0 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 40.574 ng

RT: 29.915 min Scan# 4561

Delta R.T. 0.018 min

Lab File: BP024453.D

Acq: 29 Apr 2025 10:30

Tgt Ion:276 Resp: 2325312

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 18.7 18.7 28.1

