

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041625\
 Data File : BP024304.D
 Acq On : 16 Apr 2025 09:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 16 10:58:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 15 04:48:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	273289	20.000	ng	0.00
21) Naphthalene-d8	10.499	136	1112648	20.000	ng	0.00
39) Acenaphthene-d10	14.357	164	684984	20.000	ng	-0.01
64) Phenanthrene-d10	17.163	188	1326066	20.000	ng	-0.02
76) Chrysene-d12	21.622	240	1395752	20.000	ng	0.00
86) Perylene-d12	24.980	264	1605776	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1309855	79.249	ng	0.00
7) Phenol-d6	6.911	99	1742530	76.994	ng	0.00
23) Nitrobenzene-d5	8.875	82	1583125	81.132	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	724472	76.444	ng	-0.02
45) 2-Fluorobiphenyl	12.969	172	3480531	77.799	ng	-0.01
79) Terphenyl-d14	19.898	244	5397861	77.952	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	280690	40.149	ng	99
3) Pyridine	3.687	79	690618	37.410	ng	98
4) n-Nitrosodimethylamine	3.593	42	247123	40.335	ng	95
6) Aniline	7.064	93	788242	38.976	ng	100
8) 2-Chlorophenol	7.299	128	710664	38.511	ng	99
9) Benzaldehyde	6.881	77	937148	83.710	ng	99
10) Phenol	6.934	94	878499	38.695	ng	97
11) bis(2-Chloroethyl)ether	7.158	93	700888	38.316	ng	99
12) 1,3-Dichlorobenzene	7.616	146	764077	38.460	ng	100
13) 1,4-Dichlorobenzene	7.763	146	774220	38.409	ng	100
14) 1,2-Dichlorobenzene	8.075	146	738672	37.950	ng	99
15) Benzyl Alcohol	7.963	79	579983	39.627	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.246	45	766614	38.773	ng	99
17) 2-Methylphenol	8.169	107	567188	38.619	ng	99
18) Hexachloroethane	8.793	117	287766	39.503	ng	99
19) n-Nitroso-di-n-propyla...	8.522	70	531778	37.980	ng	99
20) 3+4-Methylphenols	8.493	107	788093	38.673	ng	100
22) Acetophenone	8.540	105	1076855	39.103	ng	99
24) Nitrobenzene	8.916	77	772482	40.018	ng	99
25) Isophorone	9.434	82	1375042	38.931	ng	100
26) 2-Nitrophenol	9.616	139	383457	40.593	ng	98
27) 2,4-Dimethylphenol	9.681	122	472990	39.877	ng	99
28) bis(2-Chloroethoxy)met...	9.910	93	945045	39.608	ng	100
29) 2,4-Dichlorophenol	10.152	162	648273	40.084	ng	98
30) 1,2,4-Trichlorobenzene	10.363	180	686736	39.632	ng	100
31) Naphthalene	10.552	128	2286441	39.011	ng	100
32) Benzoic acid	9.828	122	509423	36.859	ng	97
33) 4-Chloroaniline	10.657	127	821488	39.801	ng	100
34) Hexachlorobutadiene	10.834	225	407618	40.032	ng	99
35) Caprolactam	11.452	113	225091	37.720	ng	98
36) 4-Chloro-3-methylphenol	11.787	107	741102	39.342	ng	98
37) 2-Methylnaphthalene	12.157	142	1561603	38.418	ng	99
38) 1-Methylnaphthalene	12.381	142	1526243	38.382	ng	99
40) 1,2,4,5-Tetrachloroben...	12.534	216	758053	40.242	ng	99
41) Hexachlorocyclopentadiene	12.510	237	278520	41.806	ng	98
43) 2,4,6-Trichlorophenol	12.775	196	505554	40.367	ng	99

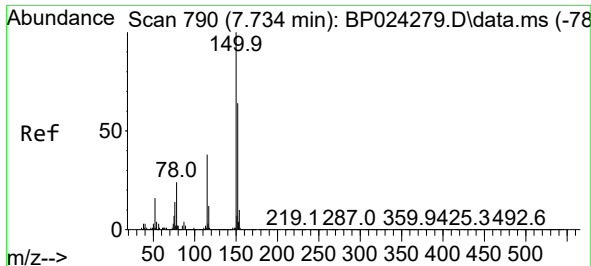
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	552625	39.847	ng	99
46) 1,1'-Biphenyl	13.181	154	1970817	39.142	ng	99
47) 2-Chloronaphthalene	13.222	162	1476233	39.229	ng	99
48) 2-Nitroaniline	13.428	65	428269	40.573	ng	95
49) Acenaphthylene	14.075	152	2318531	39.133	ng	100
50) Dimethylphthalate	13.810	163	1894273	38.027	ng	99
51) 2,6-Dinitrotoluene	13.928	165	415939	39.322	ng	96
52) Acenaphthene	14.428	154	1448088	38.553	ng	100
53) 3-Nitroaniline	14.263	138	444273	39.962	ng	99
54) 2,4-Dinitrophenol	14.475	184	212415	34.091	ng	94
55) Dibenzofuran	14.769	168	2342583	38.155	ng	100
56) 4-Nitrophenol	14.593	139	384396	40.035	ng	98
57) 2,4-Dinitrotoluene	14.728	165	573535	39.748	ng	99
58) Fluorene	15.428	166	1815901	38.207	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	489728	38.286	ng	98
60) Diethylphthalate	15.198	149	1975103	38.476	ng	100
61) 4-Chlorophenyl-phenyle...	15.428	204	885891	38.384	ng	99
62) 4-Nitroaniline	15.451	138	463166	39.355	ng	96
63) Azobenzene	15.728	77	1856240	39.342	ng	99
65) 4,6-Dinitro-2-methylph...	15.510	198	301302	36.039	ng	94
66) n-Nitrosodiphenylamine	15.645	169	1541168	38.938	ng	100
67) 4-Bromophenyl-phenylether	16.334	248	569742	39.285	ng	98
68) Hexachlorobenzene	16.451	284	663902	38.524	ng	96
69) Atrazine	16.622	200	503679	49.965	ng	99
70) Pentachlorophenol	16.804	266	479239	39.862	ng	98
71) Phenanthrene	17.210	178	2769989	38.291	ng	99
72) Anthracene	17.304	178	2737408	39.262	ng	99
73) Carbazole	17.587	167	2641410	38.774	ng	100
74) Di-n-butylphthalate	18.175	149	3457295	40.735	ng	100
75) Fluoranthene	19.298	202	3337866	38.796	ng	100
77) Benzidine	19.498	184	795351	44.955	ng	99
78) Pyrene	19.675	202	3471525	39.137	ng	99
80) Butylbenzylphthalate	20.628	149	1588223	41.803	ng	98
81) Benzo(a)anthracene	21.604	228	3384340	39.011	ng	100
82) 3,3'-Dichlorobenzidine	21.522	252	1213910	39.866	ng	99
83) Chrysene	21.669	228	3250148	39.104	ng	99
84) Bis(2-ethylhexyl)phtha...	21.539	149	2398065	43.056	ng	99
85) Di-n-octyl phthalate	22.833	149	3916880	43.258	ng	100
87) Indeno(1,2,3-cd)pyrene	28.809	276	4418804	39.638	ng	99
88) Benzo(b)fluoranthene	23.927	252	3753122	38.993	ng	98
89) Benzo(k)fluoranthene	24.004	252	3674203	39.519	ng	99
90) Benzo(a)pyrene	24.839	252	3292674	39.658	ng	99
91) Dibenzo(a,h)anthracene	28.886	278	3674163	39.707	ng	98
92) Benzo(g,h,i)perylene	29.986	276	3699759	39.282	ng	98

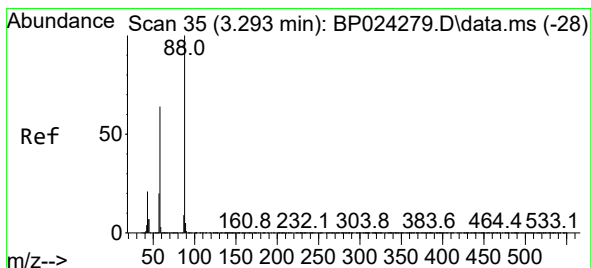
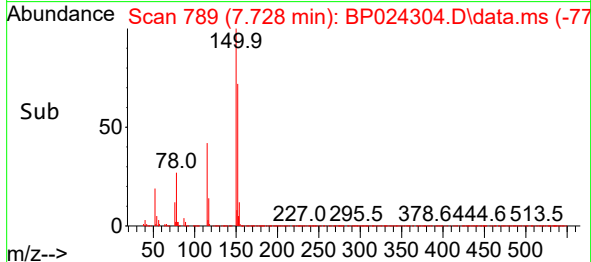
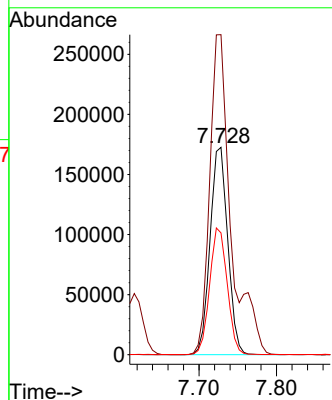
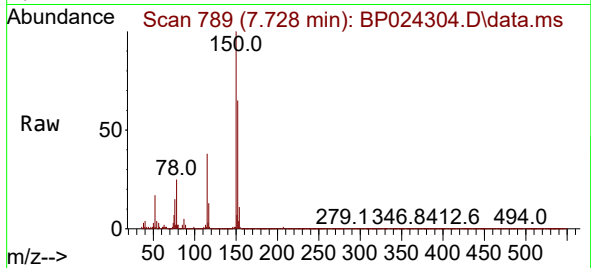
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.728 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BP024304.D
 Acq: 16 Apr 2025 09:43

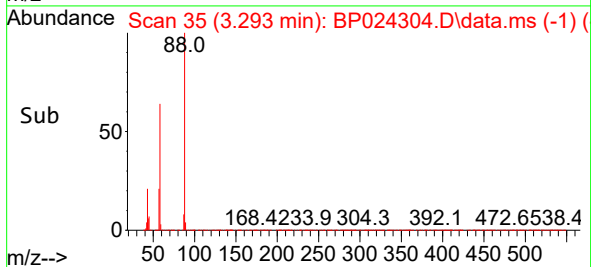
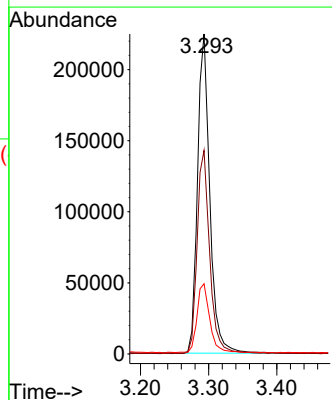
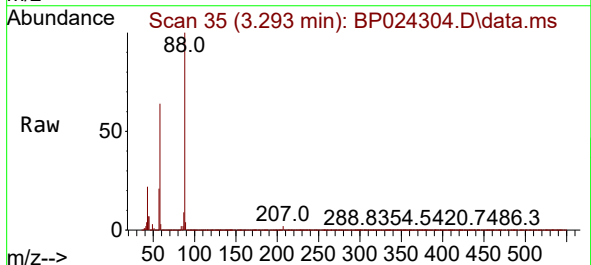
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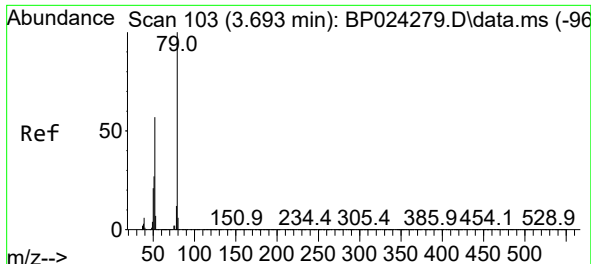
Tgt Ion:152 Resp: 273289
 Ion Ratio Lower Upper
 152 100
 150 154.3 124.9 187.3
 115 58.7 47.7 71.5



#2
 1,4-Dioxane
 Concen: 40.149 ng
 RT: 3.293 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BP024304.D
 Acq: 16 Apr 2025 09:43

Tgt Ion: 88 Resp: 280690
 Ion Ratio Lower Upper
 88 100
 58 64.9 51.4 77.2
 43 22.2 17.1 25.7

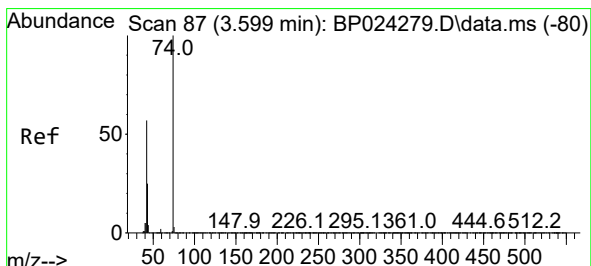
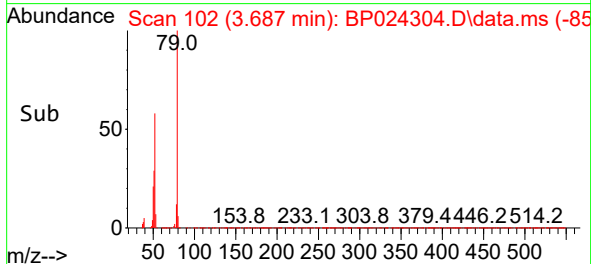
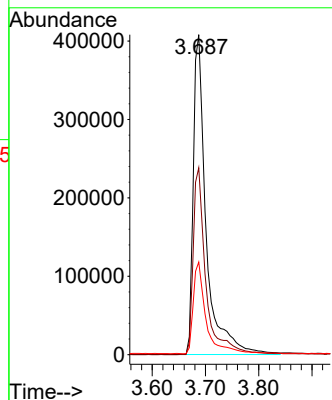
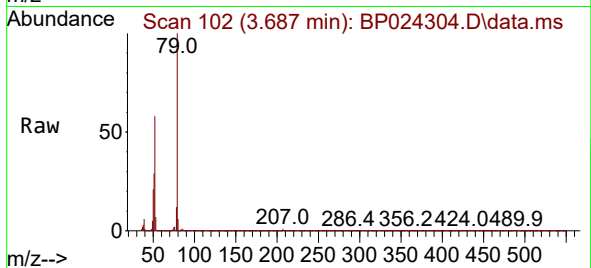




#3
Pyridine
Concen: 37.410 ng
RT: 3.687 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

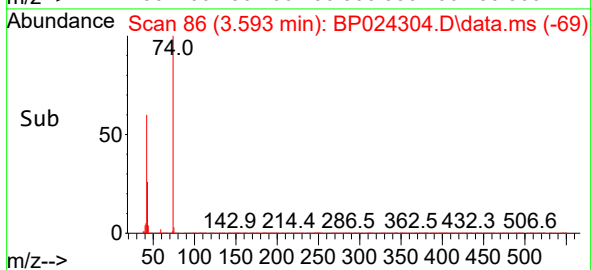
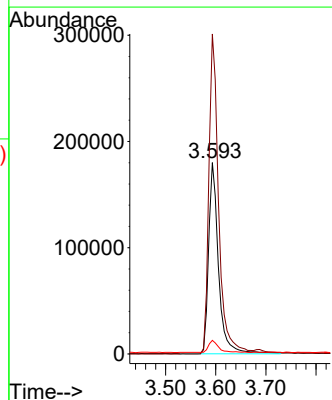
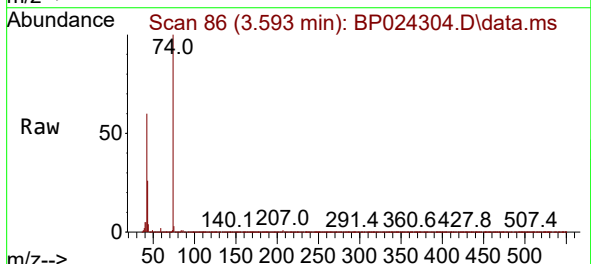
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ClientSampleId :
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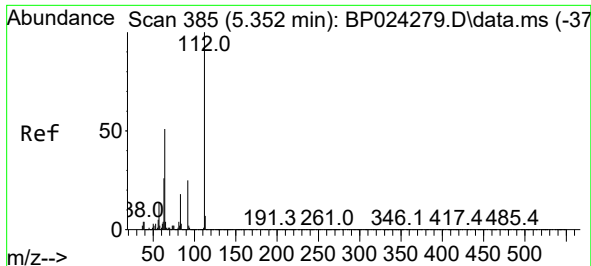
Tgt Ion: 79 Resp: 690618
Ion Ratio Lower Upper
79 100
52 58.4 45.4 68.2
51 28.9 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 40.335 ng
RT: 3.593 min Scan# 86
Delta R.T. 0.000 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion: 42 Resp: 247123
Ion Ratio Lower Upper
42 100
74 167.2 139.5 209.3
44 7.1 5.8 8.8

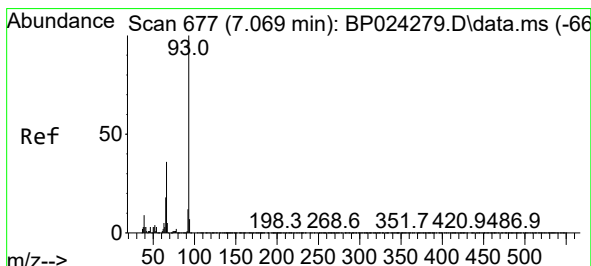
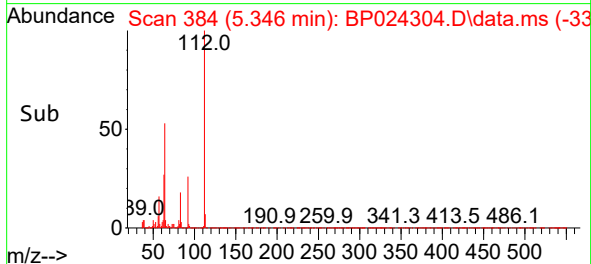
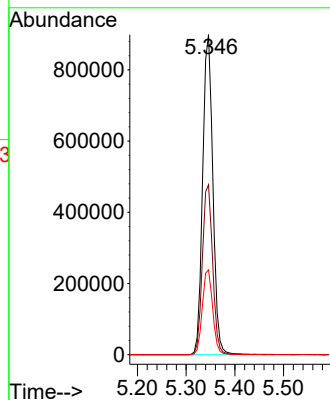
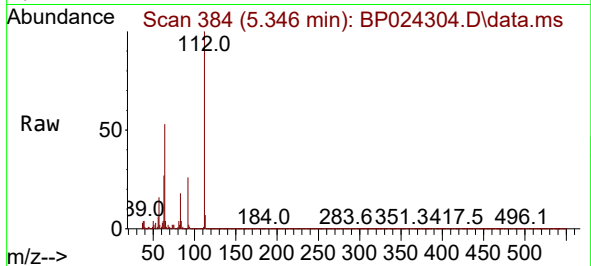




#5
2-Fluorophenol
Concen: 79.249 ng
RT: 5.346 min Scan# 385
Delta R.T. -0.006 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

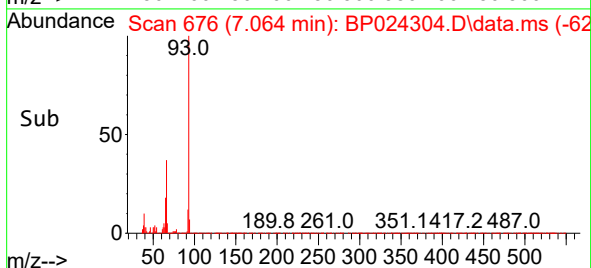
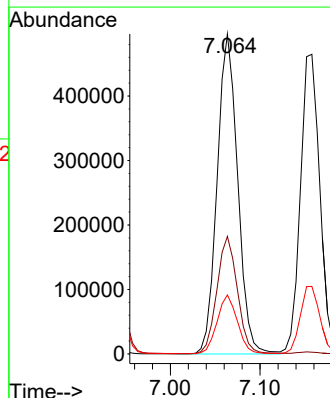
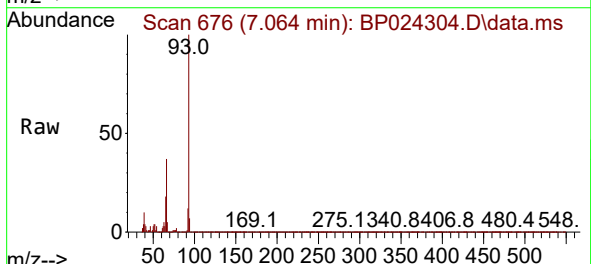
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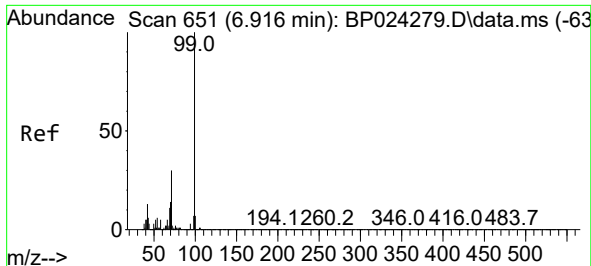
Tgt Ion:112 Resp: 1309855
Ion Ratio Lower Upper
112 100
64 53.1 41.1 61.7
63 26.5 20.6 30.8



#6
Aniline
Concen: 38.976 ng
RT: 7.064 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion: 93 Resp: 788242
Ion Ratio Lower Upper
93 100
66 36.7 29.1 43.7
65 18.5 14.7 22.1

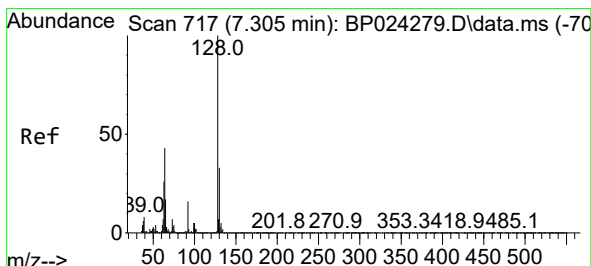
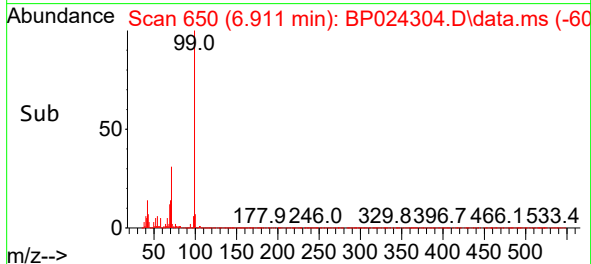
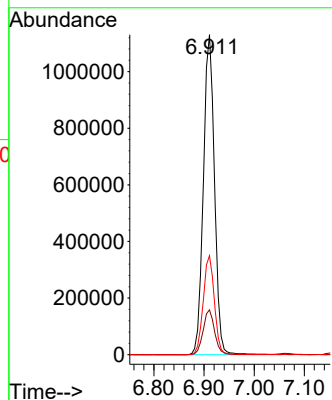
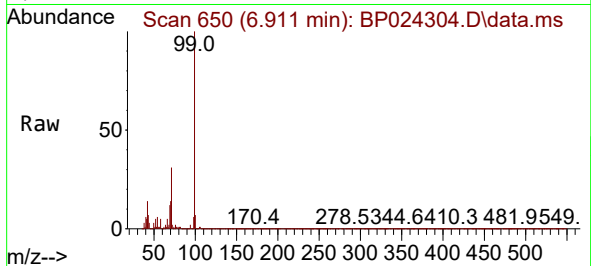




#7
Phenol-d6
Concen: 76.994 ng
RT: 6.911 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

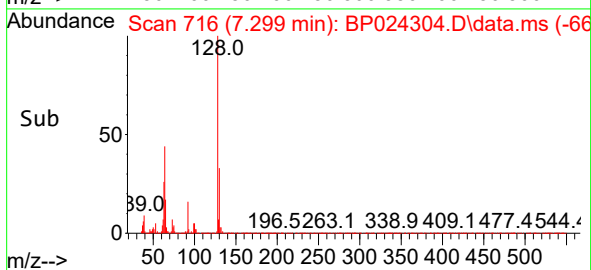
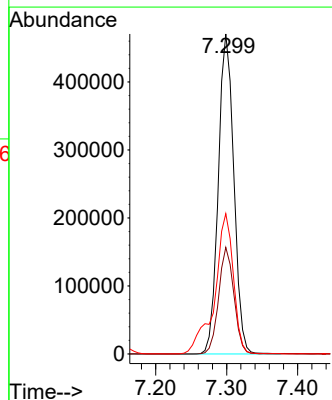
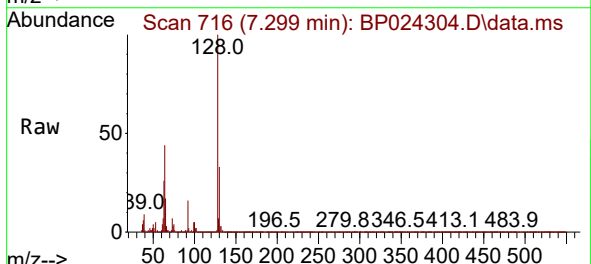
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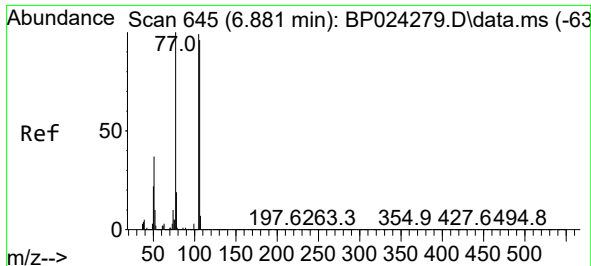
Tgt Ion: 99 Resp: 1742530
Ion Ratio Lower Upper
99 100
42 14.0 10.6 16.0
71 31.0 23.7 35.5



#8
2-Chlorophenol
Concen: 38.511 ng
RT: 7.299 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion: 128 Resp: 710664
Ion Ratio Lower Upper
128 100
130 33.3 12.9 52.9
64 43.9 22.7 62.7

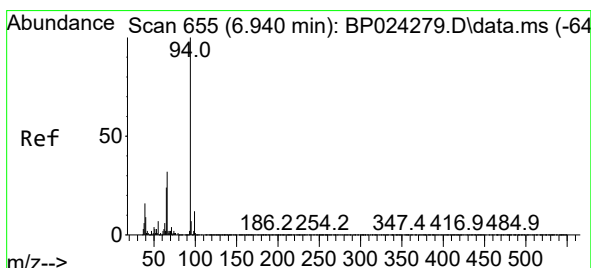
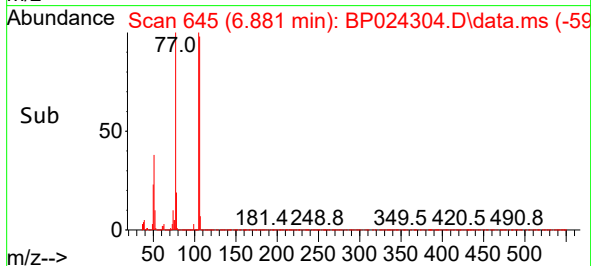
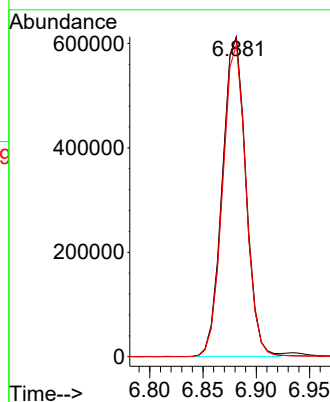
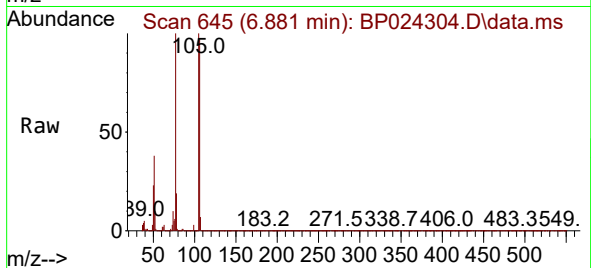




#9
Benzaldehyde
Concen: 83.710 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

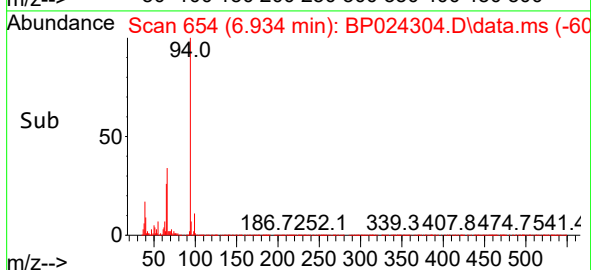
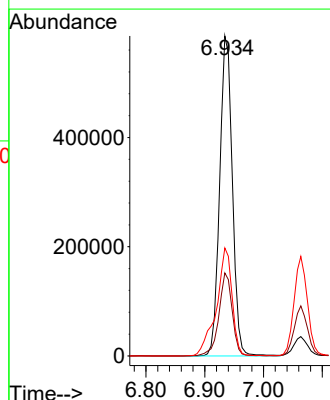
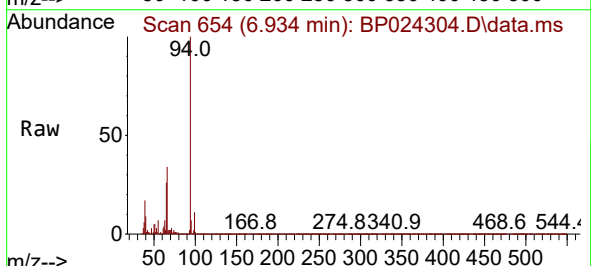
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

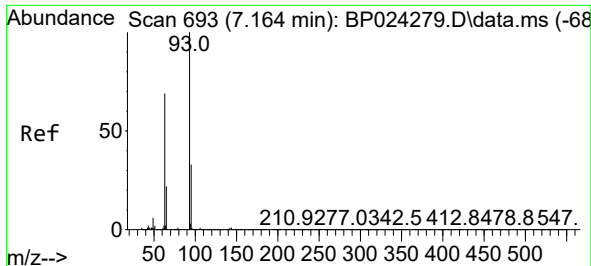
Tgt Ion: 77 Resp: 937148
Ion Ratio Lower Upper
77 100
105 99.8 79.2 119.2
106 97.5 76.2 116.2



#10
Phenol
Concen: 38.695 ng
RT: 6.934 min Scan# 654
Delta R.T. -0.012 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion: 94 Resp: 878499
Ion Ratio Lower Upper
94 100
65 26.0 4.5 44.5
66 33.7 12.4 52.4

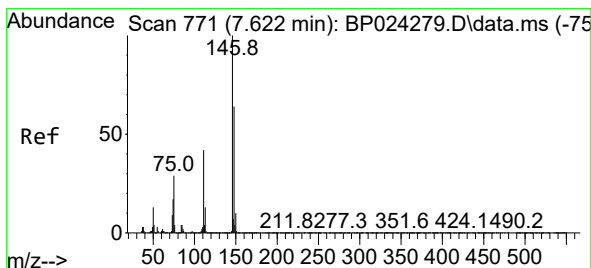
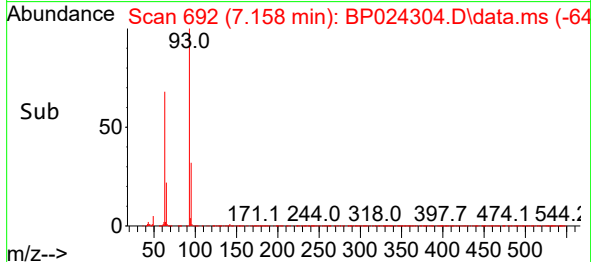
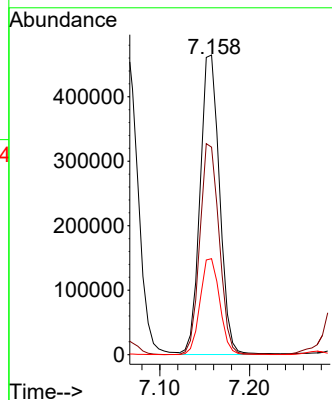
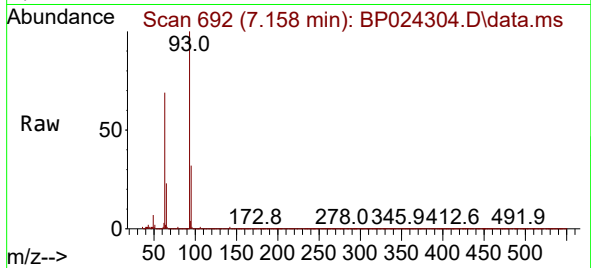




#11
bis(2-Chloroethyl)ether
Concen: 38.316 ng
RT: 7.158 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

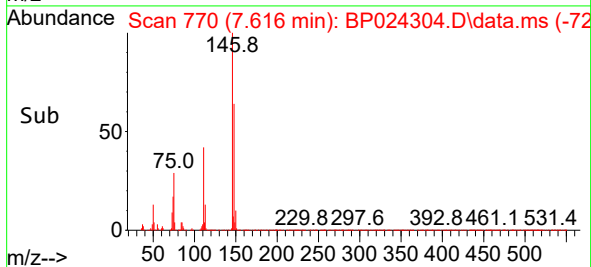
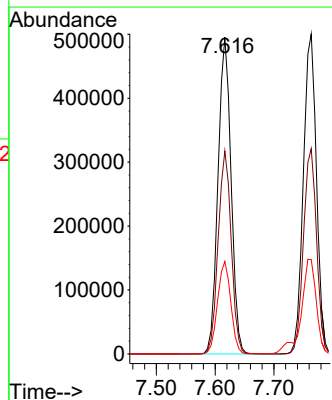
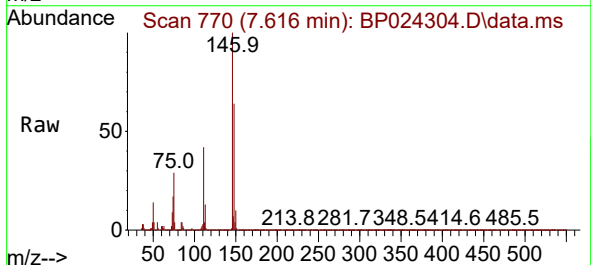
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

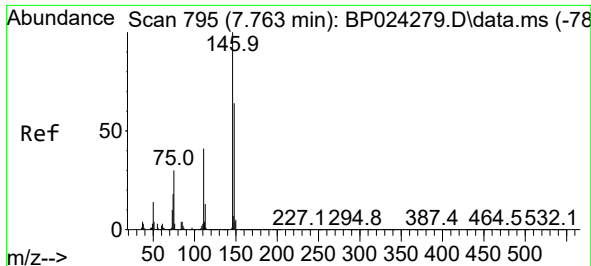
Tgt Ion: 93 Resp: 700888
Ion Ratio Lower Upper
93 100
63 69.2 48.6 88.6
95 32.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.460 ng
RT: 7.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion:146 Resp: 764077
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 29.2 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 38.409 ng

RT: 7.763 min Scan# 795

Delta R.T. 0.000 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

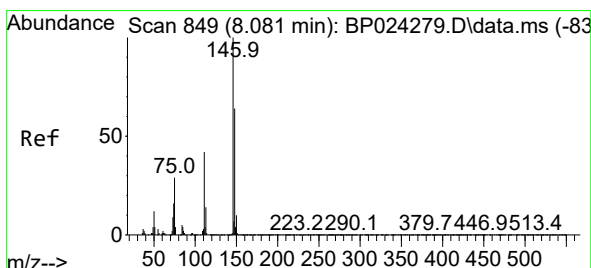
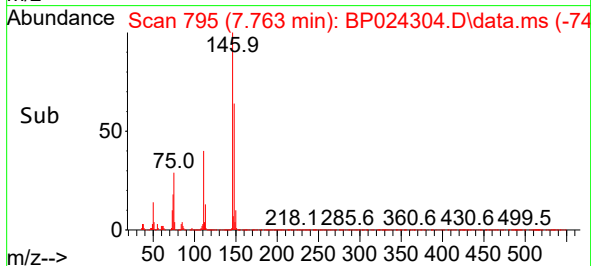
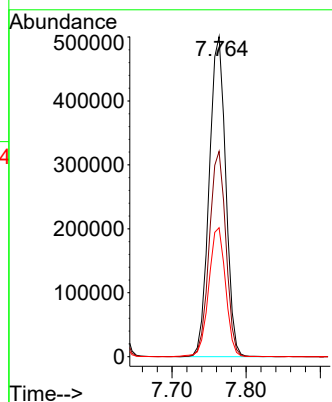
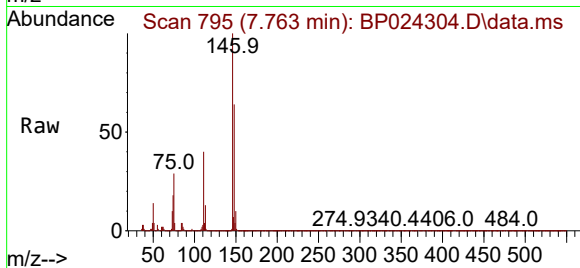
Tgt Ion:146 Resp: 774220

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

111 40.3 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 37.950 ng

RT: 8.075 min Scan# 848

Delta R.T. 0.000 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

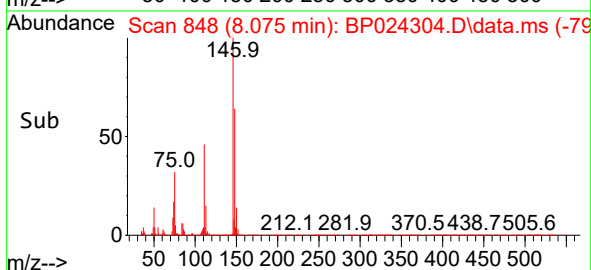
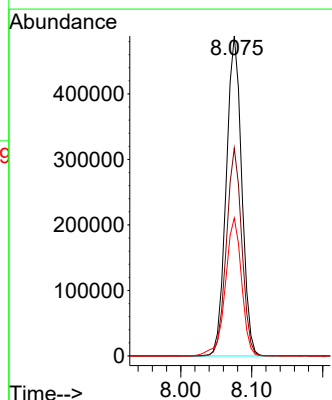
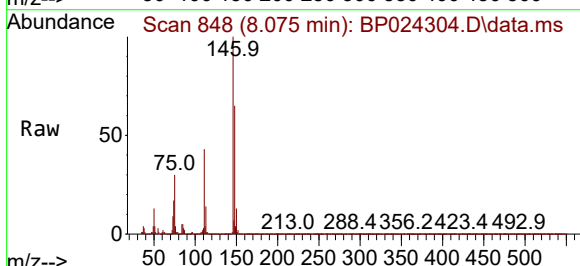
Tgt Ion:146 Resp: 738672

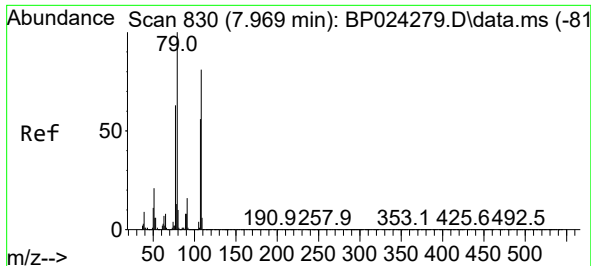
Ion Ratio Lower Upper

146 100

148 65.0 51.0 76.4

111 43.1 33.8 50.8

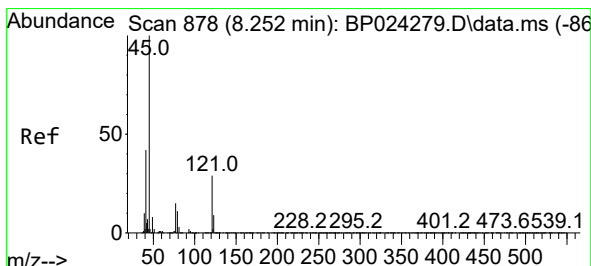
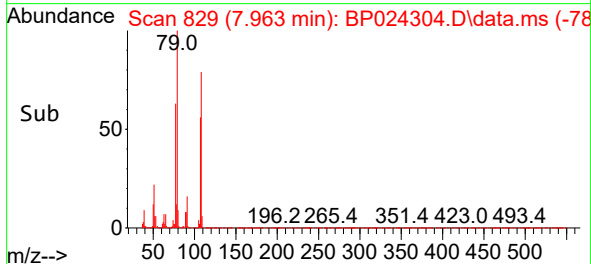
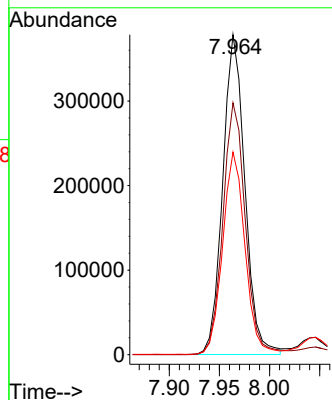
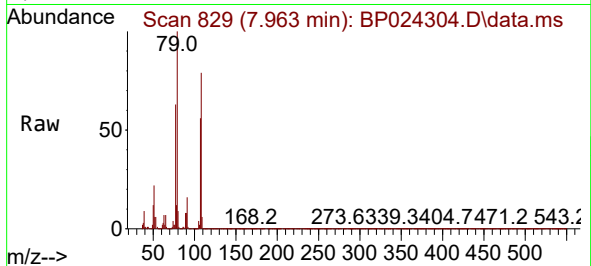




#15
Benzyl Alcohol
Concen: 39.627 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

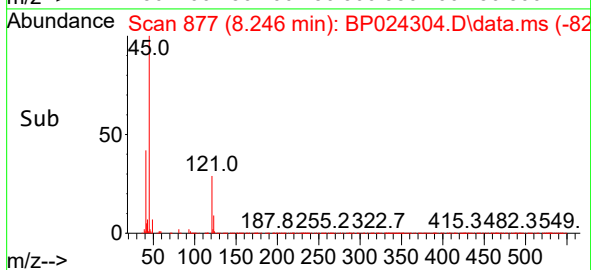
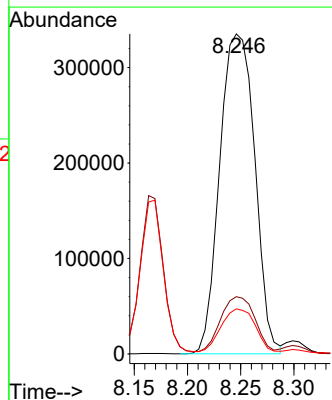
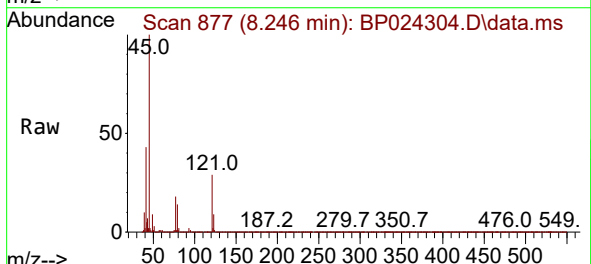
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

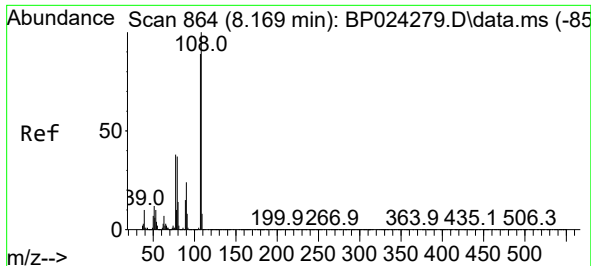
Tgt Ion: 79 Resp: 579983
Ion Ratio Lower Upper
79 100
108 78.7 65.1 97.7
77 63.3 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.773 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion: 45 Resp: 766614
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.7
79 14.1 0.0 33.5

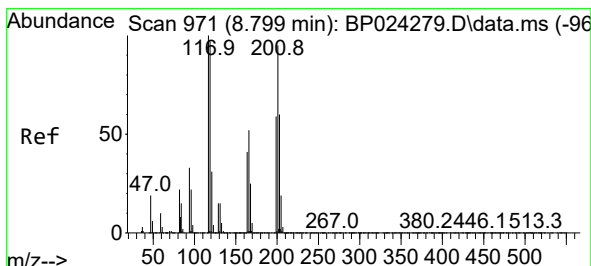
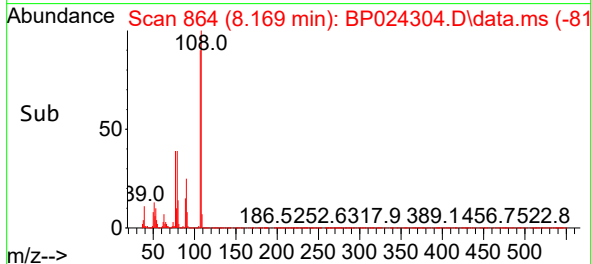
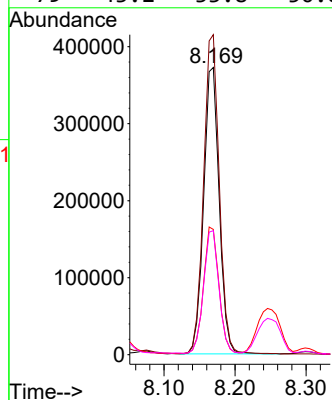
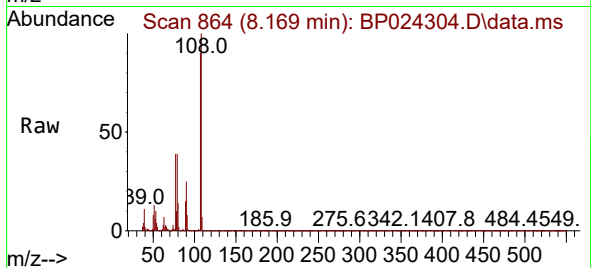




#17
2-Methylphenol
Concen: 38.619 ng
RT: 8.169 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

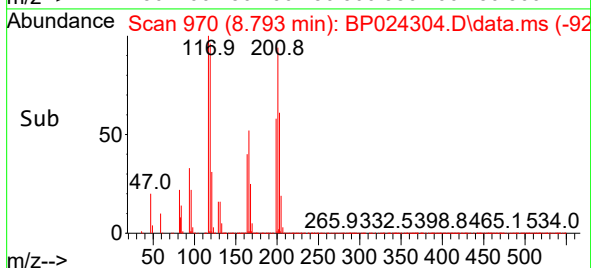
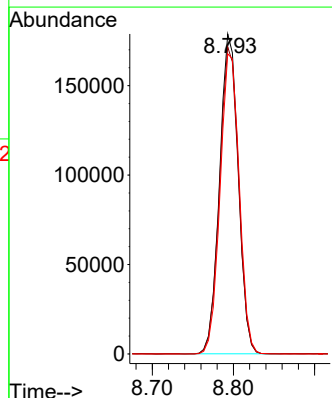
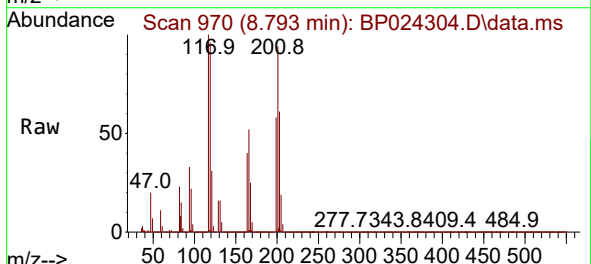
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

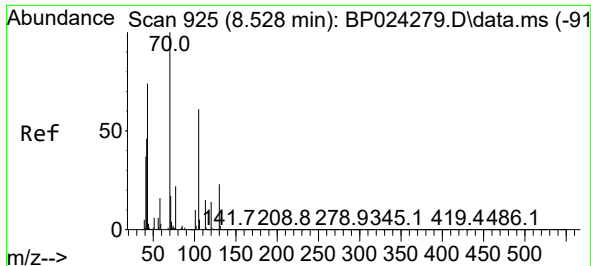
Tgt Ion:	107	Resp:	567188
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.8	134.6
77	43.7	34.2	51.4
79	43.2	33.8	50.8



#18
Hexachloroethane
Concen: 39.503 ng
RT: 8.793 min Scan# 970
Delta R.T. -0.006 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion:	117	Resp:	287766
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.8	116.6
201	93.8	75.9	113.9

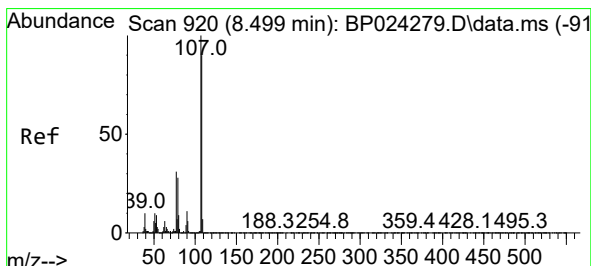
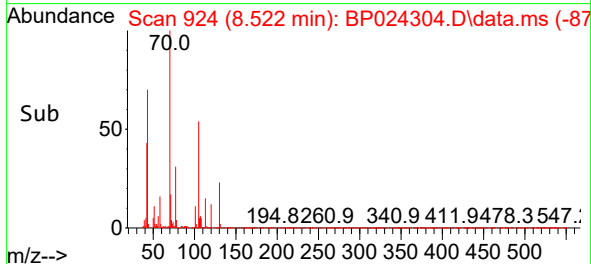
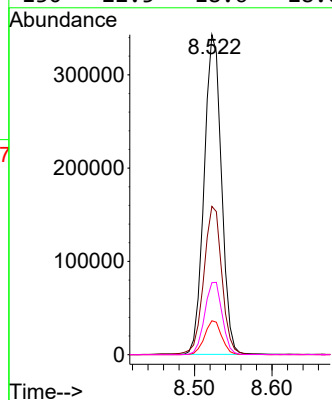
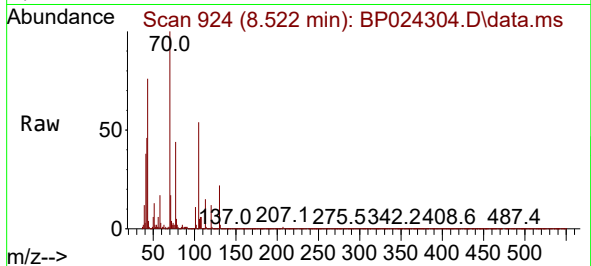




#19
n-Nitroso-di-n-propylamine
Concen: 37.980 ng
RT: 8.522 min Scan# 919
Delta R.T. -0.012 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

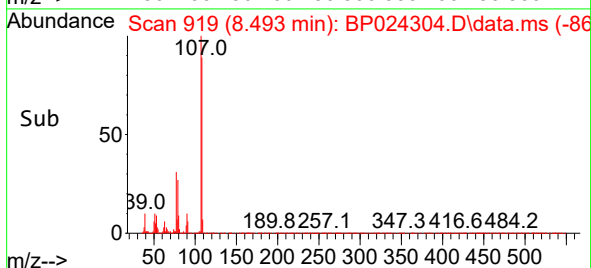
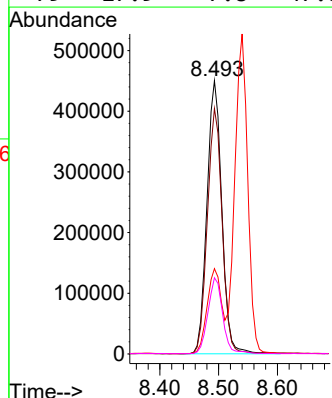
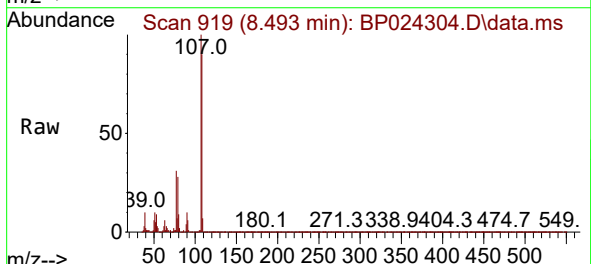
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

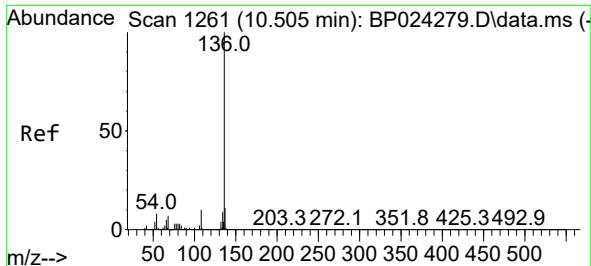
Tgt Ion: 70 Resp: 531778
Ion Ratio Lower Upper
70 100
42 46.4 37.3 55.9
101 10.6 8.2 12.4
130 22.5 18.6 28.0



#20
3+4-Methylphenols
Concen: 38.673 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion: 107 Resp: 788093
Ion Ratio Lower Upper
107 100
108 89.8 69.8 109.8
77 31.2 11.5 51.5
79 27.9 7.8 47.8

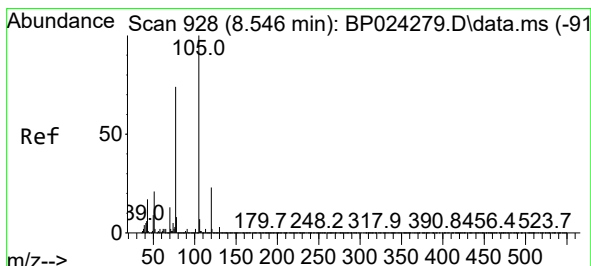
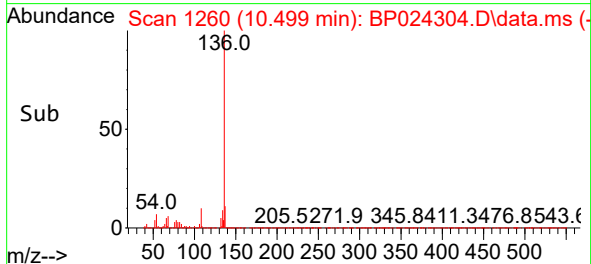
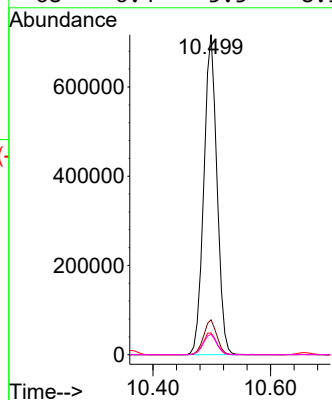
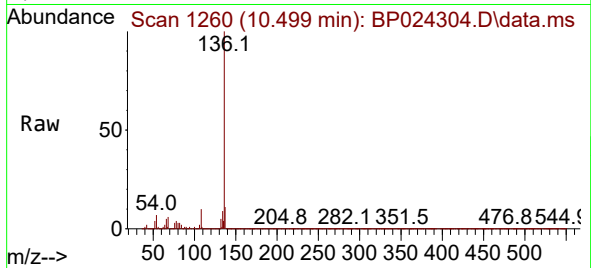




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.499 min Scan# 1112648
Delta R.T. -0.006 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

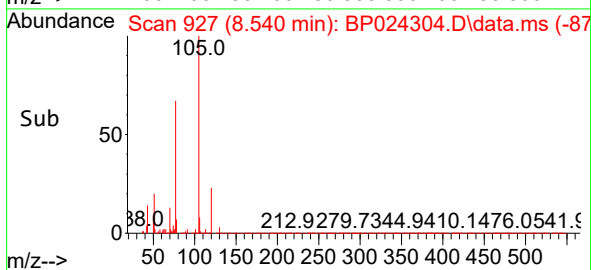
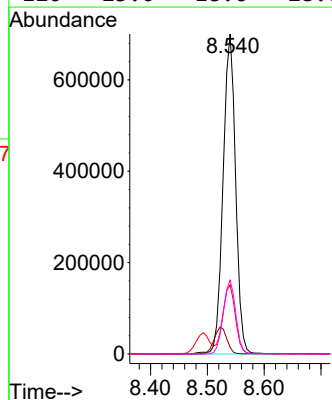
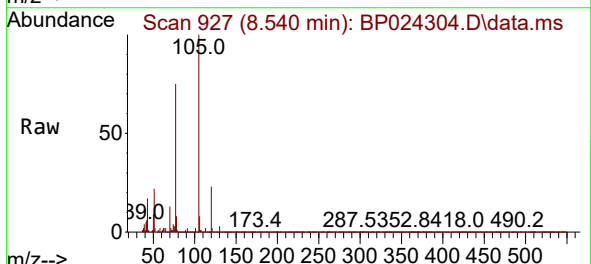
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

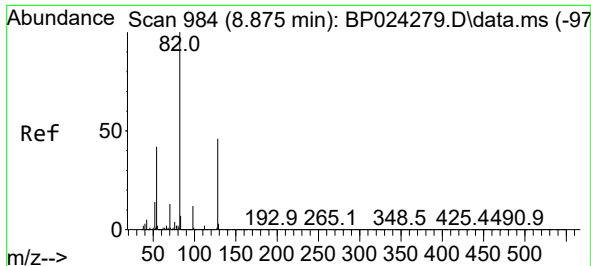
Tgt Ion:136 Resp: 1112648
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 6.8 6.0 9.0
68 6.4 5.5 8.3



#22
Acetophenone
Concen: 39.103 ng
RT: 8.540 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion:105 Resp: 1076855
Ion Ratio Lower Upper
105 100
71 2.1 1.7 2.5
51 21.5 16.9 25.3
120 23.0 18.6 28.0

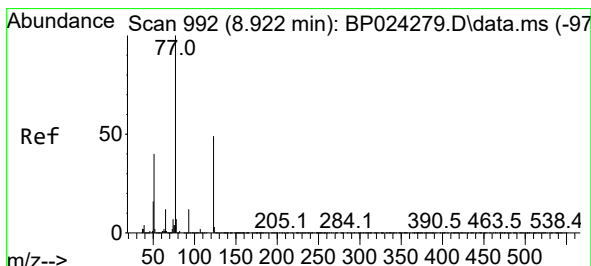
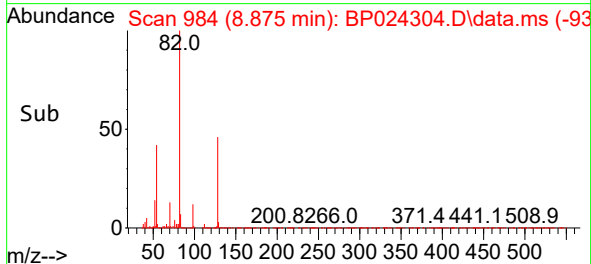
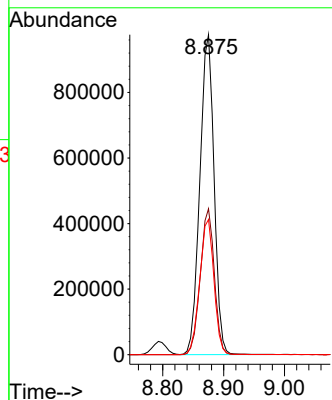
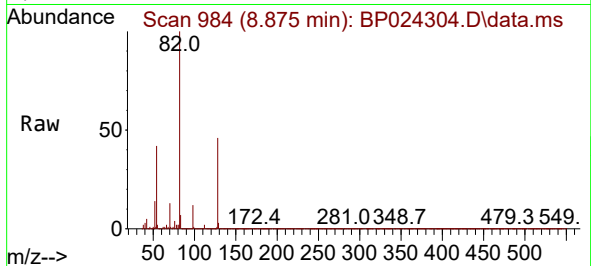




#23
Nitrobenzene-d5
Concen: 81.132 ng
RT: 8.875 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

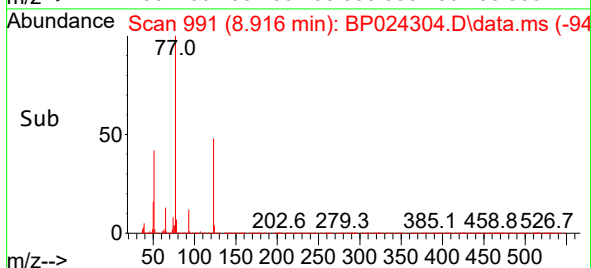
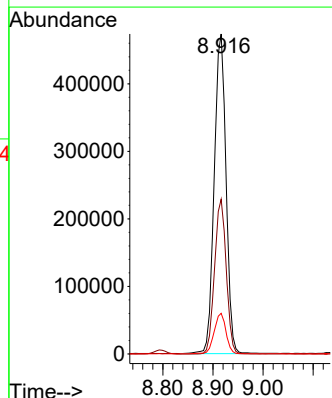
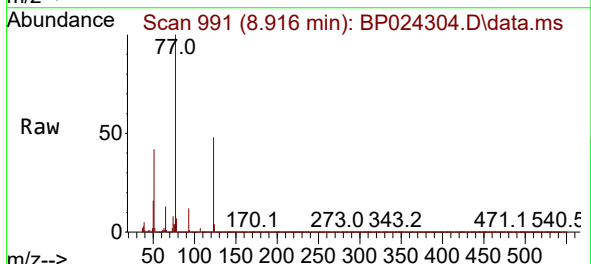
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

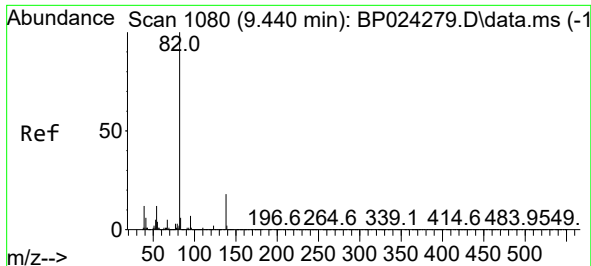
Tgt Ion: 82 Resp: 1583125
Ion Ratio Lower Upper
82 100
128 45.6 36.5 54.7
54 42.3 33.4 50.2



#24
Nitrobenzene
Concen: 40.018 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion: 77 Resp: 772482
Ion Ratio Lower Upper
77 100
123 48.3 39.2 58.8
65 12.7 9.8 14.6

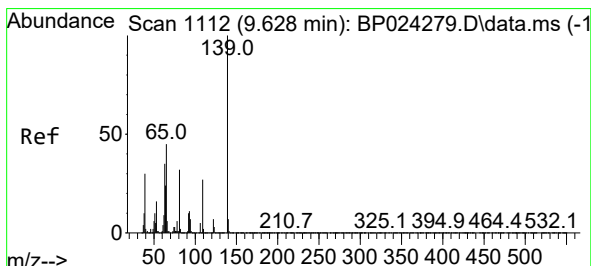
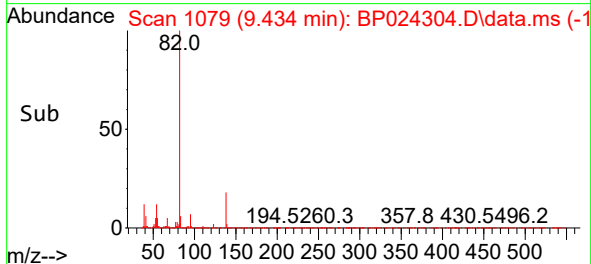
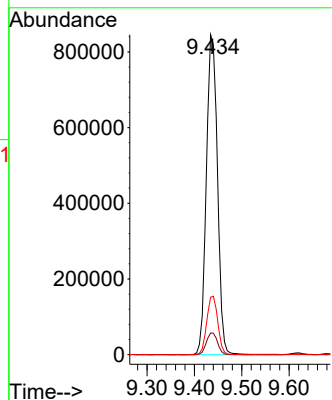
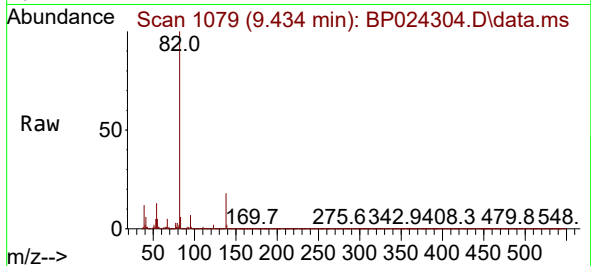




#25
Isophorone
Concen: 38.931 ng
RT: 9.434 min Scan# 1080
Delta R.T. -0.012 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

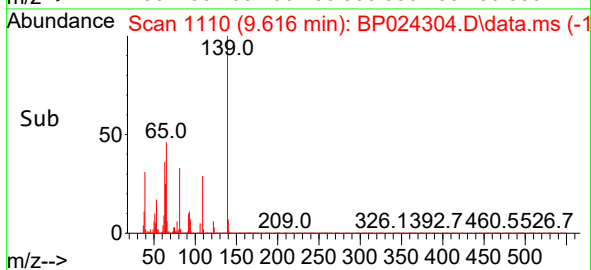
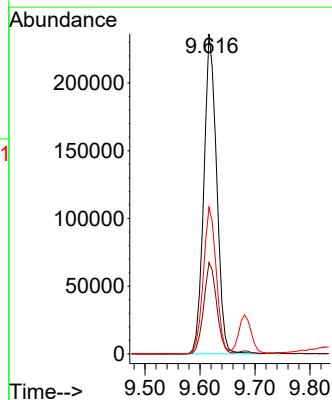
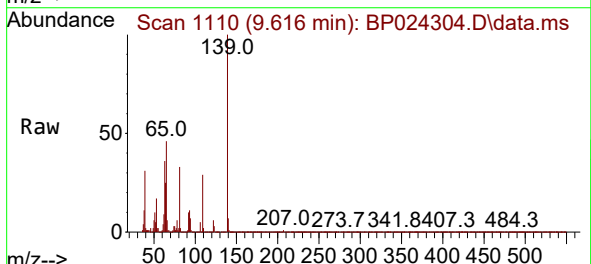
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

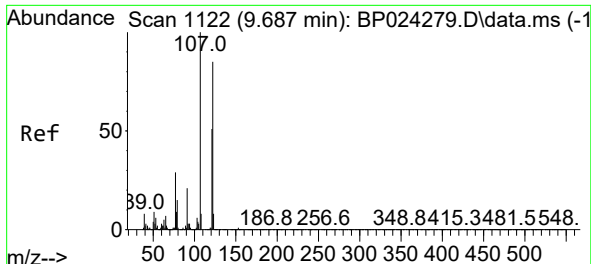
Tgt Ion: 82 Resp: 1375042
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 18.0 14.4 21.6



#26
2-Nitrophenol
Concen: 40.593 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion: 139 Resp: 383457
Ion Ratio Lower Upper
139 100
109 28.6 21.8 32.6
65 45.9 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 39.877 ng

RT: 9.681 min Scan# 1122

Delta R.T. -0.012 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

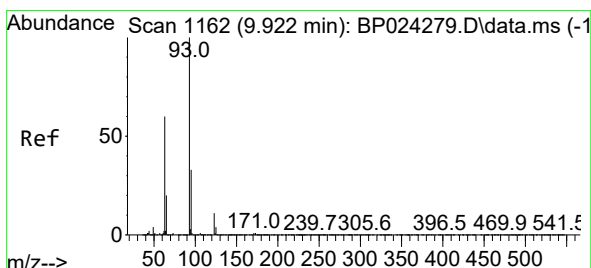
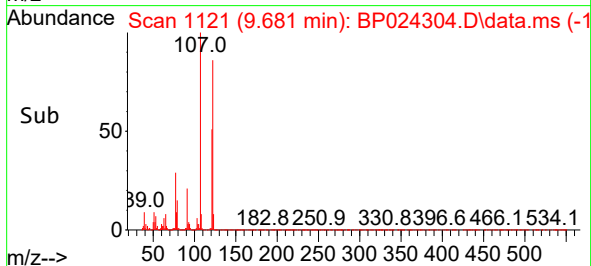
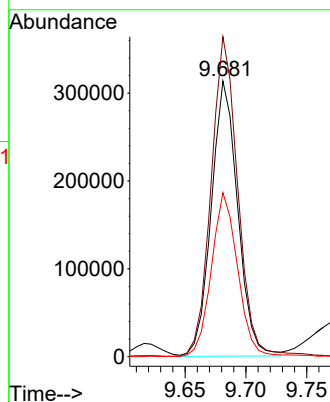
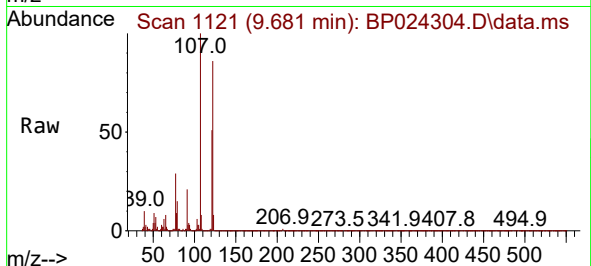
Tgt Ion:122 Resp: 472990

Ion Ratio Lower Upper

122 100

107 116.1 93.7 140.5

121 59.5 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 39.608 ng

RT: 9.910 min Scan# 1160

Delta R.T. -0.012 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

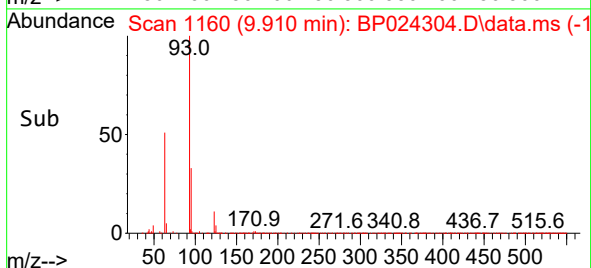
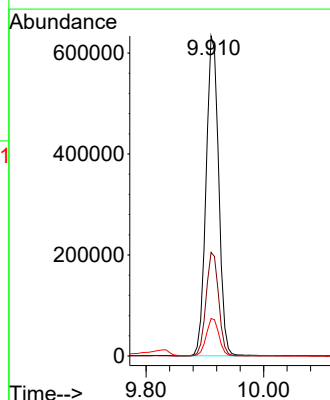
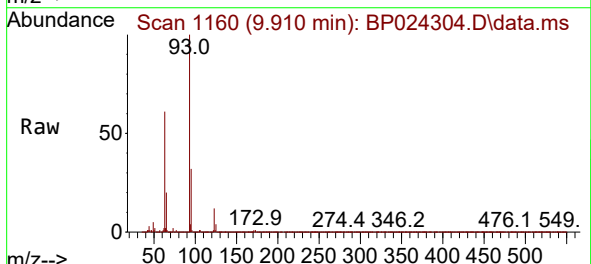
Tgt Ion: 93 Resp: 945045

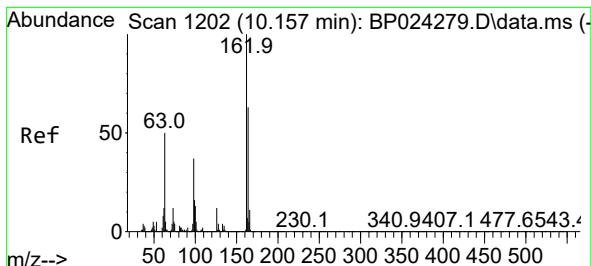
Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

123 11.7 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.084 ng

RT: 10.152 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

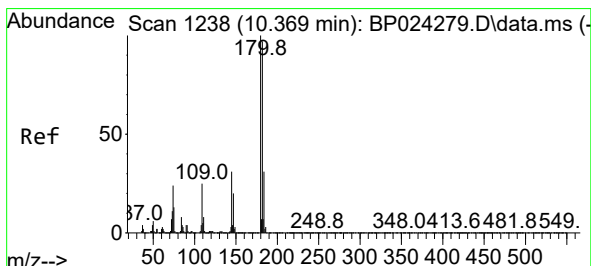
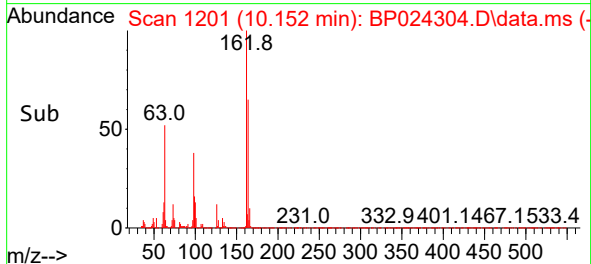
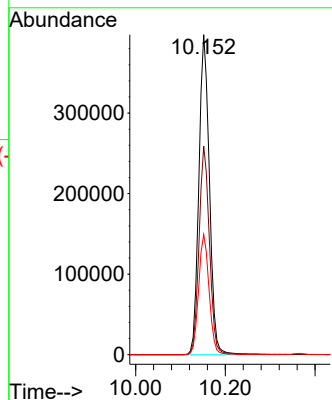
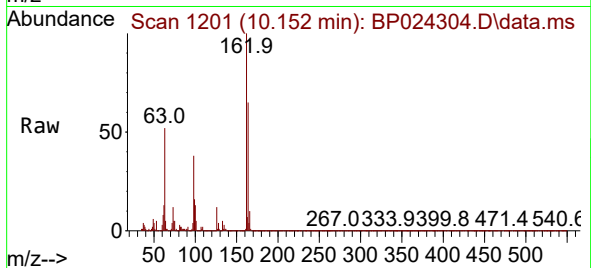
Tgt Ion:162 Resp: 648273

Ion Ratio Lower Upper

162 100

164 65.2 43.3 83.3

98 37.5 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 39.632 ng

RT: 10.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

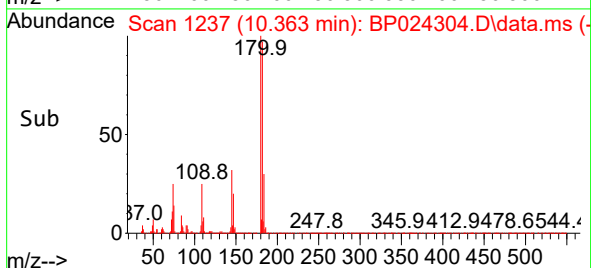
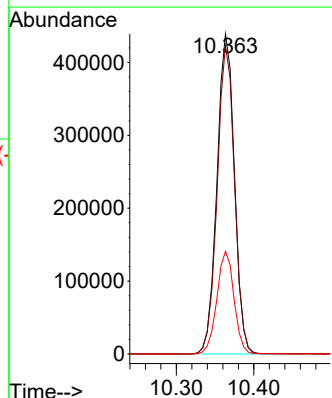
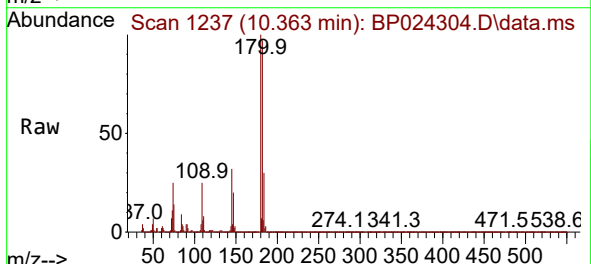
Tgt Ion:180 Resp: 686736

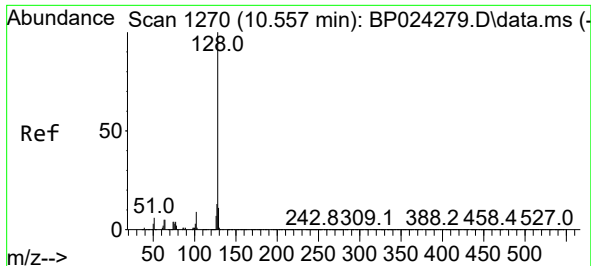
Ion Ratio Lower Upper

180 100

182 96.5 77.3 115.9

145 32.1 25.1 37.7

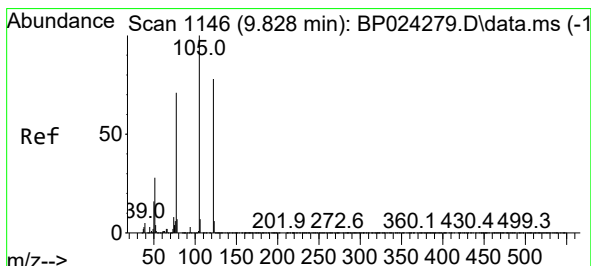
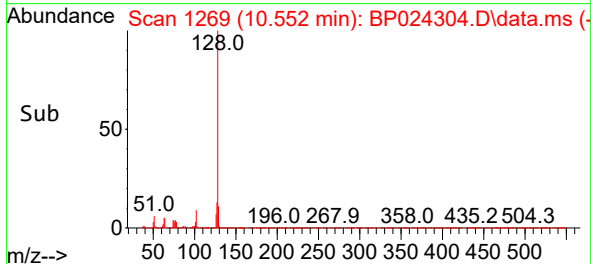
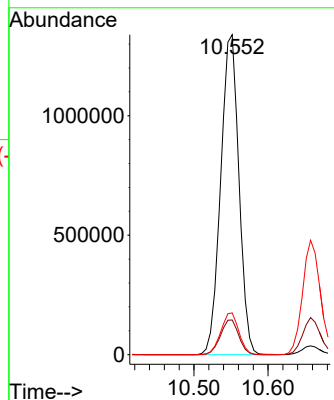
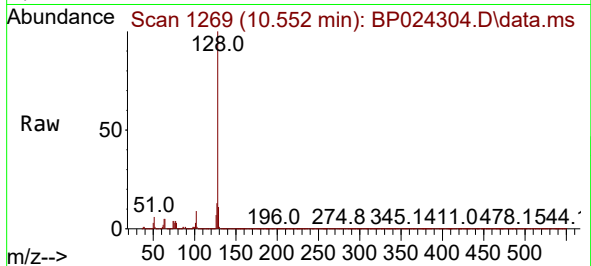




#31
Naphthalene
Concen: 39.011 ng
RT: 10.552 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

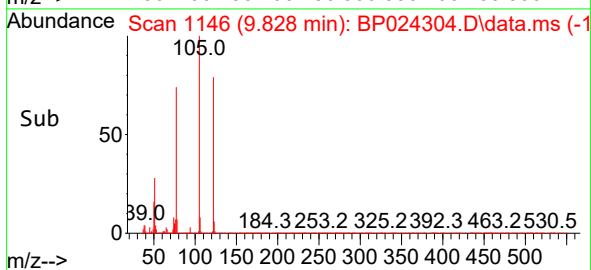
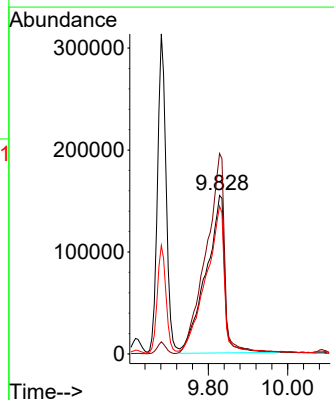
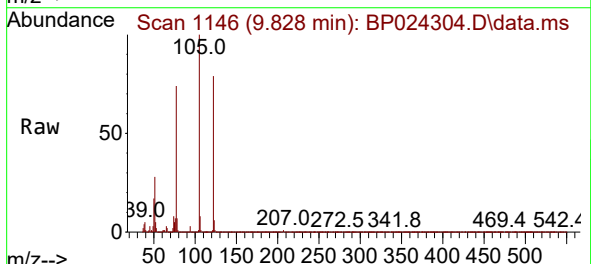
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

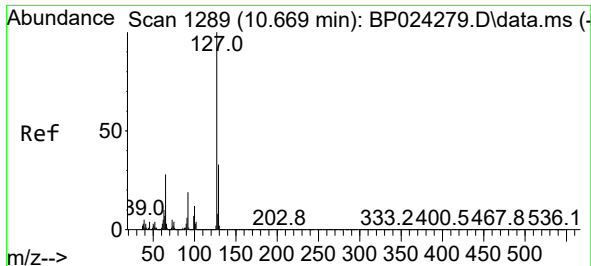
Tgt Ion:128 Resp: 2286441
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 36.859 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.047 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion:122 Resp: 509423
Ion Ratio Lower Upper
122 100
105 126.4 104.8 144.8
77 93.2 69.2 109.2

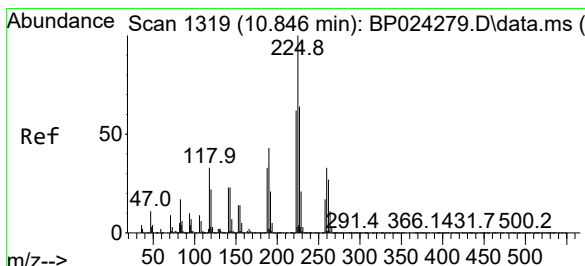
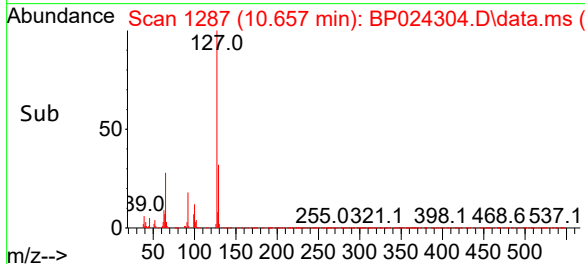
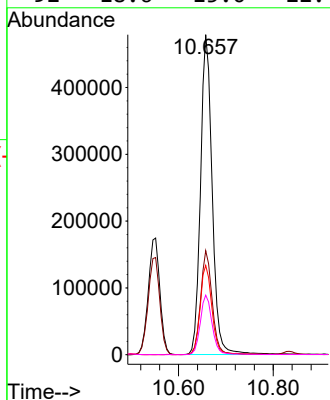
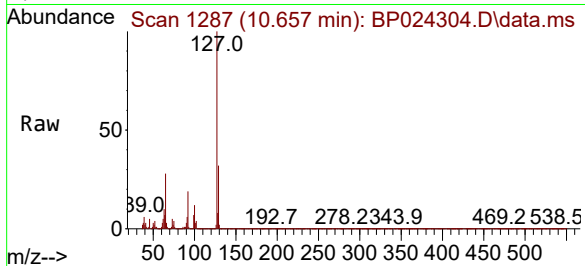




#33
4-Chloroaniline
Concen: 39.801 ng
RT: 10.657 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

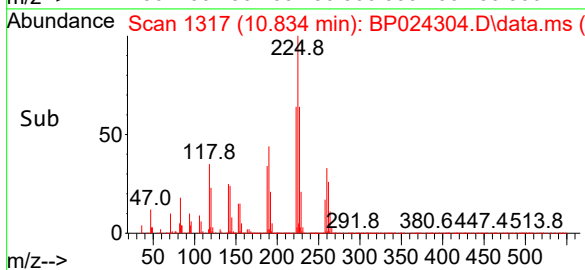
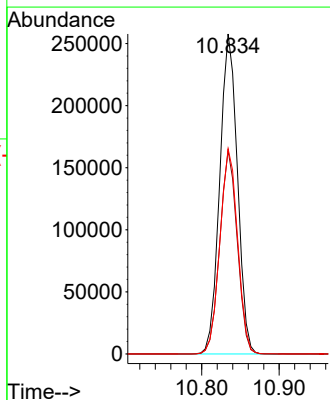
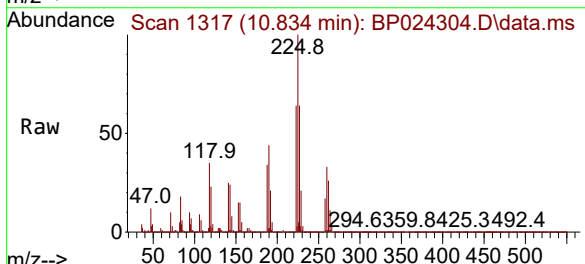
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

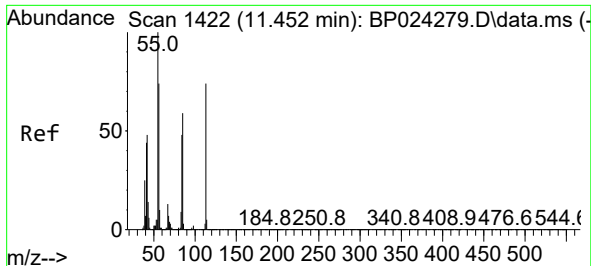
Tgt Ion:	127	Resp:	821488
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	27.9	22.1	33.1
92	18.6	15.0	22.4



#34
Hexachlorobutadiene
Concen: 40.032 ng
RT: 10.834 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion:	225	Resp:	407618
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.5	74.3
227	64.1	50.9	76.3

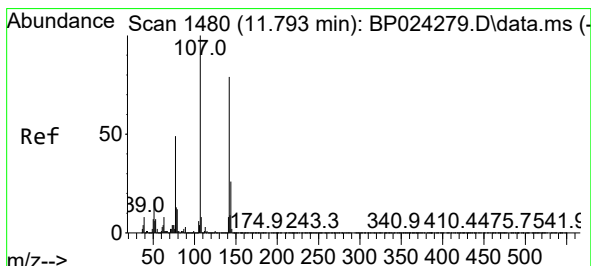
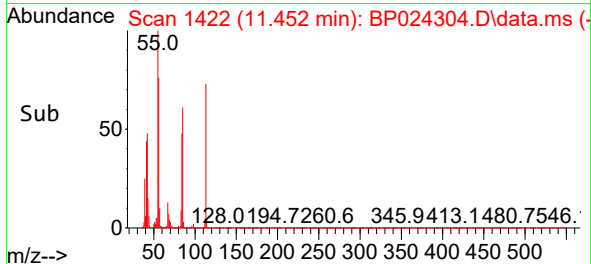
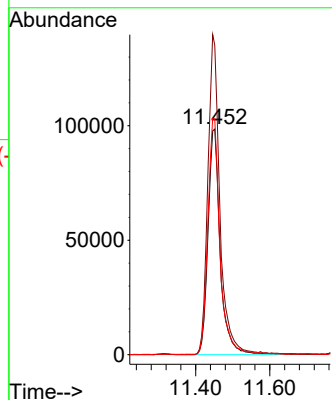
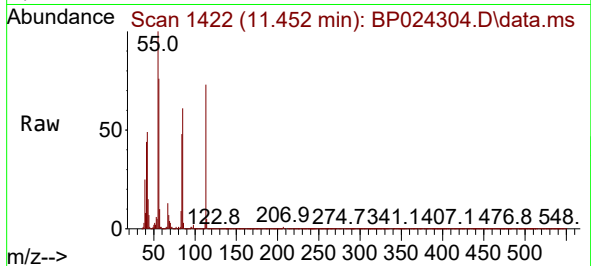




#35
Caprolactam
Concen: 37.720 ng
RT: 11.452 min Scan# 1422
Delta R.T. -0.029 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

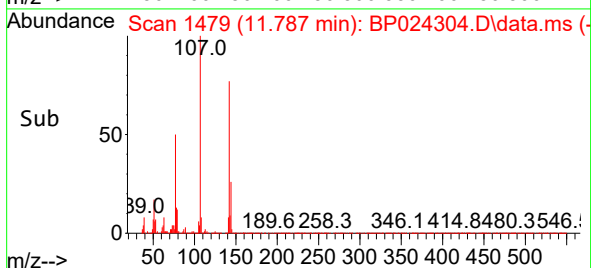
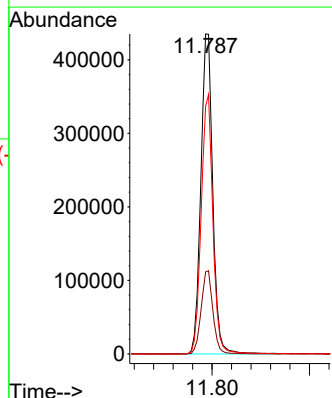
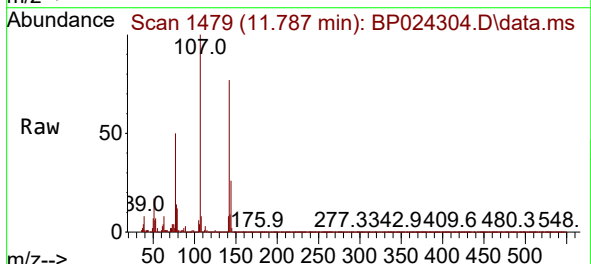
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

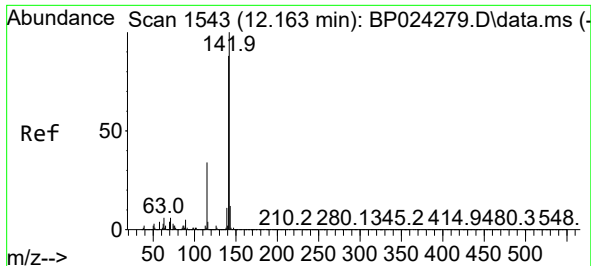
Tgt Ion:113 Resp: 225091
Ion Ratio Lower Upper
113 100
55 137.2 115.9 155.9
56 104.4 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 39.342 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.017 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion:107 Resp: 741102
Ion Ratio Lower Upper
107 100
144 25.7 20.5 30.7
142 77.4 63.4 95.2

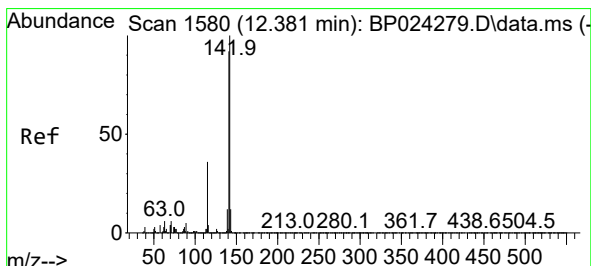
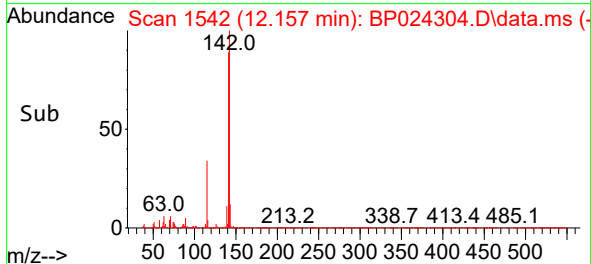
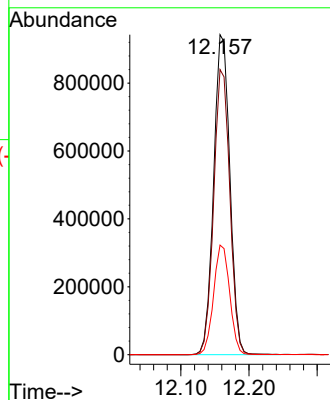
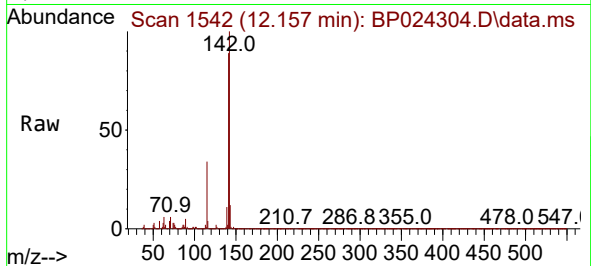




#37
2-Methylnaphthalene
Concen: 38.418 ng
RT: 12.157 min Scan# 1542
Delta R.T. -0.012 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

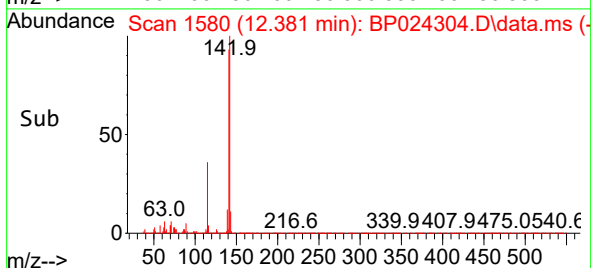
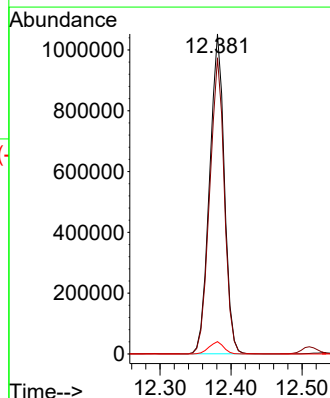
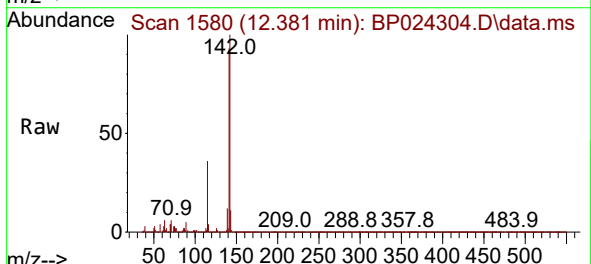
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

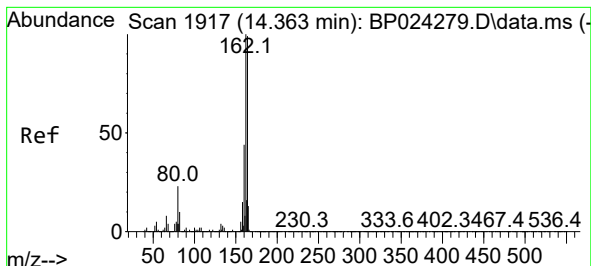
Tgt Ion:142 Resp: 1561603
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 34.3 26.9 40.3



#38
1-Methylnaphthalene
Concen: 38.382 ng
RT: 12.381 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion:142 Resp: 1526243
Ion Ratio Lower Upper
142 100
141 92.6 73.6 110.4
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.357 min Scan# 1916

Delta R.T. -0.012 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

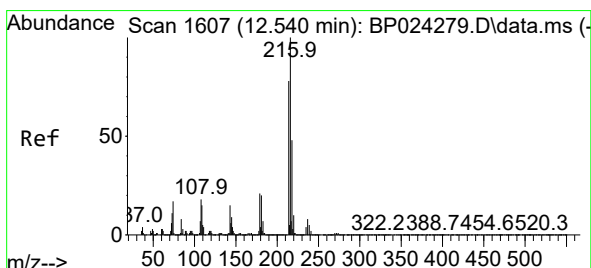
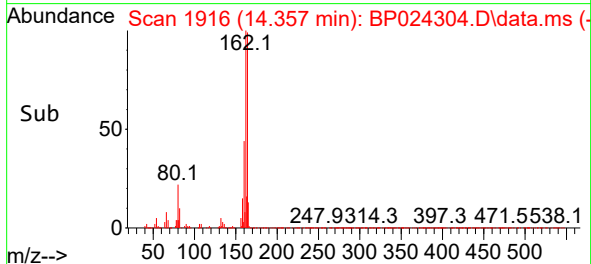
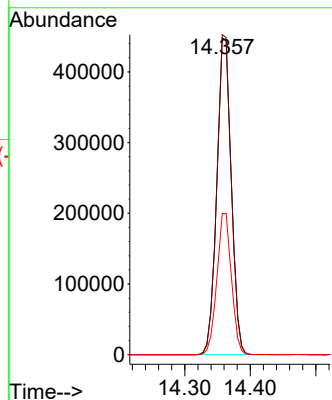
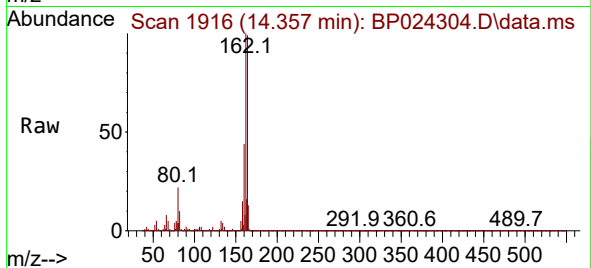
Tgt Ion:164 Resp: 684984

Ion Ratio Lower Upper

164 100

162 101.0 80.6 120.8

160 44.6 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.242 ng

RT: 12.534 min Scan# 1606

Delta R.T. -0.012 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Tgt Ion:216 Resp: 758053

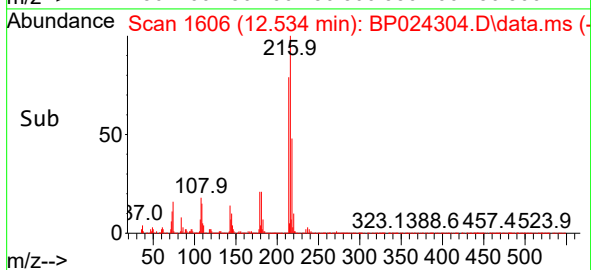
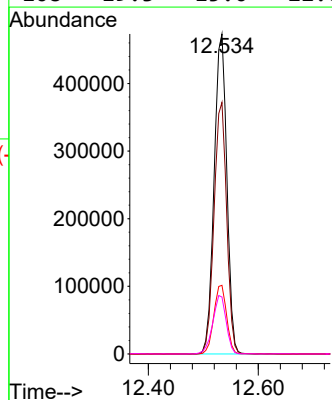
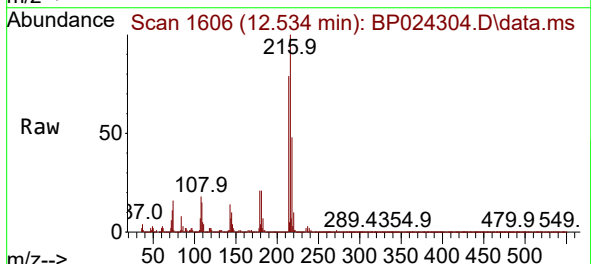
Ion Ratio Lower Upper

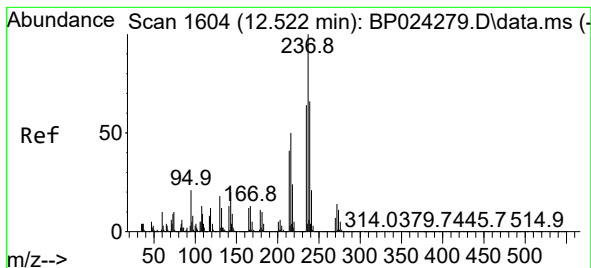
216 100

214 78.5 62.6 93.8

179 21.7 17.2 25.8

108 19.3 15.0 22.6

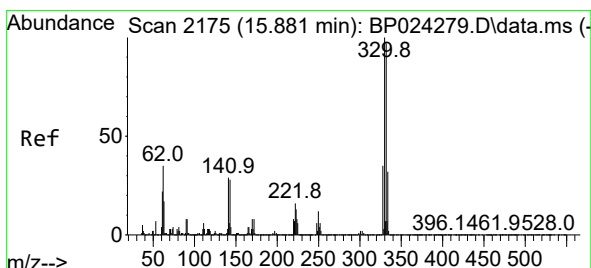
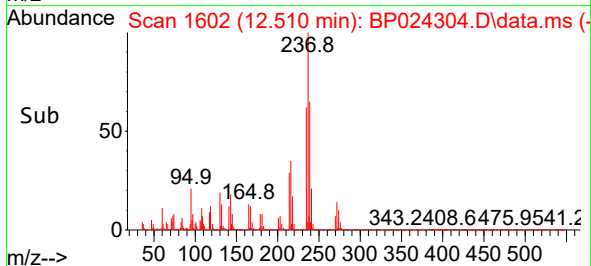
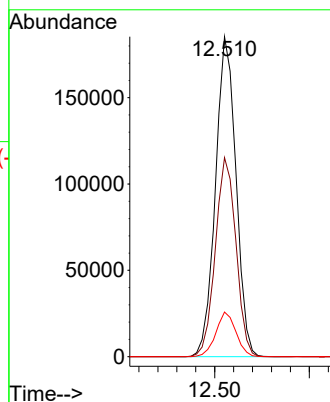
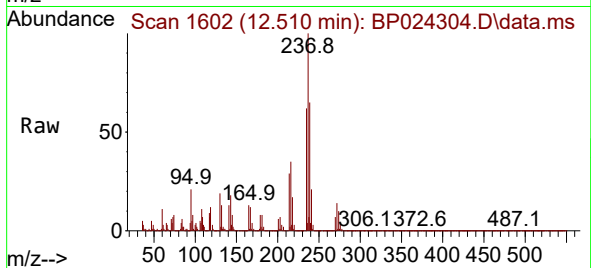




#41
Hexachlorocyclopentadiene
Concen: 41.806 ng
RT: 12.510 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

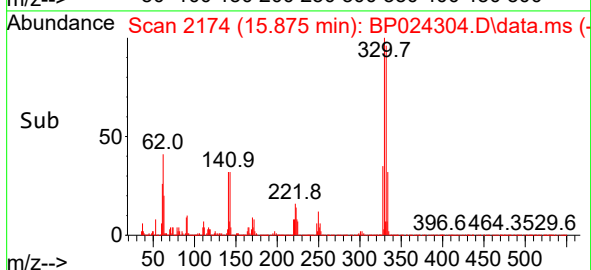
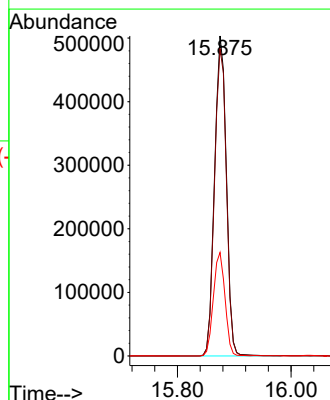
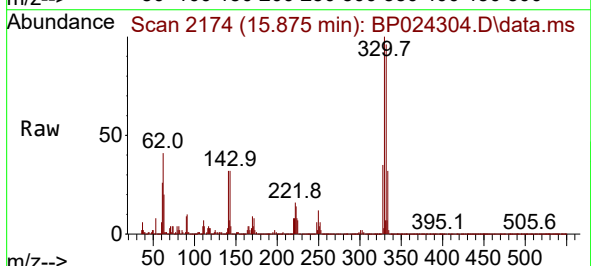
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

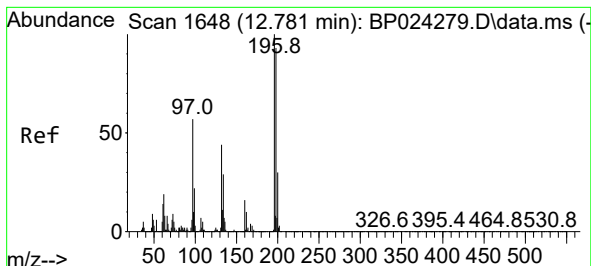
Tgt Ion:237 Resp: 278520
Ion Ratio Lower Upper
237 100
235 62.2 43.9 83.9
272 14.0 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 76.444 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.017 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion:330 Resp: 724472
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 31.8 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 40.367 ng

RT: 12.775 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

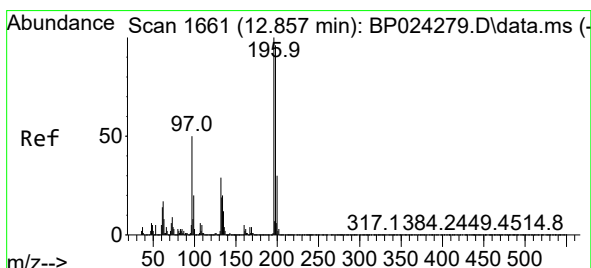
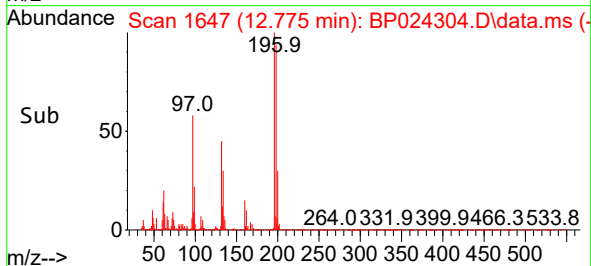
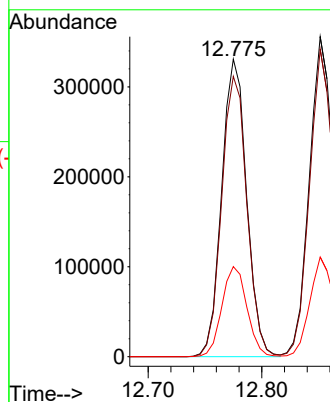
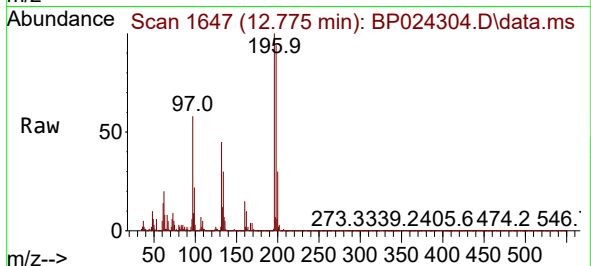
Tgt Ion:196 Resp: 505554

Ion Ratio Lower Upper

196 100

198 94.2 74.3 111.5

200 30.3 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 39.847 ng

RT: 12.851 min Scan# 1660

Delta R.T. -0.017 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Tgt Ion:196 Resp: 552625

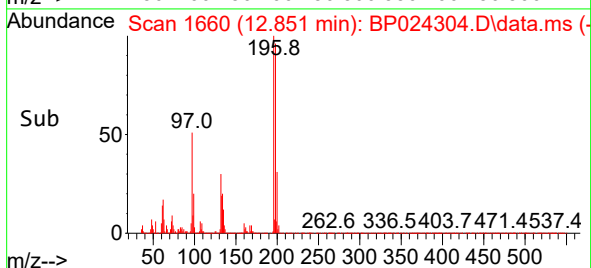
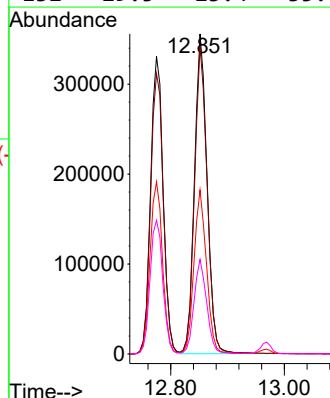
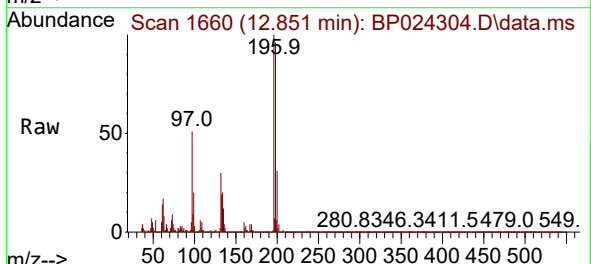
Ion Ratio Lower Upper

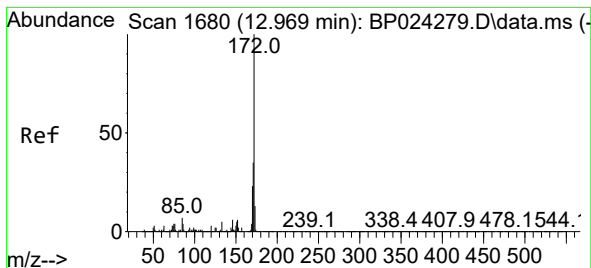
196 100

198 96.1 77.3 115.9

97 51.2 40.4 60.6

132 29.5 23.4 35.0

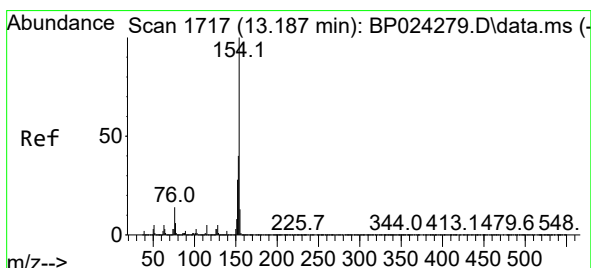
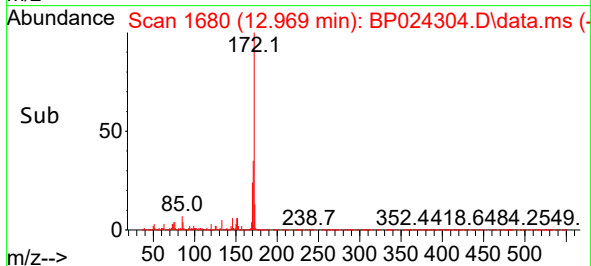
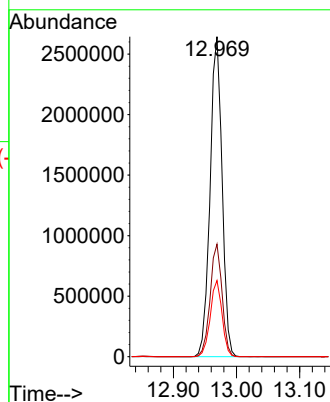
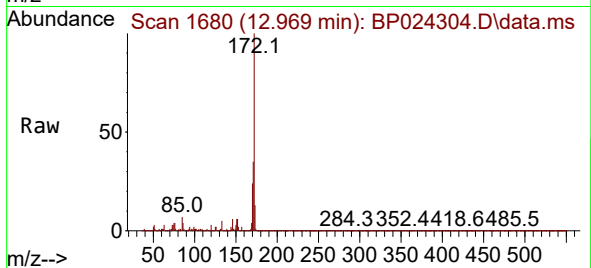




#45
2-Fluorobiphenyl
Concen: 77.799 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

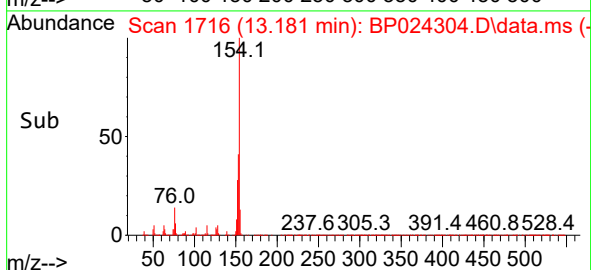
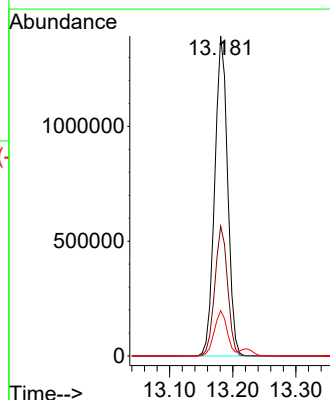
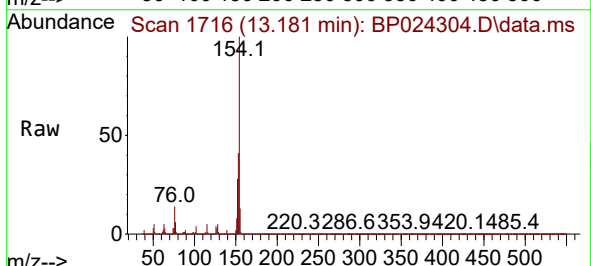
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

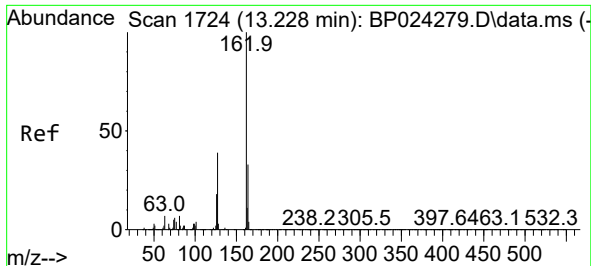
Tgt Ion:172 Resp: 3480531
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.142 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.017 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion:154 Resp: 1970817
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 14.1 0.0 33.5

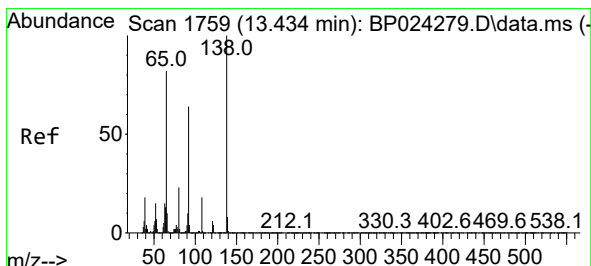
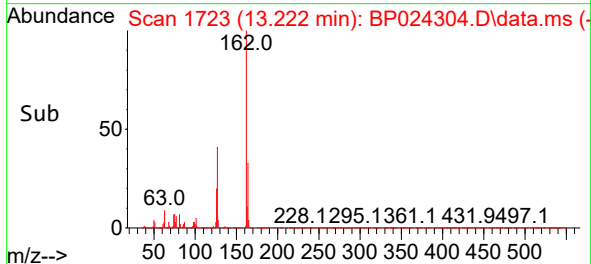
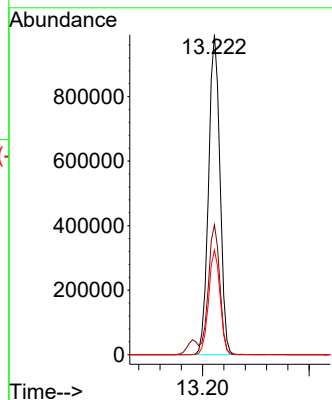
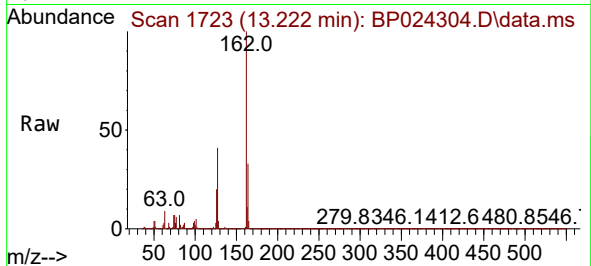




#47
2-Chloronaphthalene
Concen: 39.229 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

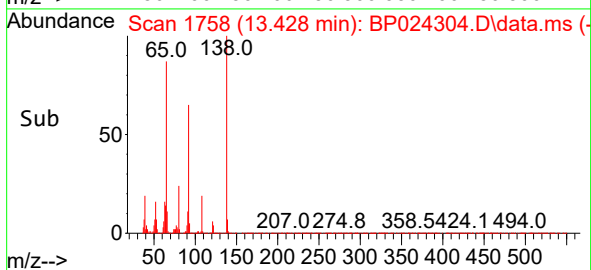
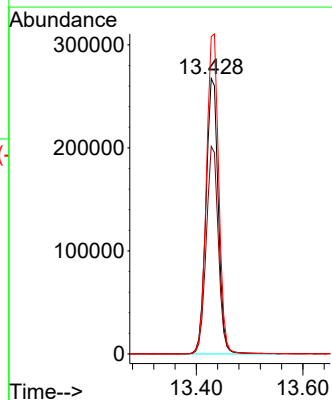
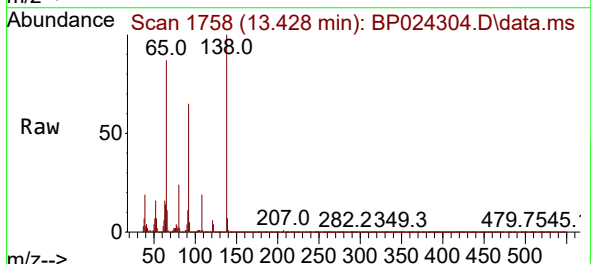
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

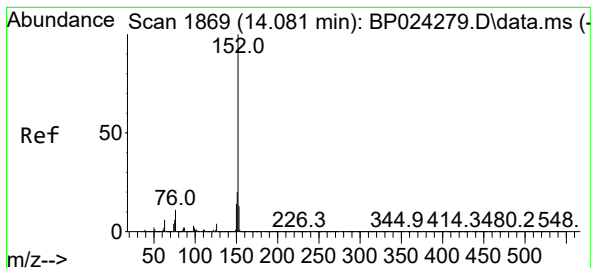
Tgt Ion:162 Resp: 1476233
Ion Ratio Lower Upper
162 100
127 40.6 31.9 47.9
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 40.573 ng
RT: 13.428 min Scan# 1758
Delta R.T. -0.017 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion: 65 Resp: 428269
Ion Ratio Lower Upper
65 100
92 75.3 62.3 93.5
138 115.2 97.2 145.8





#49

Acenaphthylene

Concen: 39.133 ng

RT: 14.075 min Scan# 1868

Delta R.T. -0.012 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

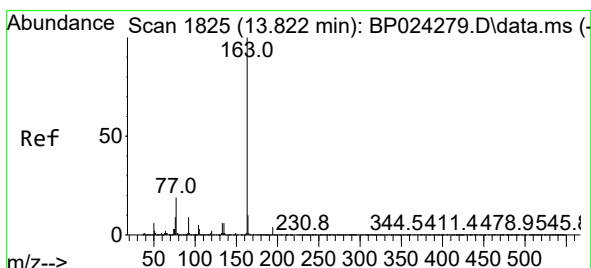
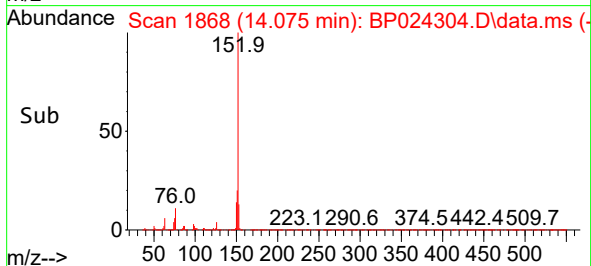
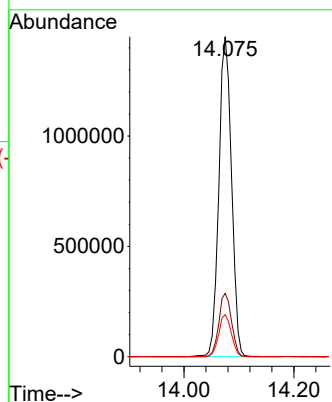
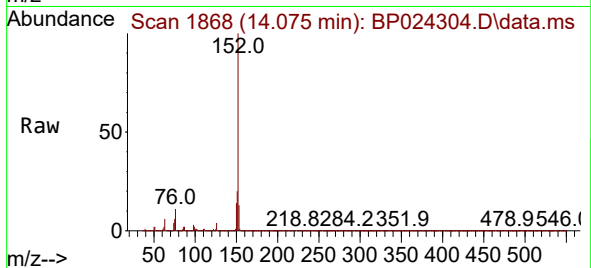
Tgt Ion:152 Resp: 2318531

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 38.027 ng

RT: 13.810 min Scan# 1823

Delta R.T. -0.023 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

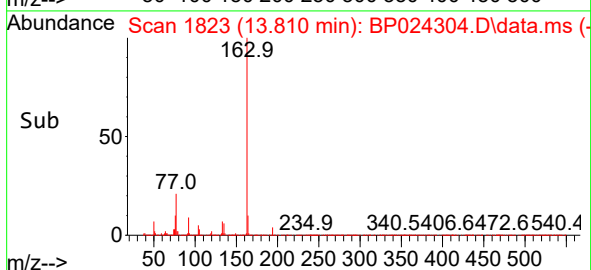
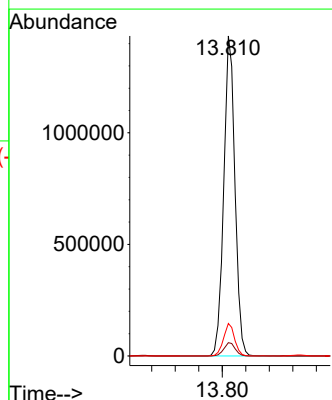
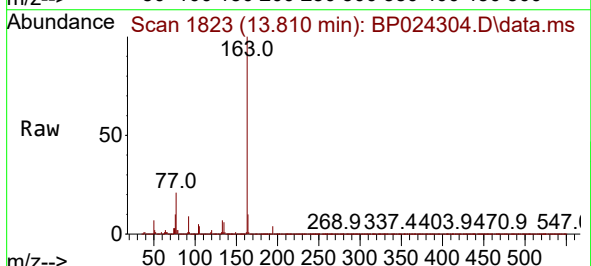
Tgt Ion:163 Resp: 1894273

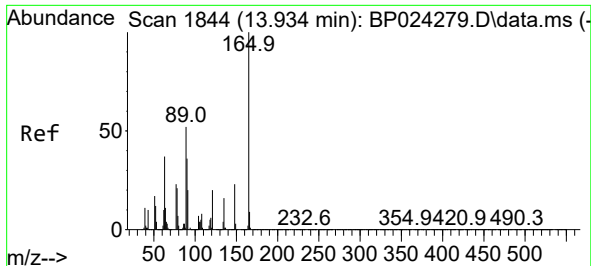
Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.2 8.0 12.0

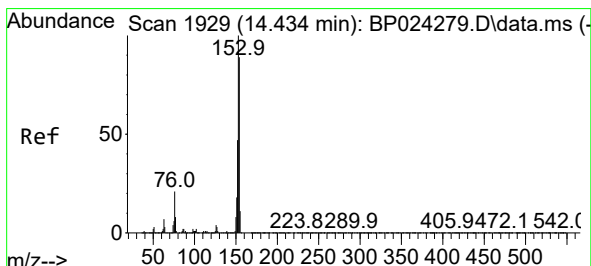
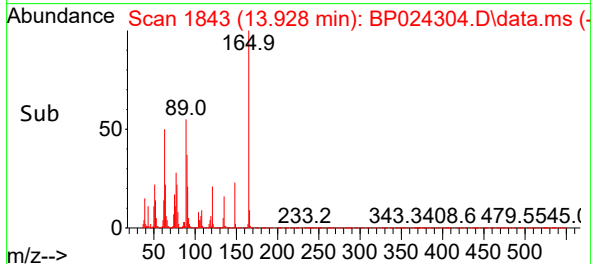
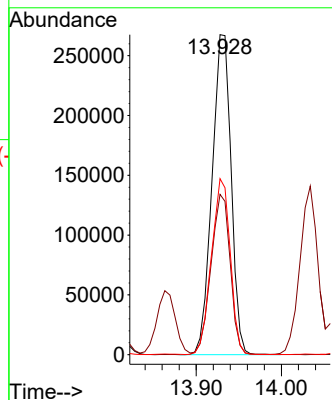
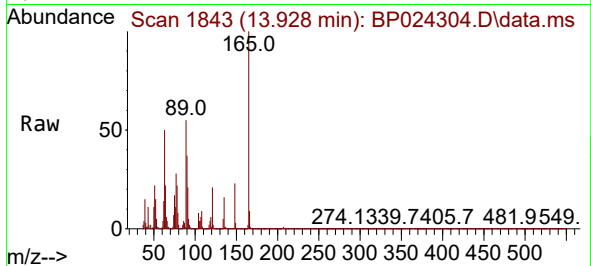




#51
2,6-Dinitrotoluene
Concen: 39.322 ng
RT: 13.928 min Scan# 1843
Delta R.T. -0.017 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

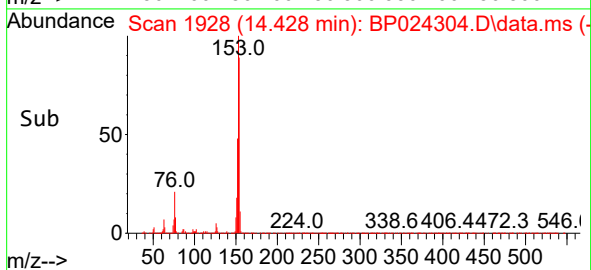
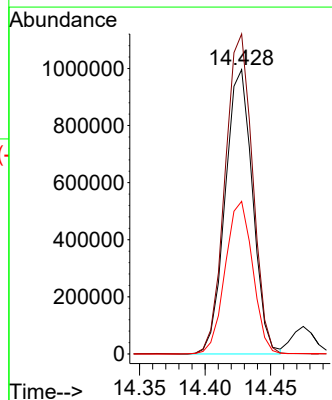
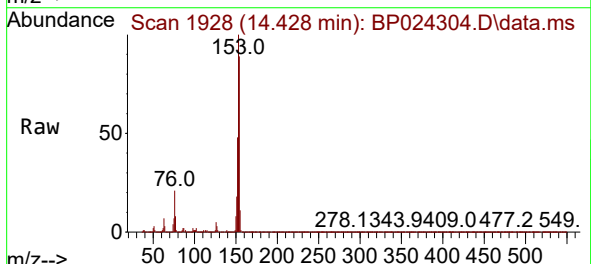
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

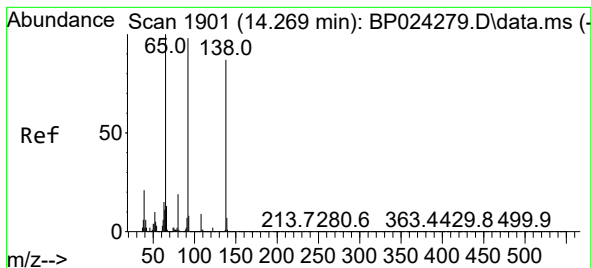
Tgt Ion:165 Resp: 415939
Ion Ratio Lower Upper
165 100
63 50.1 38.0 57.0
89 55.0 41.7 62.5



#52
Acenaphthene
Concen: 38.553 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion:154 Resp: 1448088
Ion Ratio Lower Upper
154 100
153 112.6 89.8 134.6
152 53.7 42.6 63.8

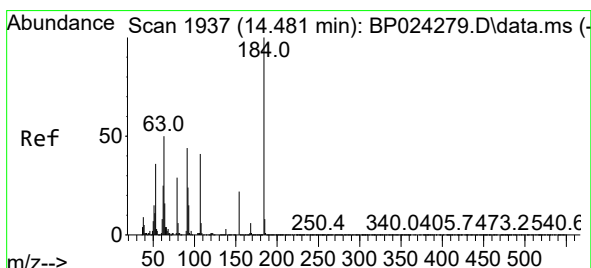
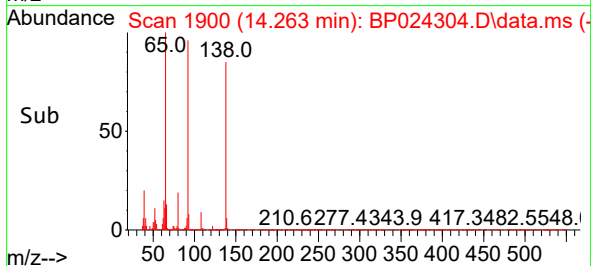
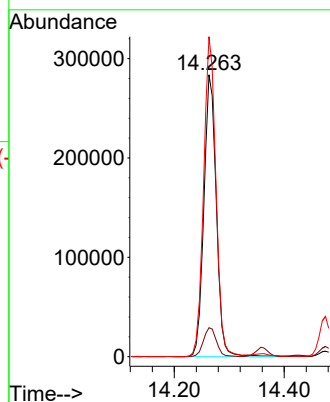
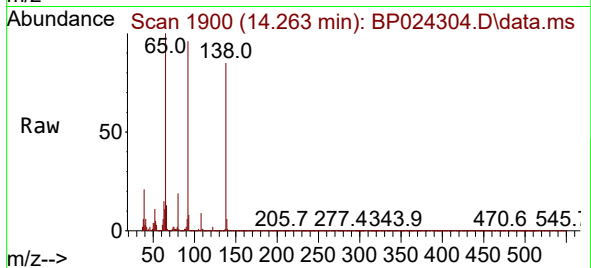




#53
3-Nitroaniline
Concen: 39.962 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.017 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

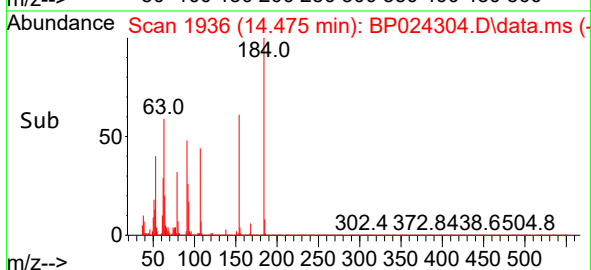
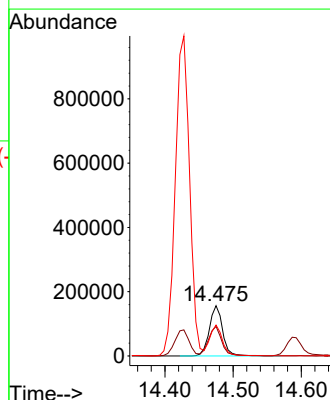
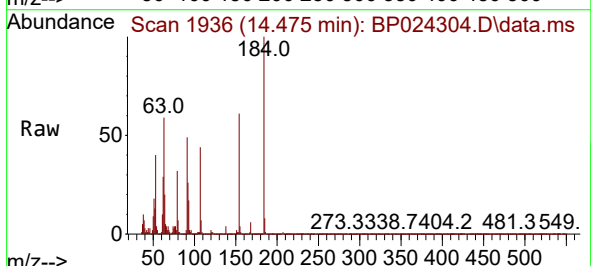
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

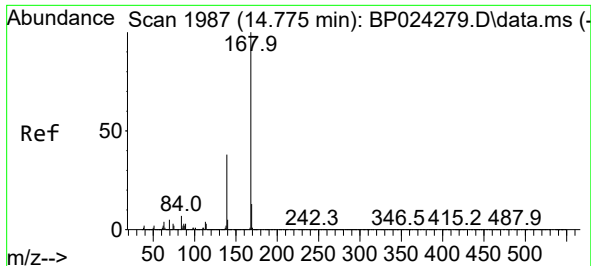
Tgt Ion:138 Resp: 444273
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 113.5 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 34.091 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.017 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion:184 Resp: 212415
Ion Ratio Lower Upper
184 100
63 59.0 42.6 64.0
154 61.5 47.2 70.8

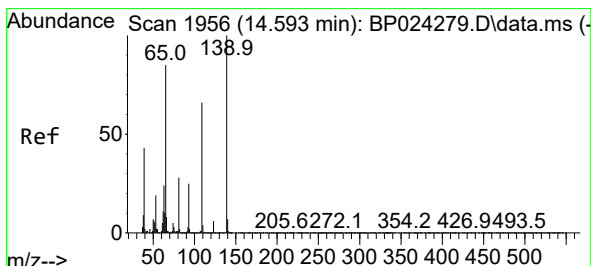
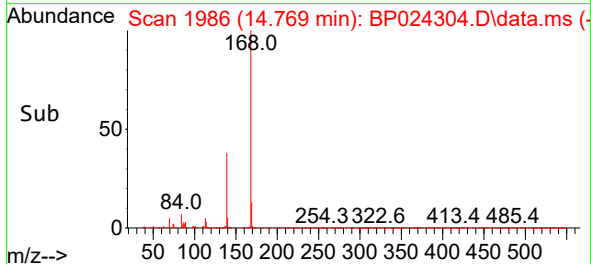
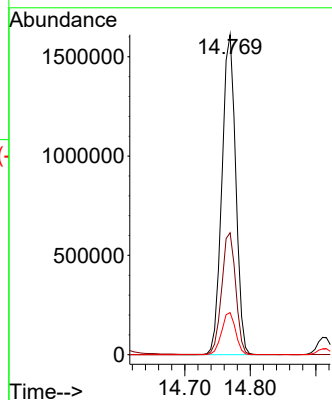
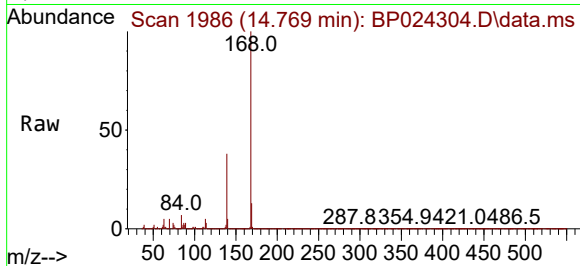




#55
Dibenzenofuran
Concen: 38.155 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.012 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

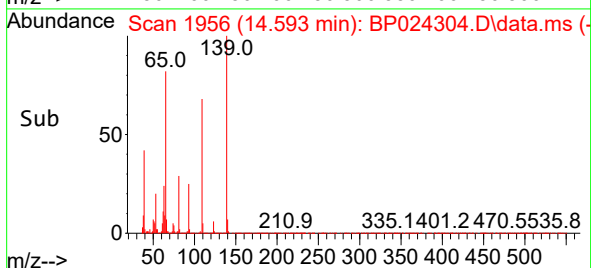
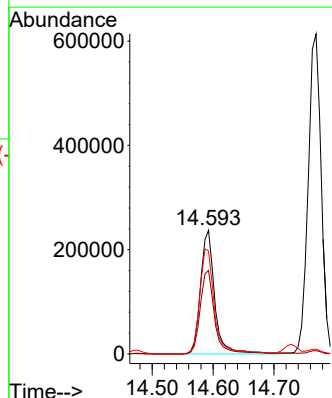
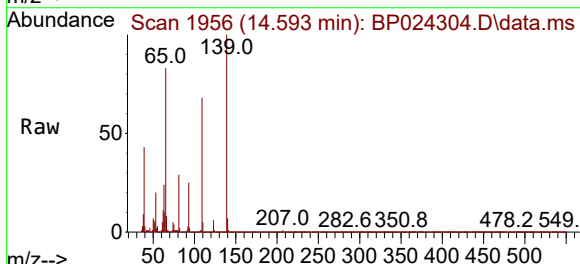
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

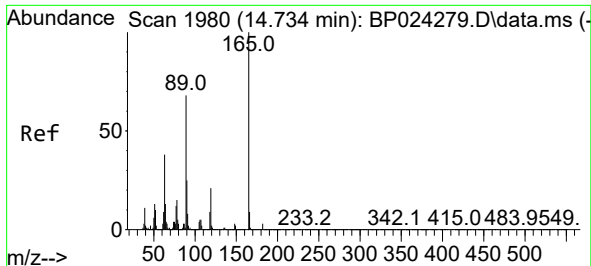
Tgt Ion:168 Resp: 2342583
Ion Ratio Lower Upper
168 100
139 38.1 30.3 45.5
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 40.035 ng
RT: 14.593 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion:139 Resp: 384396
Ion Ratio Lower Upper
139 100
109 67.5 46.1 86.1
65 83.3 65.0 105.0





#57

2,4-Dinitrotoluene

Concen: 39.748 ng

RT: 14.728 min Scan# 1980

Delta R.T. -0.017 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 573535

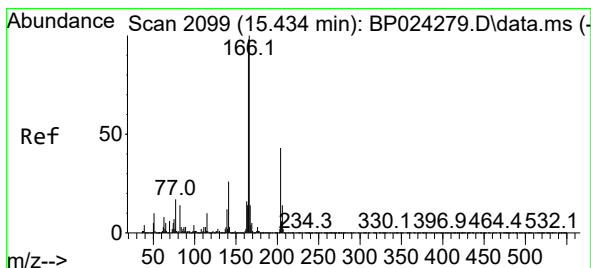
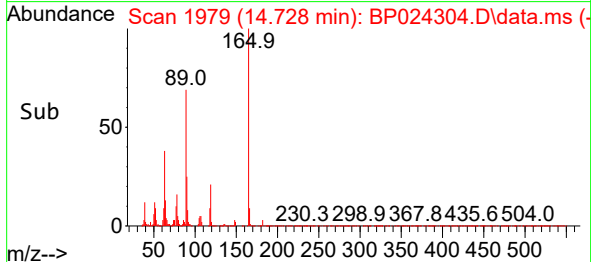
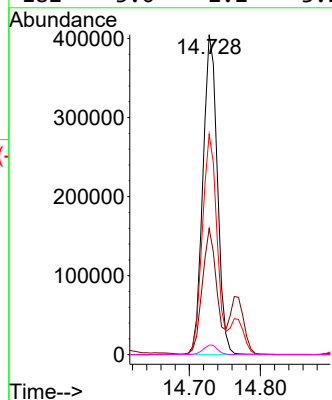
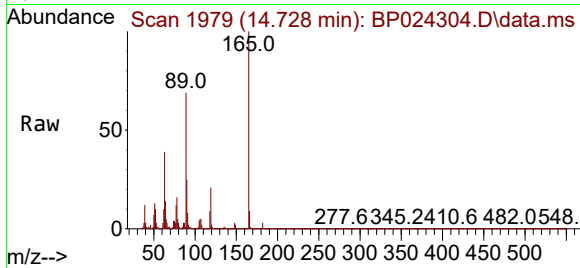
Ion Ratio Lower Upper

165 100

63 39.4 30.4 45.6

89 68.9 54.6 82.0

182 3.0 2.2 3.2



#58

Fluorene

Concen: 38.207 ng

RT: 15.428 min Scan# 2098

Delta R.T. -0.012 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

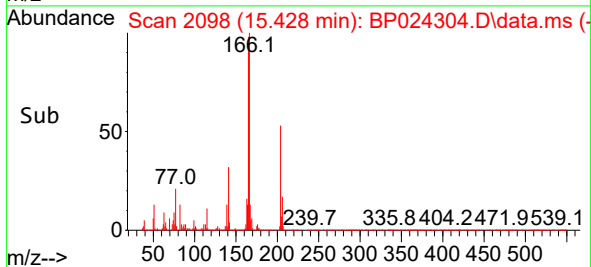
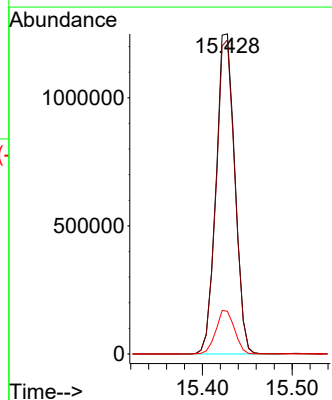
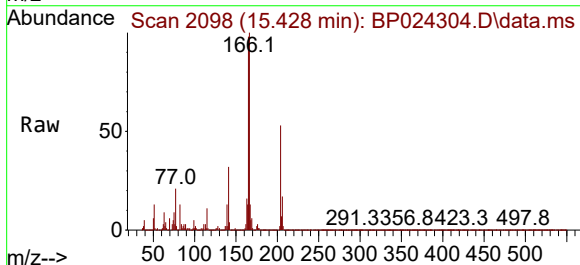
Tgt Ion:166 Resp: 1815901

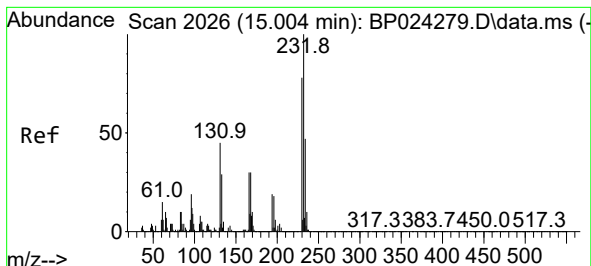
Ion Ratio Lower Upper

166 100

165 98.1 78.1 117.1

167 13.3 10.9 16.3

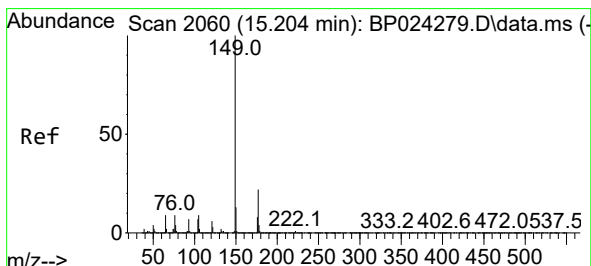
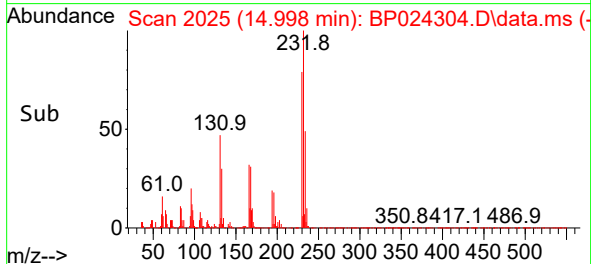
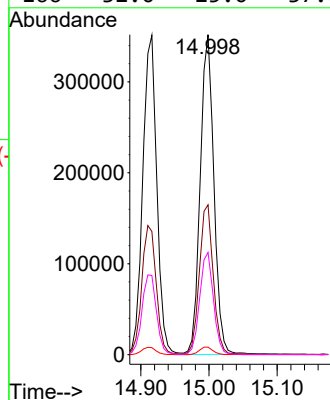
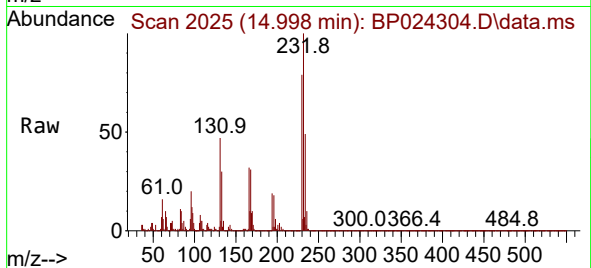




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.286 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

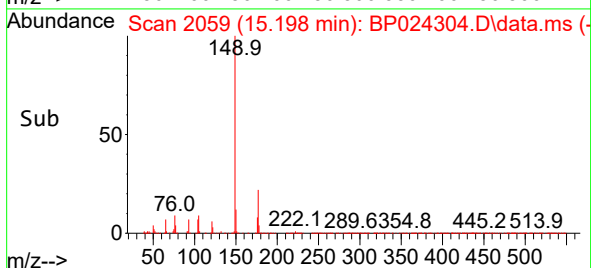
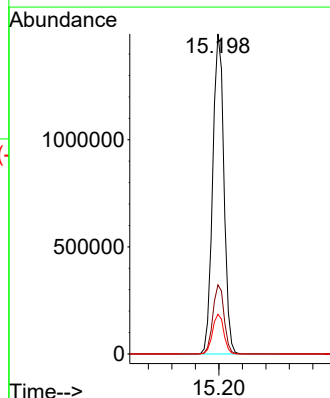
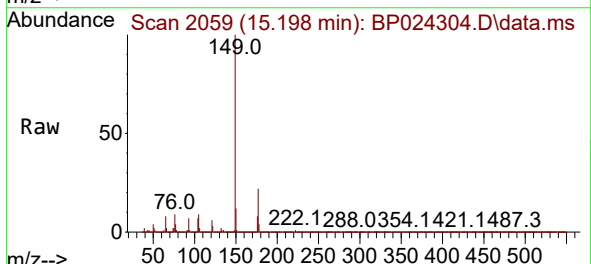
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

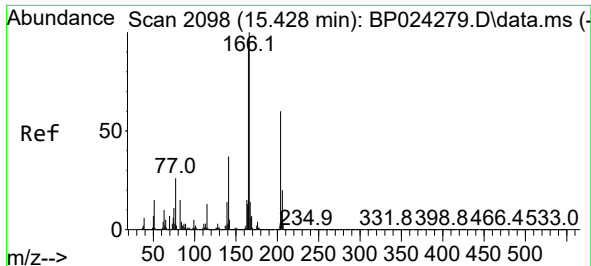
Tgt Ion:232 Resp: 489728
Ion Ratio Lower Upper
232 100
131 47.6 36.8 55.2
130 2.5 1.9 2.9
166 32.0 25.0 37.6



#60
Diethylphthalate
Concen: 38.476 ng
RT: 15.198 min Scan# 2059
Delta R.T. -0.023 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion:149 Resp: 1975103
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 12.4 10.1 15.1

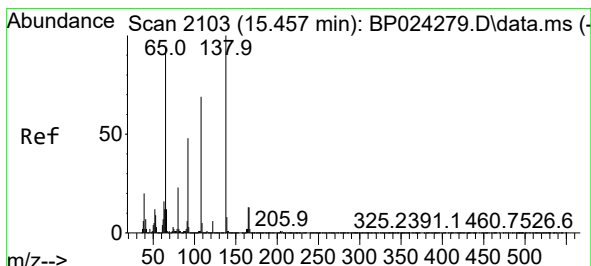
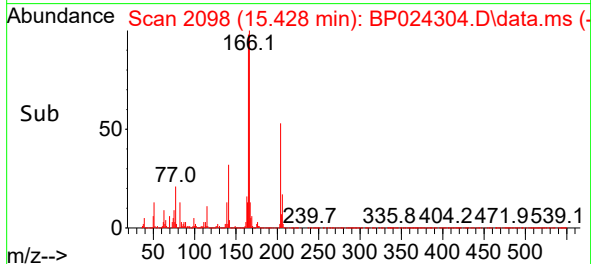
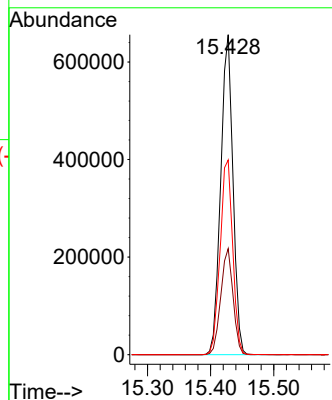
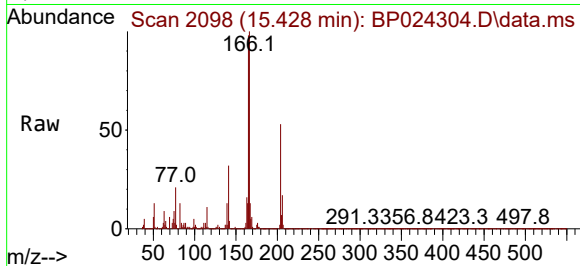




#61
4-Chlorophenyl-phenylether
Concen: 38.384 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.012 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

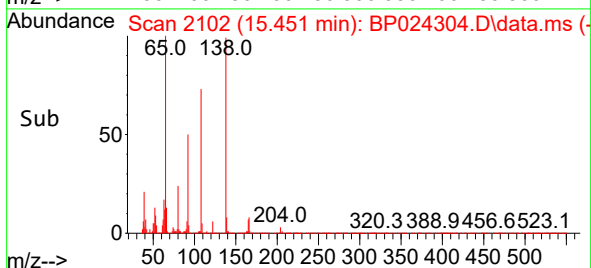
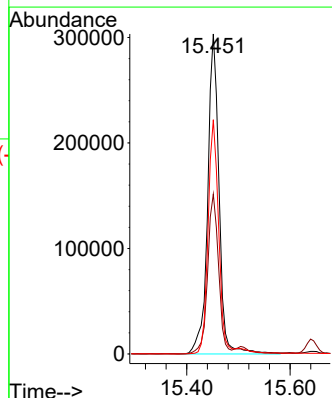
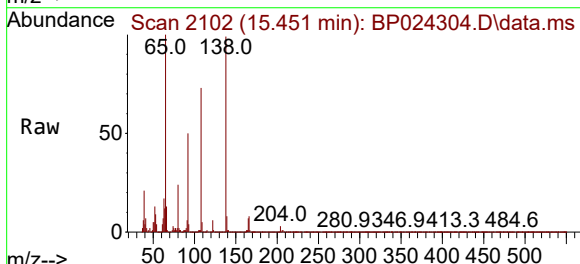
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

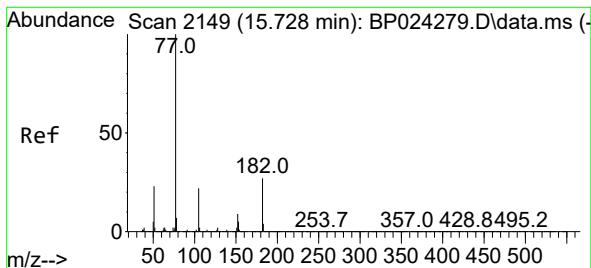
Tgt Ion:204 Resp: 885891
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 60.9 49.4 74.0



#62
4-Nitroaniline
Concen: 39.355 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.017 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion:138 Resp: 463166
Ion Ratio Lower Upper
138 100
92 50.0 27.8 67.8
108 73.2 48.9 88.9





#63

Azobenzene

Concen: 39.342 ng

RT: 15.728 min Scan# 2149

Delta R.T. -0.012 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1856240

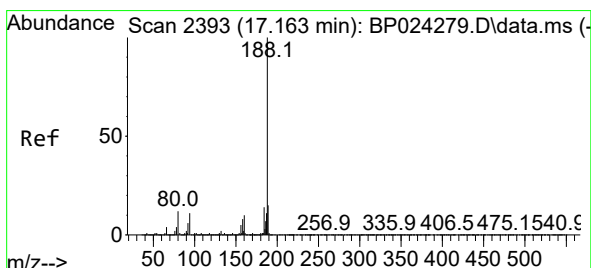
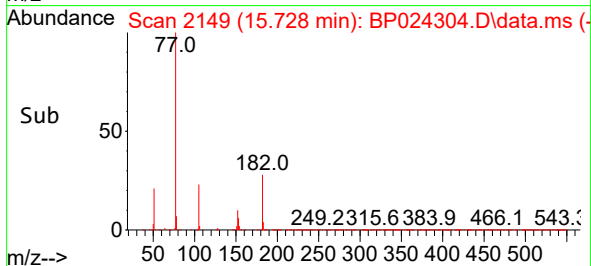
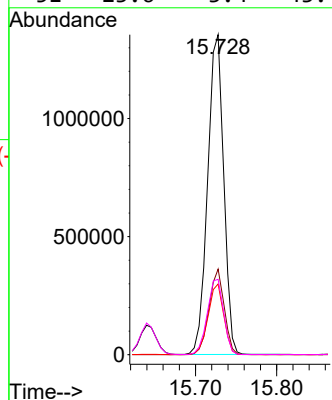
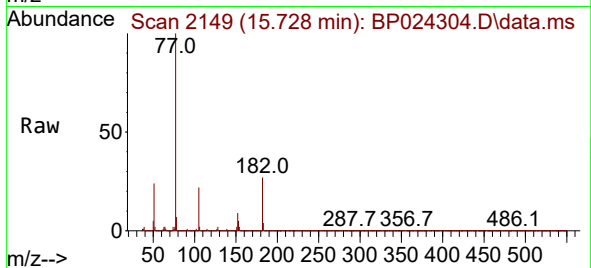
Ion Ratio Lower Upper

77 100

182 26.8 7.3 47.3

105 22.1 2.3 42.3

51 23.6 3.4 43.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.163 min Scan# 2393

Delta R.T. -0.017 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

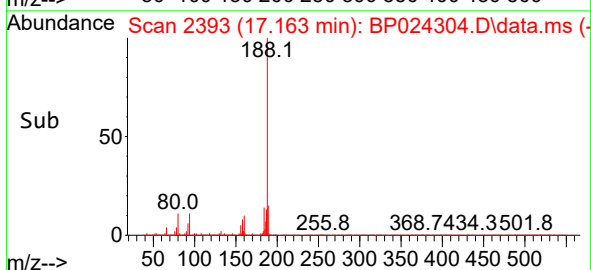
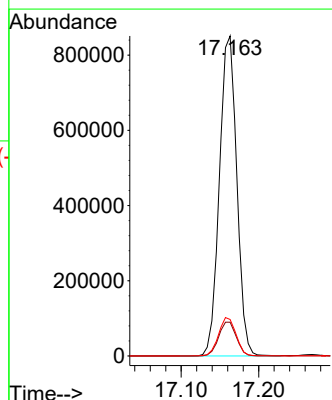
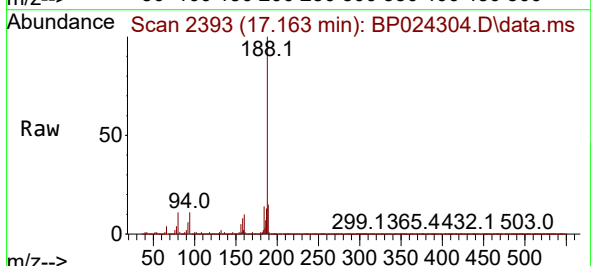
Tgt Ion: 188 Resp: 1326066

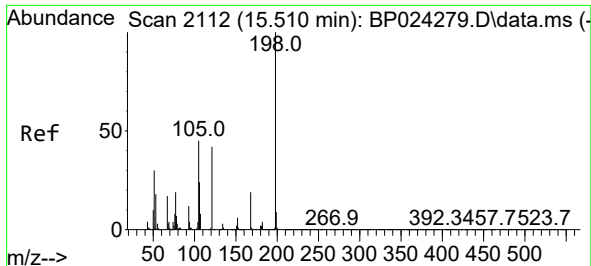
Ion Ratio Lower Upper

188 100

94 10.5 8.6 13.0

80 11.4 9.8 14.6

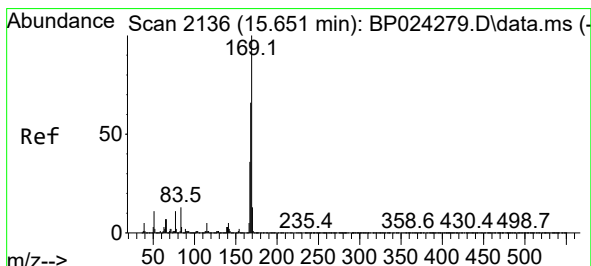
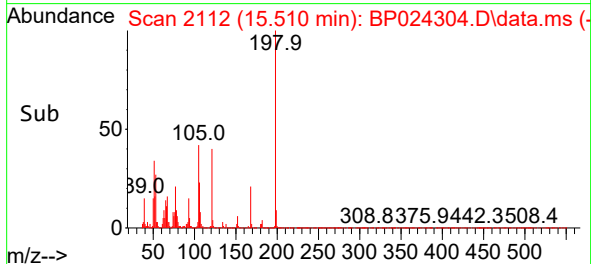
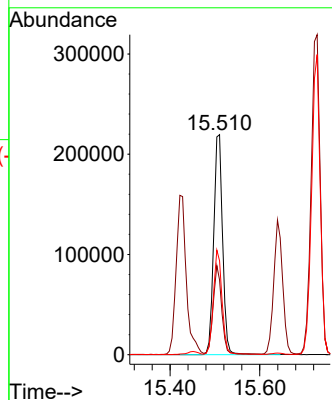
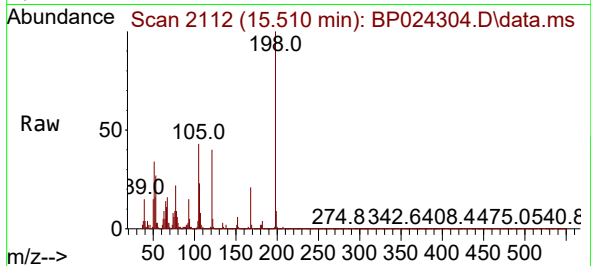




#65
4,6-Dinitro-2-methylphenol
Concen: 36.039 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.018 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

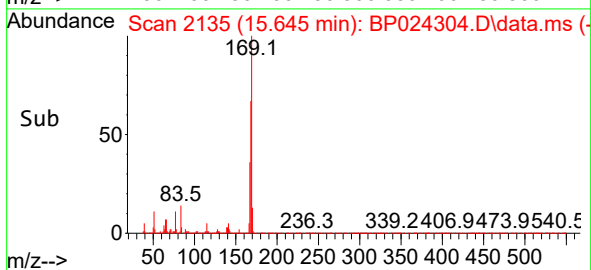
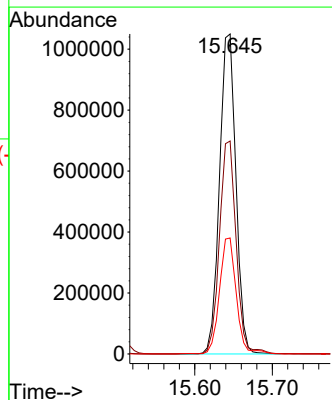
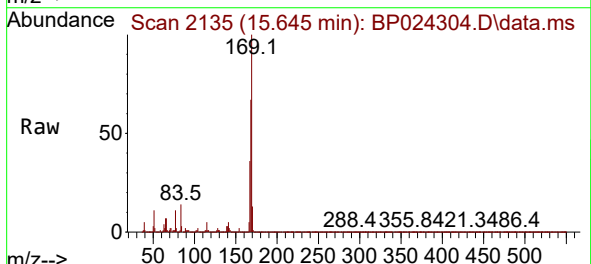
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

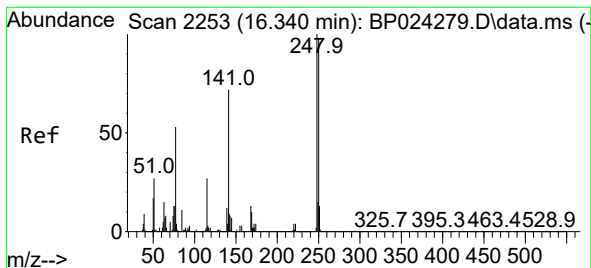
Tgt Ion:198 Resp: 301302
Ion Ratio Lower Upper
198 100
51 34.0 18.4 58.4
105 42.7 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 38.938 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion:169 Resp: 1541168
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.4
167 36.2 28.9 43.3





#67

4-Bromophenyl-phenylether

Concen: 39.285 ng

RT: 16.334 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

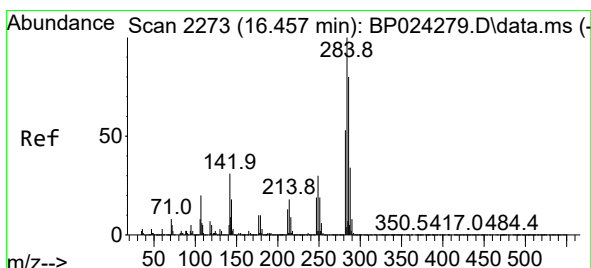
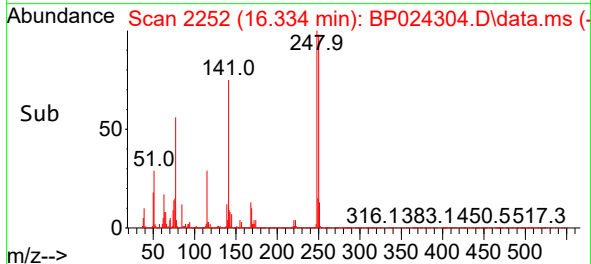
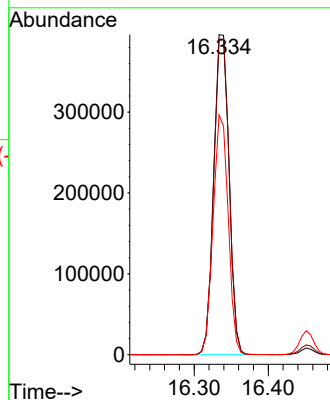
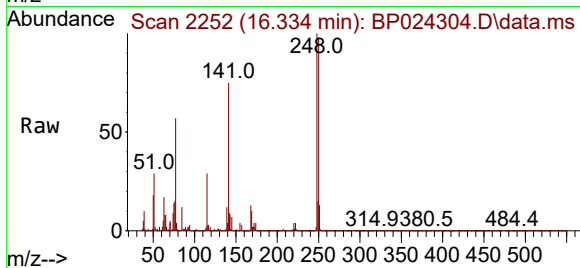
Tgt Ion:248 Resp: 569742

Ion Ratio Lower Upper

248 100

250 98.1 78.2 117.4

141 74.9 57.7 86.5



#68

Hexachlorobenzene

Concen: 38.524 ng

RT: 16.451 min Scan# 2272

Delta R.T. -0.017 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

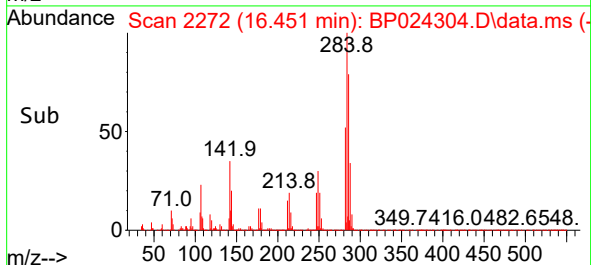
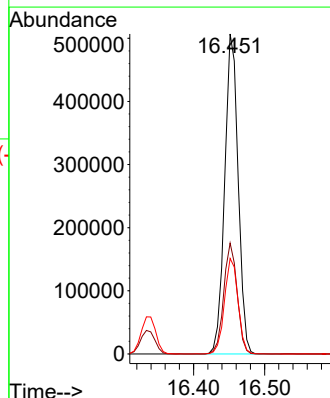
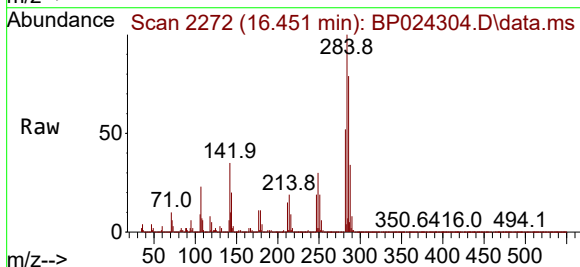
Tgt Ion:284 Resp: 663902

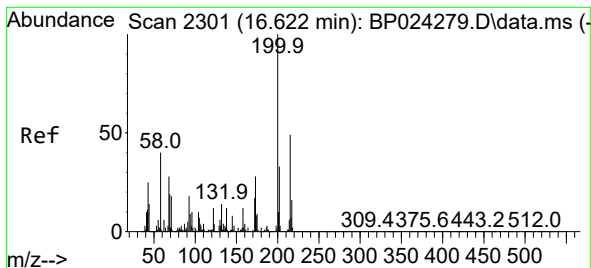
Ion Ratio Lower Upper

284 100

142 34.7 24.6 37.0

249 29.9 23.8 35.6





#69

Atrazine

Concen: 49.965 ng

RT: 16.622 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

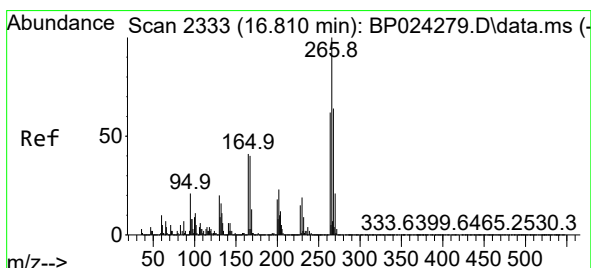
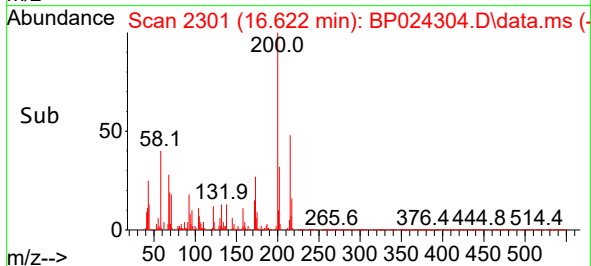
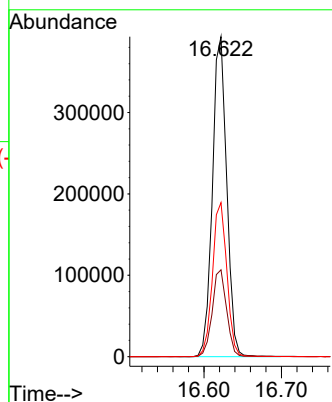
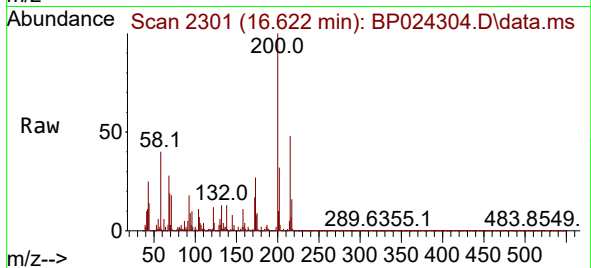
Tgt Ion:200 Resp: 503679

Ion Ratio Lower Upper

200 100

173 27.2 7.5 47.5

215 48.1 28.8 68.8



#70

Pentachlorophenol

Concen: 39.862 ng

RT: 16.804 min Scan# 2332

Delta R.T. -0.023 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

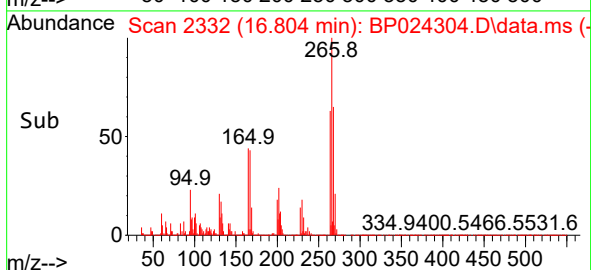
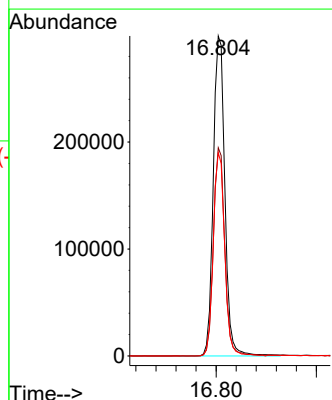
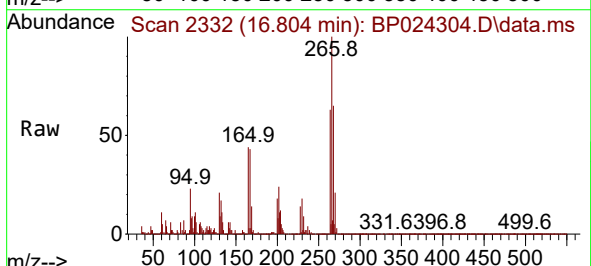
Tgt Ion:266 Resp: 479239

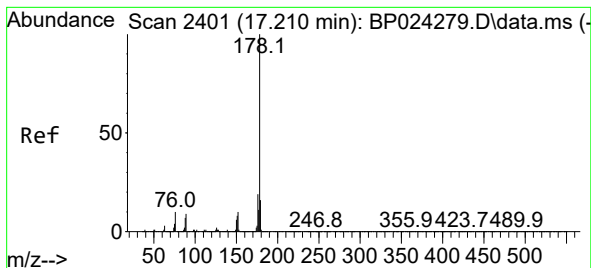
Ion Ratio Lower Upper

266 100

268 65.0 51.0 76.6

264 63.5 49.8 74.6





#71

Phenanthrene

Concen: 38.291 ng

RT: 17.210 min Scan# 2401

Delta R.T. -0.017 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

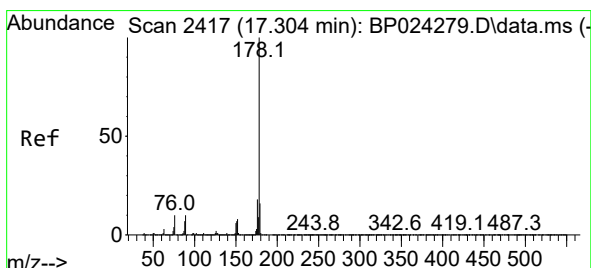
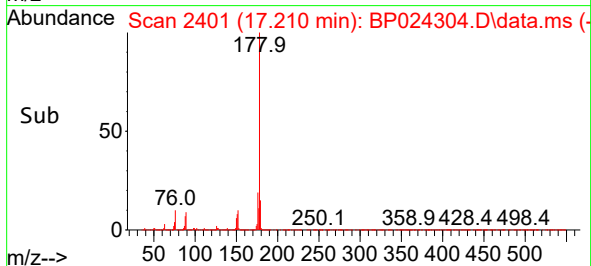
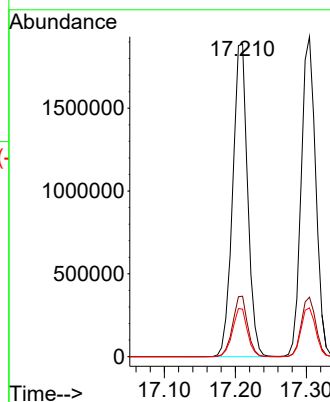
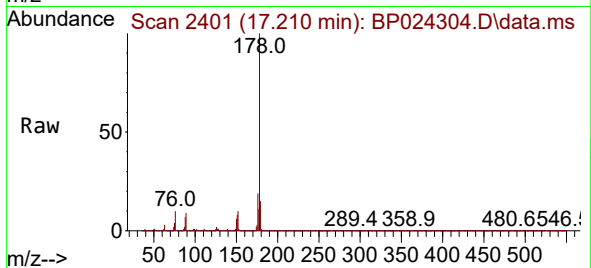
Tgt Ion:178 Resp: 2769989

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.2 12.5 18.7



#72

Anthracene

Concen: 39.262 ng

RT: 17.304 min Scan# 2417

Delta R.T. -0.012 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

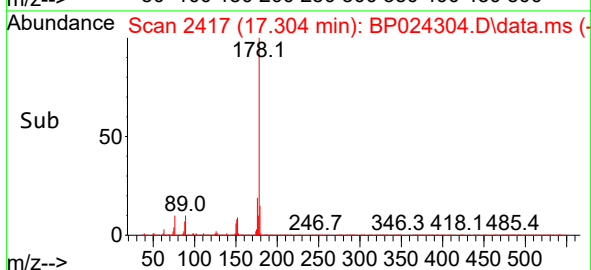
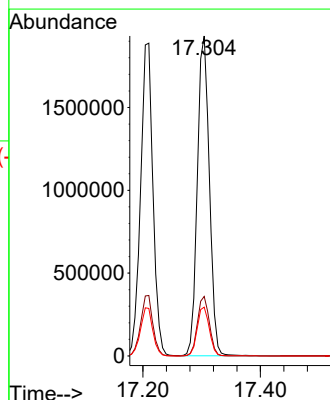
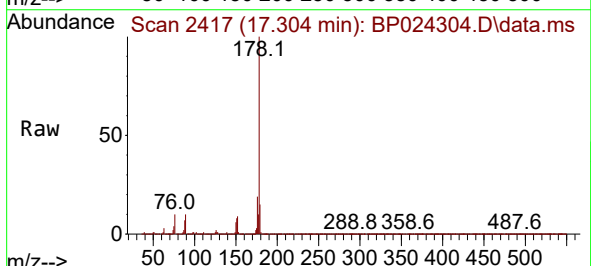
Tgt Ion:178 Resp: 2737408

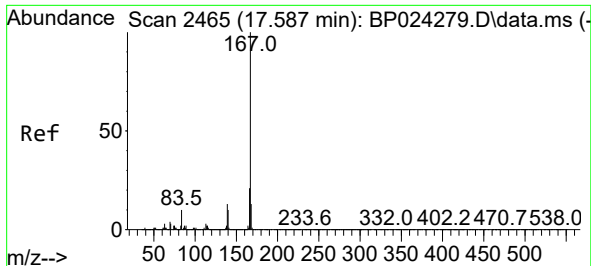
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.2 12.4 18.6

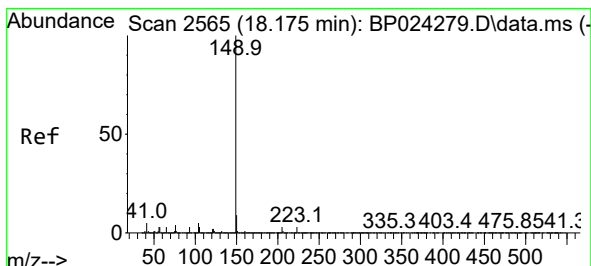
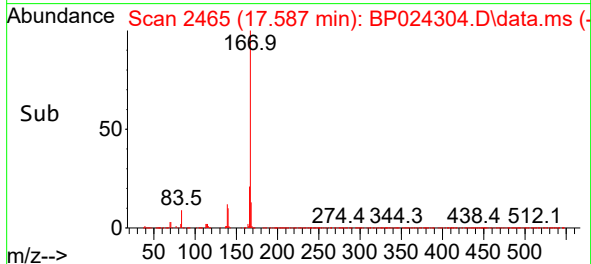
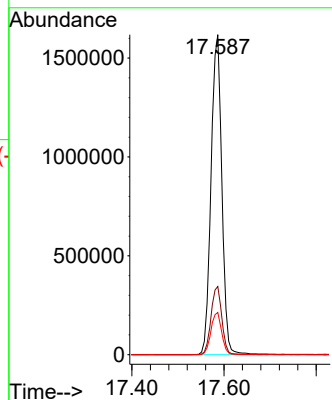
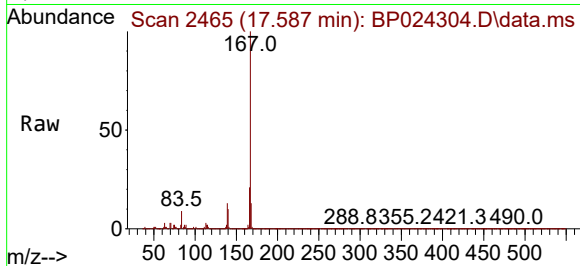




#73
 Carbazole
 Concen: 38.774 ng
 RT: 17.587 min Scan# 2465
 Delta R.T. -0.017 min
 Lab File: BP024304.D
 Acq: 16 Apr 2025 09:43

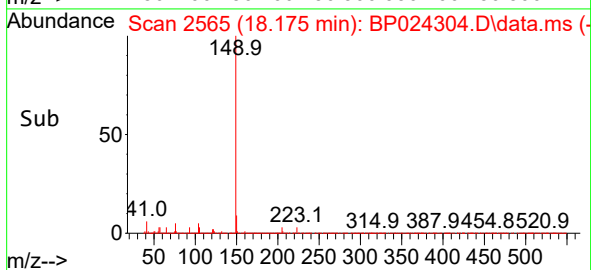
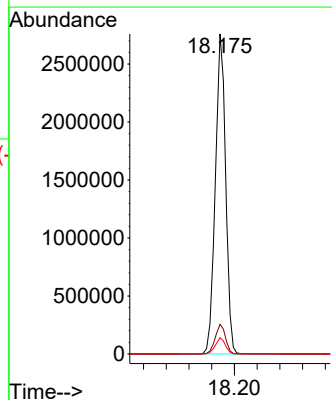
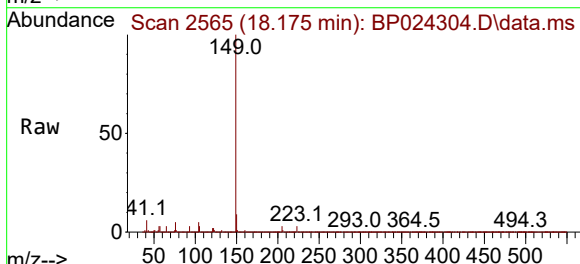
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

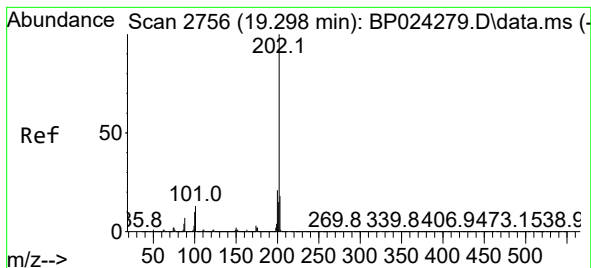
Tgt Ion:167 Resp: 2641410
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.735 ng
 RT: 18.175 min Scan# 2565
 Delta R.T. -0.017 min
 Lab File: BP024304.D
 Acq: 16 Apr 2025 09:43

Tgt Ion:149 Resp: 3457295
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.1 3.9 5.9





#75

Fluoranthene

Concen: 38.796 ng

RT: 19.298 min Scan# 2756

Delta R.T. -0.017 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

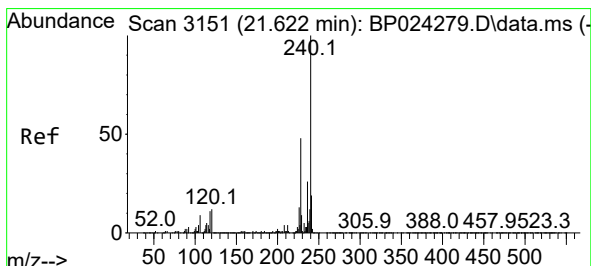
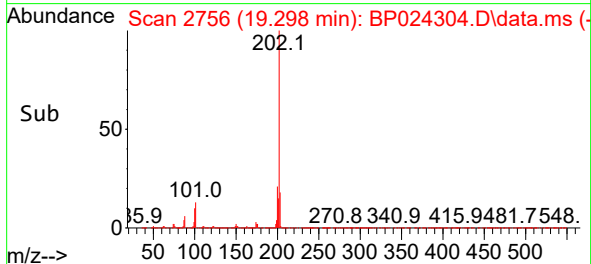
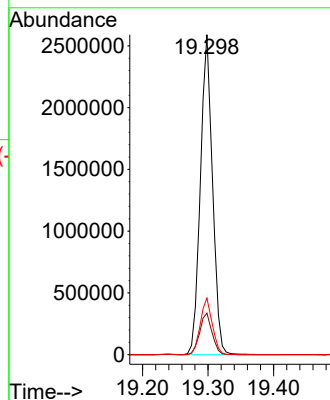
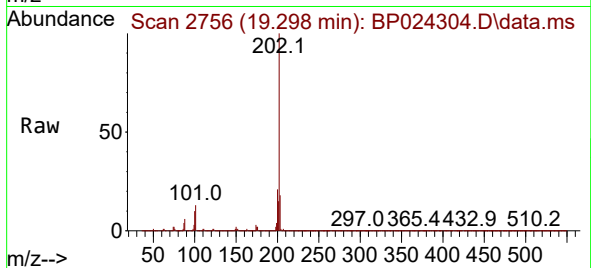
Tgt Ion:202 Resp: 3337866

Ion Ratio Lower Upper

202 100

101 13.0 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: BP024304.D

Acq: 16 Apr 2025 09:43

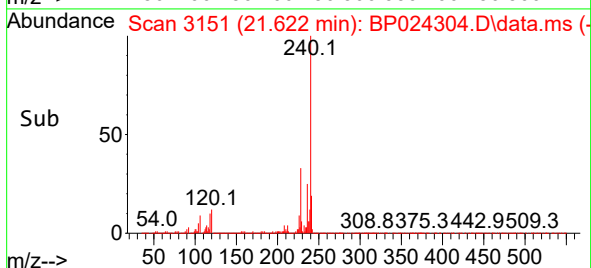
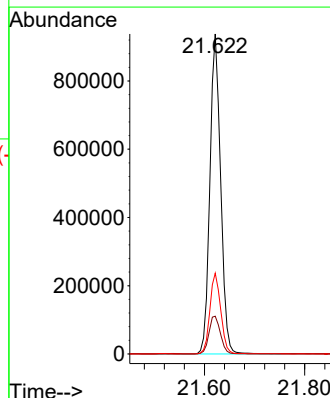
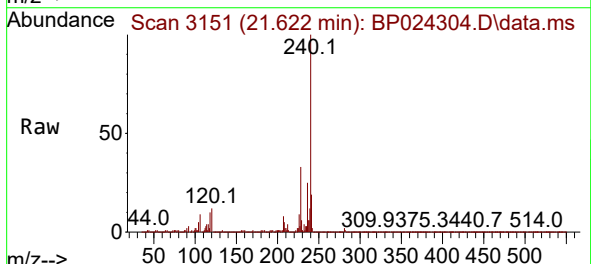
Tgt Ion:240 Resp: 1395752

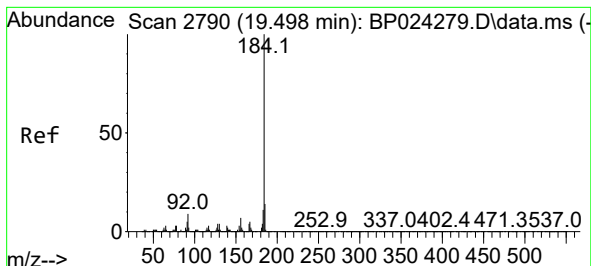
Ion Ratio Lower Upper

240 100

120 11.8 9.8 14.8

236 25.3 20.9 31.3





#77

Benzidine

Concen: 44.955 ng

RT: 19.498 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

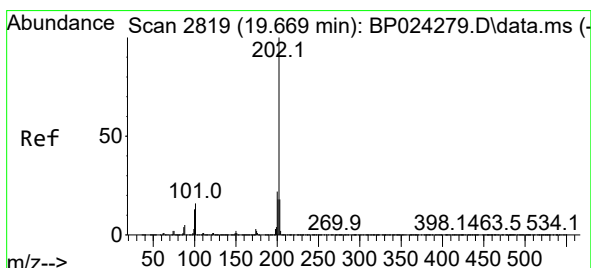
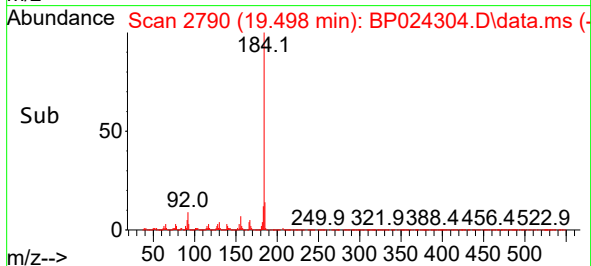
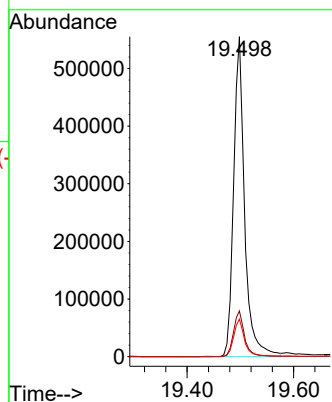
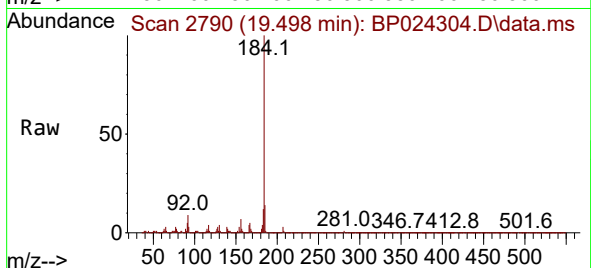
Tgt Ion:184 Resp: 795351

Ion Ratio Lower Upper

184 100

185 14.3 11.6 17.4

183 11.8 9.2 13.8



#78

Pyrene

Concen: 39.137 ng

RT: 19.675 min Scan# 2820

Delta R.T. -0.012 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

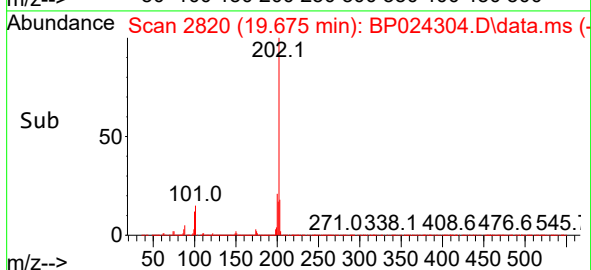
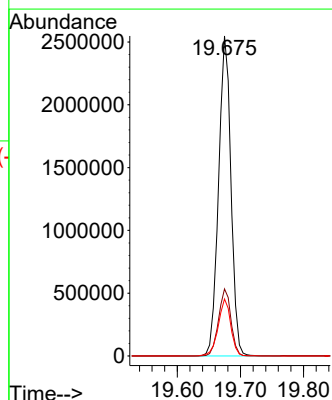
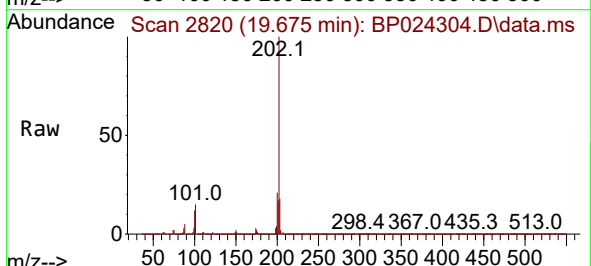
Tgt Ion:202 Resp: 3471525

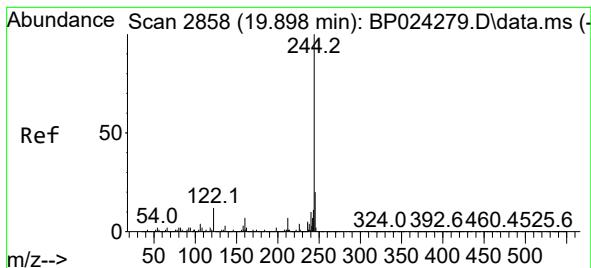
Ion Ratio Lower Upper

202 100

200 21.0 17.2 25.8

203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 77.952 ng

RT: 19.898 min Scan# 2858

Delta R.T. -0.023 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

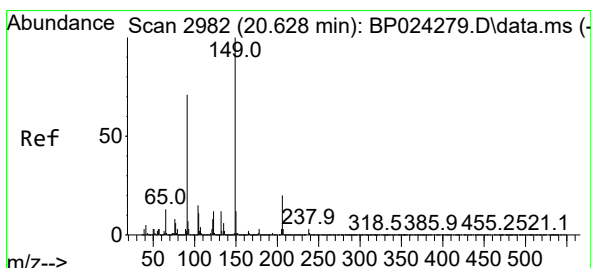
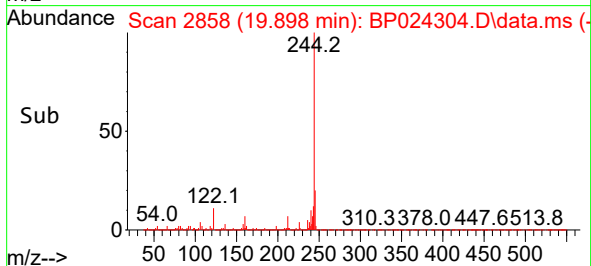
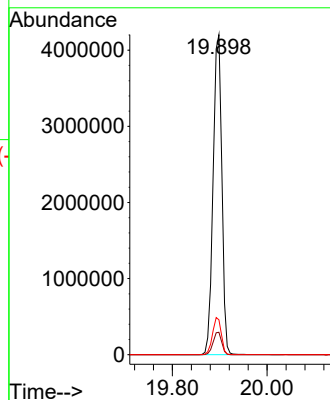
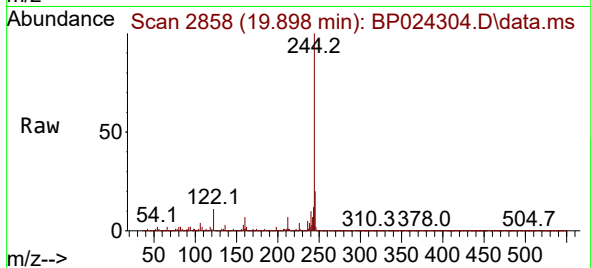
Tgt Ion:244 Resp: 5397861

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.9 9.4 14.0



#80

Butylbenzylphthalate

Concen: 41.803 ng

RT: 20.628 min Scan# 2982

Delta R.T. -0.017 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

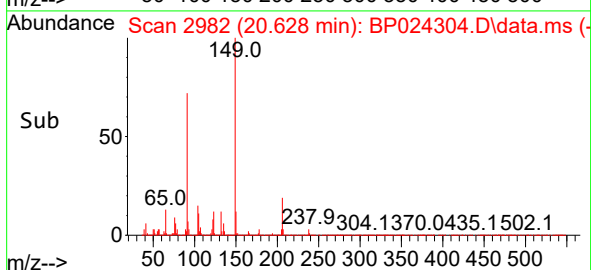
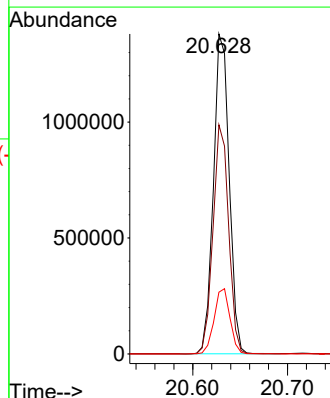
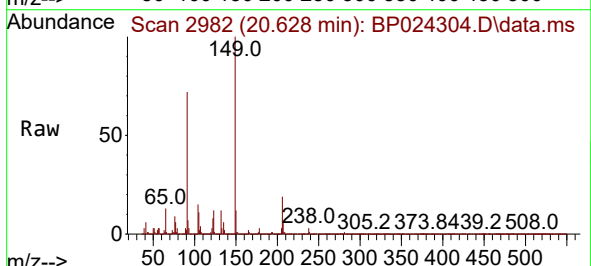
Tgt Ion:149 Resp: 1588223

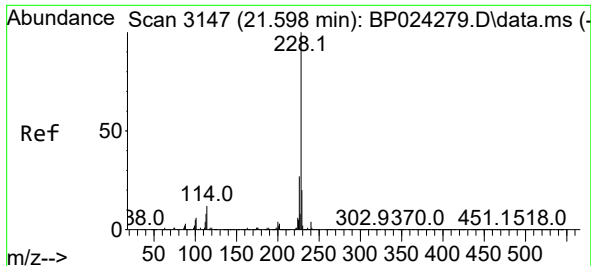
Ion Ratio Lower Upper

149 100

91 71.6 56.4 84.6

206 19.3 16.3 24.5

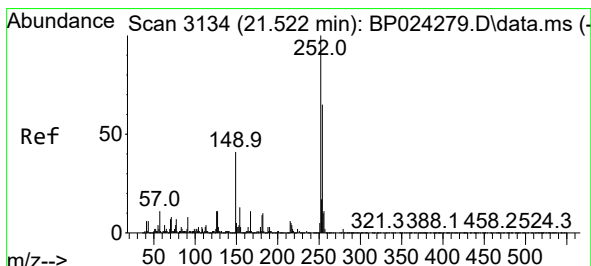
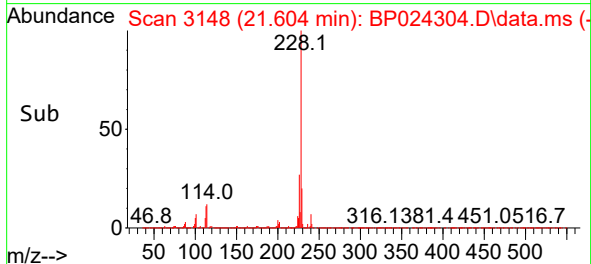
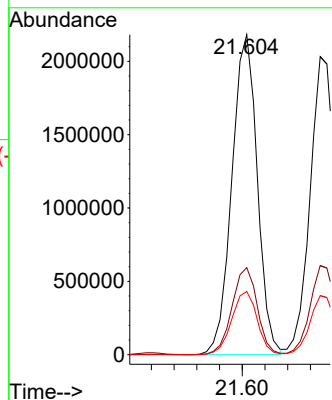
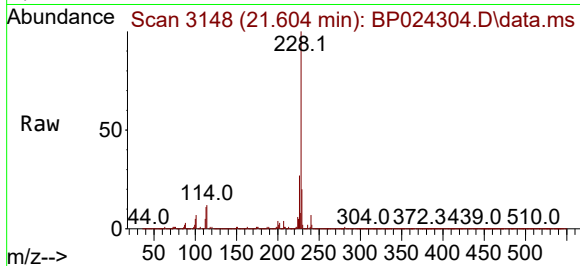




#81
Benzo(a)anthracene
Concen: 39.011 ng
RT: 21.604 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

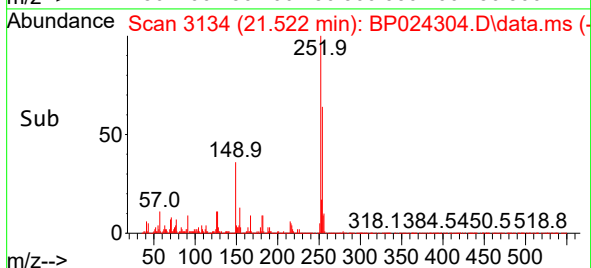
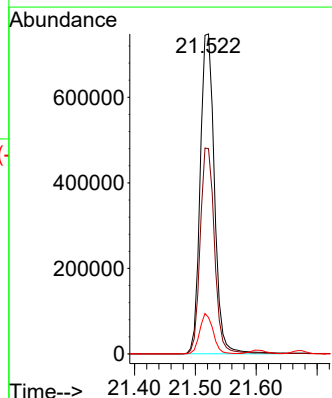
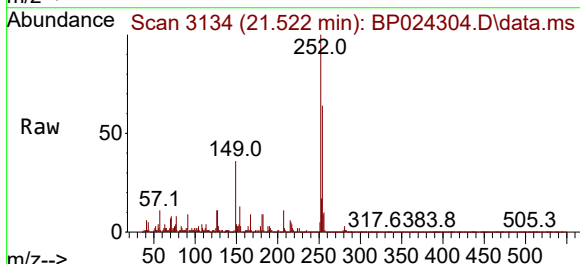
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

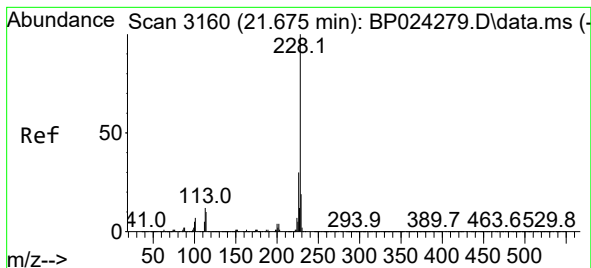
Tgt Ion:228 Resp: 3384340
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 39.866 ng
RT: 21.522 min Scan# 3134
Delta R.T. -0.017 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion:252 Resp: 1213910
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 11.4 8.8 13.2





#83

Chrysene

Concen: 39.104 ng

RT: 21.669 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

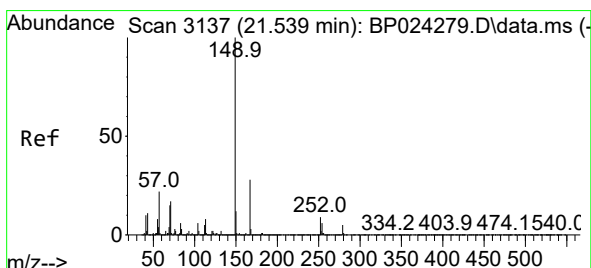
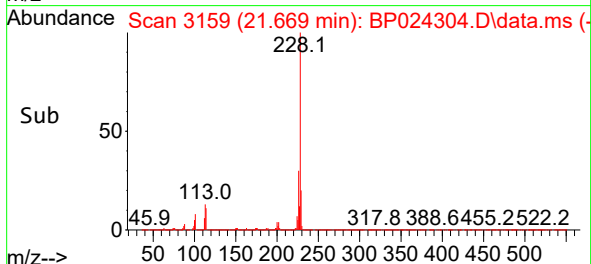
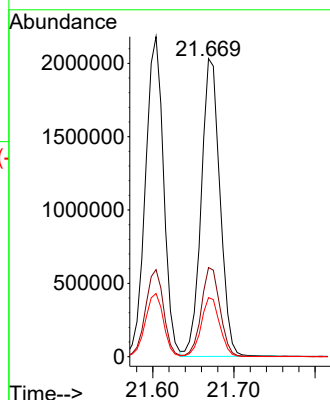
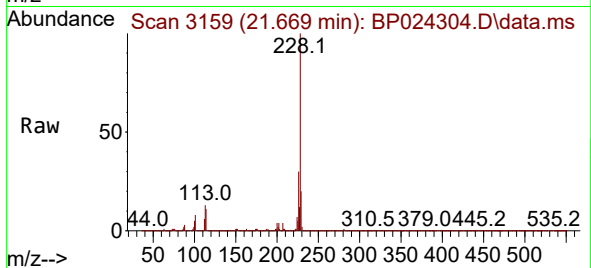
Tgt Ion:228 Resp: 3250148

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.056 ng

RT: 21.539 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

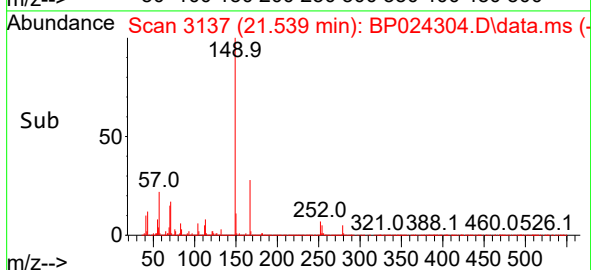
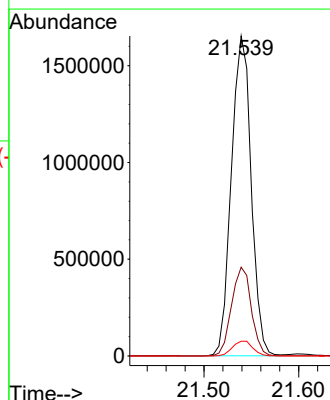
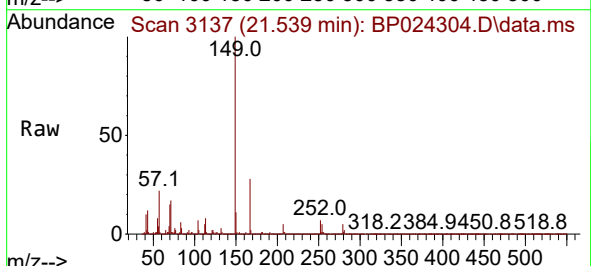
Tgt Ion:149 Resp: 2398065

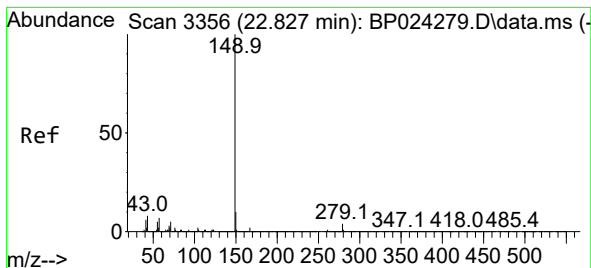
Ion Ratio Lower Upper

149 100

167 27.7 22.4 33.6

279 4.6 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 43.258 ng

RT: 22.833 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

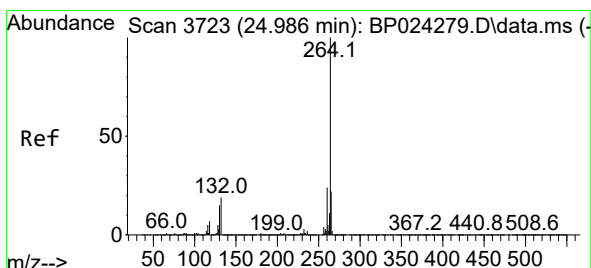
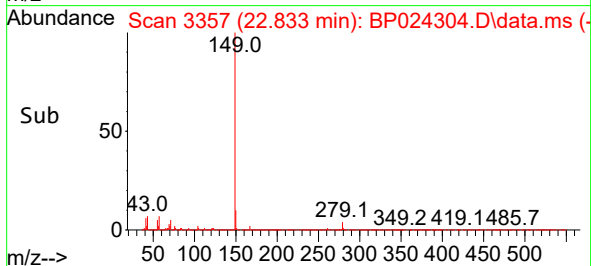
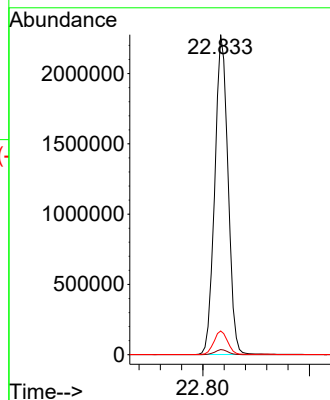
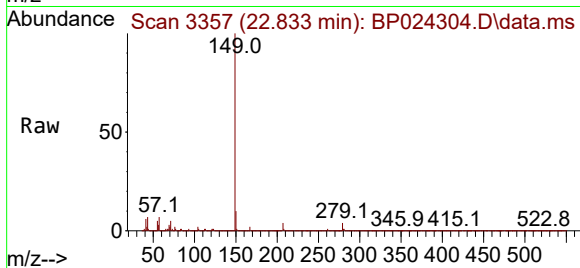
Tgt Ion:149 Resp: 3916880

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.7 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.980 min Scan# 3722

Delta R.T. -0.006 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

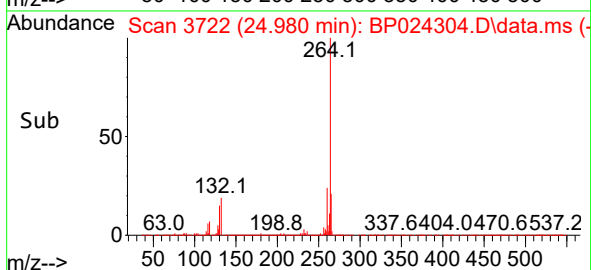
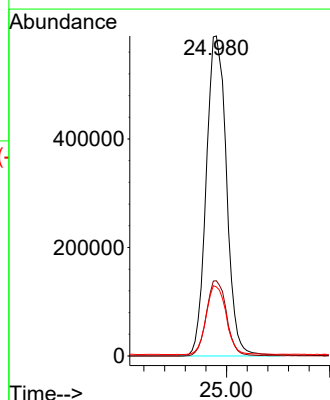
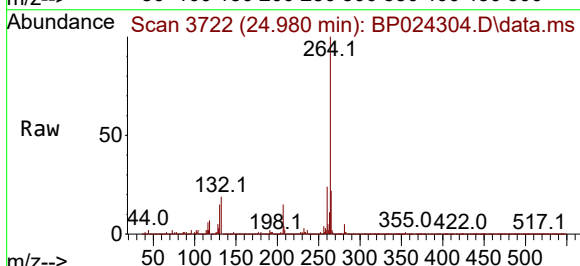
Tgt Ion:264 Resp: 1605776

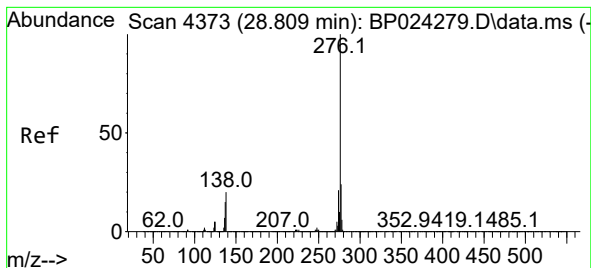
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.638 ng

RT: 28.809 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

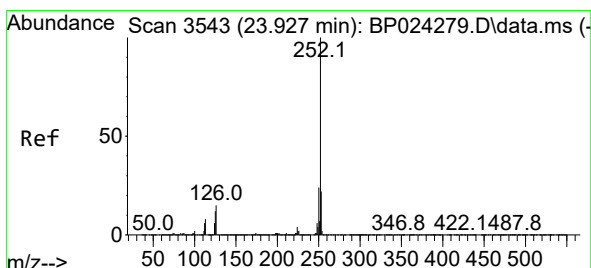
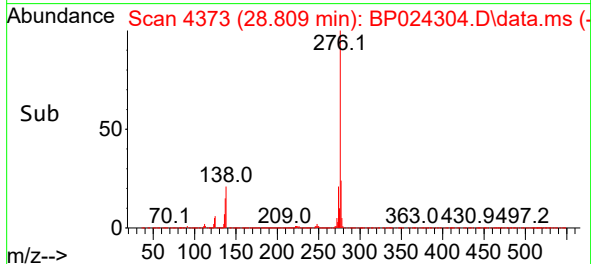
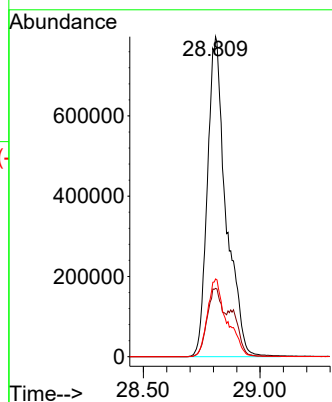
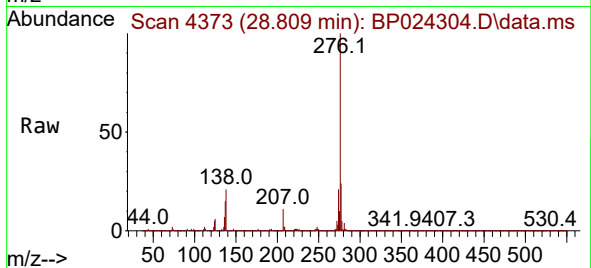
Tgt Ion:276 Resp: 4418804

Ion Ratio Lower Upper

276 100

138 18.4 14.5 21.7

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.993 ng

RT: 23.927 min Scan# 3543

Delta R.T. -0.006 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

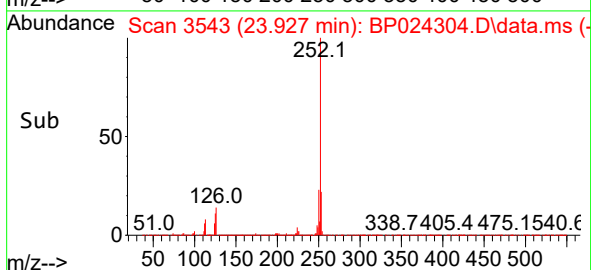
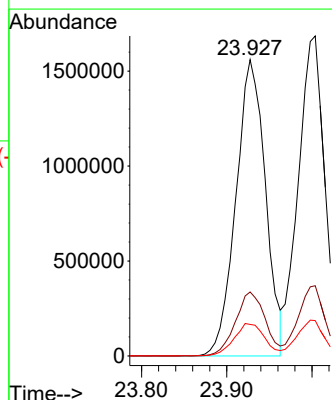
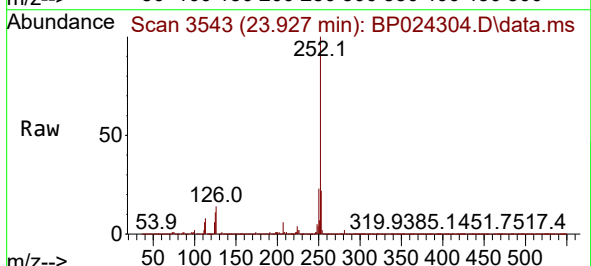
Tgt Ion:252 Resp: 3753122

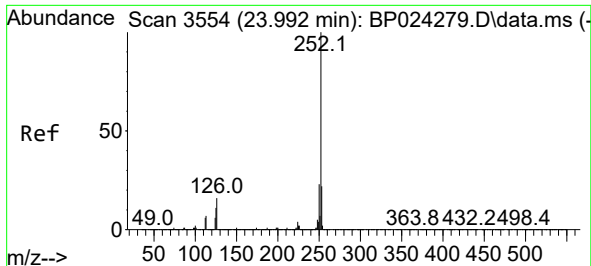
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 10.7 9.4 14.0

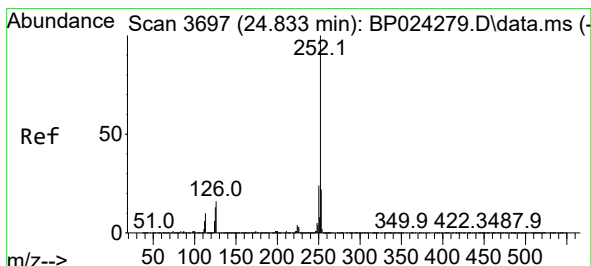
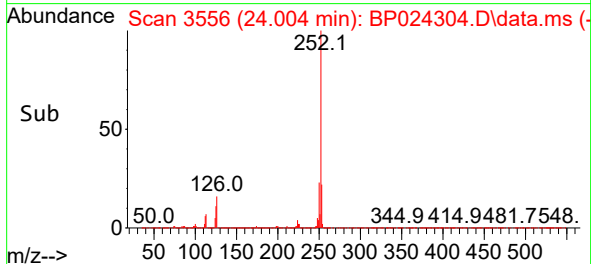
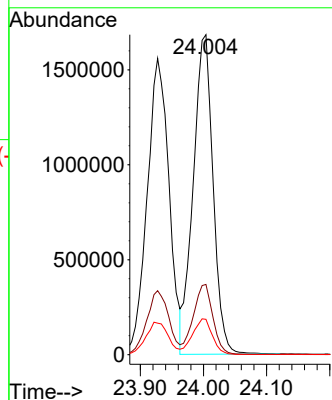
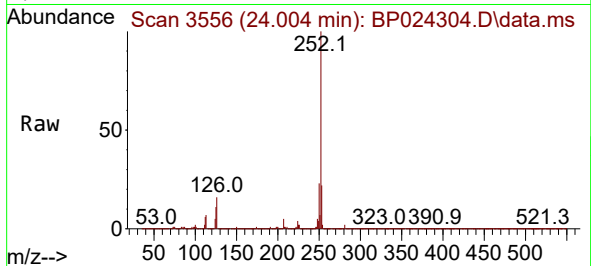




#89
Benzo(k)fluoranthene
Concen: 39.519 ng
RT: 24.004 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

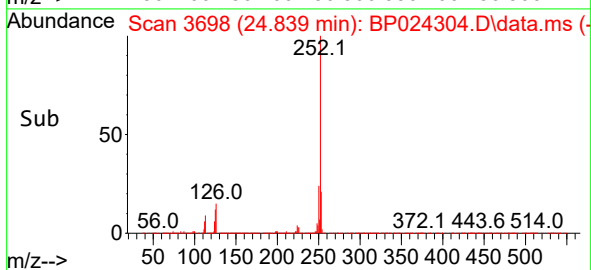
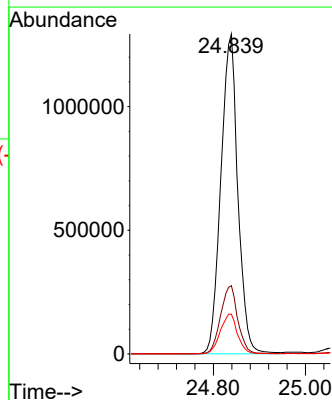
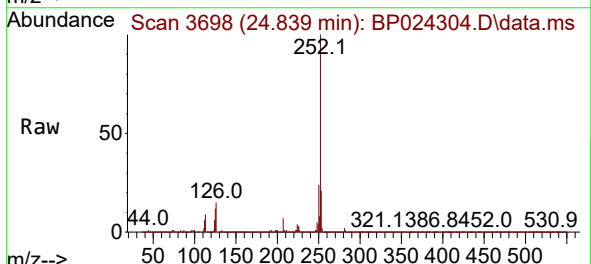
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

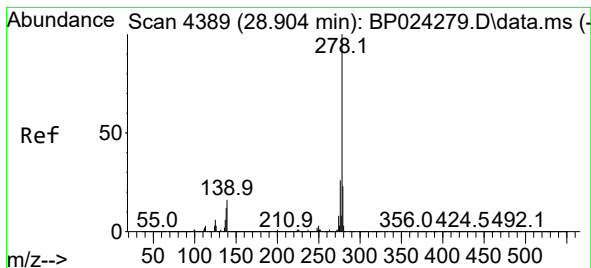
Tgt Ion:252 Resp: 3674203
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.1 9.1 13.7



#90
Benzo(a)pyrene
Concen: 39.658 ng
RT: 24.839 min Scan# 3698
Delta R.T. 0.006 min
Lab File: BP024304.D
Acq: 16 Apr 2025 09:43

Tgt Ion:252 Resp: 3292674
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 12.4 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 39.707 ng

RT: 28.886 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

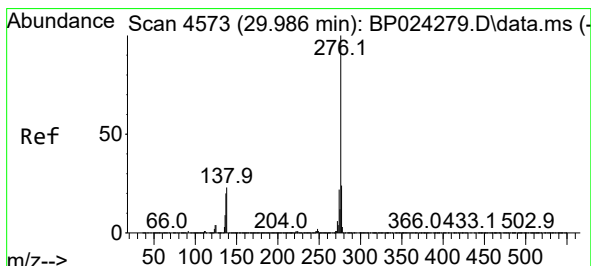
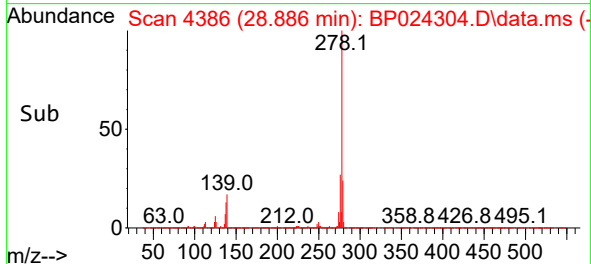
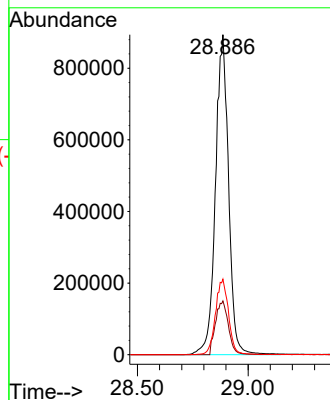
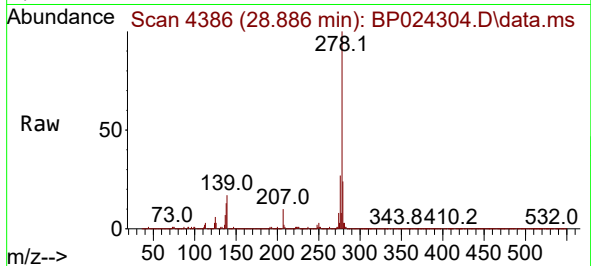
Tgt Ion:278 Resp: 3674163

Ion Ratio Lower Upper

278 100

139 16.8 12.6 19.0

279 23.6 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.282 ng

RT: 29.986 min Scan# 4573

Delta R.T. -0.012 min

Lab File: BP024304.D

Acq: 16 Apr 2025 09:43

Tgt Ion:276 Resp: 3699759

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 24.8 18.7 28.1

