

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042825\
 Data File : BP024435.D
 Acq On : 28 Apr 2025 13:34
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 28 14:10:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	161036	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	671932	20.000	ng	-0.01
39) Acenaphthene-d10	14.339	164	431586	20.000	ng	-0.01
64) Phenanthrene-d10	17.133	188	867570	20.000	ng	#-0.01
76) Chrysene-d12	21.586	240	940210	20.000	ng	0.00
86) Perylene-d12	24.939	264	1126845	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	753692	77.386	ng	-0.01
7) Phenol-d6	6.905	99	998095	74.843	ng	0.00
23) Nitrobenzene-d5	8.863	82	919264	78.010	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	559840	93.756	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	2247889	79.747	ng	0.00
79) Terphenyl-d14	19.863	244	3805993	81.594	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	146425	35.544	ng	97
3) Pyridine	3.681	79	371202	34.124	ng	94
4) n-Nitrosodimethylamine	3.587	42	148344	41.091	ng	83
6) Aniline	7.052	93	438177	36.770	ng	98
8) 2-Chlorophenol	7.293	128	421371	38.751	ng	98
9) Benzaldehyde	6.869	77	317082	48.066	ng	95
10) Phenol	6.928	94	494564	36.969	ng	92
11) bis(2-Chloroethyl)ether	7.146	93	383949	35.621	ng	99
12) 1,3-Dichlorobenzene	7.605	146	450438	38.477	ng	99
13) 1,4-Dichlorobenzene	7.752	146	458588	38.609	ng	100
14) 1,2-Dichlorobenzene	8.069	146	439515	38.321	ng	100
15) Benzyl Alcohol	7.957	79	354725	41.131	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.234	45	410875	35.266	ng	99
17) 2-Methylphenol	8.163	107	341825	39.498	ng	98
18) Hexachloroethane	8.781	117	169012	39.374	ng	97
19) n-Nitroso-di-n-propyla...	8.516	70	305576	37.038	ng	95
20) 3+4-Methylphenols	8.487	107	471491	39.264	ng	98
22) Acetophenone	8.528	105	644170	38.734	ng	98
24) Nitrobenzene	8.904	77	443453	38.041	ng	98
25) Isophorone	9.428	82	823485	38.607	ng	97
26) 2-Nitrophenol	9.610	139	251779	44.135	ng	97
27) 2,4-Dimethylphenol	9.675	122	291201	40.653	ng	99
28) bis(2-Chloroethoxy)met...	9.904	93	526429	36.535	ng	99
29) 2,4-Dichlorophenol	10.146	162	407453	41.718	ng	99
30) 1,2,4-Trichlorobenzene	10.351	180	421497	40.279	ng	99
31) Naphthalene	10.540	128	1374707	38.839	ng	99
32) Benzoic acid	9.828	122	360415m	43.181	ng	
33) 4-Chloroaniline	10.651	127	508033	40.758	ng	99
34) Hexachlorobutadiene	10.822	225	265557	43.186	ng	99
35) Caprolactam	11.445	113	147519	40.935	ng	97
36) 4-Chloro-3-methylphenol	11.787	107	473157	41.592	ng	97
37) 2-Methylnaphthalene	12.145	142	974631	39.705	ng	98
38) 1-Methylnaphthalene	12.369	142	934796	38.928	ng	99
40) 1,2,4,5-Tetrachloroben...	12.522	216	492015	41.455	ng	100
41) Hexachlorocyclopentadiene	12.498	237	183644	43.749	ng	99
43) 2,4,6-Trichlorophenol	12.763	196	334674	42.412	ng	97

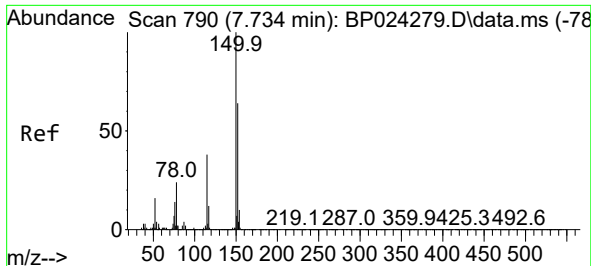
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 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	369172	42.248	ng	98
46) 1,1'-Biphenyl	13.169	154	1252986	39.497	ng	99
47) 2-Chloronaphthalene	13.210	162	940322	39.659	ng	99
48) 2-Nitroaniline	13.422	65	275925	41.488	ng	96
49) Acenaphthylene	14.063	152	1488685	39.879	ng	99
50) Dimethylphthalate	13.798	163	1252528	39.908	ng	99
51) 2,6-Dinitrotoluene	13.922	165	275451	41.330	ng	99
52) Acenaphthene	14.416	154	921513	38.939	ng	99
53) 3-Nitroaniline	14.257	138	288912	41.246	ng	98
54) 2,4-Dinitrophenol	14.469	184	172119	43.843	ng	95
55) Dibenzofuran	14.751	168	1517599	39.231	ng	98
56) 4-Nitrophenol	14.592	139	252694	41.770	ng	95
57) 2,4-Dinitrotoluene	14.716	165	393263	43.257	ng	97
58) Fluorene	15.404	166	1192945	39.837	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.981	232	342679	42.520	ng	100
60) Diethylphthalate	15.181	149	1323289	40.913	ng	100
61) 4-Chlorophenyl-phenyle...	15.404	204	596305	41.006	ng	95
62) 4-Nitroaniline	15.434	138	312639	42.162	ng	89
63) Azobenzene	15.704	77	1107693	37.261	ng	96
65) 4,6-Dinitro-2-methylph...	15.492	198	235391	43.035	ng	94
66) n-Nitrosodiphenylamine	15.628	169	1012724	39.109	ng	99
67) 4-Bromophenyl-phenylether	16.316	248	399751	42.130	ng	99
68) Hexachlorobenzene	16.433	284	492179	43.653	ng	98
69) Atrazine	16.598	200	286029	43.369	ng	99
70) Pentachlorophenol	16.786	266	348994	44.369	ng	99
71) Phenanthrene	17.180	178	1798259	37.995	ng	100
72) Anthracene	17.275	178	1813313	39.753	ng	100
73) Carbazole	17.557	167	1747437	39.207	ng	99
74) Di-n-butylphthalate	18.145	149	2267851	40.842	ng	99
75) Fluoranthene	19.269	202	2215533	39.360	ng	97
77) Benzidine	19.469	184	496968	41.699	ng	99
78) Pyrene	19.645	202	2235338	37.411	ng	99
80) Butylbenzylphthalate	20.592	149	1064612	41.598	ng	98
81) Benzo(a)anthracene	21.569	228	2304276	39.430	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	901890	43.970	ng	99
83) Chrysene	21.639	228	2167867	38.720	ng	99
84) Bis(2-ethylhexyl)phtha...	21.504	149	1541405	41.084	ng	99
85) Di-n-octyl phthalate	22.780	149	2691990	44.135	ng	100
87) Indeno(1,2,3-cd)pyrene	28.739	276	3096204	39.578	ng	97
88) Benzo(b)fluoranthene	23.868	252	2580123m	38.199	ng	
89) Benzo(k)fluoranthene	23.951	252	2451062	37.568	ng	97
90) Benzo(a)pyrene	24.780	252	2272258	39.000	ng	98
91) Dibenzo(a,h)anthracene	28.821	278	2535041	39.041	ng	97
92) Benzo(g,h,i)perylene	29.903	276	2578267	39.010	ng	95

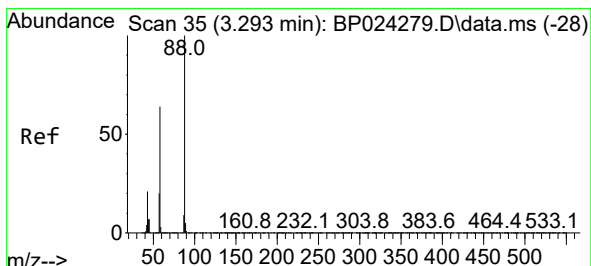
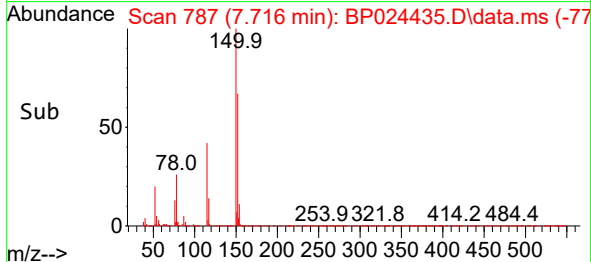
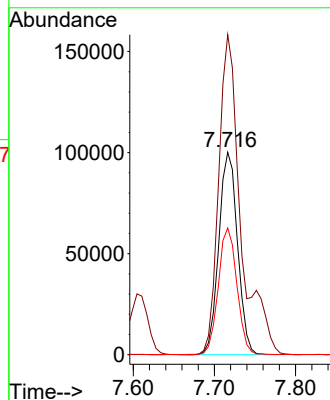
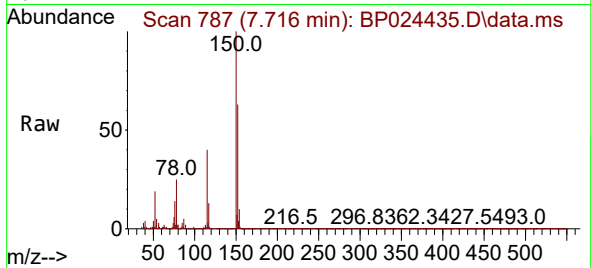
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.716 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP024435.D
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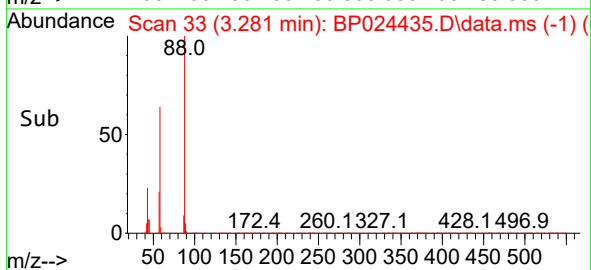
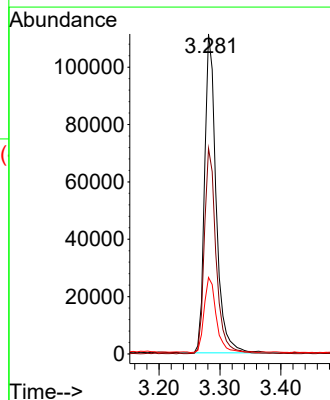
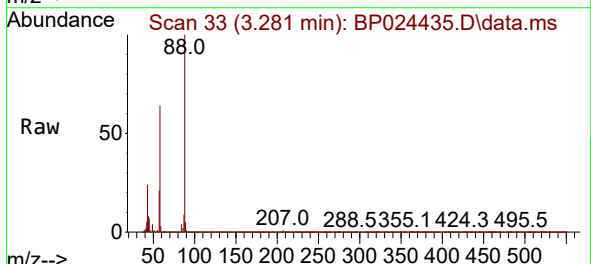
Instrument :
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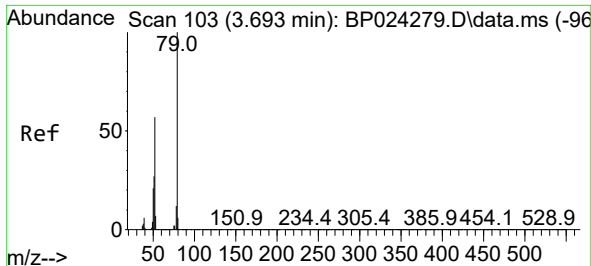
Tgt Ion:152 Resp: 161036
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.9 187.3
 115 62.6 47.7 71.5



#2
 1,4-Dioxane
 Concen: 35.544 ng
 RT: 3.281 min Scan# 33
 Delta R.T. -0.006 min
 Lab File: BP024435.D
 Acq: 28 Apr 2025 13:34

Tgt Ion: 88 Resp: 146425
 Ion Ratio Lower Upper
 88 100
 58 65.6 51.4 77.2
 43 24.9 17.1 25.7

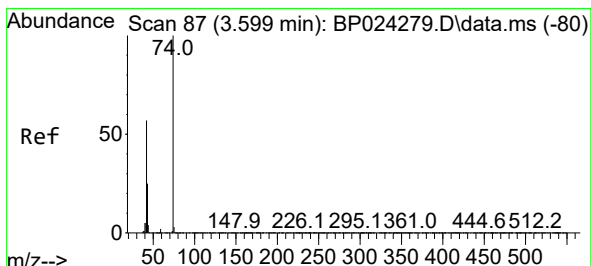
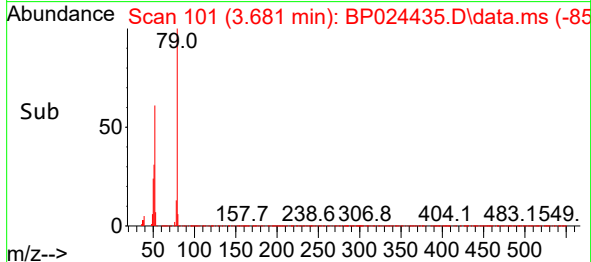
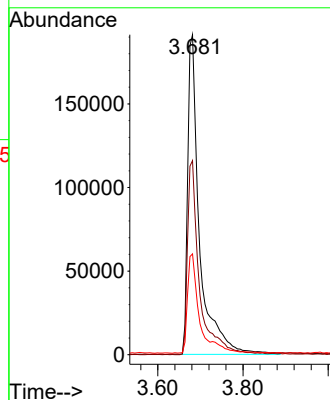
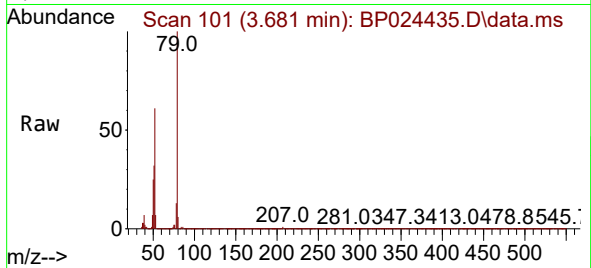




#3
Pyridine
Concen: 34.124 ng
RT: 3.681 min Scan# 103
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

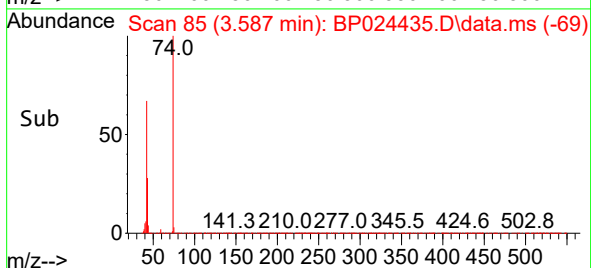
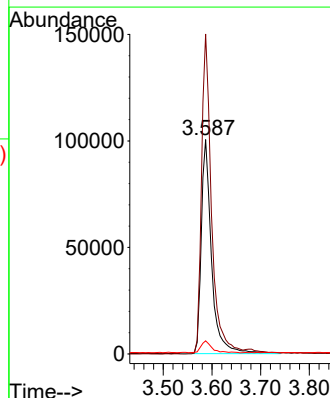
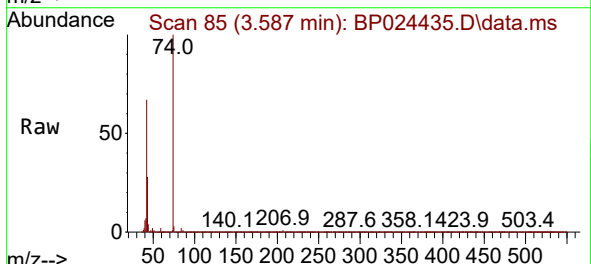
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ClientSampleId :
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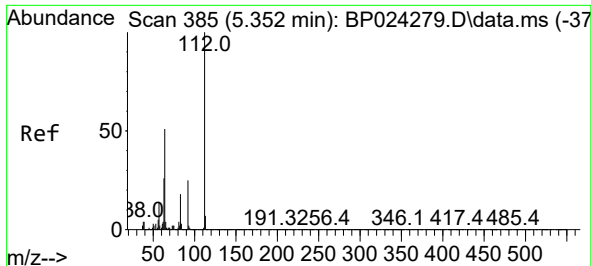
Tgt Ion: 79 Resp: 371202
Ion Ratio Lower Upper
79 100
52 60.7 45.4 68.2
51 31.5 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 41.091 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion: 42 Resp: 148344
Ion Ratio Lower Upper
42 100
74 149.3 139.5 209.3
44 6.1 5.8 8.8

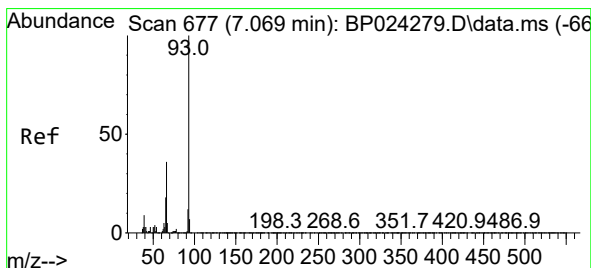
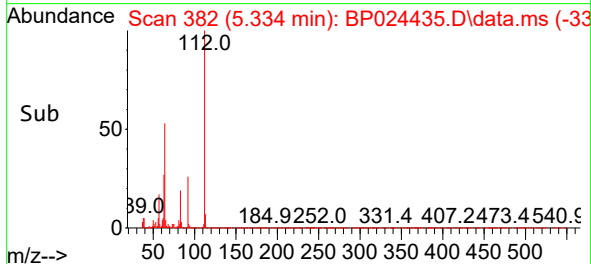
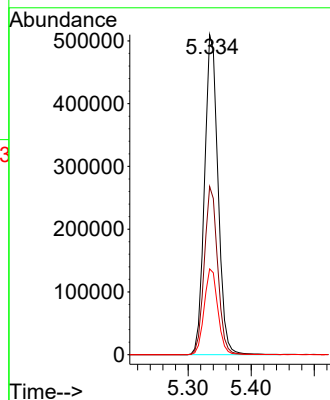
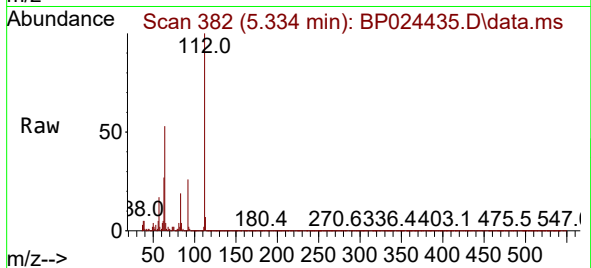




#5
2-Fluorophenol
Concen: 77.386 ng
RT: 5.334 min Scan# 385
Delta R.T. -0.012 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

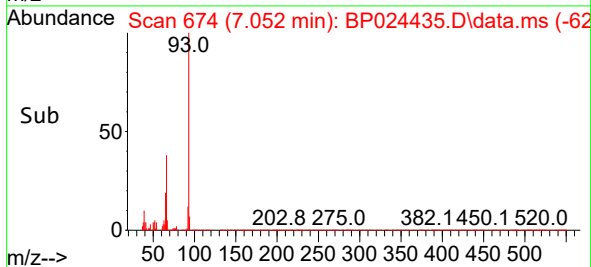
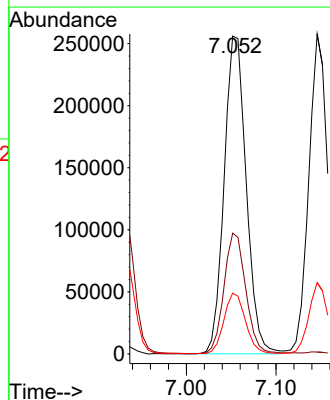
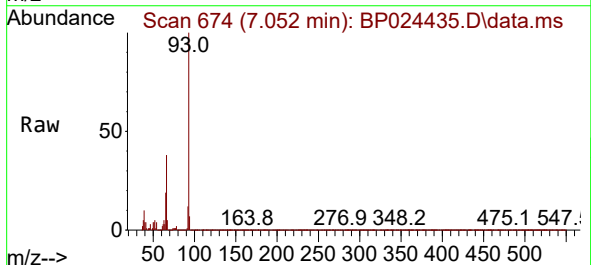
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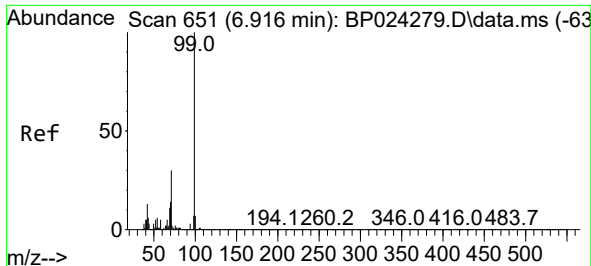
Tgt Ion:112 Resp: 753692
Ion Ratio Lower Upper
112 100
64 52.6 41.1 61.7
63 26.8 20.6 30.8



#6
Aniline
Concen: 36.770 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion: 93 Resp: 438177
Ion Ratio Lower Upper
93 100
66 38.0 29.1 43.7
65 19.1 14.7 22.1

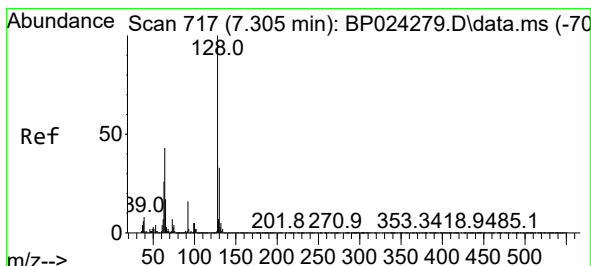
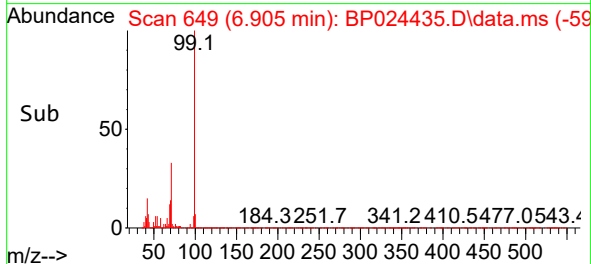
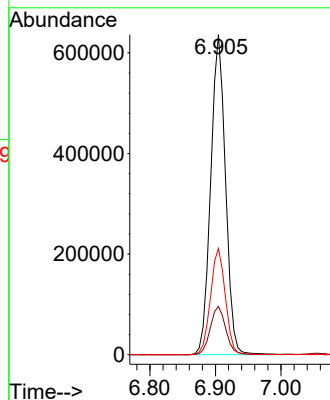
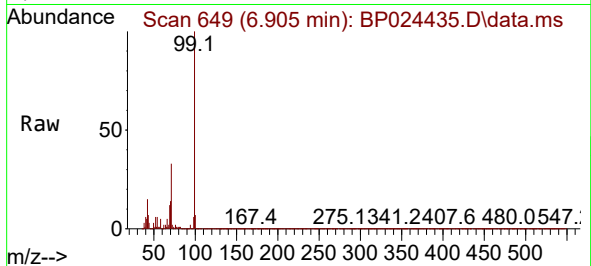




#7
Phenol-d6
Concen: 74.843 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

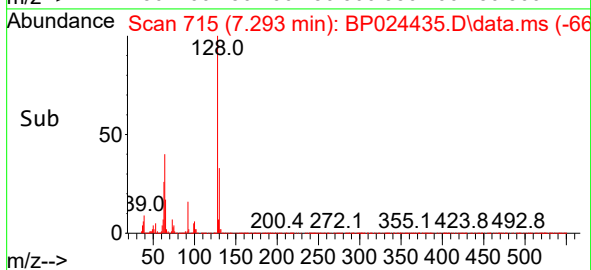
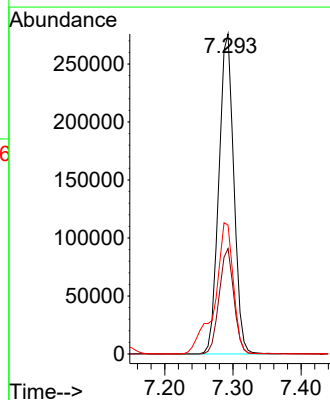
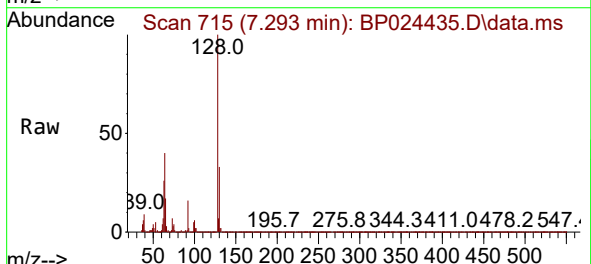
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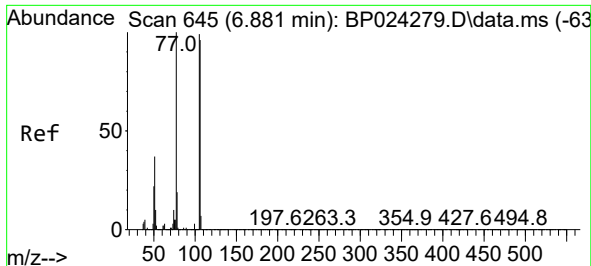
Tgt Ion: 99 Resp: 998095
Ion Ratio Lower Upper
99 100
42 15.1 10.6 16.0
71 33.2 23.7 35.5



#8
2-Chlorophenol
Concen: 38.751 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion: 128 Resp: 421371
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 40.3 22.7 62.7

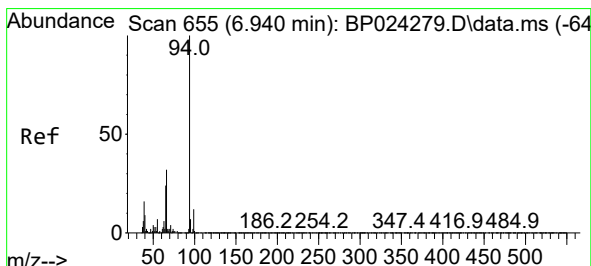
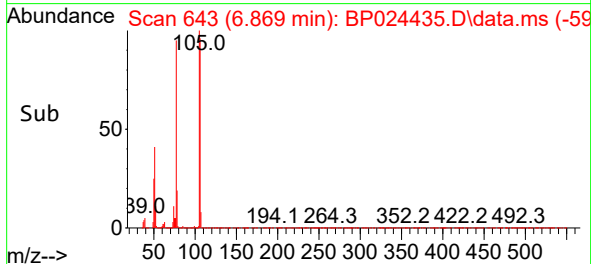
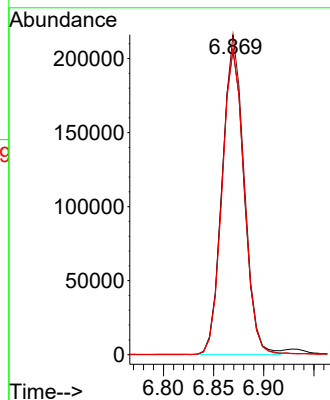
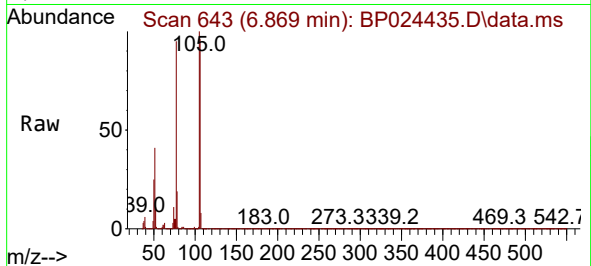




#9
Benzaldehyde
Concen: 48.066 ng
RT: 6.869 min Scan# 645
Delta R.T. -0.012 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

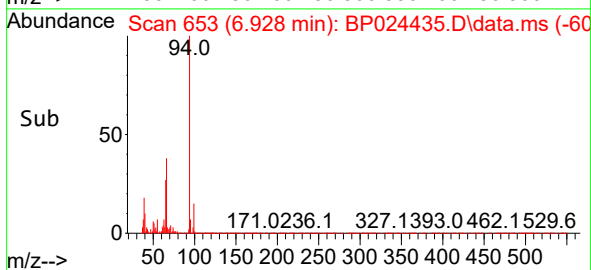
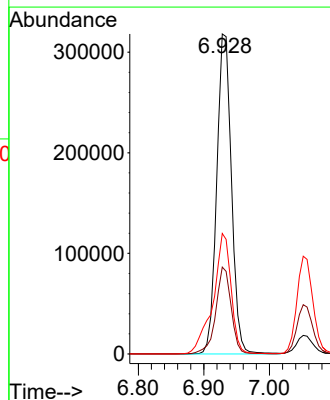
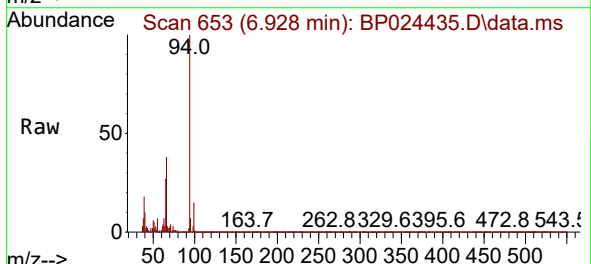
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ClientSampleId :
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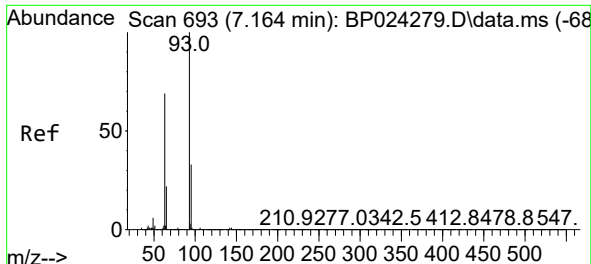
Tgt Ion: 77 Resp: 317082
Ion Ratio Lower Upper
77 100
105 105.1 79.2 119.2
106 100.6 76.2 116.2



#10
Phenol
Concen: 36.969 ng
RT: 6.928 min Scan# 653
Delta R.T. -0.012 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion: 94 Resp: 494564
Ion Ratio Lower Upper
94 100
65 27.2 4.5 44.5
66 37.6 12.4 52.4





#11

bis(2-Chloroethyl)ether

Concen: 35.621 ng

RT: 7.146 min Scan# 693

Delta R.T. -0.012 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

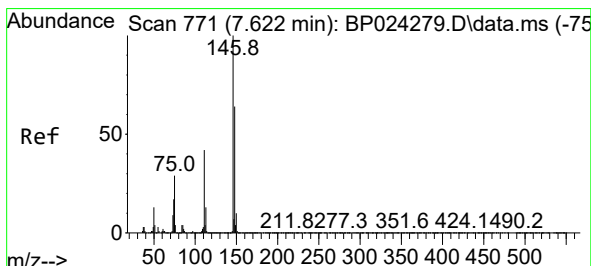
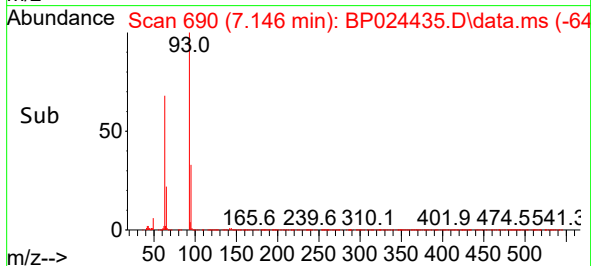
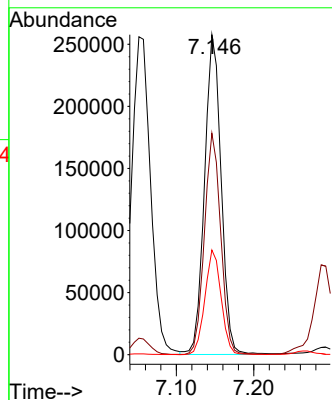
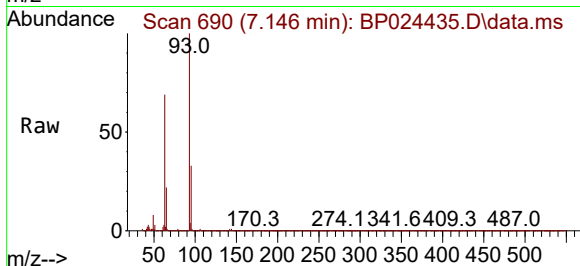
Tgt Ion: 93 Resp: 383949

Ion Ratio Lower Upper

93 100

63 69.2 48.6 88.6

95 32.7 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 38.477 ng

RT: 7.605 min Scan# 768

Delta R.T. -0.012 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

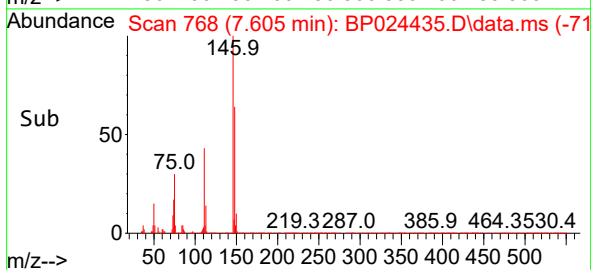
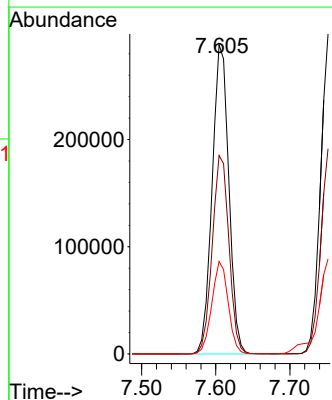
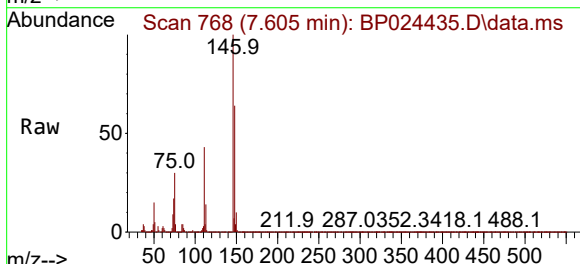
Tgt Ion:146 Resp: 450438

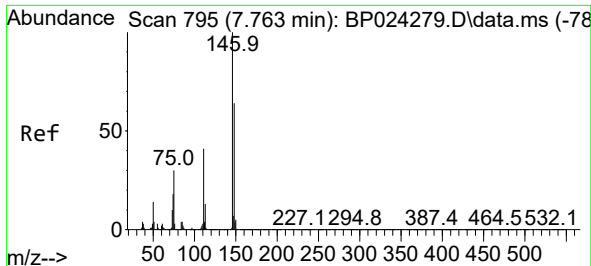
Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

75 29.9 22.9 34.3

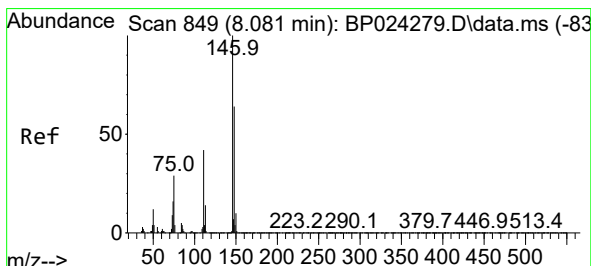
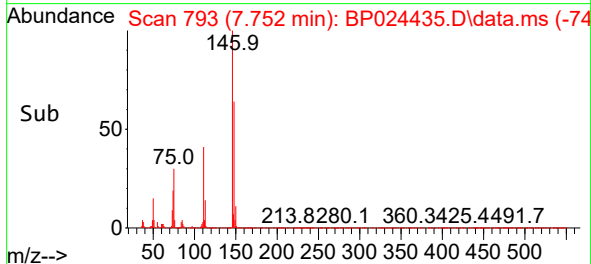
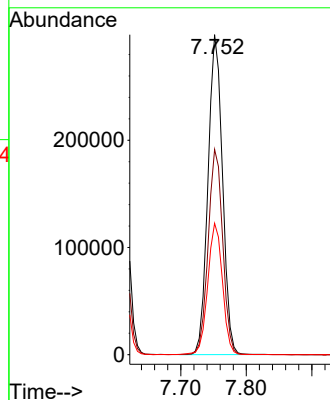
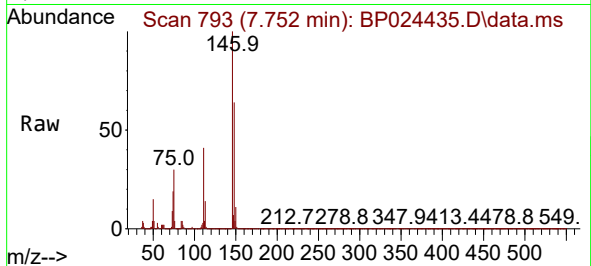




#13
1,4-Dichlorobenzene
Concen: 38.609 ng
RT: 7.752 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

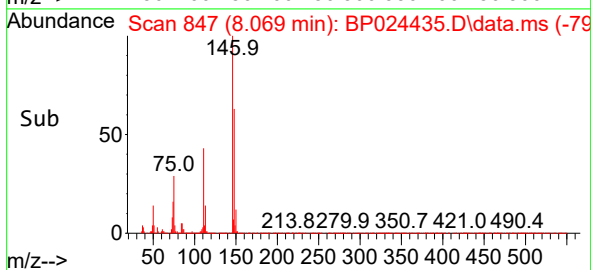
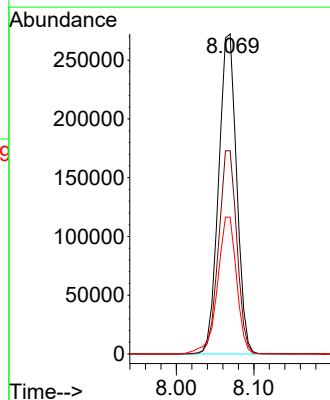
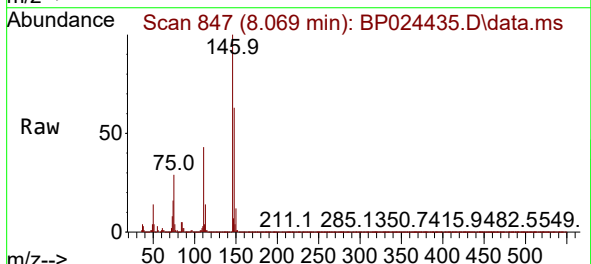
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

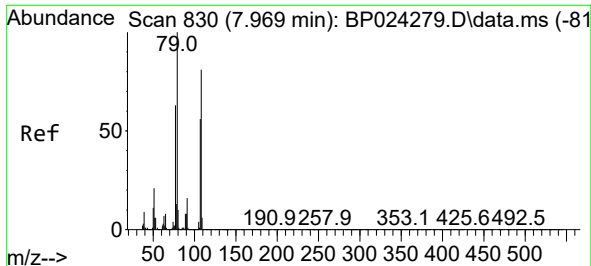
Tgt Ion:146 Resp: 458588
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 41.0 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 38.321 ng
RT: 8.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:146 Resp: 439515
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.4
111 42.8 33.8 50.8

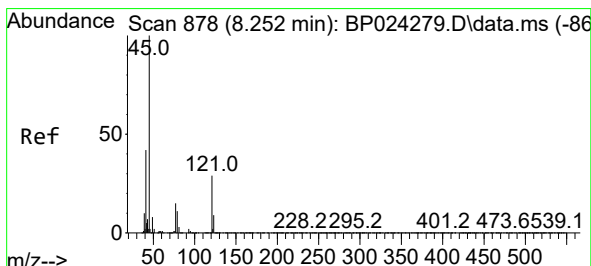
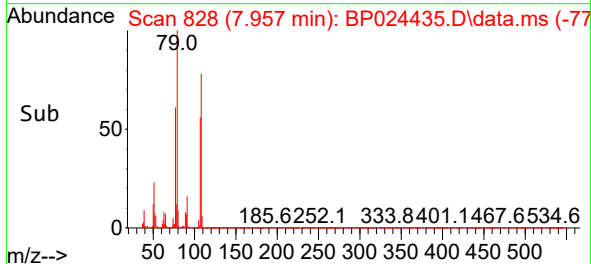
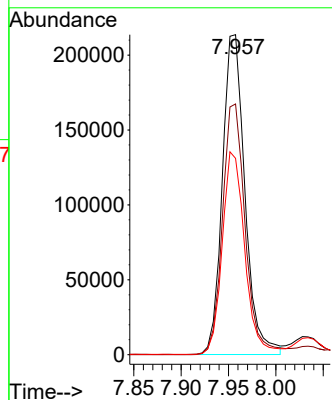
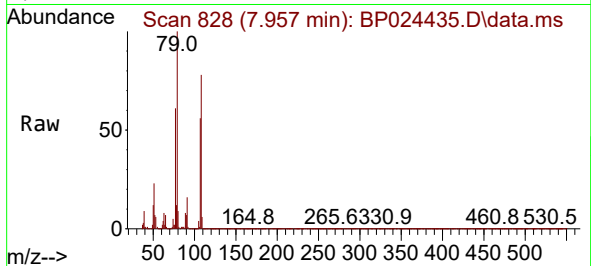




#15
Benzyl Alcohol
Concen: 41.131 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

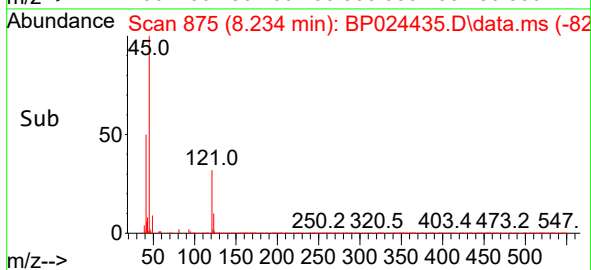
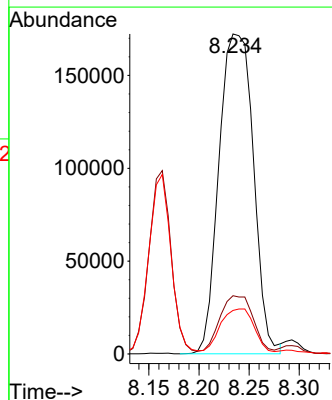
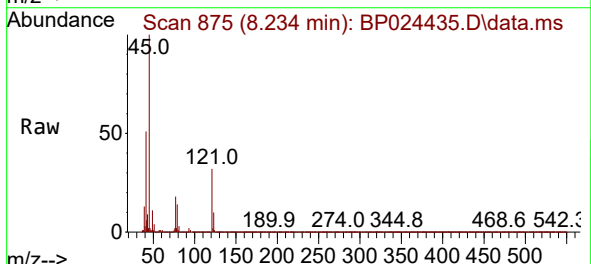
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

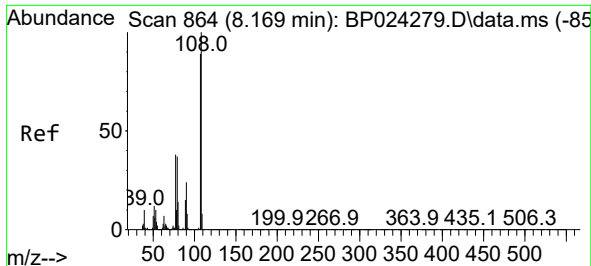
Tgt Ion: 79 Resp: 354725
Ion Ratio Lower Upper
79 100
108 78.3 65.1 97.7
77 61.3 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.266 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion: 45 Resp: 410875
Ion Ratio Lower Upper
45 100
77 18.2 0.0 37.7
79 13.6 0.0 33.5

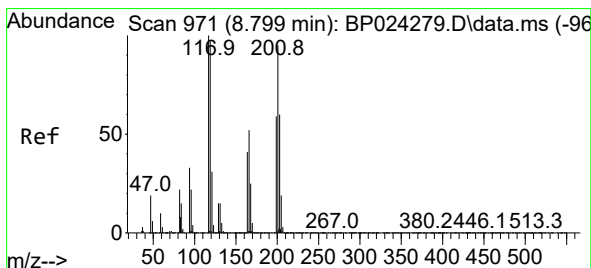
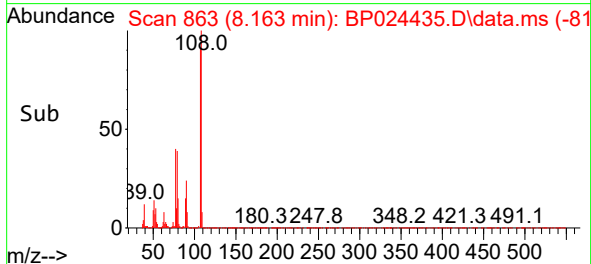
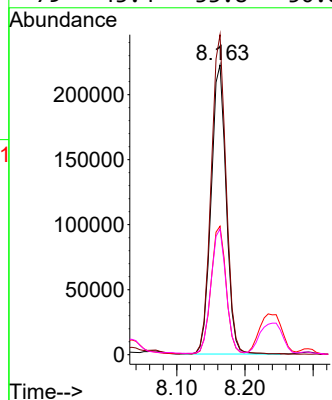
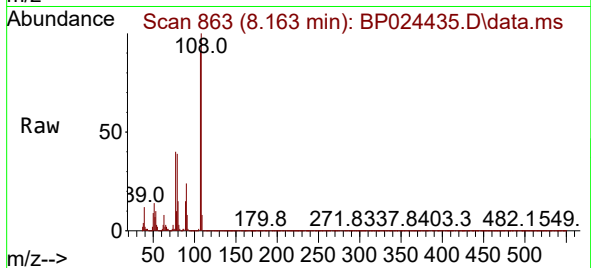




#17
2-Methylphenol
Concen: 39.498 ng
RT: 8.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

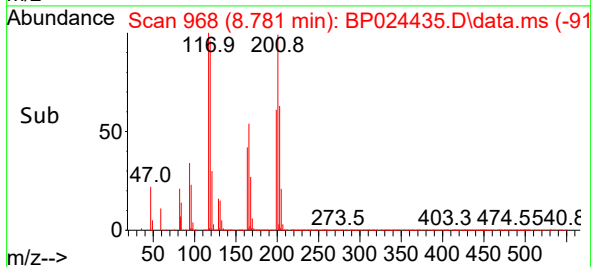
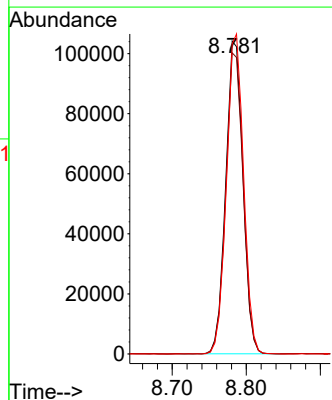
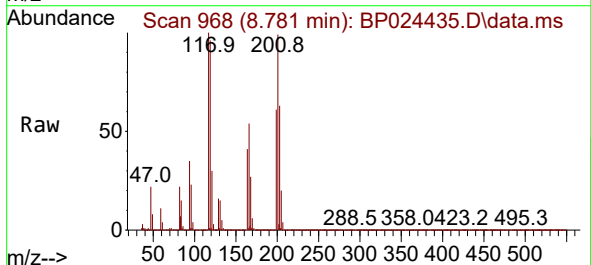
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

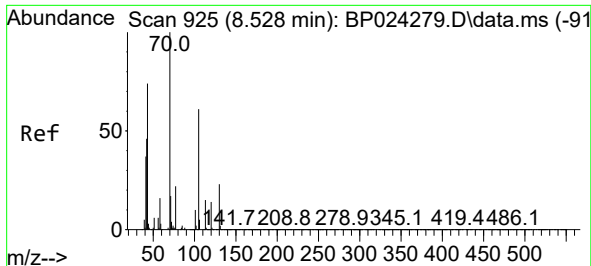
Tgt Ion:107 Resp: 341825
Ion Ratio Lower Upper
107 100
108 110.4 89.8 134.6
77 44.3 34.2 51.4
79 43.4 33.8 50.8



#18
Hexachloroethane
Concen: 39.374 ng
RT: 8.781 min Scan# 968
Delta R.T. -0.012 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:117 Resp: 169012
Ion Ratio Lower Upper
117 100
119 96.2 77.8 116.6
201 99.0 75.9 113.9

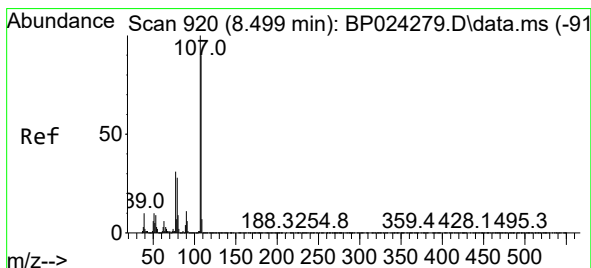
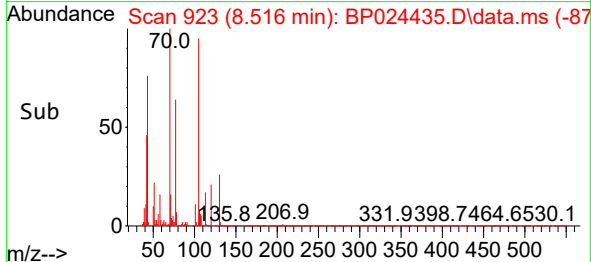
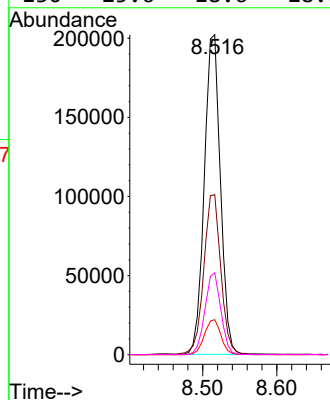
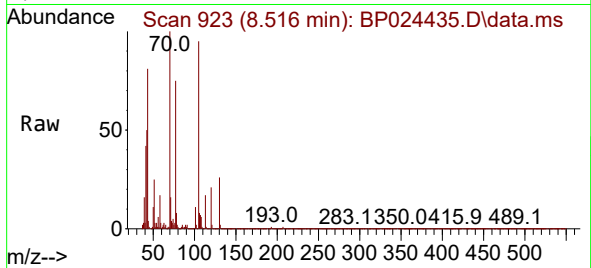




#19
n-Nitroso-di-n-propylamine
Concen: 37.038 ng
RT: 8.516 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

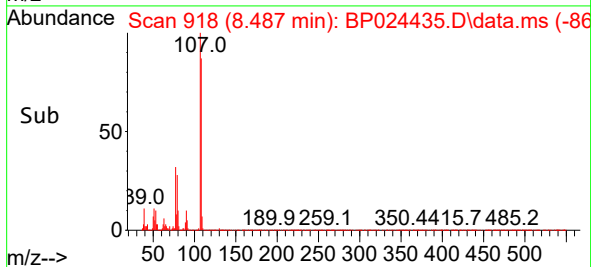
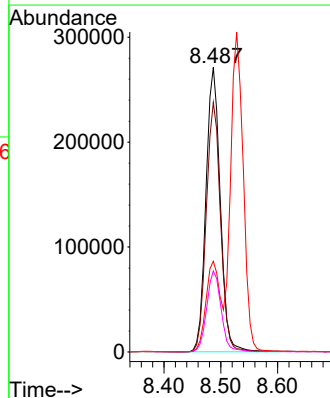
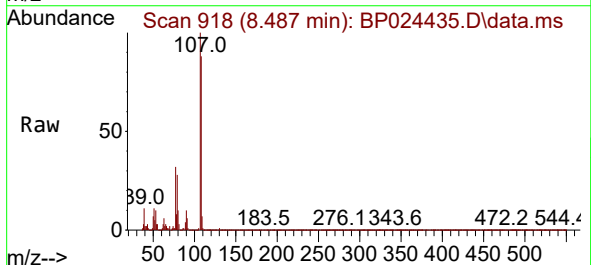
Instrument :
BNA_P
ClientSampleId :
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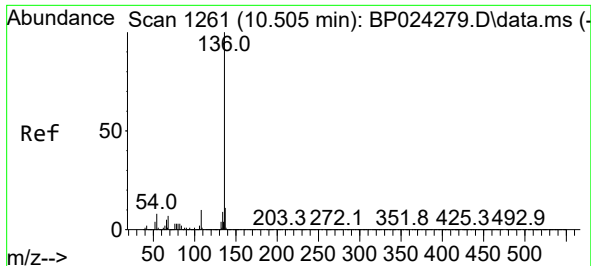
Tgt Ion: 70 Resp: 305576
Ion Ratio Lower Upper
70 100
42 50.0 37.3 55.9
101 11.0 8.2 12.4
130 25.6 18.6 28.0



#20
3+4-Methylphenols
Concen: 39.264 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion: 107 Resp: 471491
Ion Ratio Lower Upper
107 100
108 87.7 69.8 109.8
77 31.9 11.5 51.5
79 28.5 7.8 47.8

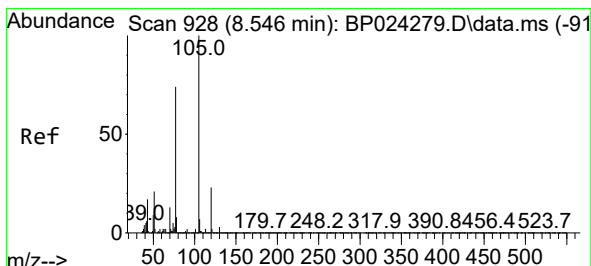
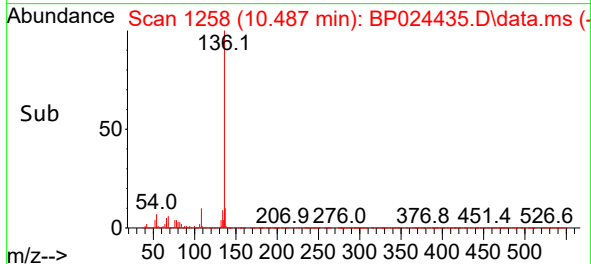
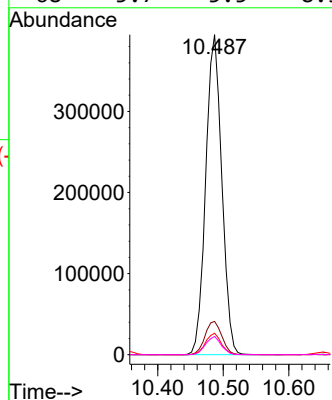
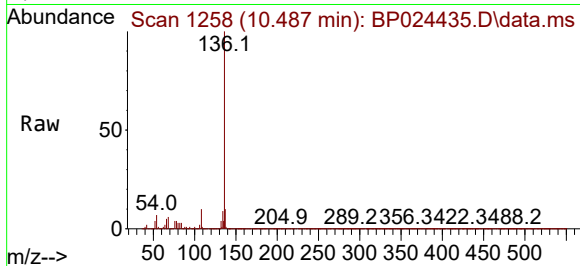




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

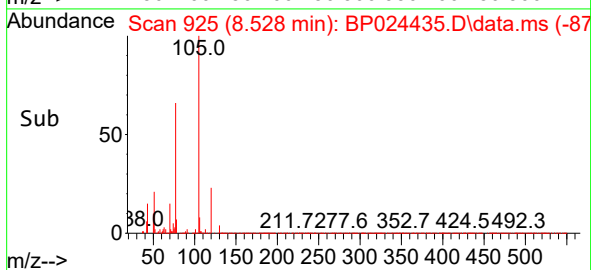
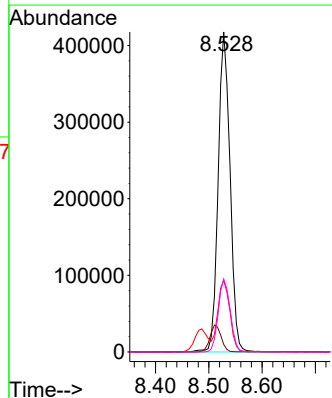
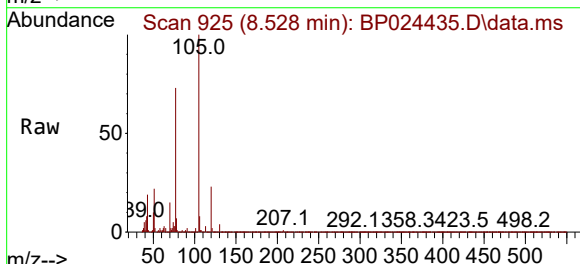
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

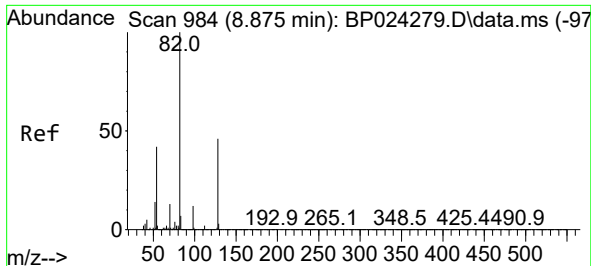
Tgt Ion:	136	Resp:	671932
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	6.7	6.0	9.0
68	5.7	5.5	8.3



#22
Acetophenone
Concen: 38.734 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.012 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:	105	Resp:	644170
Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.7	2.5
51	22.4	16.9	25.3
120	22.8	18.6	28.0

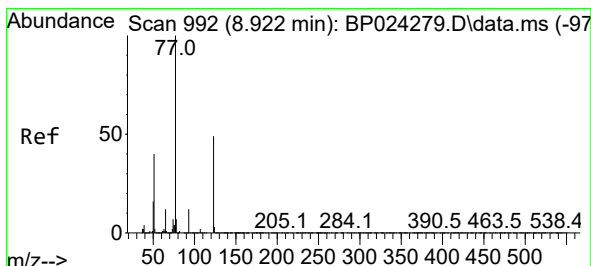
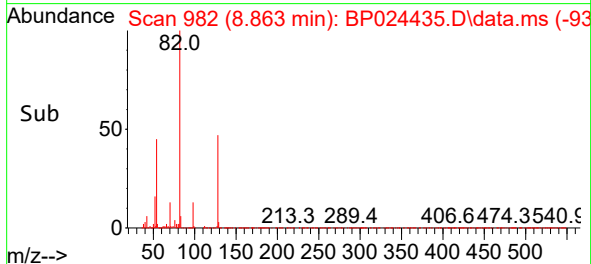
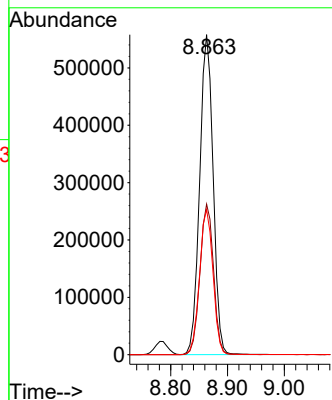
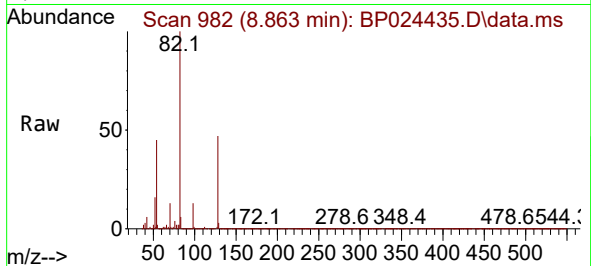




#23
Nitrobenzene-d5
Concen: 78.010 ng
RT: 8.863 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

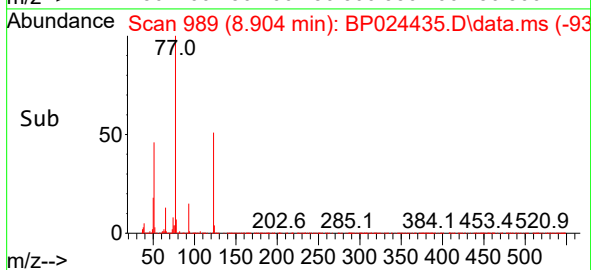
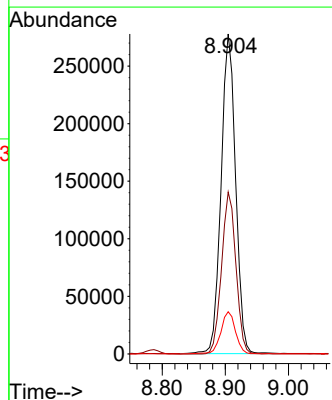
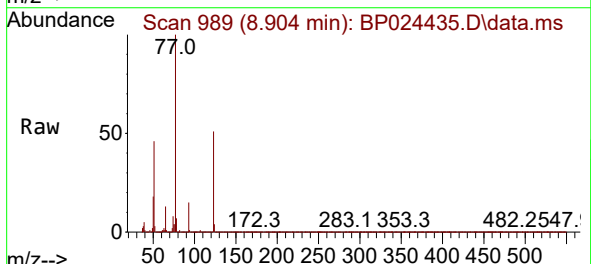
Instrument :
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ClientSampleId :
SSTDCCC040

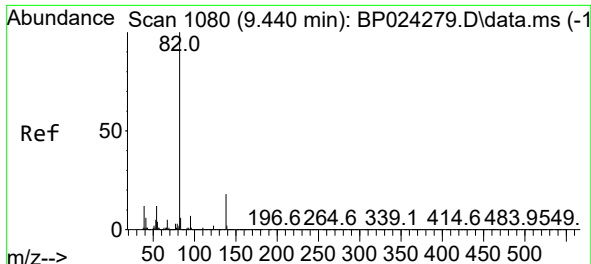
Tgt Ion: 82 Resp: 919264
Ion Ratio Lower Upper
82 100
128 47.0 36.5 54.7
54 45.3 33.4 50.2



#24
Nitrobenzene
Concen: 38.041 ng
RT: 8.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion: 77 Resp: 443453
Ion Ratio Lower Upper
77 100
123 50.6 39.2 58.8
65 13.2 9.8 14.6

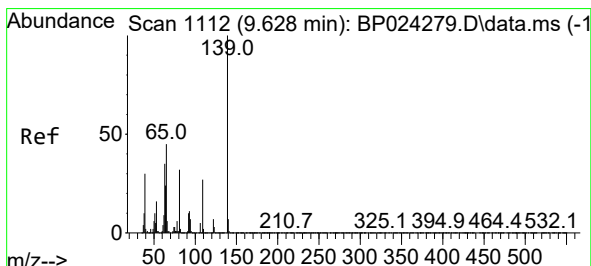
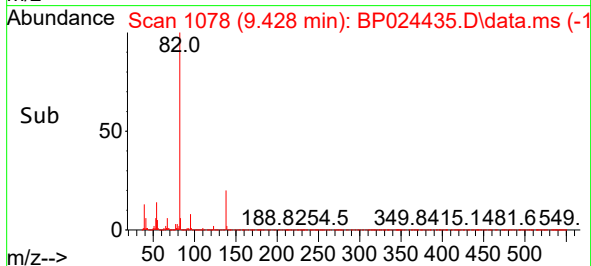
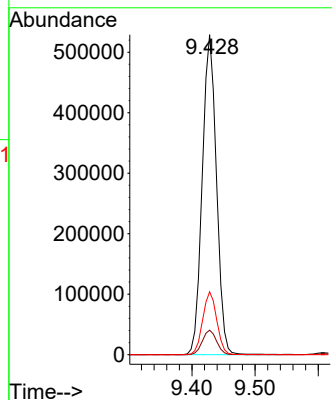
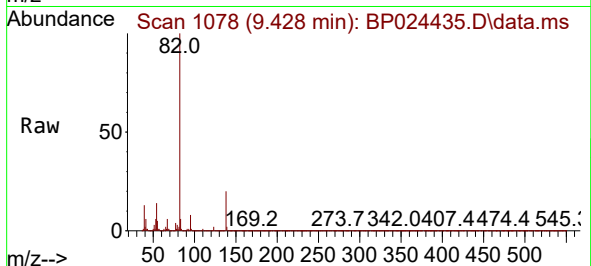




#25
Isophorone
Concen: 38.607 ng
RT: 9.428 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

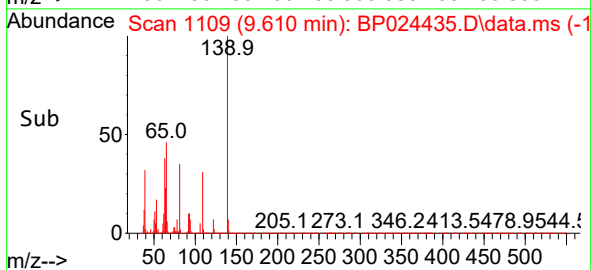
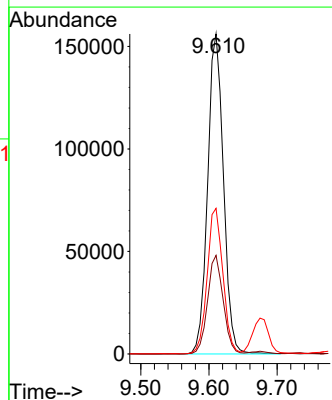
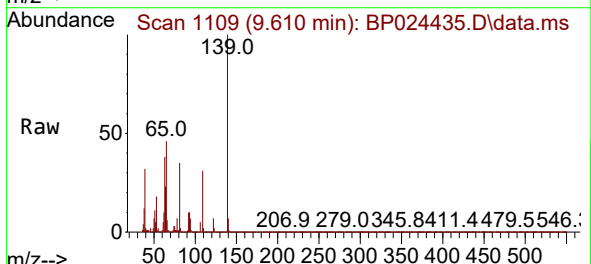
Instrument :
BNA_P
ClientSampleId :
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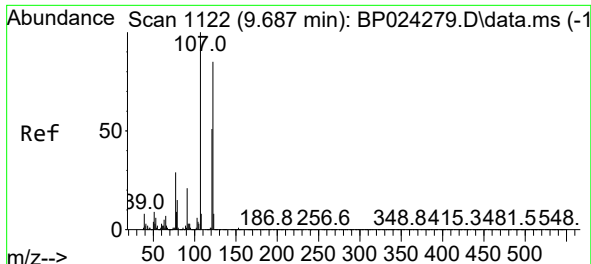
Tgt Ion: 82 Resp: 823485
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.2
138 19.7 14.4 21.6



#26
2-Nitrophenol
Concen: 44.135 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion: 139 Resp: 251779
Ion Ratio Lower Upper
139 100
109 30.8 21.8 32.6
65 45.5 36.2 54.2

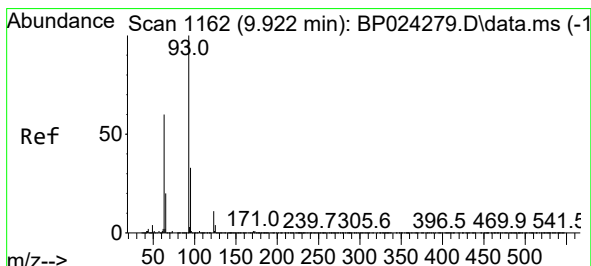
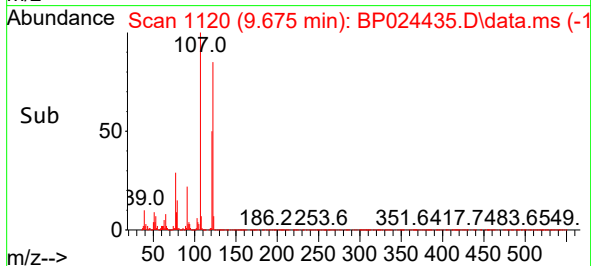
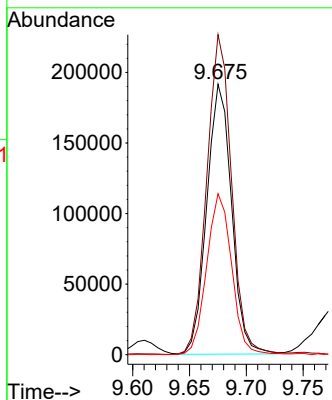
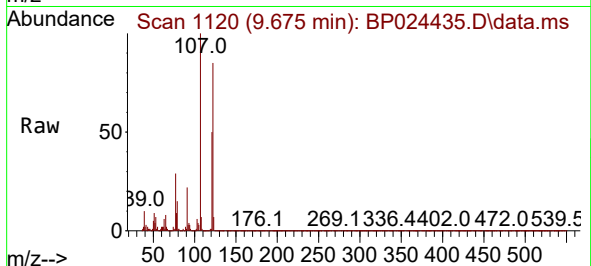




#27
2,4-Dimethylphenol
Concen: 40.653 ng
RT: 9.675 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

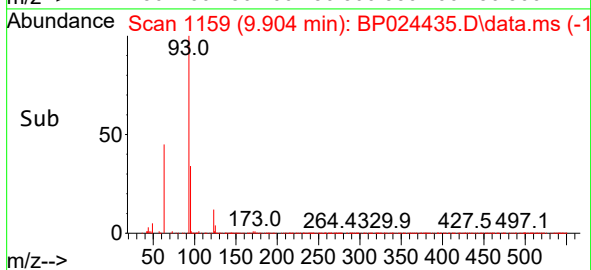
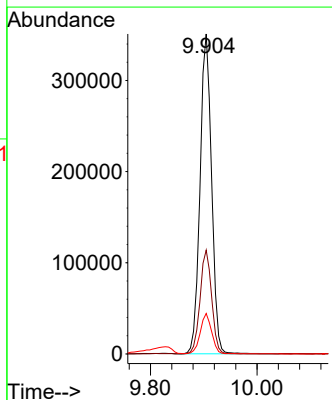
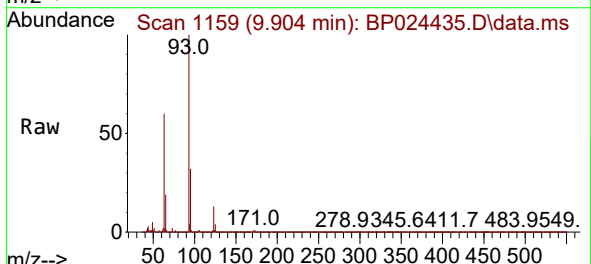
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

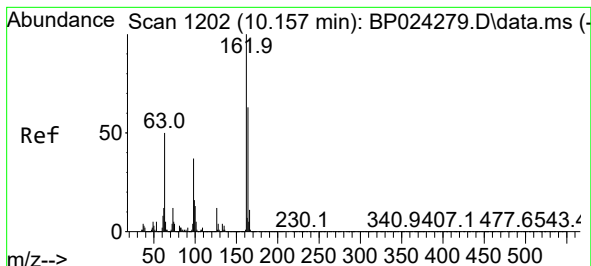
Tgt Ion:122 Resp: 291201
Ion Ratio Lower Upper
122 100
107 118.3 93.7 140.5
121 59.5 48.2 72.2



#28
bis(2-Chloroethoxy)methane
Concen: 36.535 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion: 93 Resp: 526429
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 12.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.718 ng

RT: 10.146 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

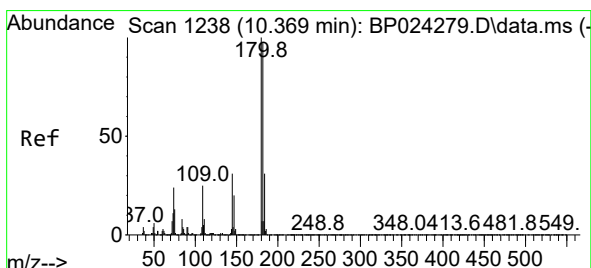
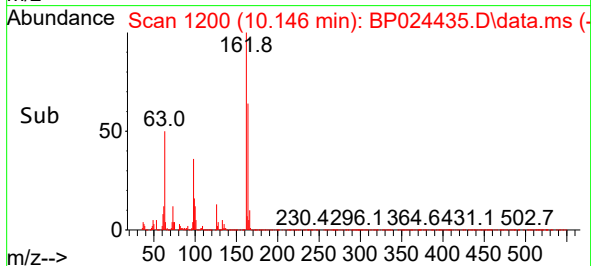
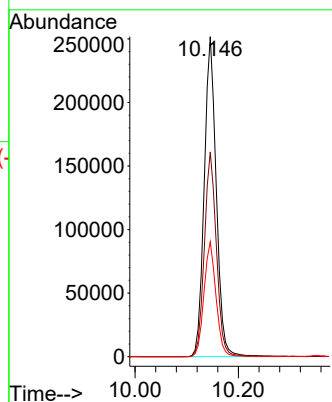
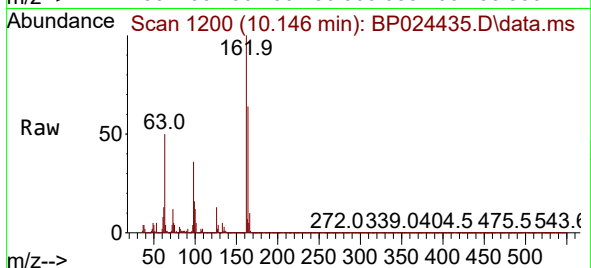
Tgt Ion:162 Resp: 407453

Ion Ratio Lower Upper

162 100

164 64.0 43.3 83.3

98 35.9 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 40.279 ng

RT: 10.351 min Scan# 1235

Delta R.T. -0.012 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

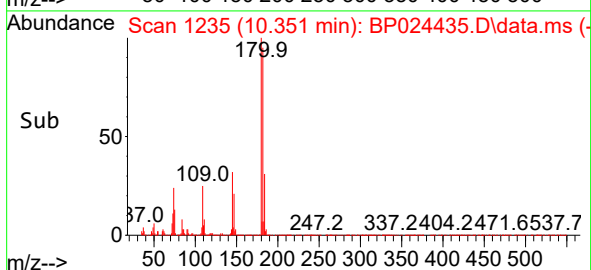
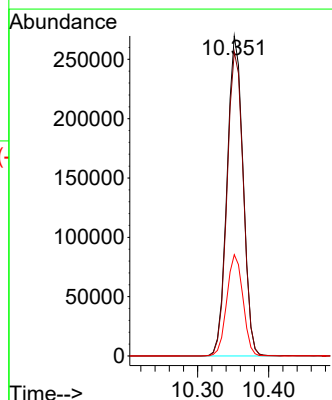
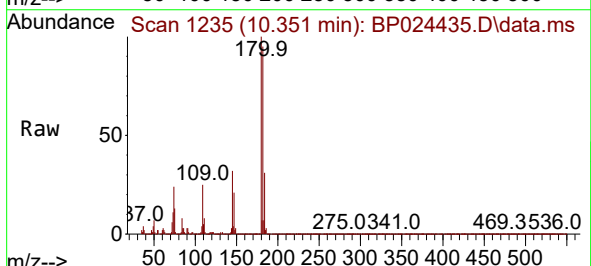
Tgt Ion:180 Resp: 421497

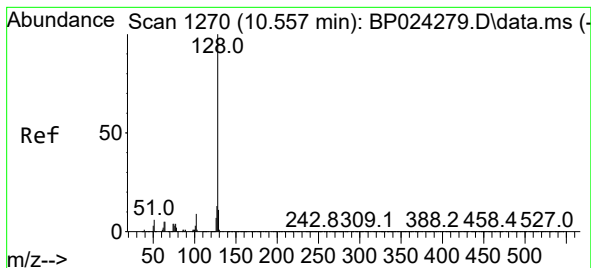
Ion Ratio Lower Upper

180 100

182 95.0 77.3 115.9

145 31.6 25.1 37.7

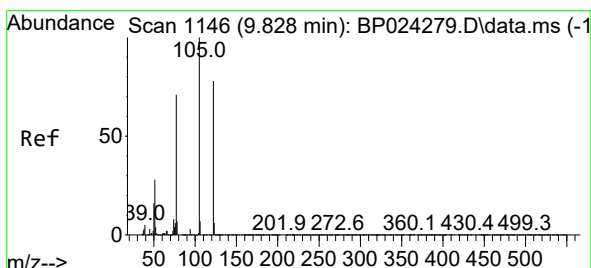
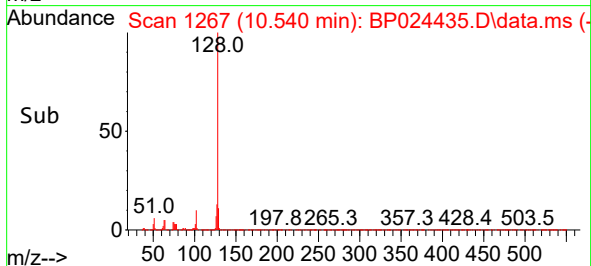
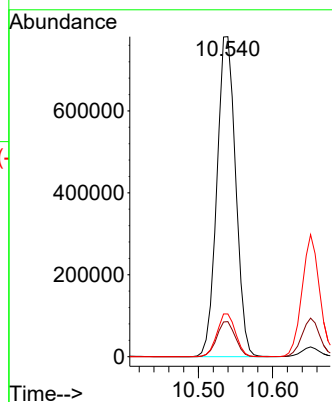
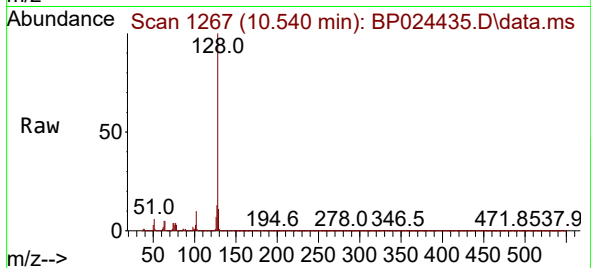




#31
Naphthalene
Concen: 38.839 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

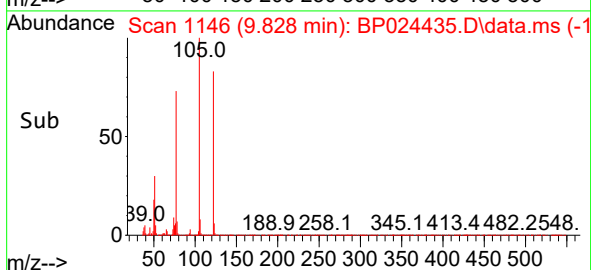
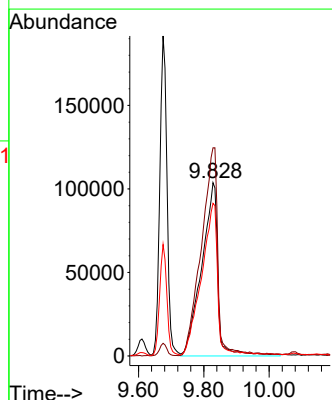
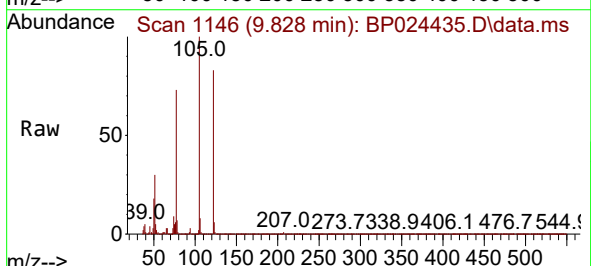
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

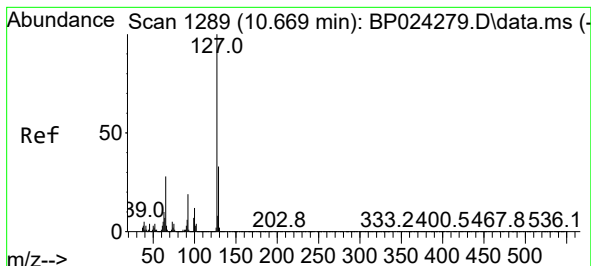
Tgt Ion:128 Resp: 1374707
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 43.181 ng m
RT: 9.828 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:122 Resp: 360415
Ion Ratio Lower Upper
122 100
105 120.2 104.8 144.8
77 88.1 69.2 109.2

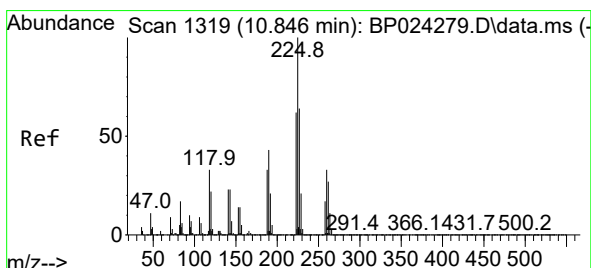
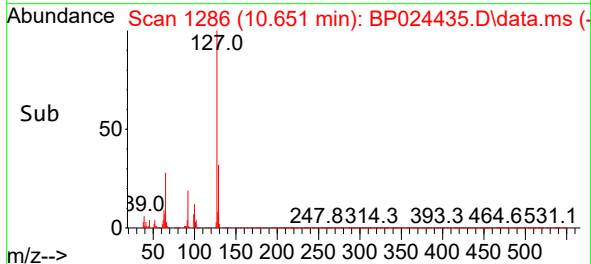
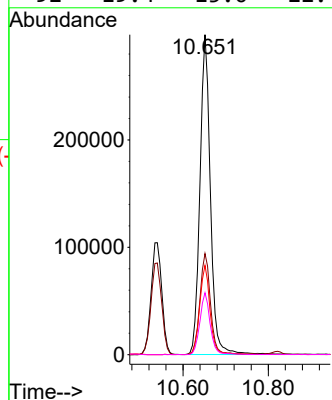
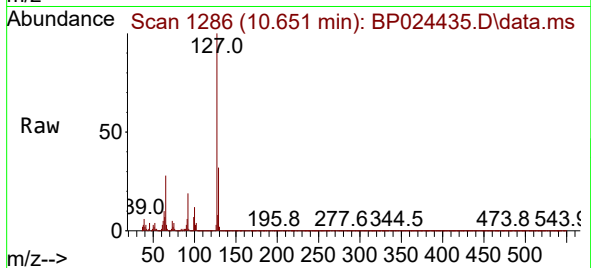




#33
4-Chloroaniline
Concen: 40.758 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

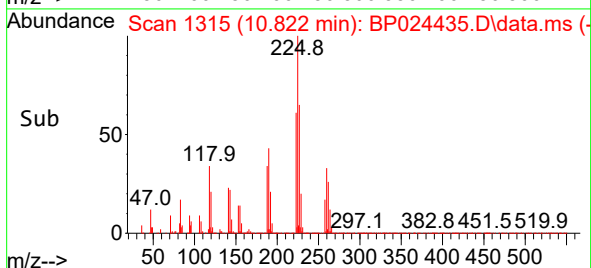
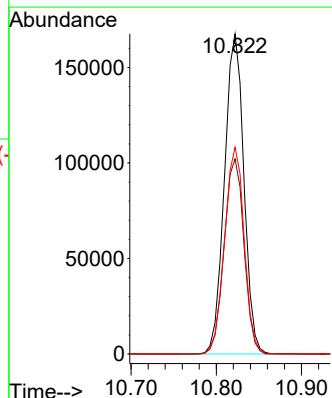
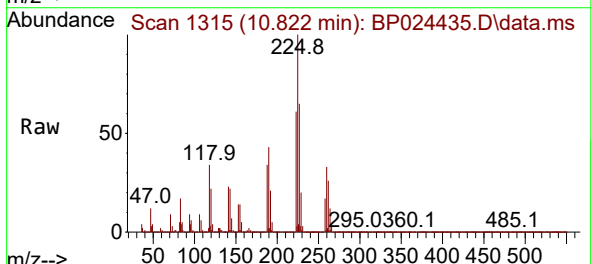
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

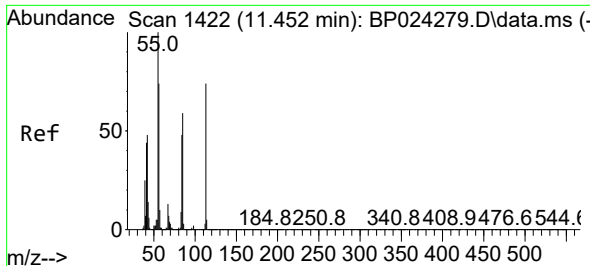
Tgt Ion:	127	Resp:	508033
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.1	39.1
65	27.9	22.1	33.1
92	19.4	15.0	22.4



#34
Hexachlorobutadiene
Concen: 43.186 ng
RT: 10.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:	225	Resp:	265557
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.5	74.3
227	64.6	50.9	76.3

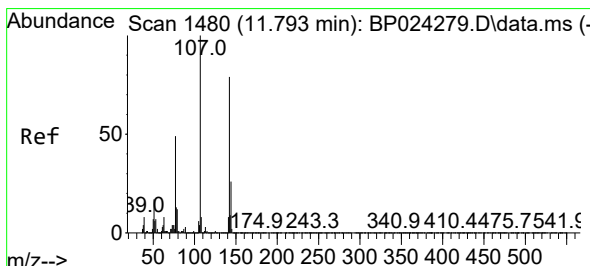
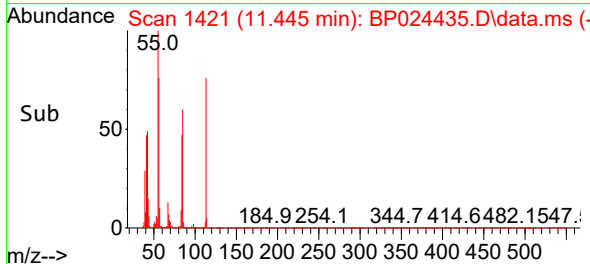
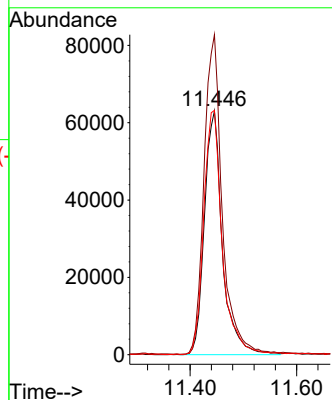
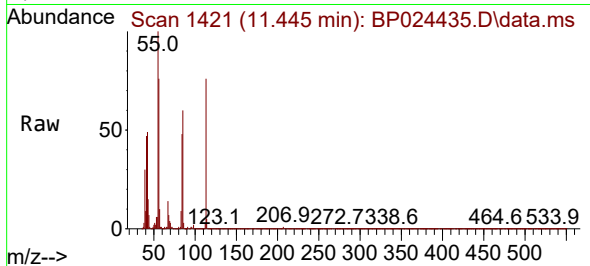




#35
Caprolactam
Concen: 40.935 ng
RT: 11.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

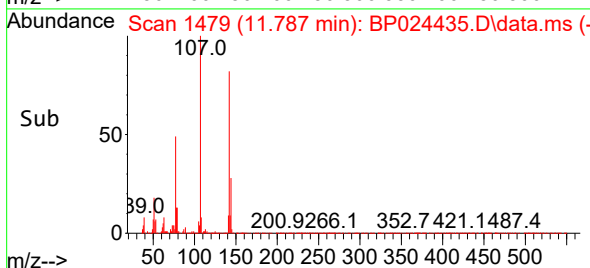
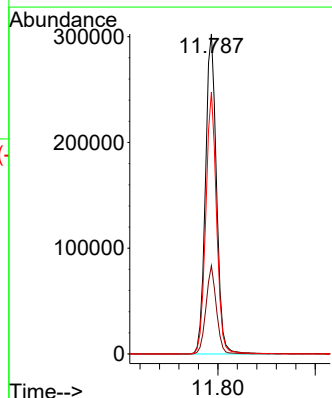
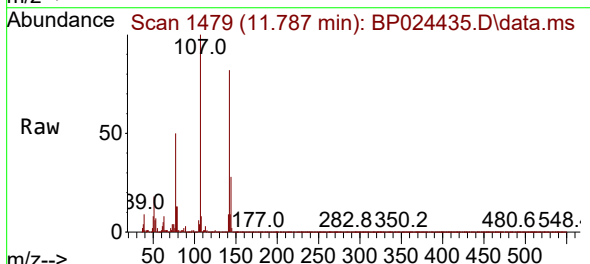
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

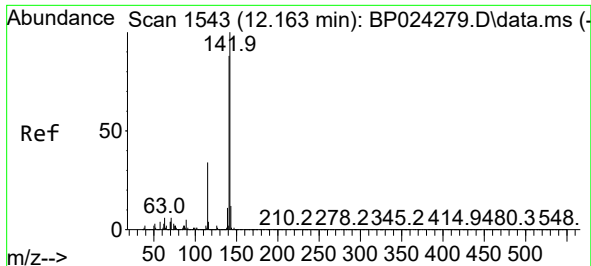
Tgt Ion:113 Resp: 147519
Ion Ratio Lower Upper
113 100
55 131.2 115.9 155.9
56 100.2 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 41.592 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:107 Resp: 473157
Ion Ratio Lower Upper
107 100
144 27.5 20.5 30.7
142 81.9 63.4 95.2

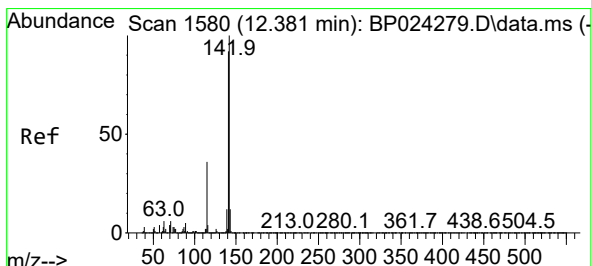
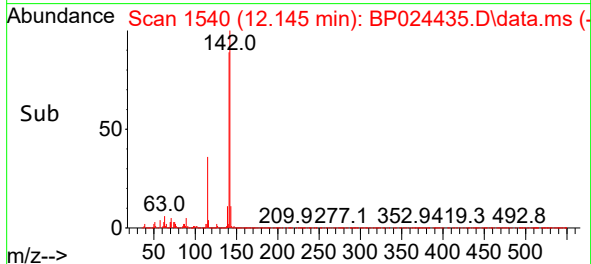
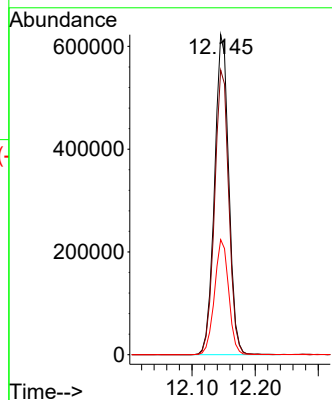
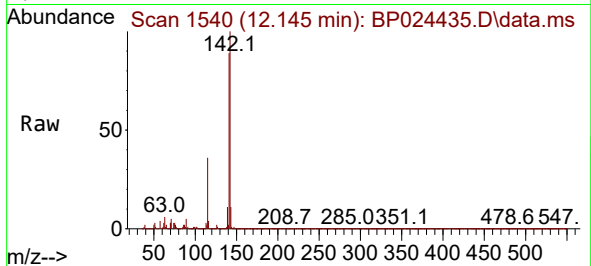




#37
2-Methylnaphthalene
Concen: 39.705 ng
RT: 12.145 min Scan# 1543
Delta R.T. -0.012 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

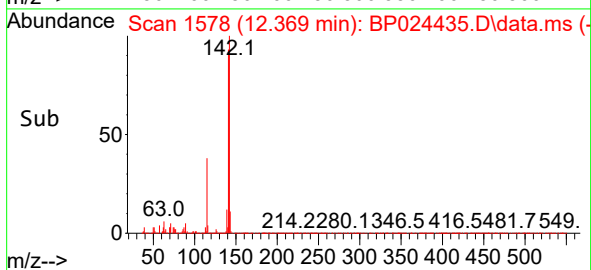
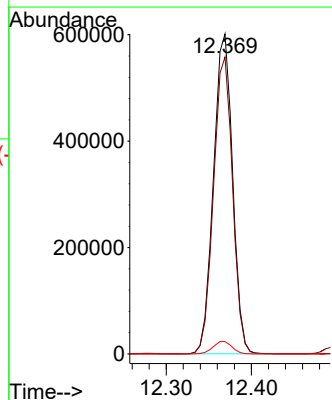
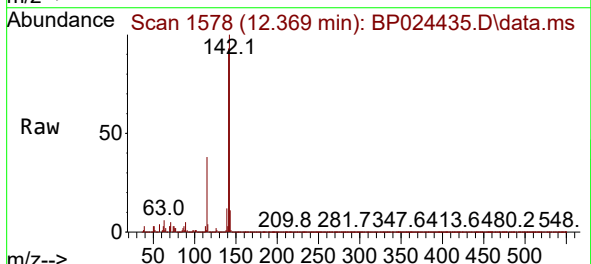
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

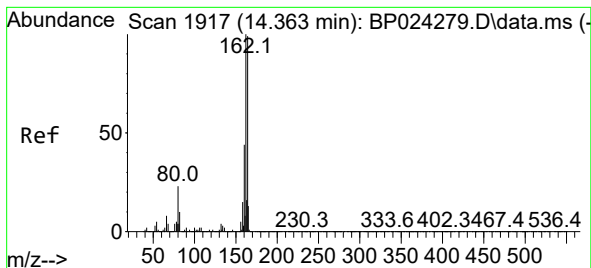
Tgt Ion:142 Resp: 974631
Ion Ratio Lower Upper
142 100
141 89.0 70.3 105.5
115 35.9 26.9 40.3



#38
1-Methylnaphthalene
Concen: 38.928 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:142 Resp: 934796
Ion Ratio Lower Upper
142 100
141 92.8 73.6 110.4
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.339 min Scan# 1917

Delta R.T. -0.012 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

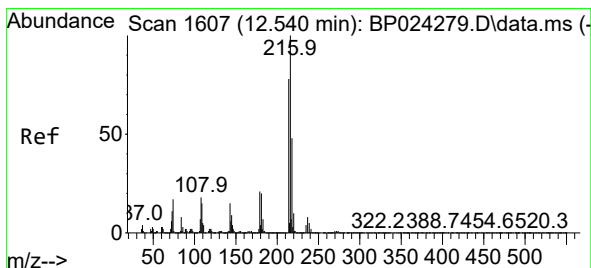
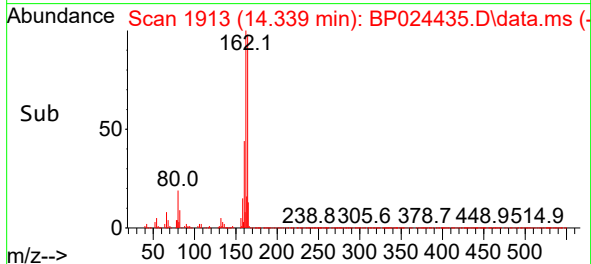
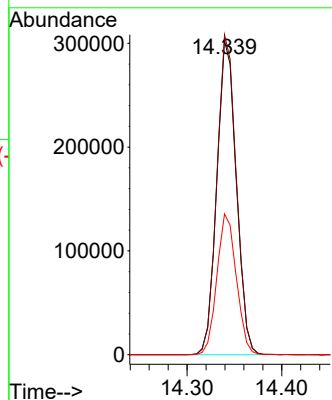
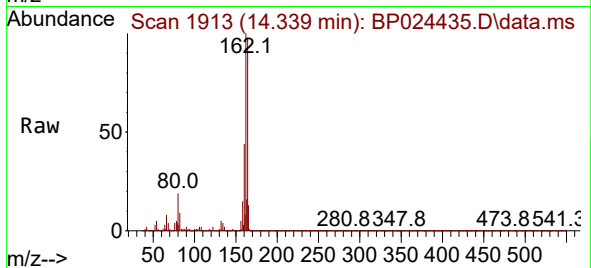
Tgt Ion:164 Resp: 431586

Ion Ratio Lower Upper

164 100

162 101.8 80.6 120.8

160 44.8 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.455 ng

RT: 12.522 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

Tgt Ion:216 Resp: 492015

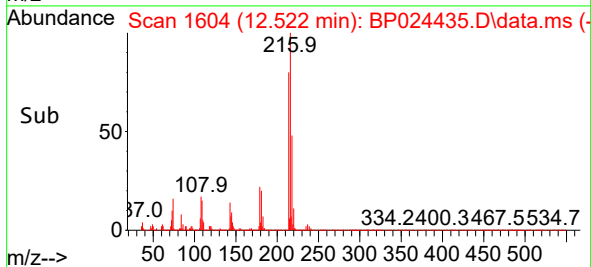
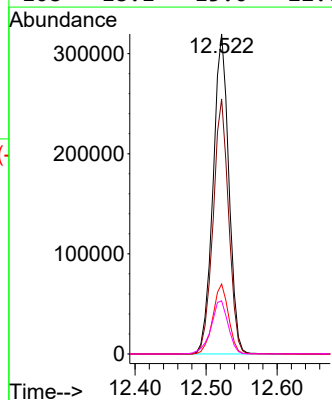
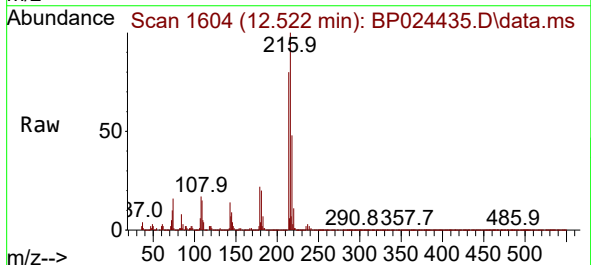
Ion Ratio Lower Upper

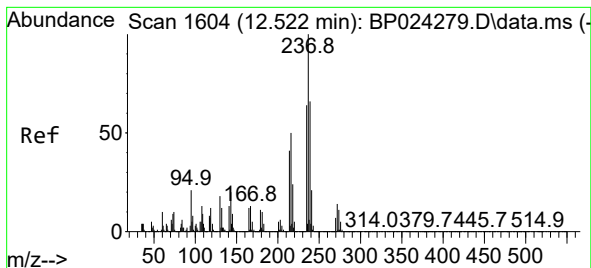
216 100

214 78.3 62.6 93.8

179 21.6 17.2 25.8

108 18.1 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 43.749 ng

RT: 12.498 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

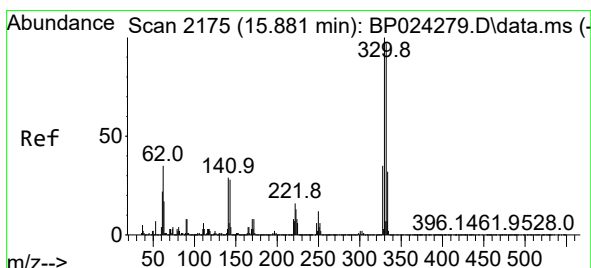
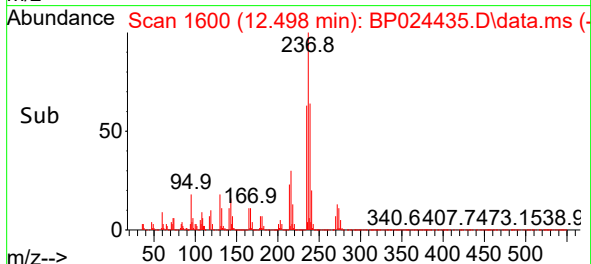
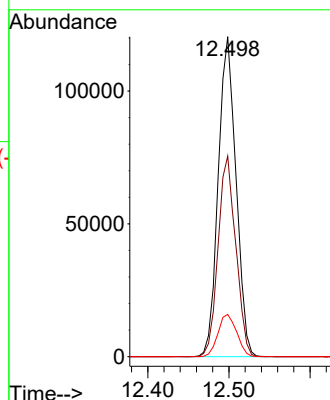
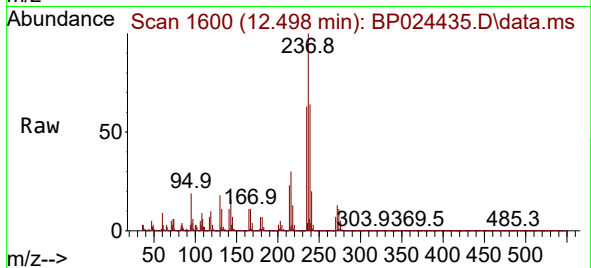
Tgt Ion:237 Resp: 183644

Ion Ratio Lower Upper

237 100

235 62.7 43.9 83.9

272 13.2 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 93.756 ng

RT: 15.857 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

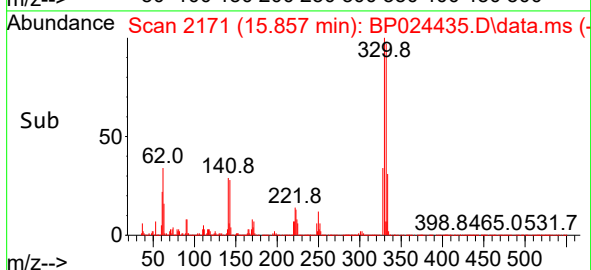
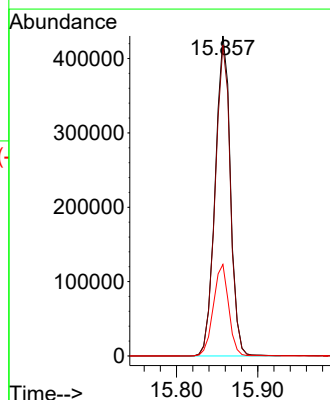
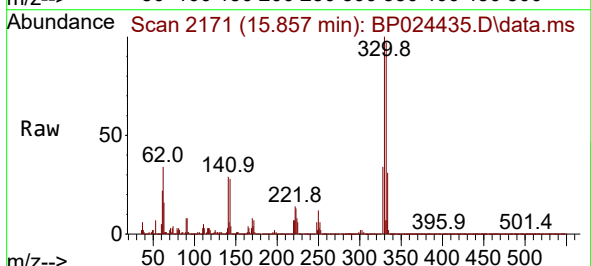
Tgt Ion:330 Resp: 559840

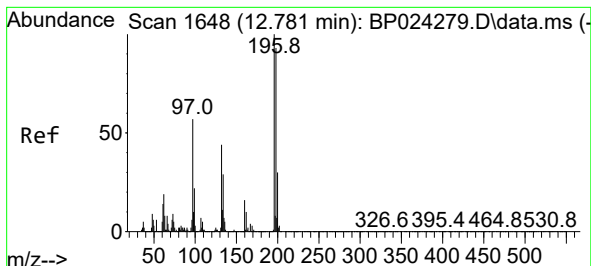
Ion Ratio Lower Upper

330 100

332 97.2 77.1 115.7

141 28.7 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 42.412 ng

RT: 12.763 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

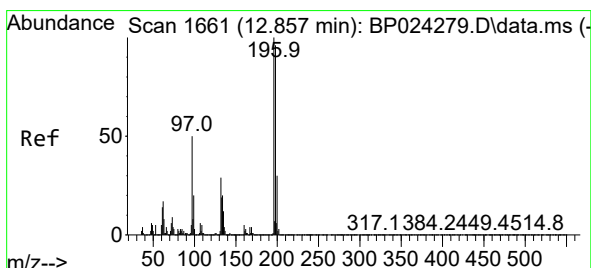
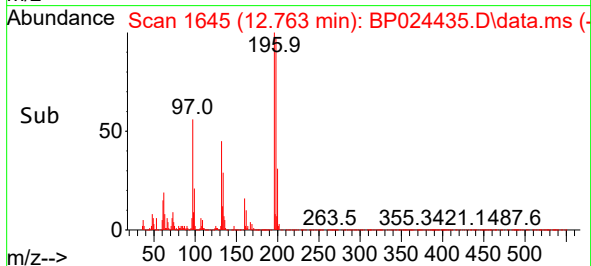
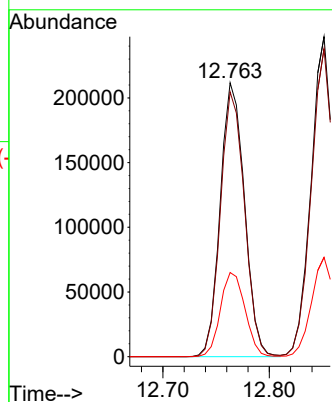
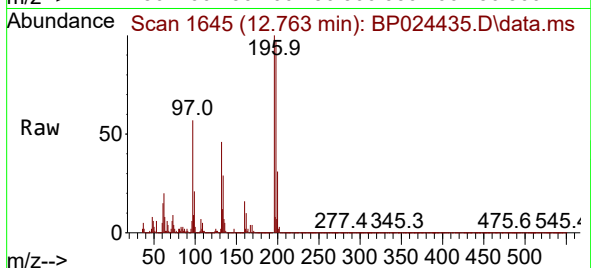
Tgt Ion:196 Resp: 334674

Ion Ratio Lower Upper

196 100

198 96.7 74.3 111.5

200 30.7 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 42.248 ng

RT: 12.851 min Scan# 1660

Delta R.T. -0.006 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

Tgt Ion:196 Resp: 369172

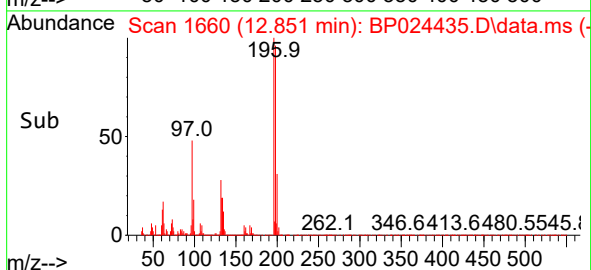
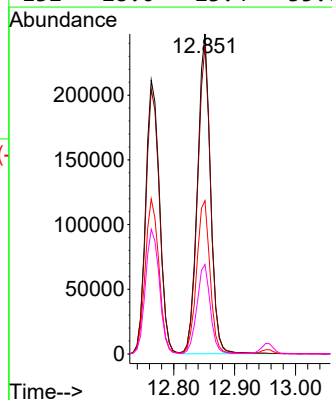
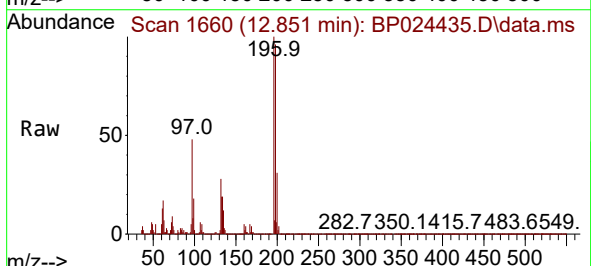
Ion Ratio Lower Upper

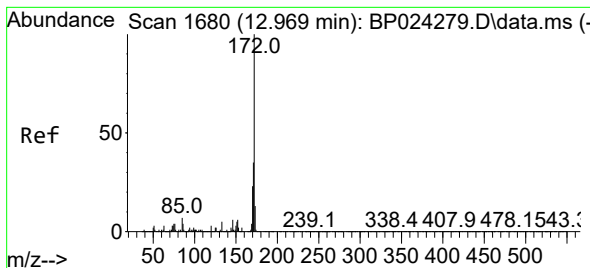
196 100

198 96.3 77.3 115.9

97 47.9 40.4 60.6

132 28.0 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 79.747 ng

RT: 12.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

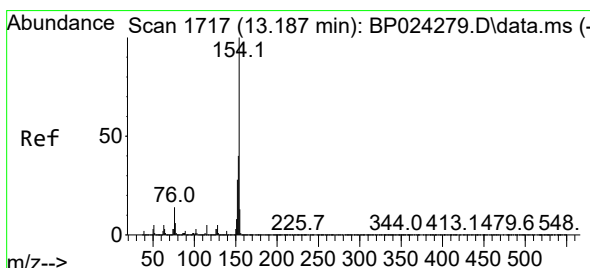
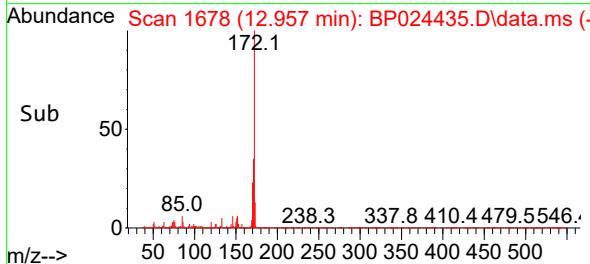
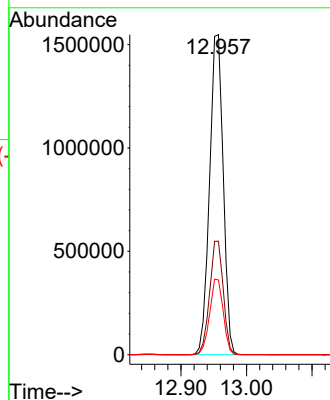
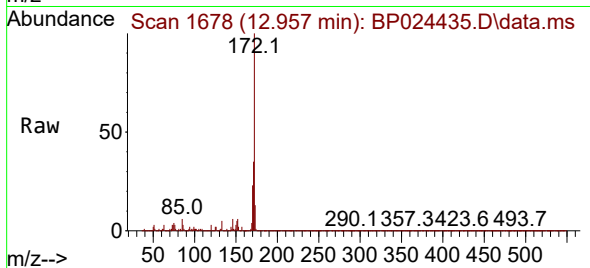
Tgt Ion:172 Resp: 2247889

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.497 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.006 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

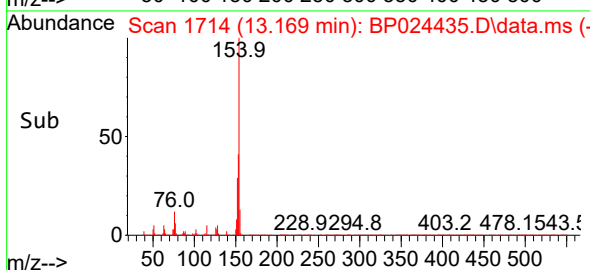
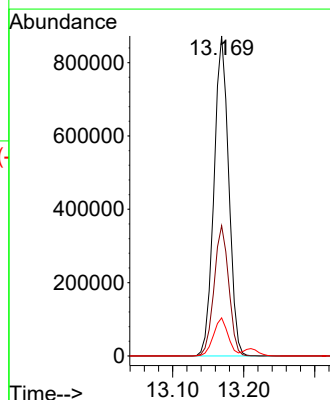
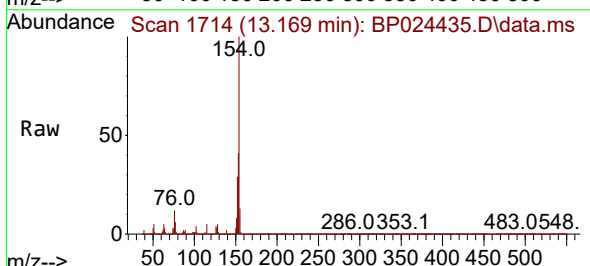
Tgt Ion:154 Resp: 1252986

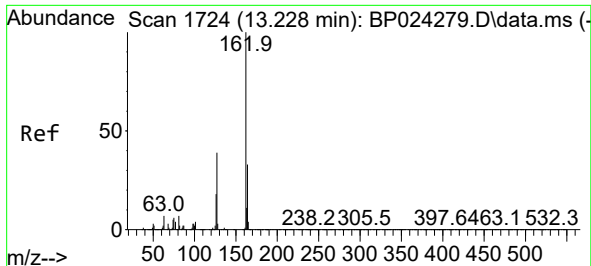
Ion Ratio Lower Upper

154 100

153 40.7 20.3 60.3

76 11.9 0.0 33.5

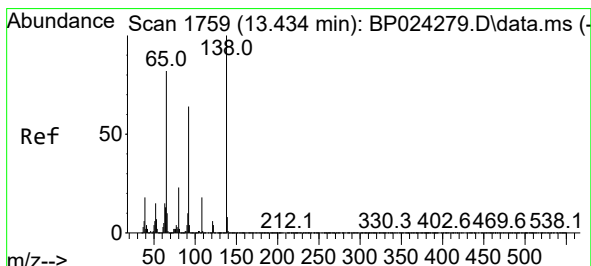
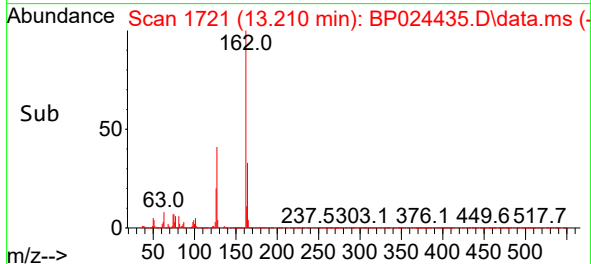
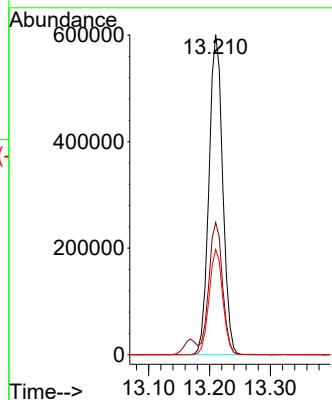
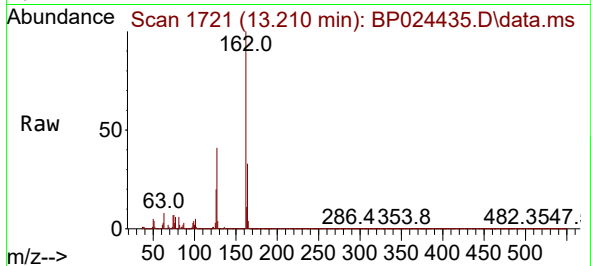




#47
2-Chloronaphthalene
Concen: 39.659 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

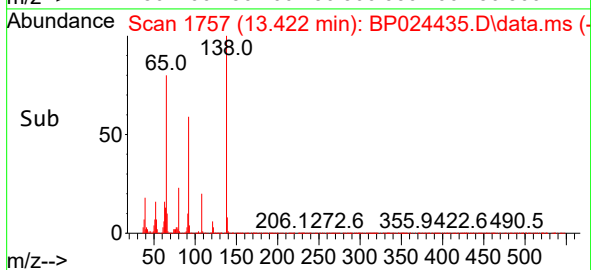
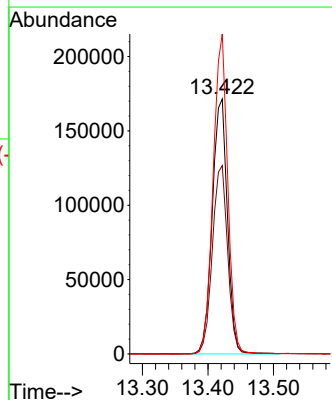
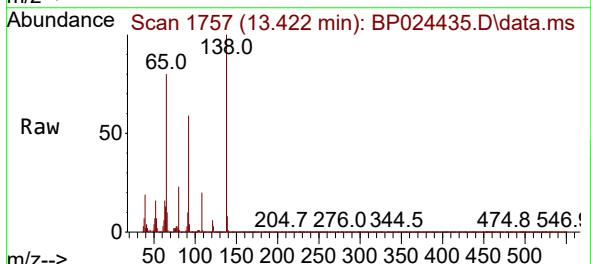
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

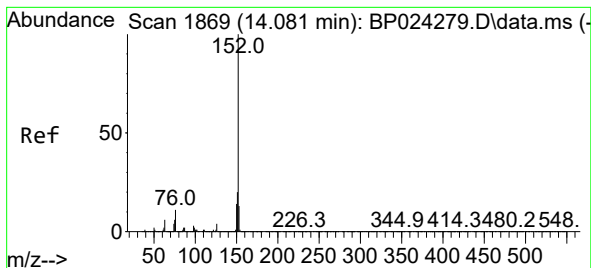
Tgt Ion:162 Resp: 940322
Ion Ratio Lower Upper
162 100
127 41.3 31.9 47.9
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 41.488 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion: 65 Resp: 275925
Ion Ratio Lower Upper
65 100
92 73.9 62.3 93.5
138 125.5 97.2 145.8





#49

Acenaphthylene

Concen: 39.879 ng

RT: 14.063 min Scan# 1866

Delta R.T. -0.006 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

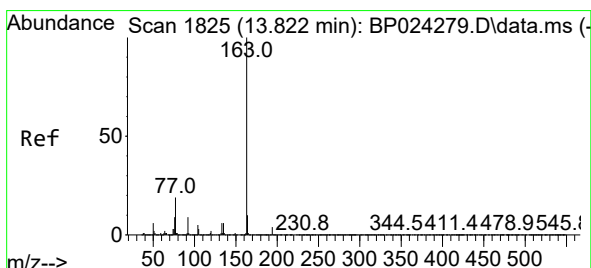
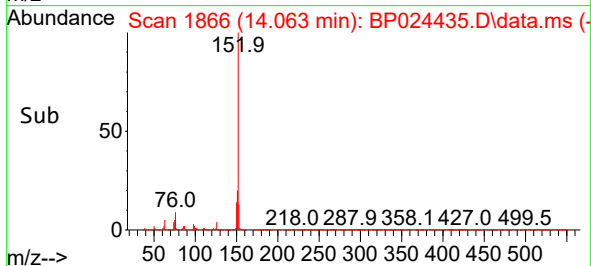
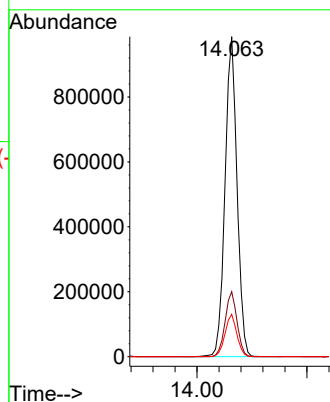
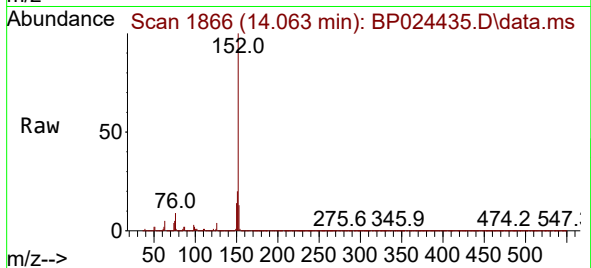
Tgt Ion:152 Resp: 1488685

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 39.908 ng

RT: 13.798 min Scan# 1821

Delta R.T. -0.012 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

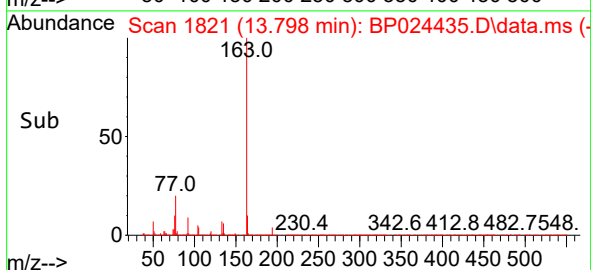
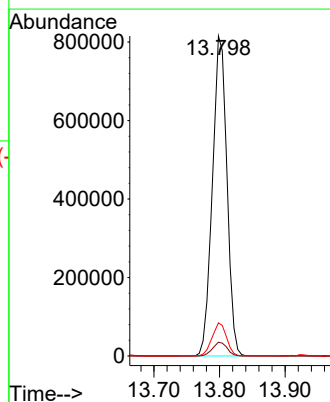
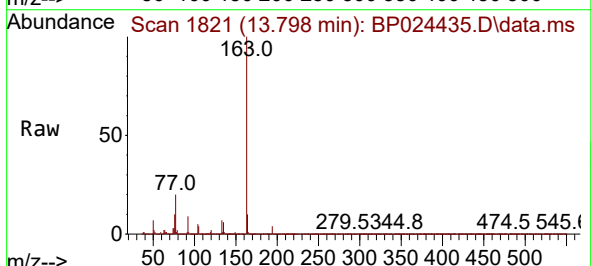
Tgt Ion:163 Resp: 1252528

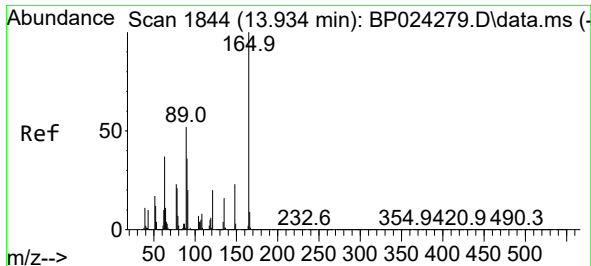
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.4 8.0 12.0

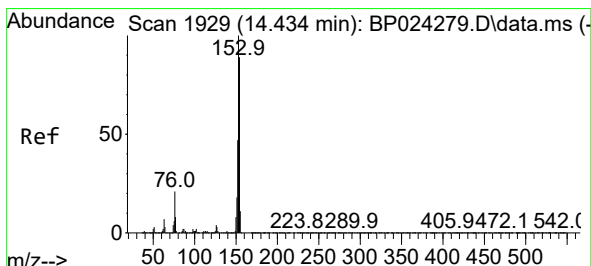
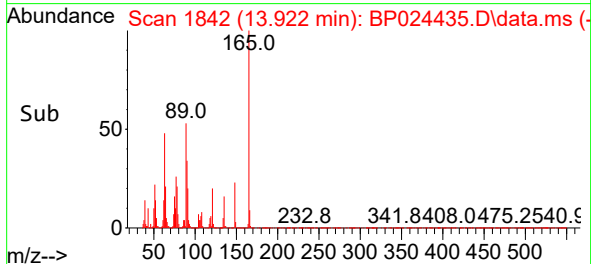
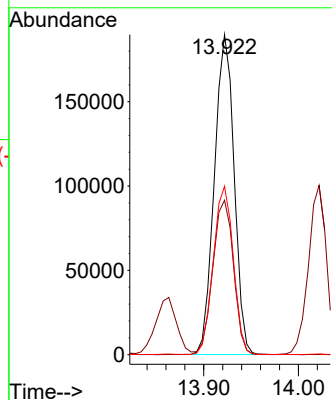
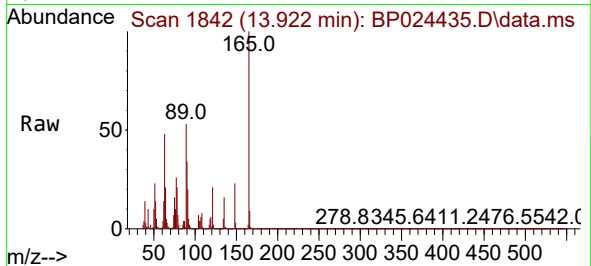




#51
2,6-Dinitrotoluene
Concen: 41.330 ng
RT: 13.922 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

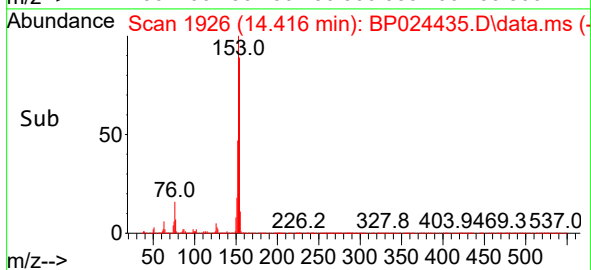
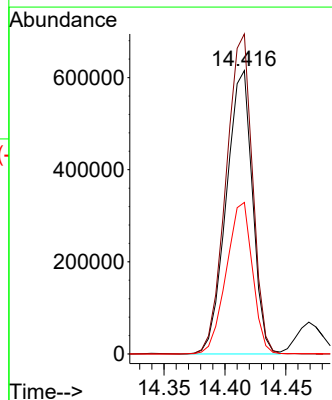
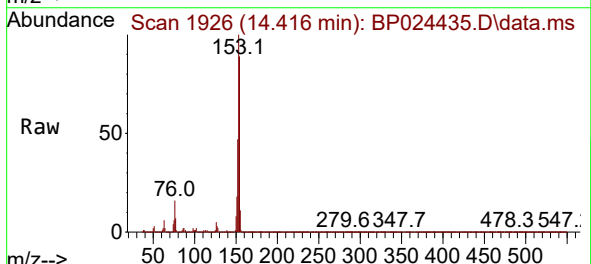
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

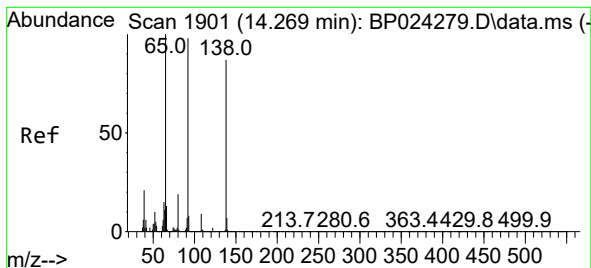
Tgt Ion:165 Resp: 275451
Ion Ratio Lower Upper
165 100
63 48.2 38.0 57.0
89 52.7 41.7 62.5



#52
Acenaphthene
Concen: 38.939 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:154 Resp: 921513
Ion Ratio Lower Upper
154 100
153 112.9 89.8 134.6
152 53.5 42.6 63.8

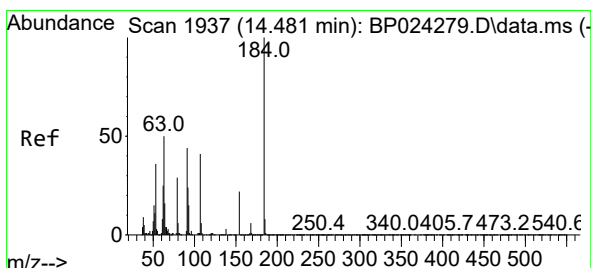
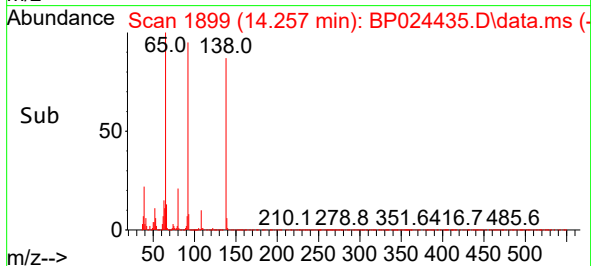
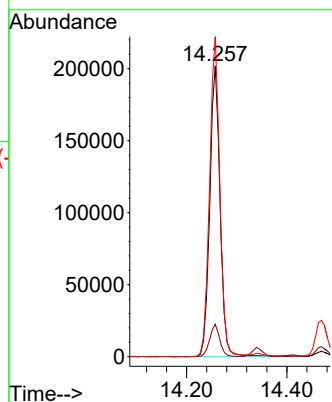
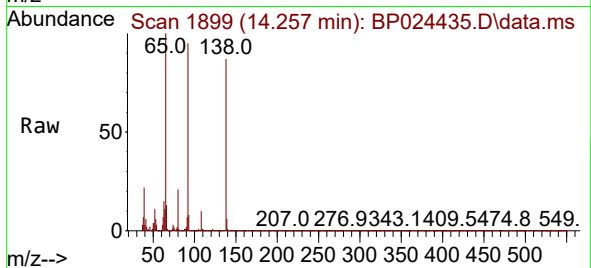




#53
3-Nitroaniline
Concen: 41.246 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

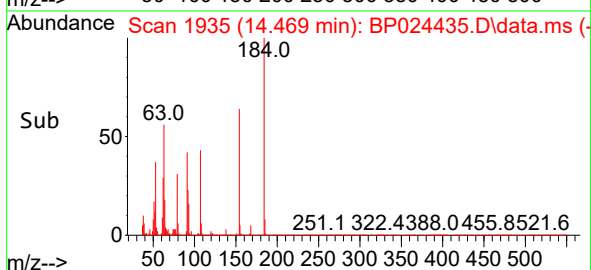
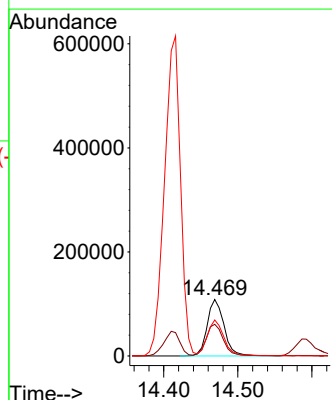
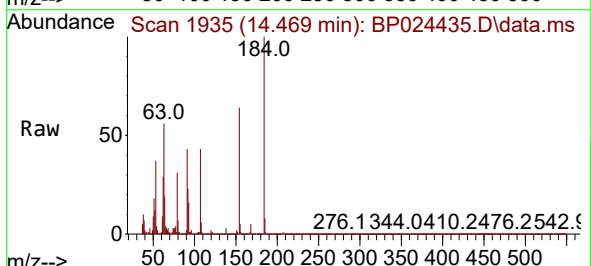
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

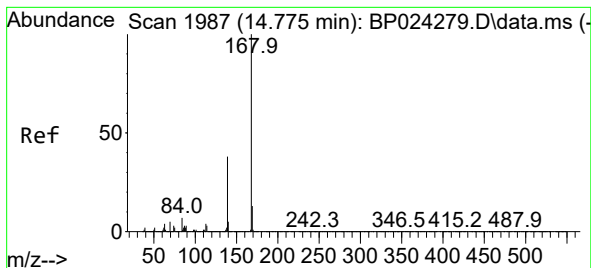
Tgt Ion:138 Resp: 288912
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 110.0 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 43.843 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:184 Resp: 172119
Ion Ratio Lower Upper
184 100
63 56.0 42.6 64.0
154 63.7 47.2 70.8

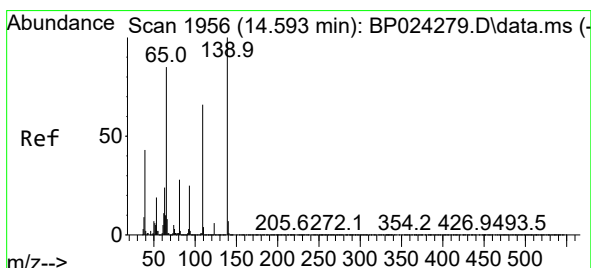
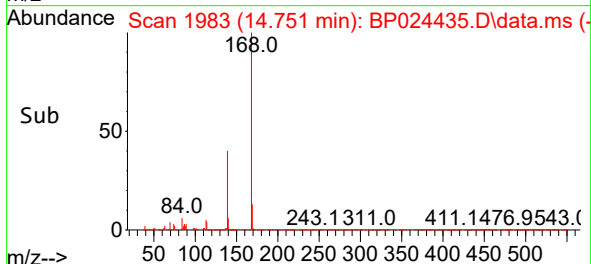
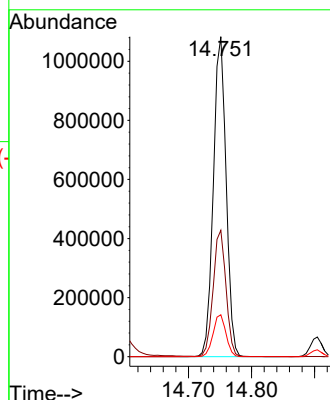
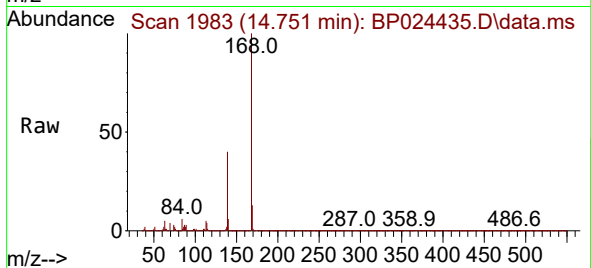




#55
Dibenzofuran
Concen: 39.231 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

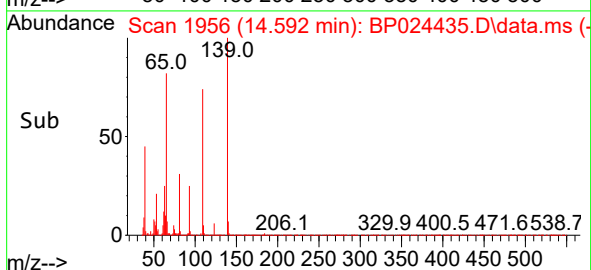
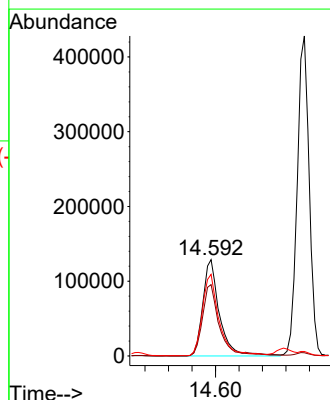
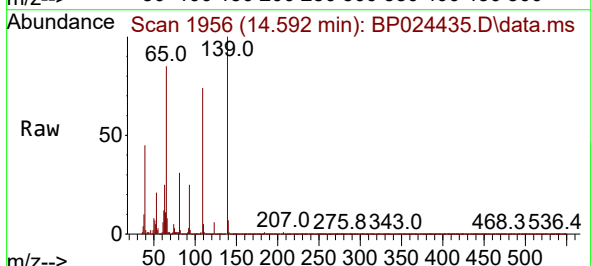
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

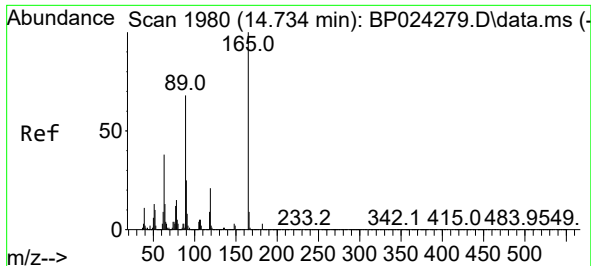
Tgt Ion:168 Resp: 1517599
Ion Ratio Lower Upper
168 100
139 39.5 30.3 45.5
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 41.770 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:139 Resp: 252694
Ion Ratio Lower Upper
139 100
109 74.1 46.1 86.1
65 84.7 65.0 105.0

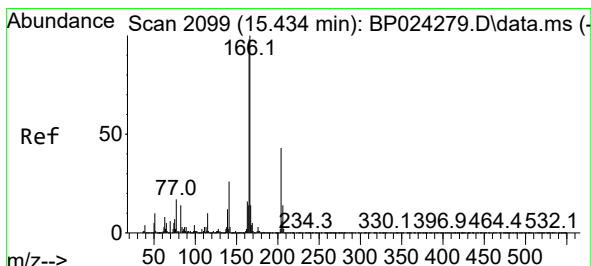
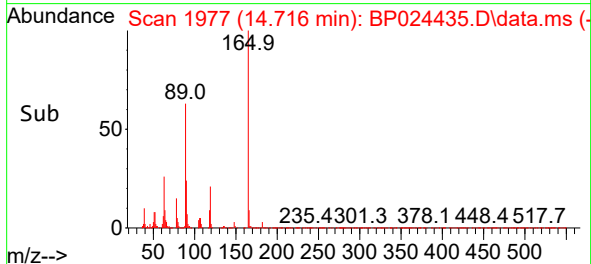
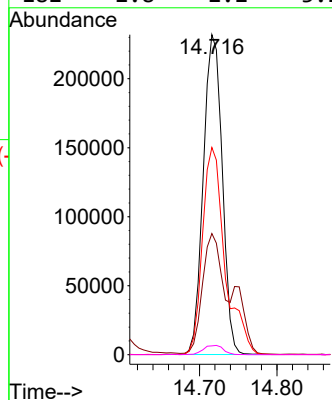
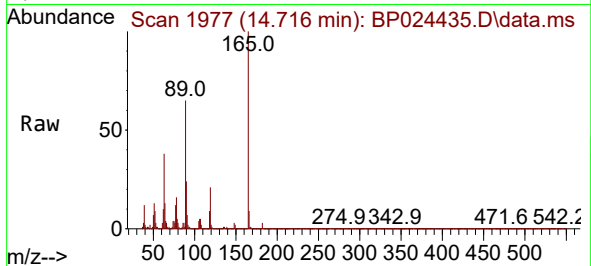




#57
2,4-Dinitrotoluene
Concen: 43.257 ng
RT: 14.716 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

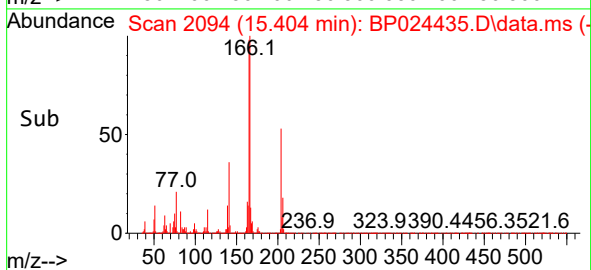
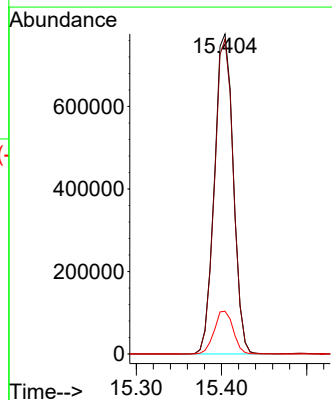
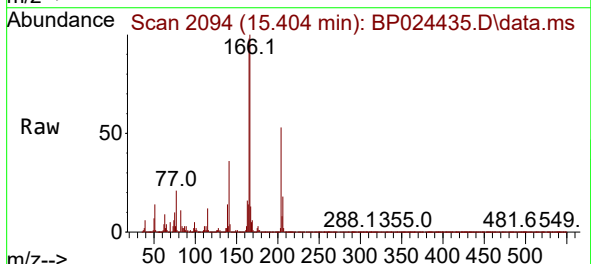
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

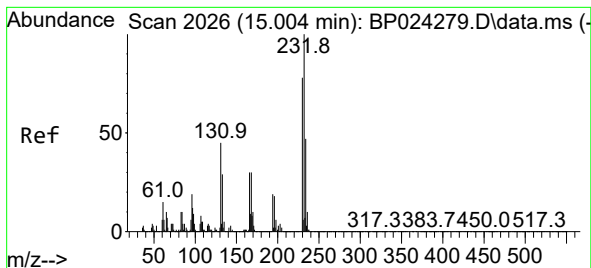
Tgt Ion:165 Resp: 393263
Ion Ratio Lower Upper
165 100
63 37.8 30.4 45.6
89 64.7 54.6 82.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 39.837 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:166 Resp: 1192945
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.3 10.9 16.3

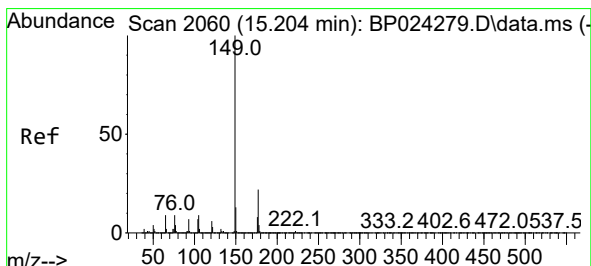
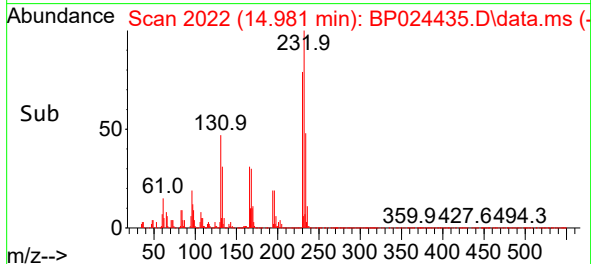
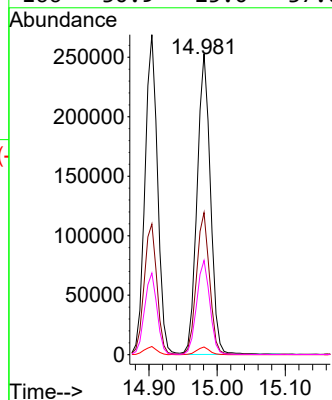
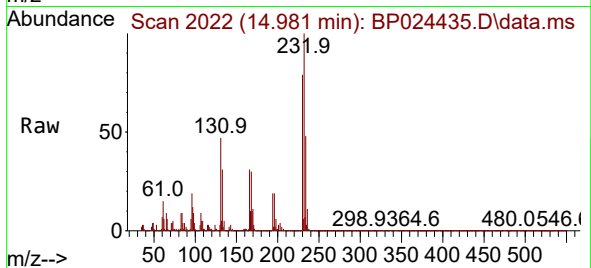




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.520 ng
RT: 14.981 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

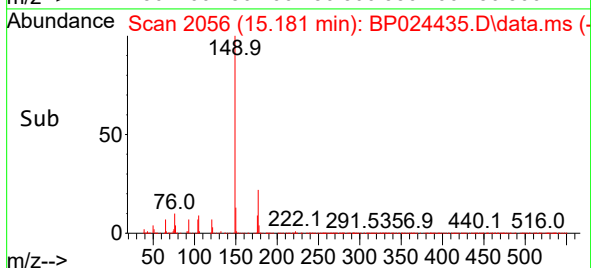
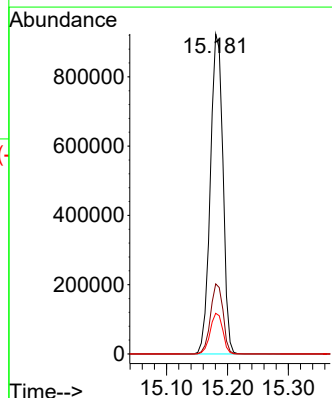
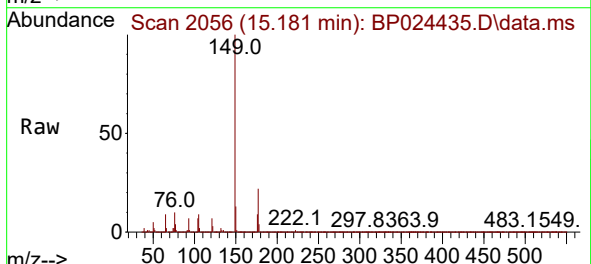
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

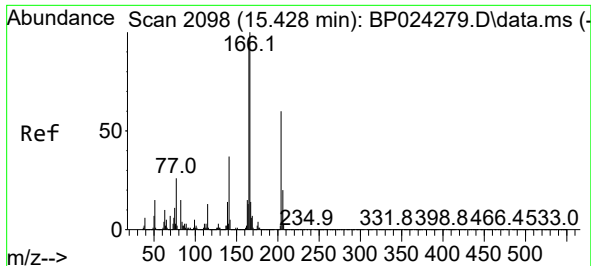
Tgt Ion:232 Resp: 342679
Ion Ratio Lower Upper
232 100
131 46.0 36.8 55.2
130 2.4 1.9 2.9
166 30.9 25.0 37.6



#60
Diethylphthalate
Concen: 40.913 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:149 Resp: 1323289
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 12.7 10.1 15.1

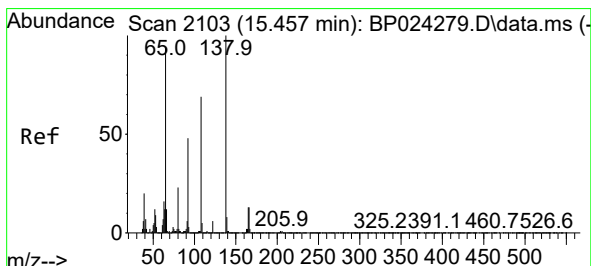
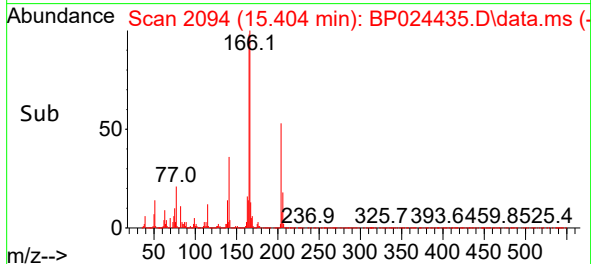
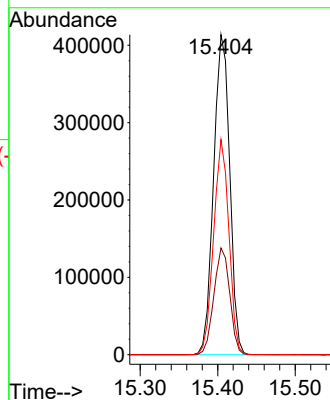
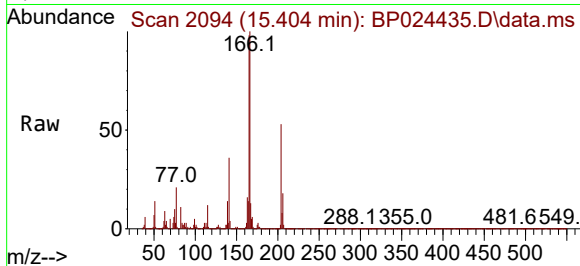




#61
4-Chlorophenyl-phenylether
Concen: 41.006 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

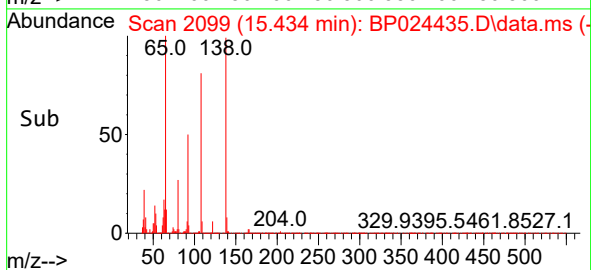
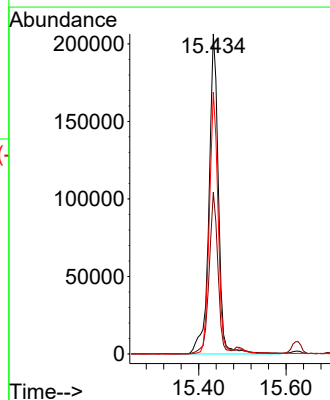
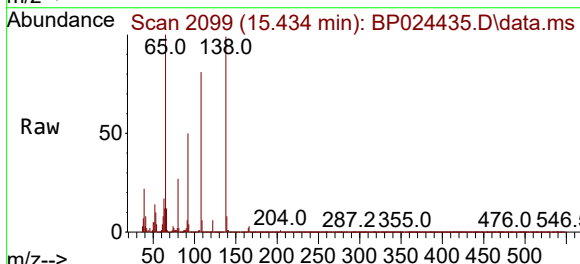
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

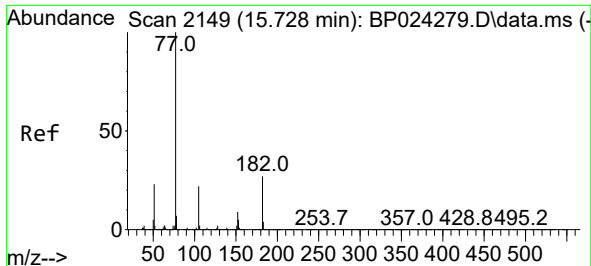
Tgt Ion:204 Resp: 596305
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 67.2 49.4 74.0



#62
4-Nitroaniline
Concen: 42.162 ng
RT: 15.434 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:138 Resp: 312639
Ion Ratio Lower Upper
138 100
92 50.6 27.8 67.8
108 81.9 48.9 88.9

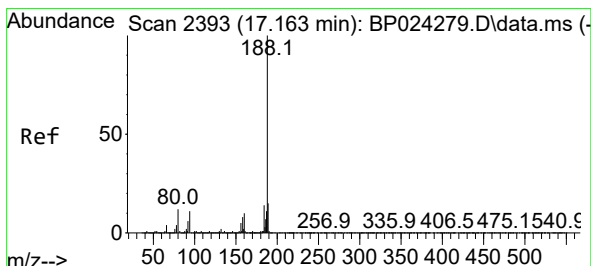
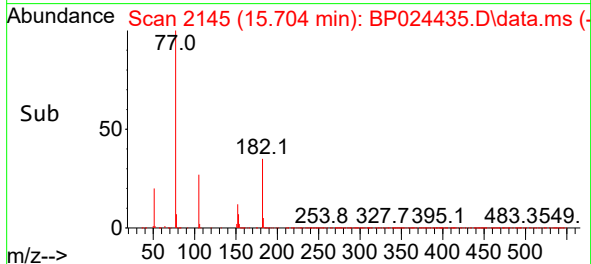
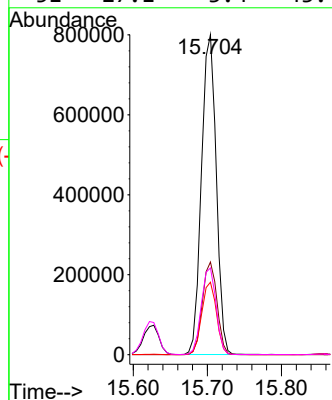
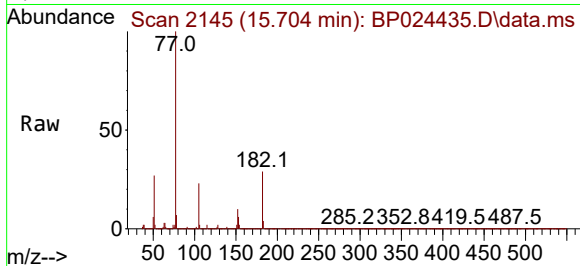




#63
Azobenzene
Concen: 37.261 ng
RT: 15.704 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

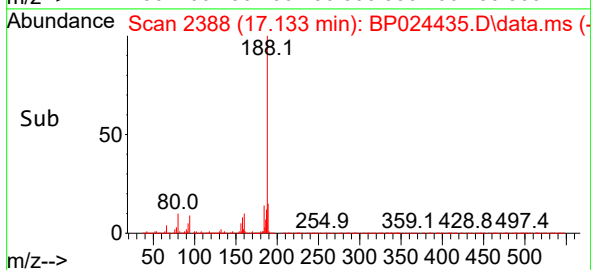
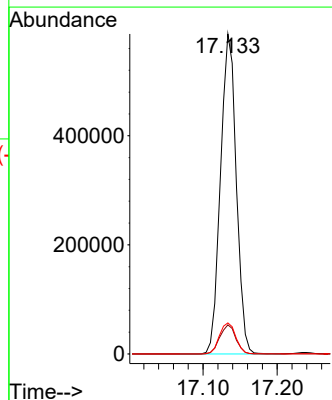
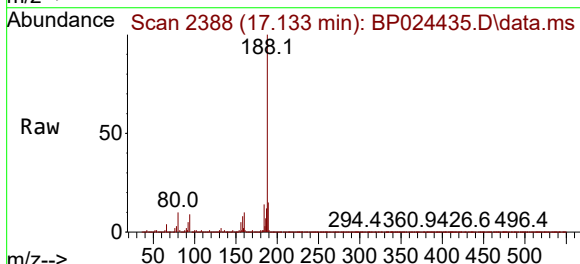
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

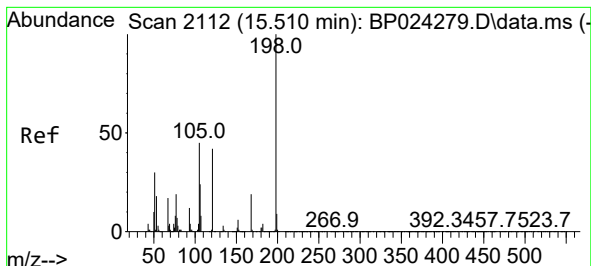
Tgt Ion: 77 Resp: 1107693
Ion Ratio Lower Upper
77 100
182 29.0 7.3 47.3
105 22.7 2.3 42.3
51 27.1 3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion: 188 Resp: 867570
Ion Ratio Lower Upper
188 100
94 9.1 8.6 13.0
80 9.7 9.8 14.6

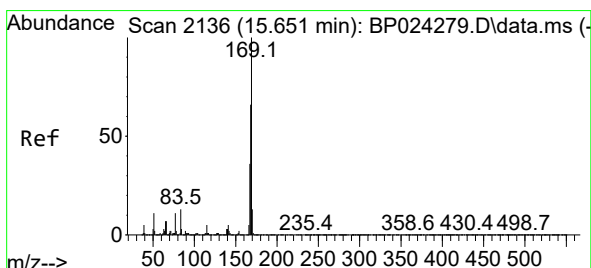
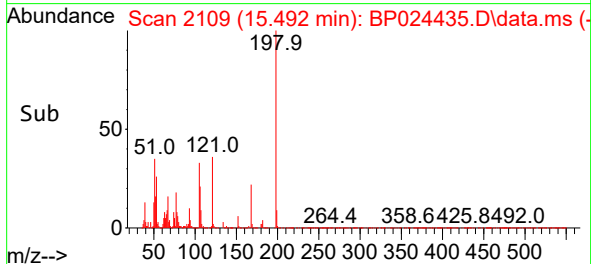
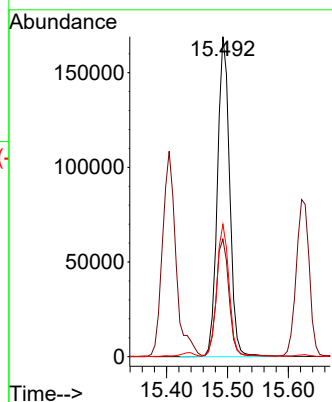
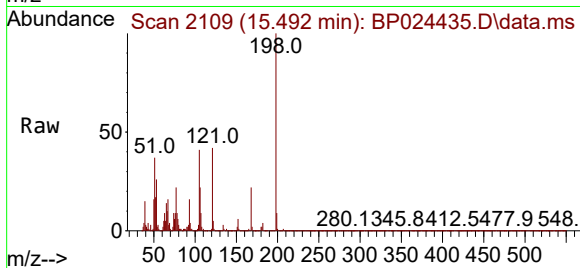




#65
4,6-Dinitro-2-methylphenol
Concen: 43.035 ng
RT: 15.492 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

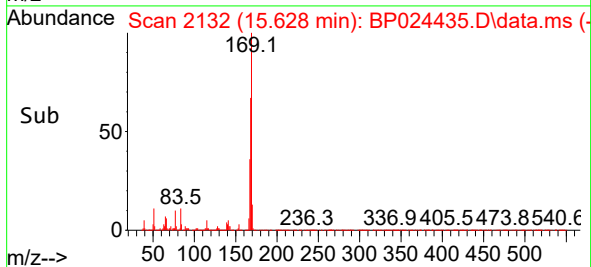
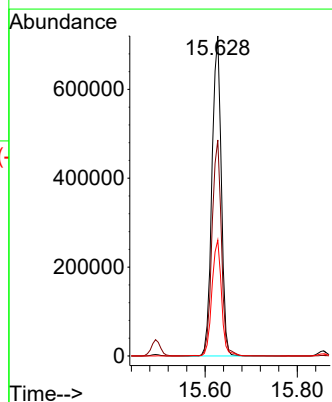
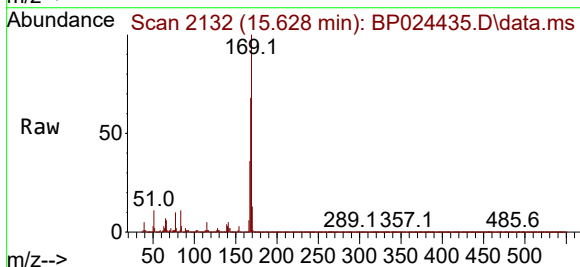
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

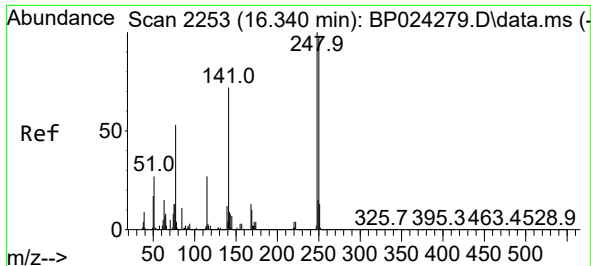
Tgt Ion:198 Resp: 235391
Ion Ratio Lower Upper
198 100
51 36.7 18.4 58.4
105 41.3 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 39.109 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:169 Resp: 1012724
Ion Ratio Lower Upper
169 100
168 67.5 53.0 79.4
167 36.2 28.9 43.3

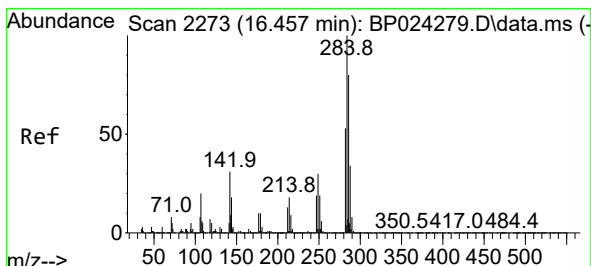
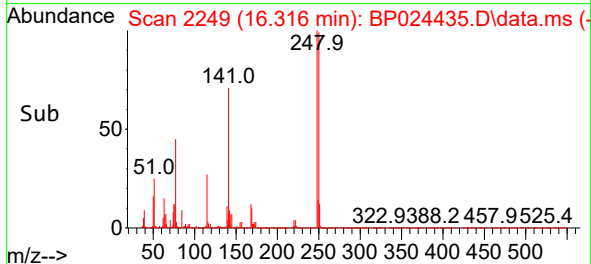
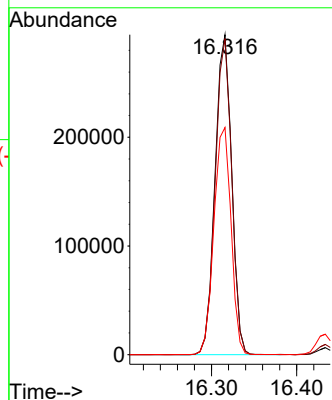
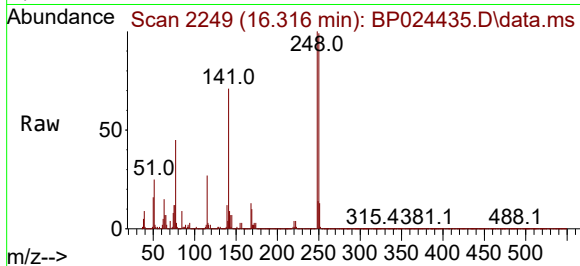




#67
4-Bromophenyl-phenylether
Concen: 42.130 ng
RT: 16.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

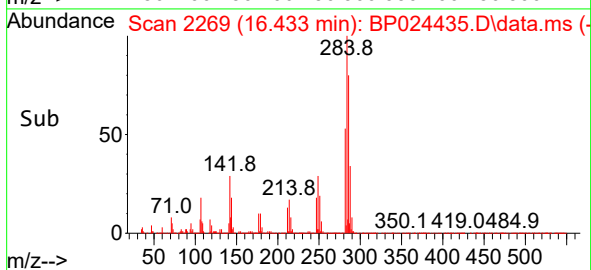
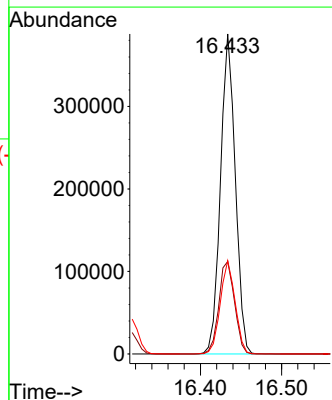
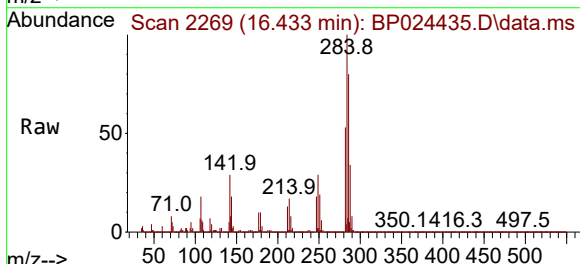
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

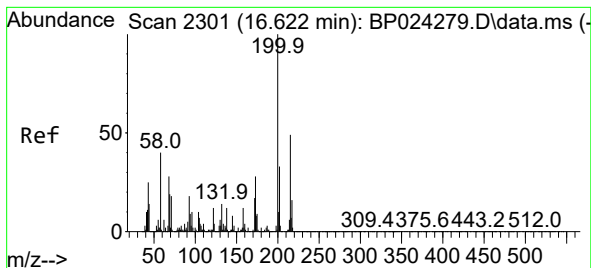
Tgt Ion:248 Resp: 399751
Ion Ratio Lower Upper
248 100
250 98.8 78.2 117.4
141 71.0 57.7 86.5



#68
Hexachlorobenzene
Concen: 43.653 ng
RT: 16.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:284 Resp: 492179
Ion Ratio Lower Upper
284 100
142 28.9 24.6 37.0
249 29.1 23.8 35.6





#69

Atrazine

Concen: 43.369 ng

RT: 16.598 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

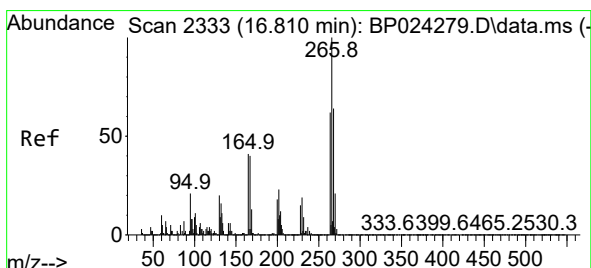
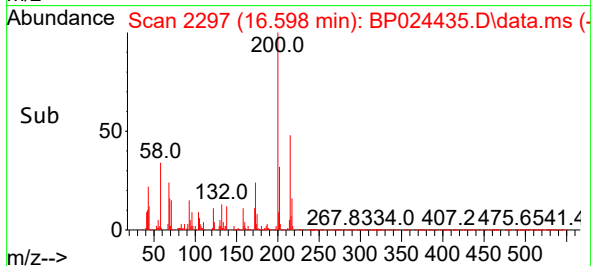
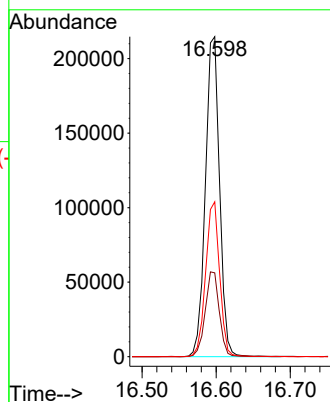
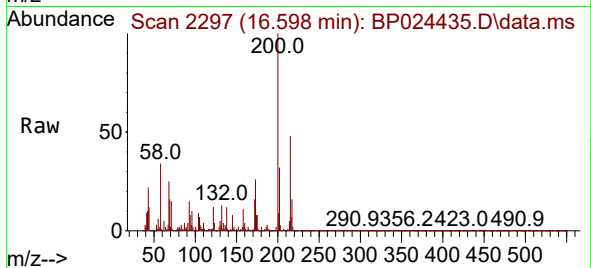
Tgt Ion:200 Resp: 286029

Ion Ratio Lower Upper

200 100

173 26.2 7.5 47.5

215 48.4 28.8 68.8



#70

Pentachlorophenol

Concen: 44.369 ng

RT: 16.786 min Scan# 2329

Delta R.T. -0.012 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

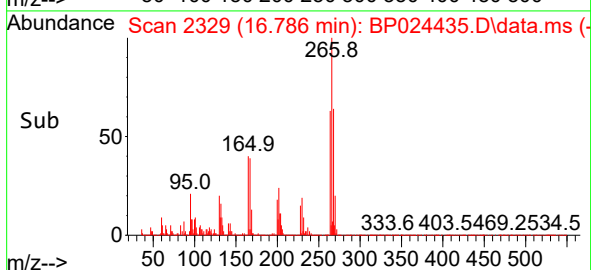
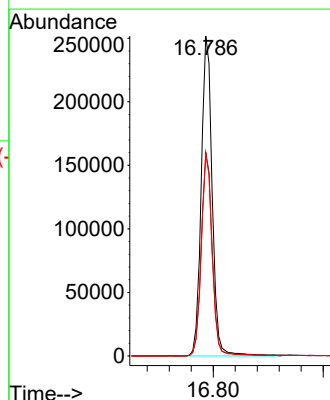
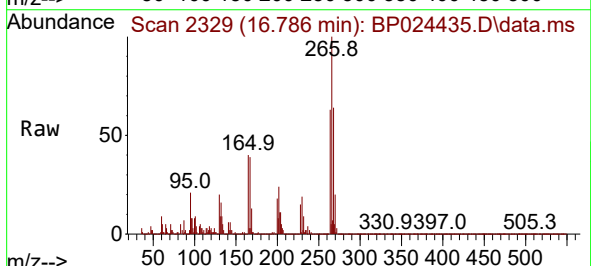
Tgt Ion:266 Resp: 348994

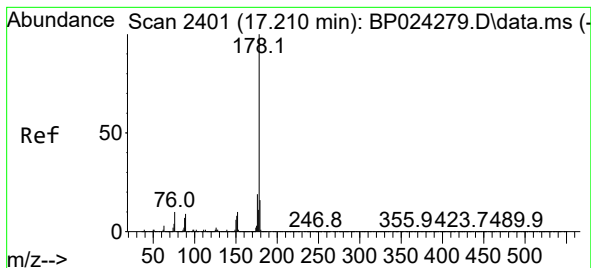
Ion Ratio Lower Upper

266 100

268 63.6 51.0 76.6

264 63.1 49.8 74.6





#71

Phenanthrene

Concen: 37.995 ng

RT: 17.180 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

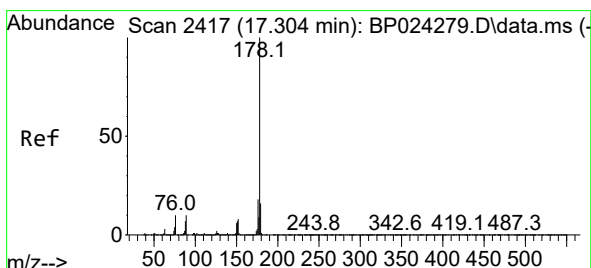
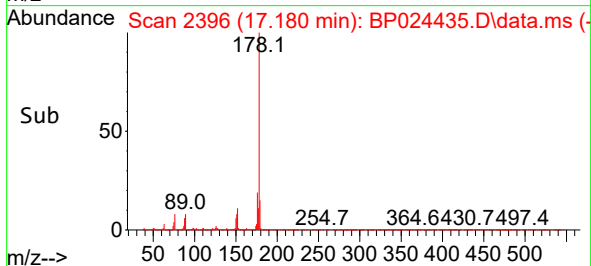
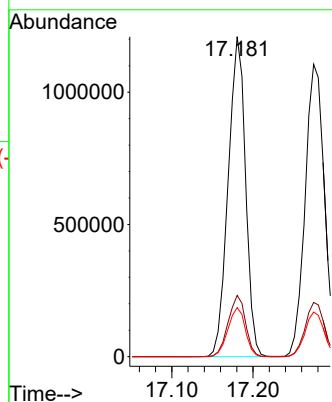
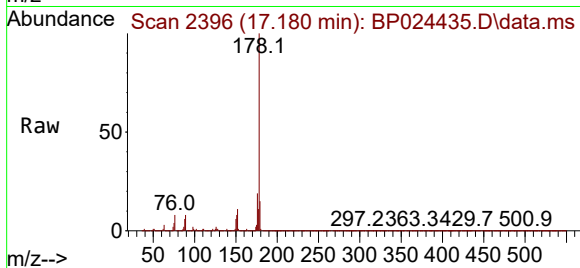
Tgt Ion:178 Resp: 1798259

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.4 12.5 18.7



#72

Anthracene

Concen: 39.753 ng

RT: 17.275 min Scan# 2412

Delta R.T. -0.012 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

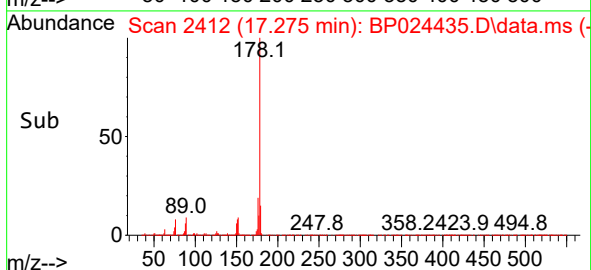
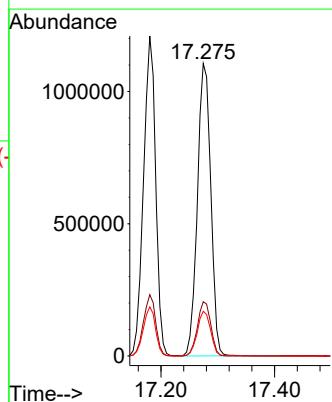
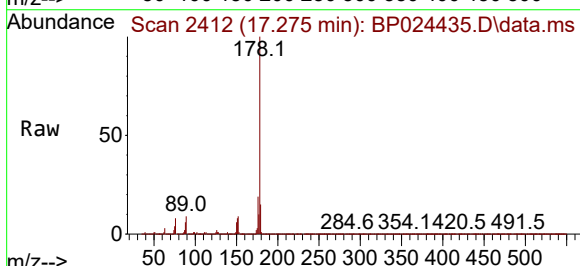
Tgt Ion:178 Resp: 1813313

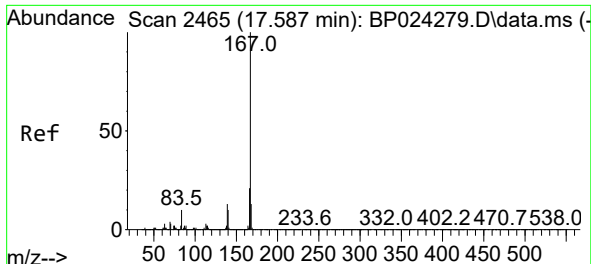
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.3 12.4 18.6

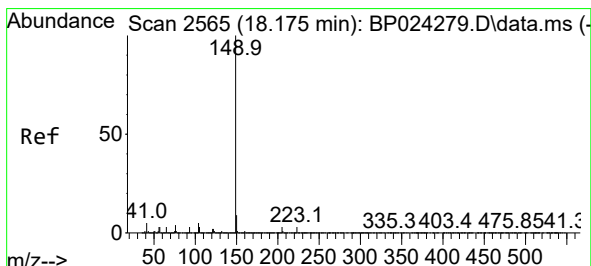
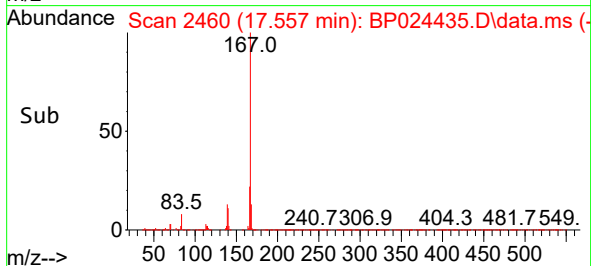
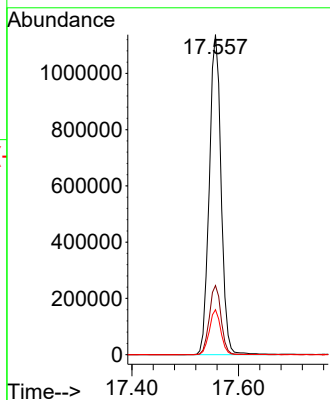
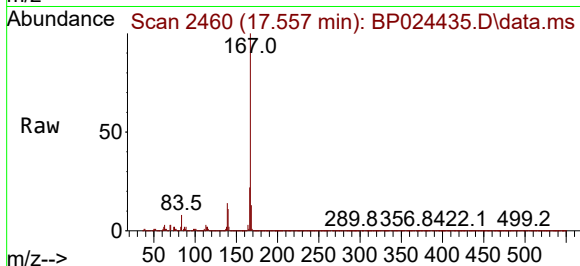




#73
Carbazole
Concen: 39.207 ng
RT: 17.557 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

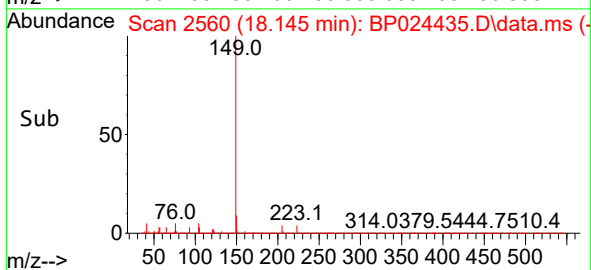
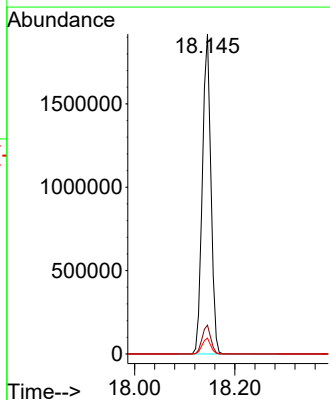
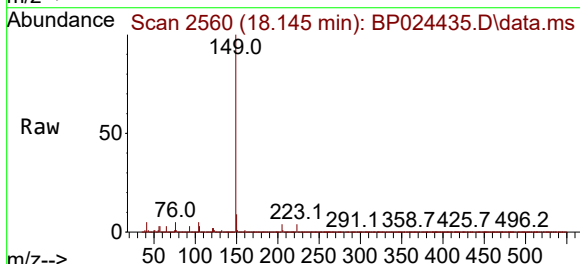
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

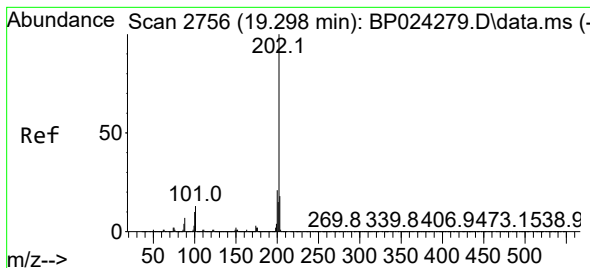
Tgt Ion:167 Resp: 1747437
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 14.0 10.6 16.0



#74
Di-n-butylphthalate
Concen: 40.842 ng
RT: 18.145 min Scan# 2560
Delta R.T. -0.012 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:149 Resp: 2267851
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 39.360 ng

RT: 19.269 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

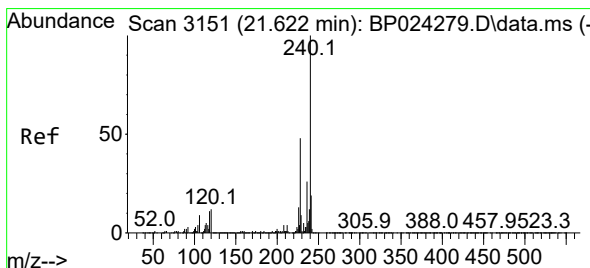
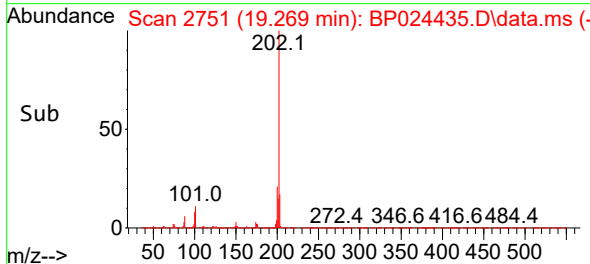
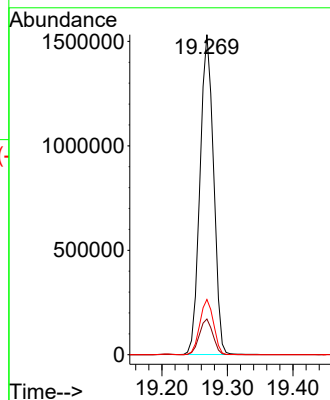
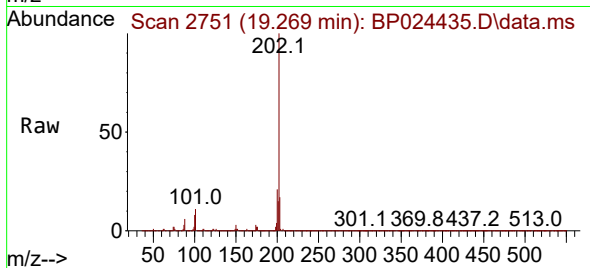
Tgt Ion:202 Resp: 2215533

Ion Ratio Lower Upper

202 100

101 11.1 0.0 33.2

203 17.2 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.586 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

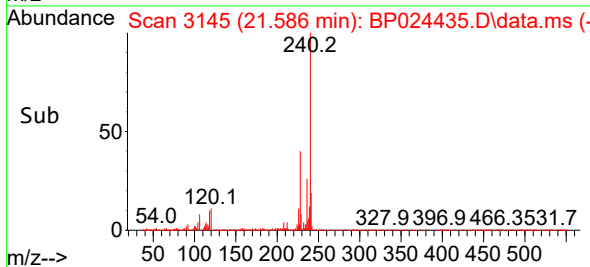
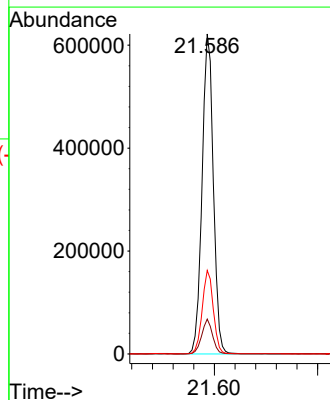
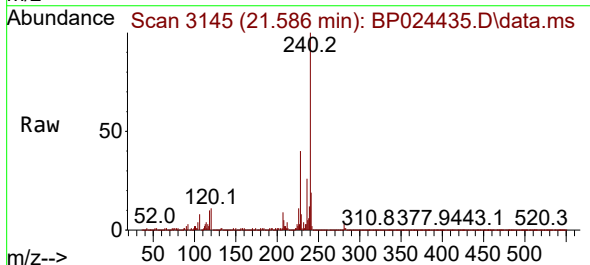
Tgt Ion:240 Resp: 940210

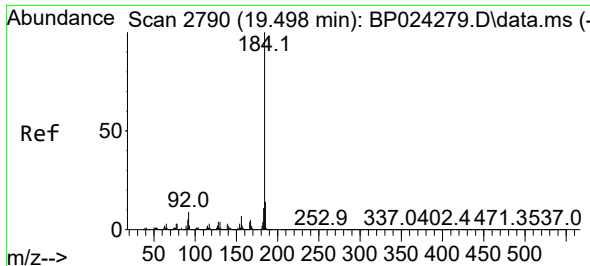
Ion Ratio Lower Upper

240 100

120 10.9 9.8 14.8

236 26.1 20.9 31.3

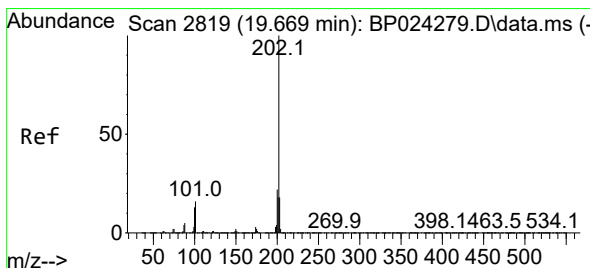
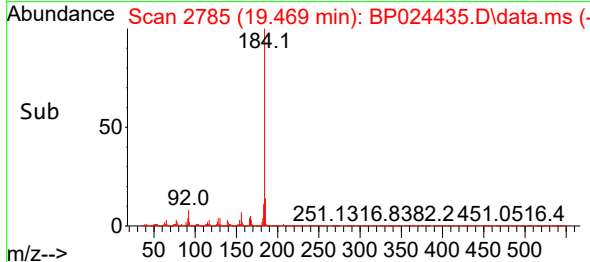
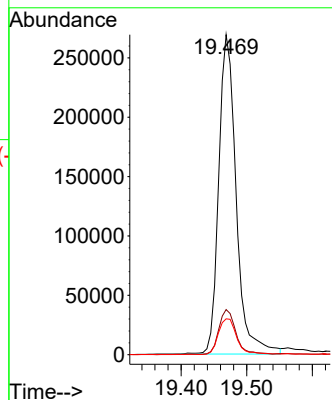
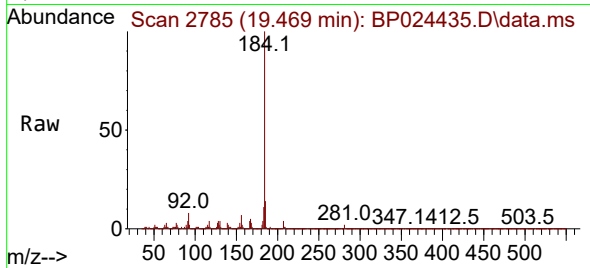




#77
Benzidine
Concen: 41.699 ng
RT: 19.469 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

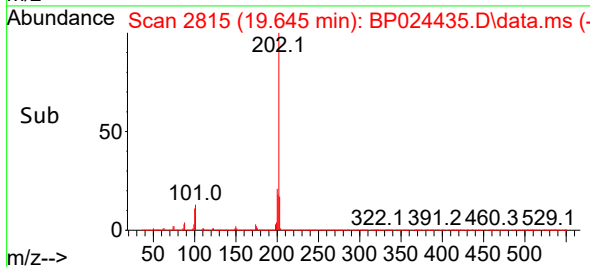
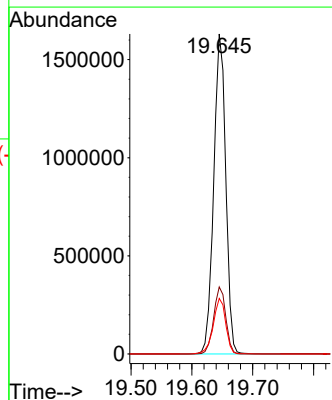
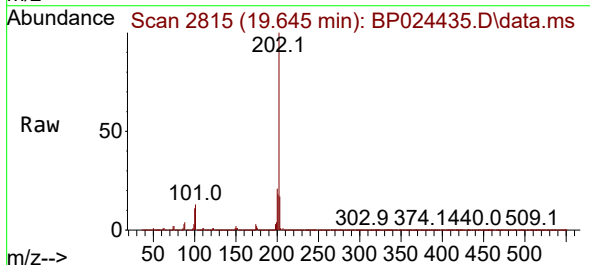
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

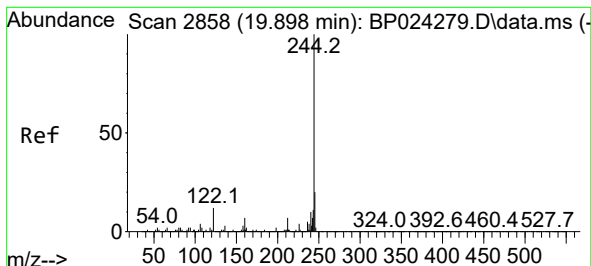
Tgt Ion:184 Resp: 496968
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 11.2 9.2 13.8



#78
Pyrene
Concen: 37.411 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:202 Resp: 2235338
Ion Ratio Lower Upper
202 100
200 20.9 17.2 25.8
203 17.4 14.4 21.6





#79

Terphenyl-d14

Concen: 81.594 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

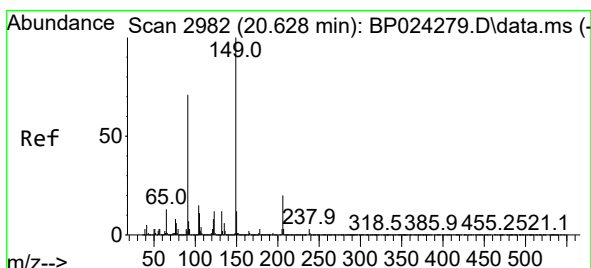
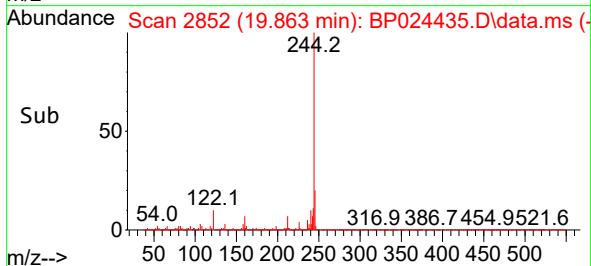
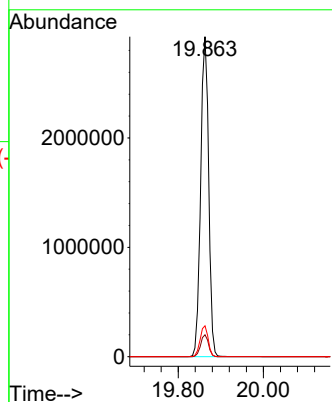
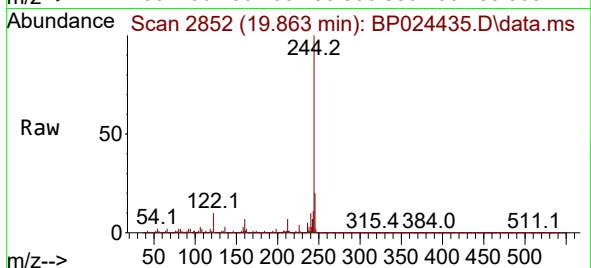
Tgt Ion:244 Resp: 3805993

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 9.7 9.4 14.0



#80

Butylbenzylphthalate

Concen: 41.598 ng

RT: 20.592 min Scan# 2976

Delta R.T. -0.012 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

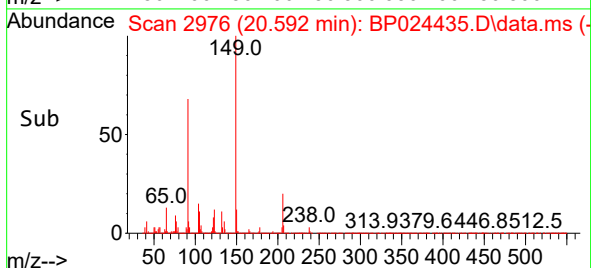
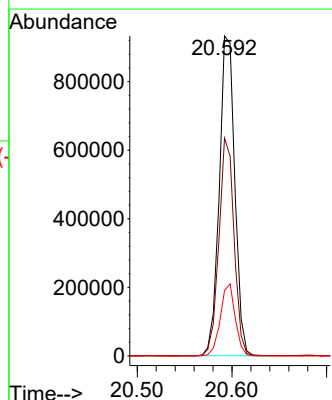
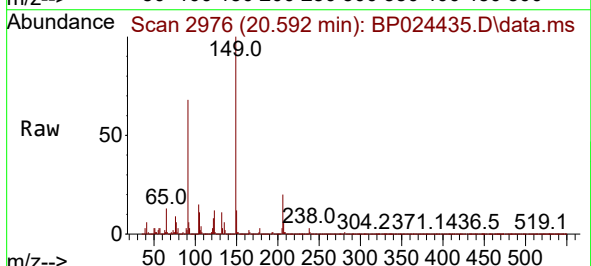
Tgt Ion:149 Resp: 1064612

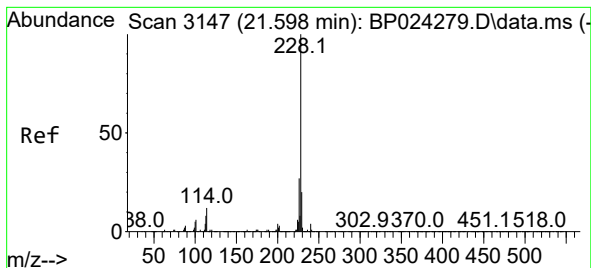
Ion Ratio Lower Upper

149 100

91 68.1 56.4 84.6

206 20.4 16.3 24.5





#81

Benzo(a)anthracene

Concen: 39.430 ng

RT: 21.569 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

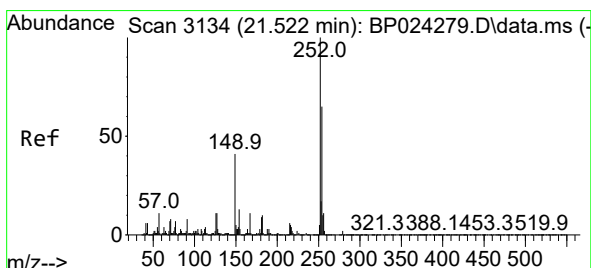
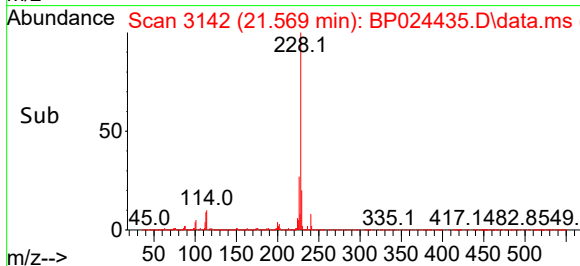
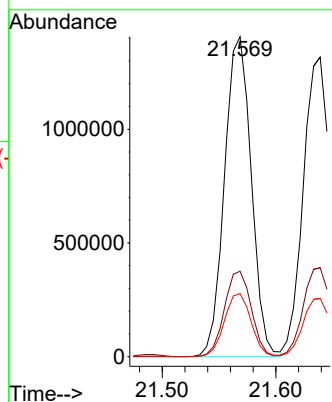
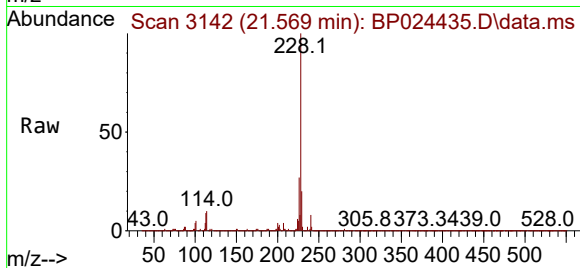
Tgt Ion:228 Resp: 2304276

Ion Ratio Lower Upper

228 100

226 26.7 21.8 32.8

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 43.970 ng

RT: 21.486 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

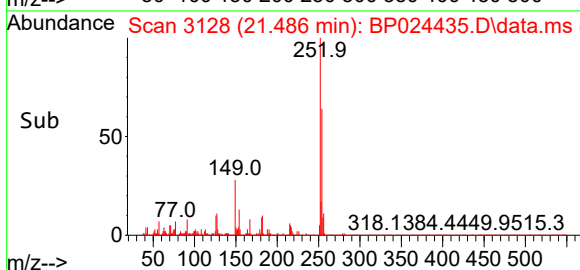
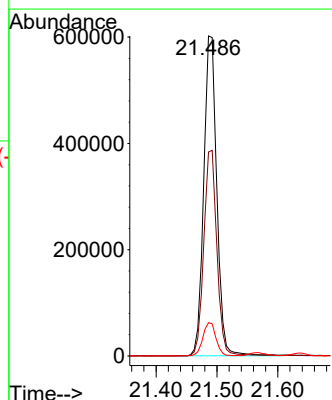
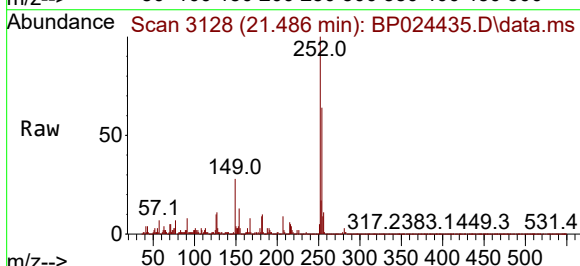
Tgt Ion:252 Resp: 901890

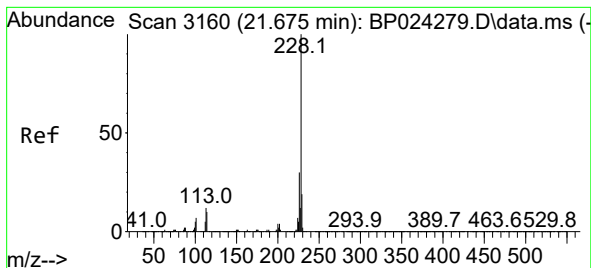
Ion Ratio Lower Upper

252 100

254 63.8 51.7 77.5

126 10.4 8.8 13.2





#83

Chrysene

Concen: 38.720 ng

RT: 21.639 min Scan# 3160

Delta R.T. 0.000 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

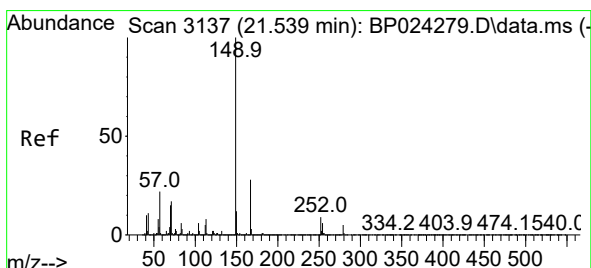
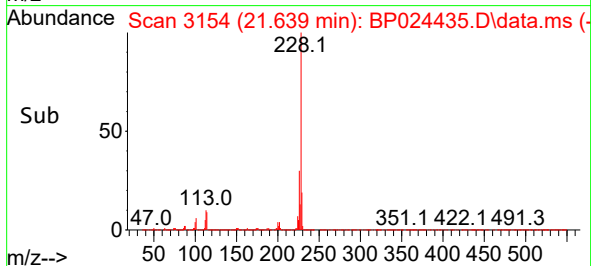
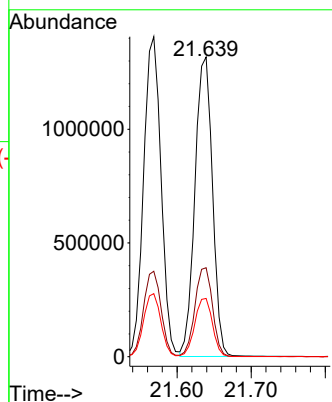
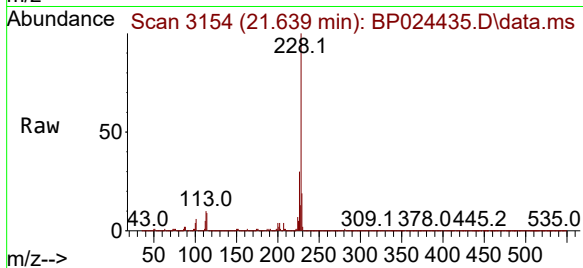
Tgt Ion:228 Resp: 2167867

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.2

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.084 ng

RT: 21.504 min Scan# 3131

Delta R.T. -0.006 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

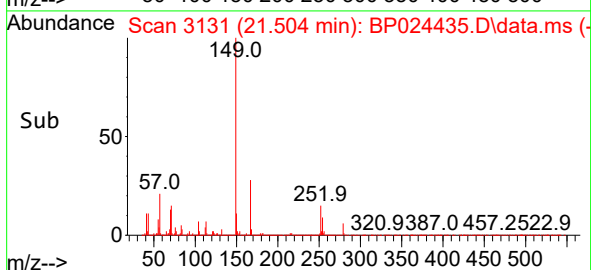
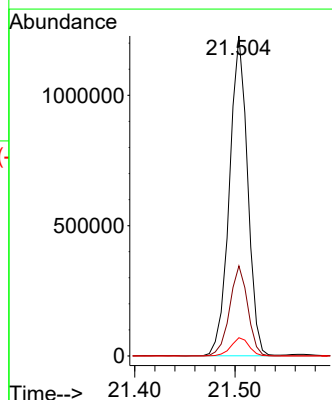
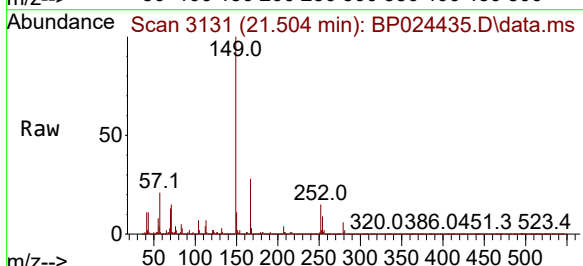
Tgt Ion:149 Resp: 1541405

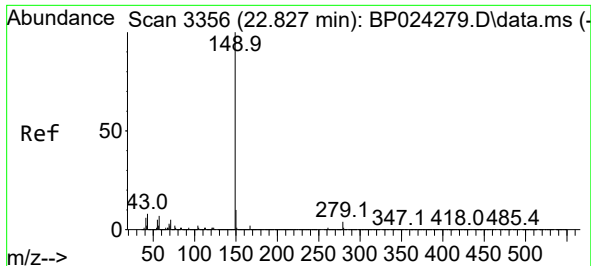
Ion Ratio Lower Upper

149 100

167 28.2 22.4 33.6

279 5.7 4.0 6.0

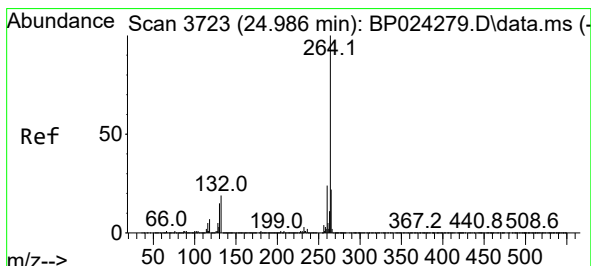
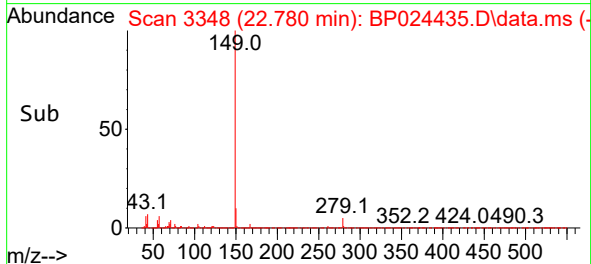
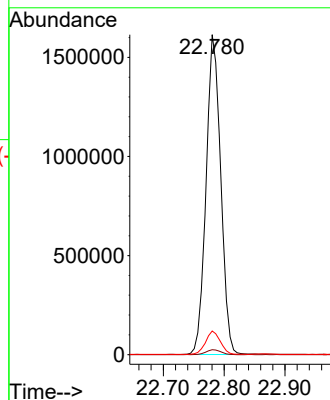
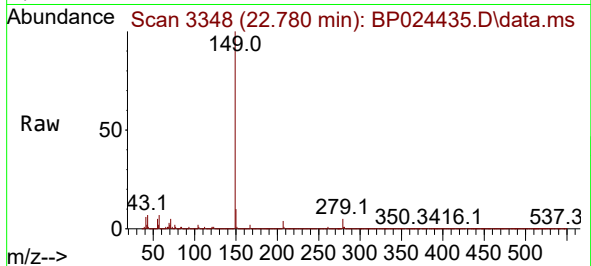




#85
Di-n-octyl phthalate
Concen: 44.135 ng
RT: 22.780 min Scan# 311
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

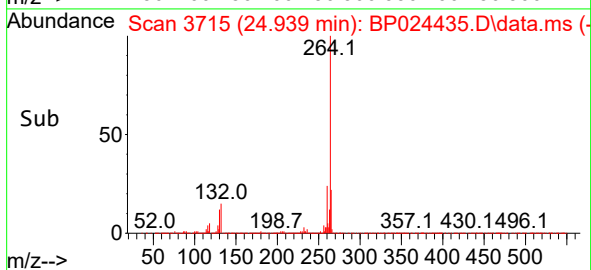
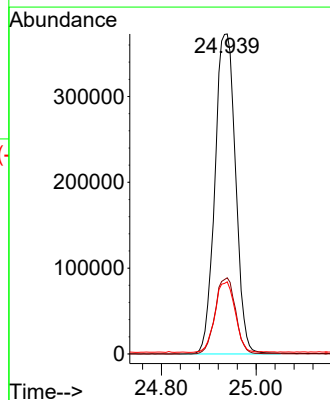
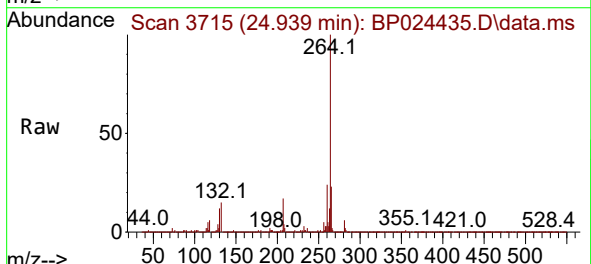
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

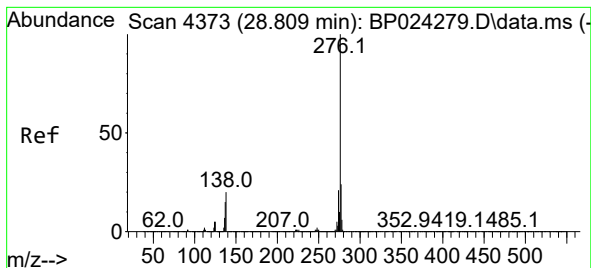
Tgt Ion:149 Resp: 2691990
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.3 6.0 9.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.939 min Scan# 3715
Delta R.T. 0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:264 Resp: 1126845
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 22.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.578 ng

RT: 28.739 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

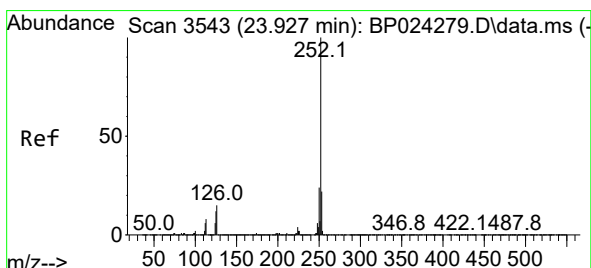
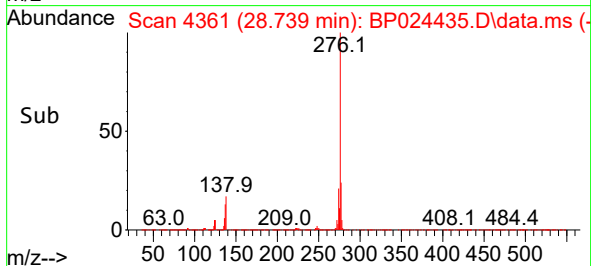
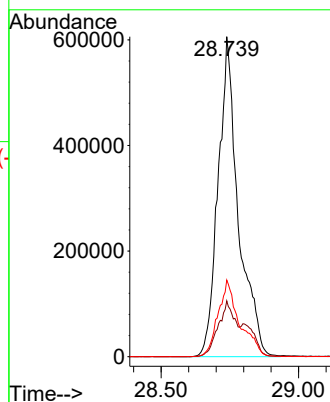
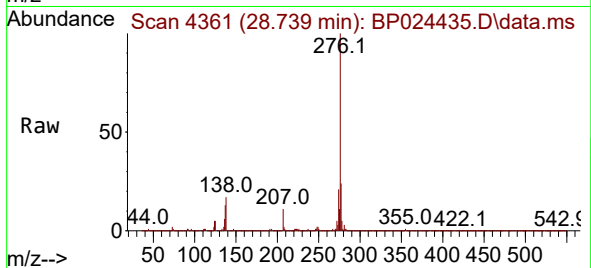
Tgt Ion:276 Resp: 3096204

Ion Ratio Lower Upper

276 100

138 14.7 14.5 21.7

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.199 ng m

RT: 23.868 min Scan# 3533

Delta R.T. -0.018 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

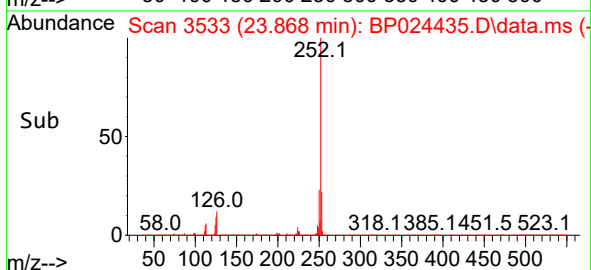
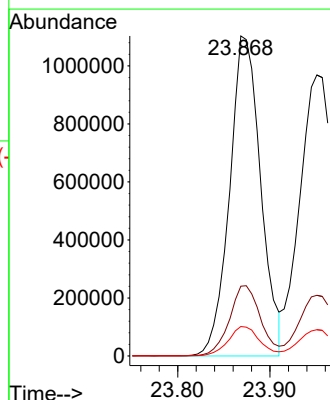
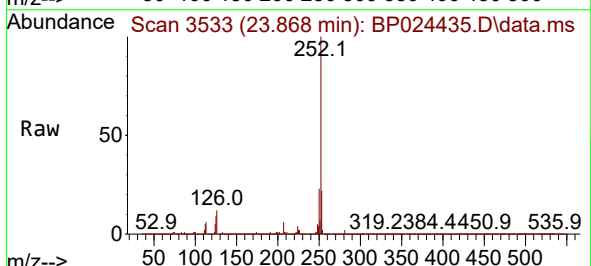
Tgt Ion:252 Resp: 2580123

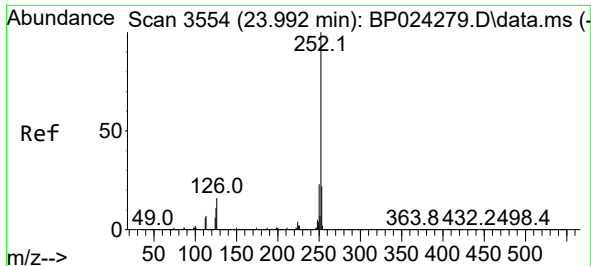
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.2 9.4 14.0#

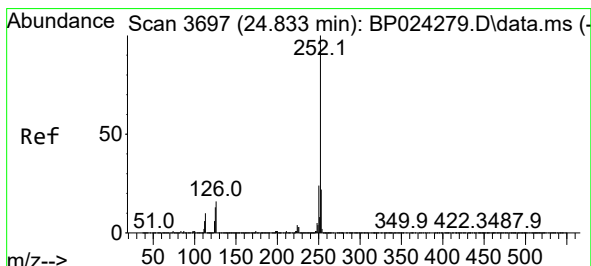
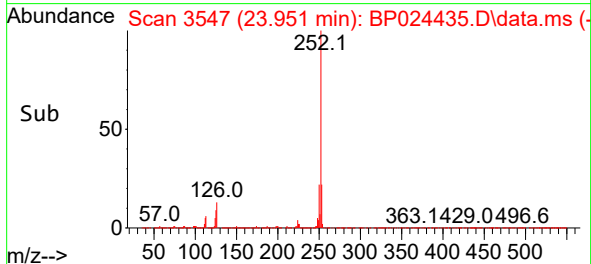
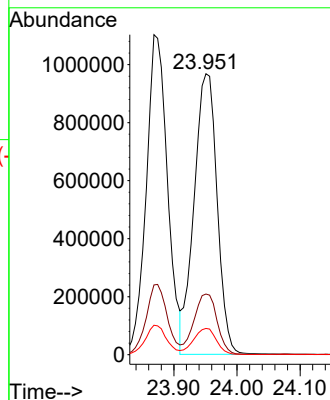
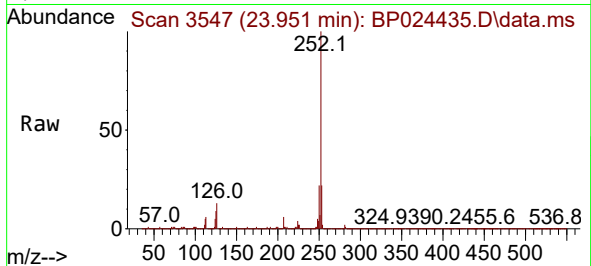




#89
Benzo(k)fluoranthene
Concen: 37.568 ng
RT: 23.951 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

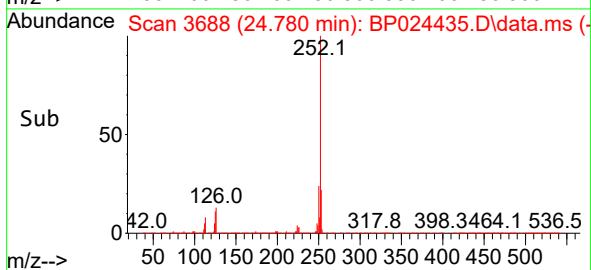
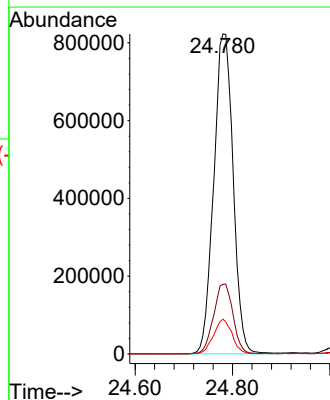
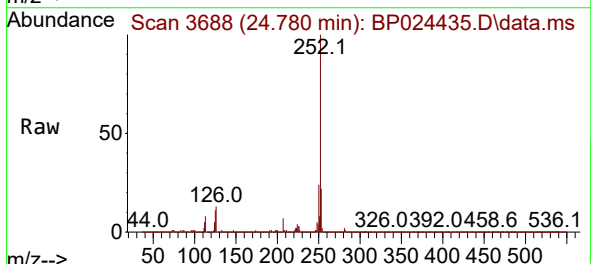
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

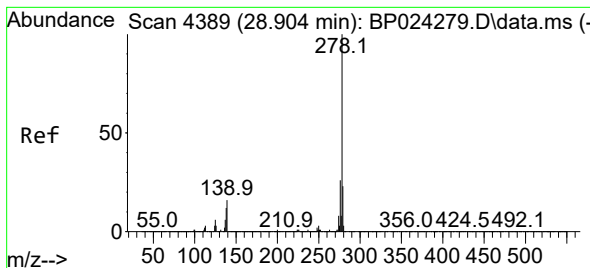
Tgt Ion:252 Resp: 2451062
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 9.4 9.1 13.7



#90
Benzo(a)pyrene
Concen: 39.000 ng
RT: 24.780 min Scan# 3688
Delta R.T. 0.000 min
Lab File: BP024435.D
Acq: 28 Apr 2025 13:34

Tgt Ion:252 Resp: 2272258
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.8 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 39.041 ng

RT: 28.821 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

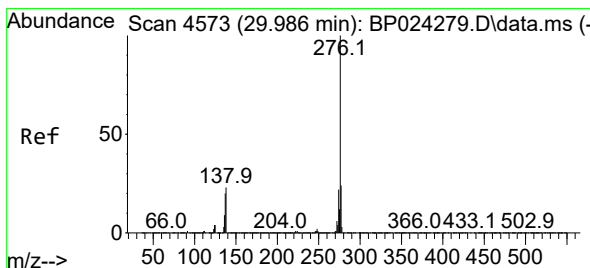
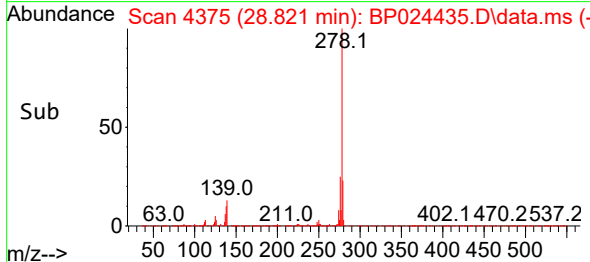
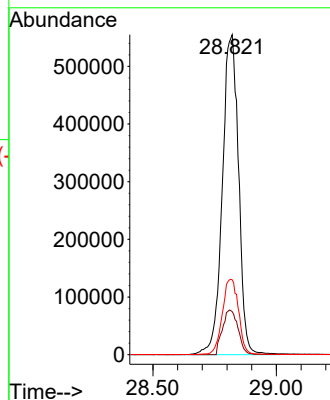
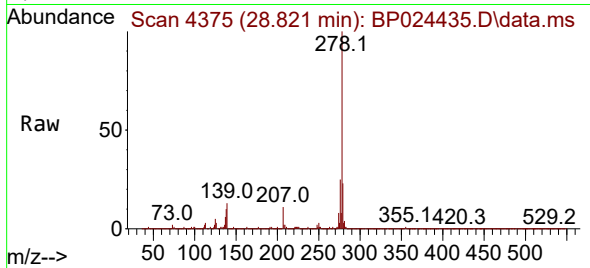
Tgt Ion:278 Resp: 2535041

Ion Ratio Lower Upper

278 100

139 13.5 12.6 19.0

279 23.4 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.010 ng

RT: 29.903 min Scan# 4559

Delta R.T. 0.006 min

Lab File: BP024435.D

Acq: 28 Apr 2025 13:34

Tgt Ion:276 Resp: 2578267

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 19.0 18.7 28.1

