

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041425\
 Data File : BP024279.D
 Acq On : 14 Apr 2025 13:49
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 14 17:26:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 14 17:03:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	246363	20.000	ng	0.00
21) Naphthalene-d8	10.505	136	1046876	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	657357	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1277198	20.000	ng	0.00
76) Chrysene-d12	21.622	240	1349860	20.000	ng	0.00
86) Perylene-d12	24.986	264	1485135	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	1236220	82.813	ng	0.00
7) Phenol-d6	6.916	99	1722202	84.332	ng	0.00
23) Nitrobenzene-d5	8.875	82	1540790	83.791	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	759528	84.379	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	3591010	82.939	ng	0.00
79) Terphenyl-d14	19.898	244	5570563	82.266	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	252519	39.624	ng	100
3) Pyridine	3.693	79	687730	41.457	ng	100
4) n-Nitrosodimethylamine	3.599	42	225273	40.725	ng	100
6) Aniline	7.069	93	781907	42.413	ng	100
8) 2-Chlorophenol	7.305	128	689257	41.317	ng	100
9) Benzaldehyde	6.881	77	411846	38.937	ng	100
10) Phenol	6.940	94	862244	42.050	ng	100
11) bis(2-Chloroethyl)ether	7.164	93	688989	41.581	ng	100
12) 1,3-Dichlorobenzene	7.622	146	732329	40.516	ng	100
13) 1,4-Dichlorobenzene	7.763	146	736270	40.171	ng	100
14) 1,2-Dichlorobenzene	8.081	146	711951	40.172	ng	100
15) Benzyl Alcohol	7.969	79	570437	43.581	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.252	45	746041	41.386	ng	100
17) 2-Methylphenol	8.169	107	561621	42.503	ng	100
18) Hexachloroethane	8.799	117	266915	40.349	ng	100
19) n-Nitroso-di-n-propyla...	8.528	70	533912	42.092	ng	100
20) 3+4-Methylphenols	8.499	107	784336	42.854	ng	100
22) Acetophenone	8.546	105	1086788	41.770	ng	100
24) Nitrobenzene	8.922	77	762756	41.852	ng	100
25) Isophorone	9.440	82	1408146	42.419	ng	100
26) 2-Nitrophenol	9.628	139	383751	43.852	ng	100
27) 2,4-Dimethylphenol	9.687	122	472488	42.600	ng	100
28) bis(2-Chloroethoxy)met...	9.922	93	947250	41.926	ng	100
29) 2,4-Dichlorophenol	10.157	162	645849	42.725	ng	100
30) 1,2,4-Trichlorobenzene	10.369	180	671264	41.046	ng	100
31) Naphthalene	10.557	128	2258924	40.765	ng	100
32) Benzoic acid	9.828	122	506813	42.286	ng	100
33) 4-Chloroaniline	10.669	127	830870	42.913	ng	100
34) Hexachlorobutadiene	10.846	225	394737	41.146	ng	100
35) Caprolactam	11.452	113	234519	42.256	ng	100
36) 4-Chloro-3-methylphenol	11.793	107	747541	42.438	ng	100
37) 2-Methylnaphthalene	12.163	142	1580497	41.154	ng	100
38) 1-Methylnaphthalene	12.381	142	1530982	40.695	ng	100
40) 1,2,4,5-Tetrachloroben...	12.540	216	757748	41.945	ng	100
41) Hexachlorocyclopentadiene	12.522	237	286135	45.116	ng	100
43) 2,4,6-Trichlorophenol	12.781	196	511566	43.038	ng	100

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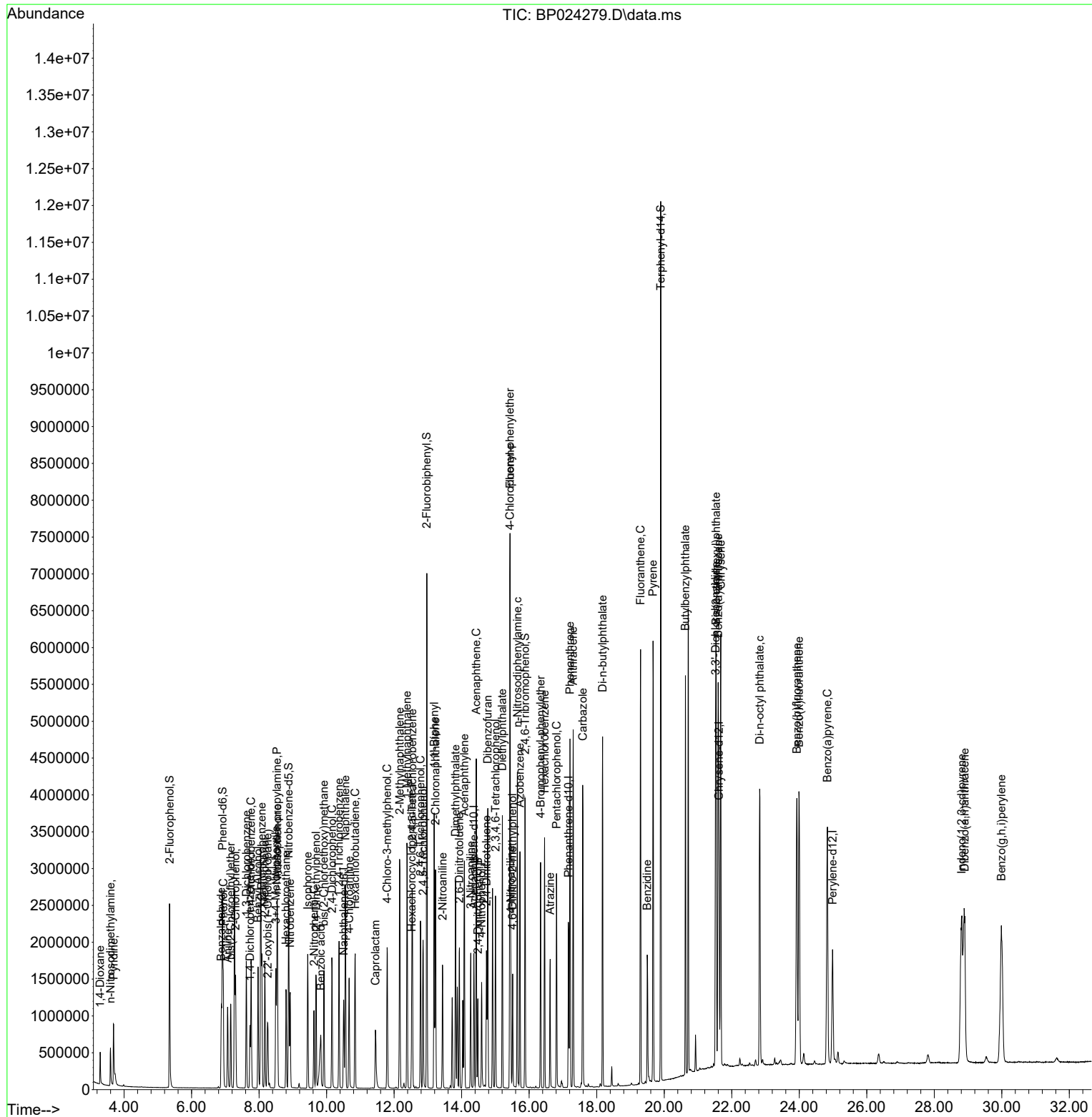
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	561631	42.637	ng	100
46) 1,1'-Biphenyl	13.187	154	2010029	41.404	ng	100
47) 2-Chloronaphthalene	13.228	162	1497152	41.328	ng	100
48) 2-Nitroaniline	13.434	65	434050	43.377	ng	100
49) Acenaphthylene	14.081	152	2384785	41.944	ng	100
50) Dimethylphthalate	13.822	163	1965142	40.976	ng	100
51) 2,6-Dinitrotoluene	13.934	165	427248	42.283	ng	100
52) Acenaphthene	14.434	154	1480526	40.947	ng	100
53) 3-Nitroaniline	14.269	138	465347	44.389	ng	100
54) 2,4-Dinitrophenol	14.481	184	244714	45.231	ng	100
55) Dibenzofuran	14.775	168	2409526	40.633	ng	100
56) 4-Nitrophenol	14.593	139	401591	44.564	ng	100
57) 2,4-Dinitrotoluene	14.734	165	588798	43.110	ng	100
58) Fluorene	15.434	166	1838264	40.150	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.004	232	511714	41.987	ng	100
60) Diethylphthalate	15.204	149	2037863	41.286	ng	100
61) 4-Chlorophenyl-phenyle...	15.428	204	894350	40.226	ng	100
62) 4-Nitroaniline	15.457	138	485622	43.693	ng	100
63) Azobenzene	15.728	77	1881773	41.392	ng	100
65) 4,6-Dinitro-2-methylph...	15.510	198	335347	44.938	ng	100
66) n-Nitrosodiphenylamine	15.651	169	1609251	42.021	ng	100
67) 4-Bromophenyl-phenylether	16.340	248	587416	42.165	ng	100
68) Hexachlorobenzene	16.457	284	692546	41.815	ng	100
69) Atrazine	16.622	200	308618	31.786	ng	100
70) Pentachlorophenol	16.810	266	499858	43.955	ng	100
71) Phenanthrene	17.210	178	2879498	41.121	ng	100
72) Anthracene	17.304	178	2838724	42.130	ng	100
73) Carbazole	17.587	167	2770072	42.242	ng	100
74) Di-n-butylphthalate	18.175	149	3571220	43.708	ng	100
75) Fluoranthene	19.298	202	3441282	41.404	ng	100
77) Benzidine	19.498	184	1178258	70.714	ng	100
78) Pyrene	19.669	202	3523104	40.790	ng	100
80) Butylbenzylphthalate	20.628	149	1607881	44.158	ng	100
81) Benzo(a)anthracene	21.598	228	3489938	41.472	ng	100
82) 3,3'-Dichlorobenzidine	21.522	252	1311770	44.953	ng	100
83) Chrysene	21.675	228	3274153	40.596	ng	100
84) Bis(2-ethylhexyl)phtha...	21.539	149	2411998	44.979	ng	100
85) Di-n-octyl phthalate	22.827	149	3943939	45.913	ng	100
87) Indeno(1,2,3-cd)pyrene	28.809	276	4288630	41.987	ng	100
88) Benzo(b)fluoranthene	23.927	252	3737035	42.058	ng	100
89) Benzo(k)fluoranthene	23.992	252	3600626	41.753	ng	100
90) Benzo(a)pyrene	24.833	252	3240684	42.369	ng	100
91) Dibenzo(a,h)anthracene	28.904	278	3573562	42.061	ng	100
92) Benzo(g,h,i)perylene	29.986	276	3617069	41.826	ng	100

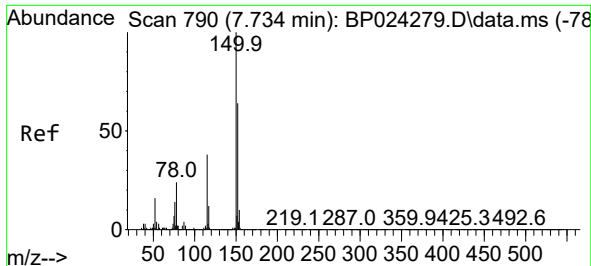
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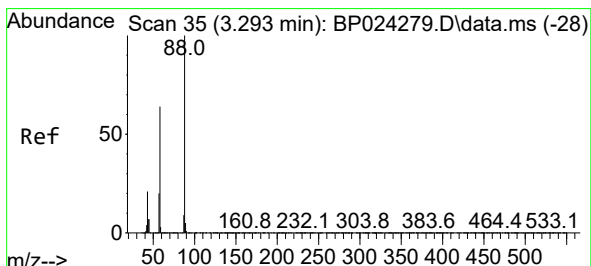
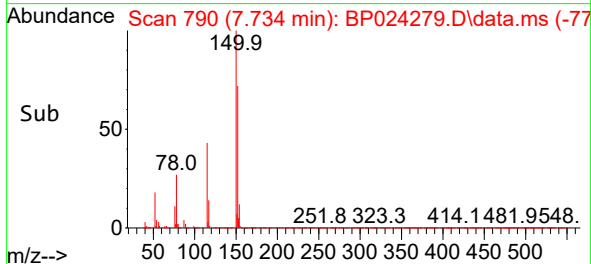
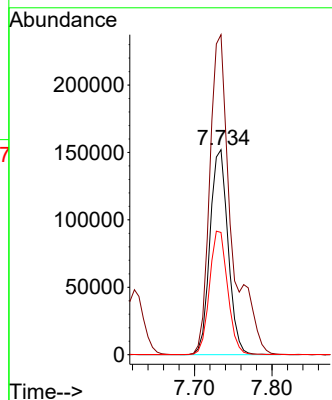
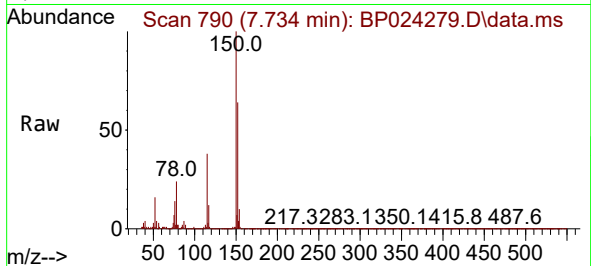




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BP024279.D
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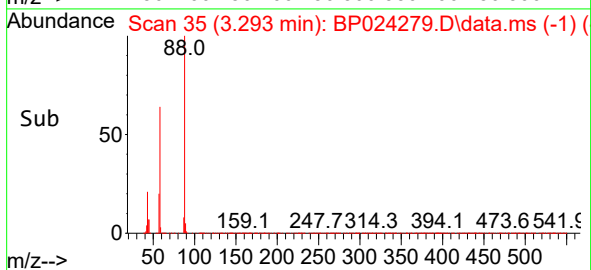
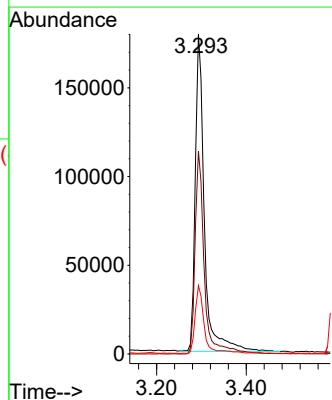
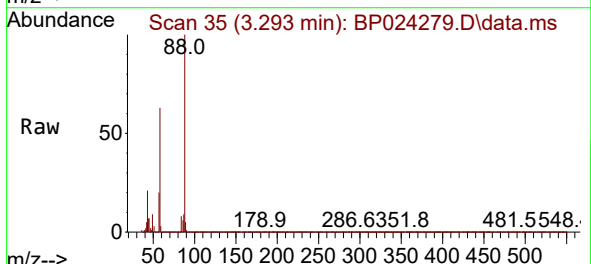
Instrument :
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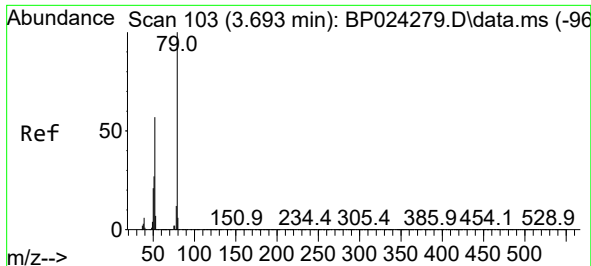
Tgt Ion:152 Resp: 246363
Ion Ratio Lower Upper
152 100
150 156.1 124.9 187.3
115 59.6 47.7 71.5



#2
1,4-Dioxane
Concen: 39.624 ng
RT: 3.293 min Scan# 35
Delta R.T. 0.000 min
Lab File: BP024279.D
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Tgt Ion: 88 Resp: 252519
Ion Ratio Lower Upper
88 100
58 64.3 51.4 77.2
43 21.4 17.1 25.7

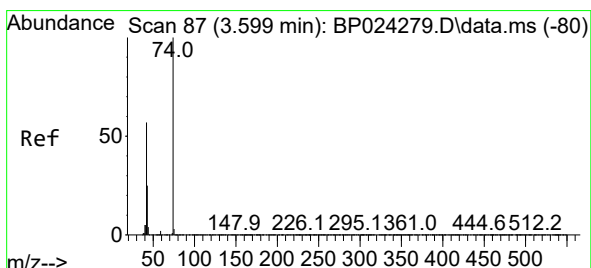
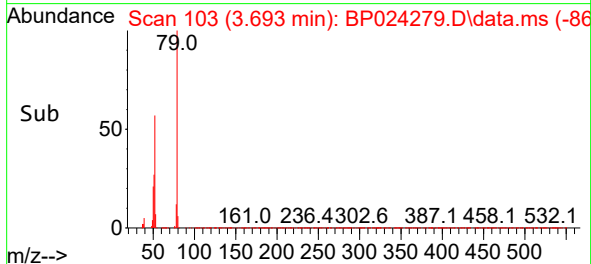
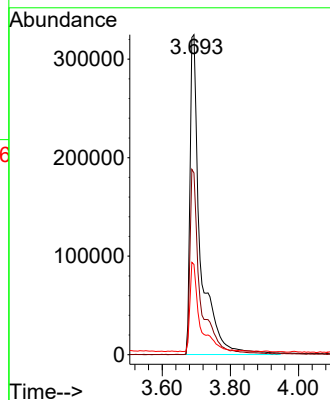
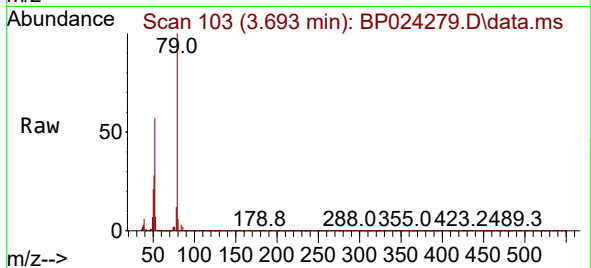




#3
Pyridine
Concen: 41.457 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

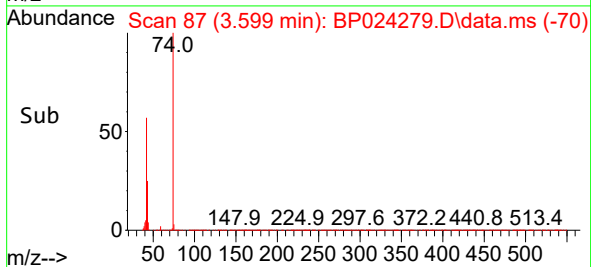
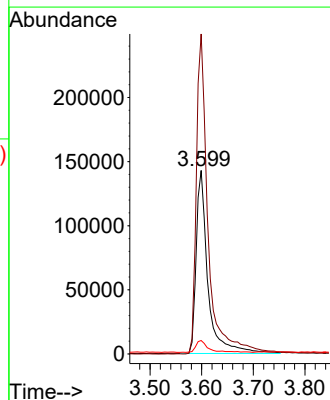
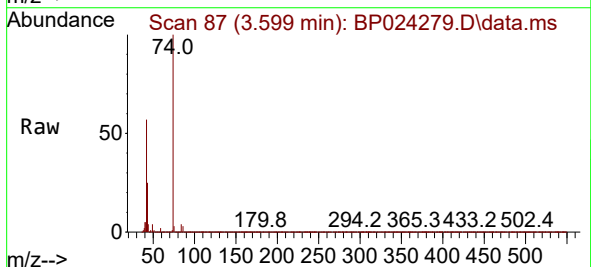
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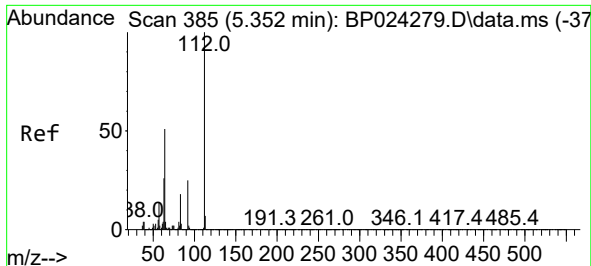
Tgt Ion: 79 Resp: 687730
Ion Ratio Lower Upper
79 100
52 56.8 45.4 68.2
51 28.2 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 40.725 ng
RT: 3.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion: 42 Resp: 225273
Ion Ratio Lower Upper
42 100
74 174.4 139.5 209.3
44 7.3 5.8 8.8

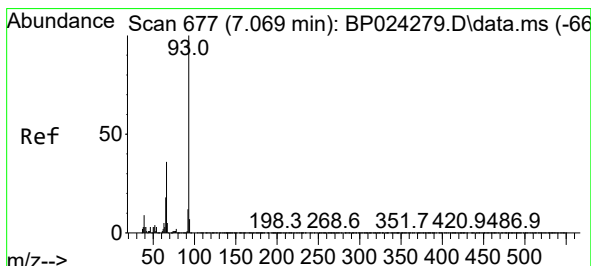
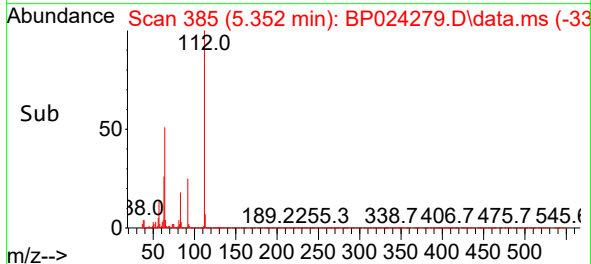
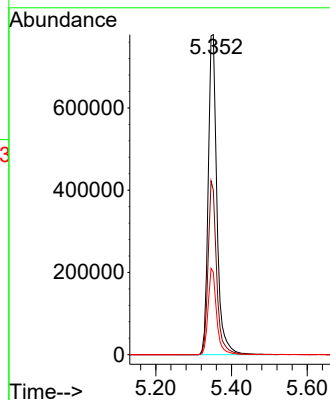
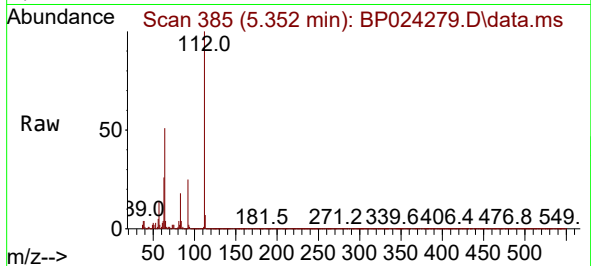




#5
2-Fluorophenol
Concen: 82.813 ng
RT: 5.352 min Scan# 385
Delta R.T. 0.000 min
Lab File: BP024279.D
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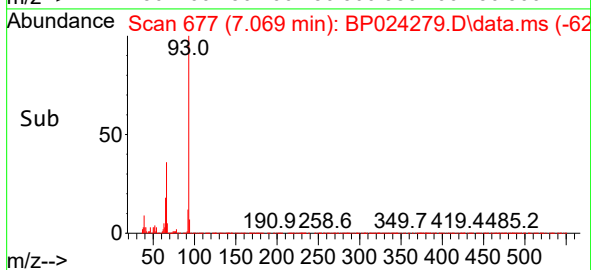
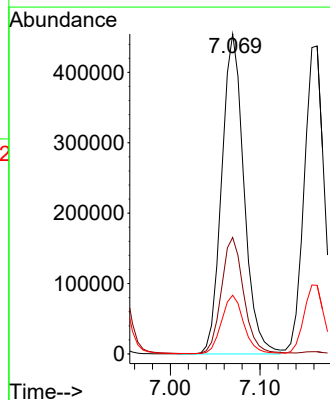
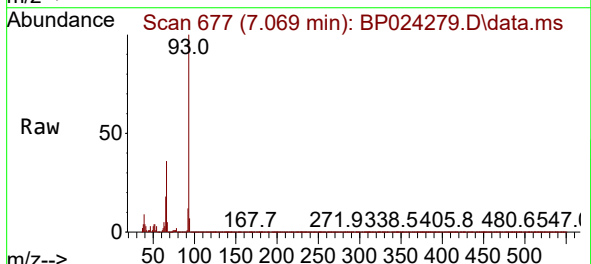
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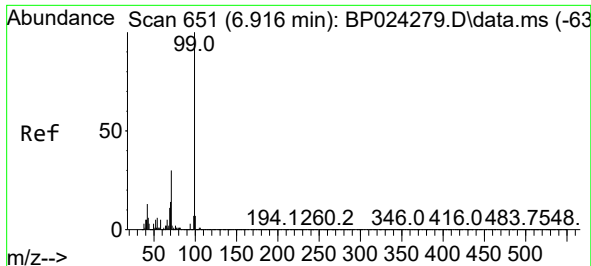
Tgt Ion:112 Resp: 1236220
Ion Ratio Lower Upper
112 100
64 51.4 41.1 61.7
63 25.7 20.6 30.8



#6
Aniline
Concen: 42.413 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion: 93 Resp: 781907
Ion Ratio Lower Upper
93 100
66 36.4 29.1 43.7
65 18.4 14.7 22.1

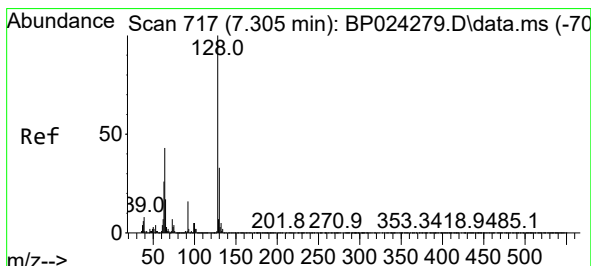
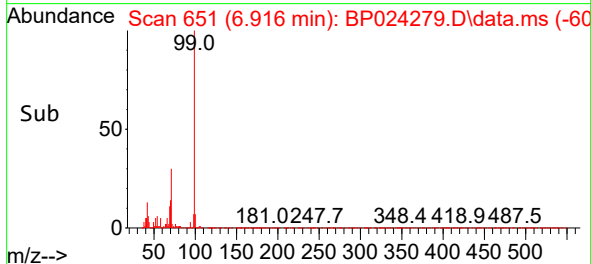
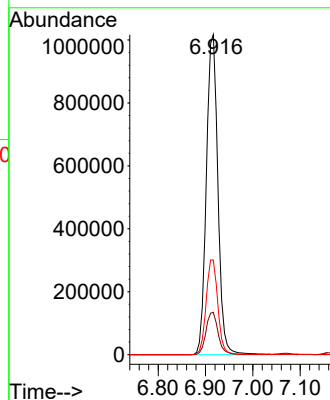
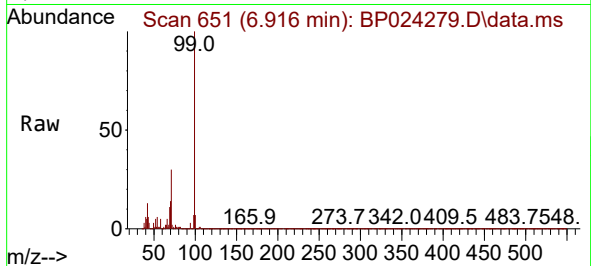




#7
Phenol-d6
Concen: 84.332 ng
RT: 6.916 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP024279.D
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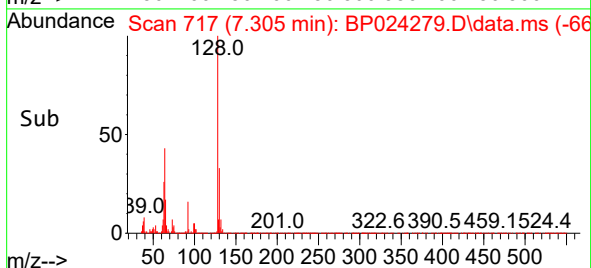
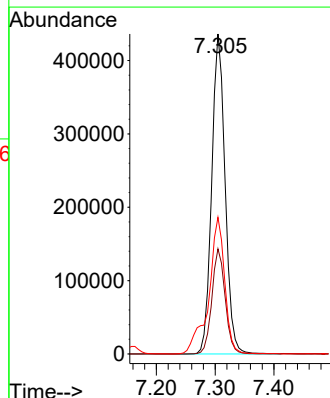
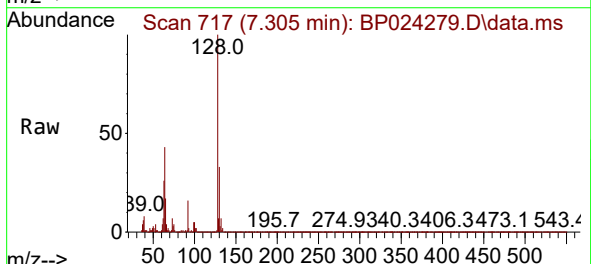
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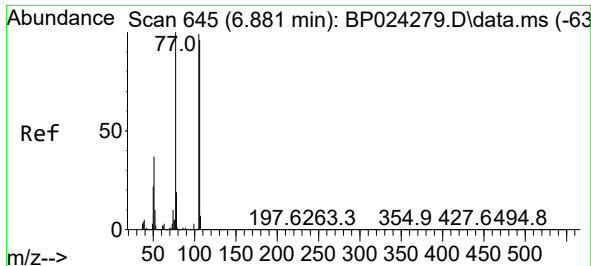
Tgt Ion: 99 Resp: 1722202
Ion Ratio Lower Upper
99 100
42 13.3 10.6 16.0
71 29.6 23.7 35.5



#8
2-Chlorophenol
Concen: 41.317 ng
RT: 7.305 min Scan# 717
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion: 128 Resp: 689257
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 42.7 22.7 62.7

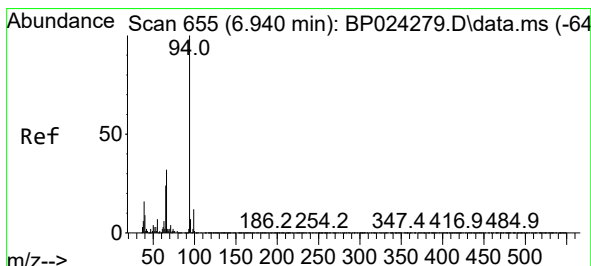
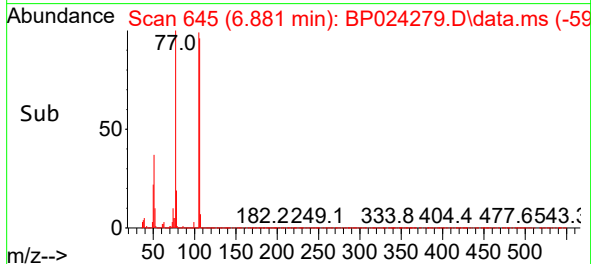
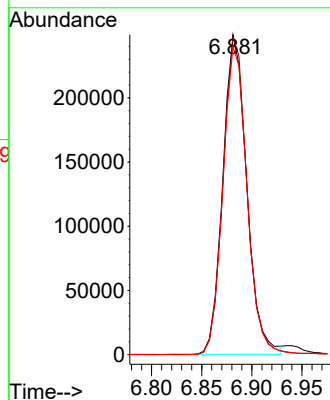
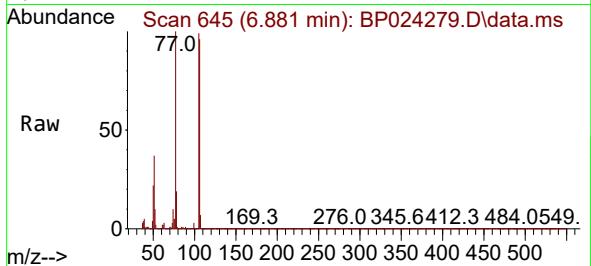




#9
Benzaldehyde
Concen: 38.937 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
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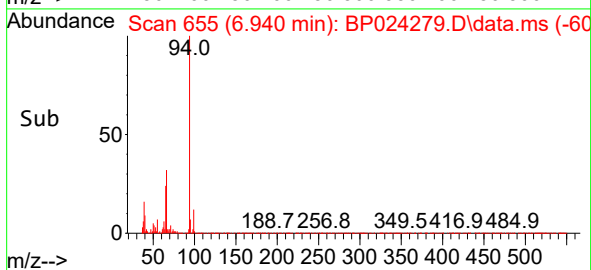
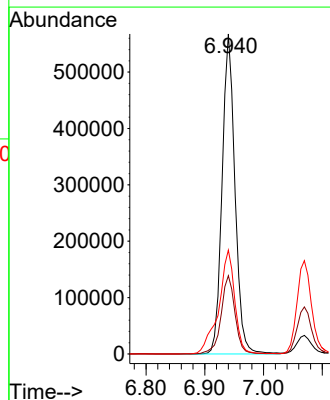
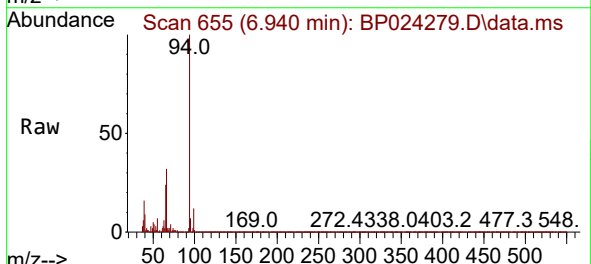
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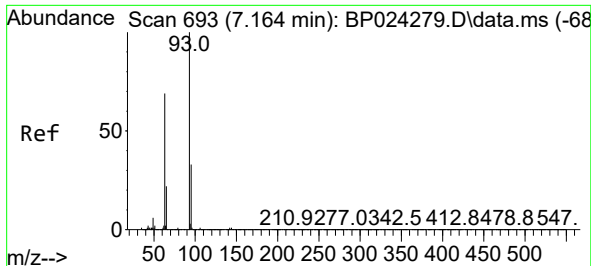
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Ion Ratio Lower Upper
77 100
105 99.2 79.2 119.2
106 96.2 76.2 116.2



#10
Phenol
Concen: 42.050 ng
RT: 6.940 min Scan# 655
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion: 94 Resp: 862244
Ion Ratio Lower Upper
94 100
65 24.5 4.5 44.5
66 32.4 12.4 52.4

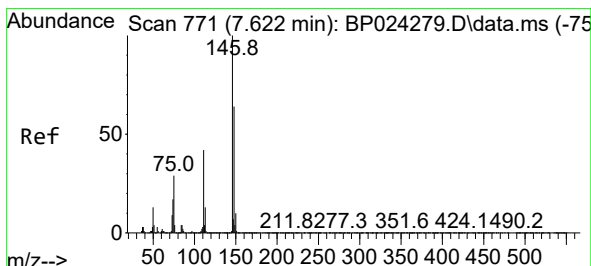
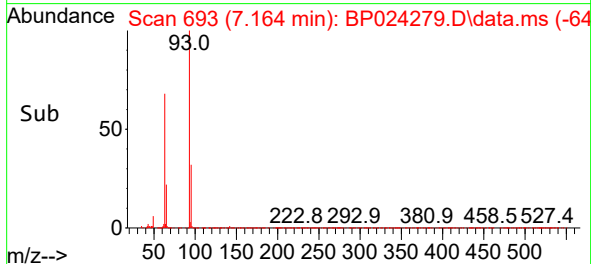
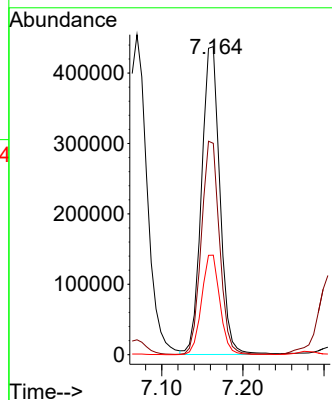
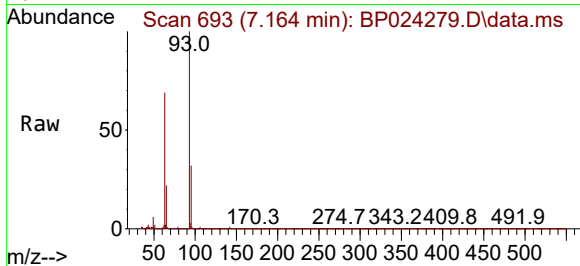




#11
bis(2-Chloroethyl)ether
Concen: 41.581 ng
RT: 7.164 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

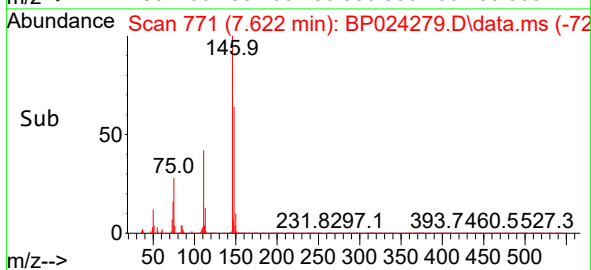
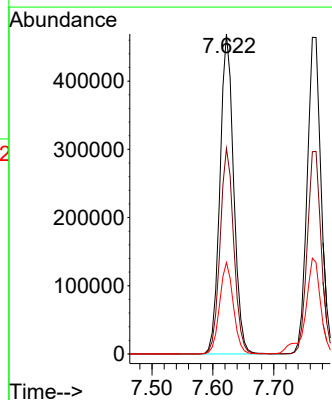
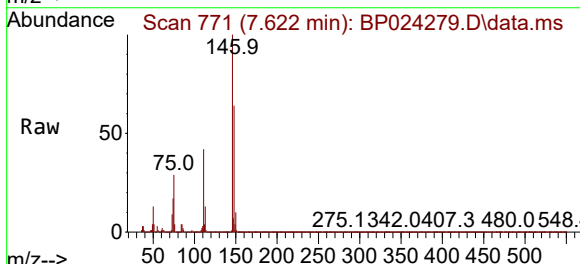
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

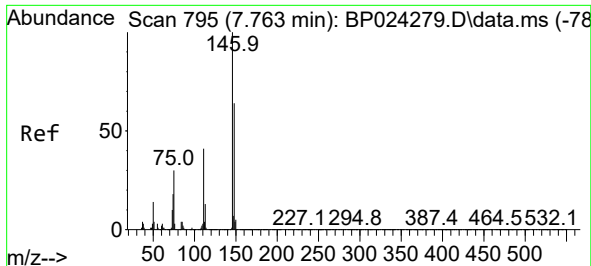
Tgt Ion:	93	Resp:	688989
Ion	Ratio	Lower	Upper
93	100		
63	68.6	48.6	88.6
95	32.3	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 40.516 ng
RT: 7.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion:	146	Resp:	732329
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
75	28.6	22.9	34.3

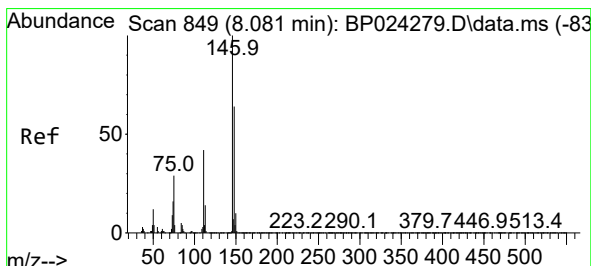
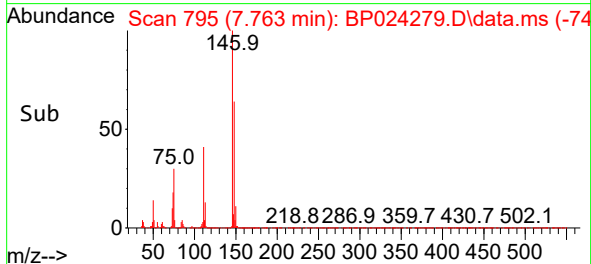
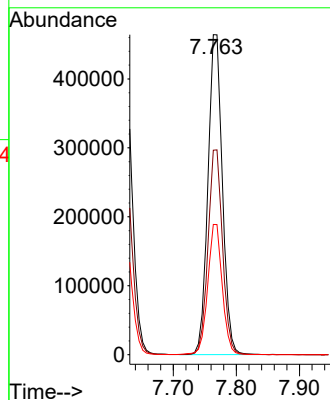
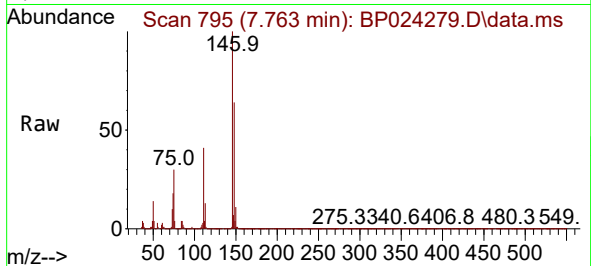




#13
1,4-Dichlorobenzene
Concen: 40.171 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

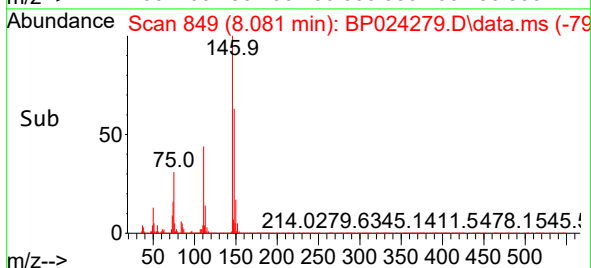
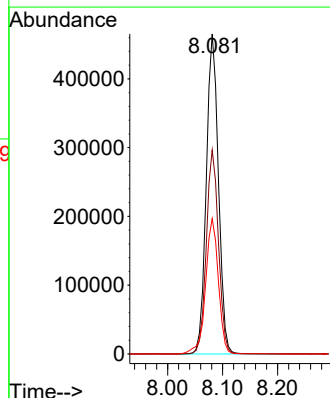
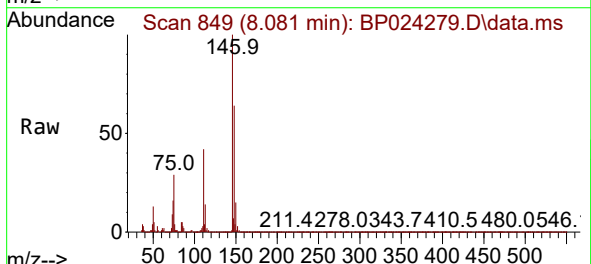
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

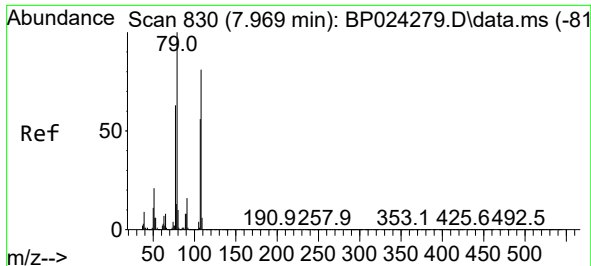
Tgt Ion:146 Resp: 736270
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 40.7 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 40.172 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion:146 Resp: 711951
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 42.3 33.8 50.8

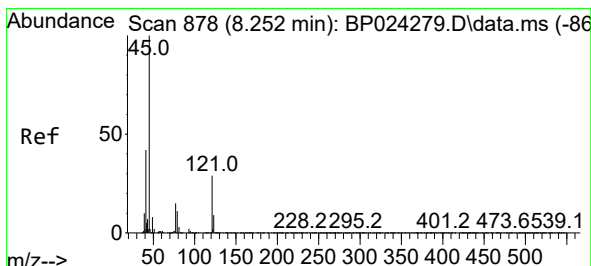
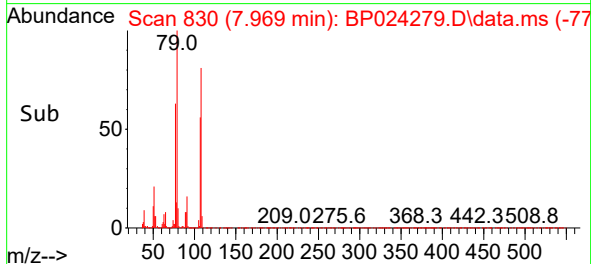
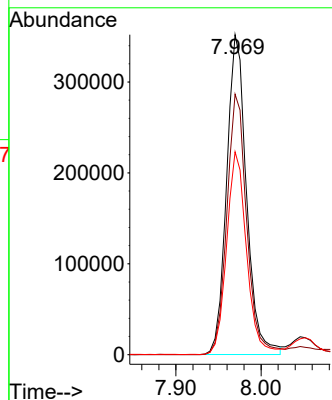
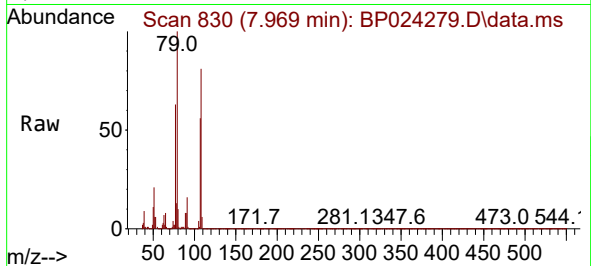




#15
Benzyl Alcohol
Concen: 43.581 ng
RT: 7.969 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

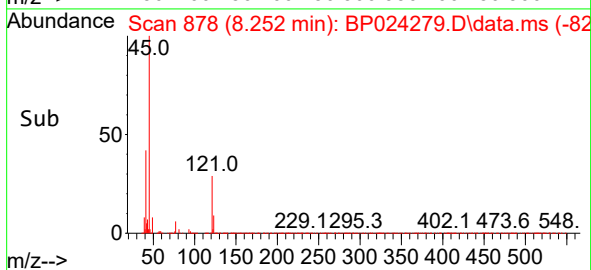
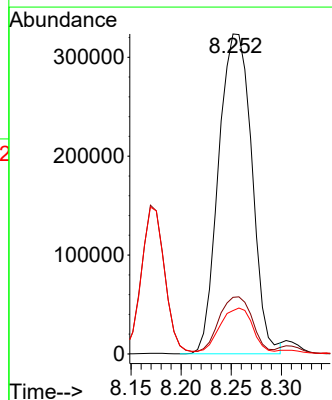
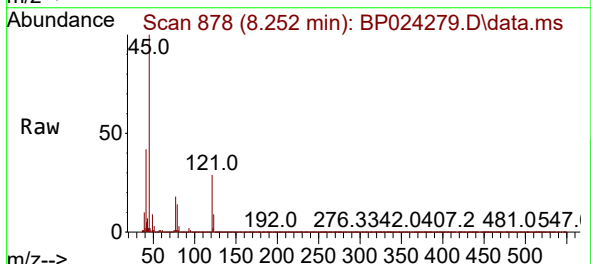
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 570437
Ion Ratio Lower Upper
79 100
108 81.4 65.1 97.7
77 63.4 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.386 ng
RT: 8.252 min Scan# 878
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion: 45 Resp: 746041
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.7
79 13.5 0.0 33.5

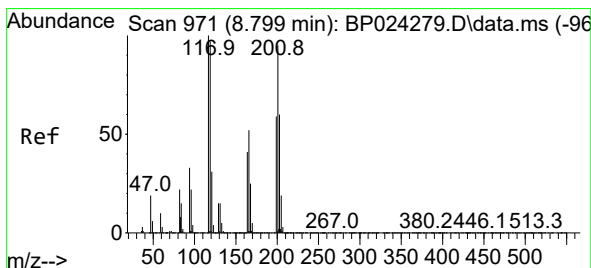
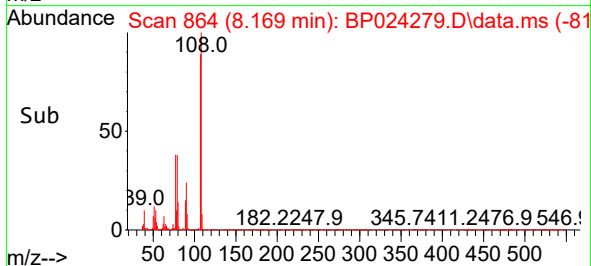
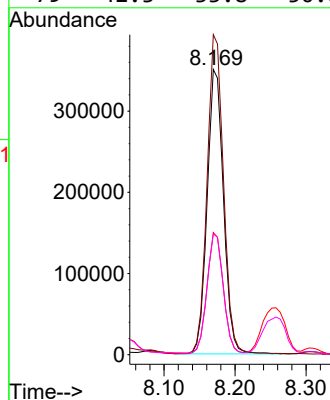
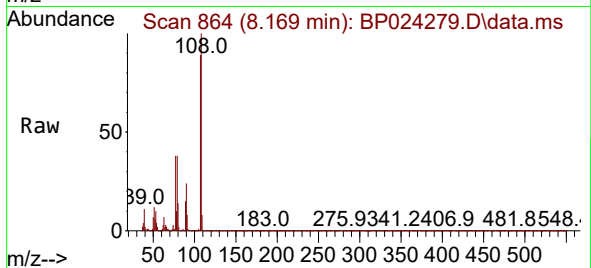




#17
2-Methylphenol
Concen: 42.503 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

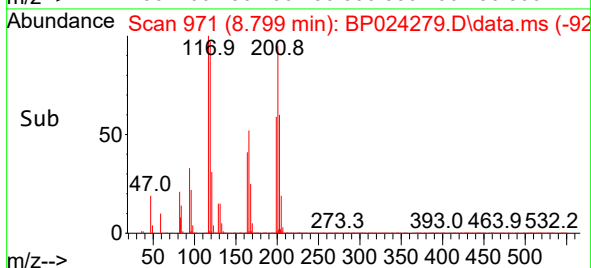
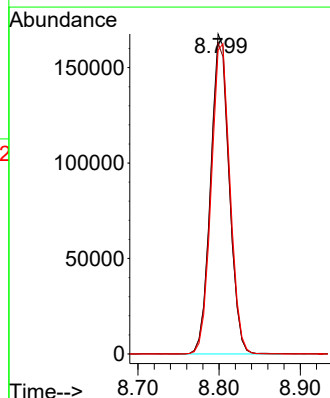
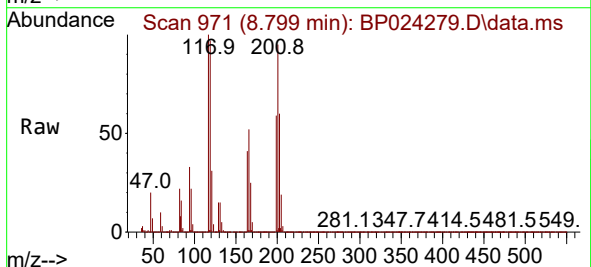
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

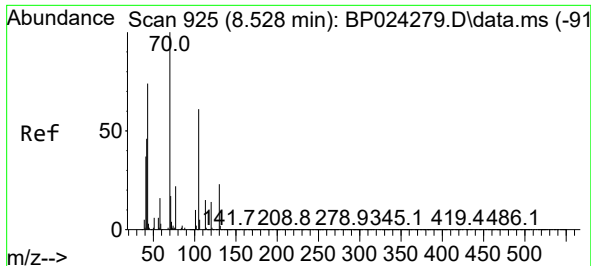
Tgt Ion:	107	Resp:	561621
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.8	134.6
77	42.8	34.2	51.4
79	42.3	33.8	50.8



#18
Hexachloroethane
Concen: 40.349 ng
RT: 8.799 min Scan# 971
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion:	117	Resp:	266915
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.8	116.6
201	94.9	75.9	113.9





#19

n-Nitroso-di-n-propylamine

Concen: 42.092 ng

RT: 8.528 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 533912

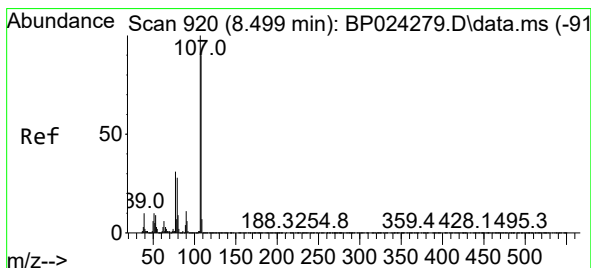
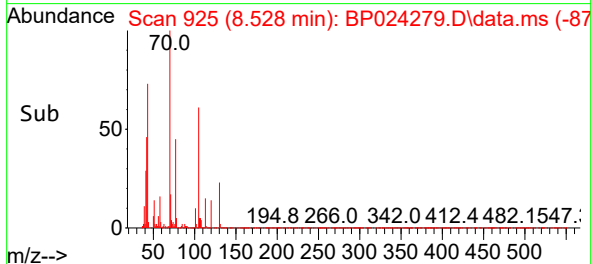
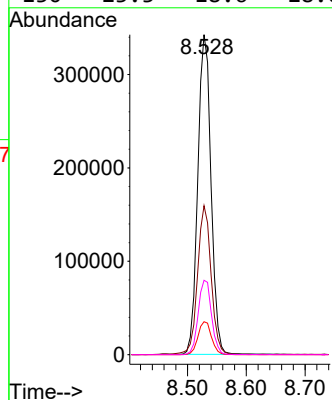
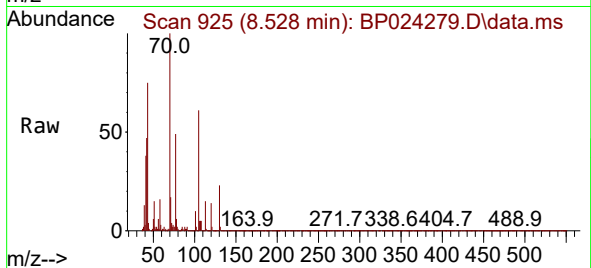
Ion Ratio Lower Upper

70 100

42 46.6 37.3 55.9

101 10.3 8.2 12.4

130 23.3 18.6 28.0



#20

3+4-Methylphenols

Concen: 42.854 ng

RT: 8.499 min Scan# 920

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Tgt Ion: 107 Resp: 784336

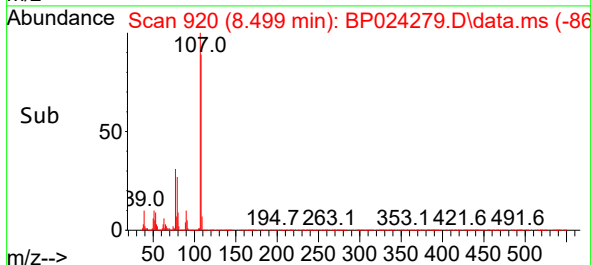
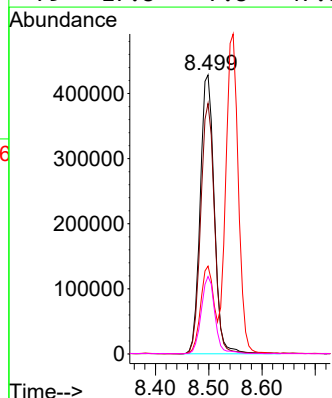
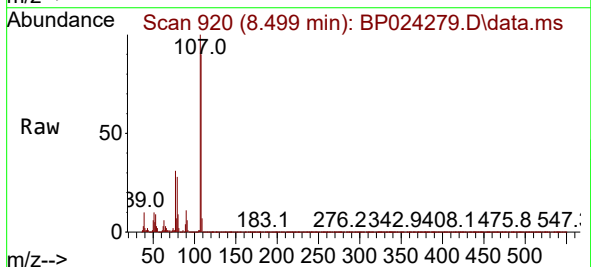
Ion Ratio Lower Upper

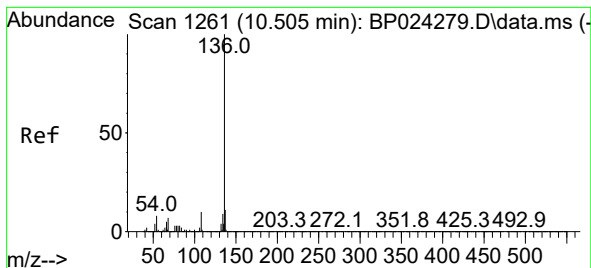
107 100

108 89.8 69.8 109.8

77 31.5 11.5 51.5

79 27.8 7.8 47.8

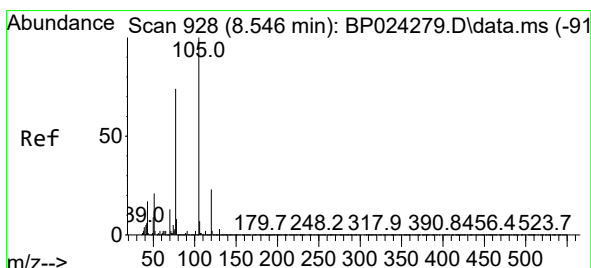
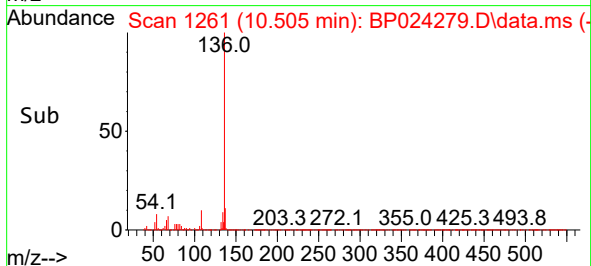
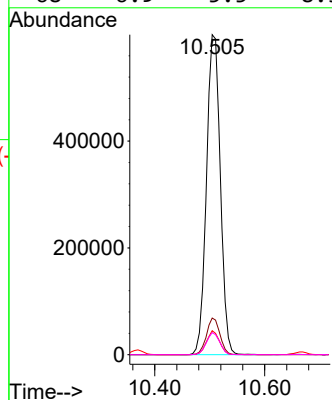
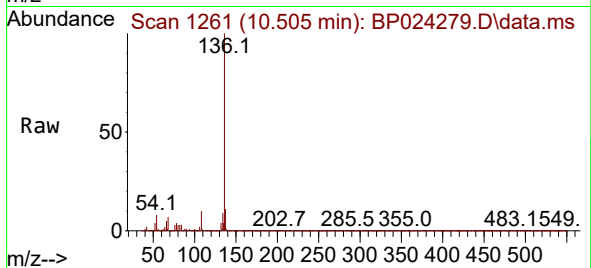




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.505 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

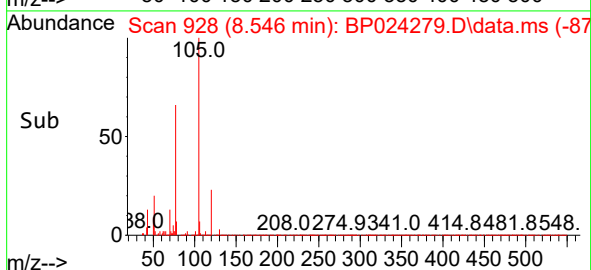
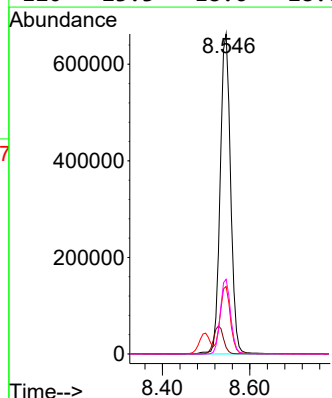
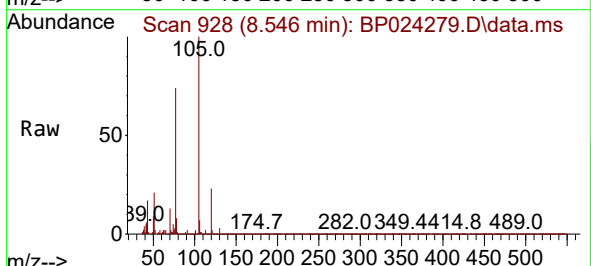
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

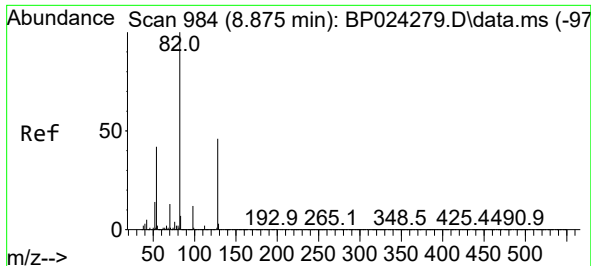
Tgt Ion:136 Resp: 1046876
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 7.5 6.0 9.0
68 6.9 5.5 8.3



#22
Acetophenone
Concen: 41.770 ng
RT: 8.546 min Scan# 928
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion:105 Resp: 1086788
Ion Ratio Lower Upper
105 100
71 2.1 1.7 2.5
51 21.1 16.9 25.3
120 23.3 18.6 28.0

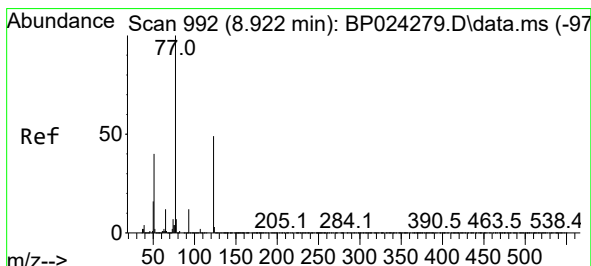
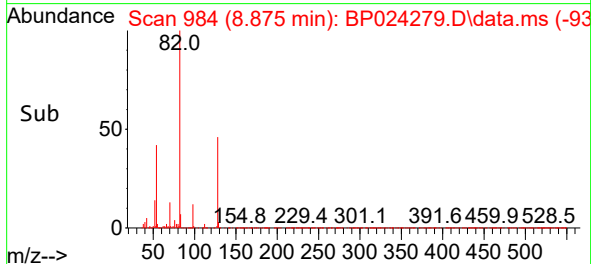
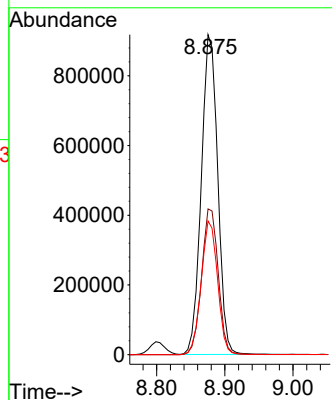
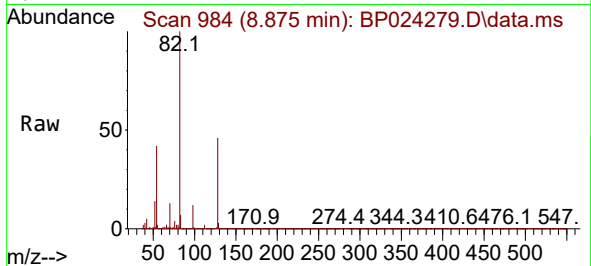




#23
Nitrobenzene-d5
Concen: 83.791 ng
RT: 8.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

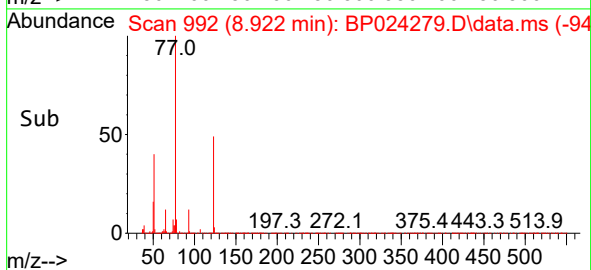
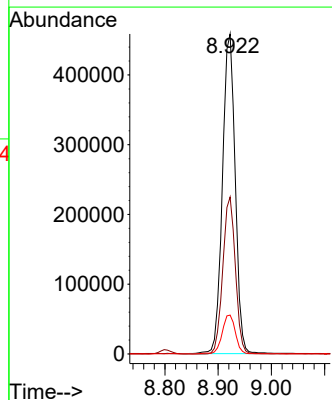
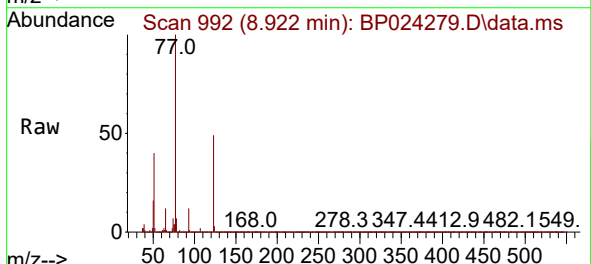
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

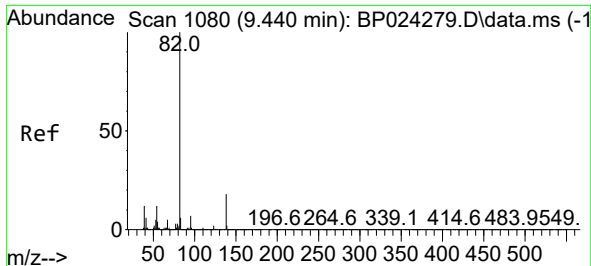
Tgt Ion: 82 Resp: 1540790
Ion Ratio Lower Upper
82 100
128 45.6 36.5 54.7
54 41.8 33.4 50.2



#24
Nitrobenzene
Concen: 41.852 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion: 77 Resp: 762756
Ion Ratio Lower Upper
77 100
123 49.0 39.2 58.8
65 12.2 9.8 14.6

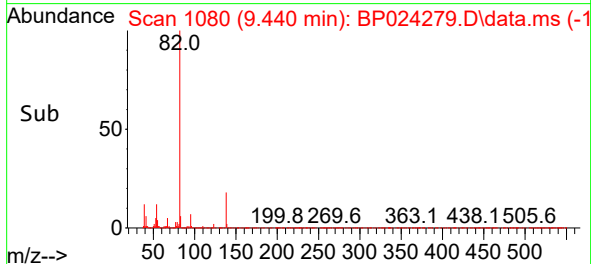
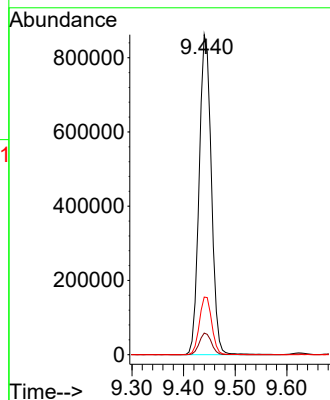
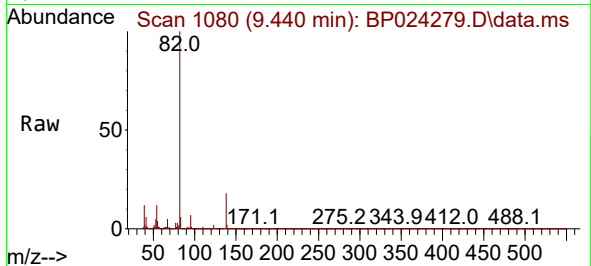




#25
Isophorone
Concen: 42.419 ng
RT: 9.440 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

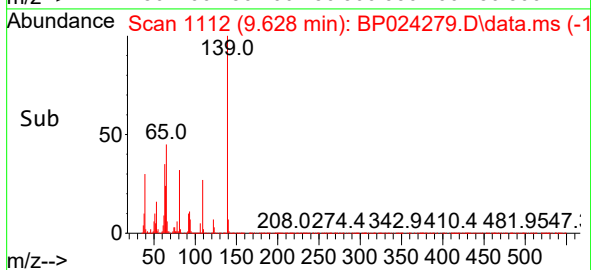
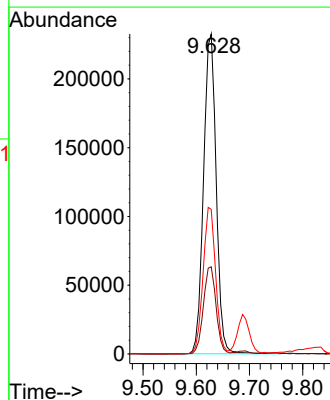
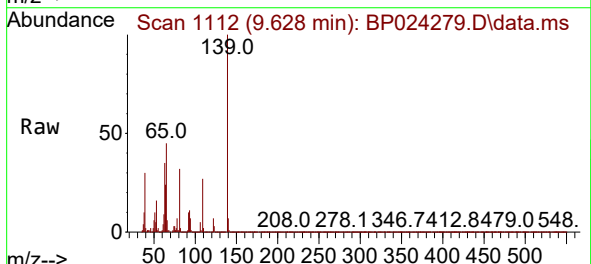
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

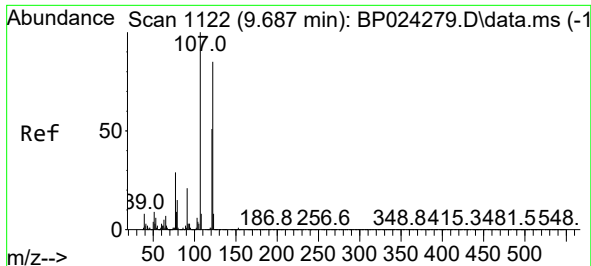
Tgt Ion: 82 Resp: 1408146
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 18.0 14.4 21.6



#26
2-Nitrophenol
Concen: 43.852 ng
RT: 9.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion: 139 Resp: 383751
Ion Ratio Lower Upper
139 100
109 27.2 21.8 32.6
65 45.2 36.2 54.2

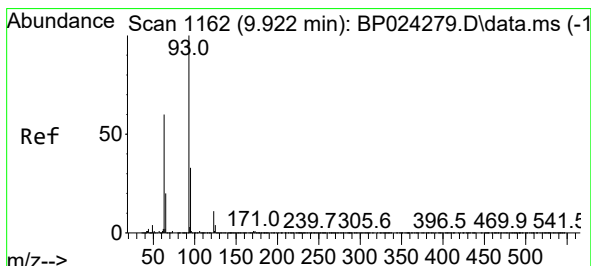
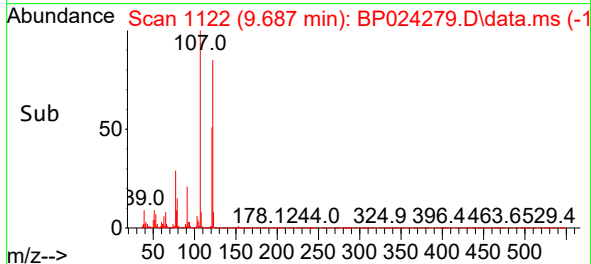
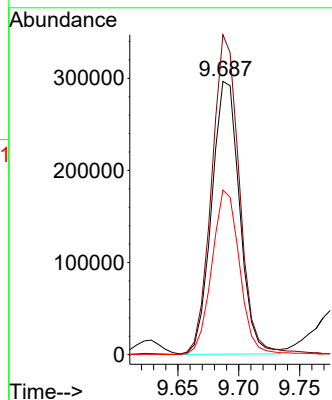
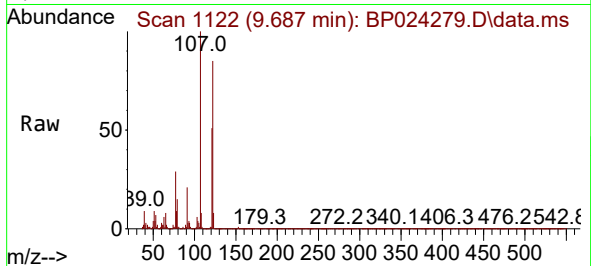




#27
2,4-Dimethylphenol
Concen: 42.600 ng
RT: 9.687 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

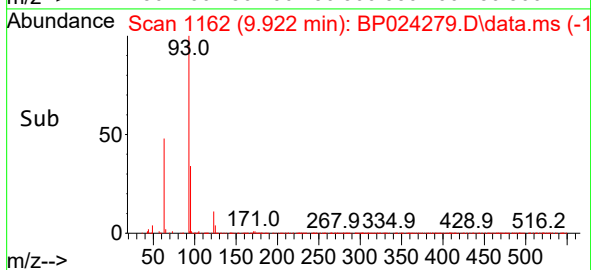
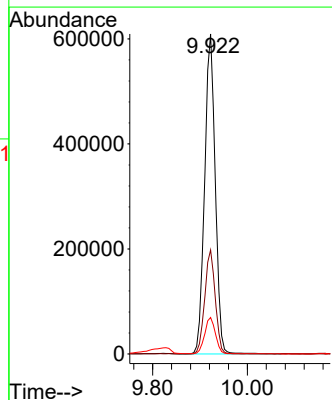
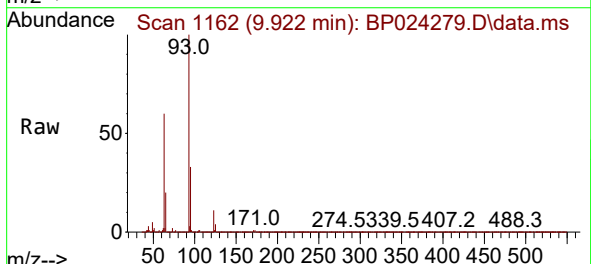
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

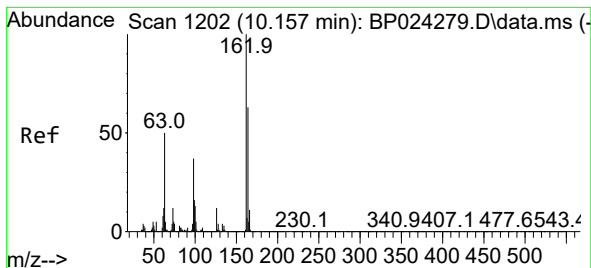
Tgt Ion:122 Resp: 472488
Ion Ratio Lower Upper
122 100
107 117.1 93.7 140.5
121 60.2 48.2 72.2



#28
bis(2-Chloroethoxy)methane
Concen: 41.926 ng
RT: 9.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion: 93 Resp: 947250
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.725 ng

RT: 10.157 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

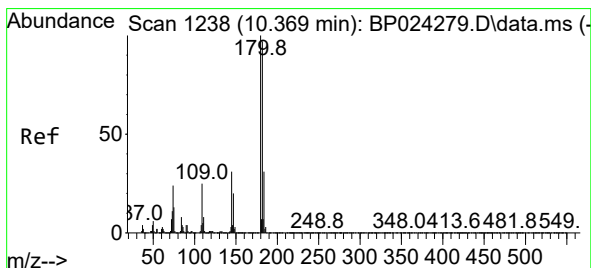
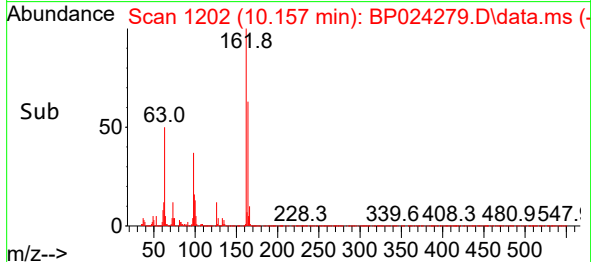
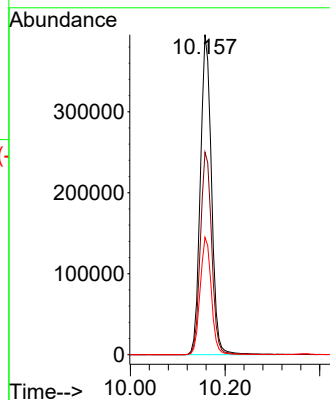
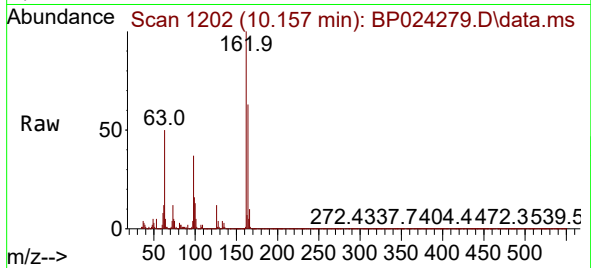
Tgt Ion:162 Resp: 645849

Ion Ratio Lower Upper

162 100

164 63.3 43.3 83.3

98 36.6 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 41.046 ng

RT: 10.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

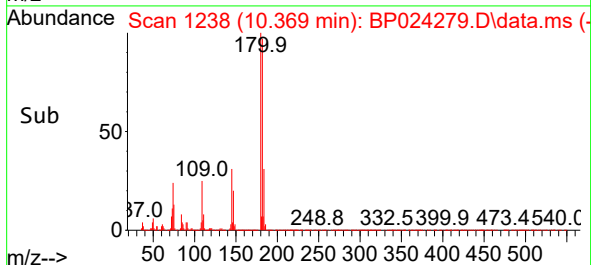
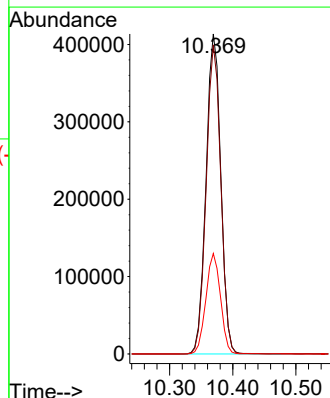
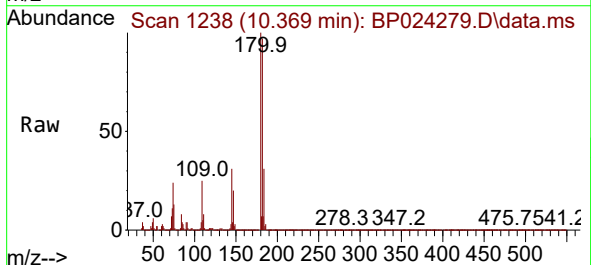
Tgt Ion:180 Resp: 671264

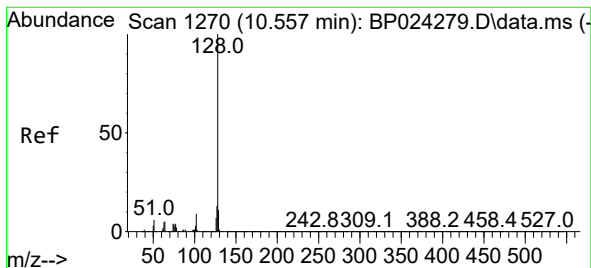
Ion Ratio Lower Upper

180 100

182 96.6 77.3 115.9

145 31.4 25.1 37.7

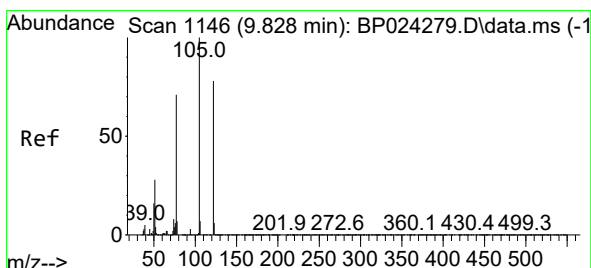
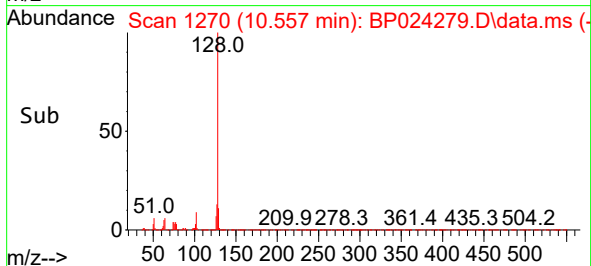
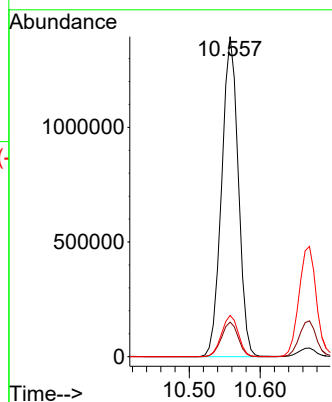
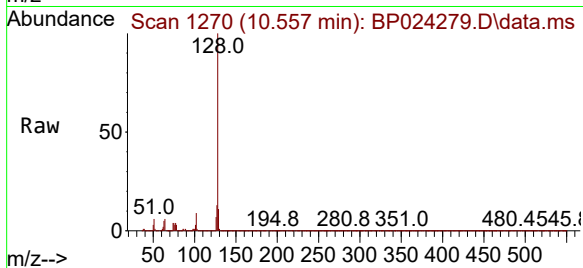




#31
Naphthalene
Concen: 40.765 ng
RT: 10.557 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

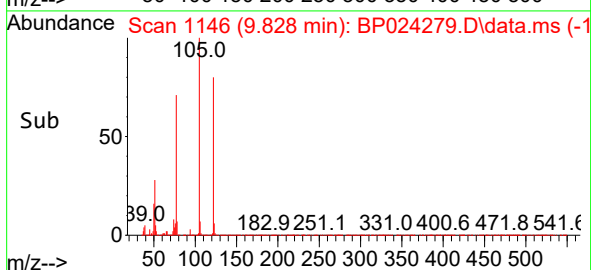
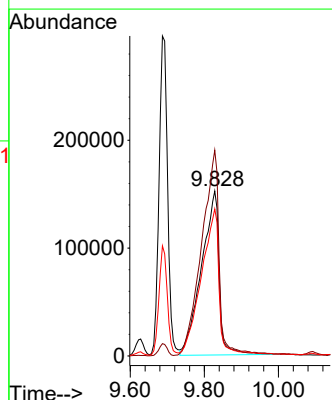
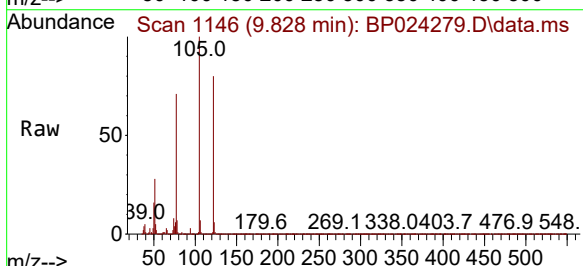
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

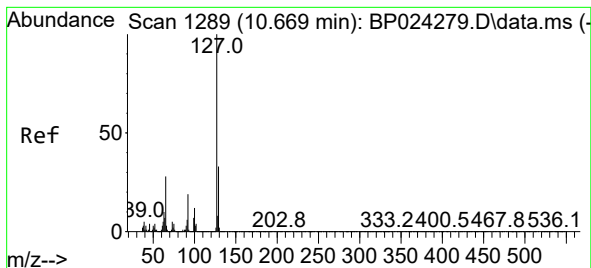
Tgt Ion:128 Resp: 2258924
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 42.286 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion:122 Resp: 506813
Ion Ratio Lower Upper
122 100
105 124.8 104.8 144.8
77 89.2 69.2 109.2





#33

4-Chloroaniline

Concen: 42.913 ng

RT: 10.669 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 830870

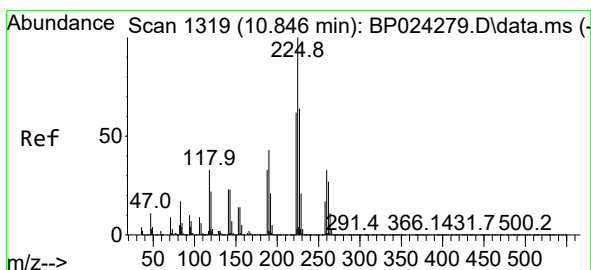
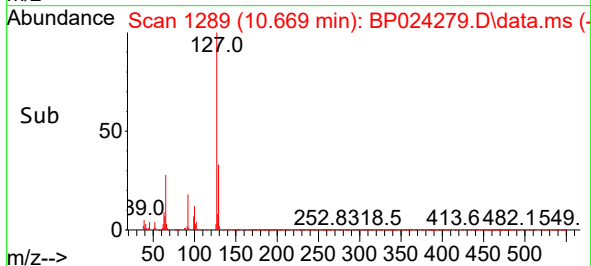
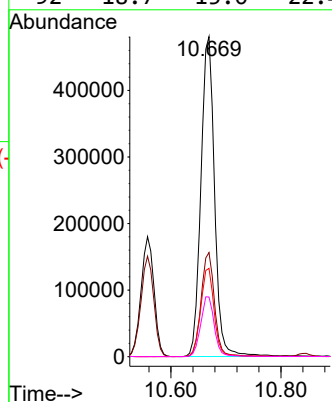
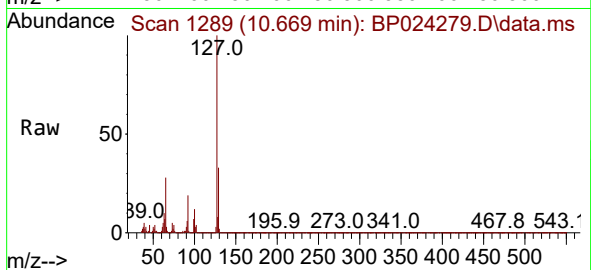
Ion Ratio Lower Upper

127 100

129 32.6 26.1 39.1

65 27.6 22.1 33.1

92 18.7 15.0 22.4



#34

Hexachlorobutadiene

Concen: 41.146 ng

RT: 10.846 min Scan# 1319

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

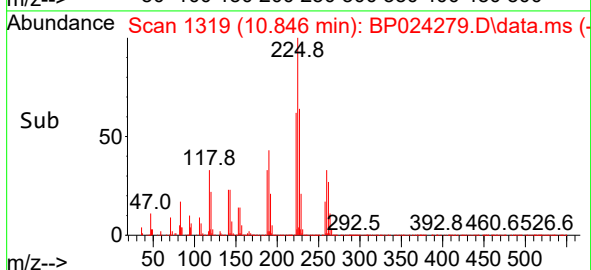
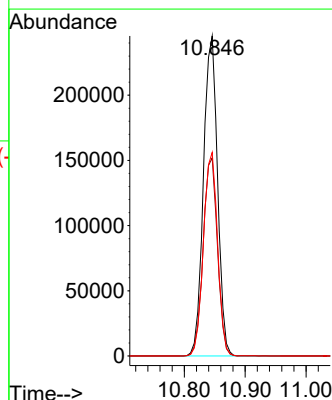
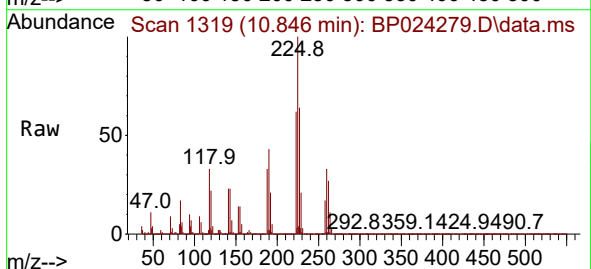
Tgt Ion:225 Resp: 394737

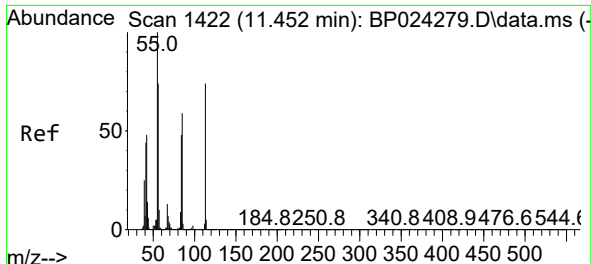
Ion Ratio Lower Upper

225 100

223 61.9 49.5 74.3

227 63.6 50.9 76.3

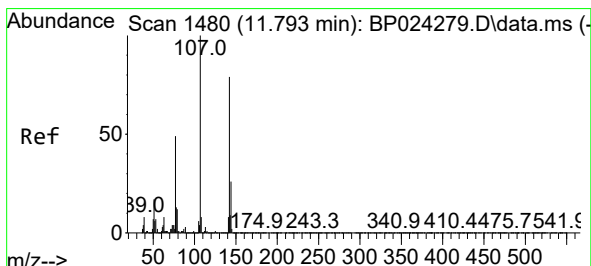
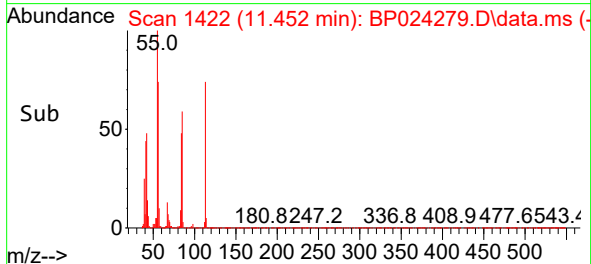
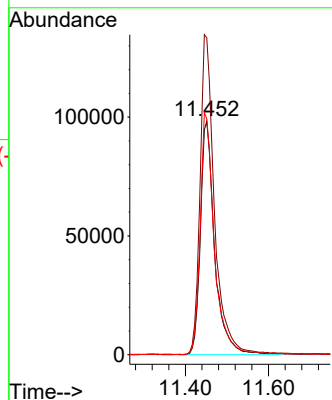
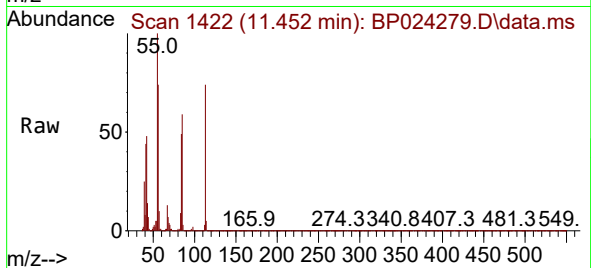




#35
Caprolactam
Concen: 42.256 ng
RT: 11.452 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

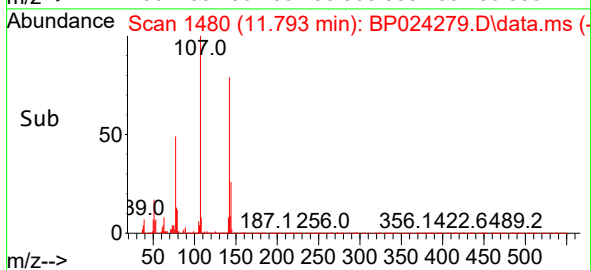
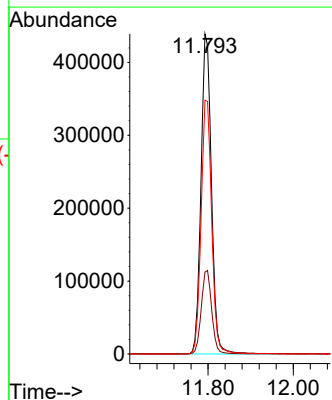
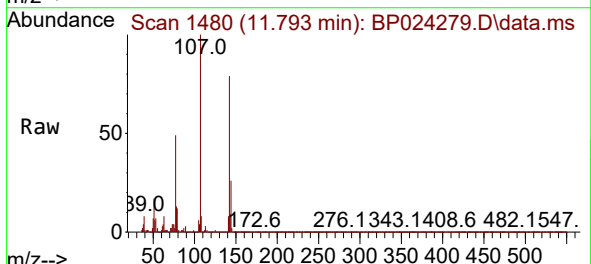
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

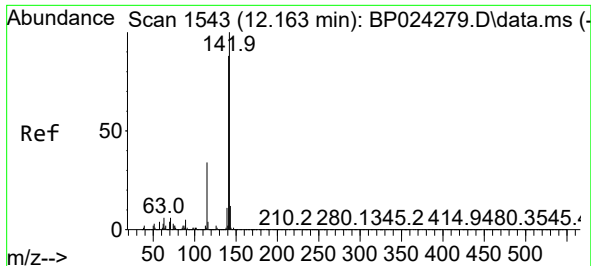
Tgt Ion:113 Resp: 234519
Ion Ratio Lower Upper
113 100
55 135.9 115.9 155.9
56 101.1 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 42.438 ng
RT: 11.793 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion:107 Resp: 747541
Ion Ratio Lower Upper
107 100
144 25.6 20.5 30.7
142 79.3 63.4 95.2

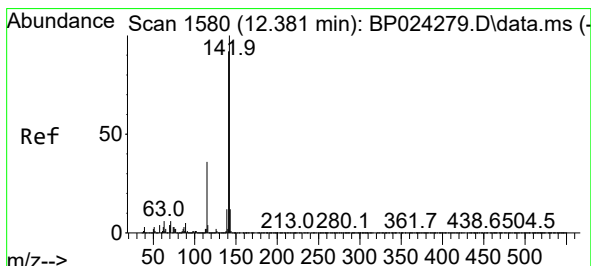
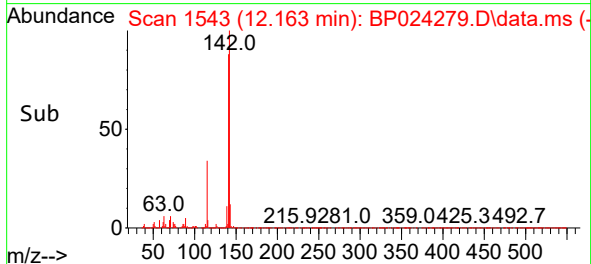
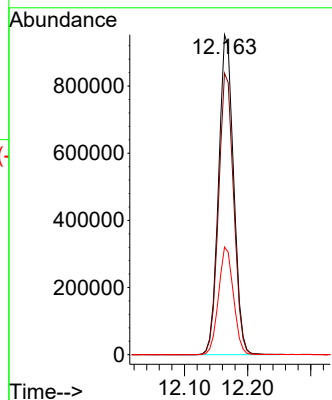
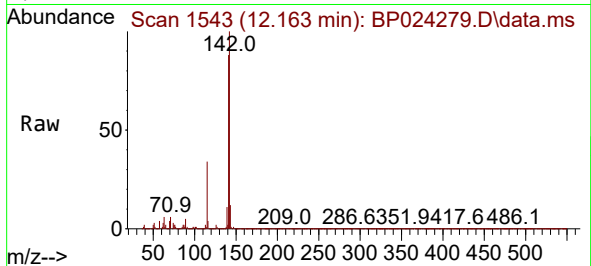




#37
2-Methylnaphthalene
Concen: 41.154 ng
RT: 12.163 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

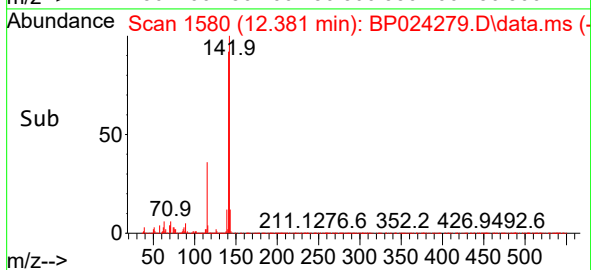
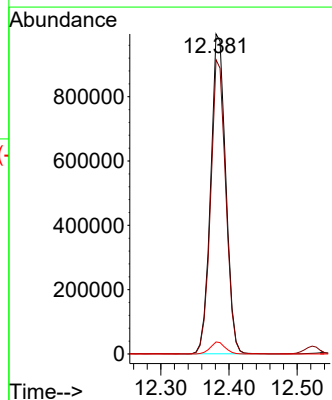
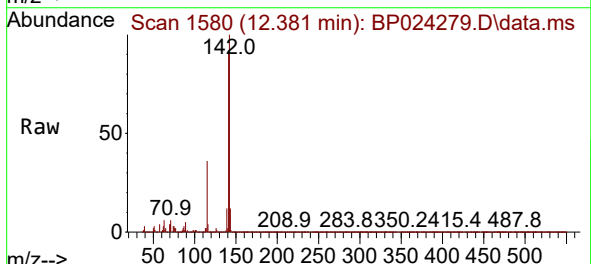
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

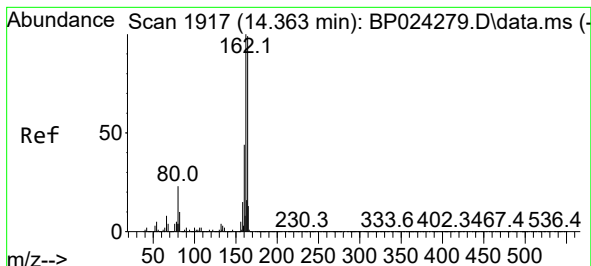
Tgt Ion:142 Resp: 1580497
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
115 33.6 26.9 40.3



#38
1-Methylnaphthalene
Concen: 40.695 ng
RT: 12.381 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion:142 Resp: 1530982
Ion Ratio Lower Upper
142 100
141 92.0 73.6 110.4
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.363 min Scan# 1917

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

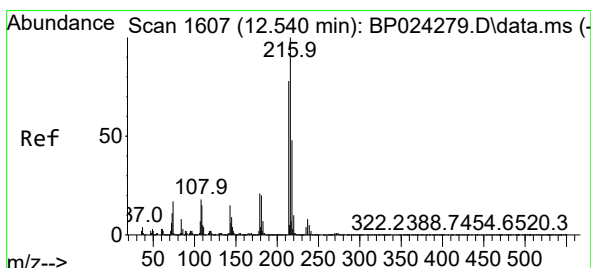
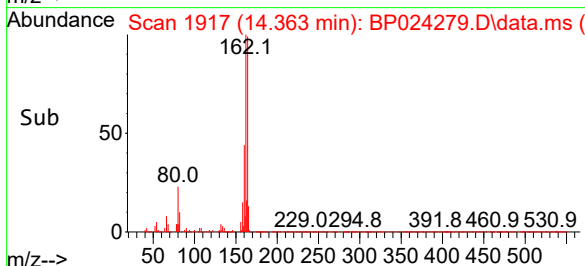
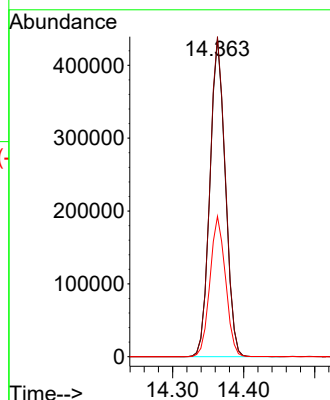
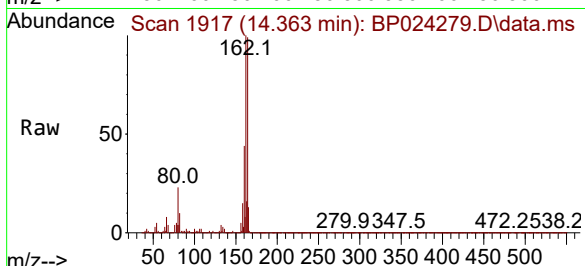
Tgt Ion:164 Resp: 657357

Ion Ratio Lower Upper

164 100

162 100.7 80.6 120.8

160 44.1 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.945 ng

RT: 12.540 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Tgt Ion:216 Resp: 757748

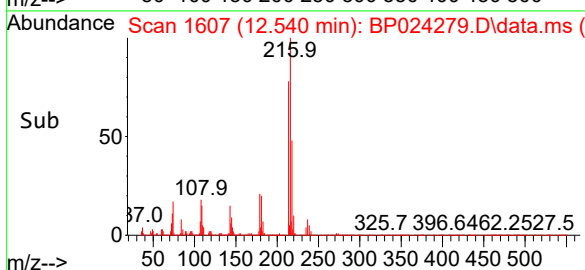
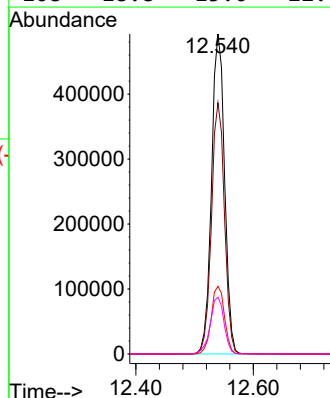
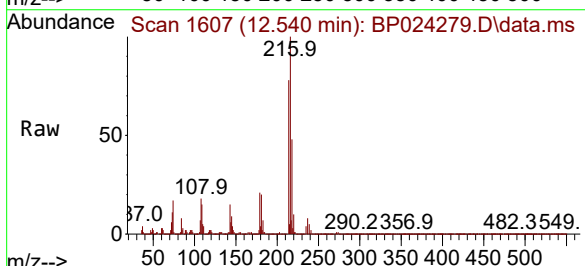
Ion Ratio Lower Upper

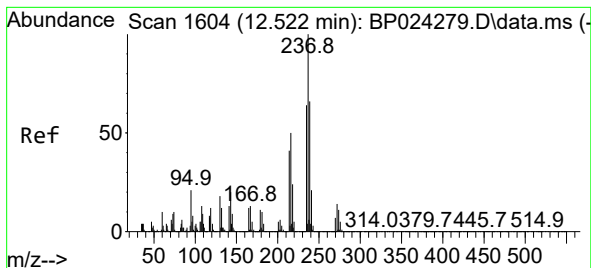
216 100

214 78.2 62.6 93.8

179 21.5 17.2 25.8

108 18.8 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 45.116 ng

RT: 12.522 min Scan# 1604

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

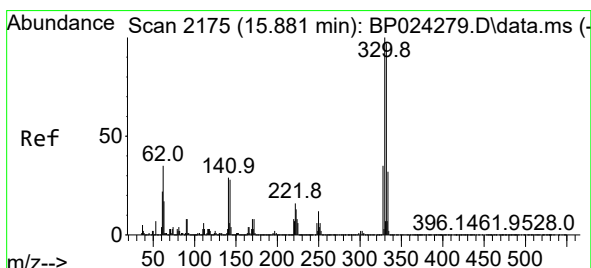
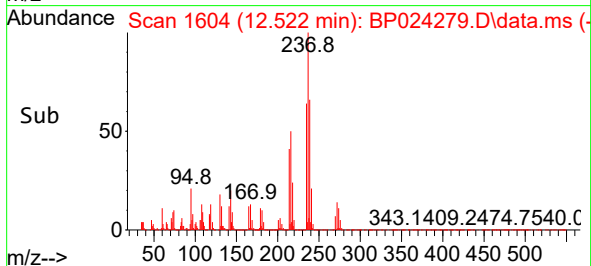
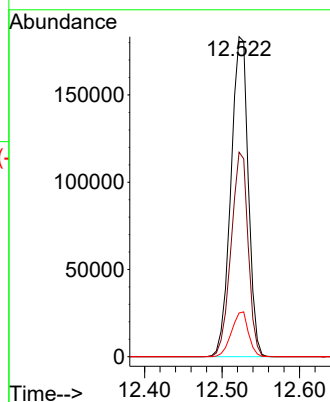
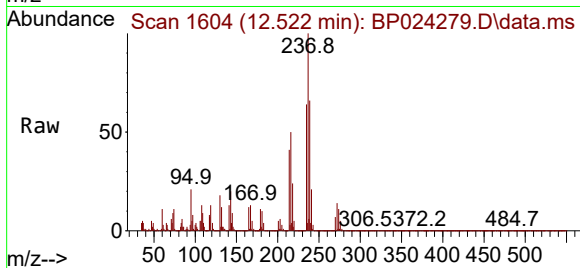
Tgt Ion:237 Resp: 286135

Ion Ratio Lower Upper

237 100

235 63.9 43.9 83.9

272 13.6 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 84.379 ng

RT: 15.881 min Scan# 2175

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

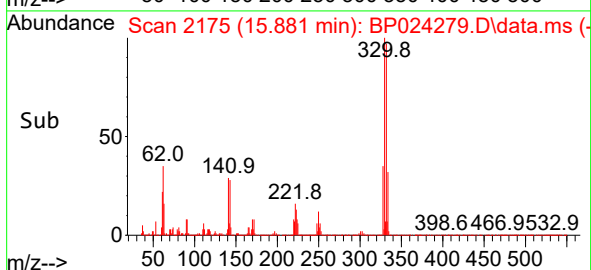
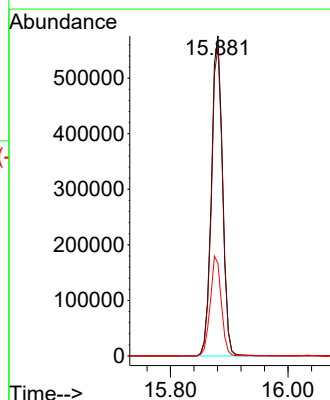
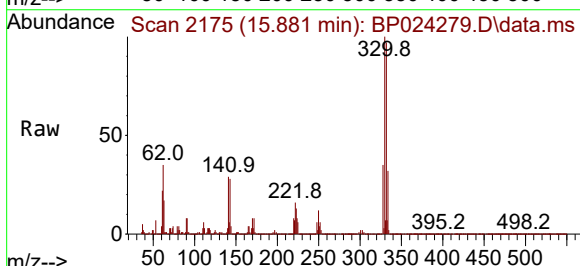
Tgt Ion:330 Resp: 759528

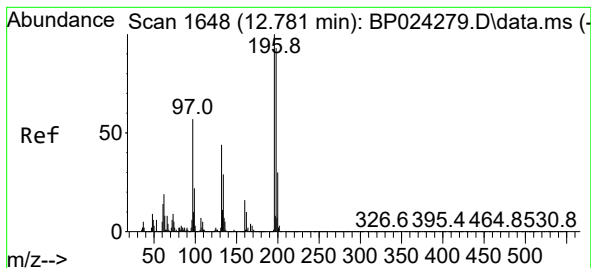
Ion Ratio Lower Upper

330 100

332 96.4 77.1 115.7

141 30.9 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 43.038 ng

RT: 12.781 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

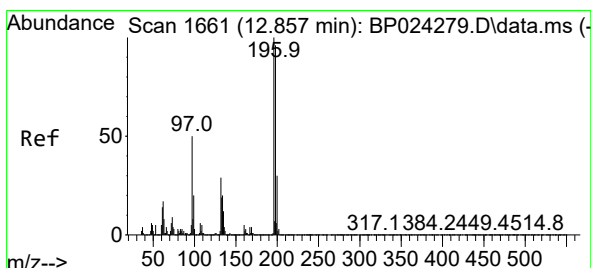
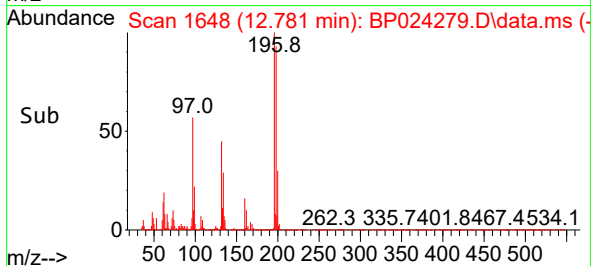
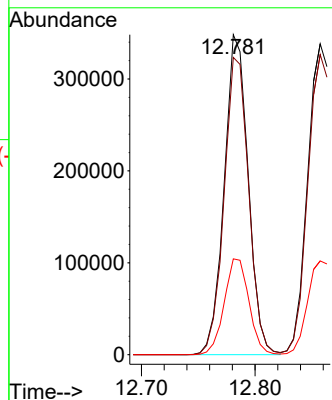
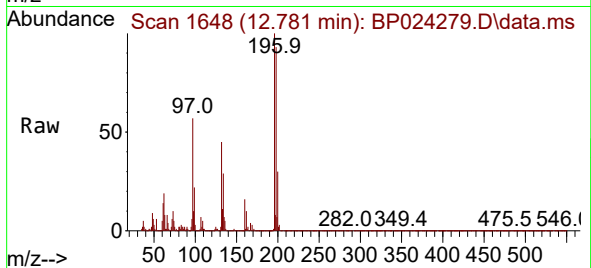
Tgt Ion:196 Resp: 511566

Ion Ratio Lower Upper

196 100

198 92.9 74.3 111.5

200 30.0 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 42.637 ng

RT: 12.857 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Tgt Ion:196 Resp: 561631

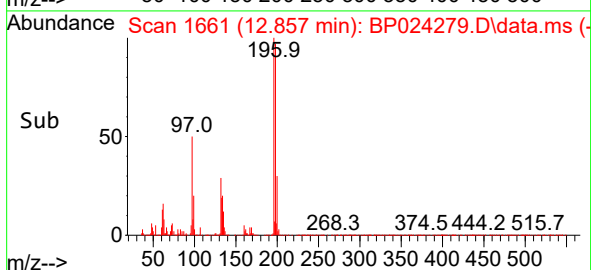
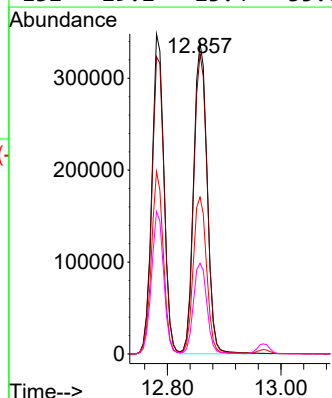
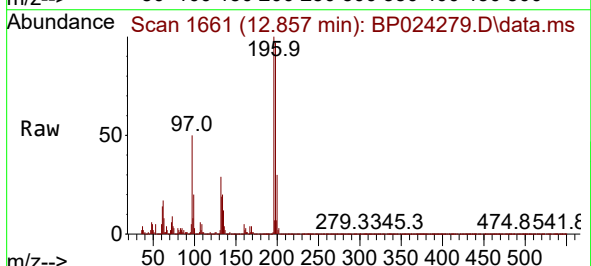
Ion Ratio Lower Upper

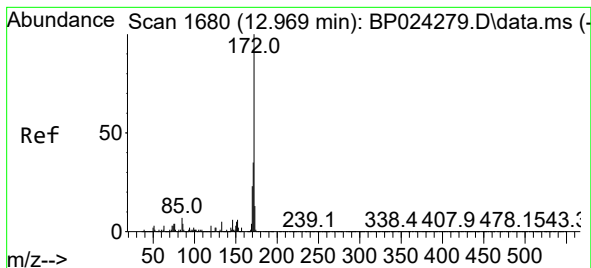
196 100

198 96.6 77.3 115.9

97 50.5 40.4 60.6

132 29.2 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 82.939 ng

RT: 12.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

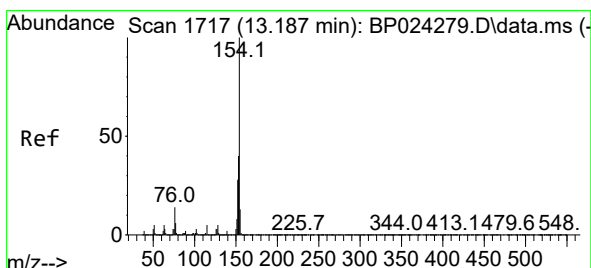
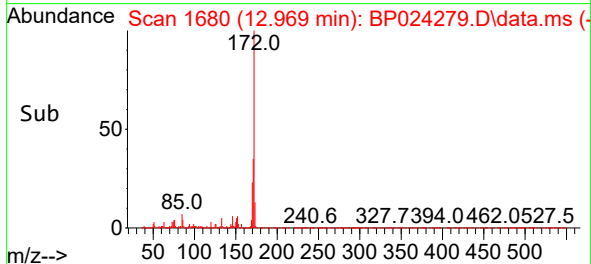
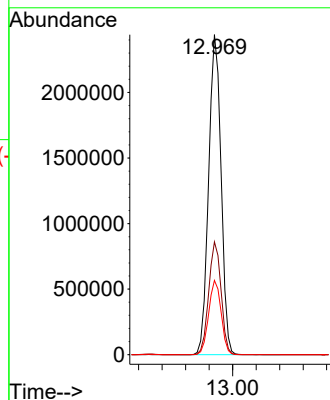
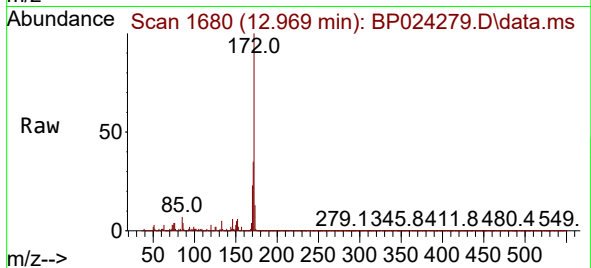
Tgt Ion:172 Resp: 3591010

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 23.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 41.404 ng

RT: 13.187 min Scan# 1717

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

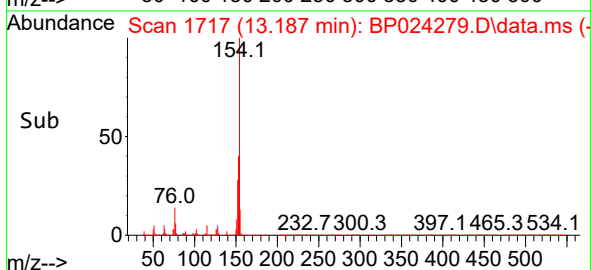
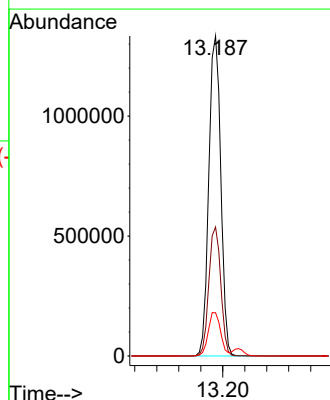
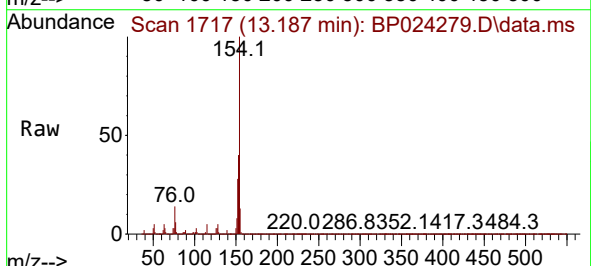
Tgt Ion:154 Resp: 2010029

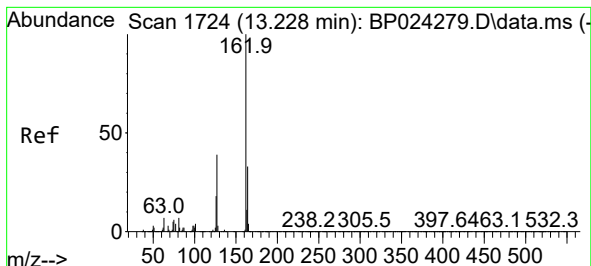
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

76 13.5 0.0 33.5

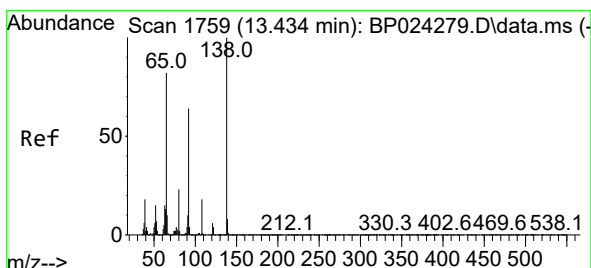
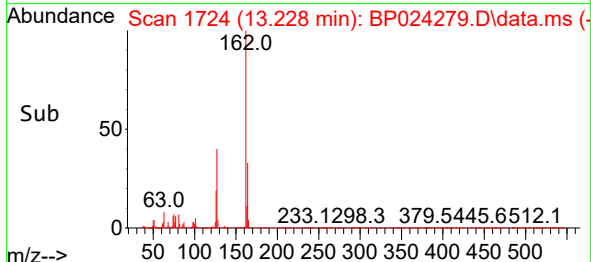
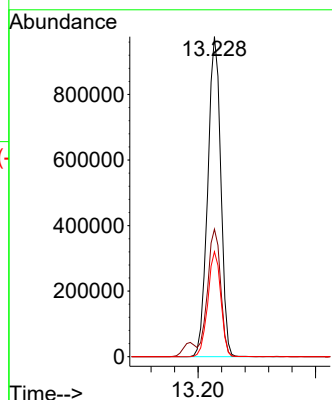
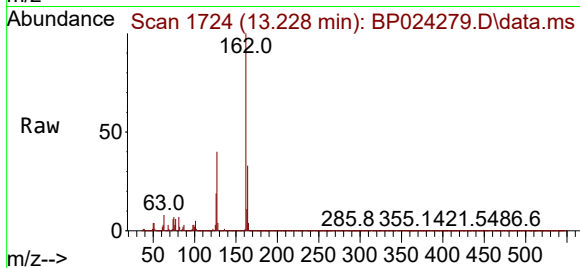




#47
2-Chloronaphthalene
Concen: 41.328 ng
RT: 13.228 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

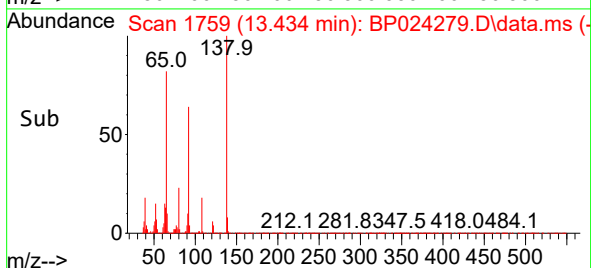
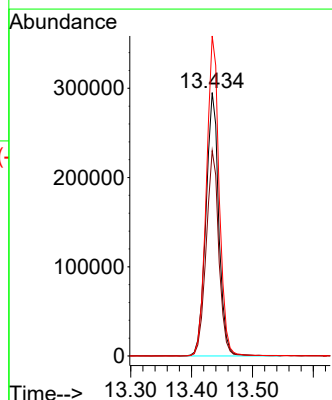
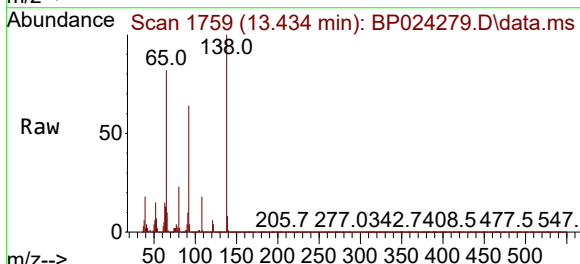
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

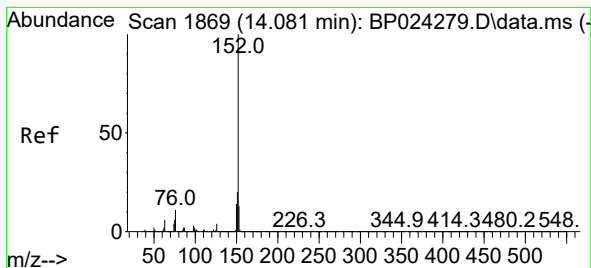
Tgt Ion:162 Resp: 1497152
Ion Ratio Lower Upper
162 100
127 39.9 31.9 47.9
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 43.377 ng
RT: 13.434 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion: 65 Resp: 434050
Ion Ratio Lower Upper
65 100
92 77.9 62.3 93.5
138 121.5 97.2 145.8





#49

Acenaphthylene

Concen: 41.944 ng

RT: 14.081 min Scan# 1869

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

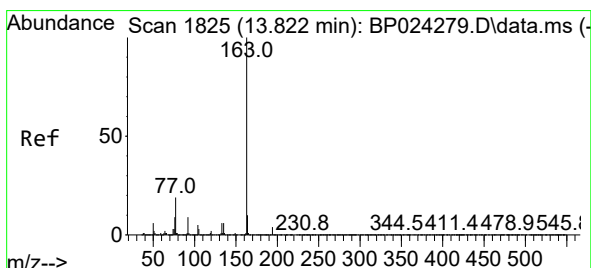
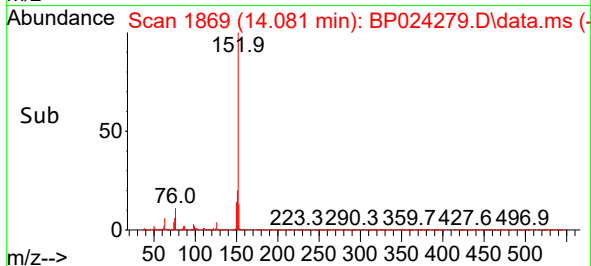
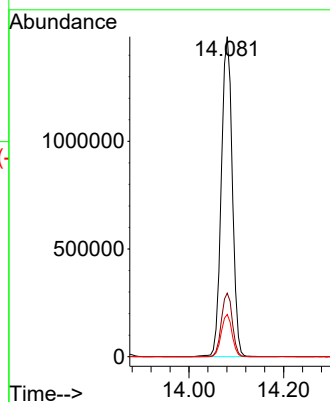
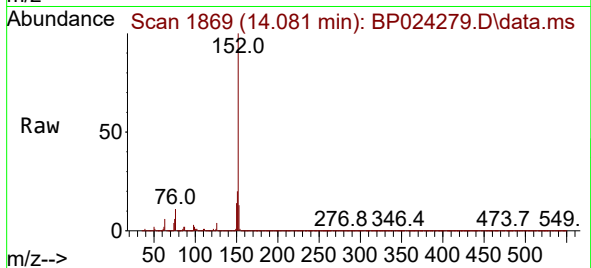
Tgt Ion:152 Resp: 2384785

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 40.976 ng

RT: 13.822 min Scan# 1825

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

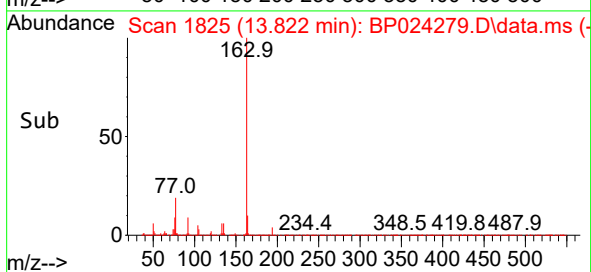
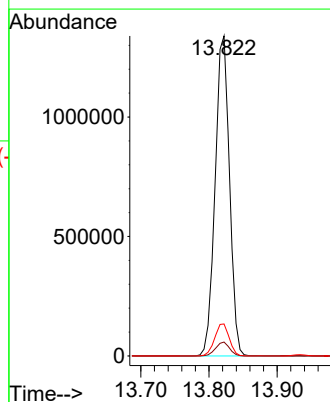
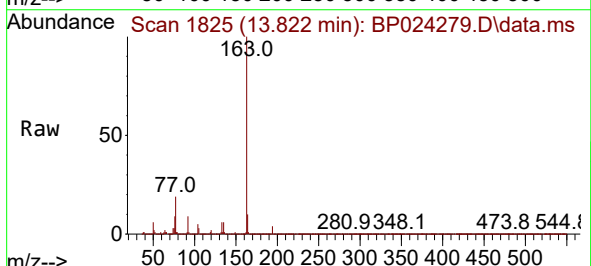
Tgt Ion:163 Resp: 1965142

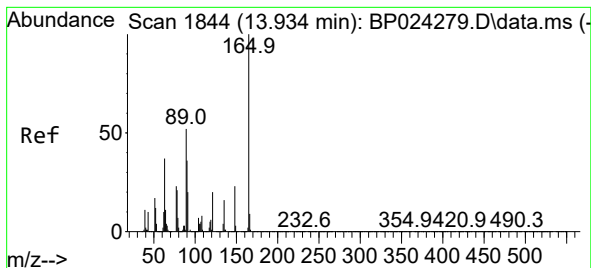
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.0 8.0 12.0

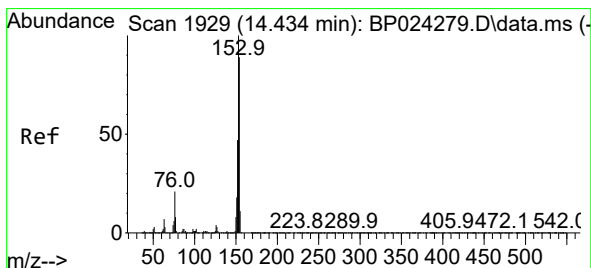
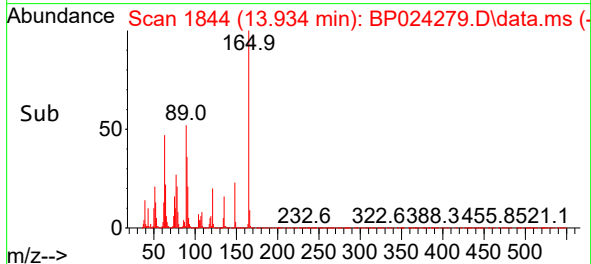
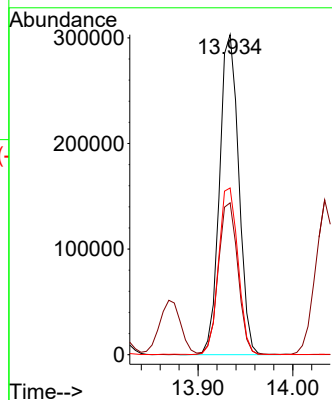
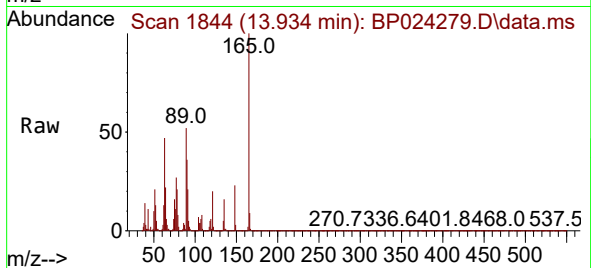




#51
2,6-Dinitrotoluene
Concen: 42.283 ng
RT: 13.934 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

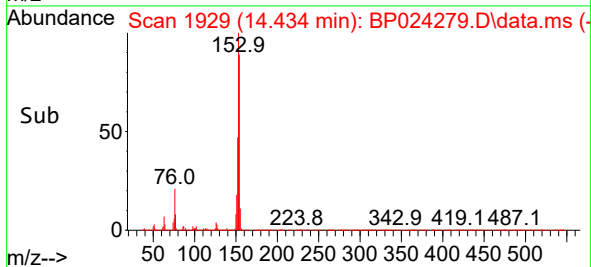
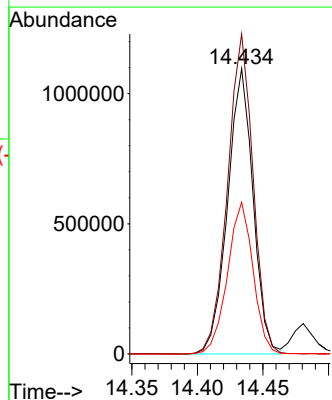
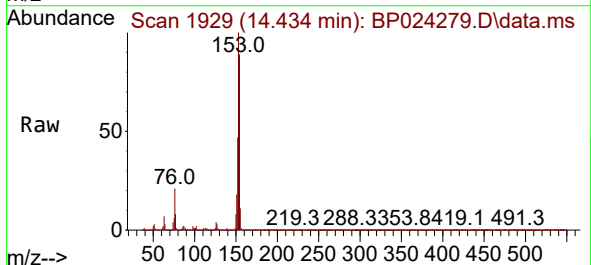
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

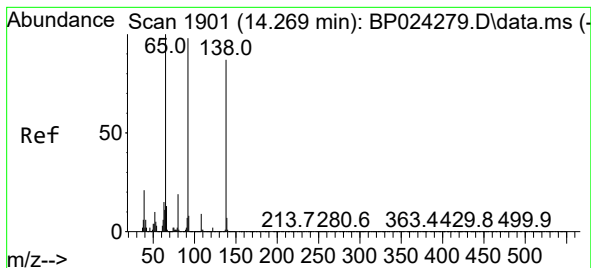
Tgt Ion:165 Resp: 427248
Ion Ratio Lower Upper
165 100
63 47.5 38.0 57.0
89 52.1 41.7 62.5



#52
Acenaphthene
Concen: 40.947 ng
RT: 14.434 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion:154 Resp: 1480526
Ion Ratio Lower Upper
154 100
153 112.2 89.8 134.6
152 53.2 42.6 63.8

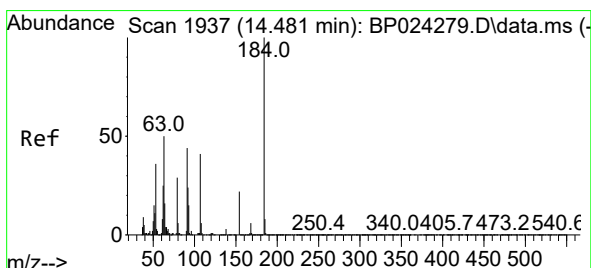
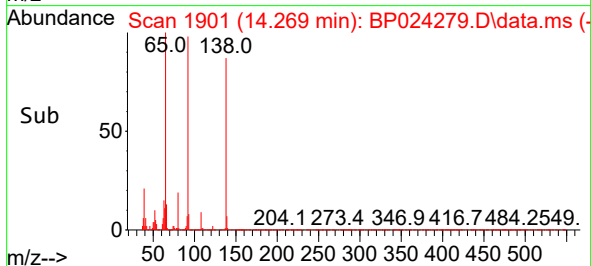
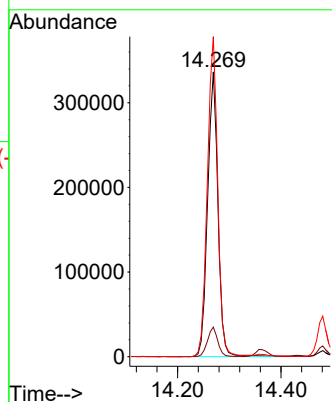
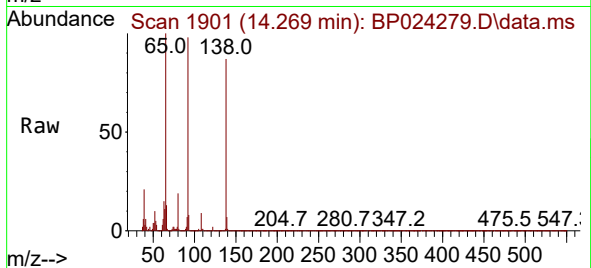




#53
3-Nitroaniline
Concen: 44.389 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

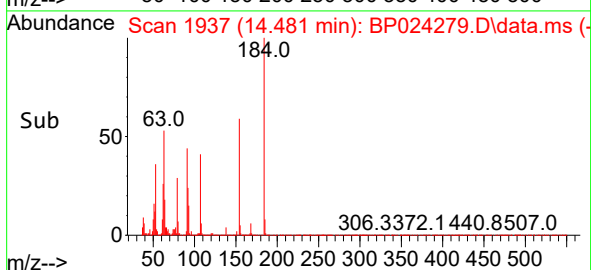
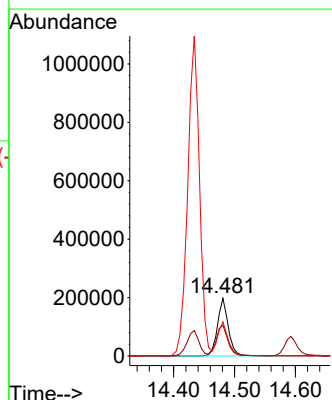
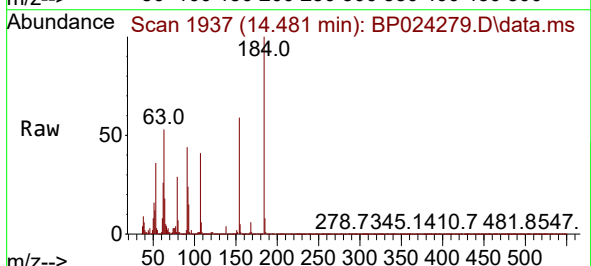
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

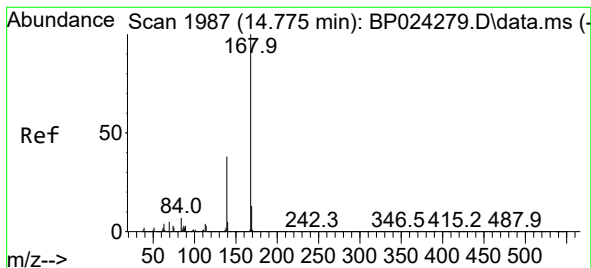
Tgt Ion:138 Resp: 465347
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 112.3 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 45.231 ng
RT: 14.481 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion:184 Resp: 244714
Ion Ratio Lower Upper
184 100
63 53.3 42.6 64.0
154 59.0 47.2 70.8

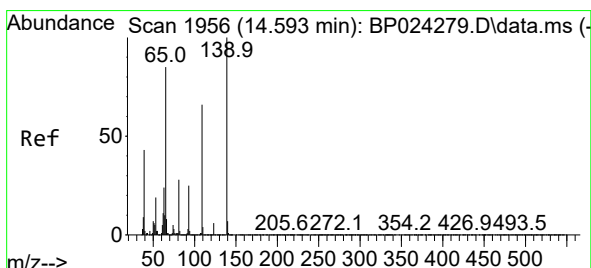
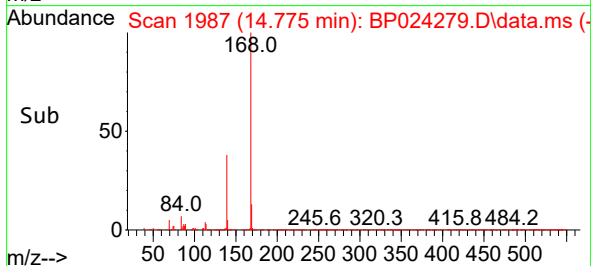
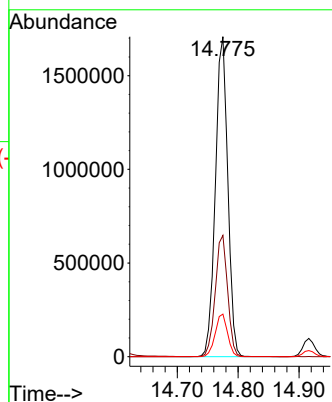
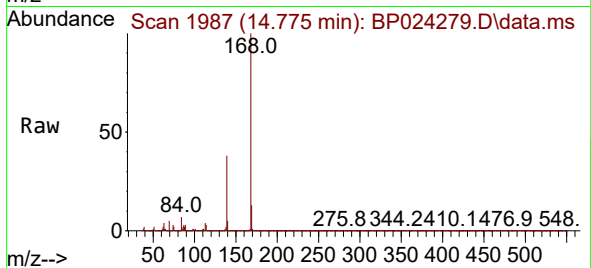




#55
Dibenzenofuran
Concen: 40.633 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

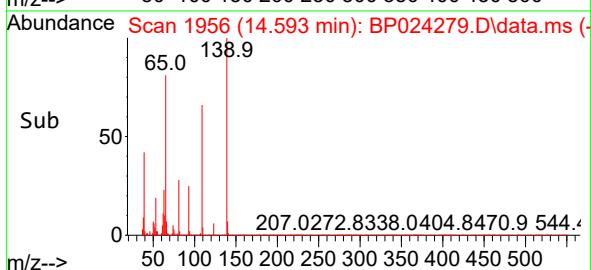
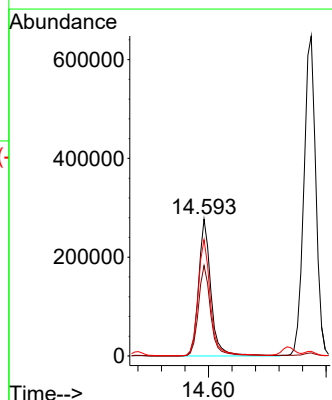
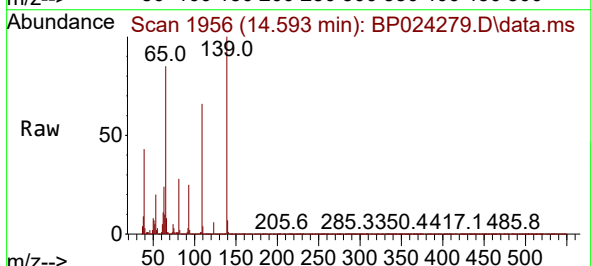
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

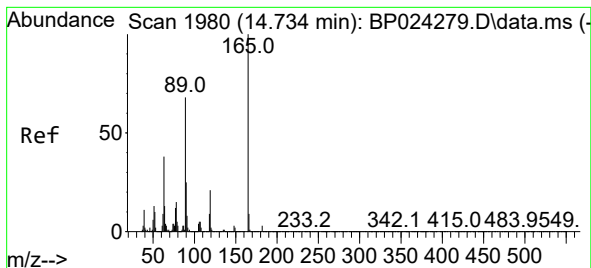
Tgt Ion:168 Resp: 2409526
Ion Ratio Lower Upper
168 100
139 37.9 30.3 45.5
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 44.564 ng
RT: 14.593 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion:139 Resp: 401591
Ion Ratio Lower Upper
139 100
109 66.1 46.1 86.1
65 85.0 65.0 105.0

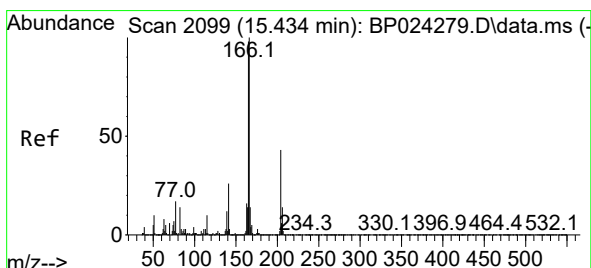
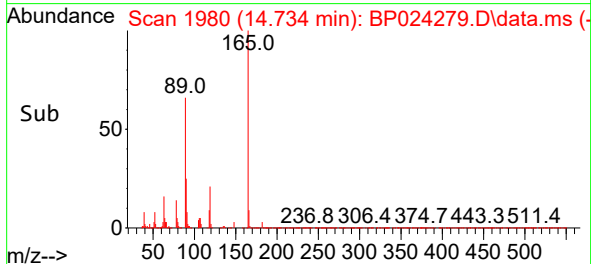
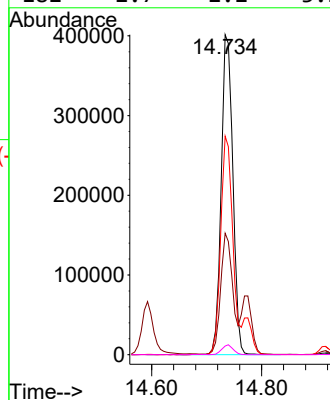
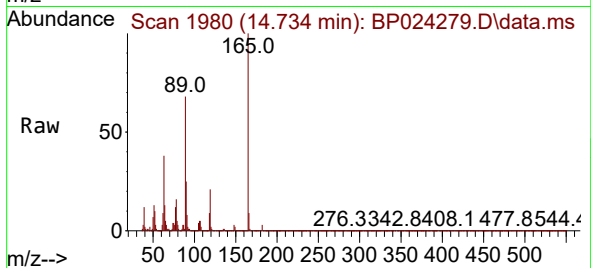




#57
2,4-Dinitrotoluene
Concen: 43.110 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

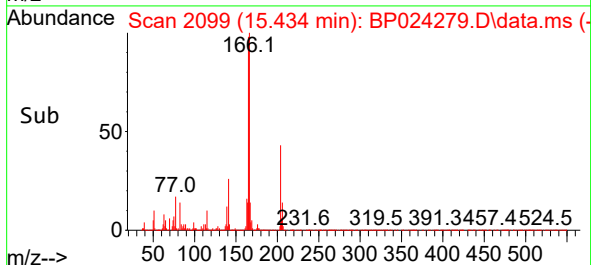
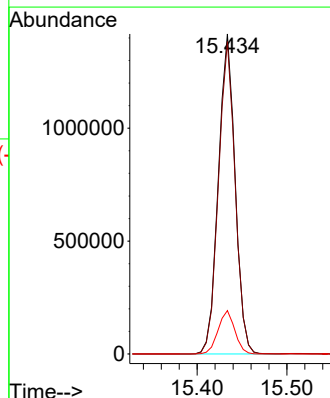
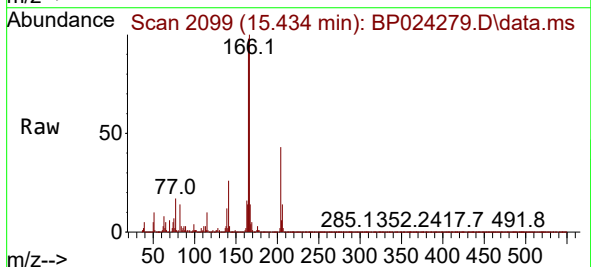
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

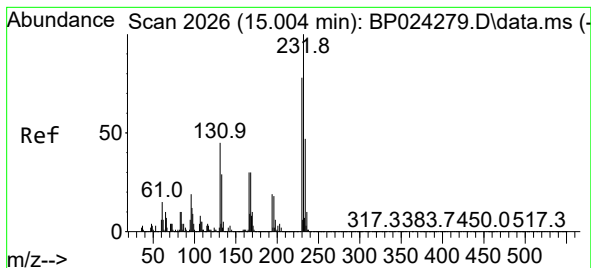
Tgt Ion:165 Resp: 588798
Ion Ratio Lower Upper
165 100
63 38.0 30.4 45.6
89 68.3 54.6 82.0
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.150 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion:166 Resp: 1838264
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.6 10.9 16.3

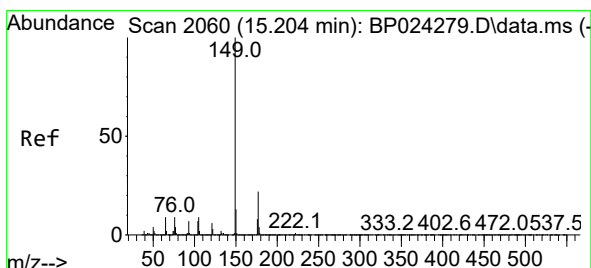
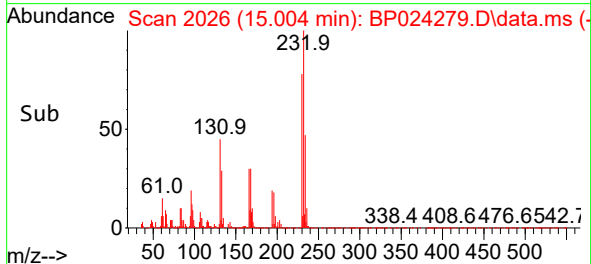
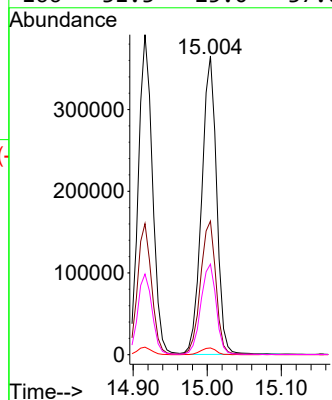
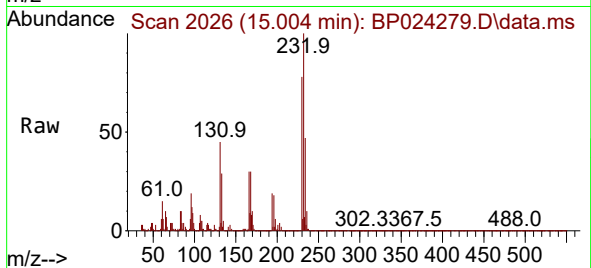




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.987 ng
RT: 15.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

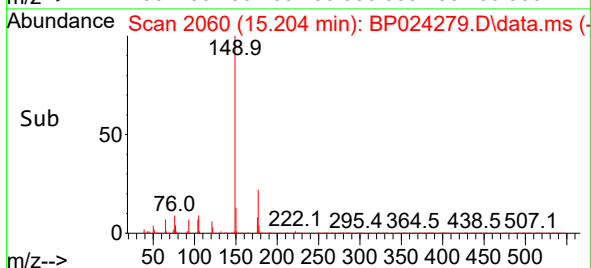
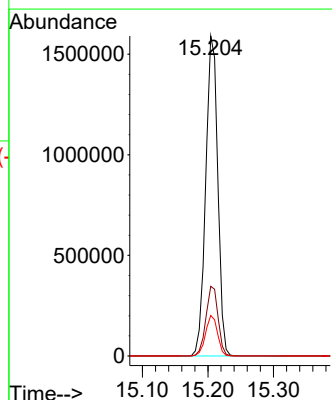
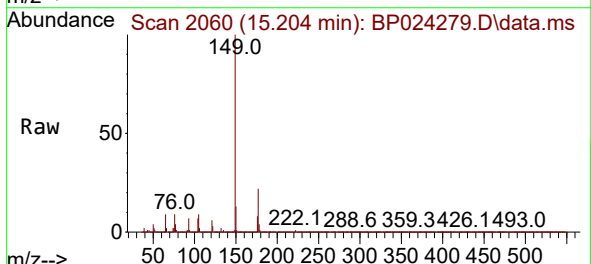
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

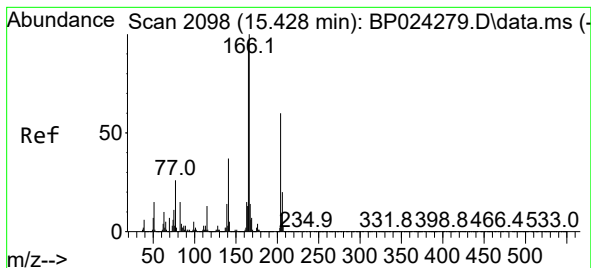
Tgt Ion:232 Resp: 511714
Ion Ratio Lower Upper
232 100
131 46.0 36.8 55.2
130 2.4 1.9 2.9
166 31.3 25.0 37.6



#60
Diethylphthalate
Concen: 41.286 ng
RT: 15.204 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion:149 Resp: 2037863
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.6 10.1 15.1

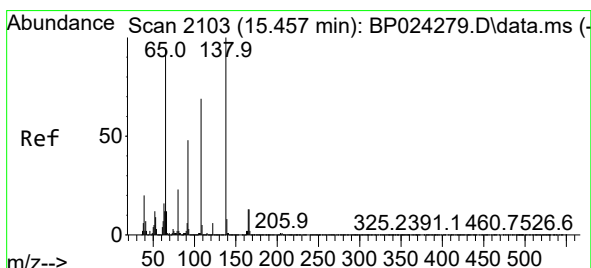
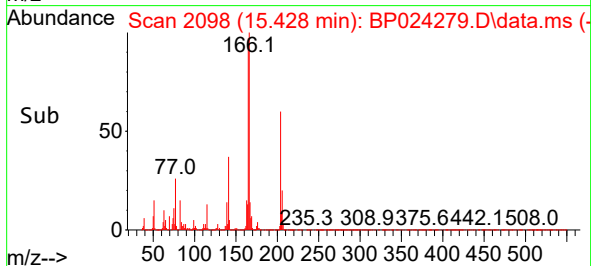
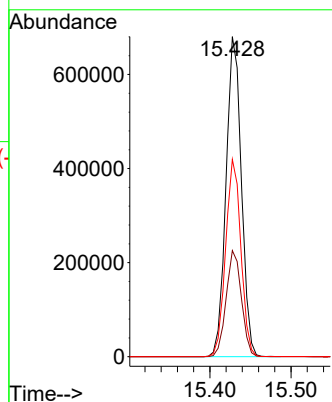
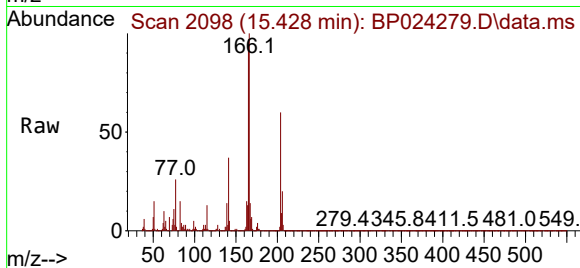




#61
4-Chlorophenyl-phenylether
Concen: 40.226 ng
RT: 15.428 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

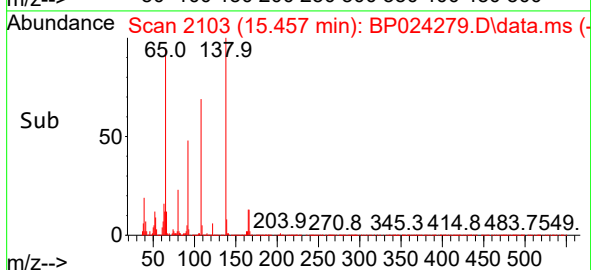
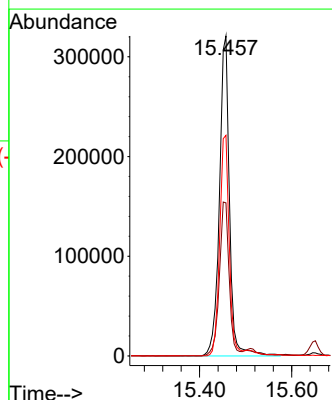
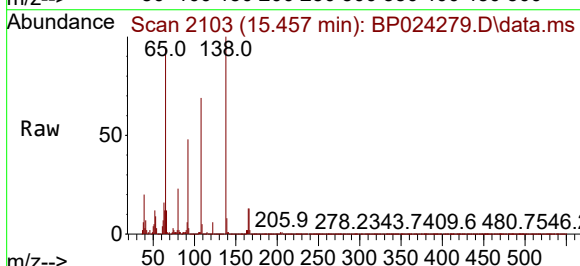
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

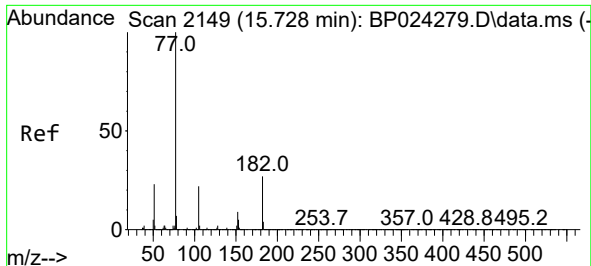
Tgt Ion:204 Resp: 894350
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 61.7 49.4 74.0



#62
4-Nitroaniline
Concen: 43.693 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion:138 Resp: 485622
Ion Ratio Lower Upper
138 100
92 47.8 27.8 67.8
108 68.9 48.9 88.9



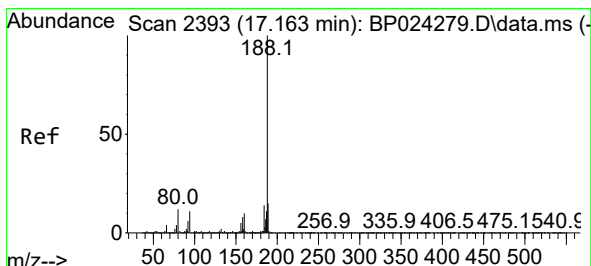
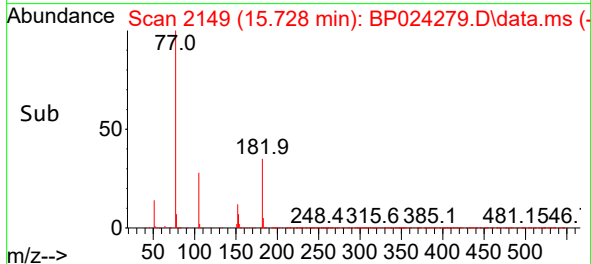
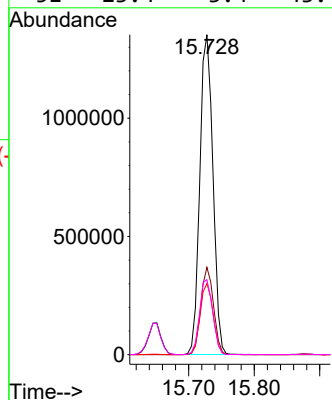
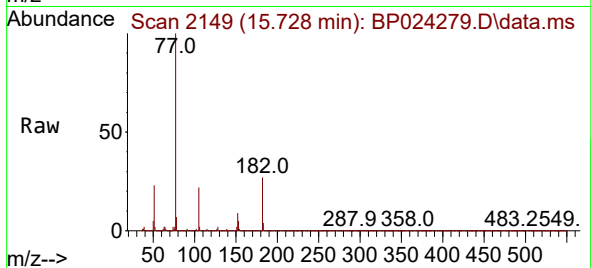


#63
Azobenzene
Concen: 41.392 ng
RT: 15.728 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1881773

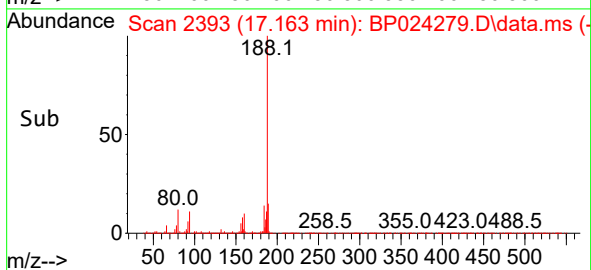
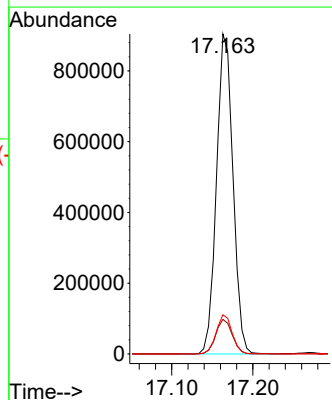
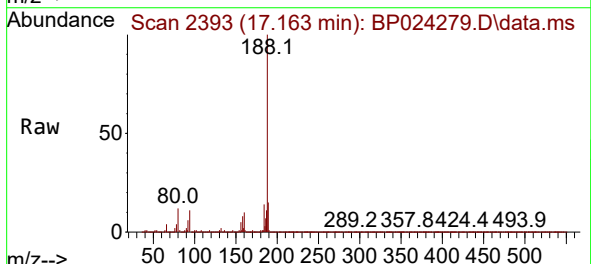
Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.3	47.3
105	22.3	2.3	42.3
51	23.4	3.4	43.4

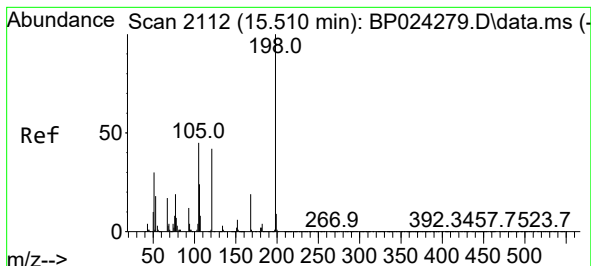


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion: 188 Resp: 1277198

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.6	13.0
80	12.2	9.8	14.6

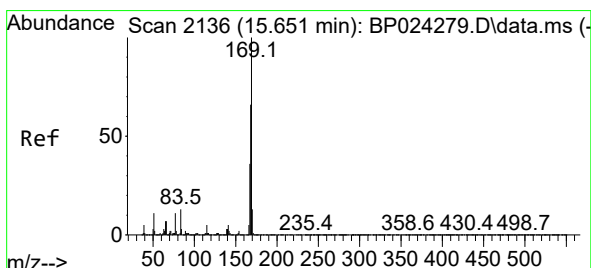
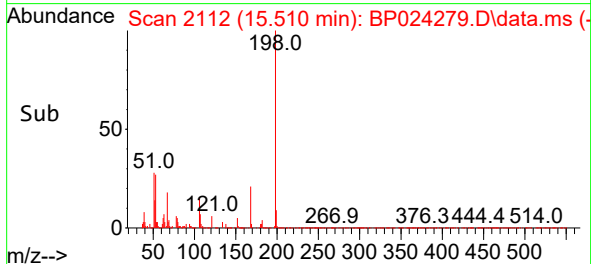
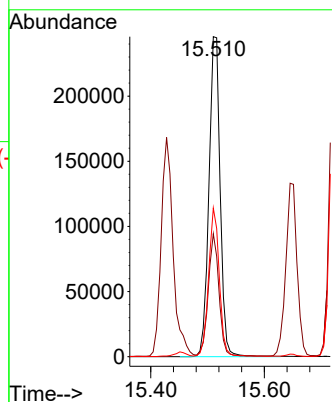
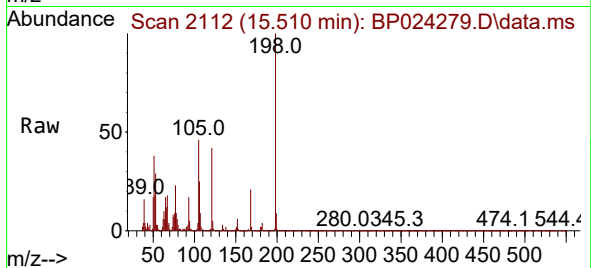




#65
4,6-Dinitro-2-methylphenol
Concen: 44.938 ng
RT: 15.510 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

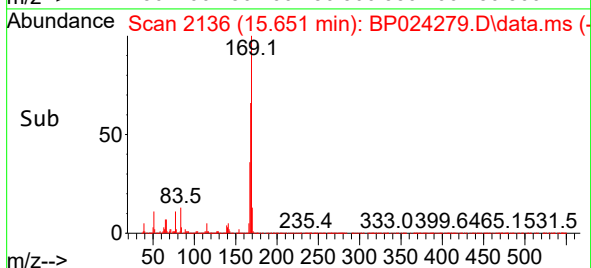
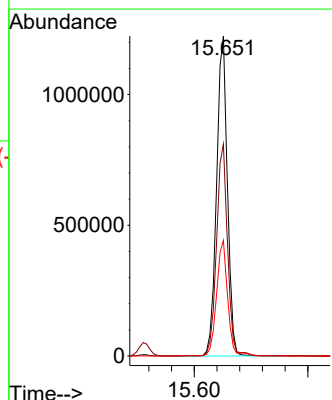
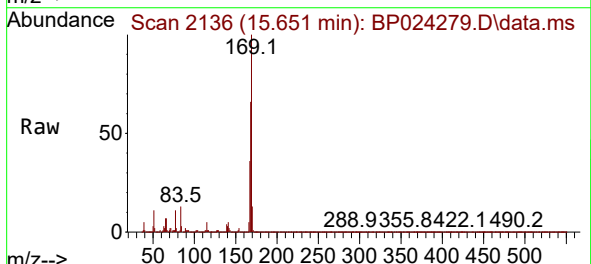
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

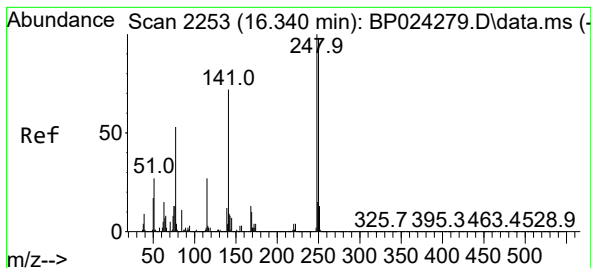
Tgt Ion:198 Resp: 335347
Ion Ratio Lower Upper
198 100
51 38.4 18.4 58.4
105 46.5 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 42.021 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion:169 Resp: 1609251
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 36.1 28.9 43.3

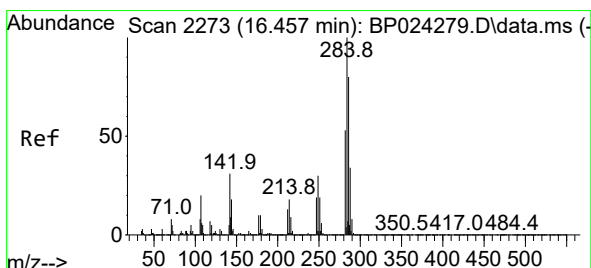
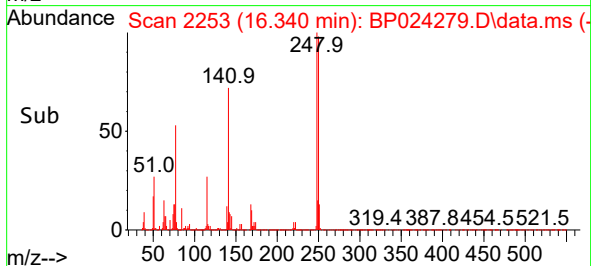
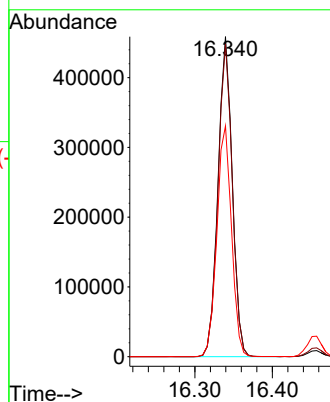
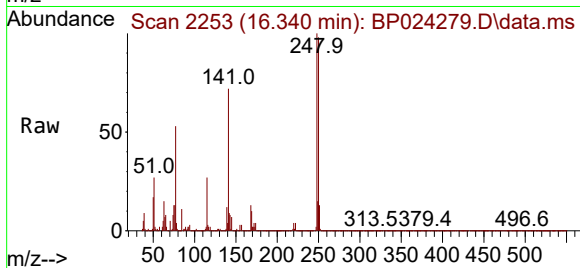




#67
4-Bromophenyl-phenylether
Concen: 42.165 ng
RT: 16.340 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

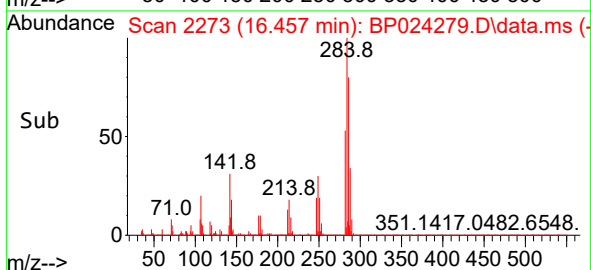
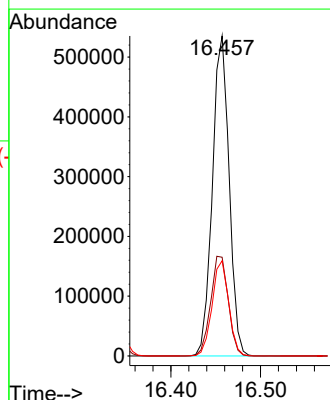
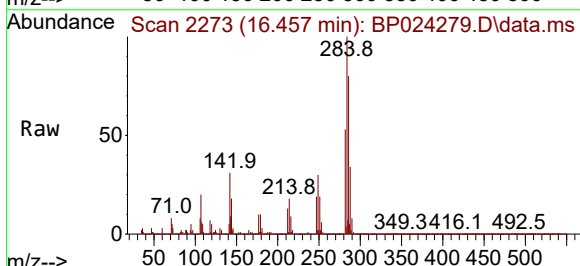
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

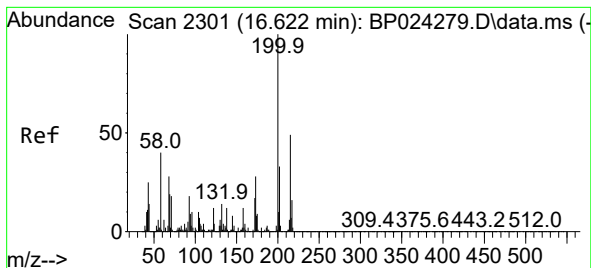
Tgt Ion:248 Resp: 587416
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.4
141 72.1 57.7 86.5



#68
Hexachlorobenzene
Concen: 41.815 ng
RT: 16.457 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion:284 Resp: 692546
Ion Ratio Lower Upper
284 100
142 30.8 24.6 37.0
249 29.7 23.8 35.6





#69

Atrazine

Concen: 31.786 ng

RT: 16.622 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

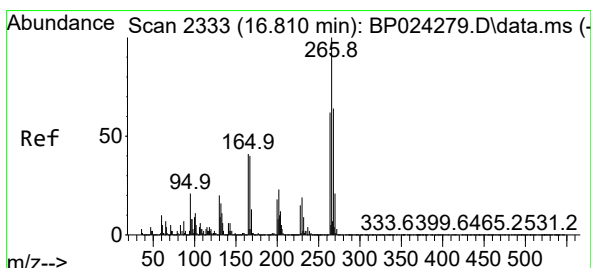
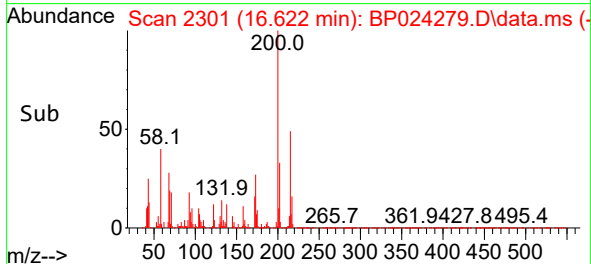
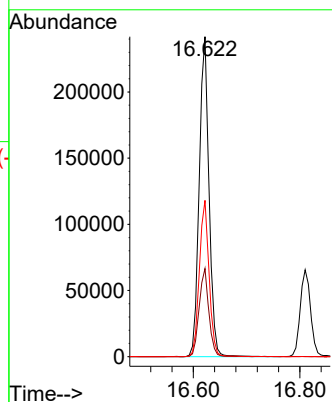
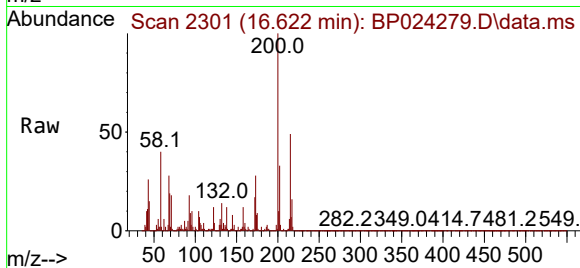
Tgt Ion:200 Resp: 308618

Ion Ratio Lower Upper

200 100

173 27.5 7.5 47.5

215 48.8 28.8 68.8



#70

Pentachlorophenol

Concen: 43.955 ng

RT: 16.810 min Scan# 2333

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

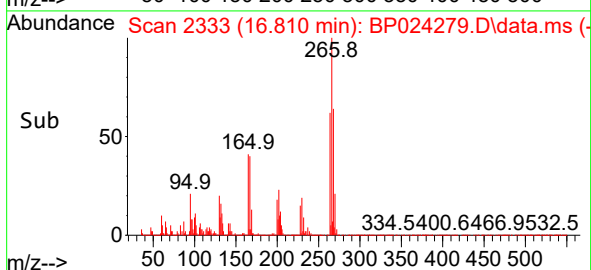
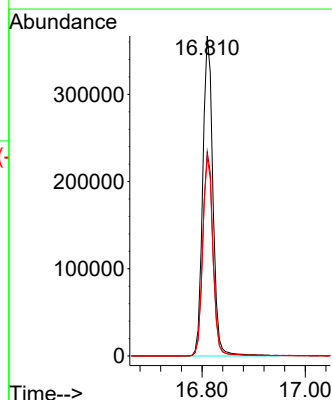
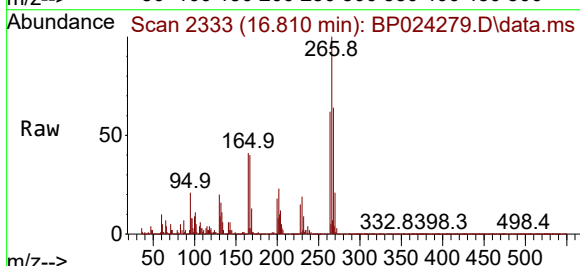
Tgt Ion:266 Resp: 499858

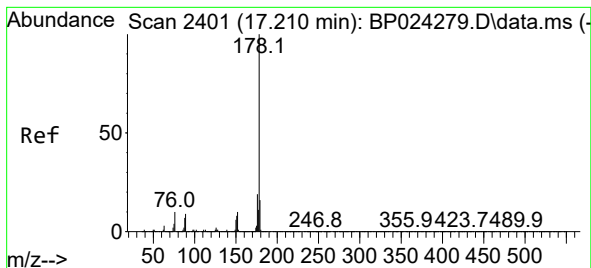
Ion Ratio Lower Upper

266 100

268 63.8 51.0 76.6

264 62.2 49.8 74.6





#71

Phenanthrene

Concen: 41.121 ng

RT: 17.210 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

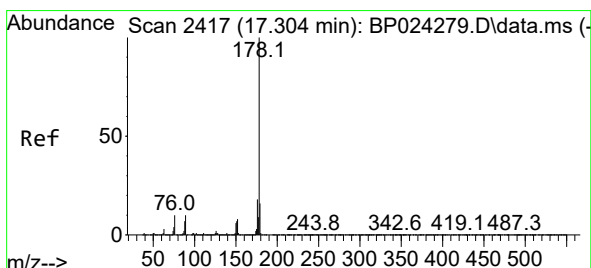
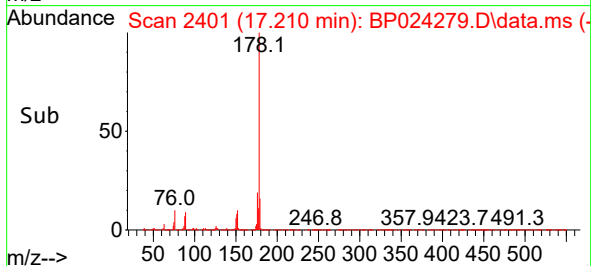
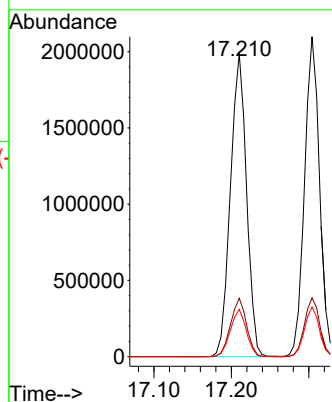
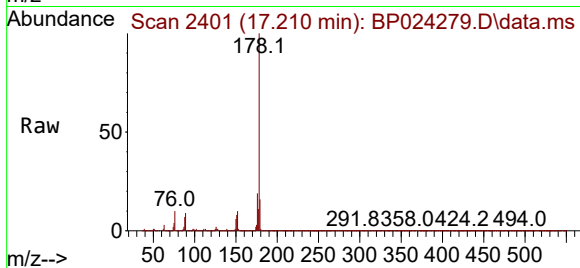
Tgt Ion:178 Resp: 2879498

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.6 12.5 18.7



#72

Anthracene

Concen: 42.130 ng

RT: 17.304 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

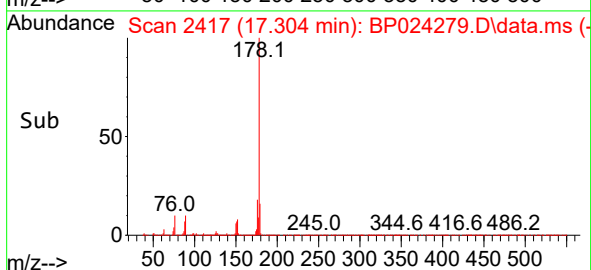
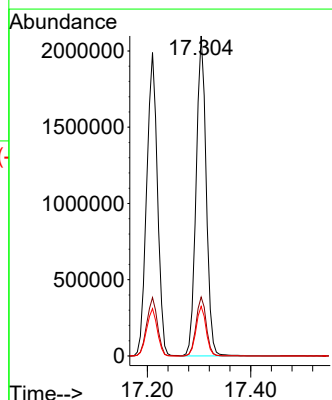
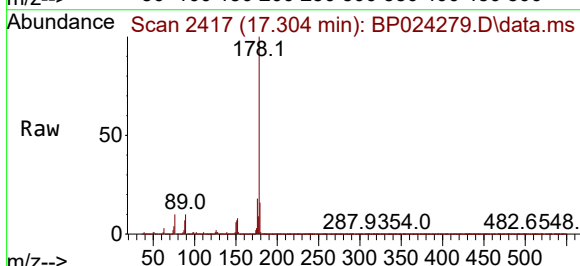
Tgt Ion:178 Resp: 2838724

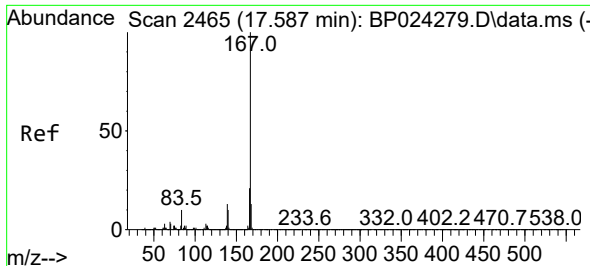
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.5 12.4 18.6

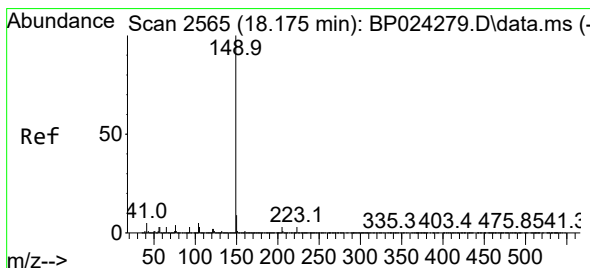
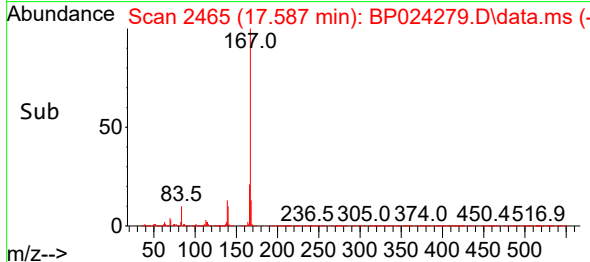
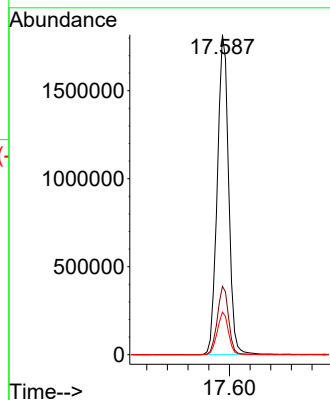
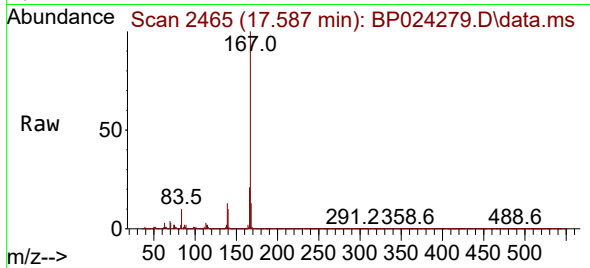




#73
 Carbazole
 Concen: 42.242 ng
 RT: 17.587 min Scan# 2465
 Delta R.T. 0.000 min
 Lab File: BP024279.D
 Acq: 14 Apr 2025 13:49

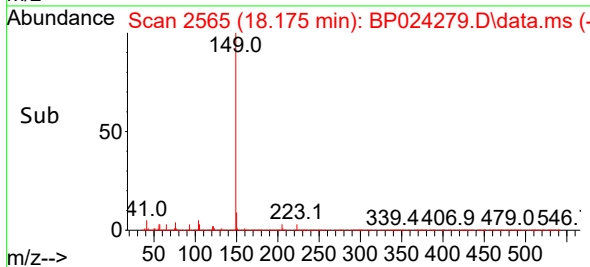
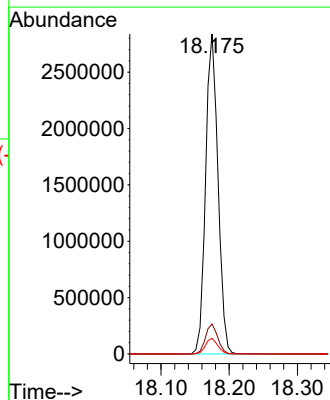
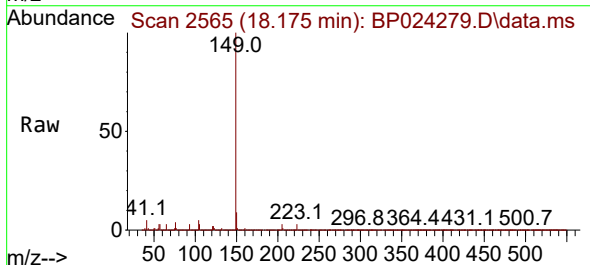
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

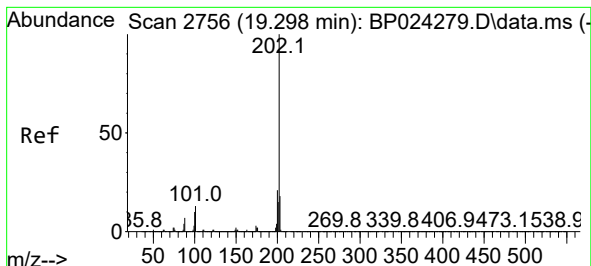
Tgt Ion:167 Resp: 2770072
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 43.708 ng
 RT: 18.175 min Scan# 2565
 Delta R.T. 0.000 min
 Lab File: BP024279.D
 Acq: 14 Apr 2025 13:49

Tgt Ion:149 Resp: 3571220
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.9 3.9 5.9

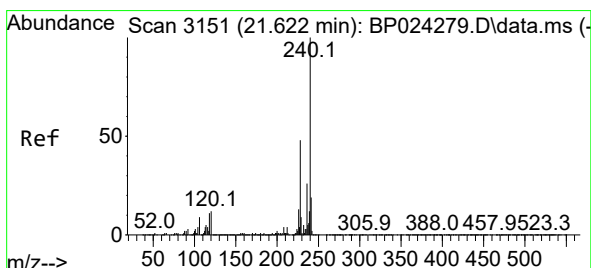
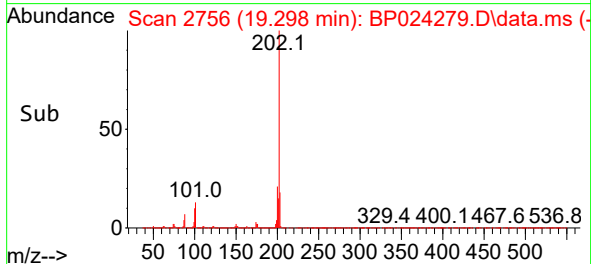
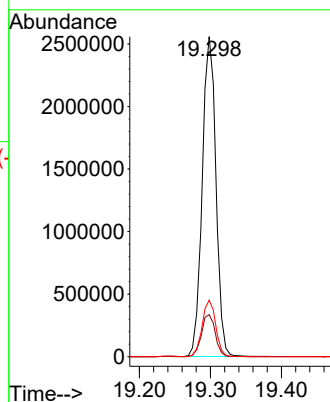
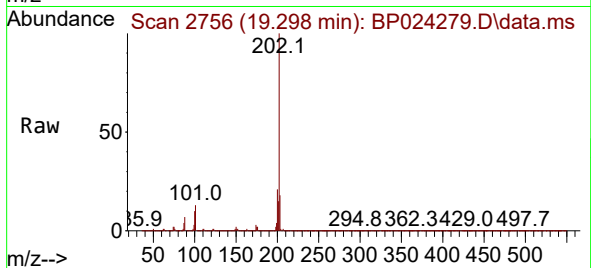




#75
Fluoranthene
Concen: 41.404 ng
RT: 19.298 min Scan# 2756
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

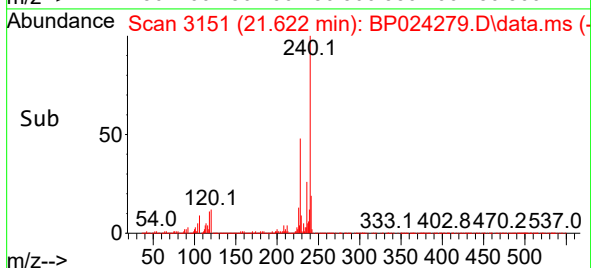
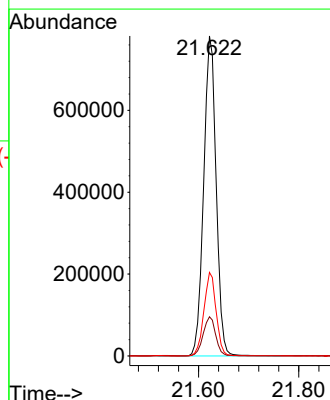
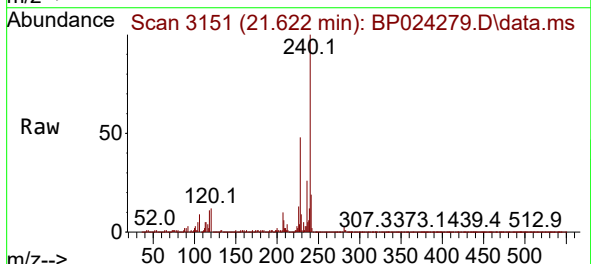
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

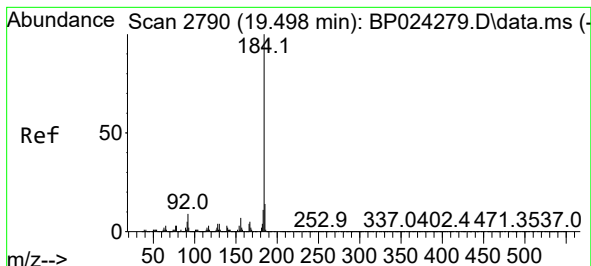
Tgt Ion:202 Resp: 3441282
Ion Ratio Lower Upper
202 100
101 13.2 0.0 33.2
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.622 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion:240 Resp: 1349860
Ion Ratio Lower Upper
240 100
120 12.3 9.8 14.8
236 26.1 20.9 31.3





#77

Benzidine

Concen: 70.714 ng

RT: 19.498 min Scan# 2790

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

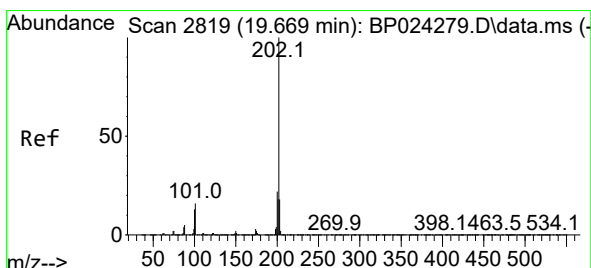
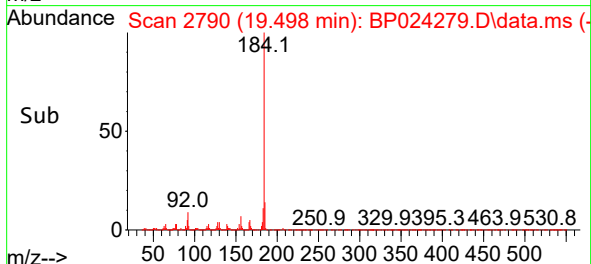
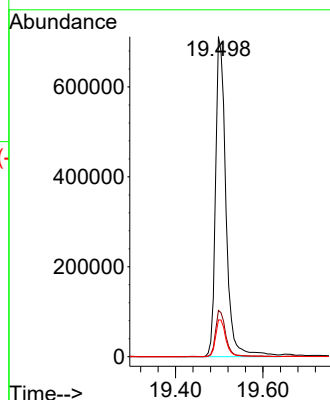
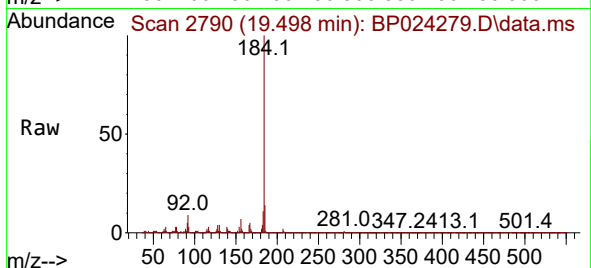
Tgt Ion:184 Resp: 1178258

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 11.5 9.2 13.8



#78

Pyrene

Concen: 40.790 ng

RT: 19.669 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

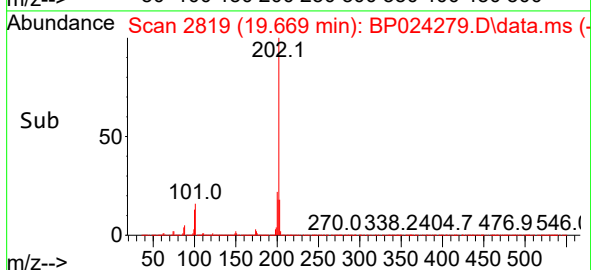
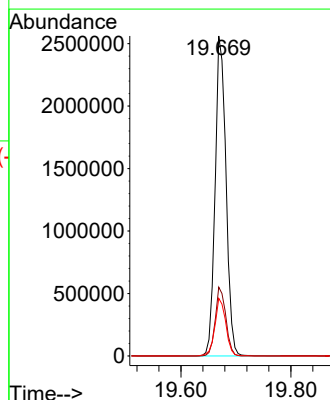
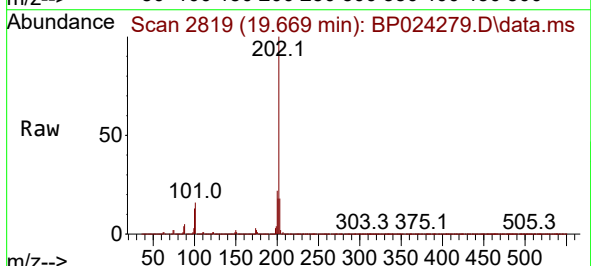
Tgt Ion:202 Resp: 3523104

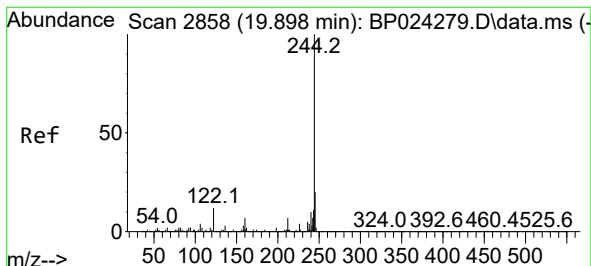
Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

203 18.0 14.4 21.6





#79

Terphenyl-d14

Concen: 82.266 ng

RT: 19.898 min Scan# 2858

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

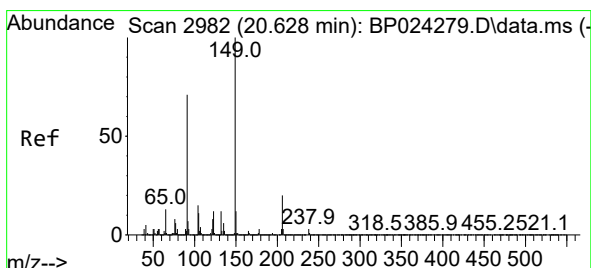
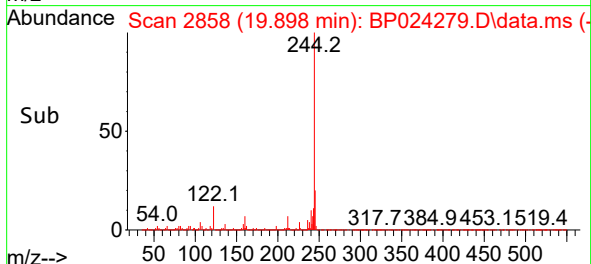
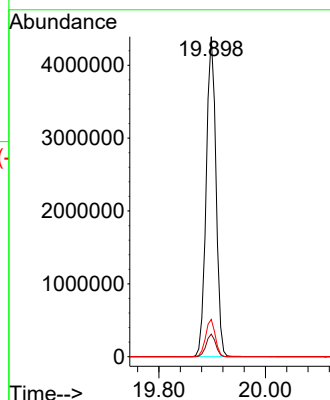
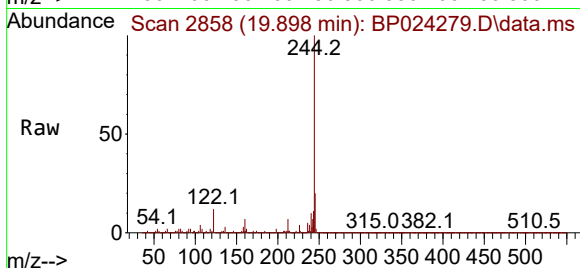
Tgt Ion:244 Resp: 5570563

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 11.7 9.4 14.0



#80

Butylbenzylphthalate

Concen: 44.158 ng

RT: 20.628 min Scan# 2982

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

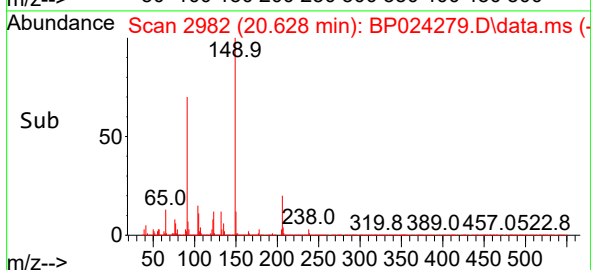
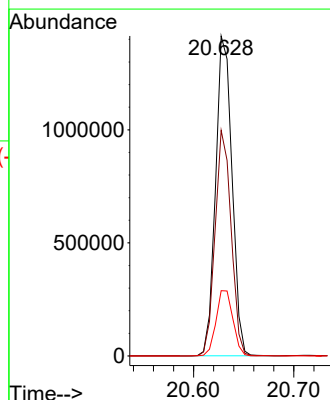
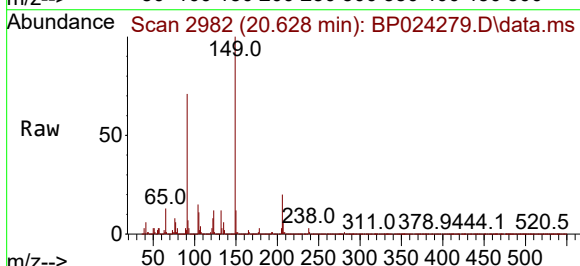
Tgt Ion:149 Resp: 1607881

Ion Ratio Lower Upper

149 100

91 70.5 56.4 84.6

206 20.4 16.3 24.5





#81

Benzo(a)anthracene

Concen: 41.472 ng

RT: 21.598 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

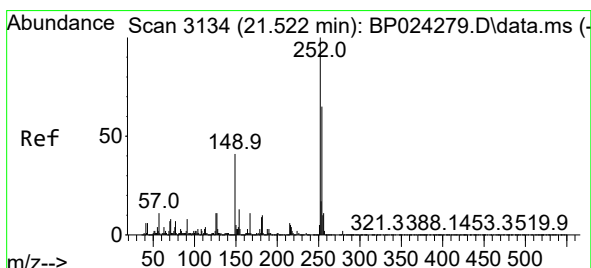
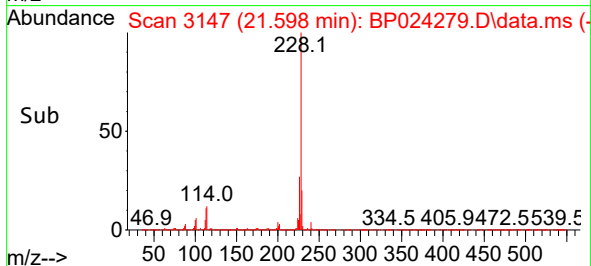
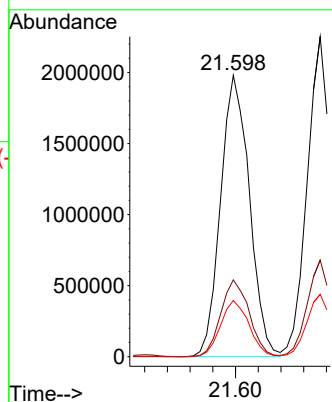
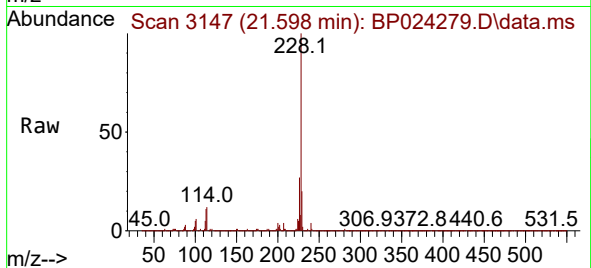
Tgt Ion:228 Resp: 3489938

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 44.953 ng

RT: 21.522 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

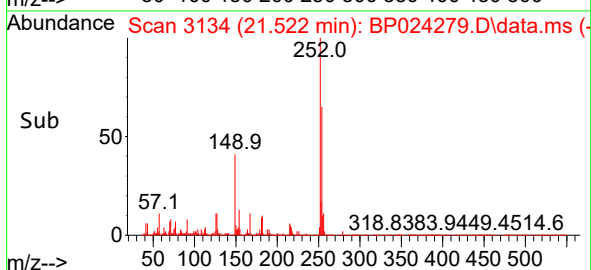
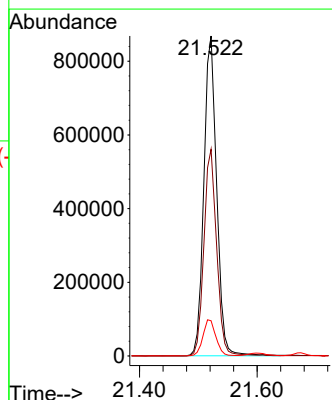
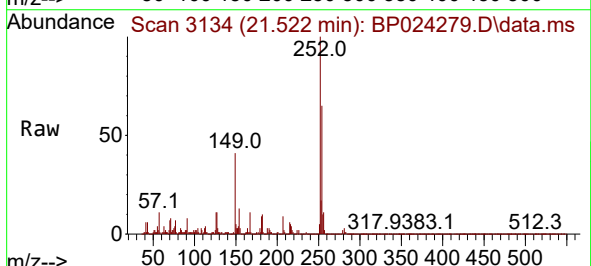
Tgt Ion:252 Resp: 1311770

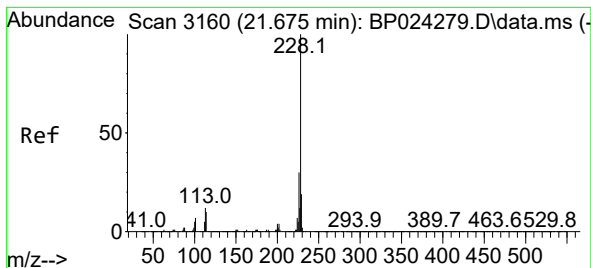
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 11.0 8.8 13.2





#83

Chrysene

Concen: 40.596 ng

RT: 21.675 min Scan# 3160

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

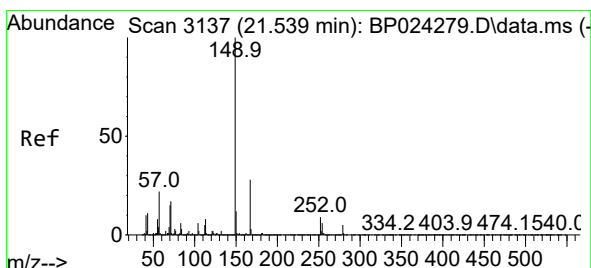
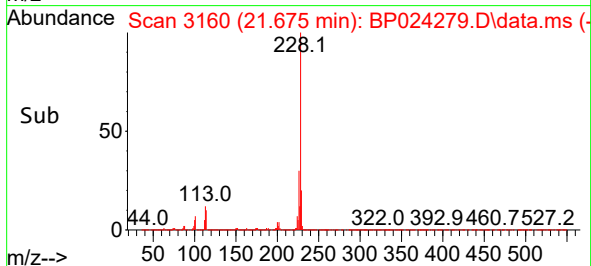
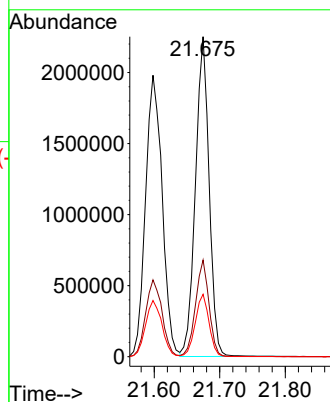
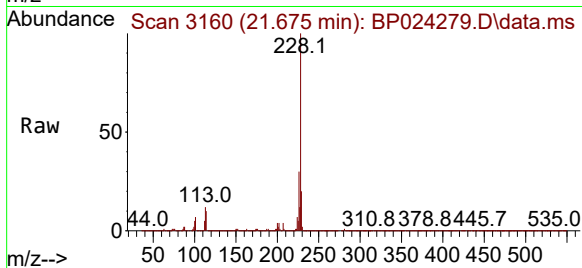
Tgt Ion:228 Resp: 3274153

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.979 ng

RT: 21.539 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

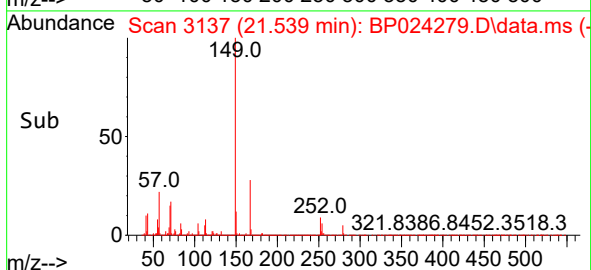
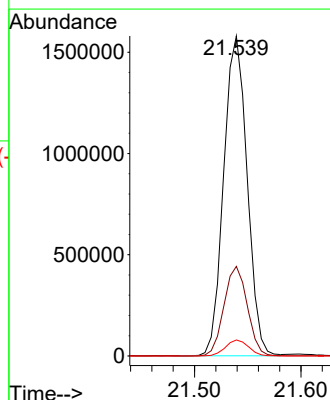
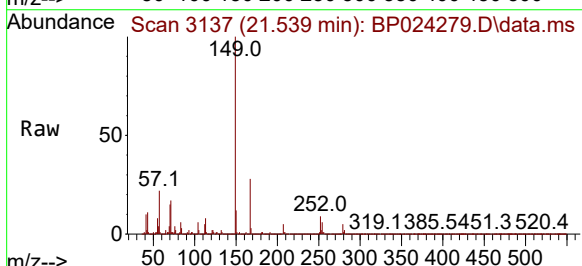
Tgt Ion:149 Resp: 2411998

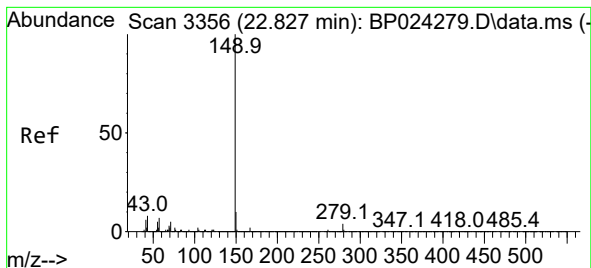
Ion Ratio Lower Upper

149 100

167 28.0 22.4 33.6

279 5.0 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 45.913 ng

RT: 22.827 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

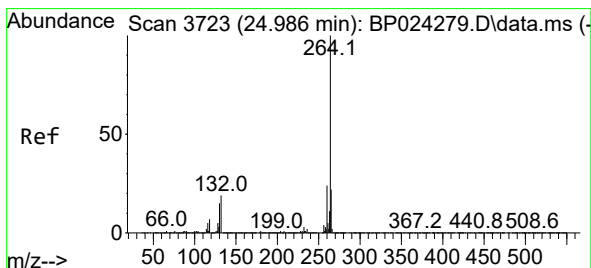
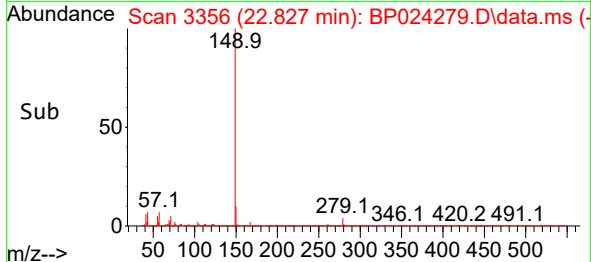
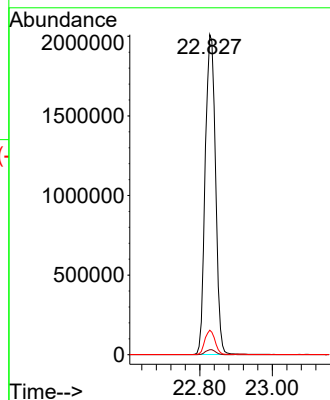
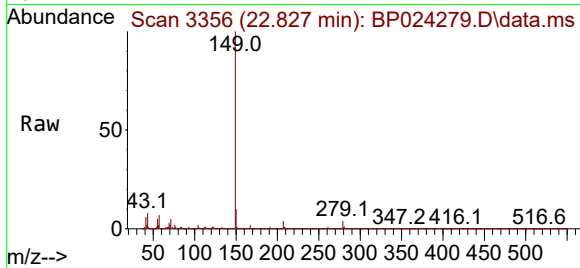
Tgt Ion:149 Resp: 3943939

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.5 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.986 min Scan# 3723

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

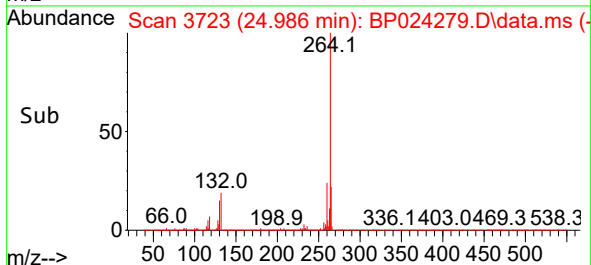
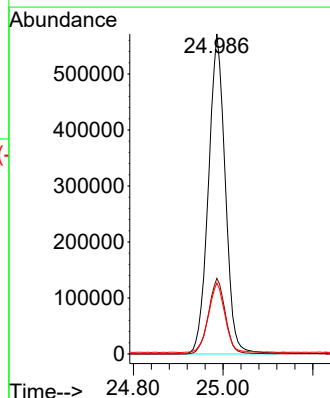
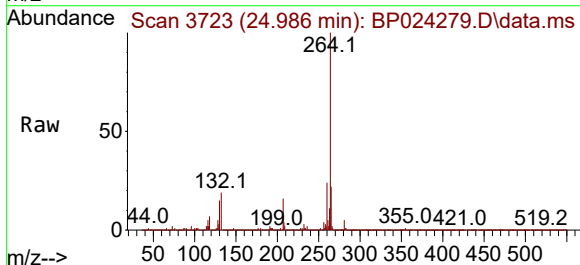
Tgt Ion:264 Resp: 1485135

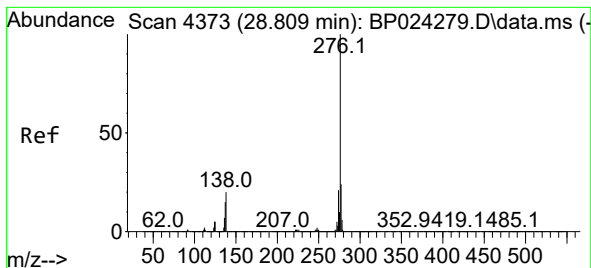
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.987 ng

RT: 28.809 min Scan# 4373

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

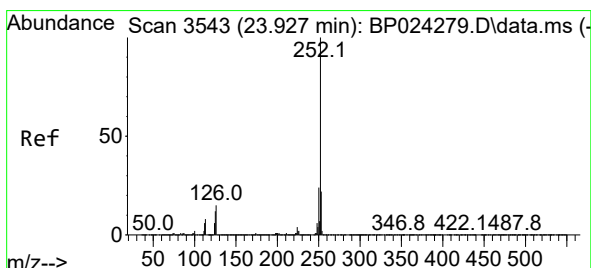
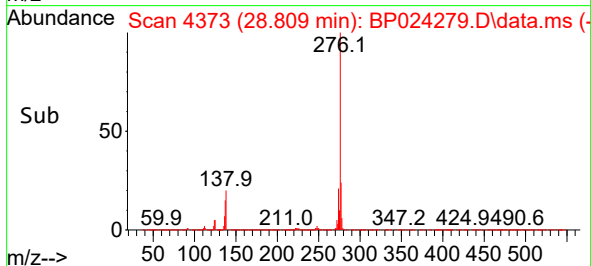
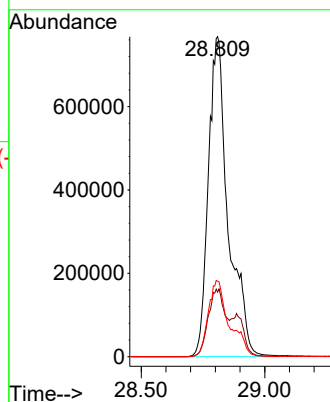
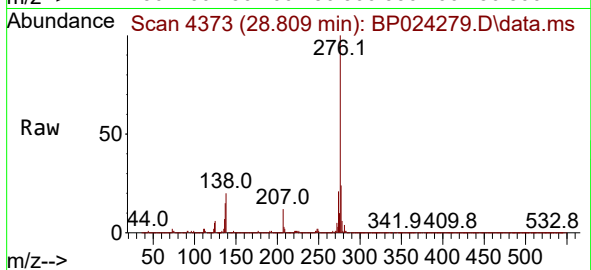
Tgt Ion:276 Resp: 4288630

Ion Ratio Lower Upper

276 100

138 18.1 14.5 21.7

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 42.058 ng

RT: 23.927 min Scan# 3543

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

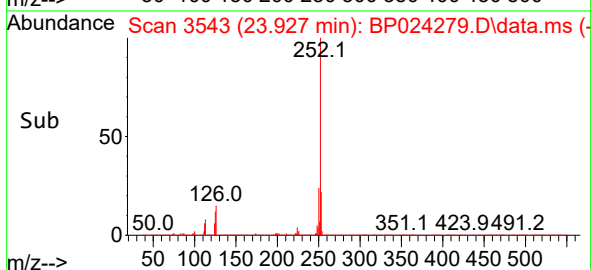
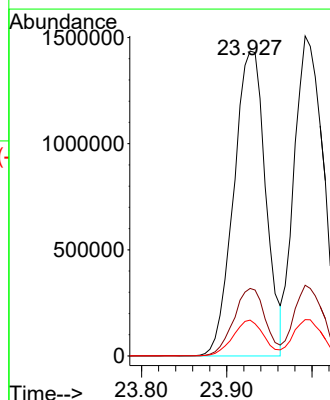
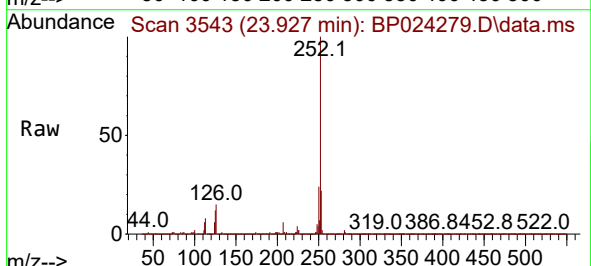
Tgt Ion:252 Resp: 3737035

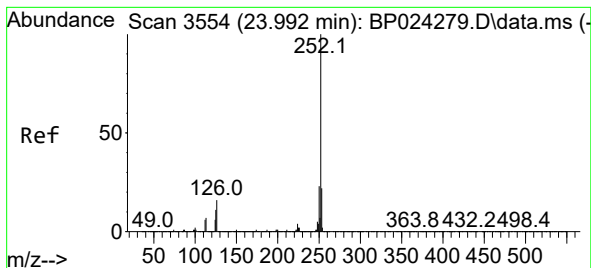
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 11.7 9.4 14.0





#89

Benzo(k)fluoranthene

Concen: 41.753 ng

RT: 23.992 min Scan# 3554

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

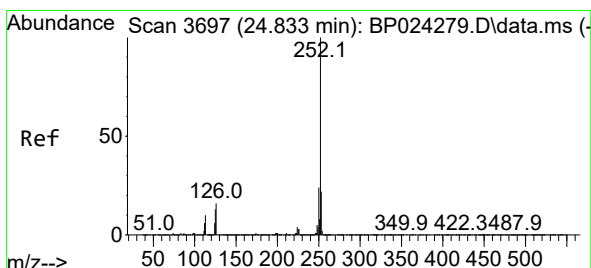
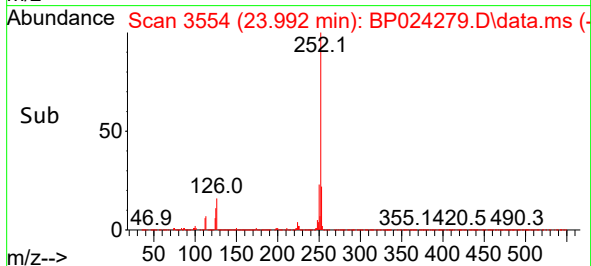
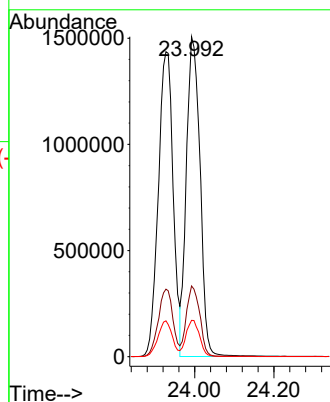
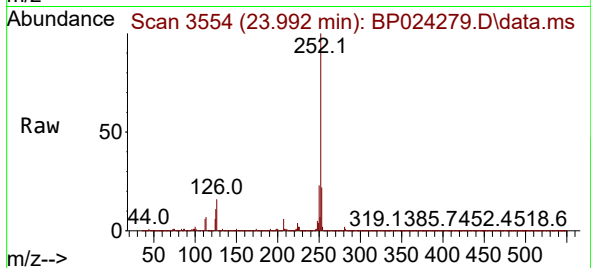
Tgt Ion:252 Resp: 3600626

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 11.4 9.1 13.7



#90

Benzo(a)pyrene

Concen: 42.369 ng

RT: 24.833 min Scan# 3697

Delta R.T. 0.000 min

Lab File: BP024279.D

Acq: 14 Apr 2025 13:49

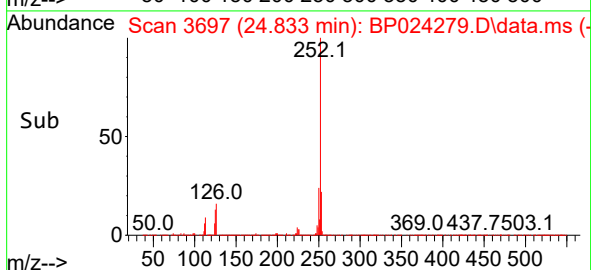
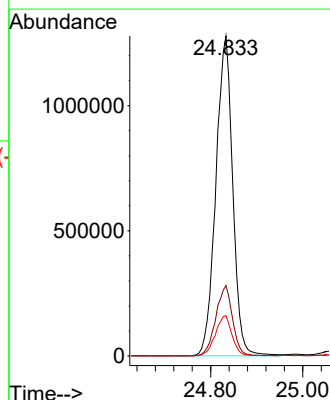
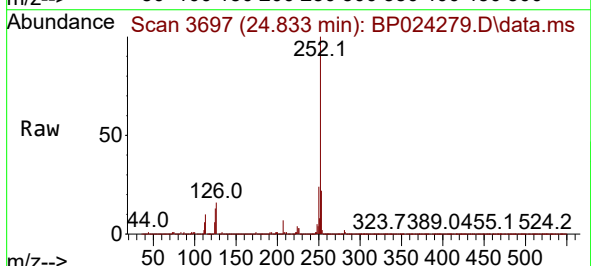
Tgt Ion:252 Resp: 3240684

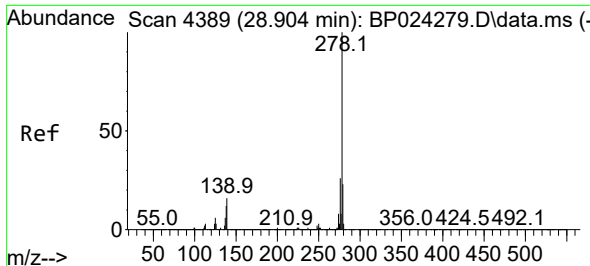
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 12.6 10.1 15.1

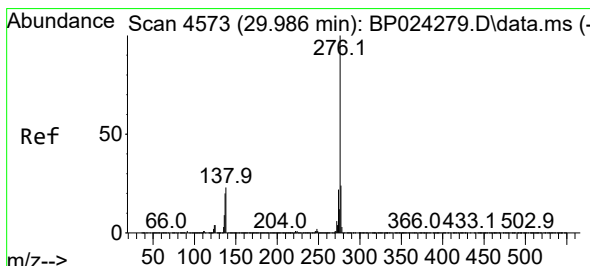
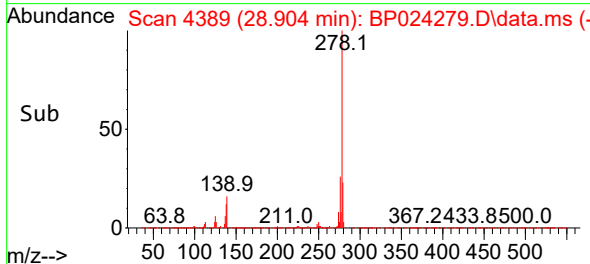
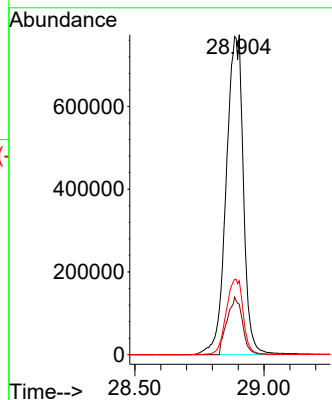
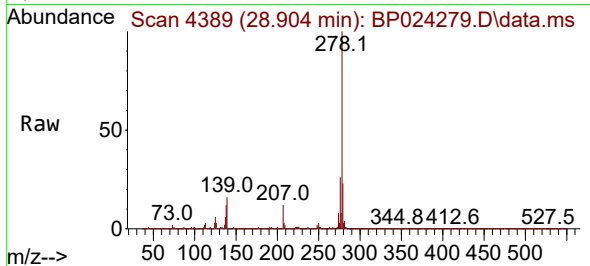




#91
Dibenzo(a,h)anthracene
Concen: 42.061 ng
RT: 28.904 min Scan# 4389
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 3573562
Ion Ratio Lower Upper
278 100
139 15.8 12.6 19.0
279 23.1 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 41.826 ng
RT: 29.986 min Scan# 4573
Delta R.T. 0.000 min
Lab File: BP024279.D
Acq: 14 Apr 2025 13:49

Tgt Ion:276 Resp: 3617069
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 23.4 18.7 28.1

