

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041425\
 Data File : BP024275.D
 Acq On : 14 Apr 2025 11:06
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 14 17:26:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 14 17:03:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	229109	20.000	ng	0.00
21) Naphthalene-d8	10.505	136	962244	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	614109	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	1238206	20.000	ng	0.02
76) Chrysene-d12	21.616	240	1367665	20.000	ng	0.00
86) Perylene-d12	24.980	264	1473609	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	60233	4.339	ng	0.00
7) Phenol-d6	6.911	99	73982	3.896	ng	0.00
23) Nitrobenzene-d5	8.875	82	71505	4.231	ng	0.00
42) 2,4,6-Tribromophenol	15.887	330	32135	3.821	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	196924	4.869	ng	0.00
79) Terphenyl-d14	19.904	244	315715	4.602	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	15169	2.560	ng	# 93
3) Pyridine	3.705	79	32575	2.112	ng	# 94
4) n-Nitrosodimethylamine	3.605	42	11330	2.202	ng	# 94
6) Aniline	7.069	93	37627	2.195	ng	96
8) 2-Chlorophenol	7.305	128	33177	2.139	ng	98
9) Benzaldehyde	6.887	77	26430	2.687	ng	99
10) Phenol	6.940	94	38743	2.032	ng	99
11) bis(2-Chloroethyl)ether	7.158	93	35408	2.298	ng	98
12) 1,3-Dichlorobenzene	7.622	146	41517	2.470	ng	99
13) 1,4-Dichlorobenzene	7.769	146	41376	2.427	ng	99
14) 1,2-Dichlorobenzene	8.081	146	40612	2.464	ng	97
15) Benzyl Alcohol	7.969	79	22015	1.809	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.258	45	41089	2.451	ng	97
17) 2-Methylphenol	8.175	107	24051	1.957	ng	96
18) Hexachloroethane	8.799	117	14777	2.402	ng	97
19) n-Nitroso-di-n-propyla...	8.528	70	26959	2.285	ng	96
20) 3+4-Methylphenols	8.499	107	31743	1.865	ng	97
22) Acetophenone	8.546	105	53198	2.224	ng	# 99
24) Nitrobenzene	8.916	77	35721	2.132	ng	95
25) Isophorone	9.440	82	65749	2.155	ng	100
26) 2-Nitrophenol	9.628	139	14486	1.801	ng	96
27) 2,4-Dimethylphenol	9.693	122	19895	1.952	ng	98
28) bis(2-Chloroethoxy)met...	9.916	93	47021	2.264	ng	99
29) 2,4-Dichlorophenol	10.169	162	25678	1.848	ng	98
30) 1,2,4-Trichlorobenzene	10.369	180	35839	2.384	ng	93
31) Naphthalene	10.557	128	123364	2.422	ng	98
32) Benzoic acid	9.758	122	12459	1.131	ng	92
33) 4-Chloroaniline	10.669	127	35194	1.978	ng	97
34) Hexachlorobutadiene	10.846	225	21191	2.403	ng	98
35) Caprolactam	11.452	113	8989	1.762	ng	95
36) 4-Chloro-3-methylphenol	11.799	107	29725	1.836	ng	98
37) 2-Methylnaphthalene	12.169	142	80830	2.290	ng	97
38) 1-Methylnaphthalene	12.387	142	79458	2.298	ng	100
40) 1,2,4,5-Tetrachloroben...	12.540	216	39315	2.330	ng	99
41) Hexachlorocyclopentadiene	12.522	237	11731	1.980	ng	94
43) 2,4,6-Trichlorophenol	12.781	196	21115	1.902	ng	97

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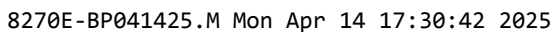
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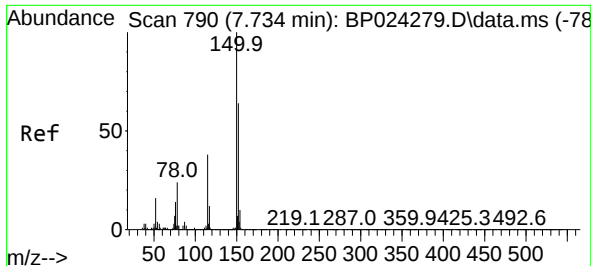
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	23799	1.934	ng	96
46) 1,1'-Biphenyl	13.193	154	107085	2.361	ng	99
47) 2-Chloronaphthalene	13.228	162	81231	2.400	ng	96
48) 2-Nitroaniline	13.440	65	16849	1.802	ng	96
49) Acenaphthylene	14.087	152	114702	2.159	ng	97
50) Dimethylphthalate	13.816	163	104938	2.342	ng	99
51) 2,6-Dinitrotoluene	13.934	165	18201	1.928	ng	98
52) Acenaphthene	14.434	154	78595	2.327	ng	99
53) 3-Nitroaniline	14.281	138	16231	1.657	ng #	99
54) 2,4-Dinitrophenol	14.487	184	7119	1.408	ng	92
55) Dibenzofuran	14.775	168	131664	2.377	ng	98
56) 4-Nitrophenol	14.610	139	11640	1.383	ng	95
57) 2,4-Dinitrotoluene	14.734	165	21573	1.691	ng	95
58) Fluorene	15.434	166	98273	2.298	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.922	232	21734	1.909	ng	94
60) Diethylphthalate	15.204	149	102969	2.233	ng	99
61) 4-Chlorophenyl-phenyle...	15.434	204	48970	2.358	ng	97
62) 4-Nitroaniline	15.463	138	15139	1.458	ng	94
63) Azobenzene	15.734	77	89724	2.113	ng	98
65) 4,6-Dinitro-2-methylph...	15.516	198	10237	1.415	ng	97
66) n-Nitrosodiphenylamine	15.645	169	79492	2.141	ng	100
67) 4-Bromophenyl-phenylether	16.345	248	29560	2.189	ng	97
68) Hexachlorobenzene	16.469	284	37352	2.326	ng	97
69) Atrazine	16.628	200	26161	2.779	ng	98
70) Pentachlorophenol	16.822	266	19196	1.741	ng	99
71) Phenanthrene	17.222	178	161778	2.383	ng	100
72) Anthracene	17.316	178	140283	2.148	ng	99
73) Carbazole	17.598	167	133573	2.101	ng	99
74) Di-n-butylphthalate	18.192	149	166952	2.108	ng	100
75) Fluoranthene	19.310	202	179251	2.225	ng	100
77) Benzidine	19.528	184	18854	1.117	ng #	91
78) Pyrene	19.686	202	191200	2.185	ng	99
80) Butylbenzylphthalate	20.645	149	68565	1.859	ng	100
81) Benzo(a)anthracene	21.598	228	193522	2.270	ng	99
82) 3,3'-Dichlorobenzidine	21.539	252	50296	1.701	ng	97
83) Chrysene	21.675	228	191605	2.345	ng	99
84) Bis(2-ethylhexyl)phtha...	21.551	149	95370	1.755	ng	100
85) Di-n-octyl phthalate	22.833	149	143770	1.652	ng	98
87) Indeno(1,2,3-cd)pyrene	28.780	276	215424	2.126	ng #	91
88) Benzo(b)fluoranthene	23.921	252	198132	2.247	ng	99
89) Benzo(k)fluoranthene	23.986	252	183306	2.142	ng	98
90) Benzo(a)pyrene	24.827	252	157636	2.077	ng	97
91) Dibenzo(a,h)anthracene	28.868	278	177526	2.106	ng	98
92) Benzo(g,h,i)perylene	29.968	276	187253	2.182	ng	99

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

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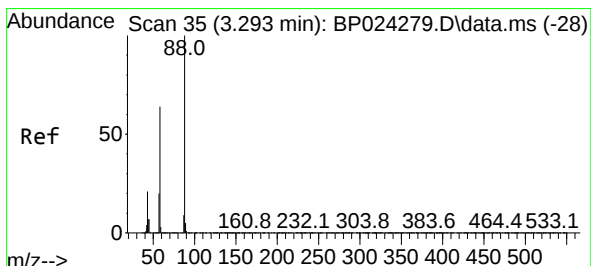
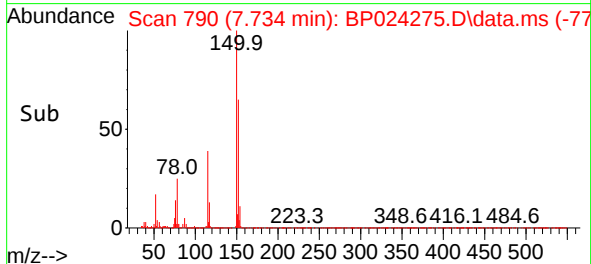
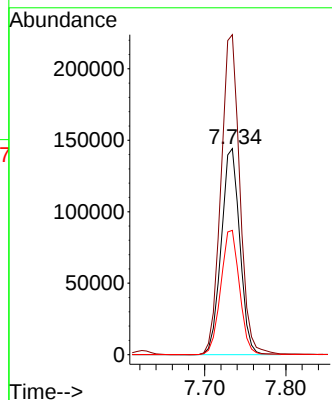
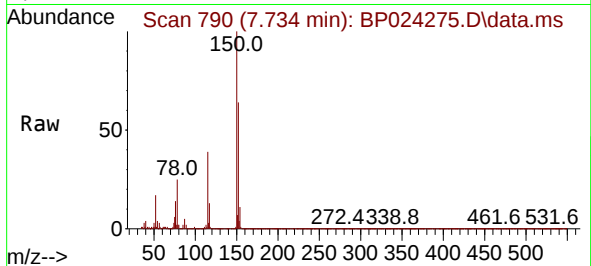




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.734 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: BP024275.D
 Acq: 14 Apr 2025 11:06

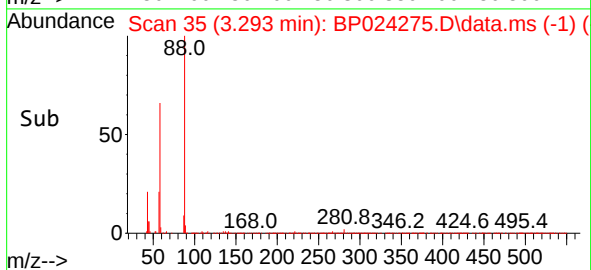
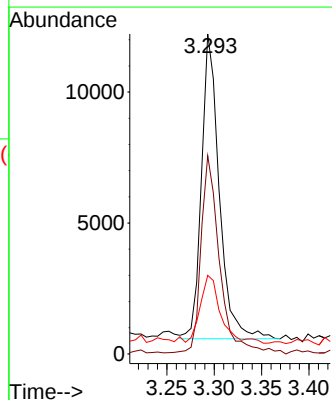
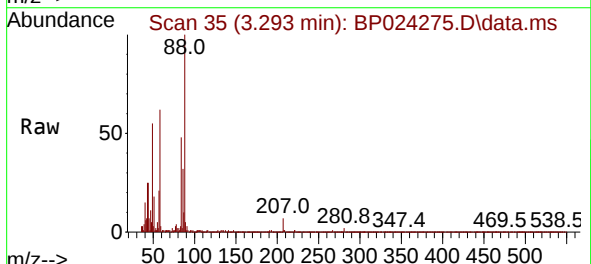
Instrument :
 BNA_P
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 SSTDICC2.5

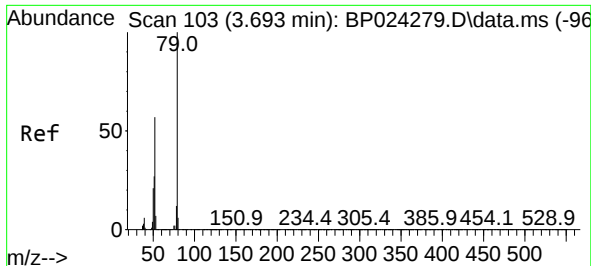
Tgt Ion:152 Resp: 229109
 Ion Ratio Lower Upper
 152 100
 150 155.3 124.9 187.3
 115 60.4 47.7 71.5



#2
 1,4-Dioxane
 Concen: 2.560 ng
 RT: 3.293 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: BP024275.D
 Acq: 14 Apr 2025 11:06

Tgt Ion: 88 Resp: 15169
 Ion Ratio Lower Upper
 88 100
 58 68.9 51.4 77.2
 43 26.1 17.1 25.7#

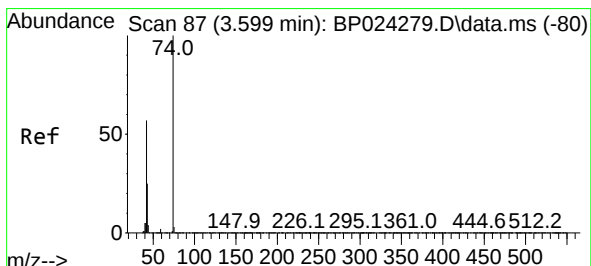
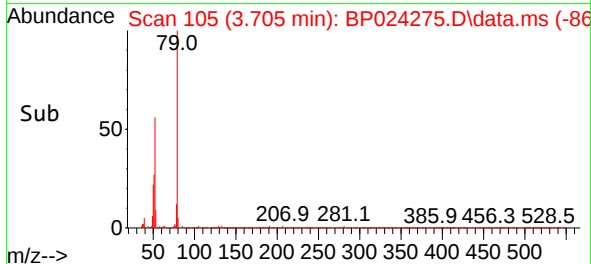
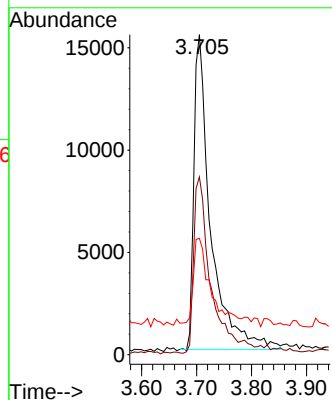
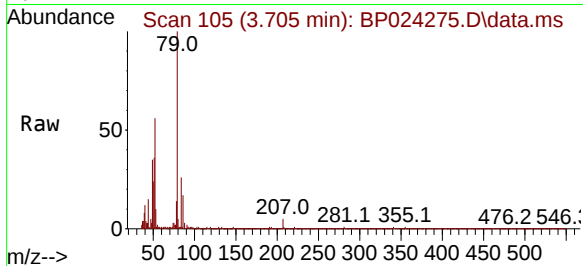




#3
Pyridine
Concen: 2.112 ng
RT: 3.705 min Scan# 103
Delta R.T. 0.012 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

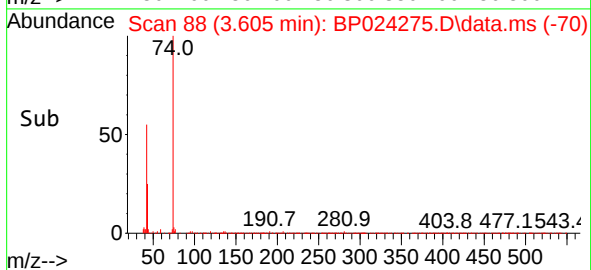
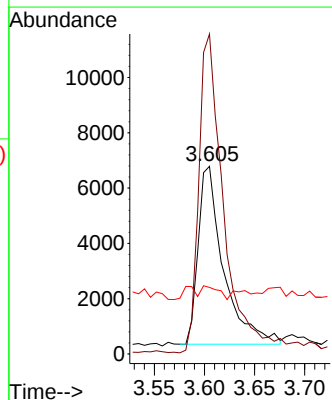
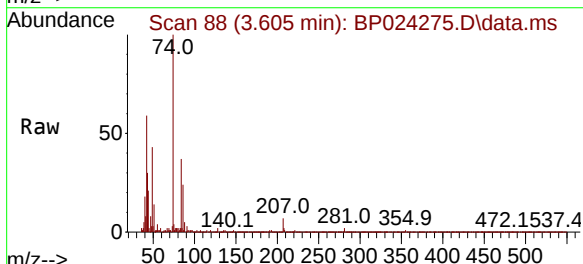
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BNA_P
ClientSampleId :
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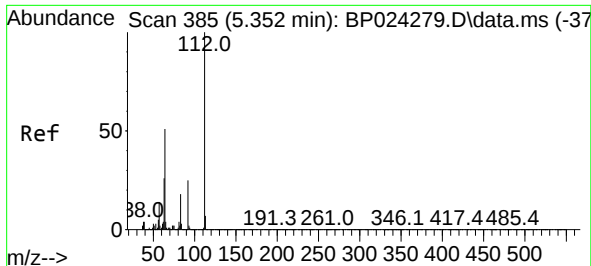
Tgt Ion: 79 Resp: 32575
Ion Ratio Lower Upper
79 100
52 55.6 45.4 68.2
51 36.3 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 2.202 ng
RT: 3.605 min Scan# 88
Delta R.T. 0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion: 42 Resp: 11330
Ion Ratio Lower Upper
42 100
74 170.5 139.5 209.3
44 35.5 5.8 8.8

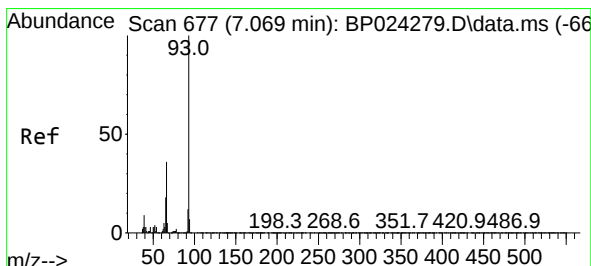
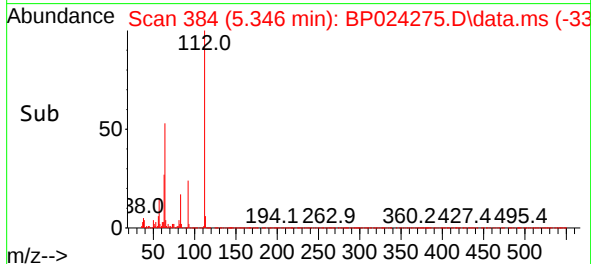
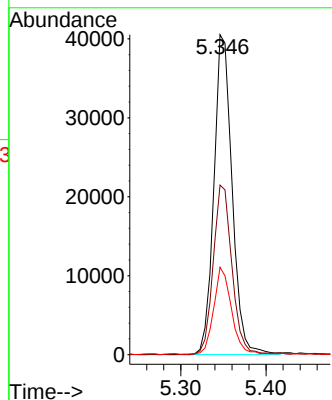
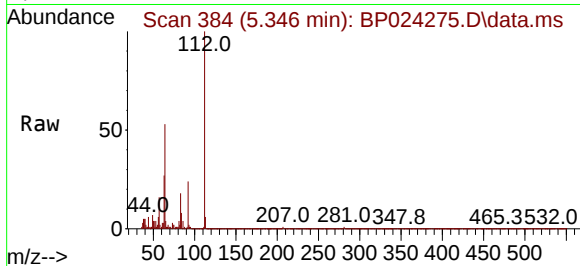




#5
2-Fluorophenol
Concen: 4.339 ng
RT: 5.346 min Scan# 385
Delta R.T. -0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

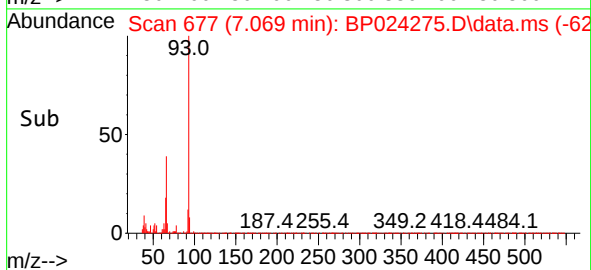
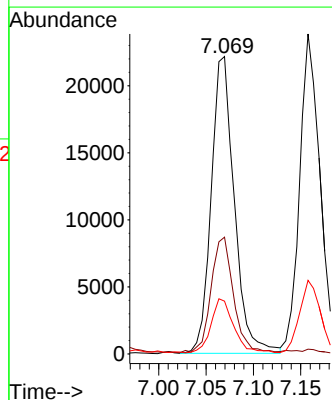
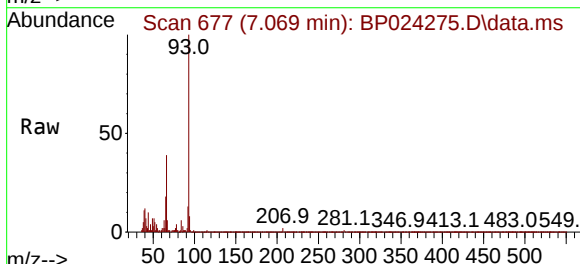
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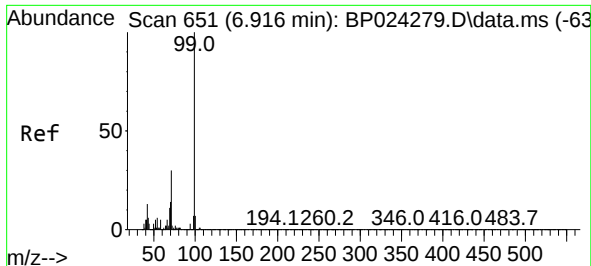
Tgt Ion:112 Resp: 60233
Ion Ratio Lower Upper
112 100
64 53.0 41.1 61.7
63 27.3 20.6 30.8



#6
Aniline
Concen: 2.195 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion: 93 Resp: 37627
Ion Ratio Lower Upper
93 100
66 39.2 29.1 43.7
65 17.8 14.7 22.1

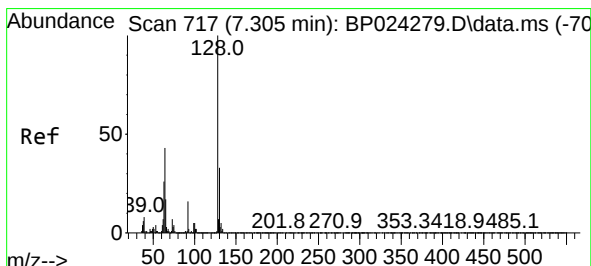
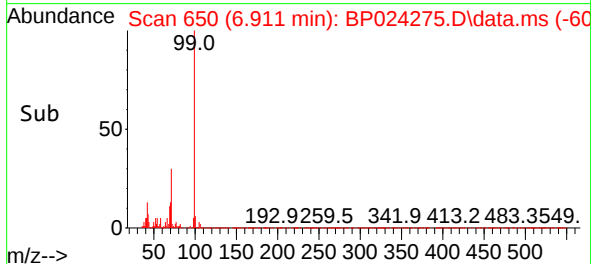
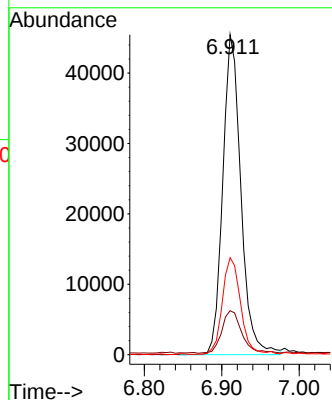
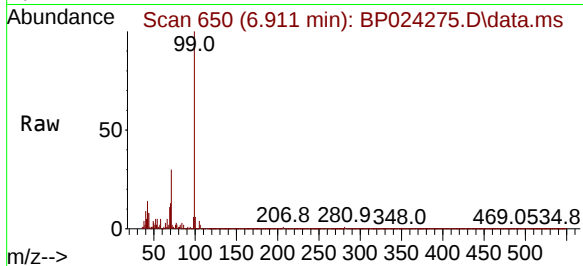




#7
Phenol-d6
Concen: 3.896 ng
RT: 6.911 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

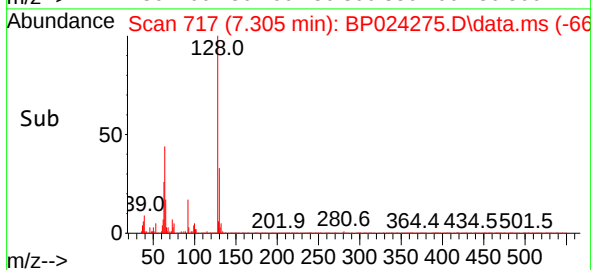
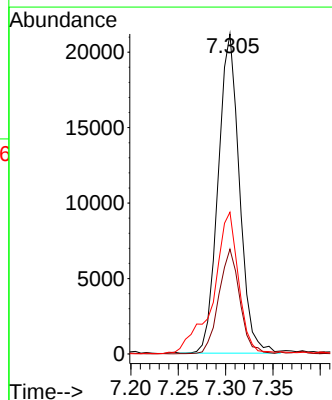
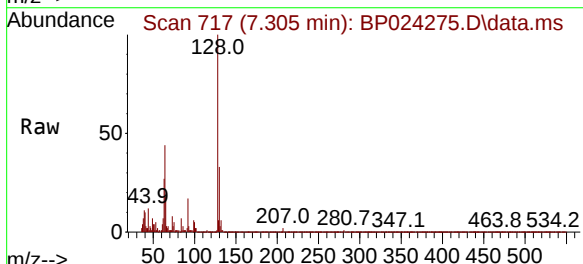
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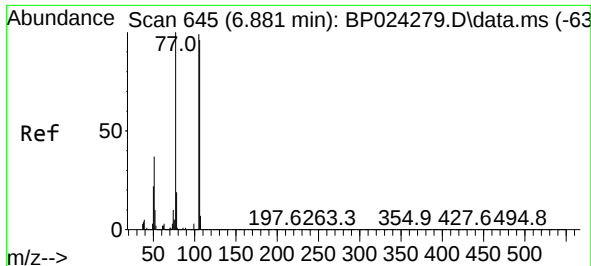
Tgt Ion: 99 Resp: 73982
Ion Ratio Lower Upper
99 100
42 13.7 10.6 16.0
71 30.3 23.7 35.5



#8
2-Chlorophenol
Concen: 2.139 ng
RT: 7.305 min Scan# 717
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion: 128 Resp: 33177
Ion Ratio Lower Upper
128 100
130 32.7 12.9 52.9
64 44.3 22.7 62.7

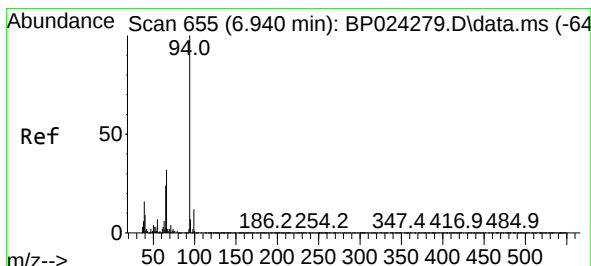
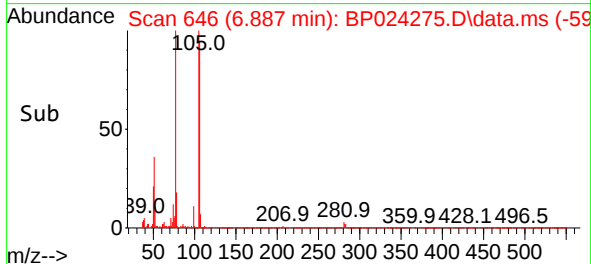
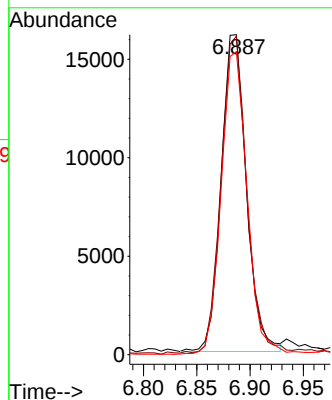
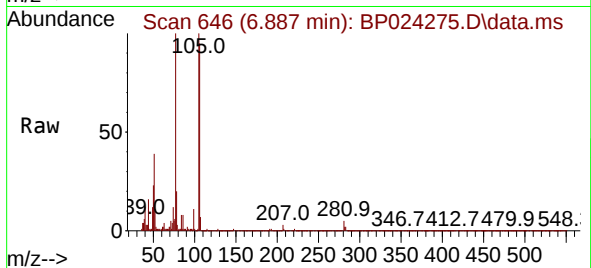




#9
Benzaldehyde
Concen: 2.687 ng
RT: 6.887 min Scan# 645
Delta R.T. 0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

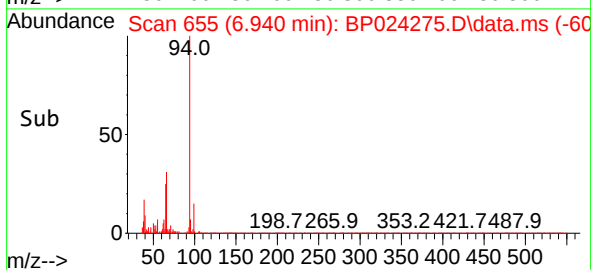
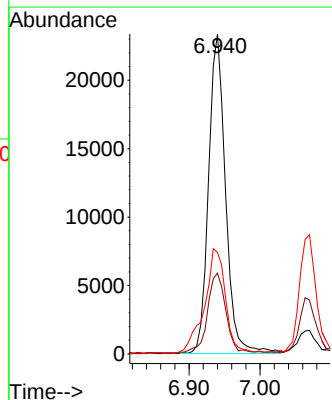
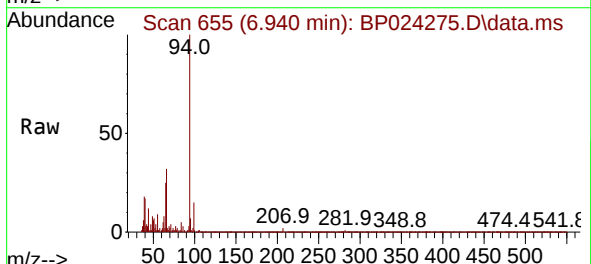
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ClientSampleId :
SSTDICC2.5

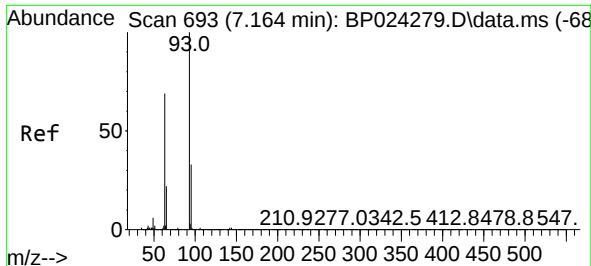
Tgt Ion: 77 Resp: 26430
Ion Ratio Lower Upper
77 100
105 99.5 79.2 119.2
106 94.7 76.2 116.2



#10
Phenol
Concen: 2.032 ng
RT: 6.940 min Scan# 655
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion: 94 Resp: 38743
Ion Ratio Lower Upper
94 100
65 25.2 4.5 44.5
66 31.7 12.4 52.4

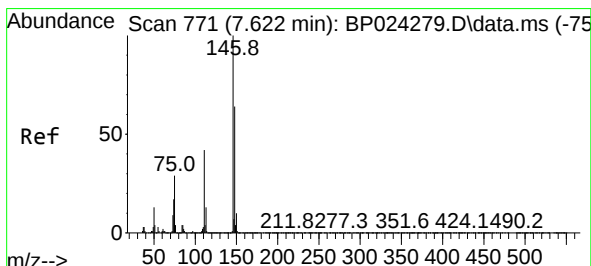
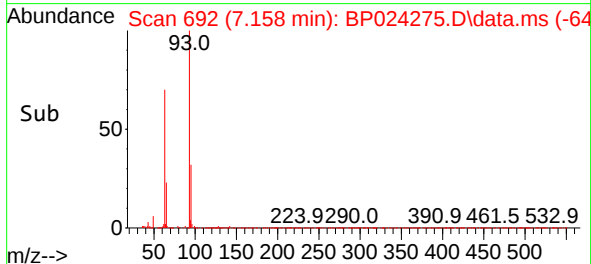
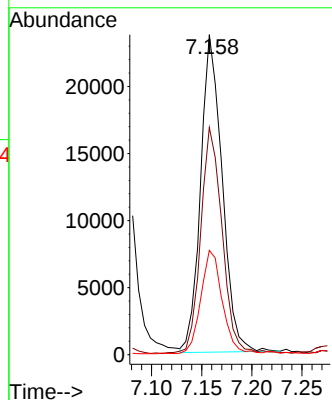
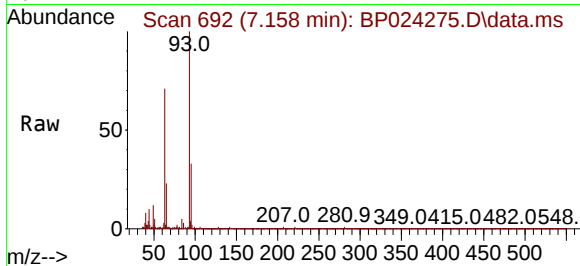




#11
bis(2-Chloroethyl)ether
Concen: 2.298 ng
RT: 7.158 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

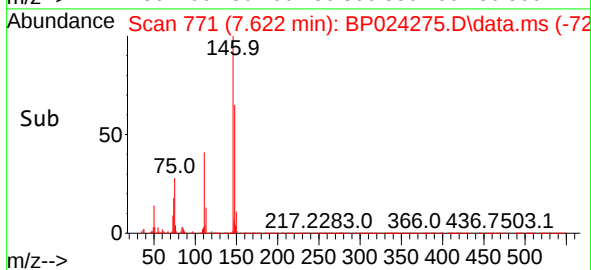
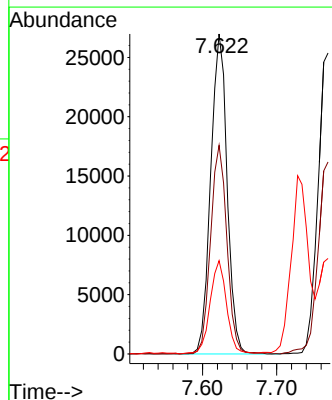
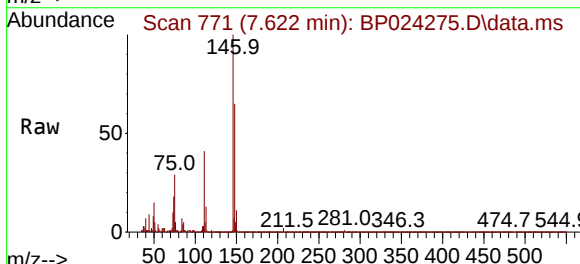
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

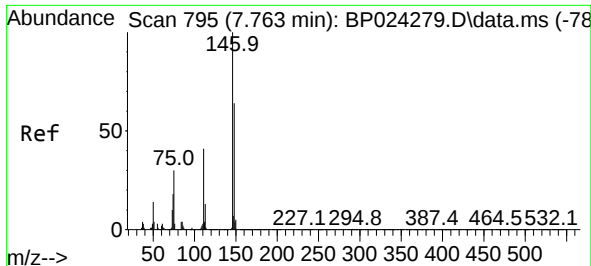
Tgt Ion:	93	Resp:	35408
Ion	Ratio	Lower	Upper
93	100		
63	71.0	48.6	88.6
95	32.6	12.3	52.3



#12
1,3-Dichlorobenzene
Concen: 2.470 ng
RT: 7.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:	146	Resp:	41517
Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.0
75	29.1	22.9	34.3

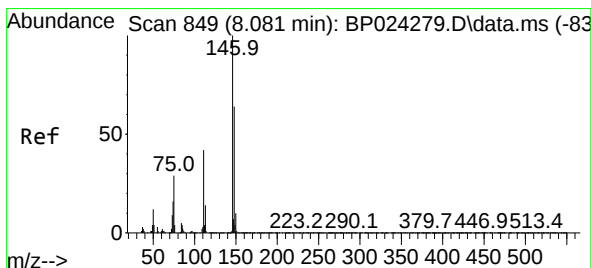
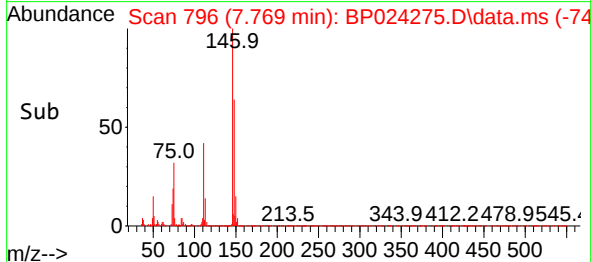
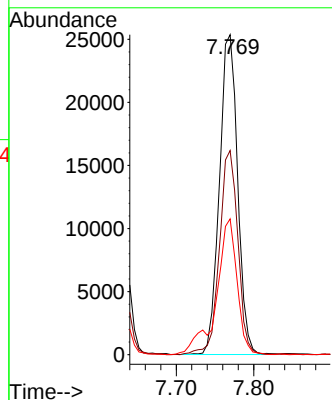
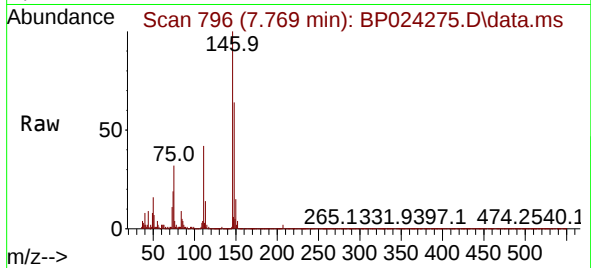




#13
1,4-Dichlorobenzene
Concen: 2.427 ng
RT: 7.769 min Scan# 795
Delta R.T. 0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

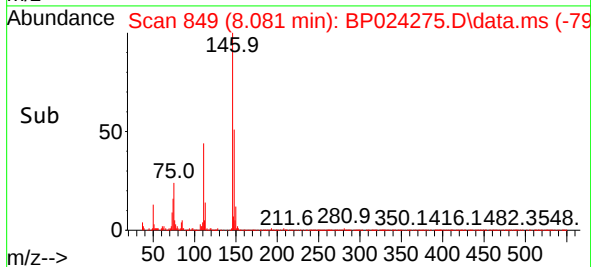
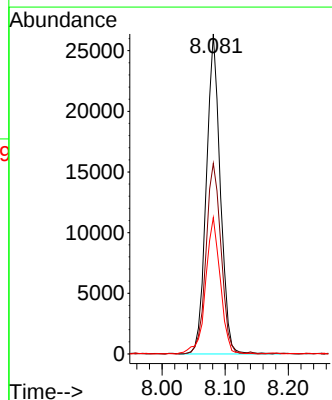
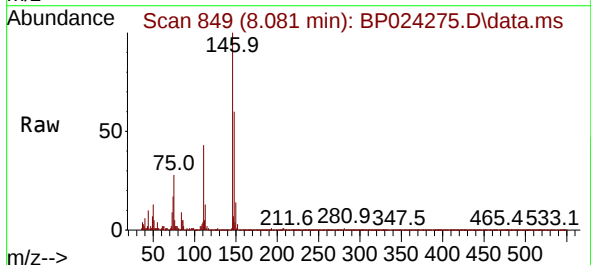
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

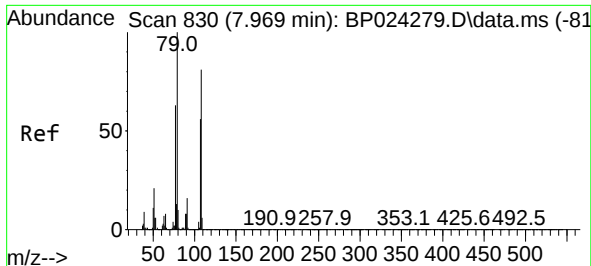
Tgt Ion:146 Resp: 41376
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 42.4 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 2.464 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:146 Resp: 40612
Ion Ratio Lower Upper
146 100
148 59.6 51.0 76.4
111 42.6 33.8 50.8

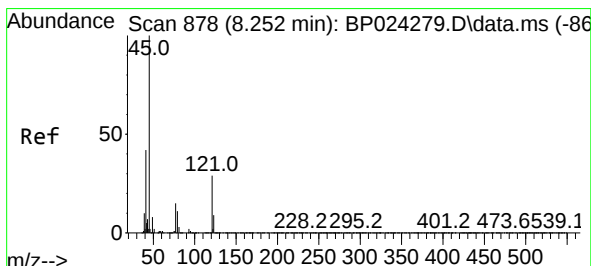
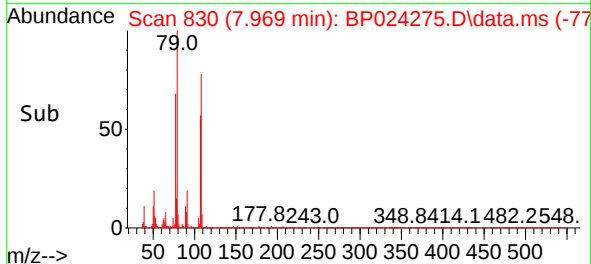
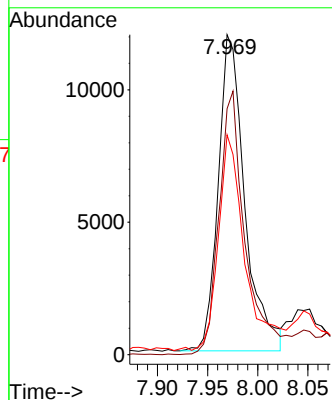
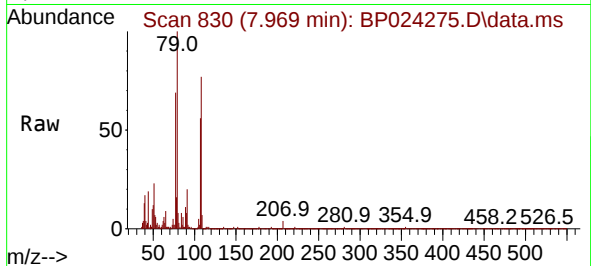




#15
Benzyl Alcohol
Concen: 1.809 ng
RT: 7.969 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

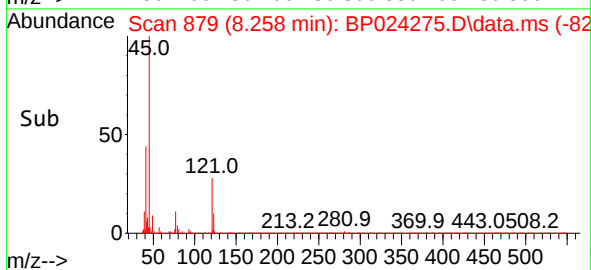
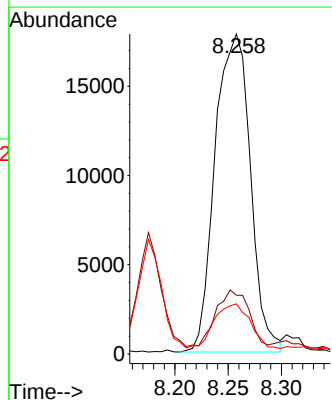
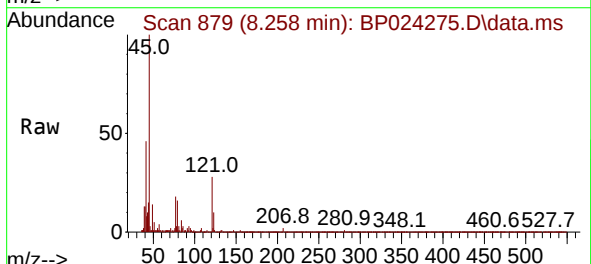
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

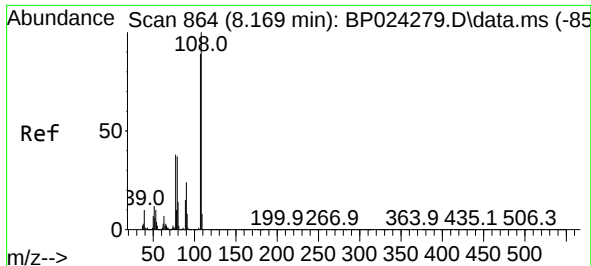
Tgt Ion: 79 Resp: 22015
Ion Ratio Lower Upper
79 100
108 76.9 65.1 97.7
77 68.7 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.451 ng
RT: 8.258 min Scan# 879
Delta R.T. 0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion: 45 Resp: 41089
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.7
79 15.7 0.0 33.5

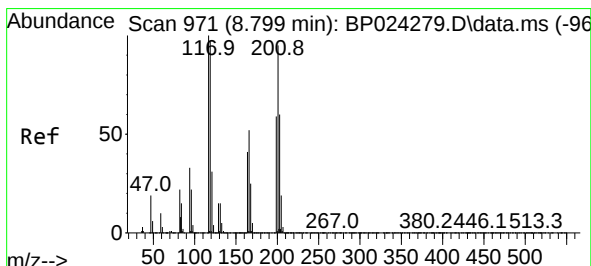
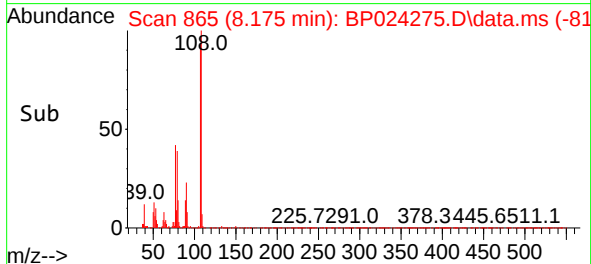
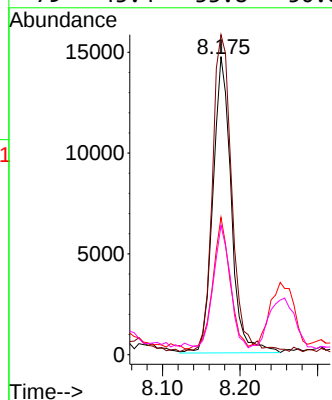
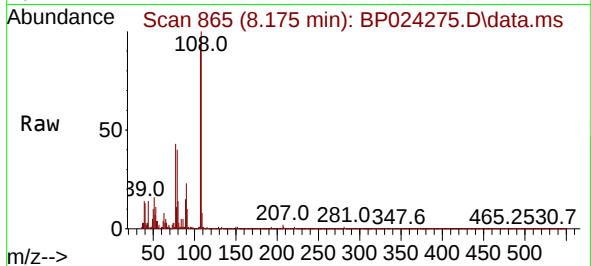




#17
2-Methylphenol
Concen: 1.957 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

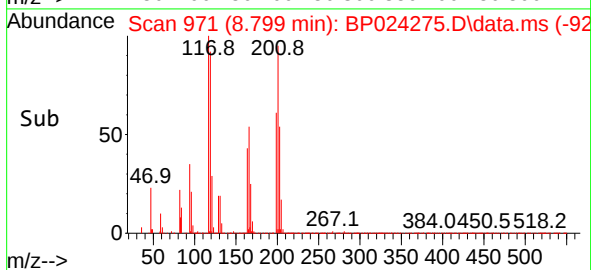
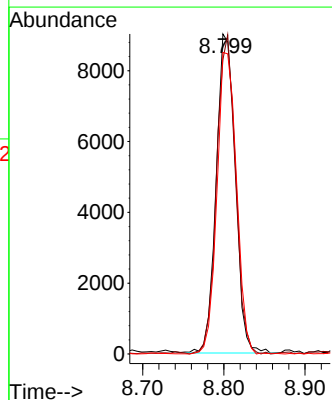
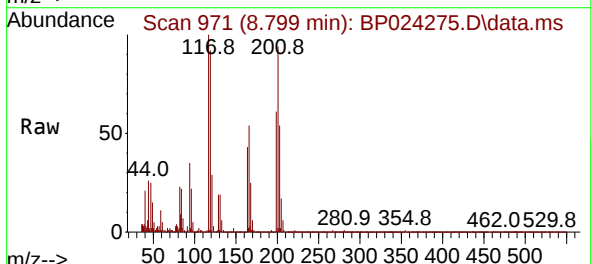
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

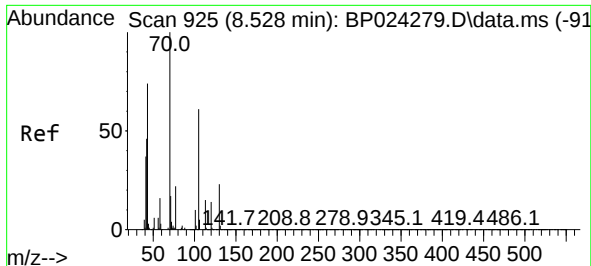
Tgt Ion:	107	Resp:	24051
Ion	Ratio	Lower	Upper
107	100		
108	107.4	89.8	134.6
77	46.1	34.2	51.4
79	43.4	33.8	50.8



#18
Hexachloroethane
Concen: 2.402 ng
RT: 8.799 min Scan# 971
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:	117	Resp:	14777
Ion	Ratio	Lower	Upper
117	100		
119	92.0	77.8	116.6
201	94.2	75.9	113.9

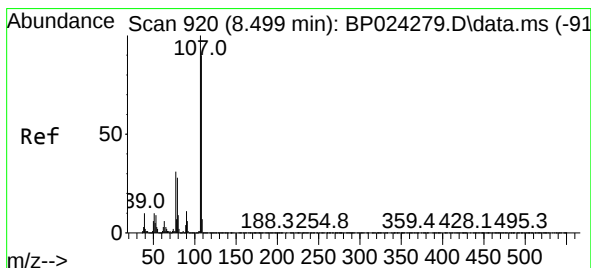
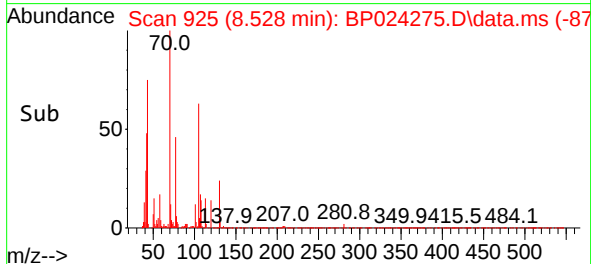
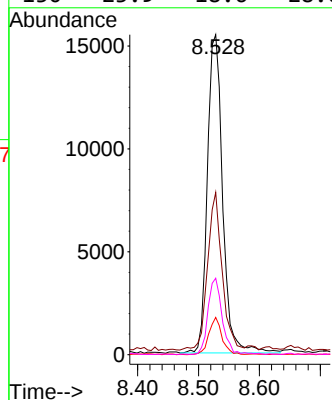
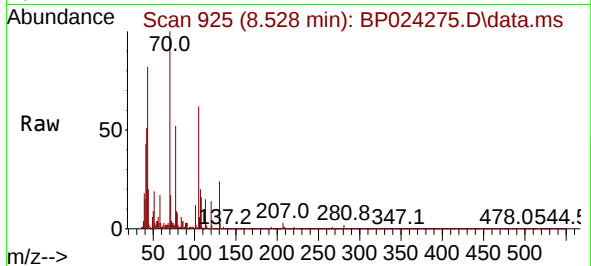




#19
n-Nitroso-di-n-propylamine
Concen: 2.285 ng
RT: 8.528 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

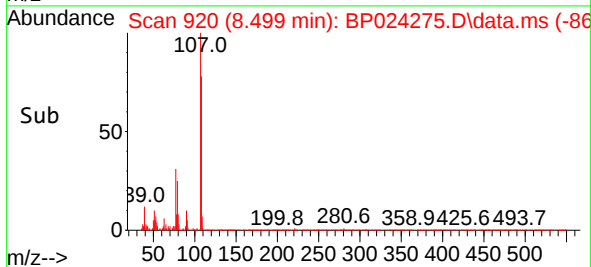
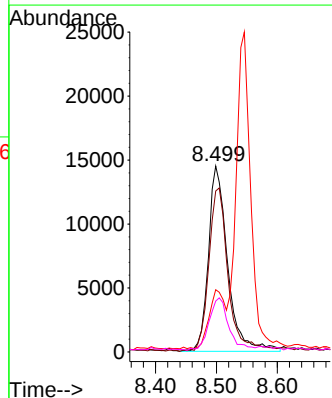
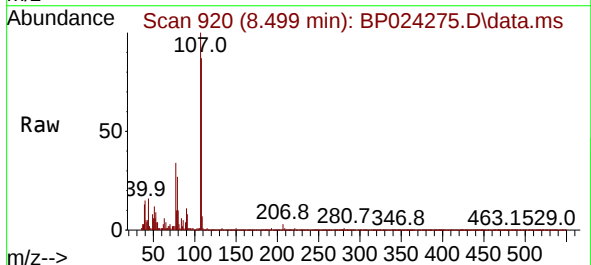
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

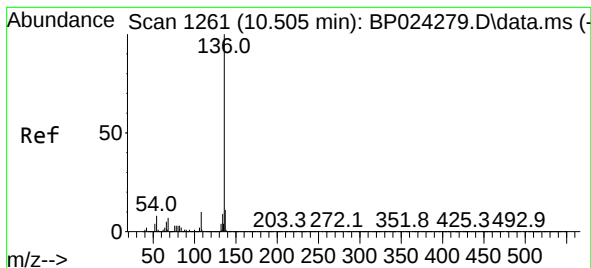
Tgt Ion: 70	Resp: 26959
Ion Ratio	Lower Upper
70 100	
42 50.7	37.3 55.9
101 11.7	8.2 12.4
130 23.9	18.6 28.0



#20
3+4-Methylphenols
Concen: 1.865 ng
RT: 8.499 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt	Ion:107	Resp:	31743
Ion	Ratio	Lower	Upper
107	100		
108	86.5	69.8	109.8
77	33.5	11.5	51.5
79	27.4	7.8	47.8

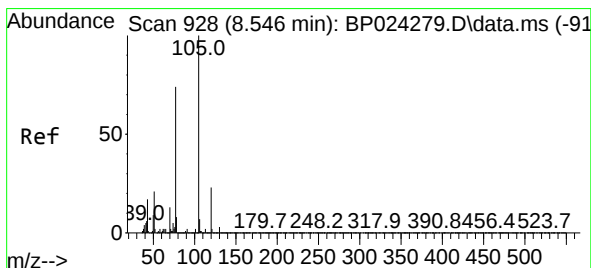
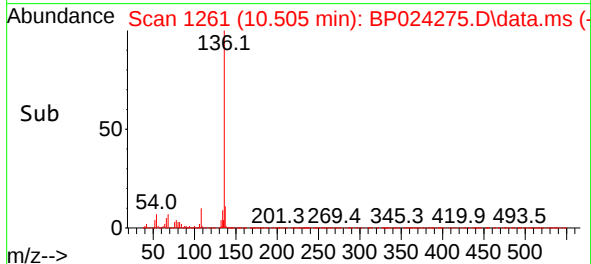
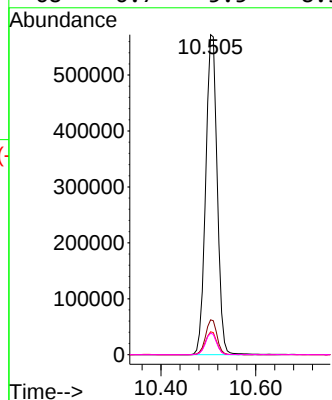
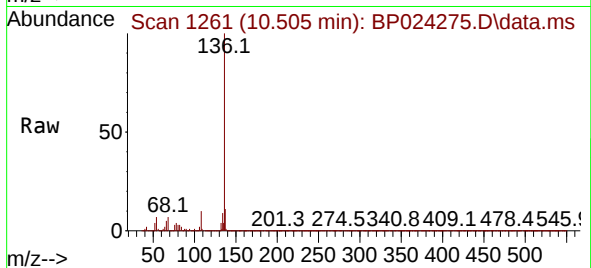




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.505 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

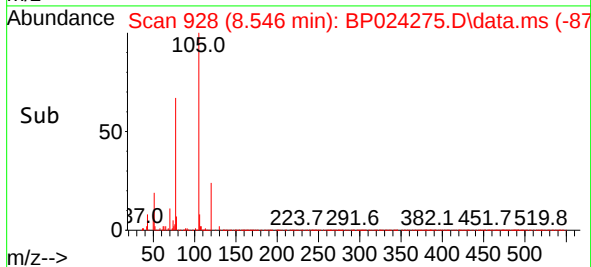
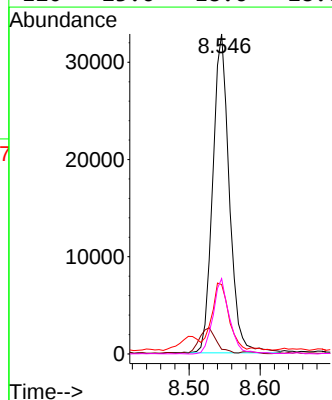
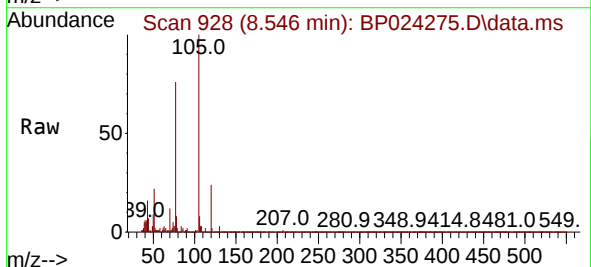
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

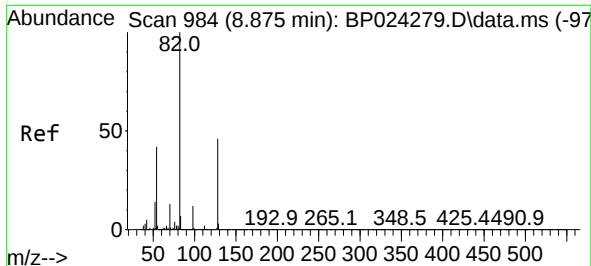
Tgt Ion:	136	Resp:	962244
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.2	6.0	9.0
68	6.7	5.5	8.3



#22
Acetophenone
Concen: 2.224 ng
RT: 8.546 min Scan# 928
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:	105	Resp:	53198
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.7	2.5
51	21.7	16.9	25.3
120	23.6	18.6	28.0

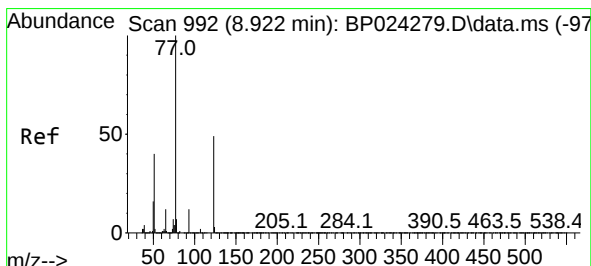
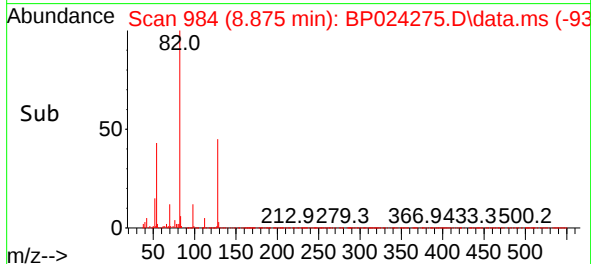
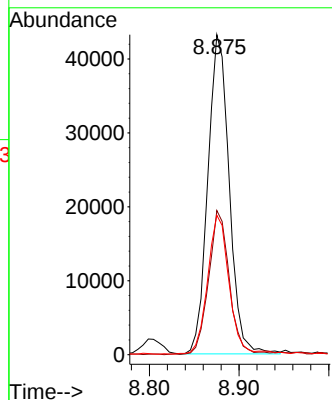
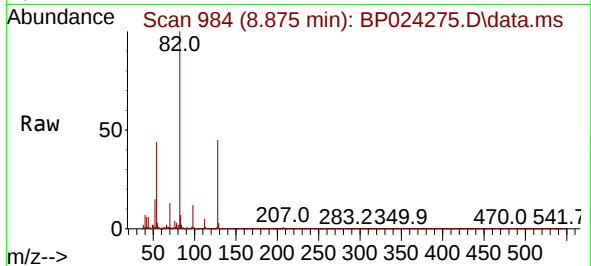




#23
Nitrobenzene-d5
Concen: 4.231 ng
RT: 8.875 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

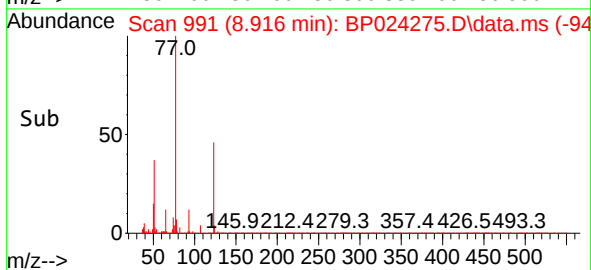
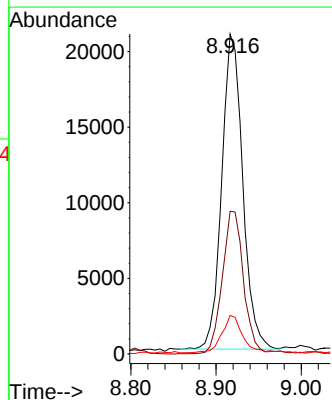
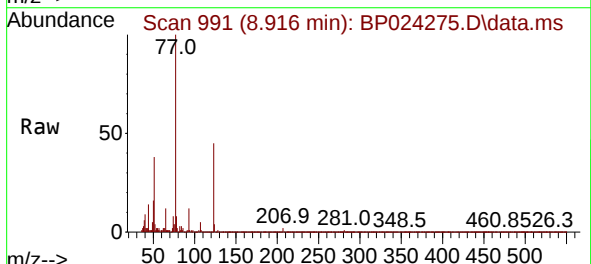
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

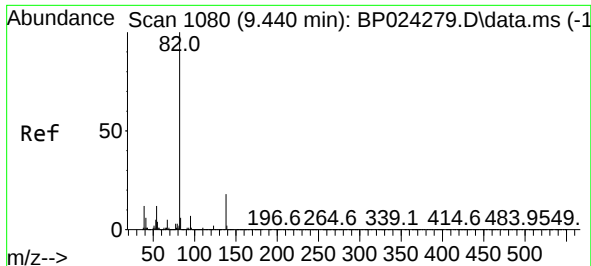
Tgt Ion: 82 Resp: 71505
Ion Ratio Lower Upper
82 100
128 45.1 36.5 54.7
54 43.5 33.4 50.2



#24
Nitrobenzene
Concen: 2.132 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion: 77 Resp: 35721
Ion Ratio Lower Upper
77 100
123 44.6 39.2 58.8
65 12.1 9.8 14.6

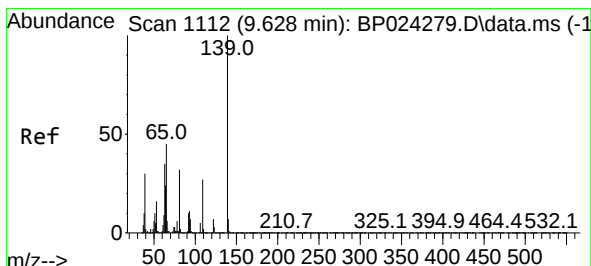
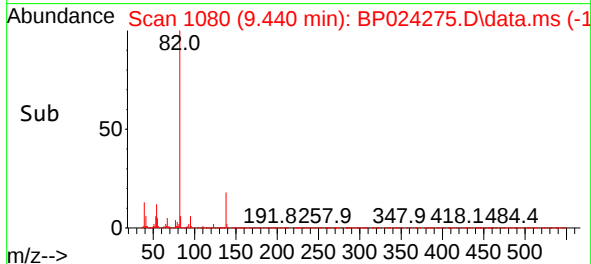
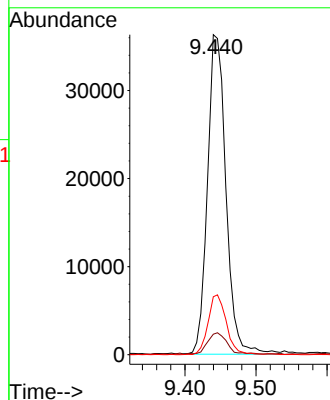
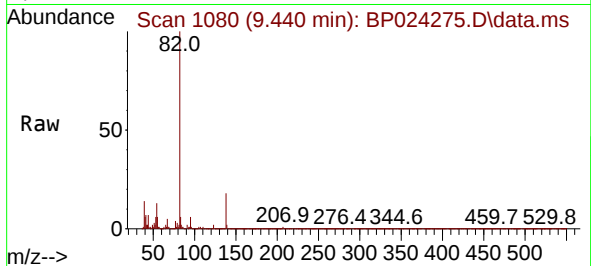




#25
Isophorone
Concen: 2.155 ng
RT: 9.440 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

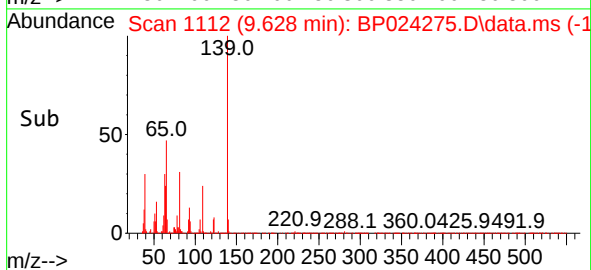
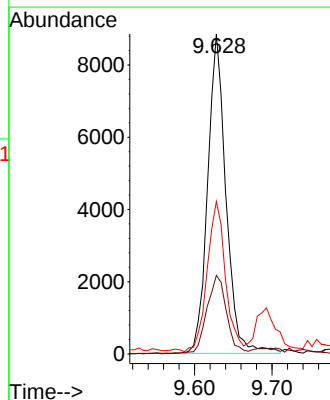
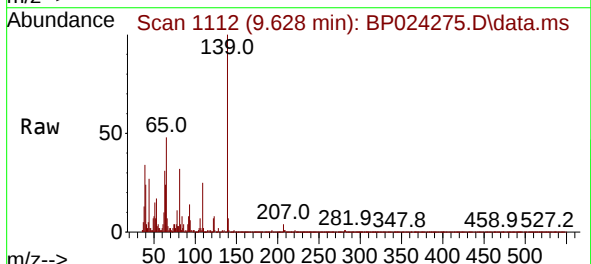
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

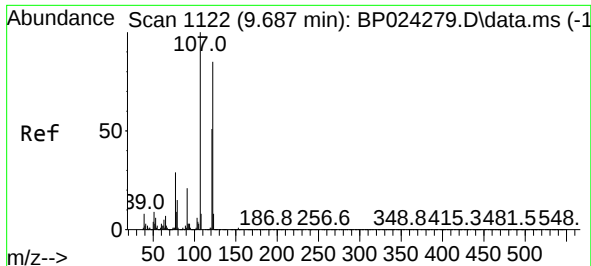
Tgt Ion:	82	Resp:	65749
Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.4	8.2
138	18.1	14.4	21.6



#26
2-Nitrophenol
Concen: 1.801 ng
RT: 9.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:	139	Resp:	14486
Ion	Ratio	Lower	Upper
139	100		
109	24.5	21.8	32.6
65	47.6	36.2	54.2





#27

2,4-Dimethylphenol

Concen: 1.952 ng

RT: 9.693 min Scan# 1122

Delta R.T. 0.006 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

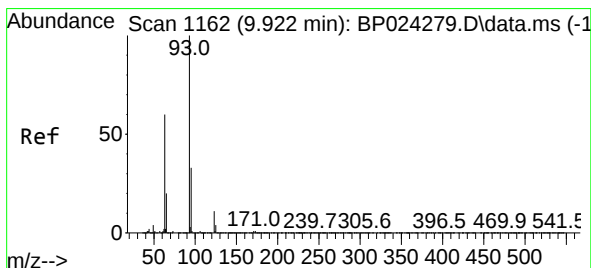
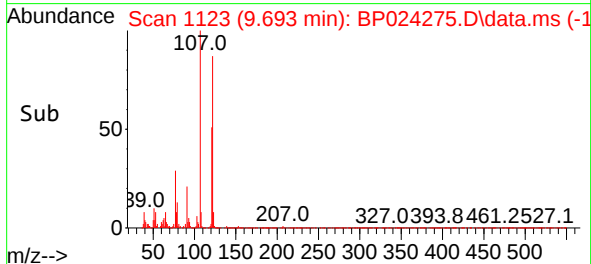
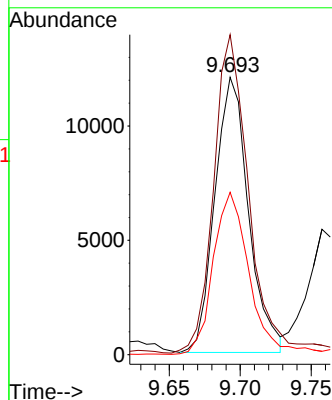
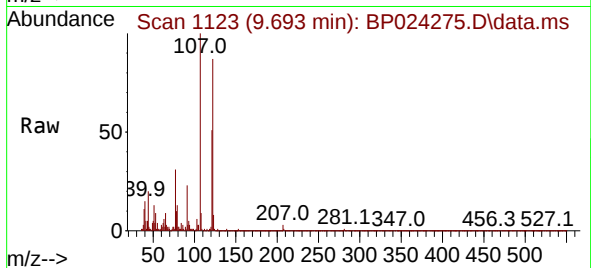
Tgt Ion:122 Resp: 19895

Ion Ratio Lower Upper

122 100

107 115.4 93.7 140.5

121 58.5 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 2.264 ng

RT: 9.916 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

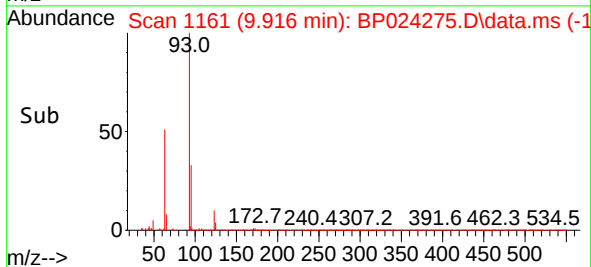
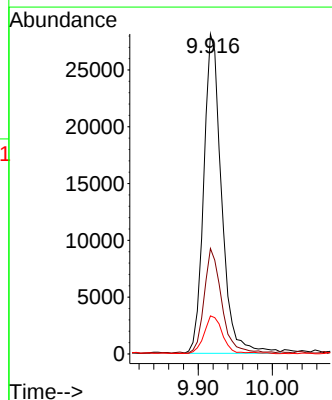
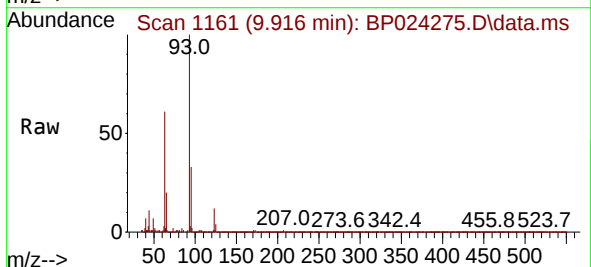
Tgt Ion: 93 Resp: 47021

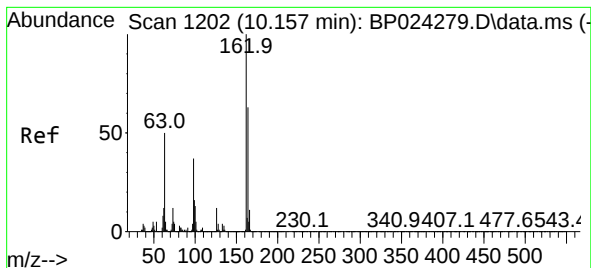
Ion Ratio Lower Upper

93 100

95 33.0 26.0 39.0

123 11.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 1.848 ng

RT: 10.169 min Scan# 1202

Delta R.T. 0.012 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

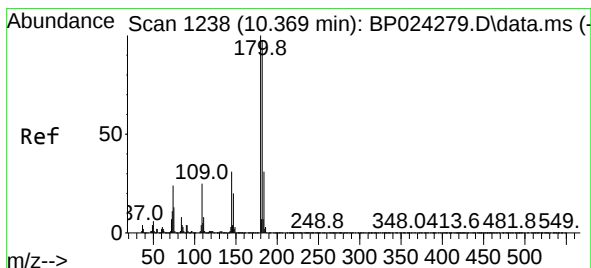
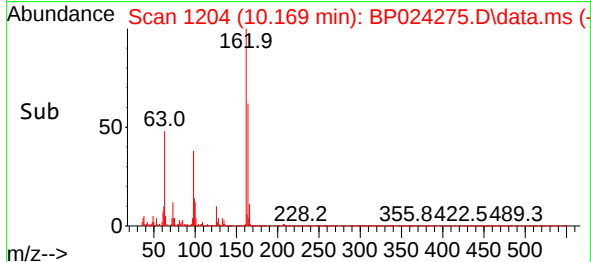
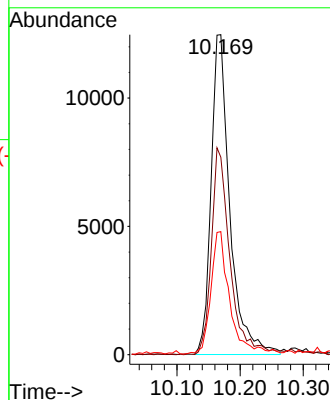
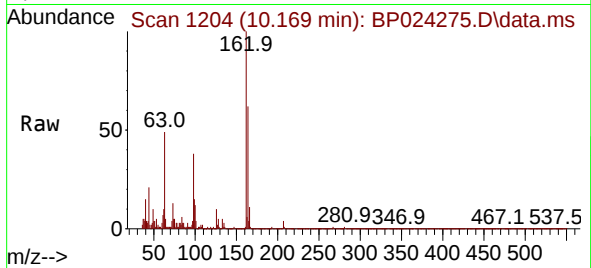
Tgt Ion:162 Resp: 25678

Ion Ratio Lower Upper

162 100

164 61.7 43.3 83.3

98 38.5 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 2.384 ng

RT: 10.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

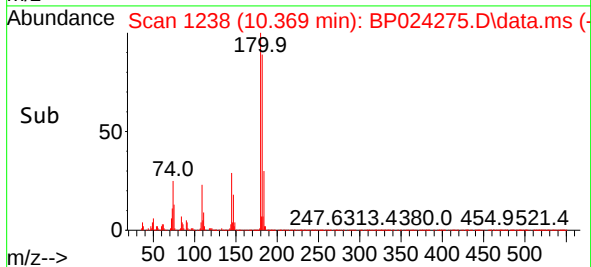
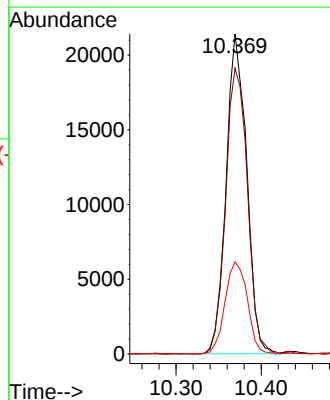
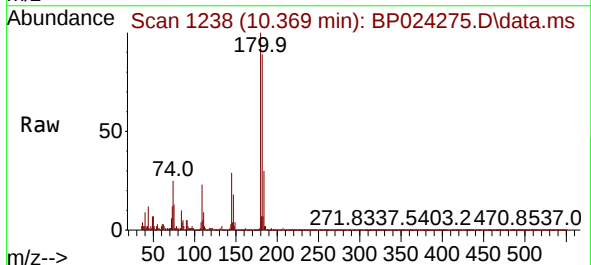
Tgt Ion:180 Resp: 35839

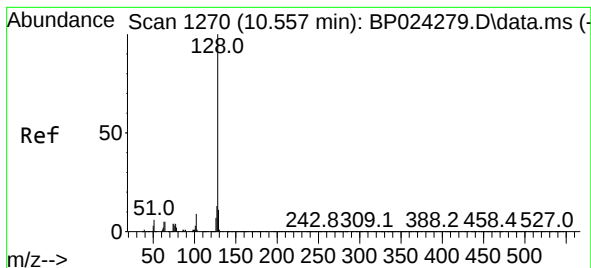
Ion Ratio Lower Upper

180 100

182 89.3 77.3 115.9

145 28.8 25.1 37.7

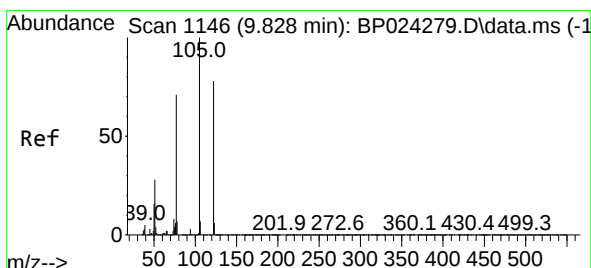
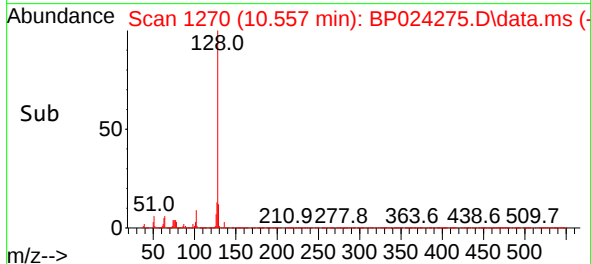
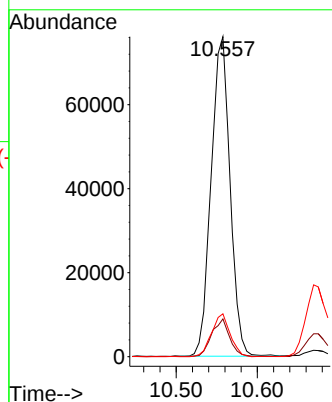
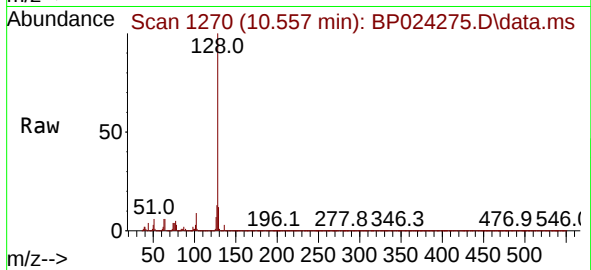




#31
Naphthalene
Concen: 2.422 ng
RT: 10.557 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

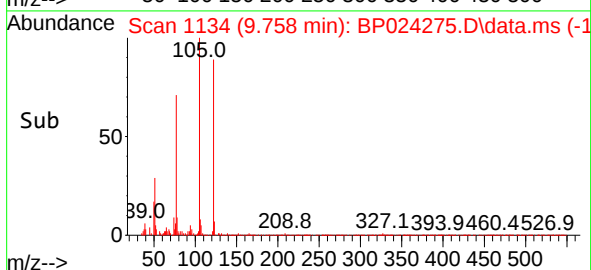
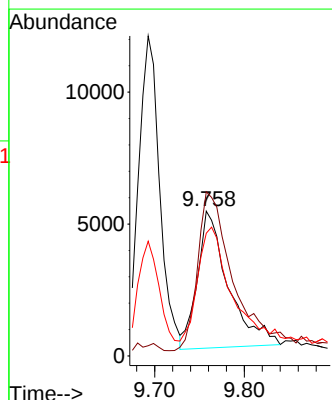
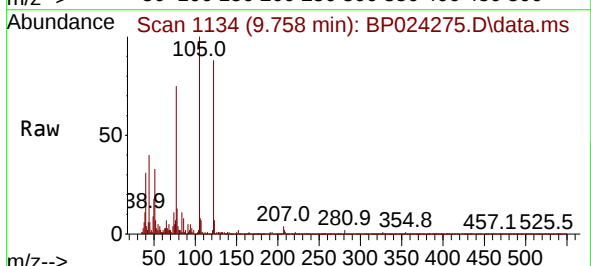
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

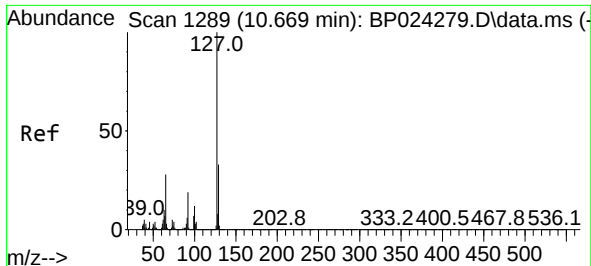
Tgt Ion:128 Resp: 123364
Ion Ratio Lower Upper
128 100
129 11.8 8.6 13.0
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 1.131 ng
RT: 9.758 min Scan# 1134
Delta R.T. -0.071 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:122 Resp: 12459
Ion Ratio Lower Upper
122 100
105 113.4 104.8 144.8
77 84.7 69.2 109.2

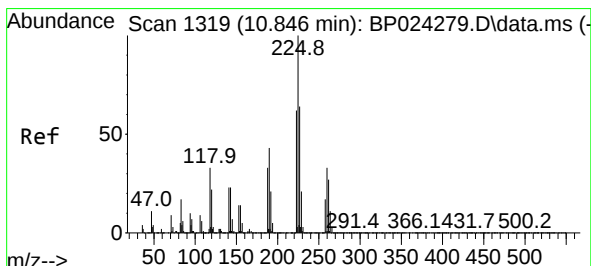
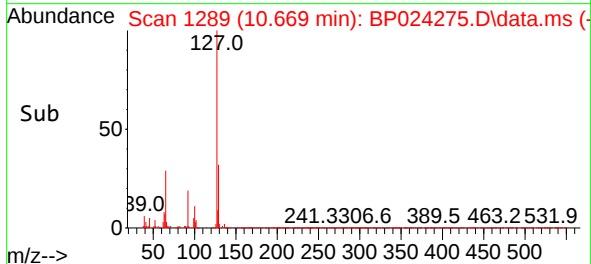
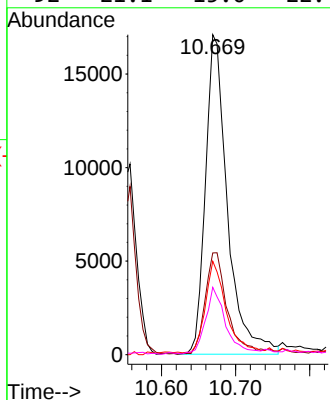
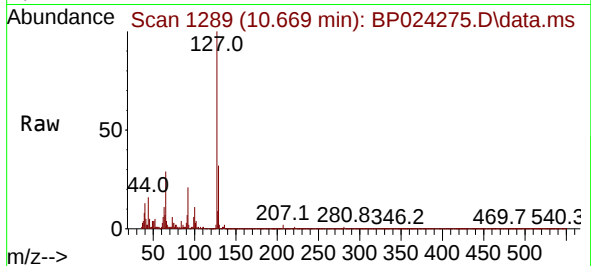




#33
4-Chloroaniline
Concen: 1.978 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

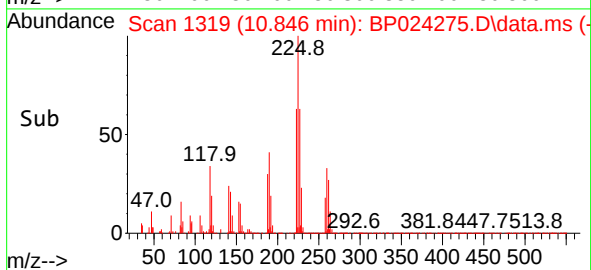
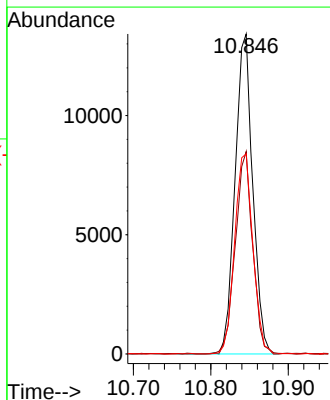
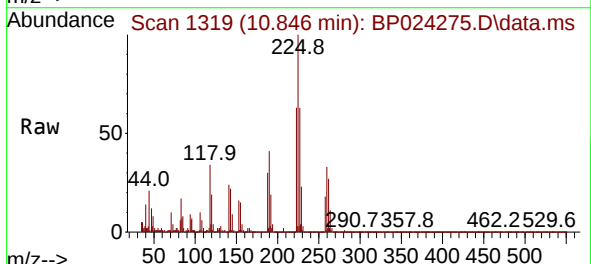
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

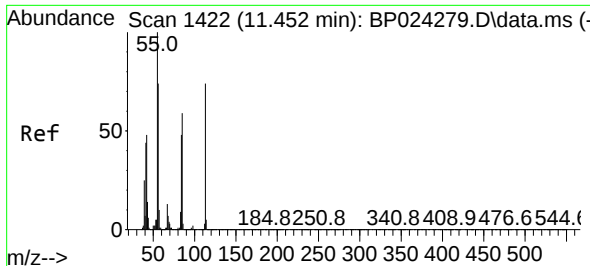
Tgt Ion:	127	Resp:	35194
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.1	39.1
65	29.2	22.1	33.1
92	21.1	15.0	22.4



#34
Hexachlorobutadiene
Concen: 2.403 ng
RT: 10.846 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:	225	Resp:	21191
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.5	74.3
227	62.6	50.9	76.3

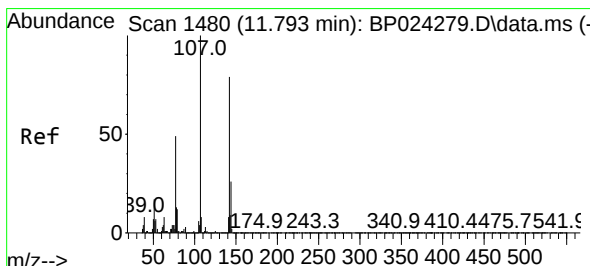
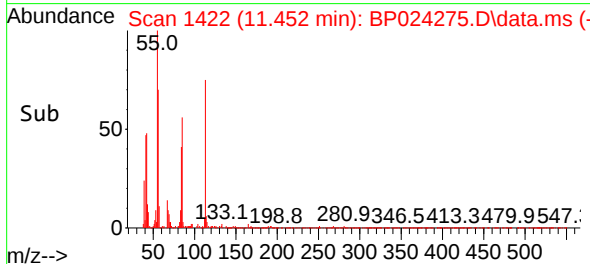
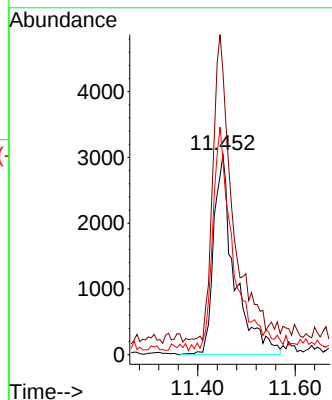
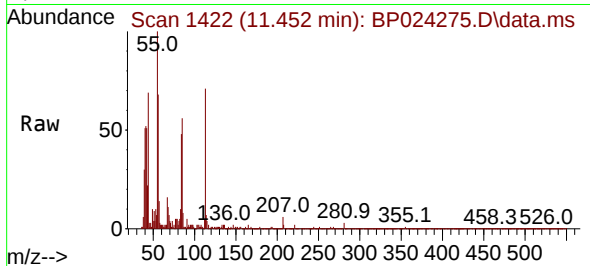




#35
Caprolactam
Concen: 1.762 ng
RT: 11.452 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

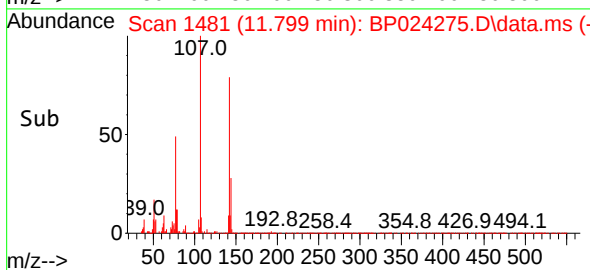
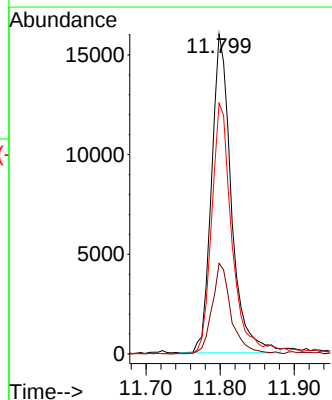
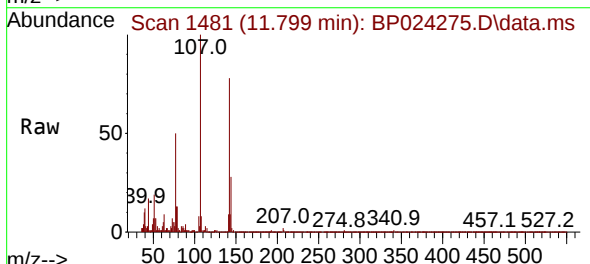
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

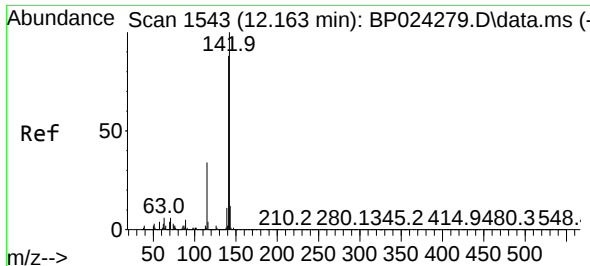
Tgt Ion:	113	Resp:	8989
Ion	Ratio	Lower	Upper
113	100		
55	141.7	115.9	155.9
56	97.0	81.1	121.1



#36
4-Chloro-3-methylphenol
Concen: 1.836 ng
RT: 11.799 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:	107	Resp:	29725
Ion	Ratio	Lower	Upper
107	100		
144	28.3	20.5	30.7
142	78.4	63.4	95.2

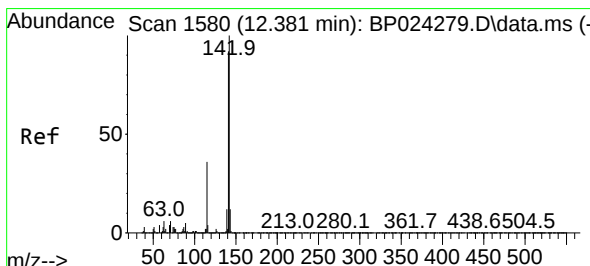
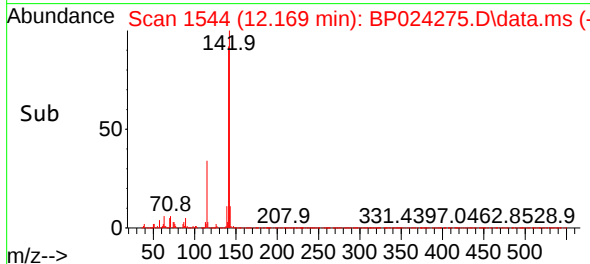
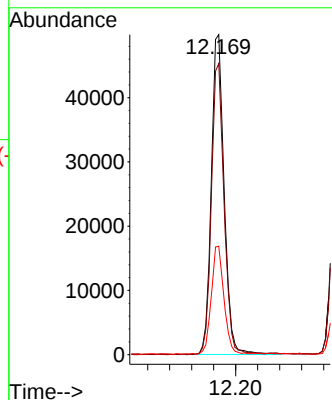
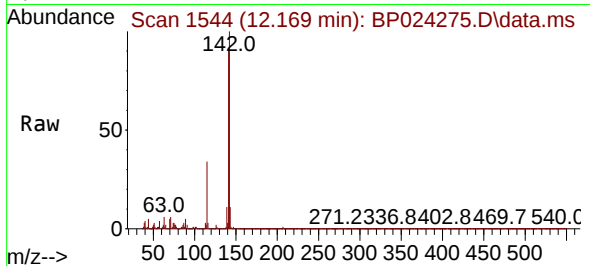




#37
2-Methylnaphthalene
Concen: 2.290 ng
RT: 12.169 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

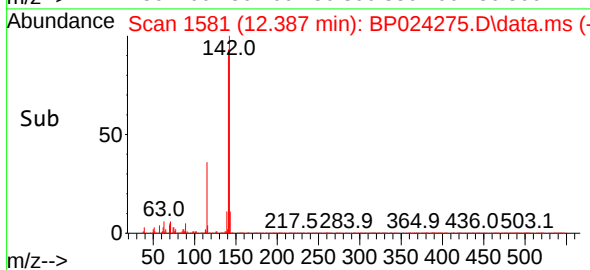
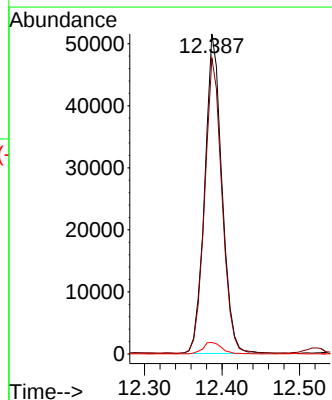
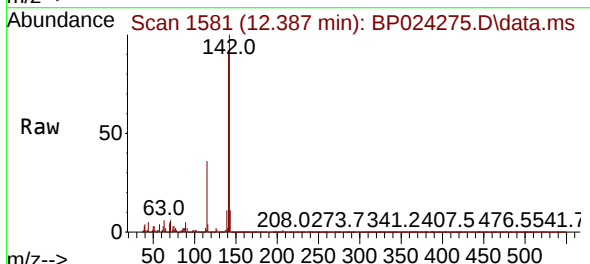
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

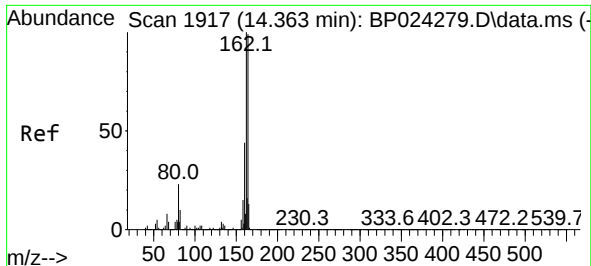
Tgt Ion:142 Resp: 80830
Ion Ratio Lower Upper
142 100
141 91.0 70.3 105.5
115 33.9 26.9 40.3



#38
1-Methylnaphthalene
Concen: 2.298 ng
RT: 12.387 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:142 Resp: 79458
Ion Ratio Lower Upper
142 100
141 92.4 73.6 110.4
116 3.6 3.0 4.6

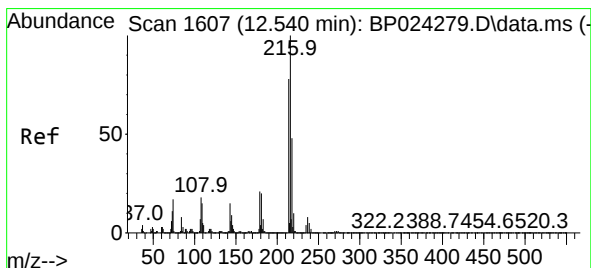
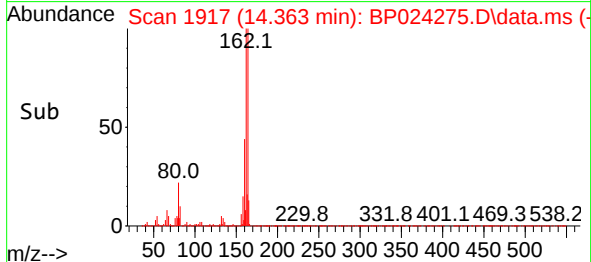
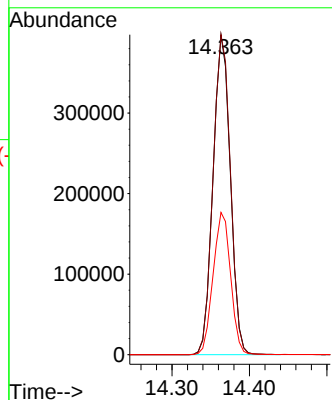
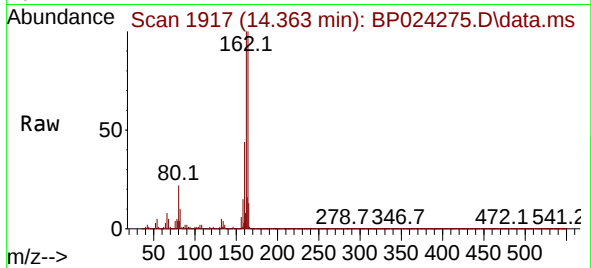




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

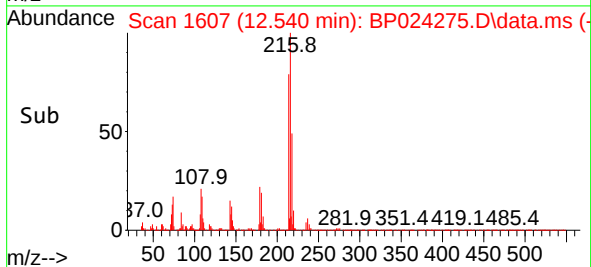
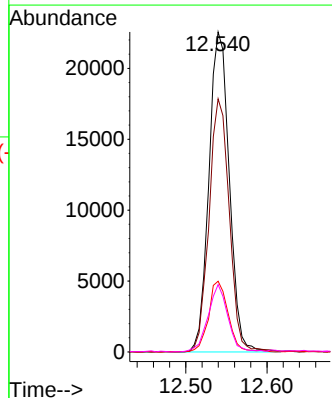
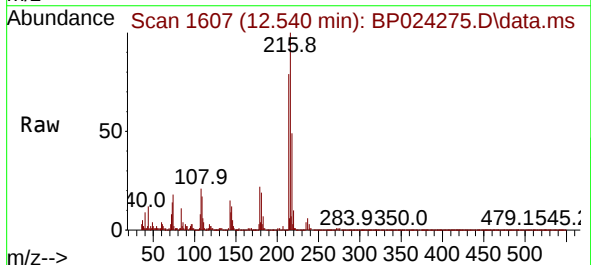
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

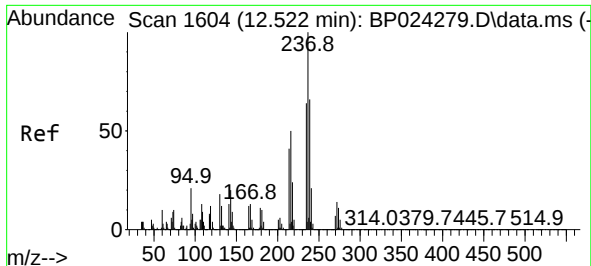
Tgt Ion:164 Resp: 614109
Ion Ratio Lower Upper
164 100
162 100.1 80.6 120.8
160 44.5 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.330 ng
RT: 12.540 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:216 Resp: 39315
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 21.5 17.2 25.8
108 20.5 15.0 22.6

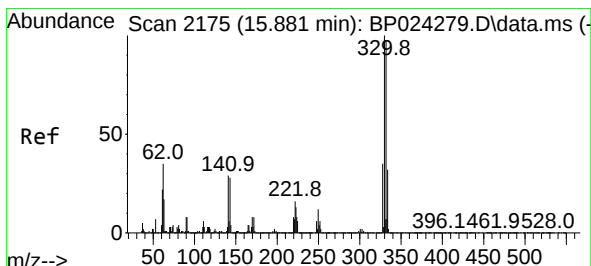
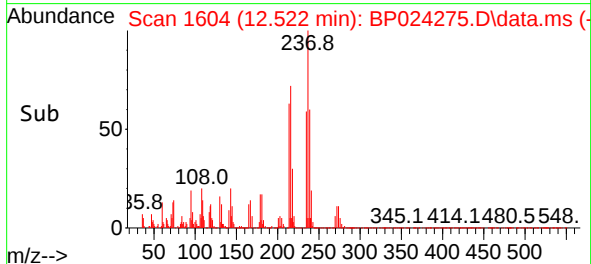
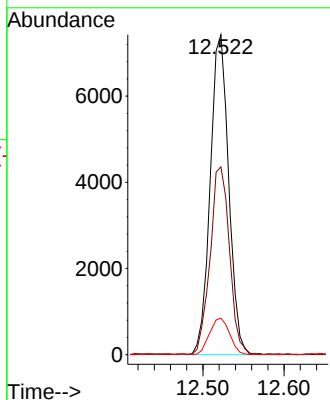
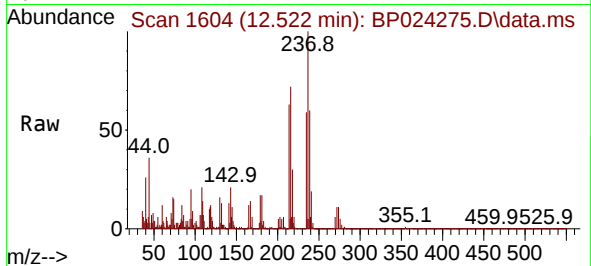




#41
Hexachlorocyclopentadiene
Concen: 1.980 ng
RT: 12.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

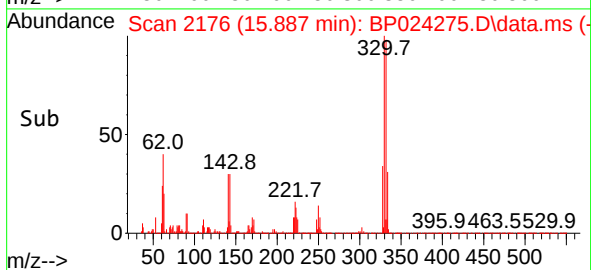
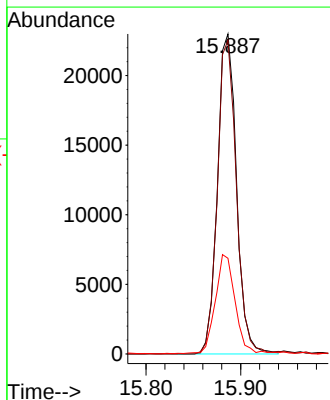
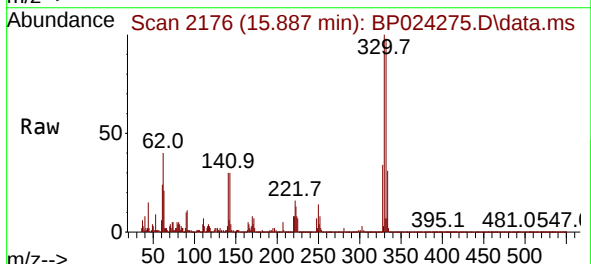
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

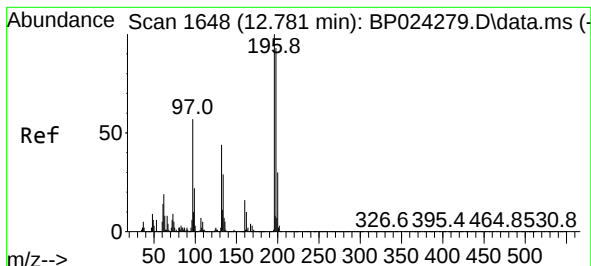
Tgt Ion:	237	Resp:	11731
Ion	Ratio	Lower	Upper
237	100		
235	58.7	43.9	83.9
272	11.4	0.0	33.6



#42
2,4,6-Tribromophenol
Concen: 3.821 ng
RT: 15.887 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:	330	Resp:	32135
Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	32.6	24.7	37.1





#43

2,4,6-Trichlorophenol

Concen: 1.902 ng

RT: 12.781 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

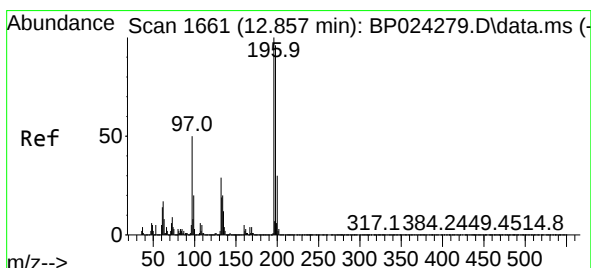
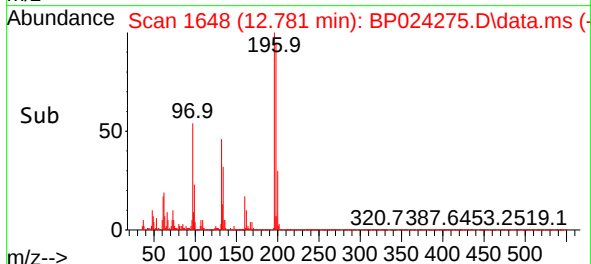
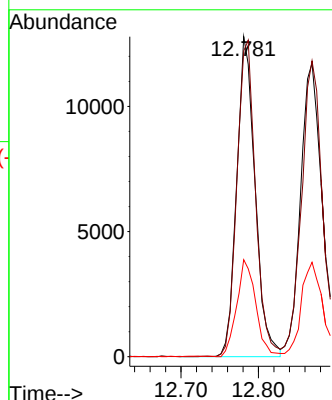
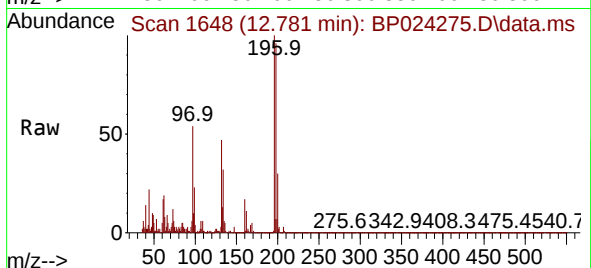
Tgt Ion:196 Resp: 21115

Ion Ratio Lower Upper

196 100

198 95.5 74.3 111.5

200 32.1 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 1.934 ng

RT: 12.869 min Scan# 1663

Delta R.T. 0.012 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

Tgt Ion:196 Resp: 23799

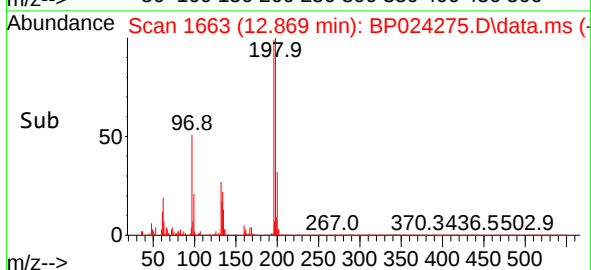
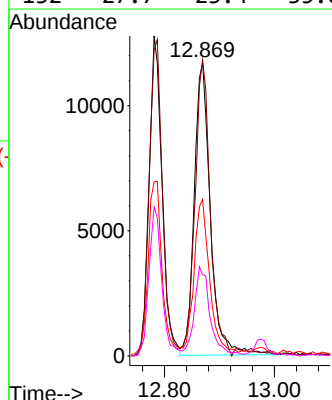
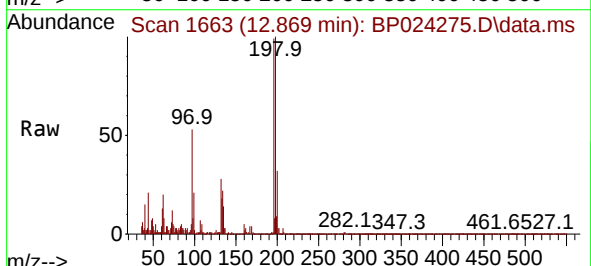
Ion Ratio Lower Upper

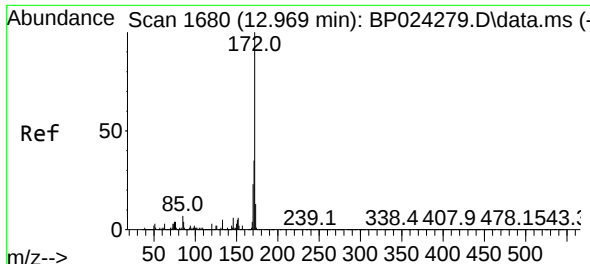
196 100

198 100.8 77.3 115.9

97 53.3 40.4 60.6

132 27.7 23.4 35.0

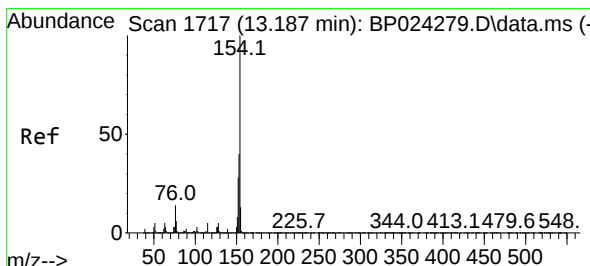
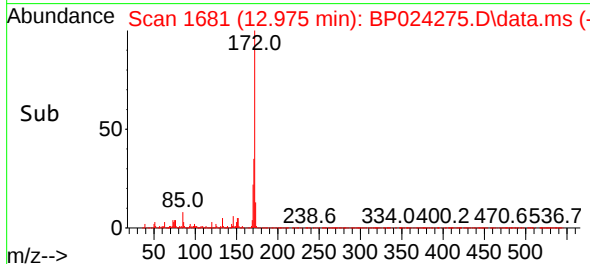
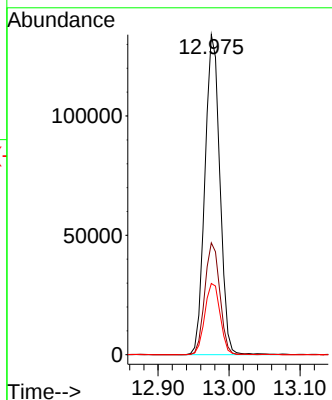
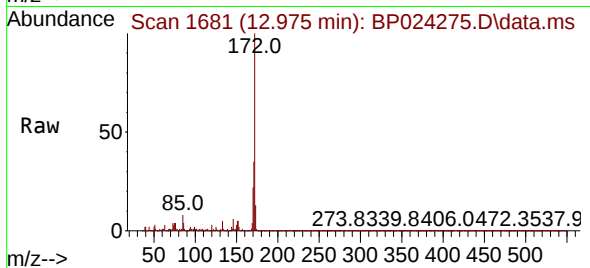




#45
2-Fluorobiphenyl
Concen: 4.869 ng
RT: 12.975 min Scan# 1680
Delta R.T. 0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

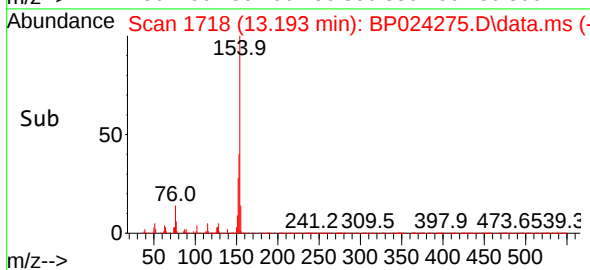
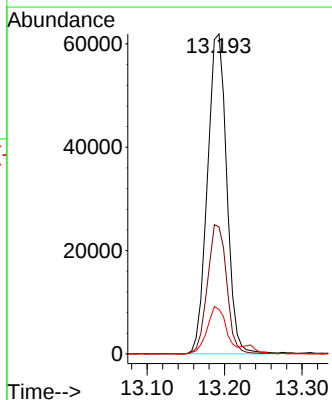
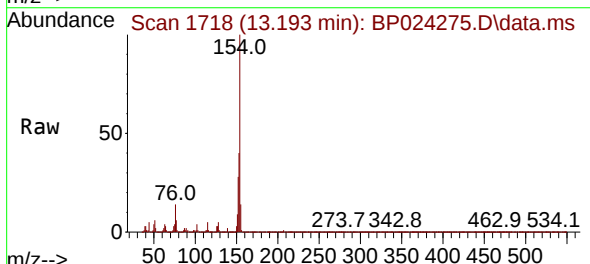
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

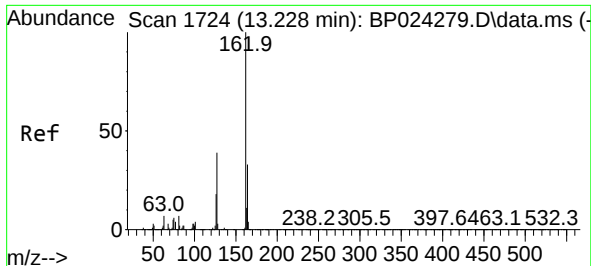
Tgt Ion:172 Resp: 196924
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 22.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 2.361 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:154 Resp: 107085
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 14.0 0.0 33.5

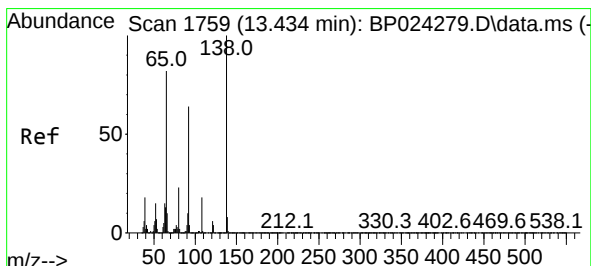
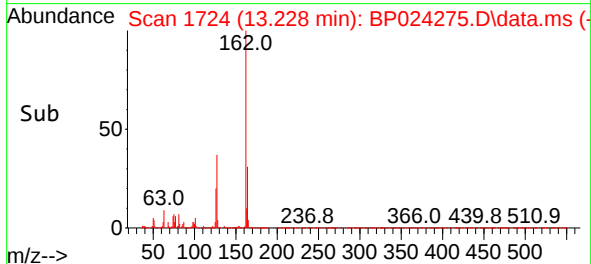
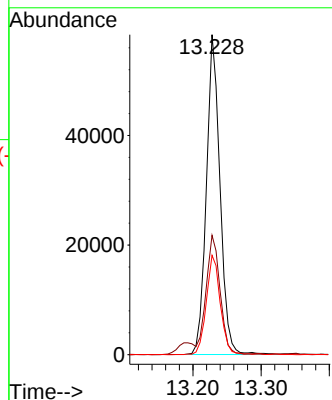
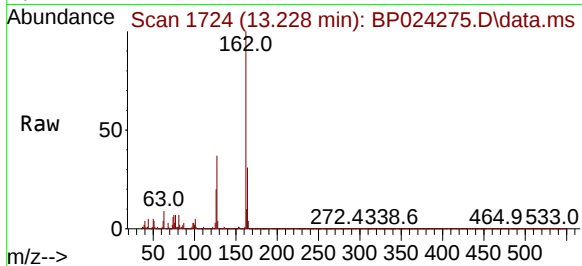




#47
2-Chloronaphthalene
Concen: 2.400 ng
RT: 13.228 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

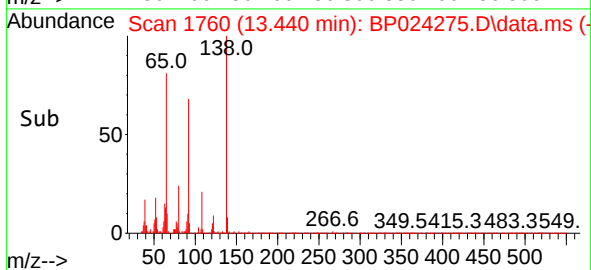
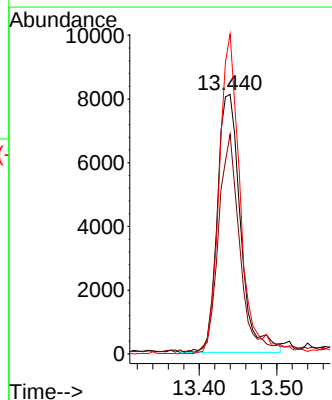
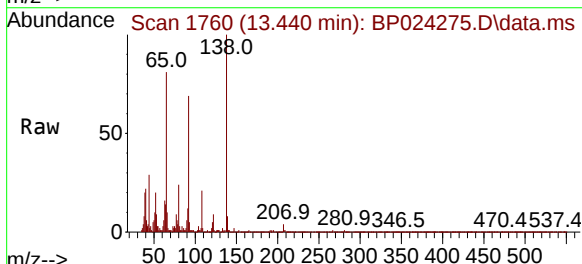
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

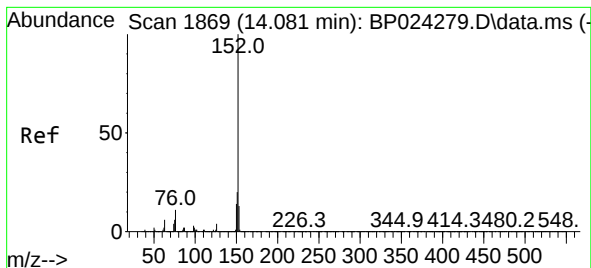
Tgt Ion:	162	Resp:	81231
Ion	Ratio	Lower	Upper
162	100		
127	37.3	31.9	47.9
164	31.0	26.2	39.4



#48
2-Nitroaniline
Concen: 1.802 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:	65	Resp:	16849
Ion	Ratio	Lower	Upper
65	100		
92	84.7	62.3	93.5
138	123.3	97.2	145.8





#49

Acenaphthylene

Concen: 2.159 ng

RT: 14.087 min Scan# 1869

Delta R.T. 0.006 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

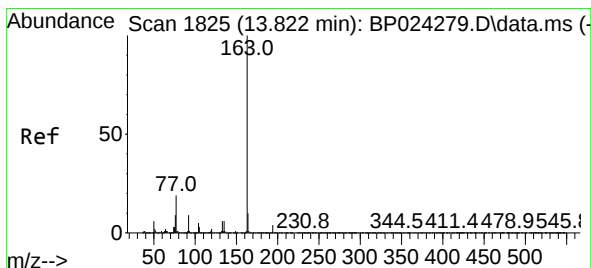
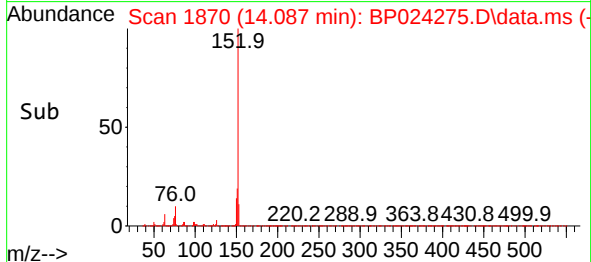
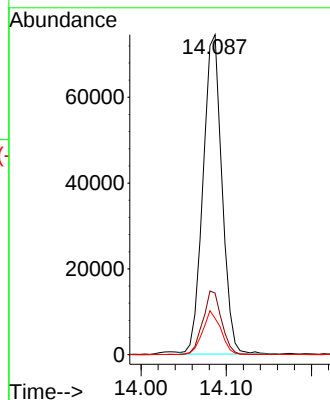
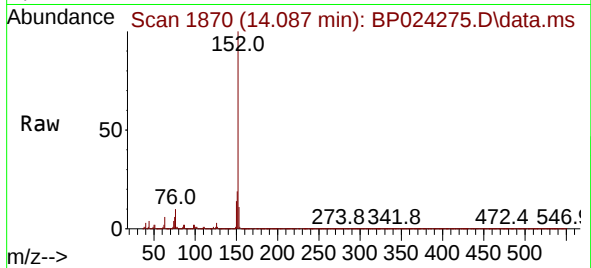
Tgt Ion:152 Resp: 114702

Ion Ratio Lower Upper

152 100

151 19.3 15.9 23.9

153 11.3 10.6 15.8



#50

Dimethylphthalate

Concen: 2.342 ng

RT: 13.816 min Scan# 1824

Delta R.T. -0.006 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

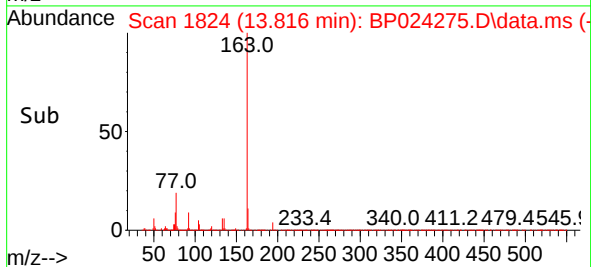
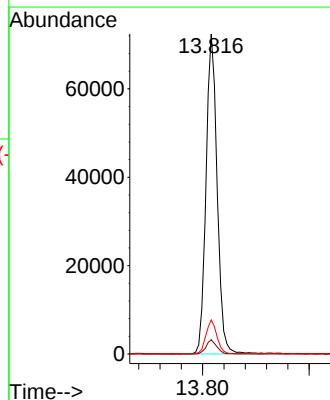
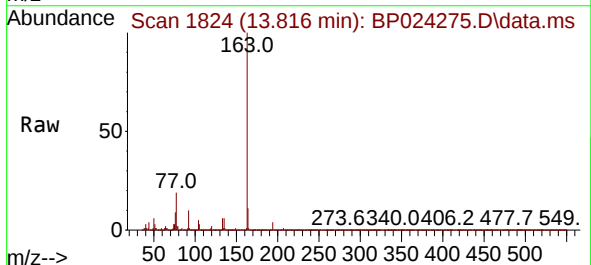
Tgt Ion:163 Resp: 104938

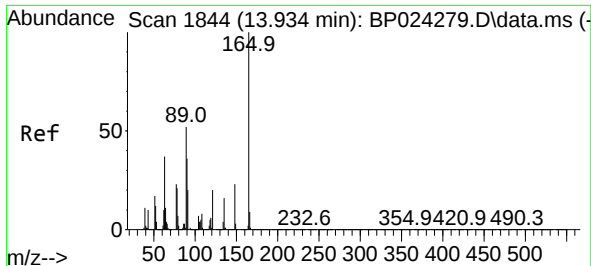
Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.7 8.0 12.0

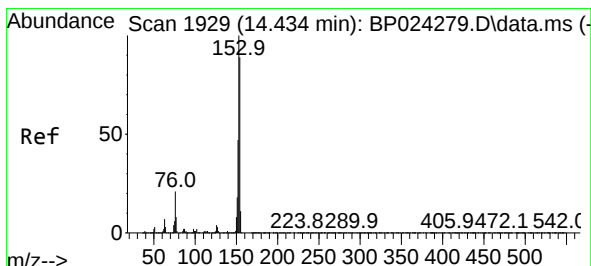
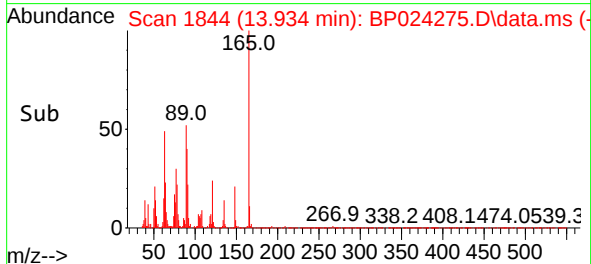
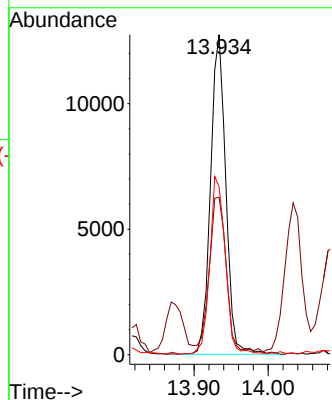
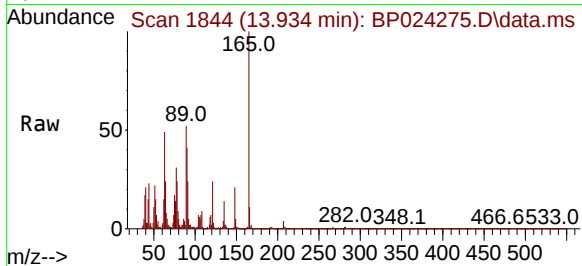




#51
2,6-Dinitrotoluene
Concen: 1.928 ng
RT: 13.934 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

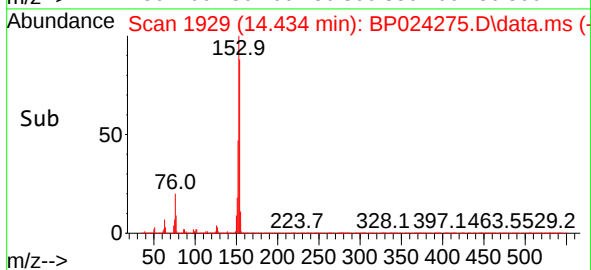
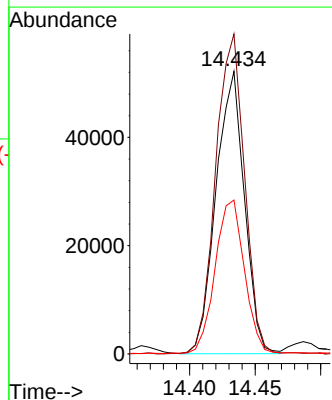
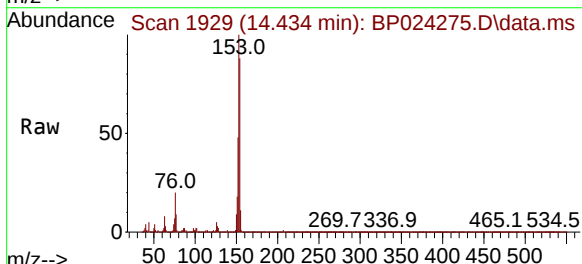
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

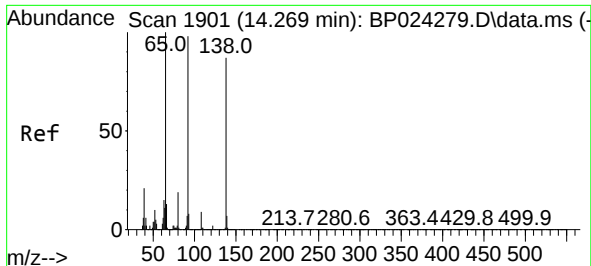
Tgt Ion:	165	Resp:	18201
Ion Ratio	Lower	Upper	
165	100		
63	49.2	38.0	57.0
89	52.5	41.7	62.5



#52
Acenaphthene
Concen: 2.327 ng
RT: 14.434 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:	154	Resp:	78595
Ion Ratio	Lower	Upper	
154	100		
153	113.2	89.8	134.6
152	54.5	42.6	63.8

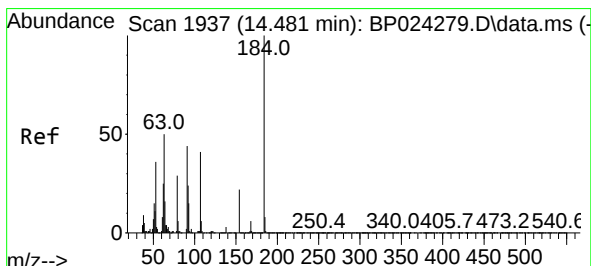
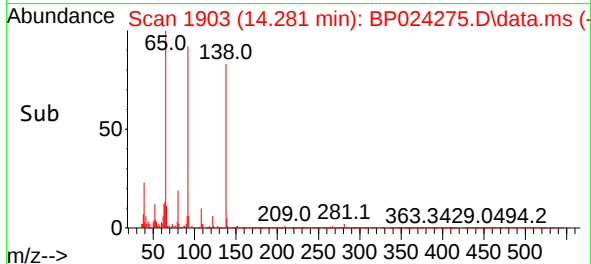
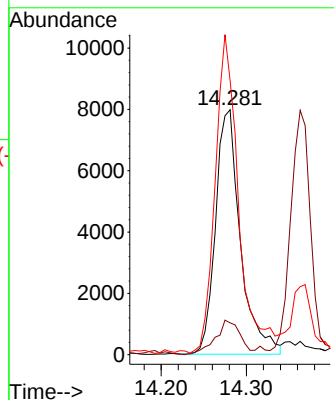
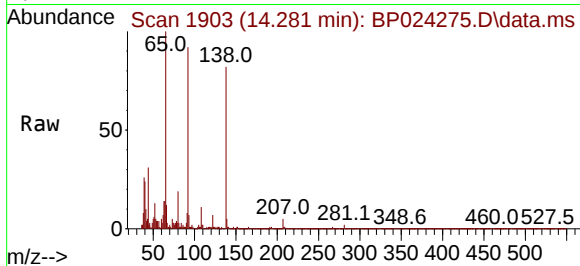




#53
3-Nitroaniline
Concen: 1.657 ng
RT: 14.281 min Scan# 1903
Delta R.T. 0.012 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

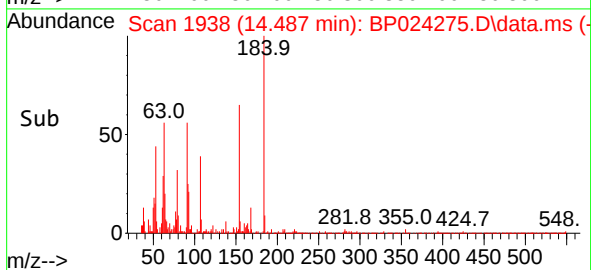
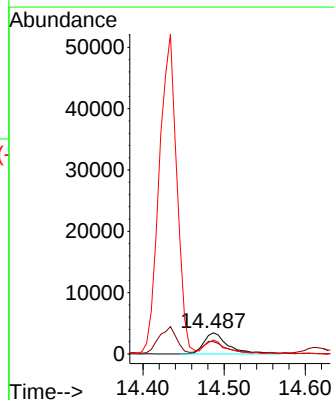
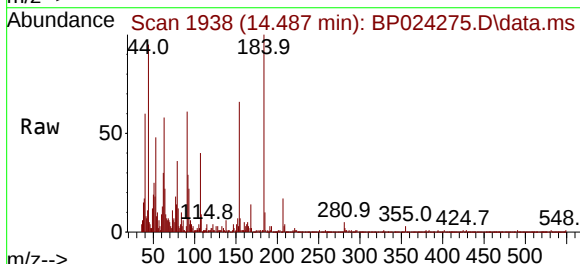
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

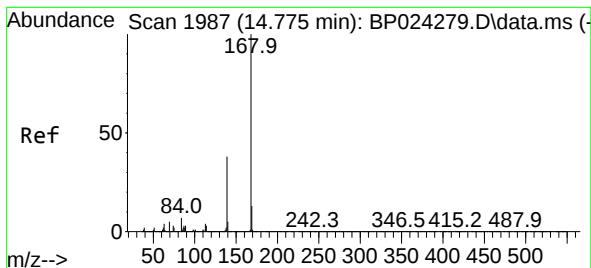
Tgt Ion:138 Resp: 16231
Ion Ratio Lower Upper
138 100
108 13.0 8.3 12.5#
92 111.8 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 1.408 ng
RT: 14.487 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:184 Resp: 7119
Ion Ratio Lower Upper
184 100
63 58.2 42.6 64.0
154 66.2 47.2 70.8

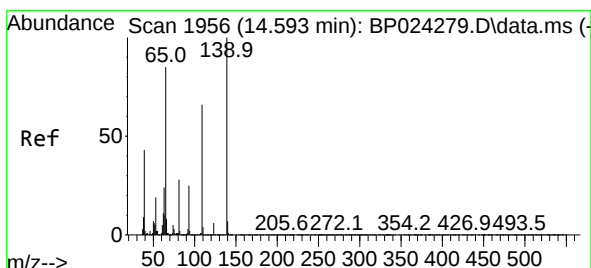
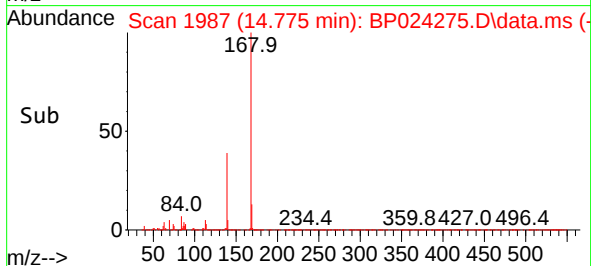
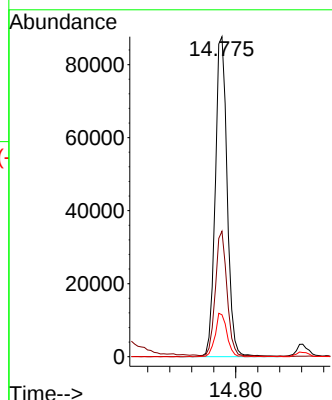
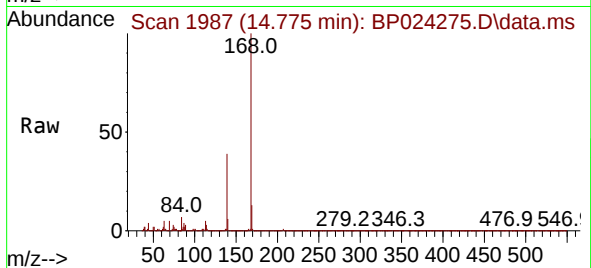




#55
Dibenzofuran
Concen: 2.377 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

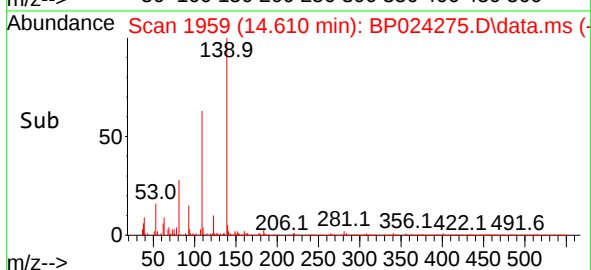
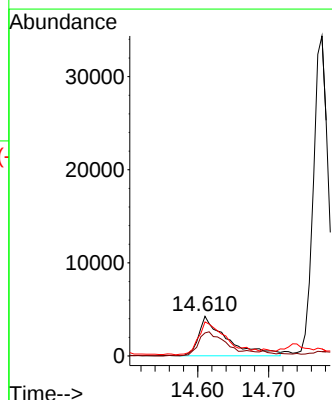
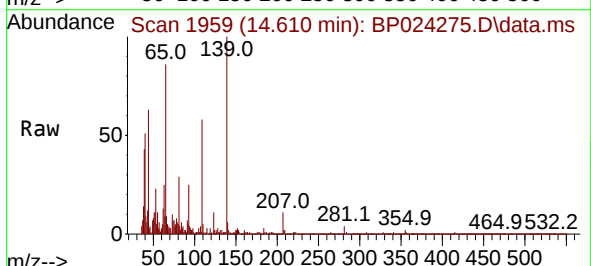
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

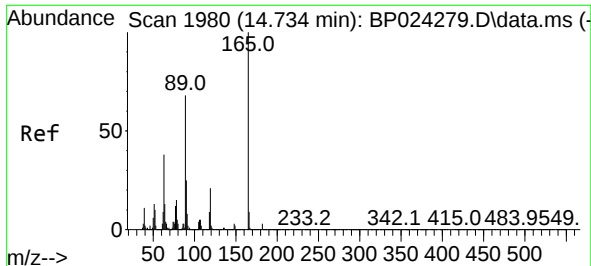
Tgt Ion:168 Resp: 131664
Ion Ratio Lower Upper
168 100
139 39.2 30.3 45.5
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 1.383 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.018 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:139 Resp: 11640
Ion Ratio Lower Upper
139 100
109 57.8 46.1 86.1
65 86.0 65.0 105.0

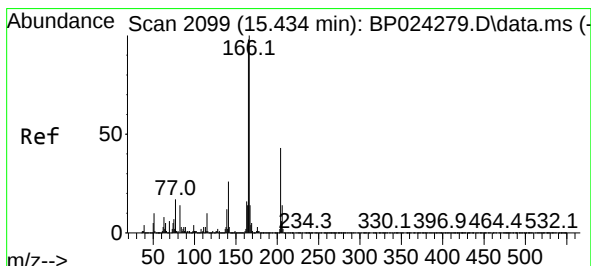
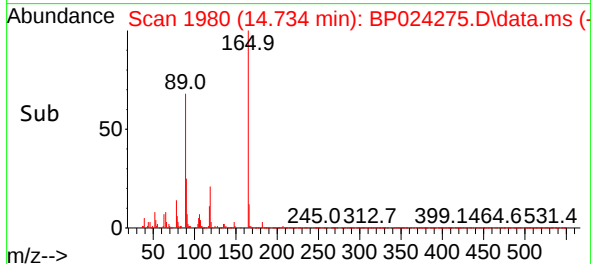
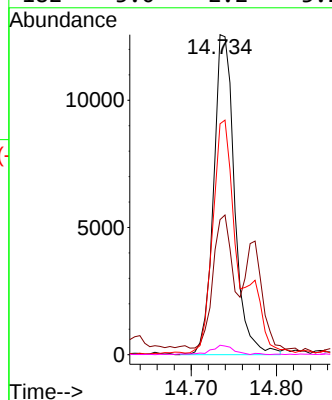
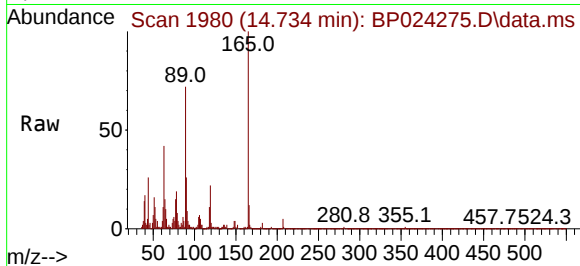




#57
2,4-Dinitrotoluene
Concen: 1.691 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

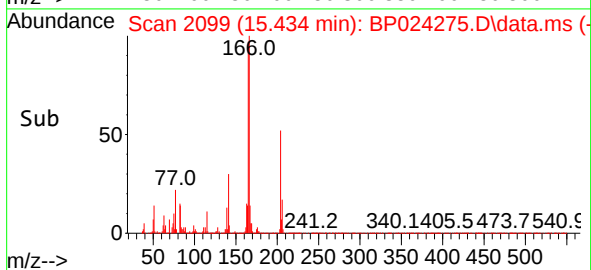
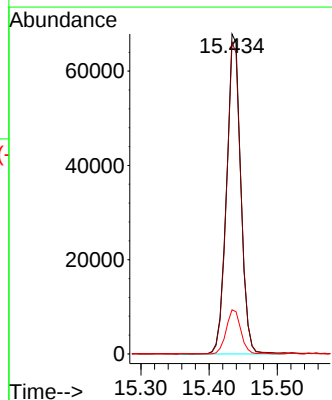
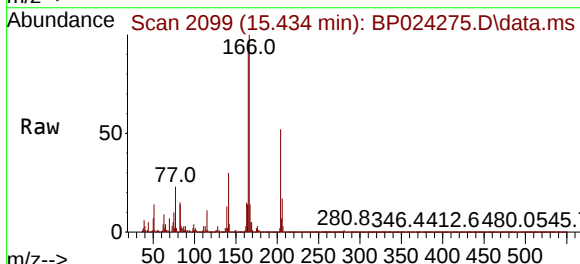
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

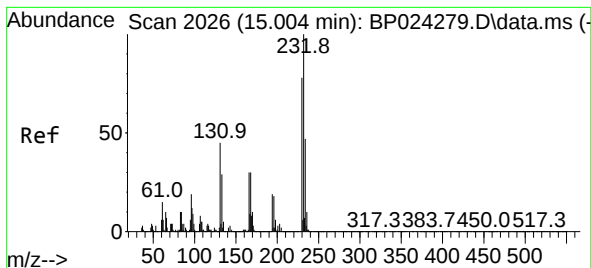
Tgt Ion:	165	Resp:	21573
Ion	Ratio	Lower	Upper
165	100		
63	42.2	30.4	45.6
89	72.1	54.6	82.0
182	3.0	2.2	3.2



#58
Fluorene
Concen: 2.298 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:	166	Resp:	98273
Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.1	117.1
167	13.8	10.9	16.3

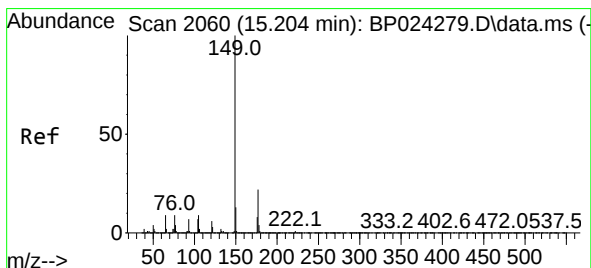
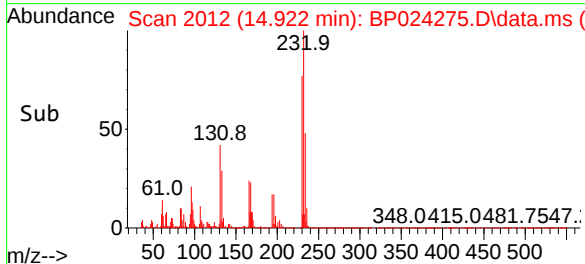
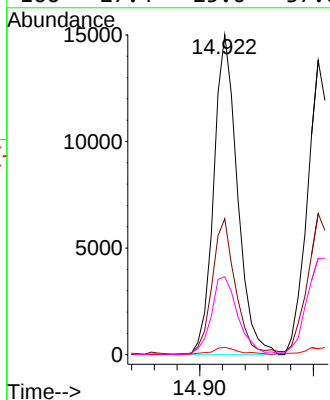
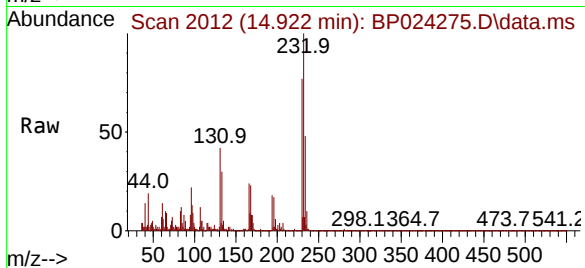




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.909 ng
RT: 14.922 min Scan# 2012
Delta R.T. -0.082 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

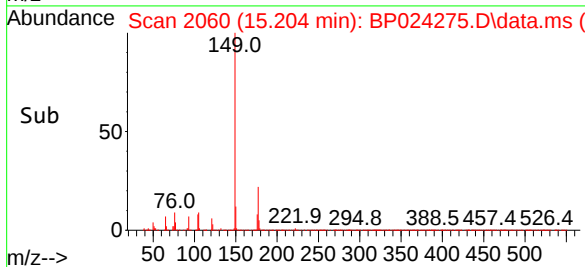
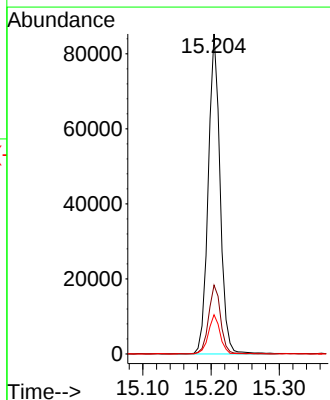
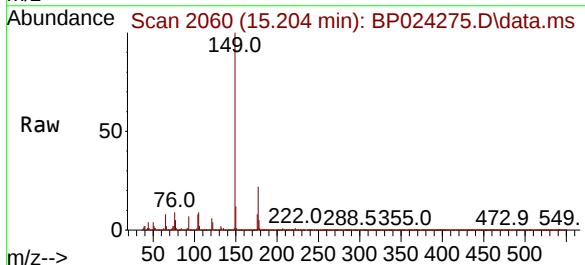
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

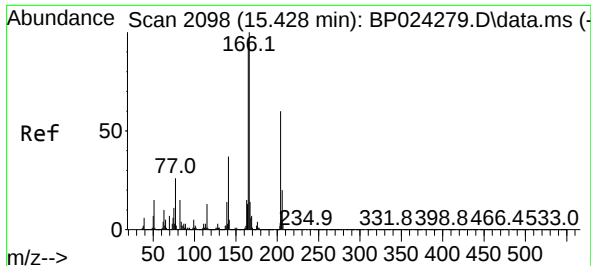
Tgt Ion:232	Resp:	21734
Ion Ratio	Lower	Upper
232	100	
131	42.0	36.8 55.2
130	2.8	1.9 2.9
166	27.4	25.0 37.6



#60
Diethylphthalate
Concen: 2.233 ng
RT: 15.204 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:149	Resp:	102969
Ion Ratio	Lower	Upper
149	100	
177	21.5	17.4 26.2
150	12.3	10.1 15.1

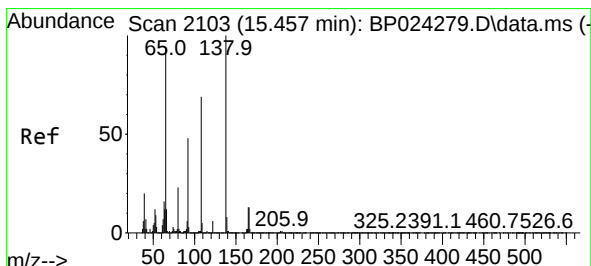
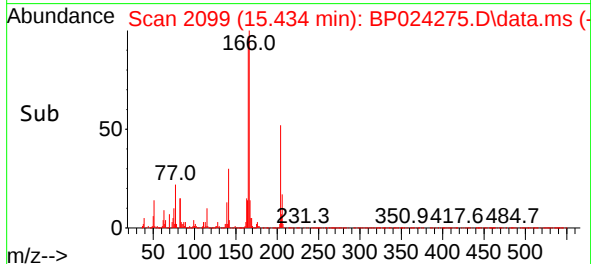
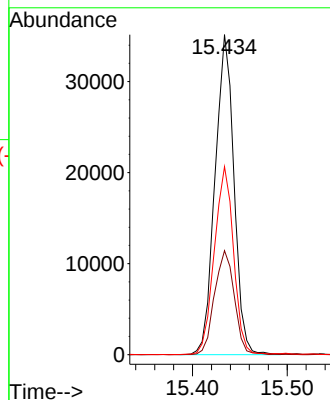
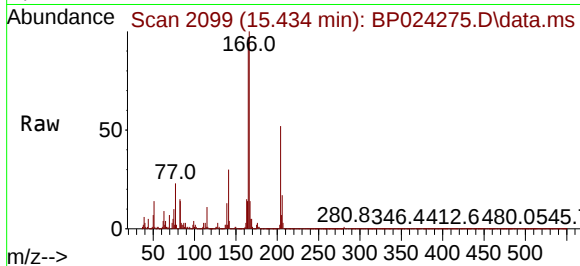




#61
4-Chlorophenyl-phenylether
Concen: 2.358 ng
RT: 15.434 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

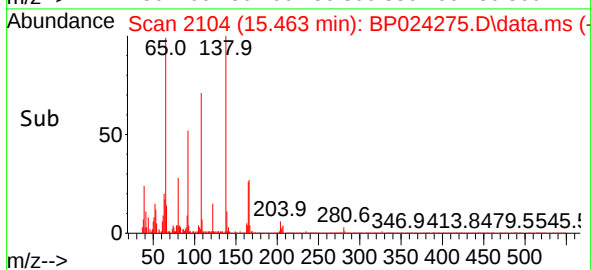
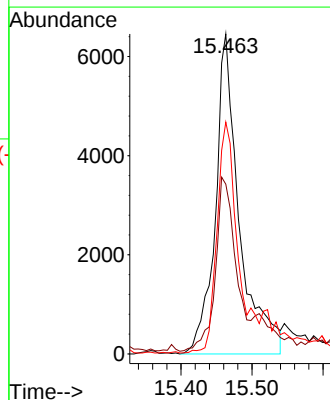
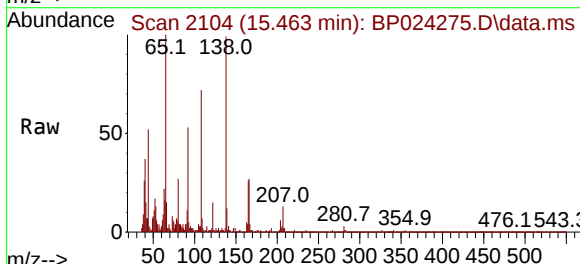
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

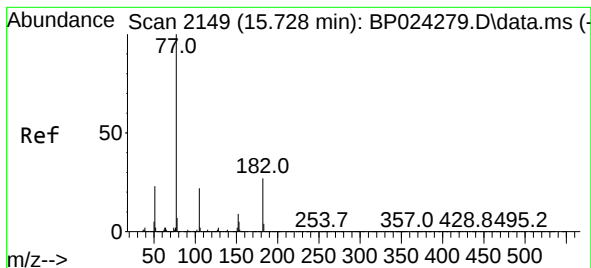
Tgt Ion:204 Resp: 48970
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 58.7 49.4 74.0



#62
4-Nitroaniline
Concen: 1.458 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:138 Resp: 15139
Ion Ratio Lower Upper
138 100
92 53.1 27.8 67.8
108 72.4 48.9 88.9





#63

Azobenzene

Concen: 2.113 ng

RT: 15.734 min Scan# 2149

Delta R.T. 0.006 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 89724

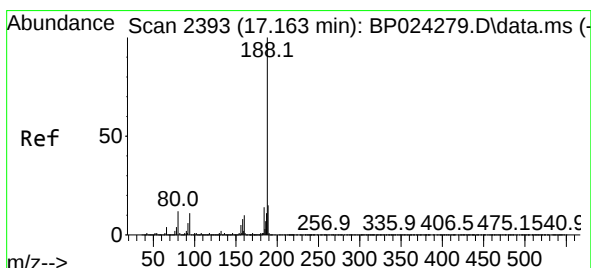
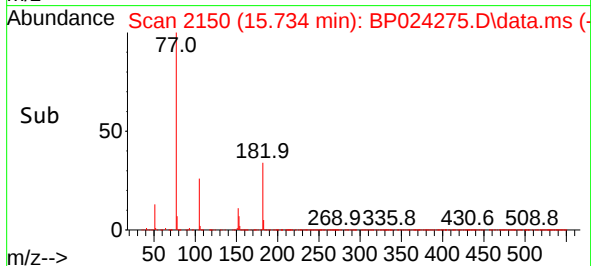
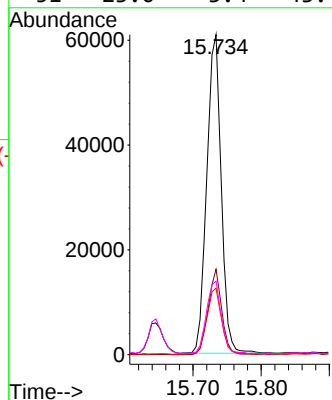
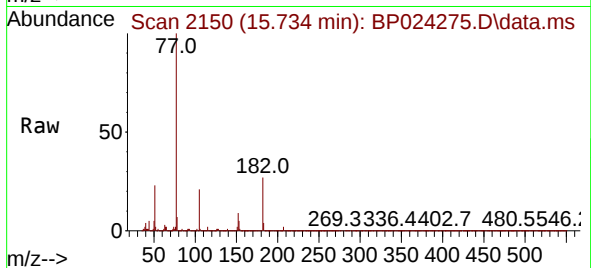
Ion Ratio Lower Upper

77 100

182 26.7 7.3 47.3

105 20.8 2.3 42.3

51 23.0 3.4 43.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.181 min Scan# 2396

Delta R.T. 0.018 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

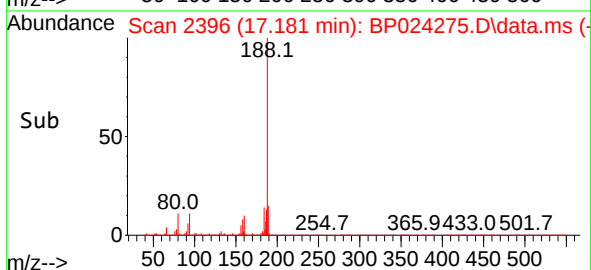
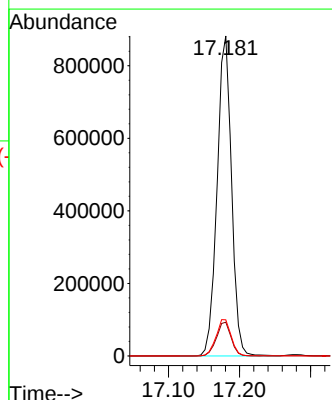
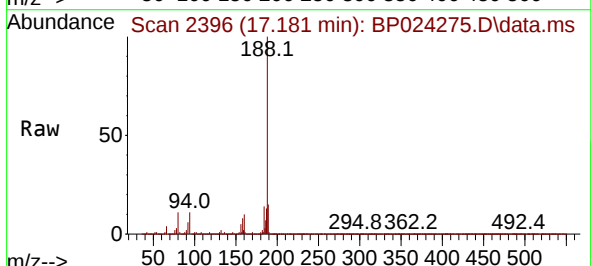
Tgt Ion: 188 Resp: 1238206

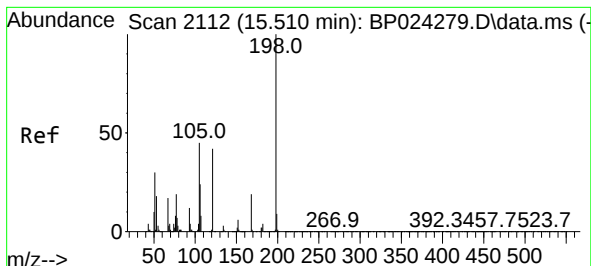
Ion Ratio Lower Upper

188 100

94 10.5 8.6 13.0

80 11.3 9.8 14.6

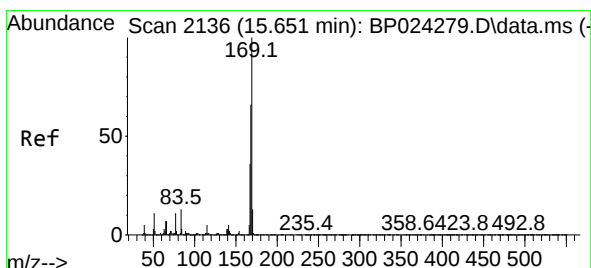
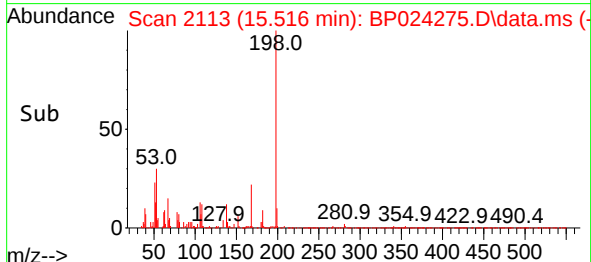
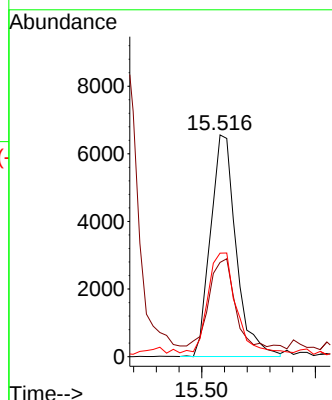
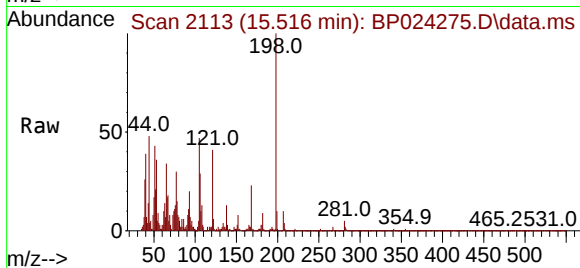




#65
4,6-Dinitro-2-methylphenol
Concen: 1.415 ng
RT: 15.516 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

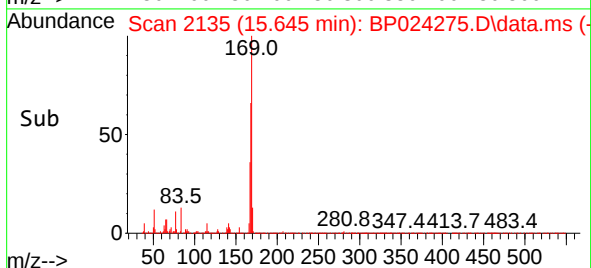
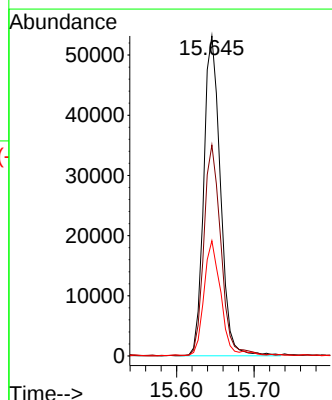
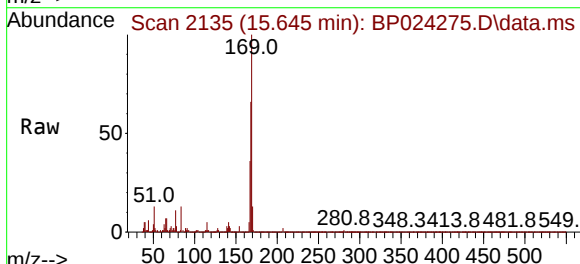
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

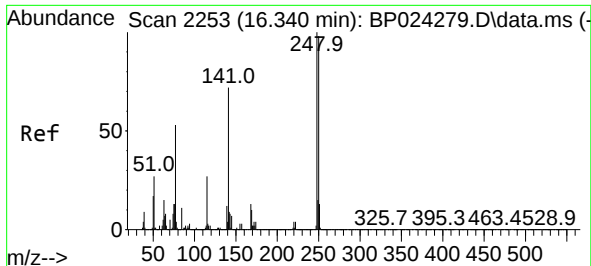
Tgt Ion:198 Resp: 10237
Ion Ratio Lower Upper
198 100
51 42.5 18.4 58.4
105 46.7 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 2.141 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:169 Resp: 79492
Ion Ratio Lower Upper
169 100
168 65.9 53.0 79.4
167 36.0 28.9 43.3

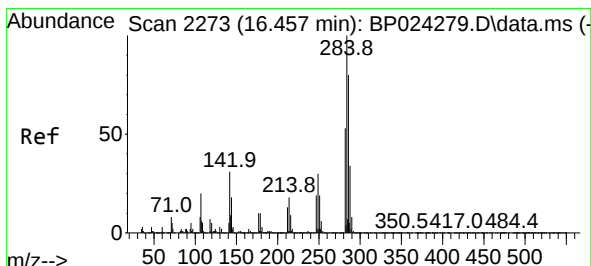
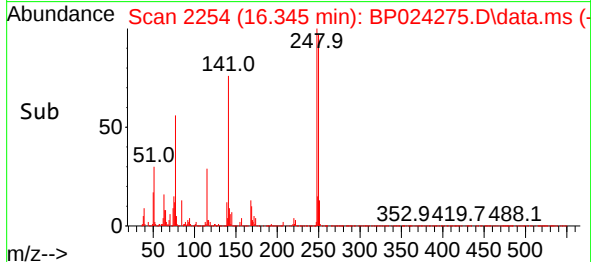
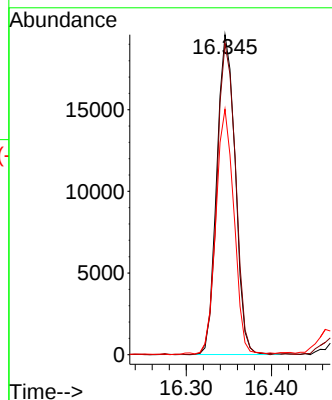
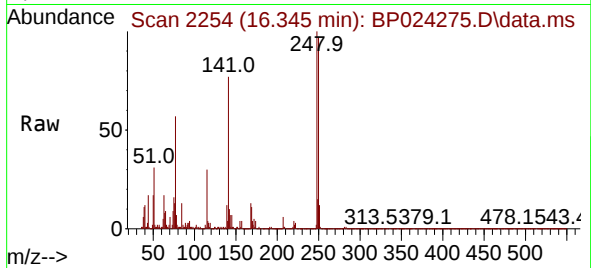




#67
4-Bromophenyl-phenylether
Concen: 2.189 ng
RT: 16.345 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

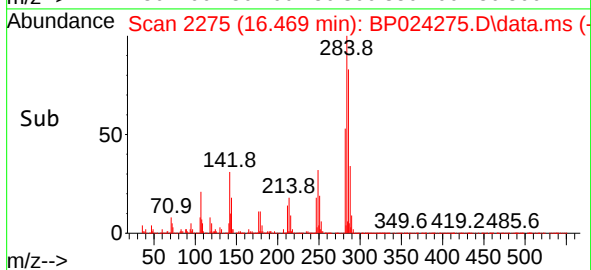
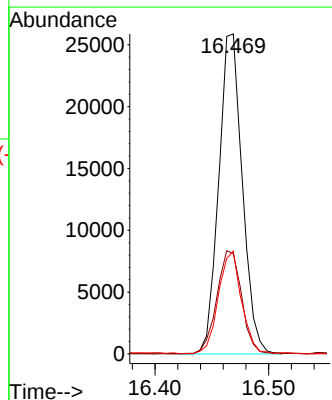
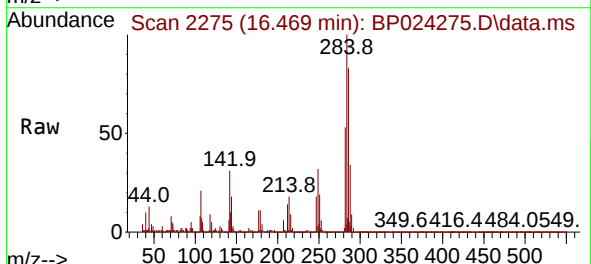
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

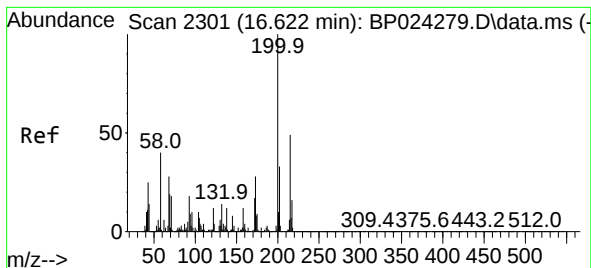
Tgt Ion:248 Resp: 29560
Ion Ratio Lower Upper
248 100
250 97.3 78.2 117.4
141 76.7 57.7 86.5



#68
Hexachlorobenzene
Concen: 2.326 ng
RT: 16.469 min Scan# 2275
Delta R.T. 0.012 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:284 Resp: 37352
Ion Ratio Lower Upper
284 100
142 31.3 24.6 37.0
249 32.2 23.8 35.6





#69

Atrazine

Concen: 2.779 ng

RT: 16.628 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

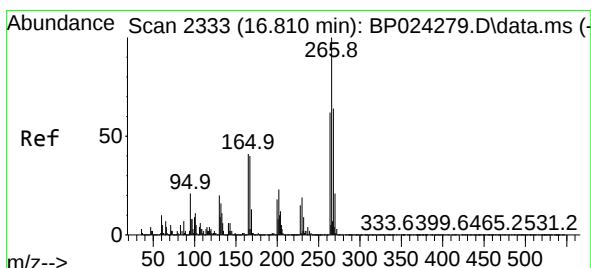
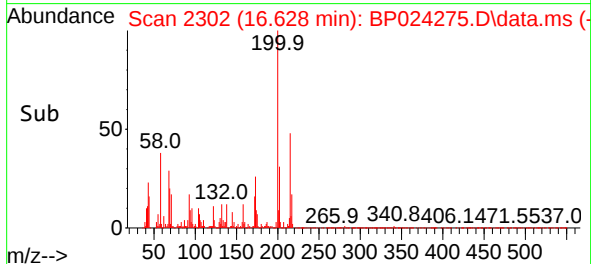
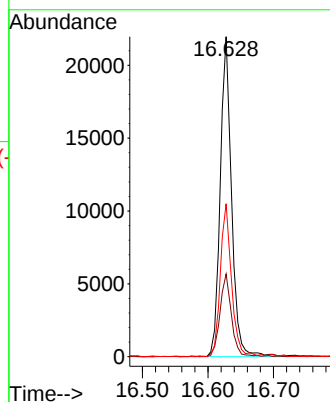
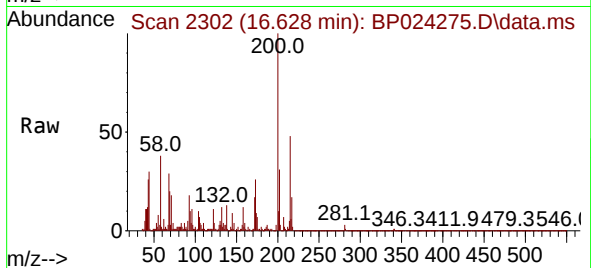
Tgt Ion:200 Resp: 26161

Ion Ratio Lower Upper

200 100

173 25.8 7.5 47.5

215 47.8 28.8 68.8



#70

Pentachlorophenol

Concen: 1.741 ng

RT: 16.822 min Scan# 2335

Delta R.T. 0.012 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

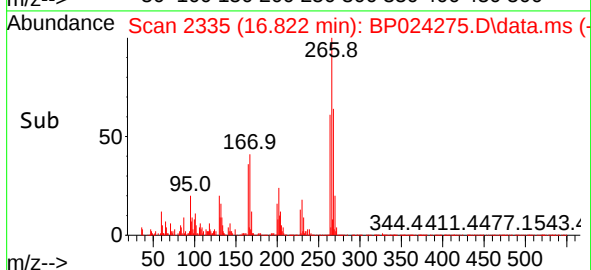
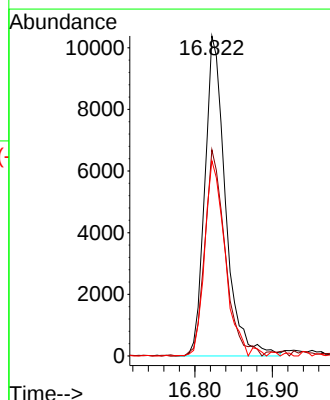
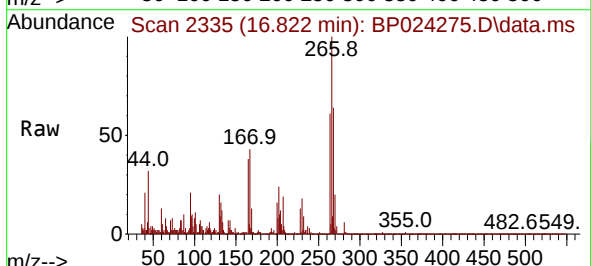
Tgt Ion:266 Resp: 19196

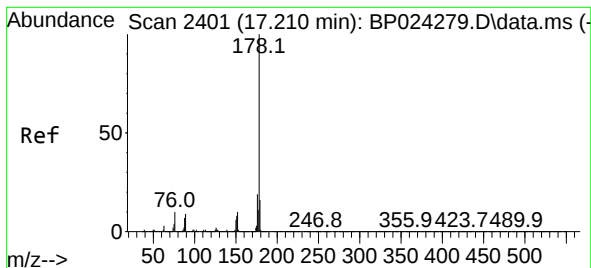
Ion Ratio Lower Upper

266 100

268 64.5 51.0 76.6

264 61.0 49.8 74.6





#71

Phenanthrene

Concen: 2.383 ng

RT: 17.222 min Scan# 2403

Delta R.T. 0.012 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

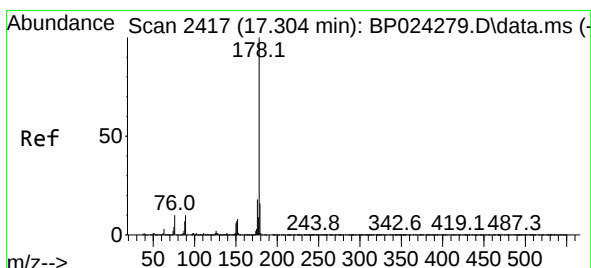
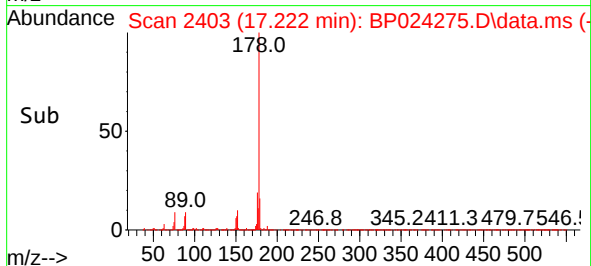
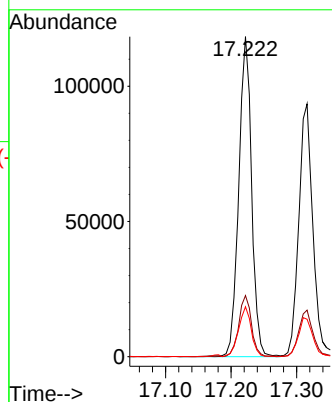
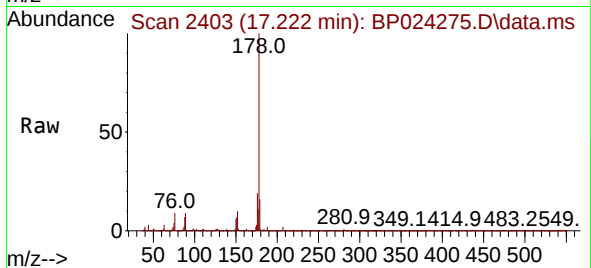
Tgt Ion:178 Resp: 161778

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.6 12.5 18.7



#72

Anthracene

Concen: 2.148 ng

RT: 17.316 min Scan# 2419

Delta R.T. 0.012 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

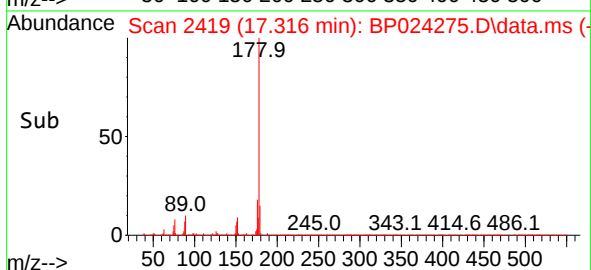
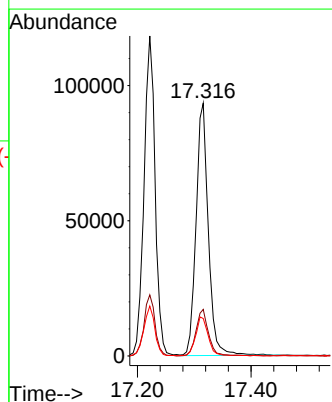
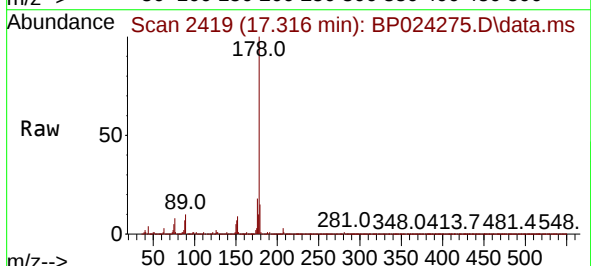
Tgt Ion:178 Resp: 140283

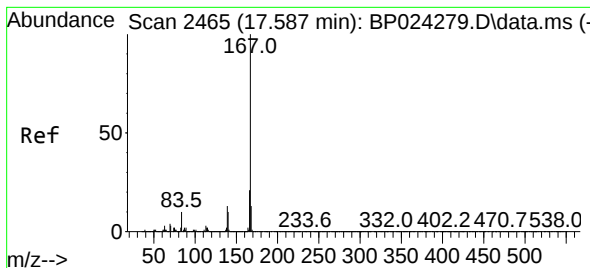
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 14.8 12.4 18.6





#73

Carbazole

Concen: 2.101 ng

RT: 17.598 min Scan# 2465

Delta R.T. 0.012 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

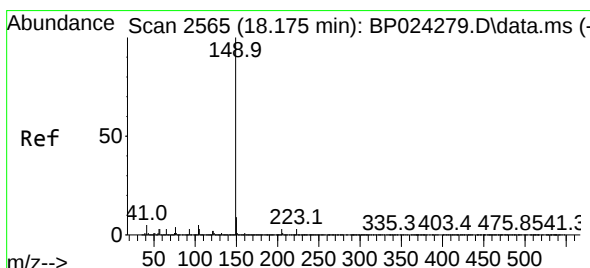
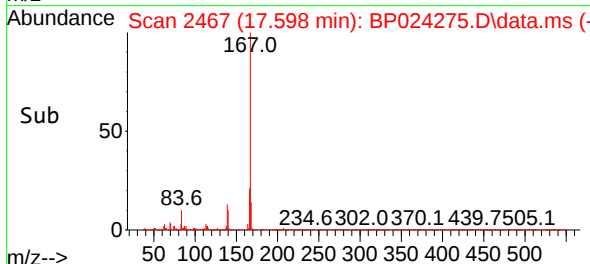
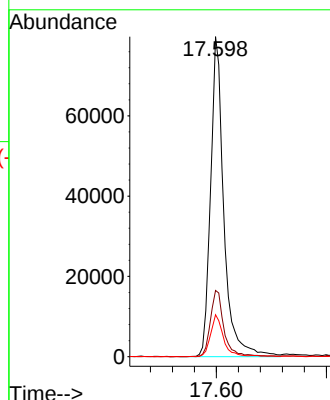
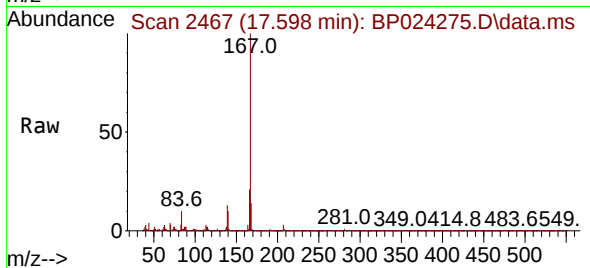
Tgt Ion:167 Resp: 133573

Ion Ratio Lower Upper

167 100

166 20.7 17.1 25.7

139 13.1 10.6 16.0



#74

Di-n-butylphthalate

Concen: 2.108 ng

RT: 18.192 min Scan# 2568

Delta R.T. 0.018 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

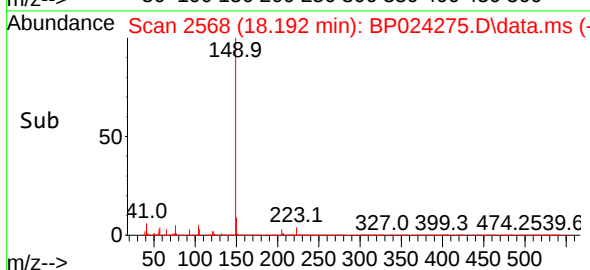
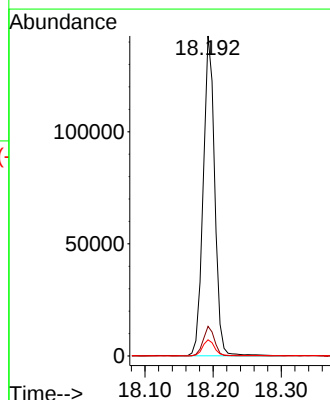
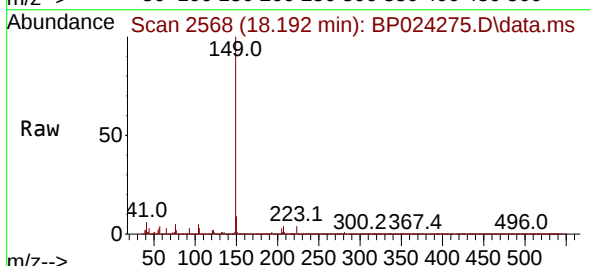
Tgt Ion:149 Resp: 166952

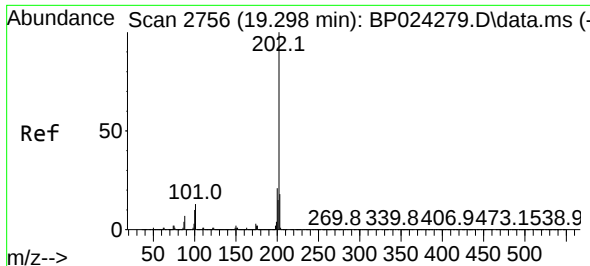
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.1 3.9 5.9

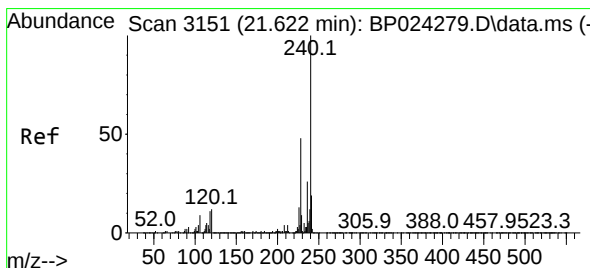
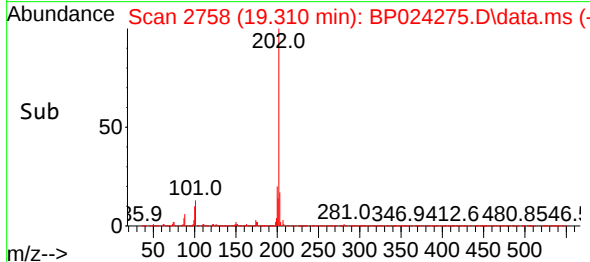
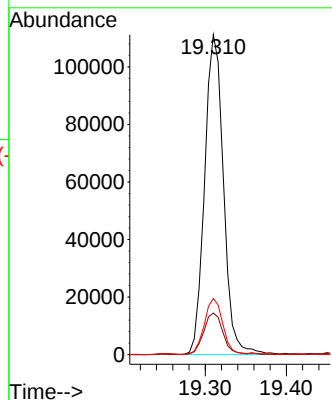
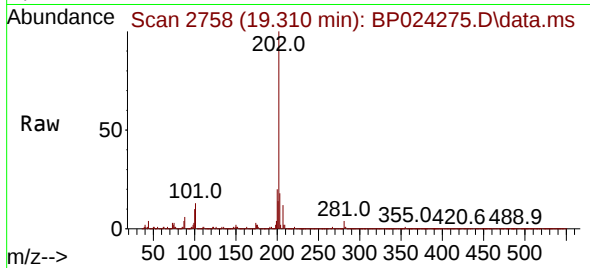




#75
Fluoranthene
Concen: 2.225 ng
RT: 19.310 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

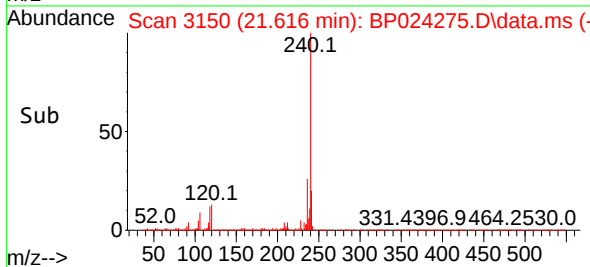
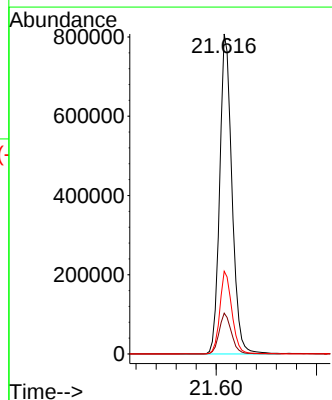
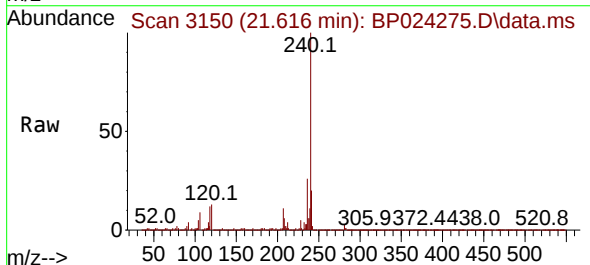
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

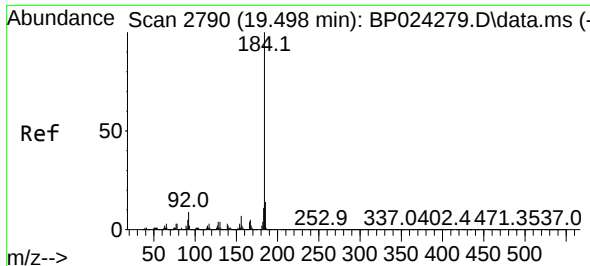
Tgt Ion:202 Resp: 179251
Ion Ratio Lower Upper
202 100
101 13.0 0.0 33.2
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.616 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:240 Resp: 1367665
Ion Ratio Lower Upper
240 100
120 12.7 9.8 14.8
236 25.9 20.9 31.3

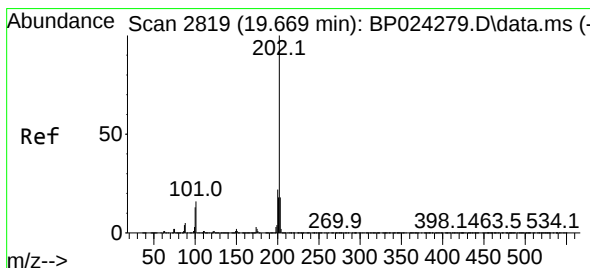
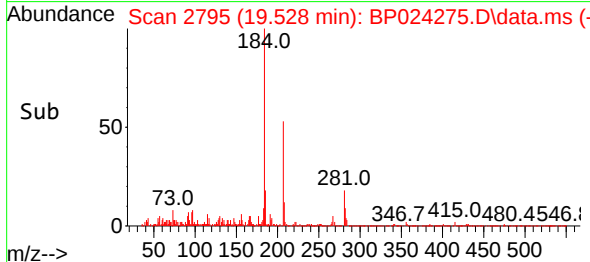
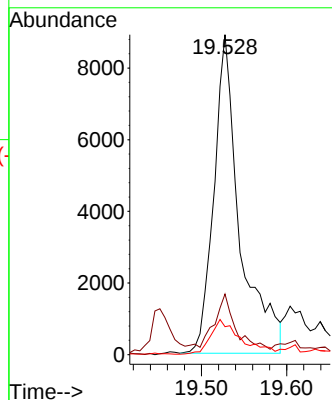
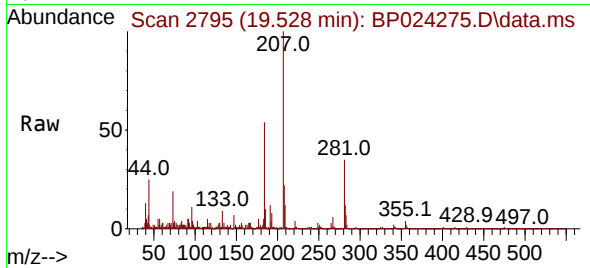




#77
Benzidine
Concen: 1.117 ng
RT: 19.528 min Scan# 21
Delta R.T. 0.029 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

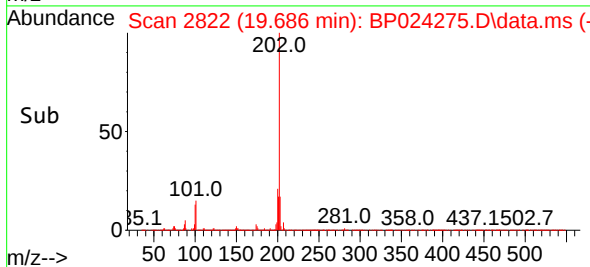
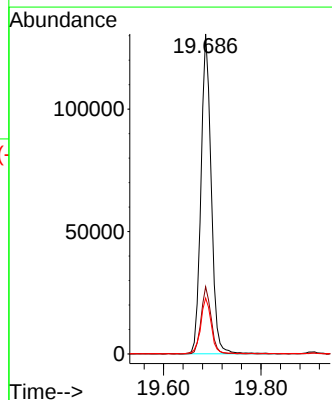
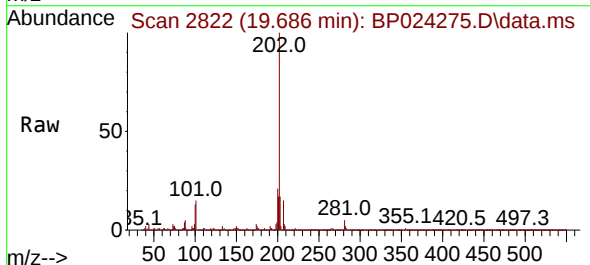
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

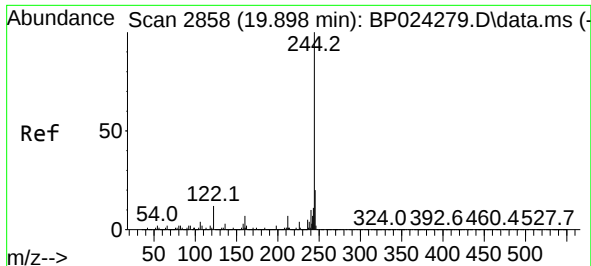
Tgt Ion:184 Resp: 18854
Ion Ratio Lower Upper
184 100
185 18.9 11.6 17.4#
183 8.8 9.2 13.8#



#78
Pyrene
Concen: 2.185 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.018 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:202 Resp: 191200
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.5 14.4 21.6

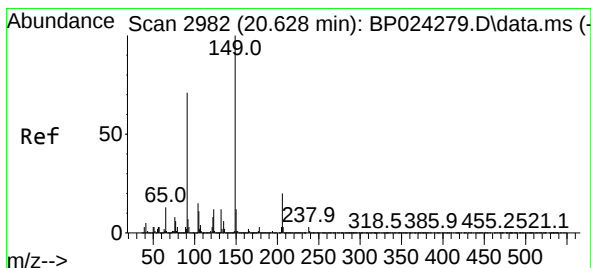
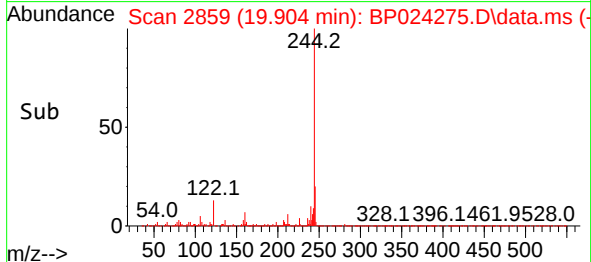
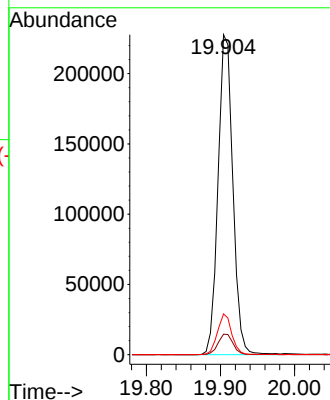
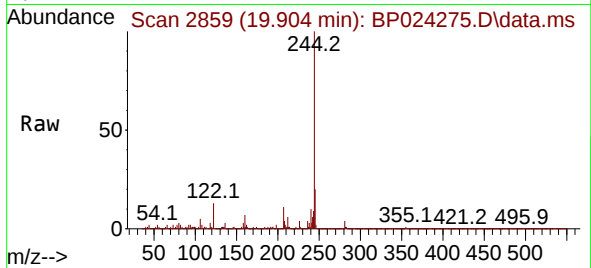




#79
 Terphenyl-d14
 Concen: 4.602 ng
 RT: 19.904 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP024275.D
 Acq: 14 Apr 2025 11:06

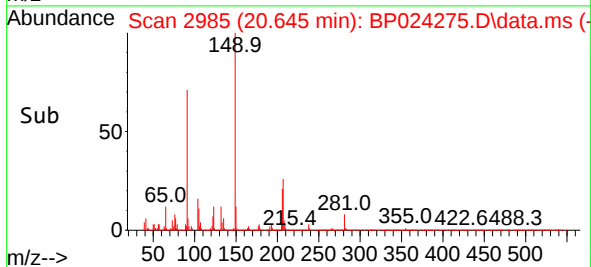
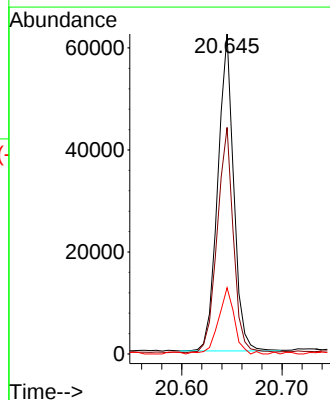
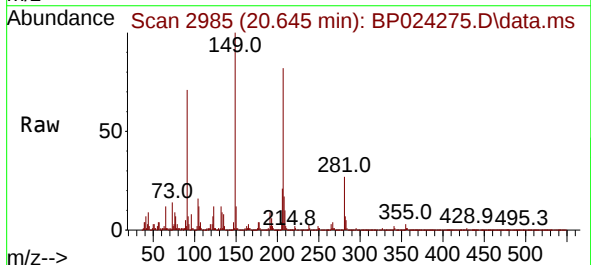
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

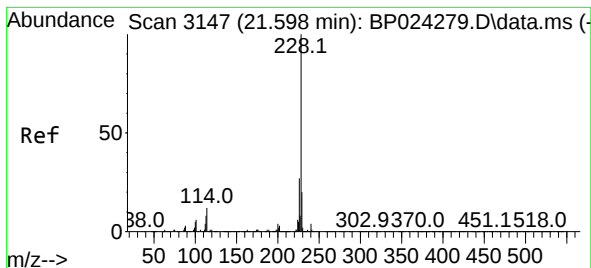
Tgt Ion:244 Resp: 315715
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.6 8.4
 122 12.7 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 1.859 ng
 RT: 20.645 min Scan# 2985
 Delta R.T. 0.018 min
 Lab File: BP024275.D
 Acq: 14 Apr 2025 11:06

Tgt Ion:149 Resp: 68565
 Ion Ratio Lower Upper
 149 100
 91 70.8 56.4 84.6
 206 20.7 16.3 24.5





#81

Benzo(a)anthracene

Concen: 2.270 ng

RT: 21.598 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

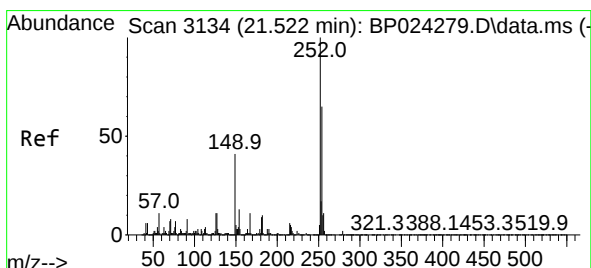
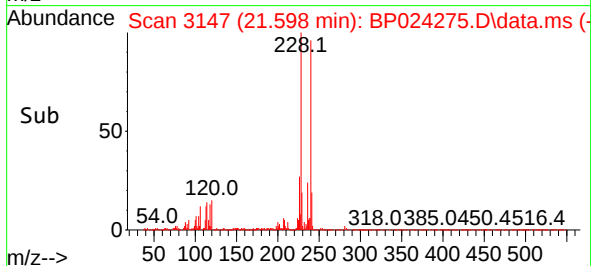
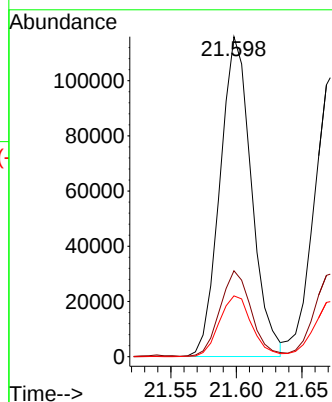
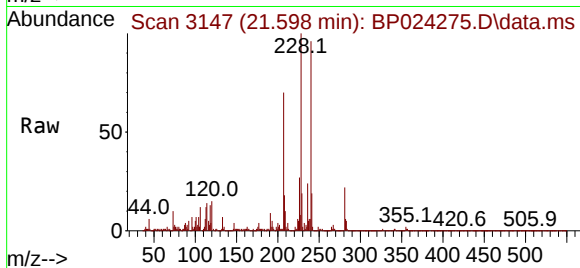
Tgt Ion:228 Resp: 193522

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.8

229 19.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 1.701 ng

RT: 21.539 min Scan# 3137

Delta R.T. 0.018 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

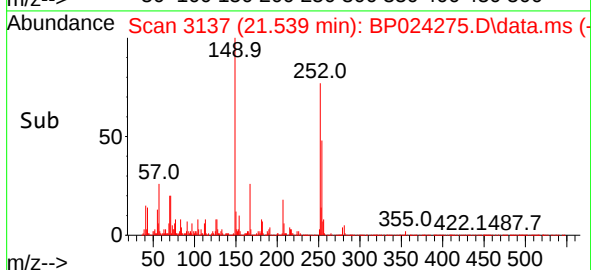
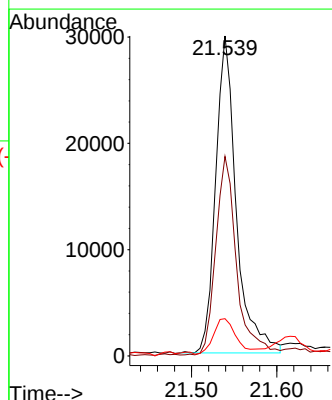
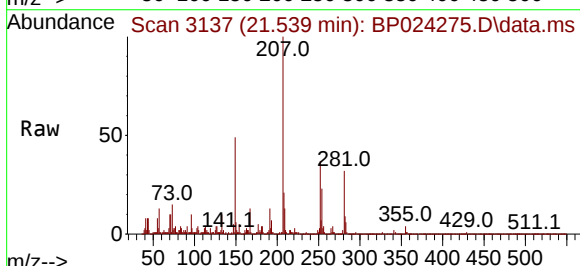
Tgt Ion:252 Resp: 50296

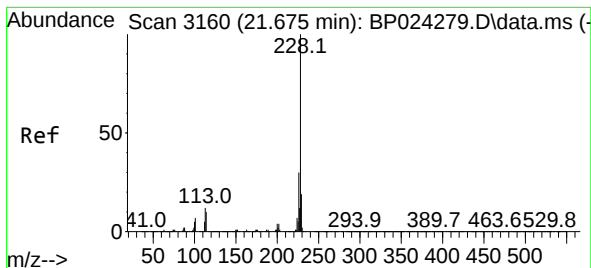
Ion Ratio Lower Upper

252 100

254 62.4 51.7 77.5

126 11.6 8.8 13.2





#83

Chrysene

Concen: 2.345 ng

RT: 21.675 min Scan# 3160

Delta R.T. 0.000 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

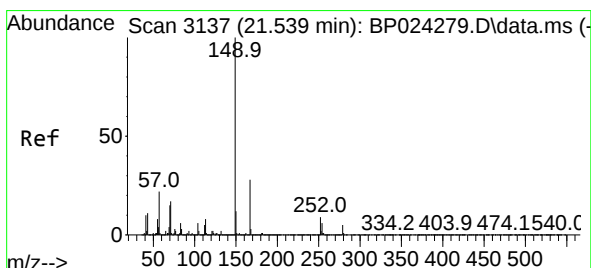
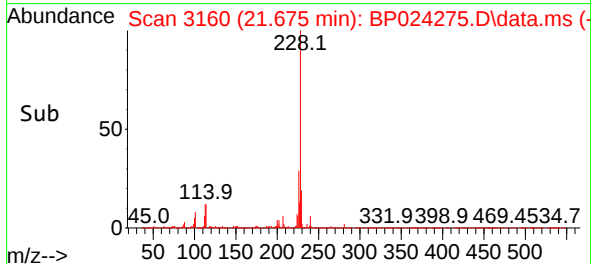
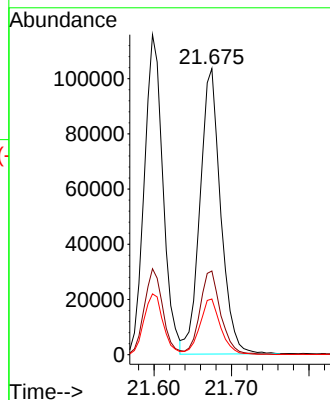
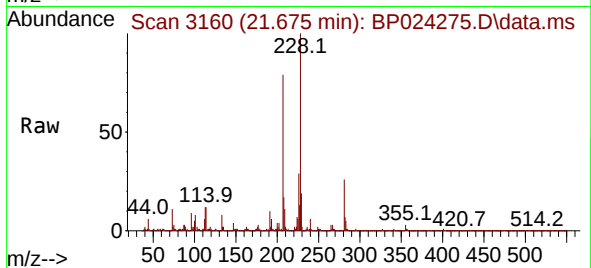
Tgt Ion:228 Resp: 191605

Ion Ratio Lower Upper

228 100

226 29.3 24.2 36.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.755 ng

RT: 21.551 min Scan# 3139

Delta R.T. 0.012 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

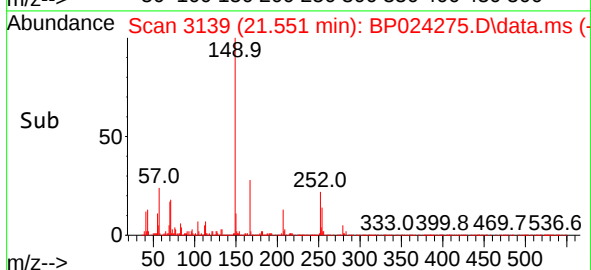
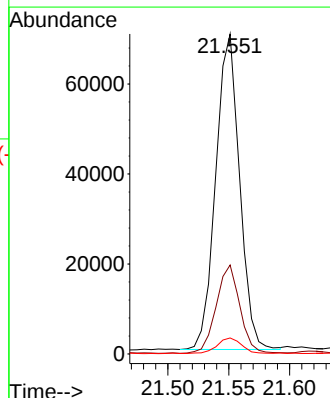
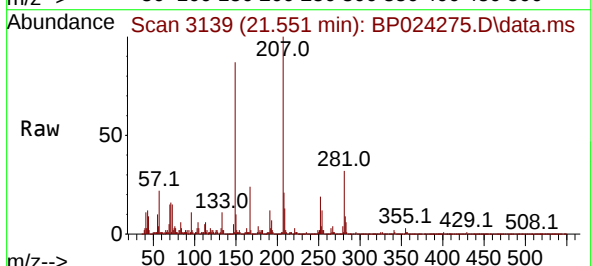
Tgt Ion:149 Resp: 95370

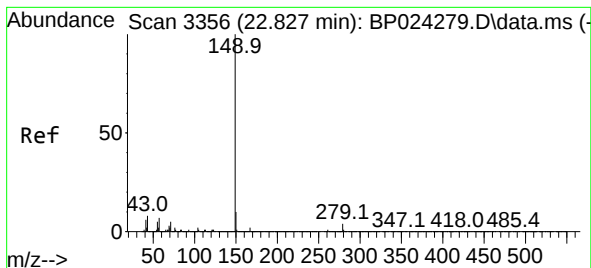
Ion Ratio Lower Upper

149 100

167 27.8 22.4 33.6

279 5.0 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 1.652 ng

RT: 22.833 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

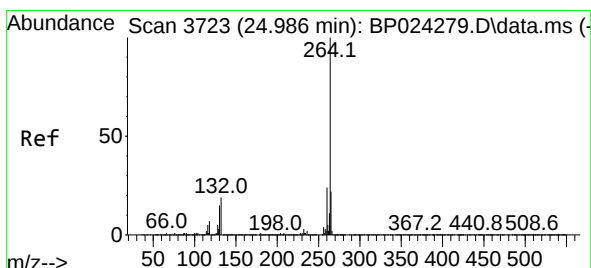
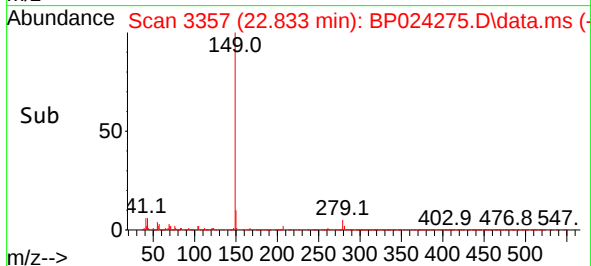
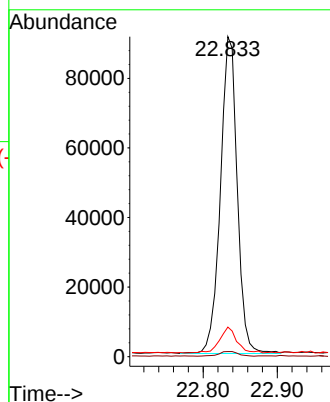
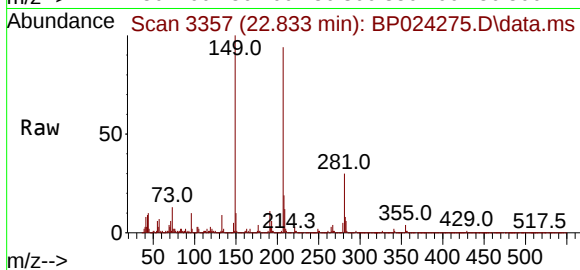
Tgt Ion:149 Resp: 143770

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 8.1 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: BP024275.D

Acq: 14 Apr 2025 11:06

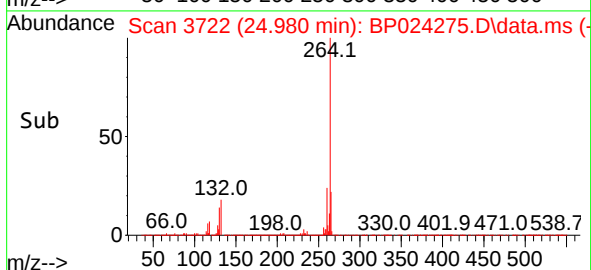
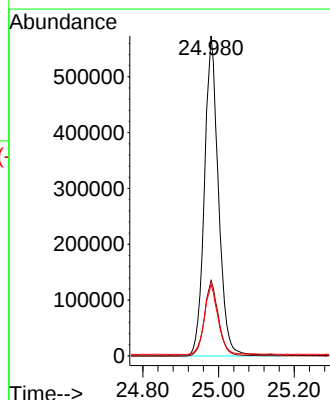
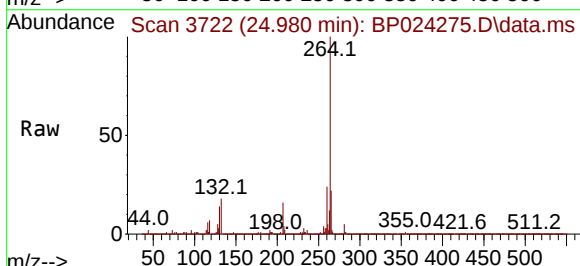
Tgt Ion:264 Resp: 1473609

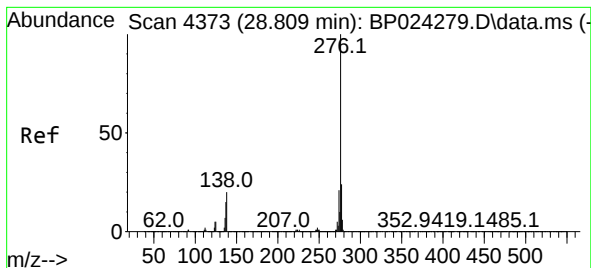
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.126 ng

RT: 28.780 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

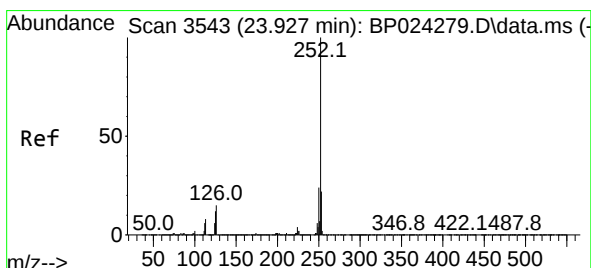
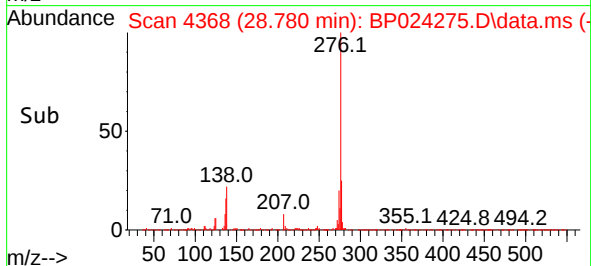
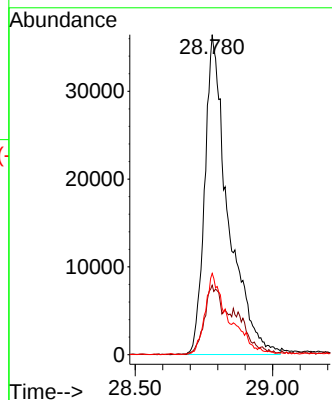
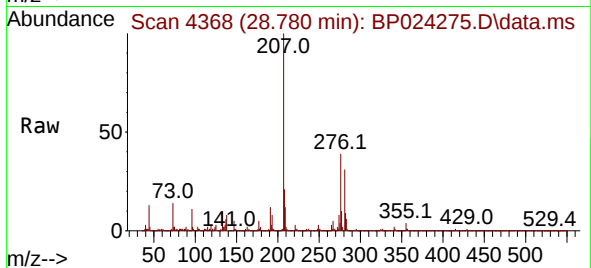
Tgt Ion:276 Resp: 215424

Ion Ratio Lower Upper

276 100

138 15.2 14.5 21.7

277 19.7 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 2.247 ng

RT: 23.921 min Scan# 3542

Delta R.T. -0.006 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

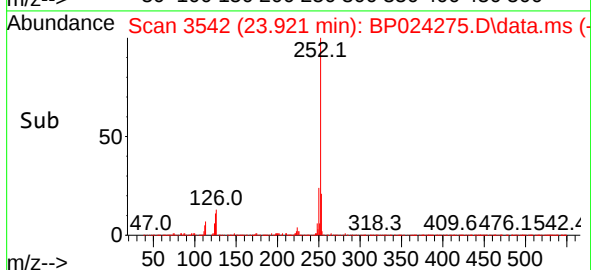
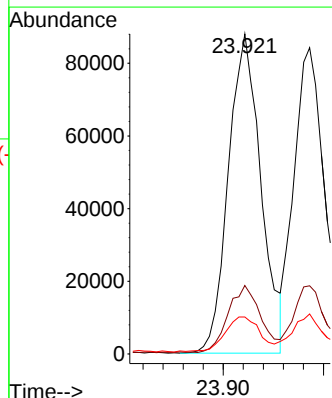
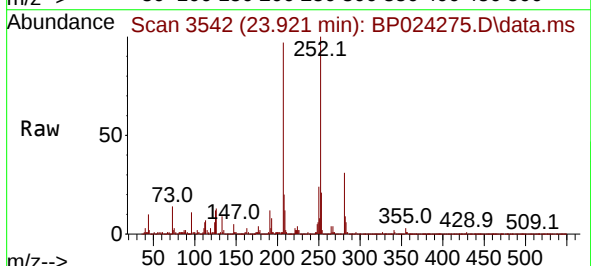
Tgt Ion:252 Resp: 198132

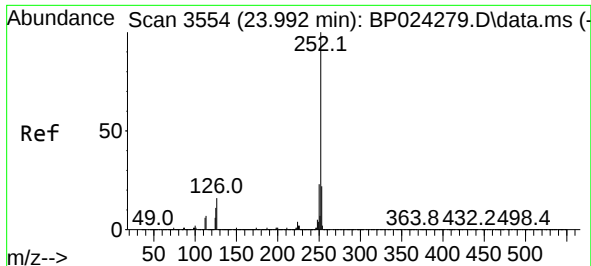
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 11.6 9.4 14.0

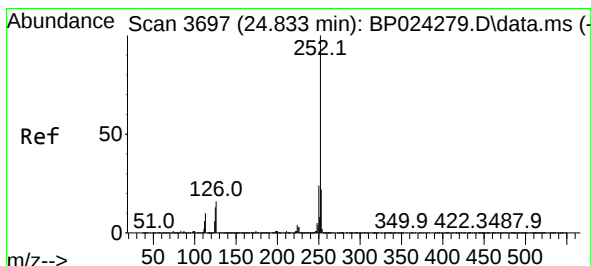
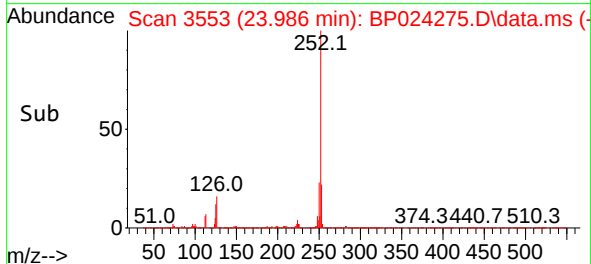
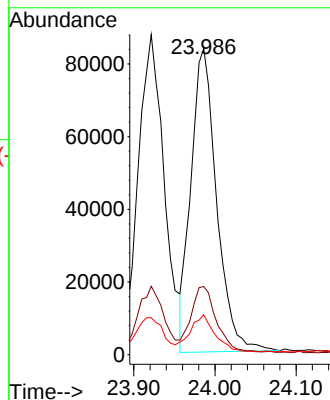
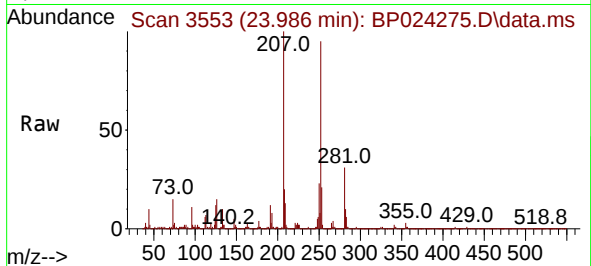




#89
Benzo(k)fluoranthene
Concen: 2.142 ng
RT: 23.986 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

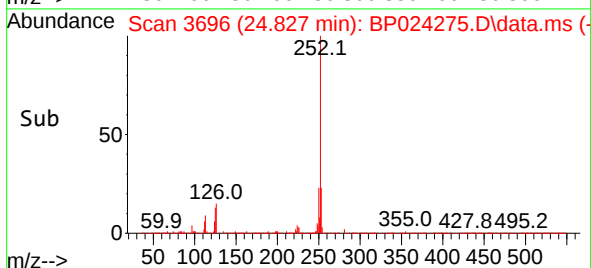
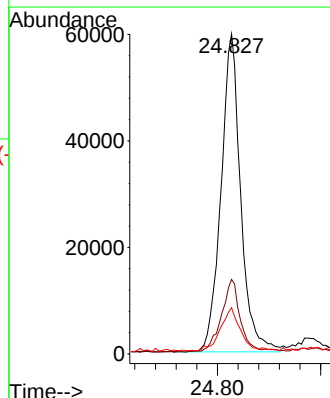
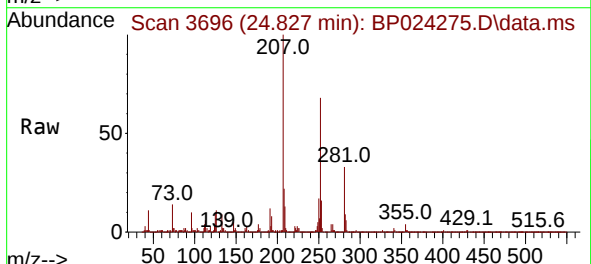
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

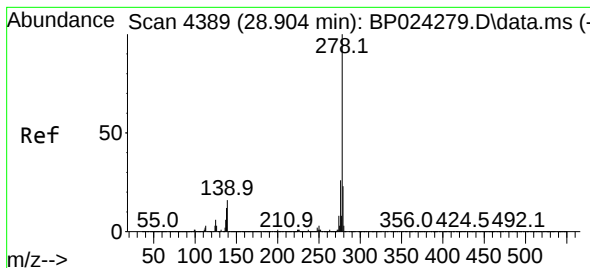
Tgt Ion:252 Resp: 183306
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 13.0 9.1 13.7



#90
Benzo(a)pyrene
Concen: 2.077 ng
RT: 24.827 min Scan# 3696
Delta R.T. -0.006 min
Lab File: BP024275.D
Acq: 14 Apr 2025 11:06

Tgt Ion:252 Resp: 157636
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 14.4 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 2.106 ng

RT: 28.868 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

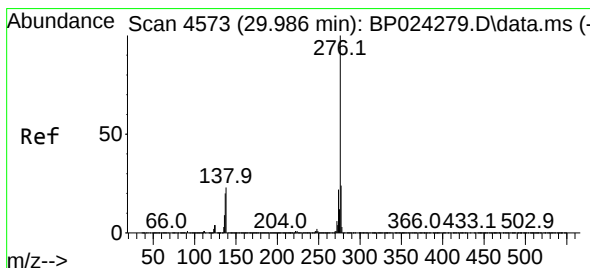
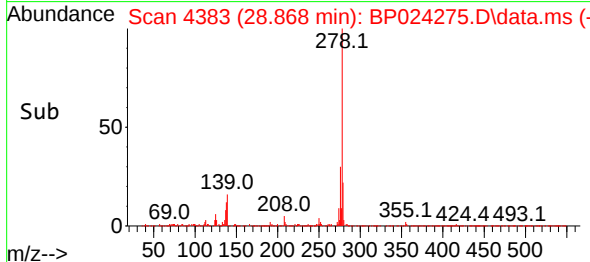
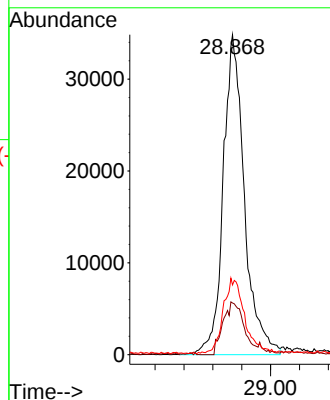
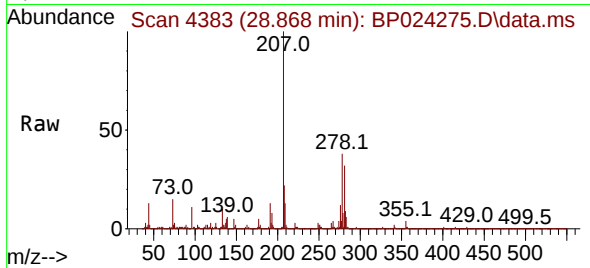
Tgt Ion:278 Resp: 177526

Ion Ratio Lower Upper

278 100

139 16.1 12.6 19.0

279 21.8 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 2.182 ng

RT: 29.968 min Scan# 4570

Delta R.T. -0.018 min

Lab File: BP024275.D

Acq: 14 Apr 2025 11:06

Tgt Ion:276 Resp: 187253

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 22.4 18.7 28.1

