

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041425\
 Data File : BP024282.D
 Acq On : 14 Apr 2025 17:13
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 14 18:14:44 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	7.728	152	244732	20.000	ng	0.00
21) Naphthalene-d8	10.504	136	1024316	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	641442	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	1279313	20.000	ng	0.02
76) Chrysene-d12	21.621	240	1378105	20.000	ng	0.00
86) Perylene-d12	24.986	264	1583281	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	2341577	157.905	ng	0.00
7) Phenol-d6	6.916	99	3224074	158.927	ng	0.00
23) Nitrobenzene-d5	8.881	82	2847003	158.236	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	1507534	171.633	ng	0.01
45) 2-Fluorobiphenyl	12.981	172	6362479	150.596	ng	0.01
79) Terphenyl-d14	19.922	244	10209149	147.678	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	467234	73.805	ng	99
3) Pyridine	3.687	79	1033773	62.733	ng	99
4) n-Nitrosodimethylamine	3.593	42	434861	79.138	ng	97
6) Aniline	7.069	93	1351337	73.789	ng	100
8) 2-Chlorophenol	7.305	128	1299769	78.433	ng	99
9) Benzaldehyde	6.881	77	608272	57.891	ng	99
10) Phenol	6.946	94	1608027	78.944	ng	98
11) bis(2-Chloroethyl)ether	7.163	93	1272327	77.297	ng	99
12) 1,3-Dichlorobenzene	7.622	146	1344292	74.869	ng	100
13) 1,4-Dichlorobenzene	7.763	146	1369087	75.195	ng	99
14) 1,2-Dichlorobenzene	8.075	146	1310407	74.432	ng	100
15) Benzyl Alcohol	7.975	79	1098602	84.492	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.257	45	1319830	73.704	ng	98
17) 2-Methylphenol	8.175	107	1064555	81.101	ng	100
18) Hexachloroethane	8.799	117	498897	75.920	ng	99
19) n-Nitroso-di-n-propyla...	8.534	70	968278	76.844	ng	99
20) 3+4-Methylphenols	8.499	107	1492527	82.092	ng	99
22) Acetophenone	8.546	105	1977578	77.680	ng	# 100
24) Nitrobenzene	8.922	77	1392093	78.066	ng	98
25) Isophorone	9.446	82	2617853	80.596	ng	99
26) 2-Nitrophenol	9.628	139	760077	88.768	ng	98
27) 2,4-Dimethylphenol	9.693	122	905891	83.475	ng	99
28) bis(2-Chloroethoxy)met...	9.922	93	1689686	76.434	ng	99
29) 2,4-Dichlorophenol	10.157	162	1238253	83.719	ng	99
30) 1,2,4-Trichlorobenzene	10.369	180	1252476	78.272	ng	99
31) Naphthalene	10.557	128	4190486	77.287	ng	100
32) Benzoic acid	9.875	122	1122706	95.735	ng	99
33) 4-Chloroaniline	10.669	127	1547427	81.682	ng	99
34) Hexachlorobutadiene	10.840	225	743811	79.240	ng	99
35) Caprolactam	11.481	113	469910	86.534	ng	98
36) 4-Chloro-3-methylphenol	11.804	107	1438601	83.468	ng	98
37) 2-Methylnaphthalene	12.169	142	2918685	77.673	ng	99
38) 1-Methylnaphthalene	12.393	142	2831173	76.912	ng	100
40) 1,2,4,5-Tetrachloroben...	12.545	216	1416894	80.378	ng	100
41) Hexachlorocyclopentadiene	12.528	237	523136	84.532	ng	99
43) 2,4,6-Trichlorophenol	12.787	196	1000309	86.244	ng	97

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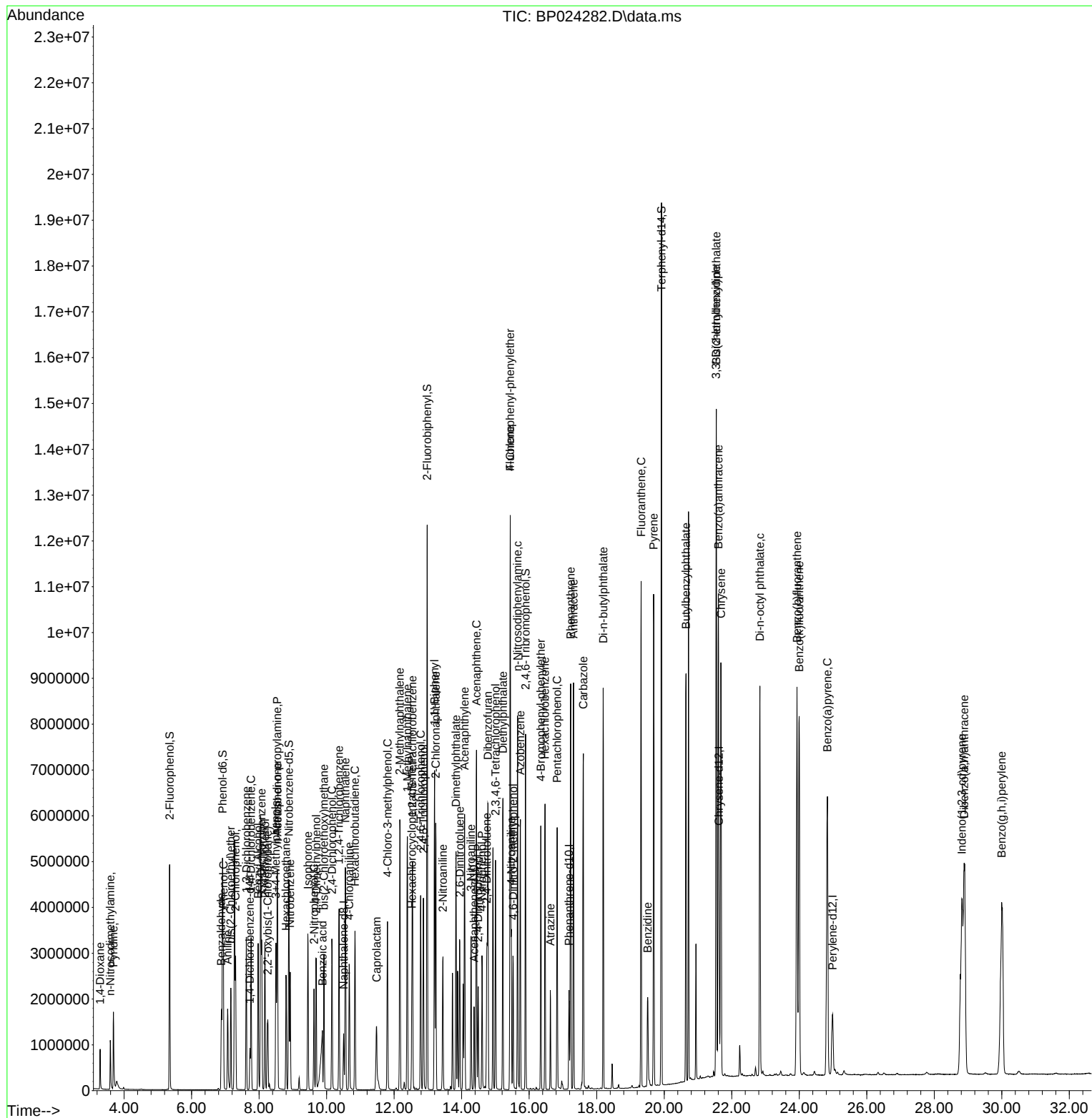
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	1103073	85.819	ng	98
46) 1,1'-Biphenyl	13.198	154	3665607	77.381	ng	99
47) 2-Chloronaphthalene	13.234	162	2766302	78.257	ng	99
48) 2-Nitroaniline	13.445	65	848619	86.912	ng	98
49) Acenaphthylene	14.087	152	4438648	80.004	ng	100
50) Dimethylphthalate	13.834	163	3659579	78.201	ng	99
51) 2,6-Dinitrotoluene	13.945	165	814314	82.589	ng	98
52) Acenaphthene	14.439	154	2761536	78.270	ng	100
53) 3-Nitroaniline	14.281	138	919775	89.913	ng	99
54) 2,4-Dinitrophenol	14.492	184	541483	102.567	ng	99
55) Dibenzofuran	14.781	168	4420987	76.402	ng	99
56) 4-Nitrophenol	14.604	139	814261	92.599	ng	98
57) 2,4-Dinitrotoluene	14.745	165	1169554	87.755	ng	98
58) Fluorene	15.439	166	3479094	77.873	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	999335	84.031	ng	100
60) Diethylphthalate	15.222	149	3800651	78.910	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	1689620	77.881	ng	100
62) 4-Nitroaniline	15.469	138	965926	89.063	ng	98
63) Azobenzene	15.739	77	3448680	77.741	ng	98
65) 4,6-Dinitro-2-methylph...	15.528	198	705506	94.385	ng	92
66) n-Nitrosodiphenylamine	15.657	169	2970516	77.438	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	1137128	81.488	ng	99
68) Hexachlorobenzene	16.469	284	1347567	81.231	ng	97
69) Atrazine	16.628	200	363462	37.373	ng	100
70) Pentachlorophenol	16.828	266	1027691	90.221	ng	99
71) Phenanthrene	17.228	178	5415046	77.203	ng	100
72) Anthracene	17.316	178	5270987	78.097	ng	99
73) Carbazole	17.604	167	5275449	80.314	ng	100
74) Di-n-butylphthalate	18.192	149	6569078	80.266	ng	100
75) Fluoranthene	19.316	202	6520527	78.322	ng	99
77) Benzidine	19.510	184	1663000	97.761	ng	99
78) Pyrene	19.686	202	6718789	76.195	ng	100
80) Butylbenzylphthalate	20.645	149	3163633	85.104	ng	96
81) Benzo(a)anthracene	21.604	228	6729971	78.335	ng	99
82) 3,3'-Dichlorobenzidine	21.539	252	2536509	85.143	ng	99
83) Chrysene	21.680	228	6433173	78.130	ng	99
84) Bis(2-ethylhexyl)phtha...	21.545	149	4516949	82.506	ng	98
85) Di-n-octyl phthalate	22.833	149	7969779	90.878	ng	99
87) Indeno(1,2,3-cd)pyrene	28.815	276	9286186	85.280	ng	99
88) Benzo(b)fluoranthene	23.933	252	7677613	81.051	ng	98
89) Benzo(k)fluoranthene	23.998	252	7207214	78.395	ng	100
90) Benzo(a)pyrene	24.833	252	6703562	82.211	ng	99
91) Dibenzo(a,h)anthracene	28.886	278	7614901	84.071	ng	98
92) Benzo(g,h,i)perylene	29.997	276	7750941	84.072	ng	99

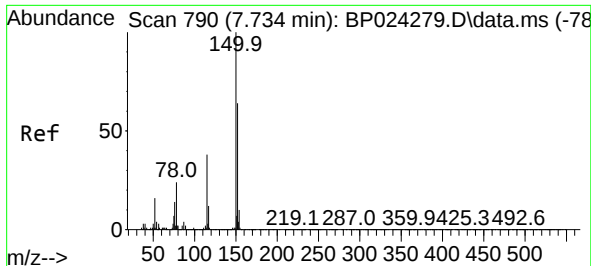
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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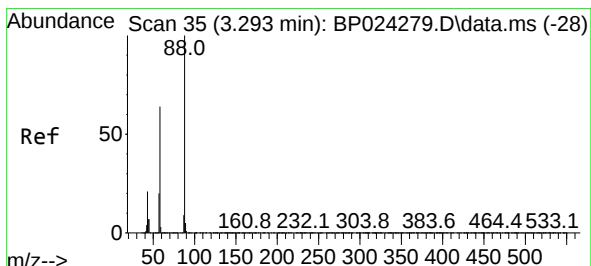
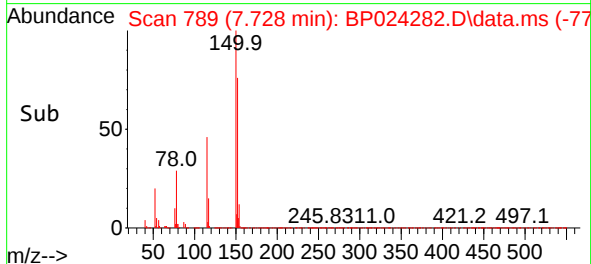
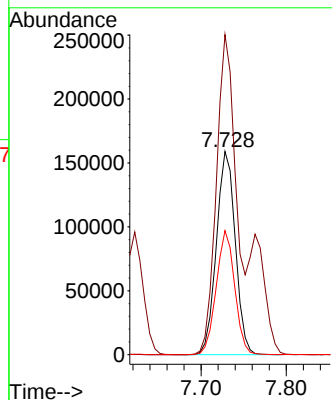
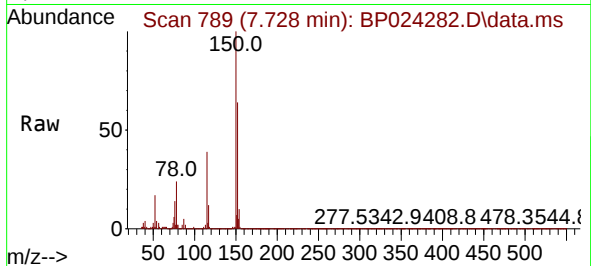




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.728 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP024282.D
 Acq: 14 Apr 2025 17:13

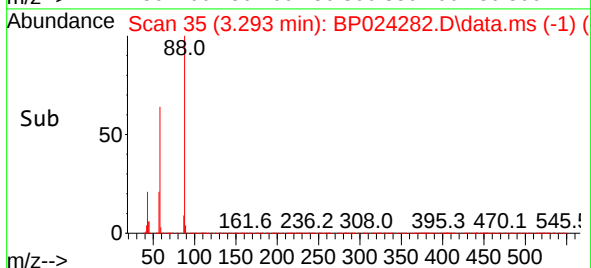
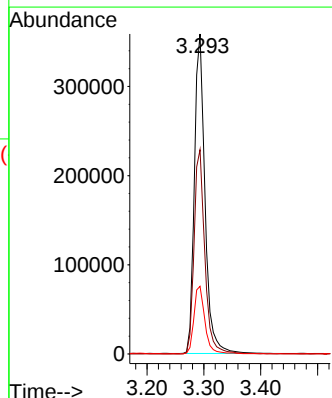
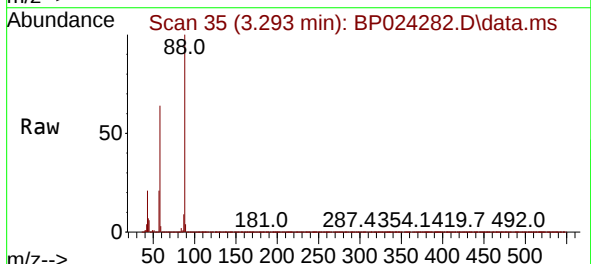
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

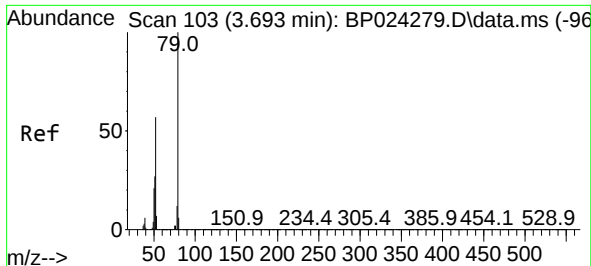
Tgt Ion:152 Resp: 244732
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.9 187.3
 115 61.0 47.7 71.5



#2
 1,4-Dioxane
 Concen: 73.805 ng
 RT: 3.293 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BP024282.D
 Acq: 14 Apr 2025 17:13

Tgt Ion: 88 Resp: 467234
 Ion Ratio Lower Upper
 88 100
 58 64.8 51.4 77.2
 43 21.7 17.1 25.7

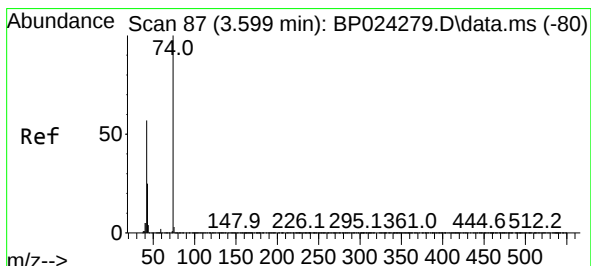
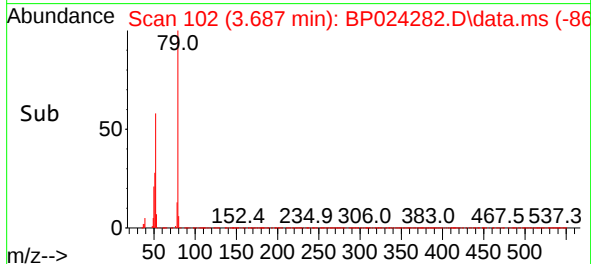
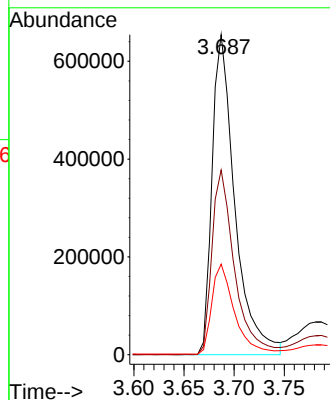
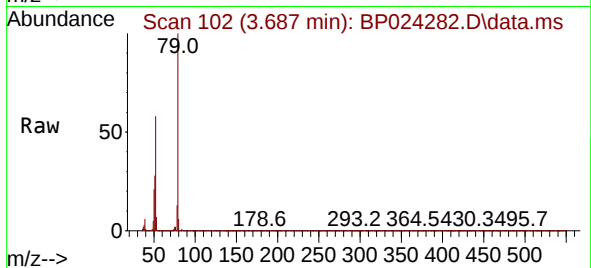




#3
Pyridine
Concen: 62.733 ng
RT: 3.687 min Scan# 103
Delta R.T. -0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

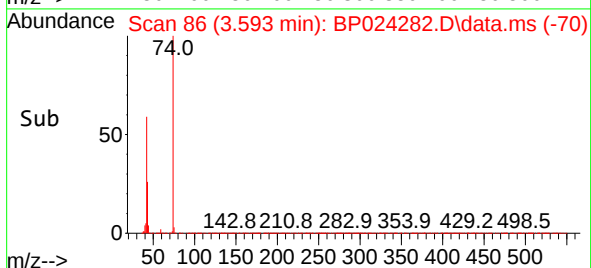
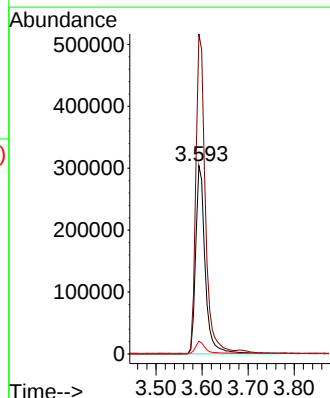
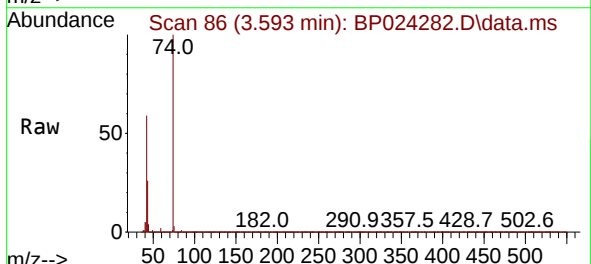
Instrument :
BNA_P
ClientSampleId :
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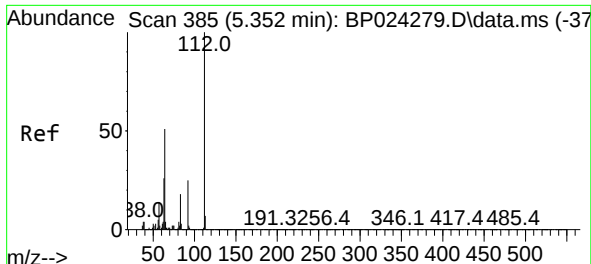
Tgt Ion: 79 Resp: 1033773
Ion Ratio Lower Upper
79 100
52 57.7 45.4 68.2
51 28.3 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 79.138 ng
RT: 3.593 min Scan# 86
Delta R.T. -0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion: 42 Resp: 434861
Ion Ratio Lower Upper
42 100
74 170.0 139.5 209.3
44 6.8 5.8 8.8

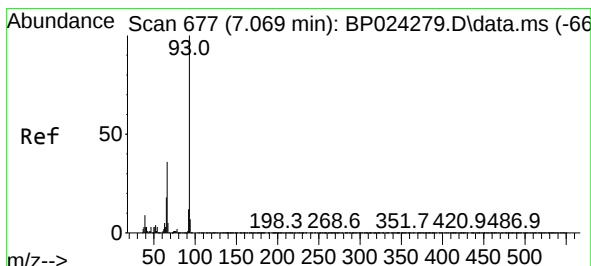
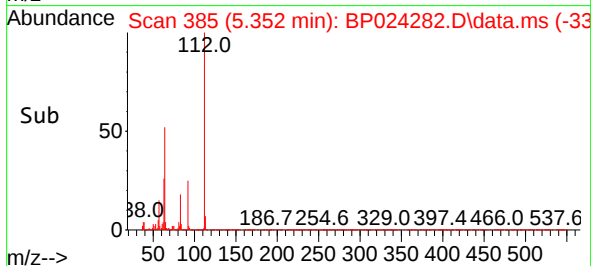
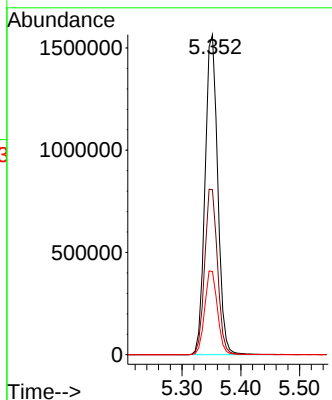
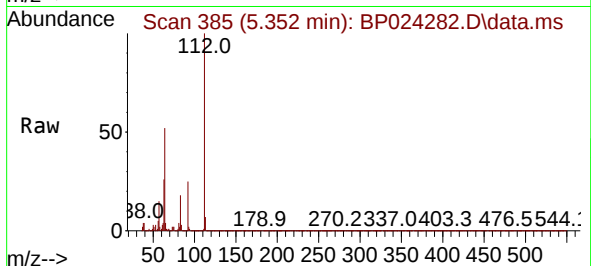




#5
2-Fluorophenol
Concen: 157.905 ng
RT: 5.352 min Scan# 385
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

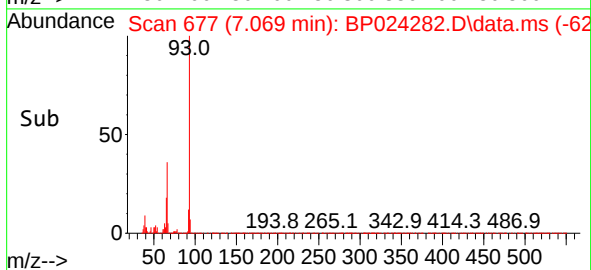
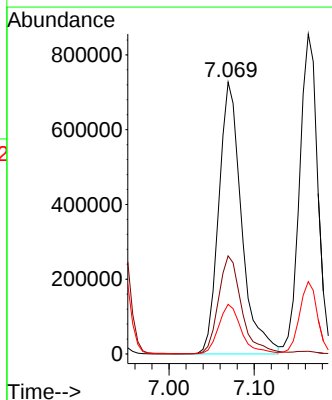
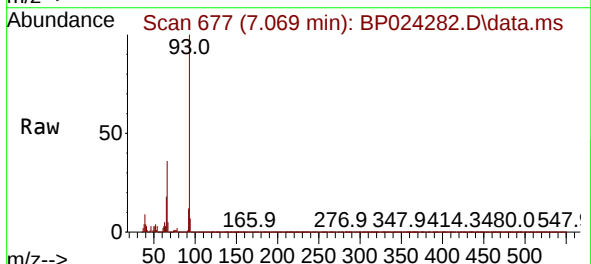
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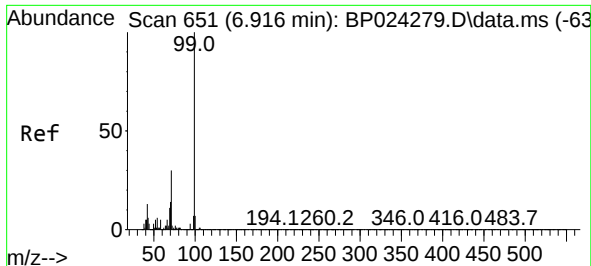
Tgt Ion:112 Resp: 2341577
Ion Ratio Lower Upper
112 100
64 51.6 41.1 61.7
63 26.0 20.6 30.8



#6
Aniline
Concen: 73.789 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion: 93 Resp: 1351337
Ion Ratio Lower Upper
93 100
66 36.1 29.1 43.7
65 18.2 14.7 22.1



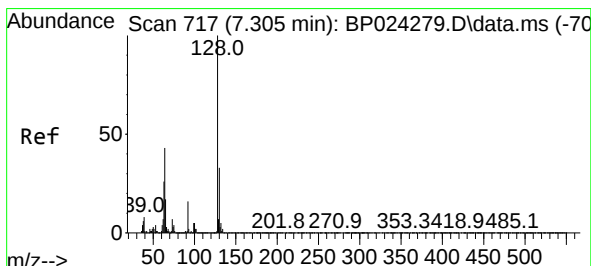
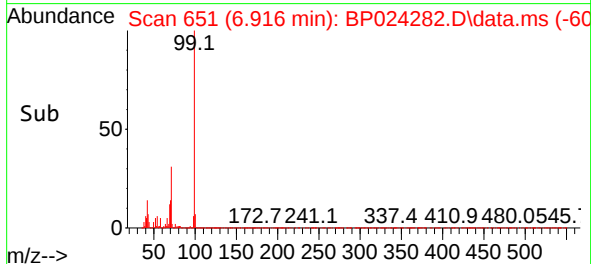
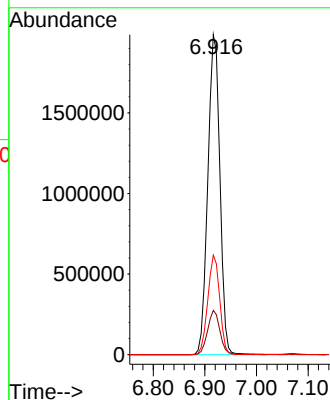
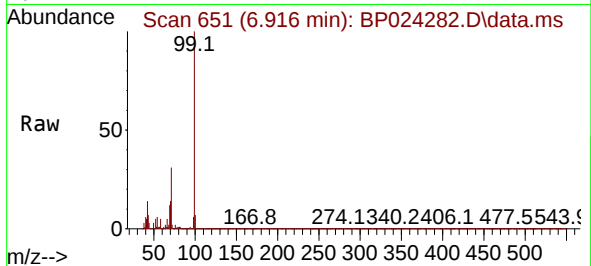


#7
Phenol-d6
Concen: 158.927 ng
RT: 6.916 min Scan# 651
Delta R.T. -0.000 min
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Tgt Ion: 99 Resp: 3224074

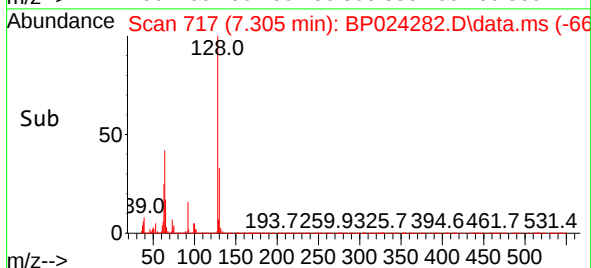
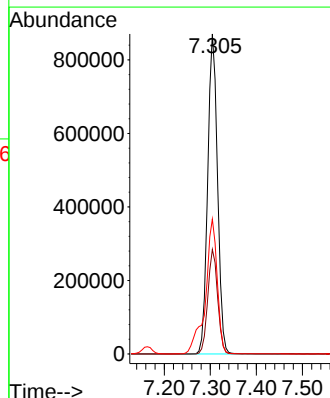
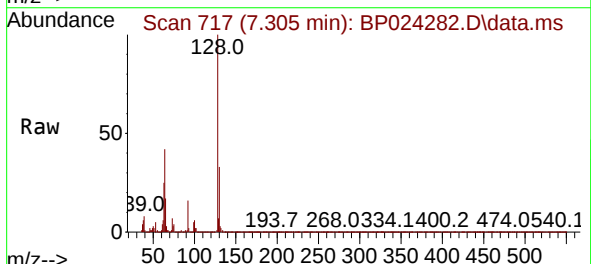
Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.6	16.0
71	31.1	23.7	35.5

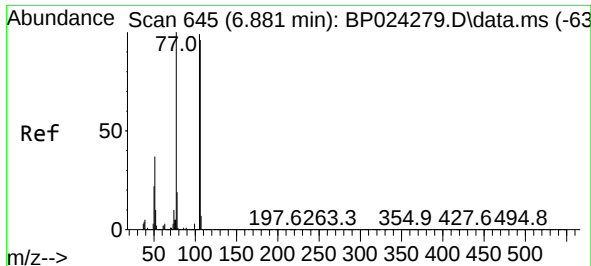


#8
2-Chlorophenol
Concen: 78.433 ng
RT: 7.305 min Scan# 717
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion: 128 Resp: 1299769

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.9	52.9
64	42.1	22.7	62.7

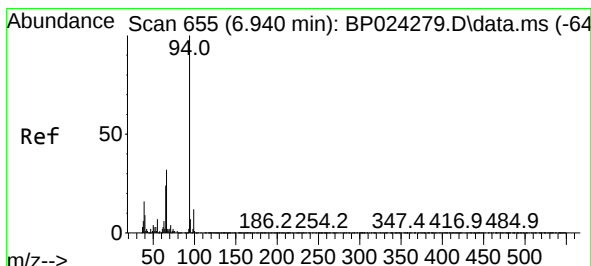
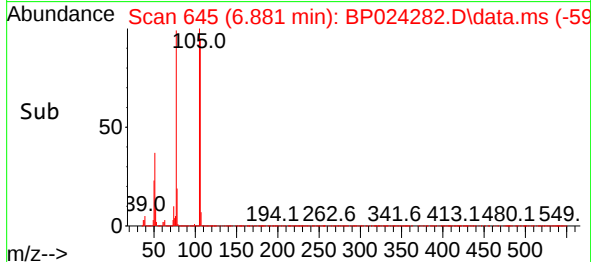
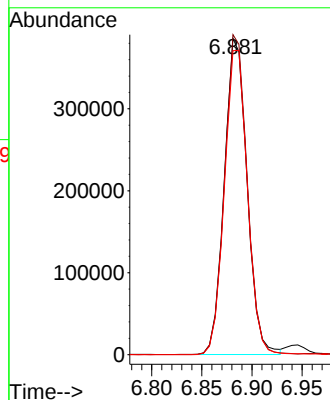
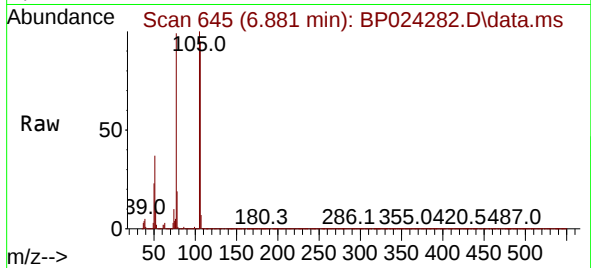




#9
Benzaldehyde
Concen: 57.891 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
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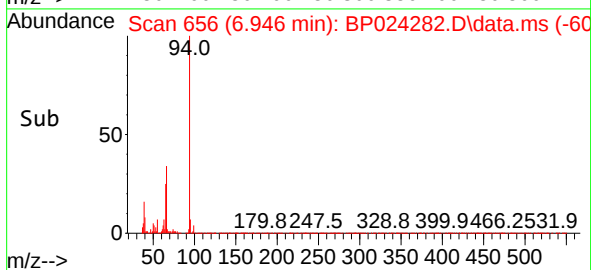
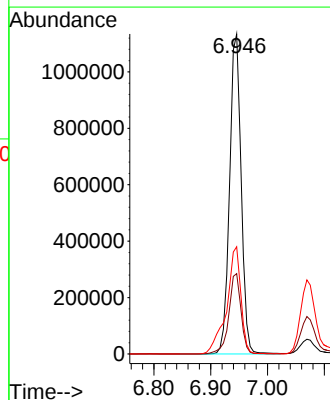
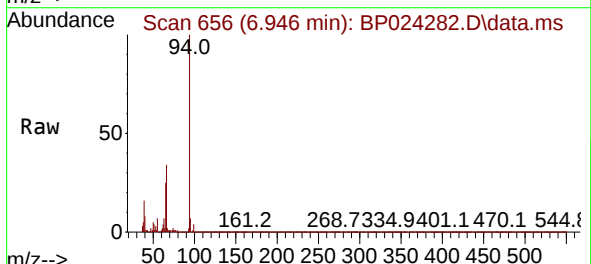
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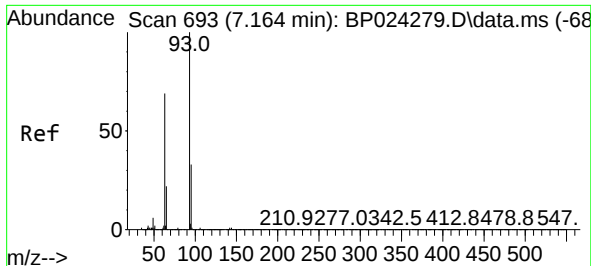
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Ion Ratio Lower Upper
77 100
105 101.2 79.2 119.2
106 96.2 76.2 116.2



#10
Phenol
Concen: 78.944 ng
RT: 6.946 min Scan# 656
Delta R.T. 0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion: 94 Resp: 1608027
Ion Ratio Lower Upper
94 100
65 25.1 4.5 44.5
66 33.5 12.4 52.4



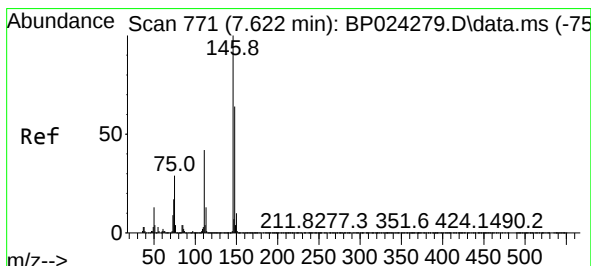
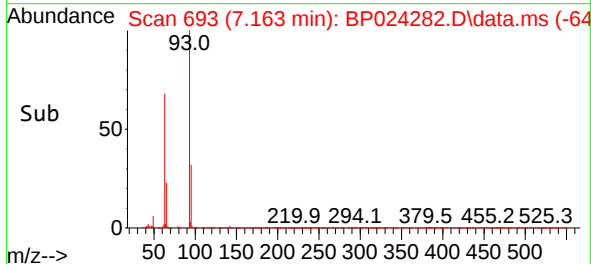
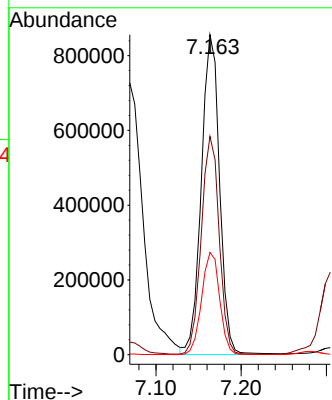
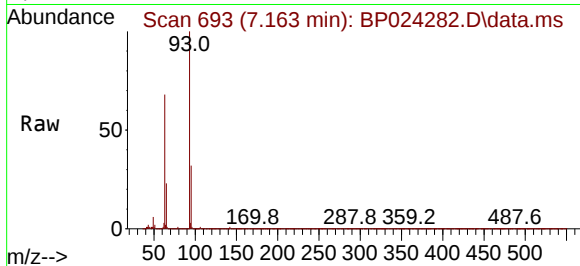


#11
bis(2-Chloroethyl)ether
Concen: 77.297 ng
RT: 7.163 min Scan# 693
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 1272327

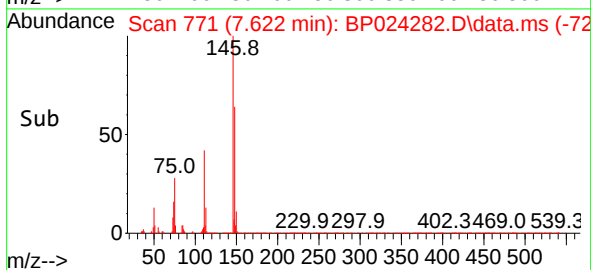
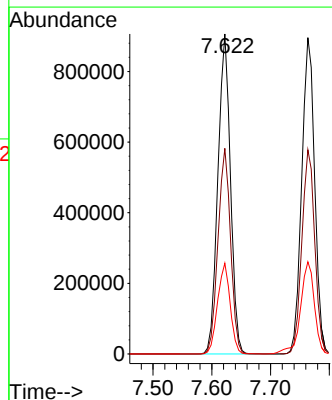
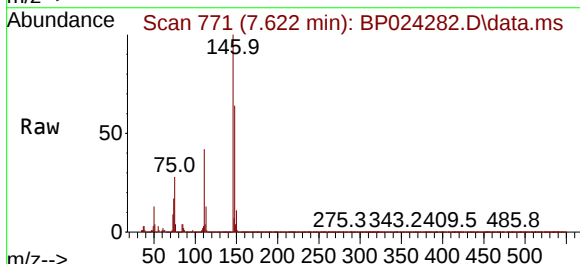
Ion	Ratio	Lower	Upper
93	100		
63	68.2	48.6	88.6
95	31.9	12.3	52.3

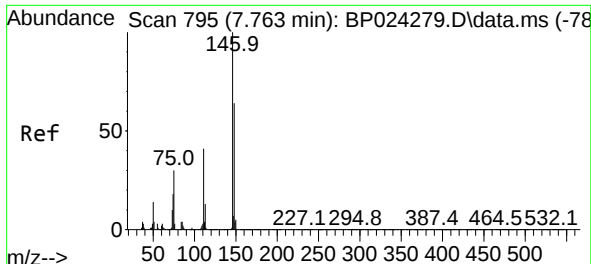


#12
1,3-Dichlorobenzene
Concen: 74.869 ng
RT: 7.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion: 146 Resp: 1344292

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
75	28.4	22.9	34.3

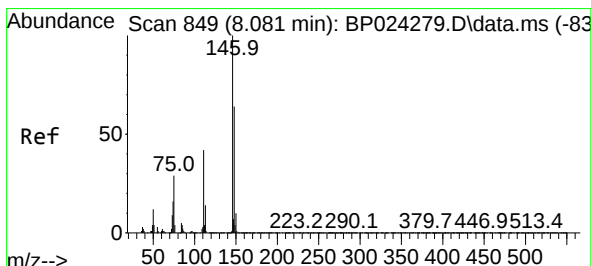
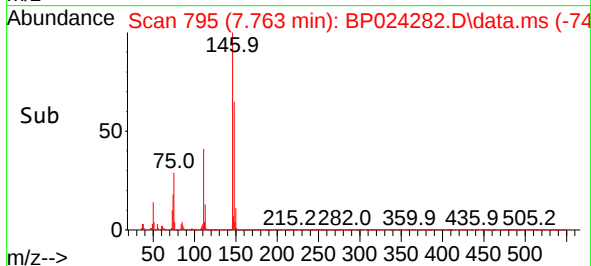
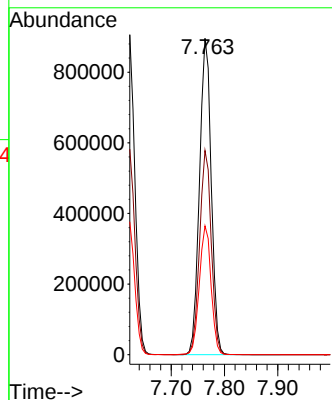
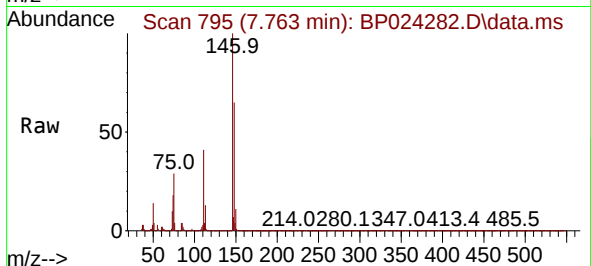




#13
1,4-Dichlorobenzene
Concen: 75.195 ng
RT: 7.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

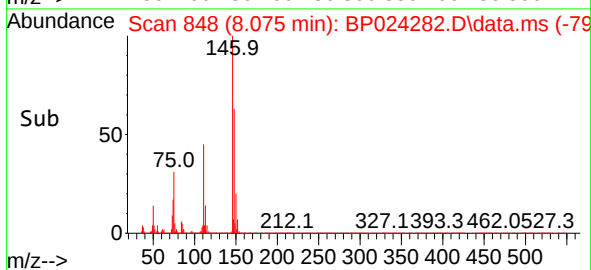
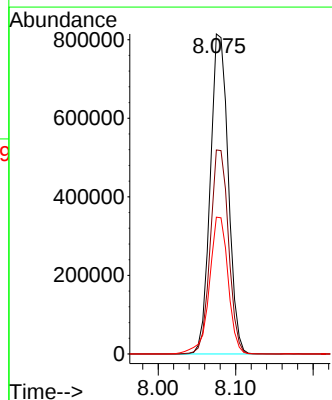
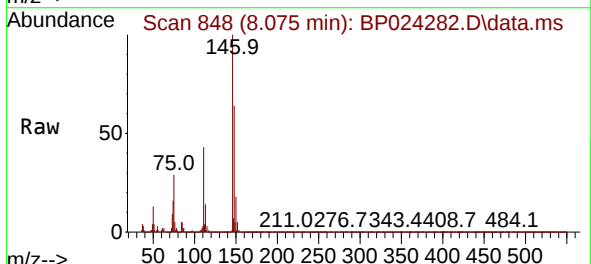
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

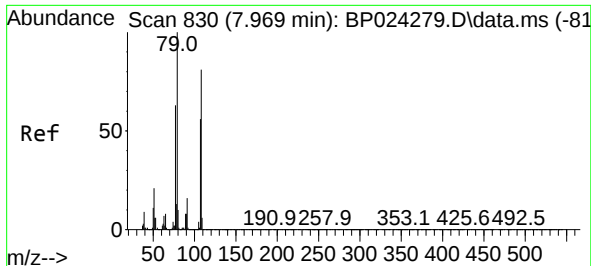
Tgt Ion:146 Resp: 1369087
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 40.7 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 74.432 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:146 Resp: 1310407
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 42.7 33.8 50.8

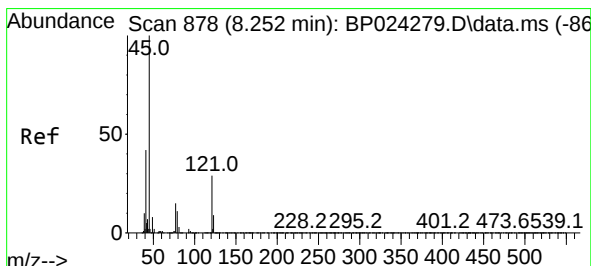
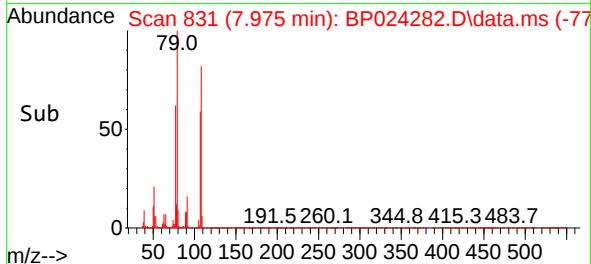
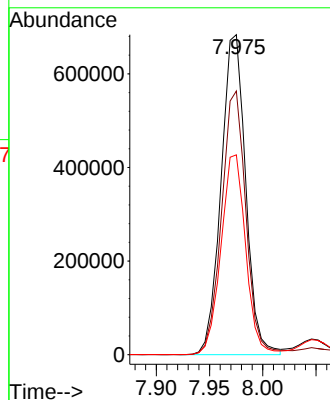
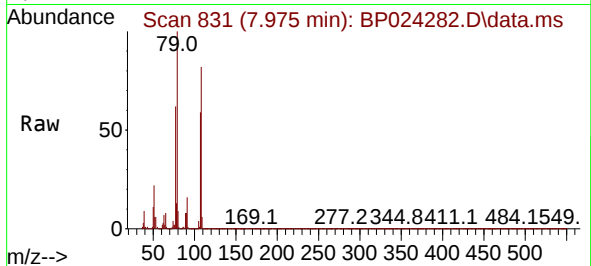




#15
Benzyl Alcohol
Concen: 84.492 ng
RT: 7.975 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

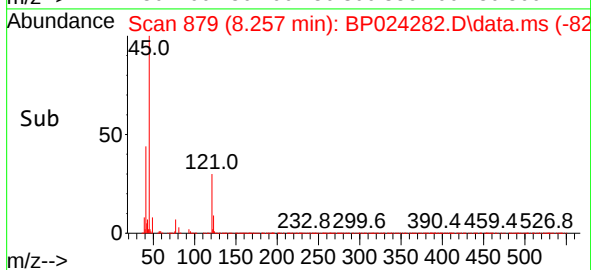
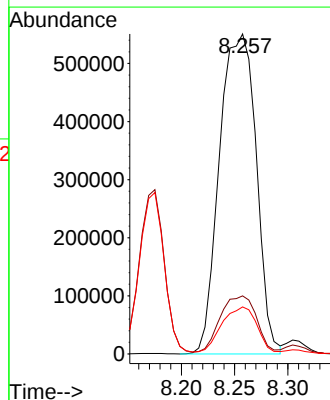
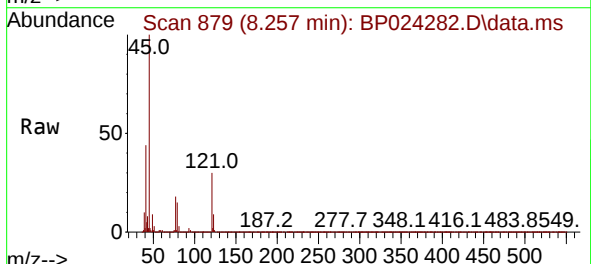
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 1098602
Ion Ratio Lower Upper
79 100
108 82.4 65.1 97.7
77 62.4 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.704 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion: 45 Resp: 1319830
Ion Ratio Lower Upper
45 100
77 18.1 0.0 37.7
79 14.7 0.0 33.5

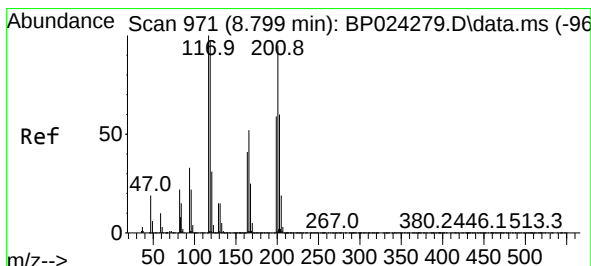
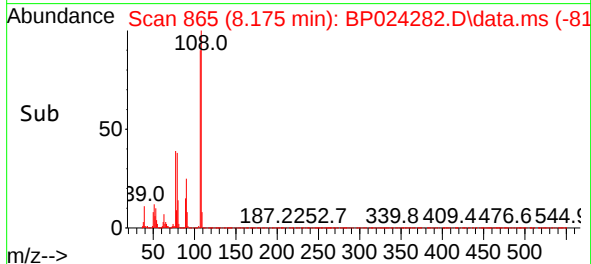
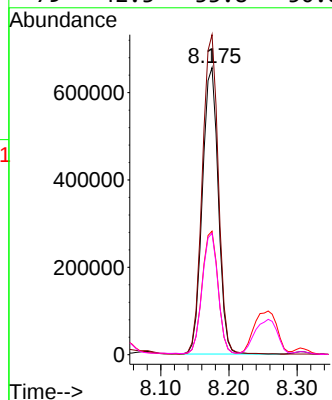
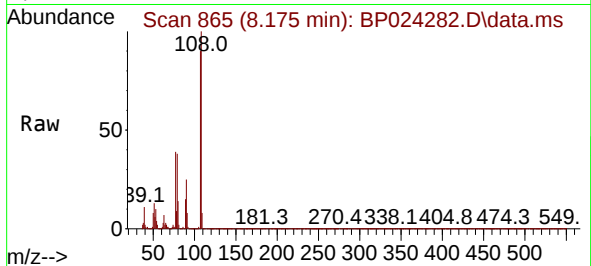




#17
2-Methylphenol
Concen: 81.101 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

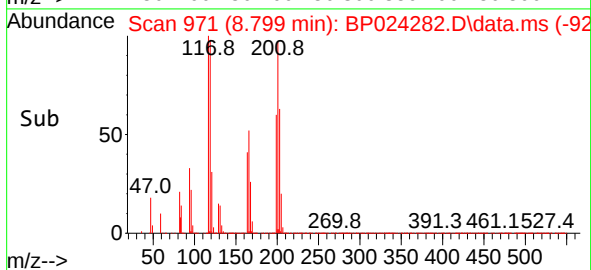
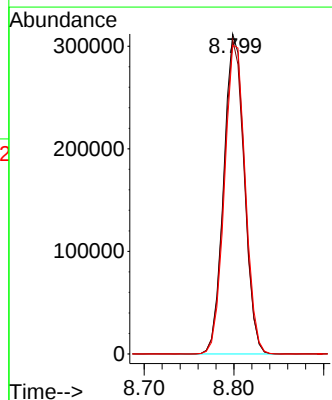
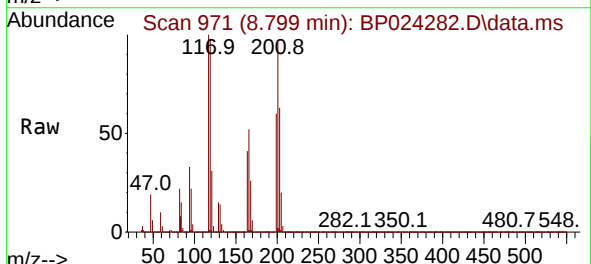
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 1064555
Ion Ratio Lower Upper
107 100
108 111.5 89.8 134.6
77 43.0 34.2 51.4
79 42.3 33.8 50.8



#18
Hexachloroethane
Concen: 75.920 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:117 Resp: 498897
Ion Ratio Lower Upper
117 100
119 98.3 77.8 116.6
201 96.5 75.9 113.9





#19

n-Nitroso-di-n-propylamine

Concen: 76.844 ng

RT: 8.534 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 968278

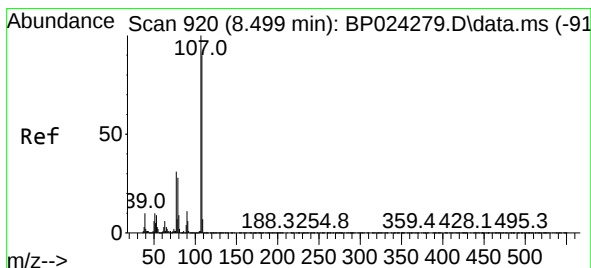
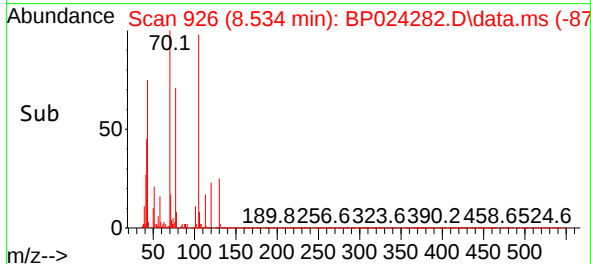
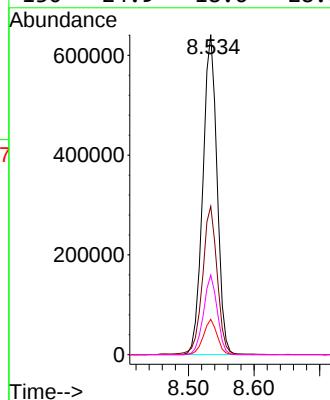
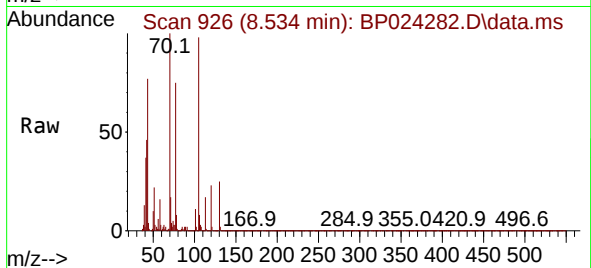
Ion Ratio Lower Upper

70 100

42 46.3 37.3 55.9

101 11.0 8.2 12.4

130 24.9 18.6 28.0



#20

3+4-Methylphenols

Concen: 82.092 ng

RT: 8.499 min Scan# 920

Delta R.T. -0.000 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

Tgt Ion: 107 Resp: 1492527

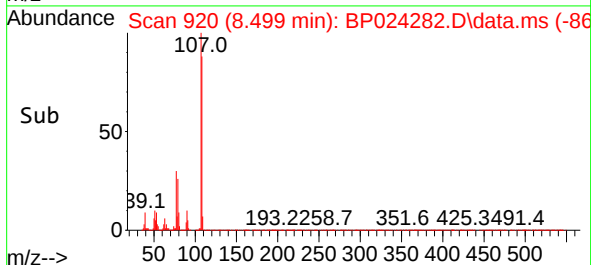
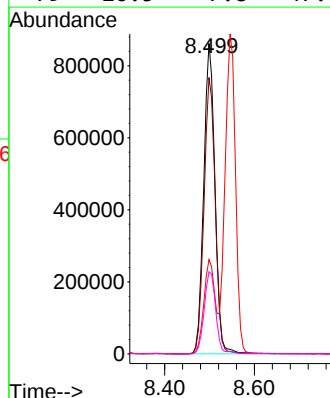
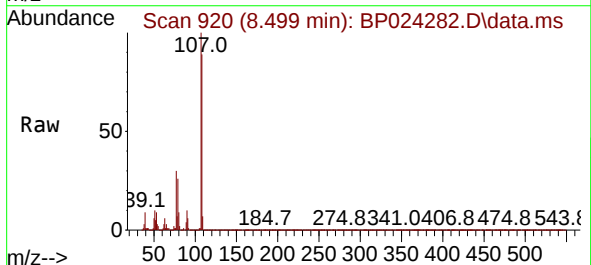
Ion Ratio Lower Upper

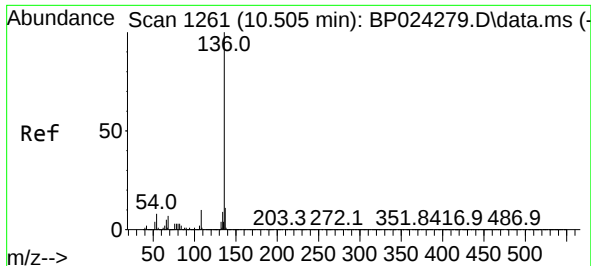
107 100

108 89.0 69.8 109.8

77 30.4 11.5 51.5

79 26.5 7.8 47.8



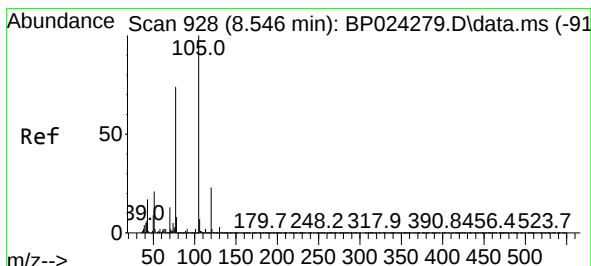
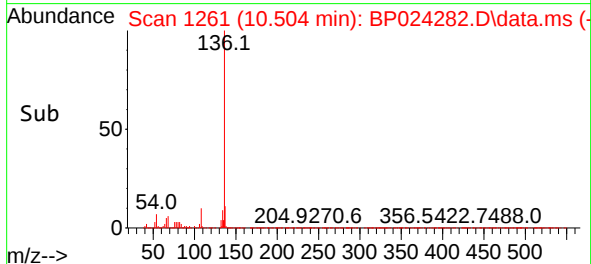
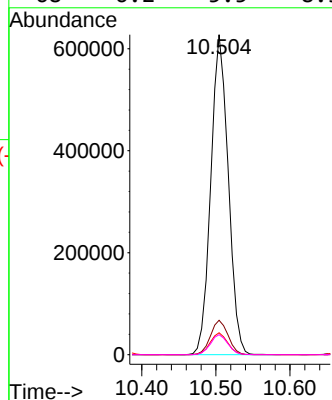
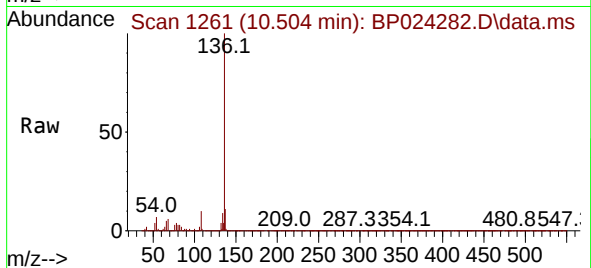


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.504 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 1024316

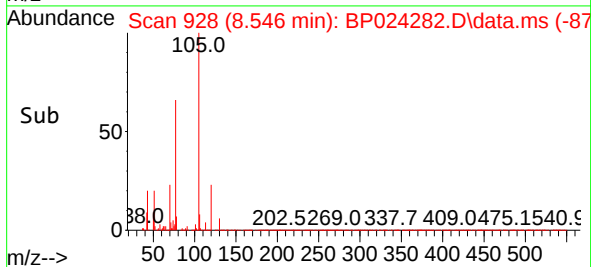
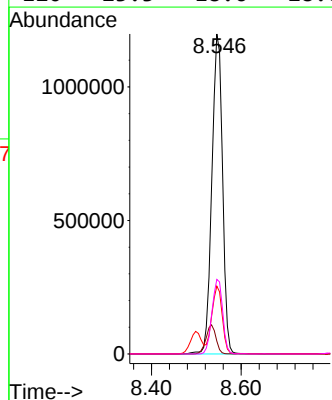
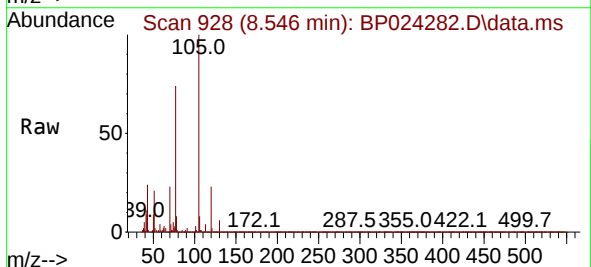
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	6.9	6.0	9.0
68	6.2	5.5	8.3

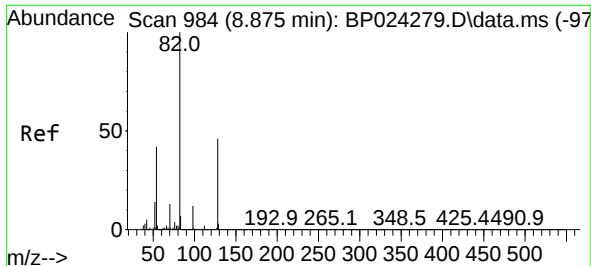


#22
Acetophenone
Concen: 77.680 ng
RT: 8.546 min Scan# 928
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:105 Resp: 1977578

Ion	Ratio	Lower	Upper
105	100		
71	4.0	1.7	2.5
51	21.2	16.9	25.3
120	23.3	18.6	28.0

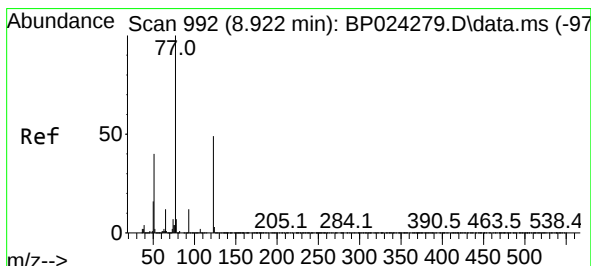
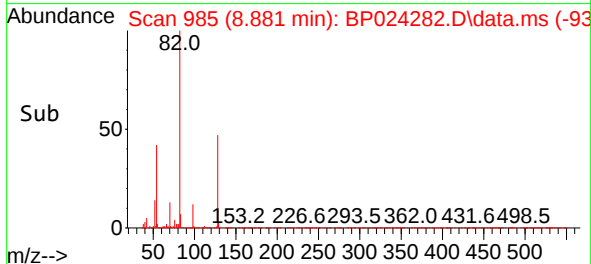
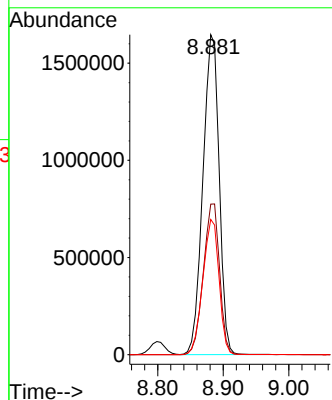
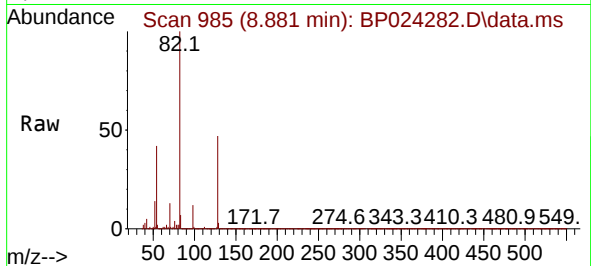




#23
Nitrobenzene-d5
Concen: 158.236 ng
RT: 8.881 min Scan# 985
Delta R.T. 0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

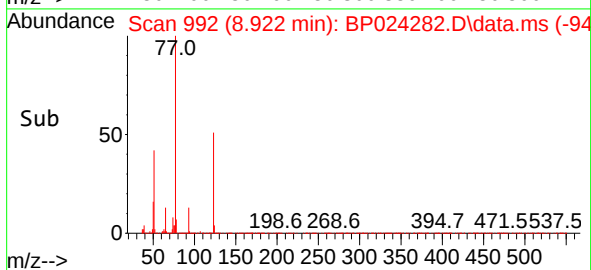
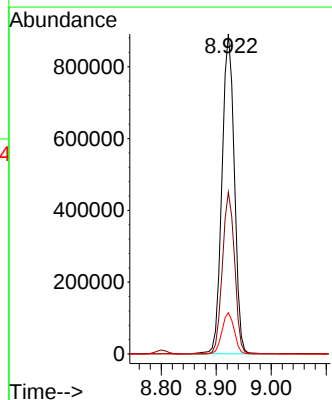
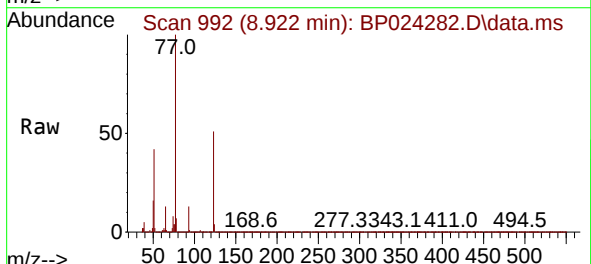
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

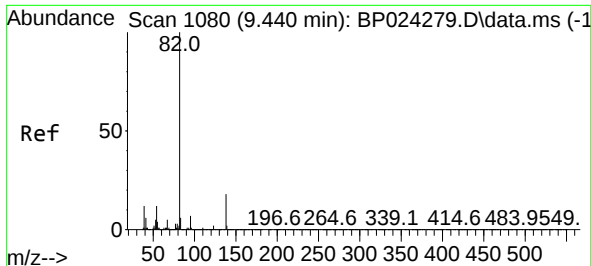
Tgt Ion: 82 Resp: 2847003
Ion Ratio Lower Upper
82 100
128 47.0 36.5 54.7
54 42.3 33.4 50.2



#24
Nitrobenzene
Concen: 78.066 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion: 77 Resp: 1392093
Ion Ratio Lower Upper
77 100
123 50.5 39.2 58.8
65 12.9 9.8 14.6

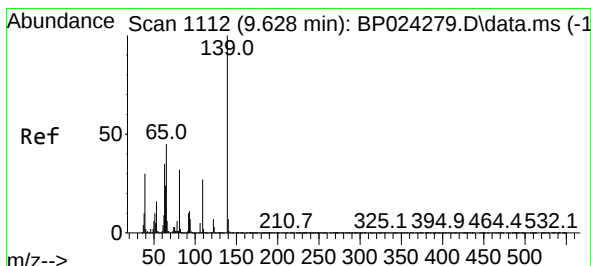
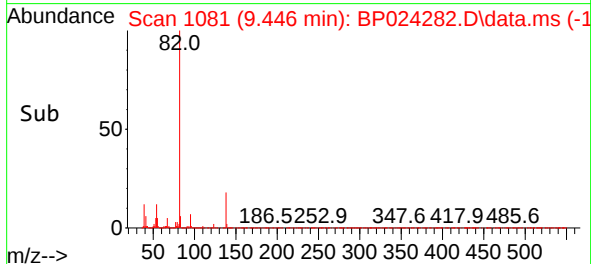
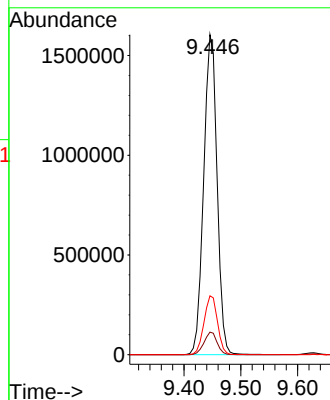
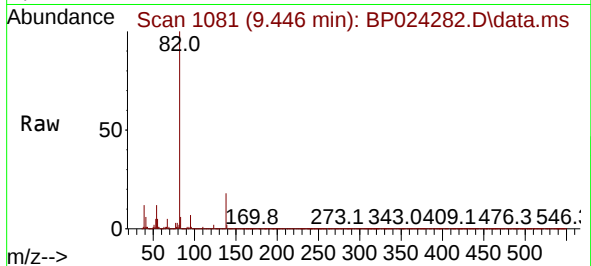




#25
Isophorone
Concen: 80.596 ng
RT: 9.446 min Scan# 1080
Delta R.T. 0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

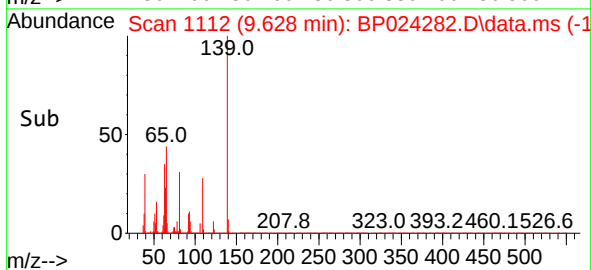
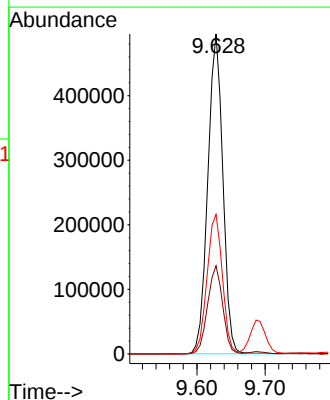
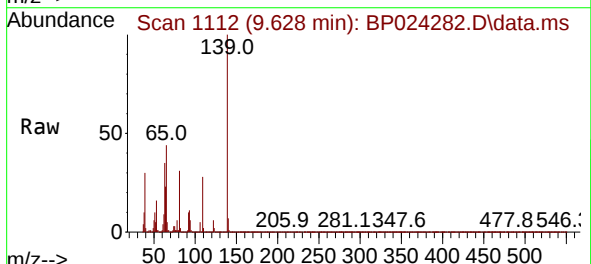
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

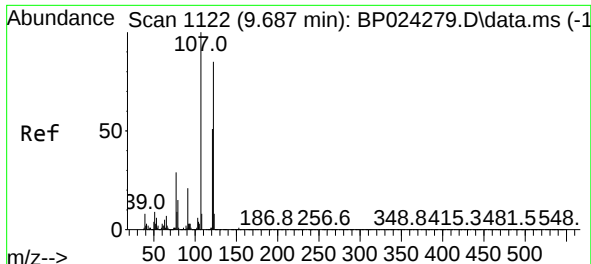
Tgt Ion: 82 Resp: 2617853
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 18.4 14.4 21.6



#26
2-Nitrophenol
Concen: 88.768 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion: 139 Resp: 760077
Ion Ratio Lower Upper
139 100
109 27.5 21.8 32.6
65 43.6 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 83.475 ng

RT: 9.693 min Scan# 1122

Delta R.T. 0.006 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

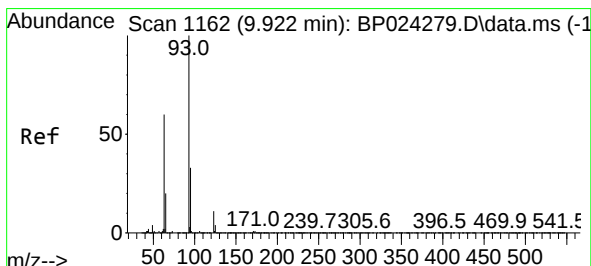
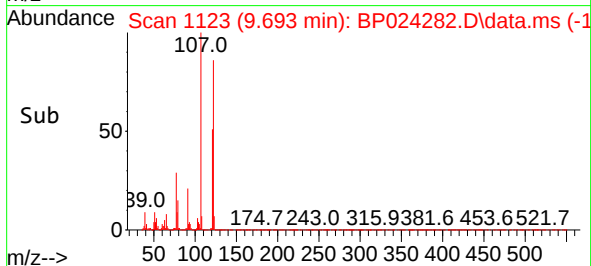
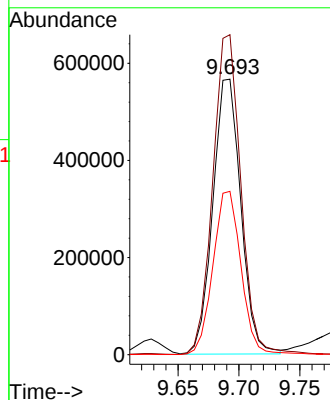
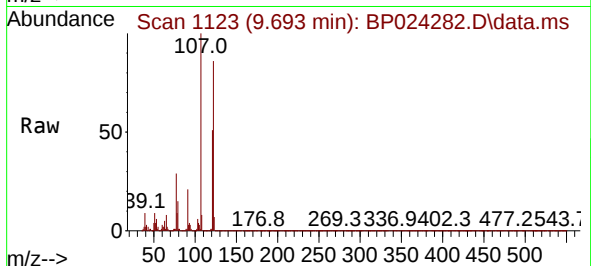
Tgt Ion:122 Resp: 905891

Ion Ratio Lower Upper

122 100

107 116.1 93.7 140.5

121 59.3 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 76.434 ng

RT: 9.922 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

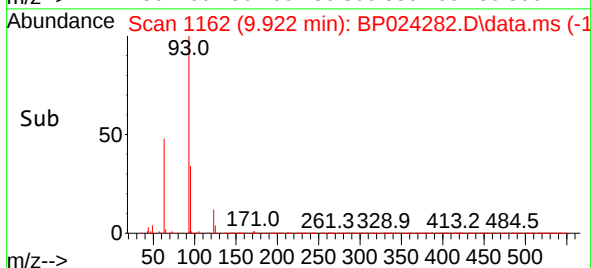
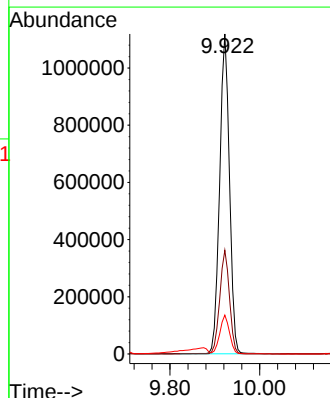
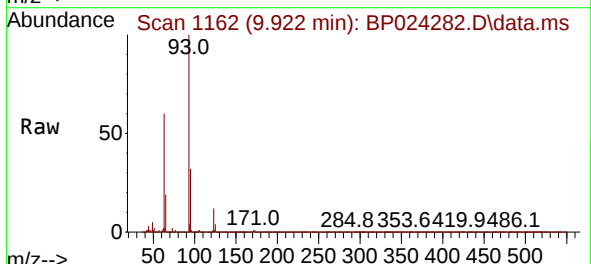
Tgt Ion: 93 Resp: 1689686

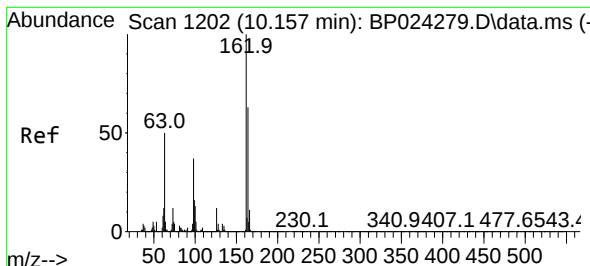
Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 12.2 9.1 13.7

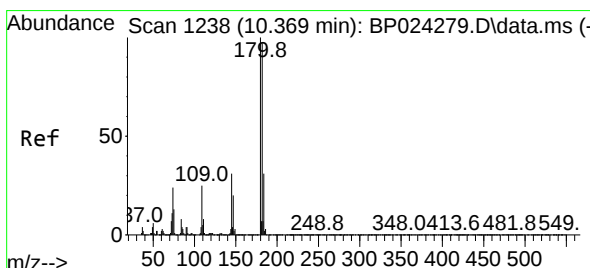
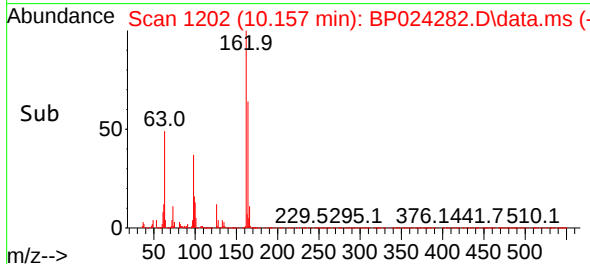
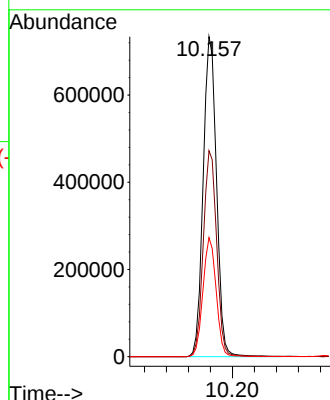
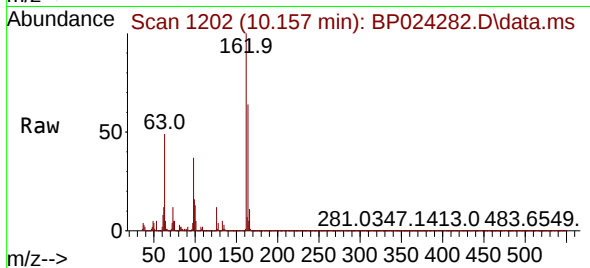




#29
2,4-Dichlorophenol
Concen: 83.719 ng
RT: 10.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

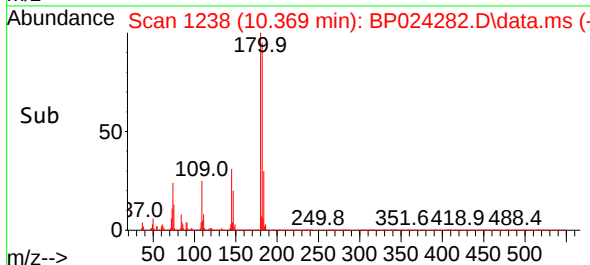
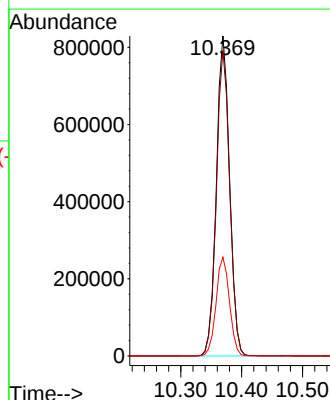
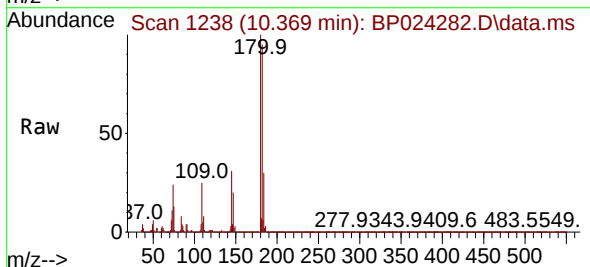
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

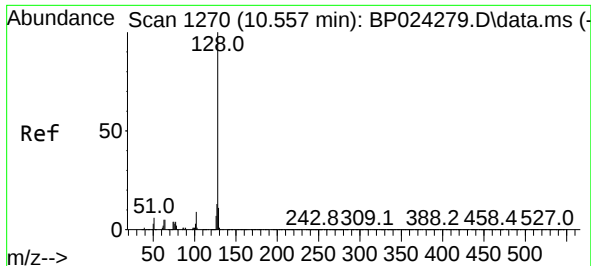
Tgt Ion:162 Resp: 1238253
Ion Ratio Lower Upper
162 100
164 64.3 43.3 83.3
98 37.2 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 78.272 ng
RT: 10.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:180 Resp: 1252476
Ion Ratio Lower Upper
180 100
182 95.5 77.3 115.9
145 30.9 25.1 37.7

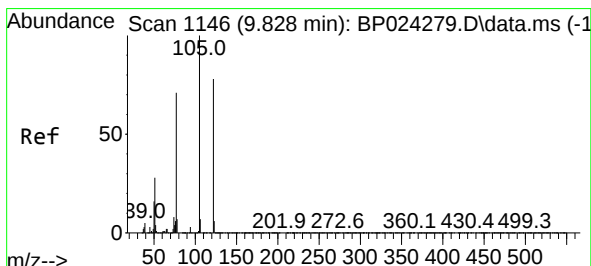
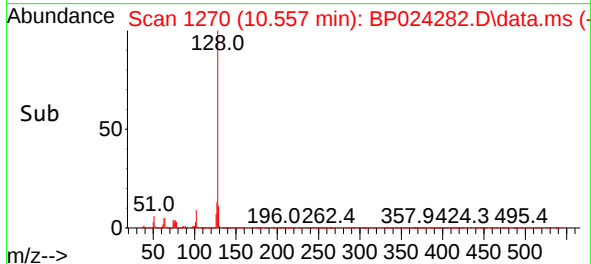
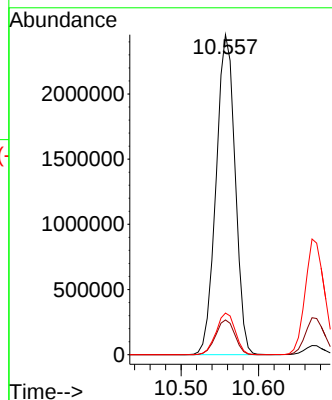
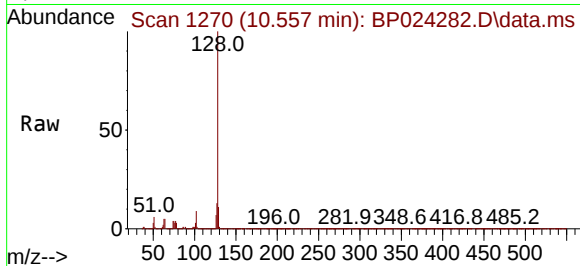




#31
Naphthalene
Concen: 77.287 ng
RT: 10.557 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

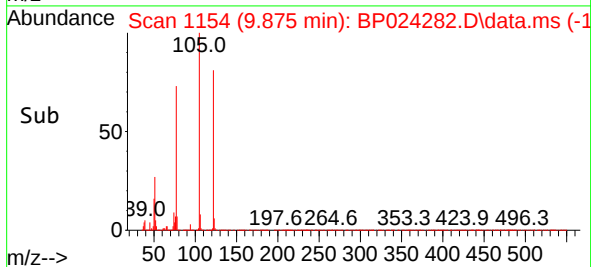
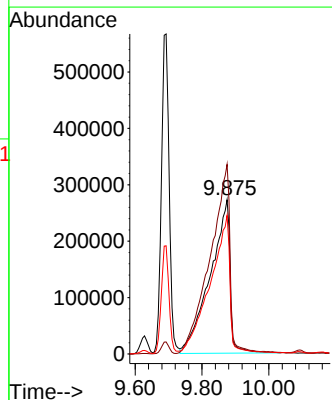
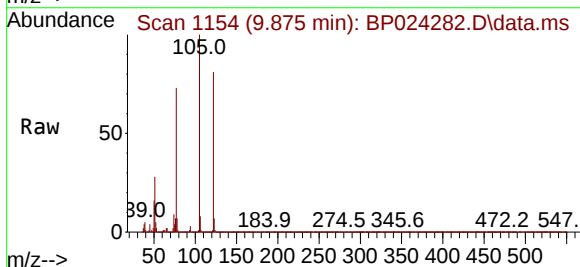
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

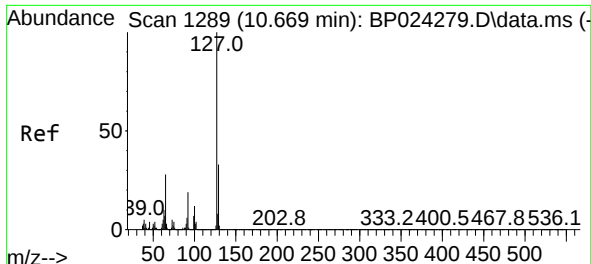
Tgt Ion:128 Resp: 4190486
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 95.735 ng
RT: 9.875 min Scan# 1154
Delta R.T. 0.047 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:122 Resp: 1122706
Ion Ratio Lower Upper
122 100
105 122.9 104.8 144.8
77 89.8 69.2 109.2



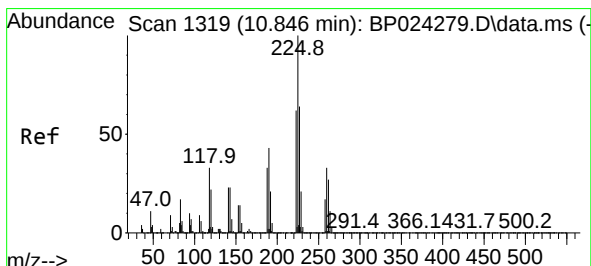
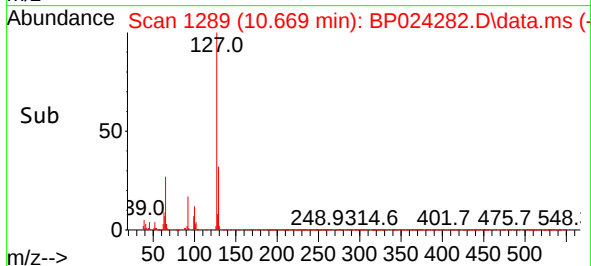
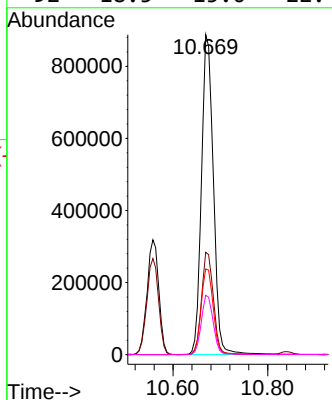
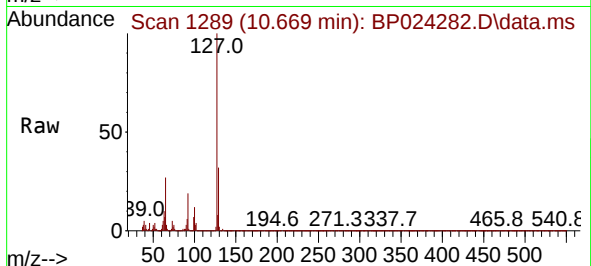


#33
4-Chloroaniline
Concen: 81.682 ng
RT: 10.669 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1547427

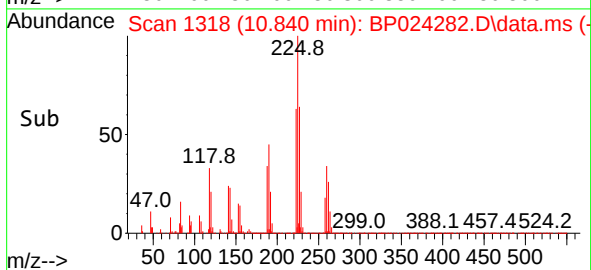
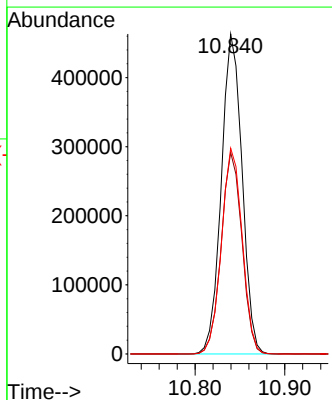
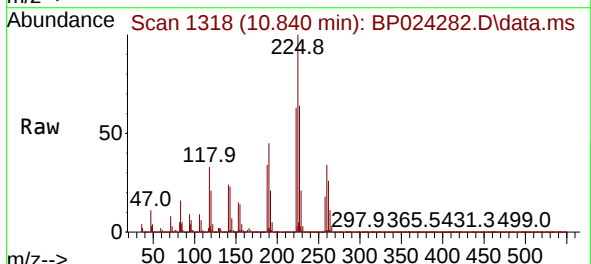
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	26.8	22.1	33.1
92	18.5	15.0	22.4

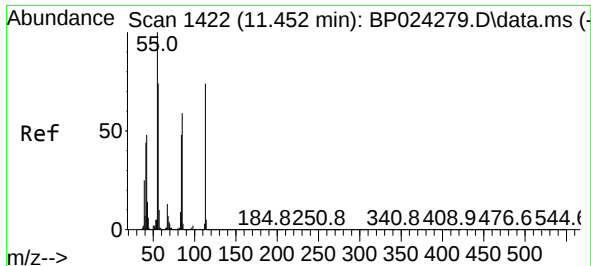


#34
Hexachlorobutadiene
Concen: 79.240 ng
RT: 10.840 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:225 Resp: 743811

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.5	74.3
227	64.3	50.9	76.3

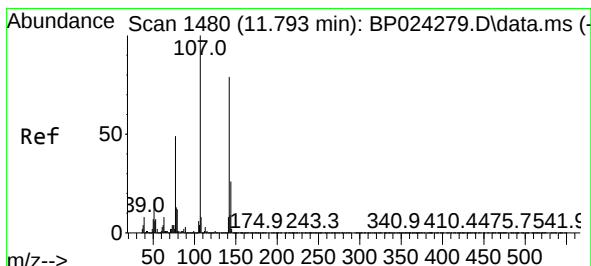
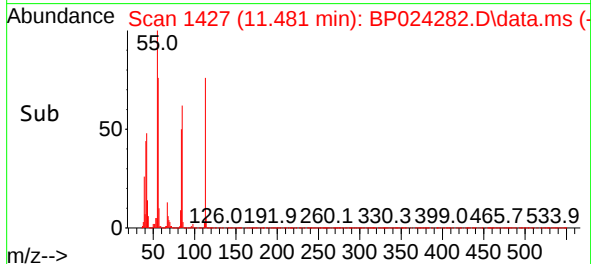
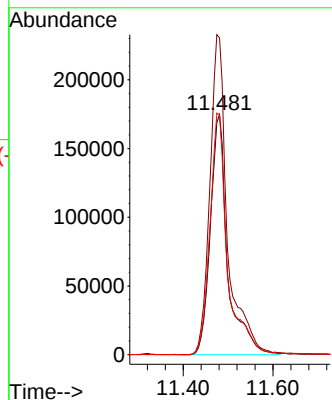
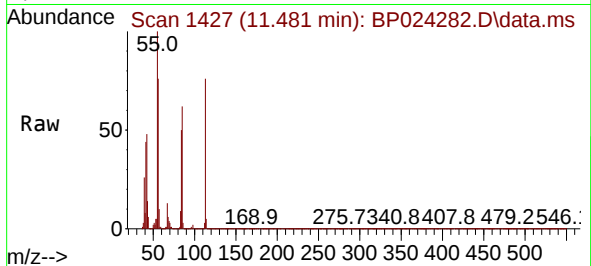




#35
Caprolactam
Concen: 86.534 ng
RT: 11.481 min Scan# 1427
Delta R.T. 0.029 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

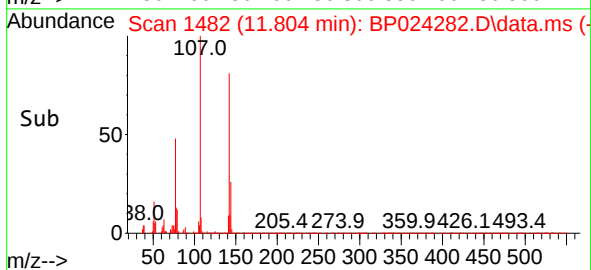
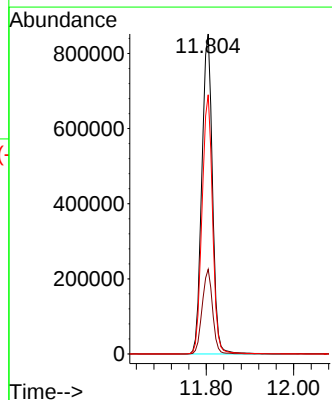
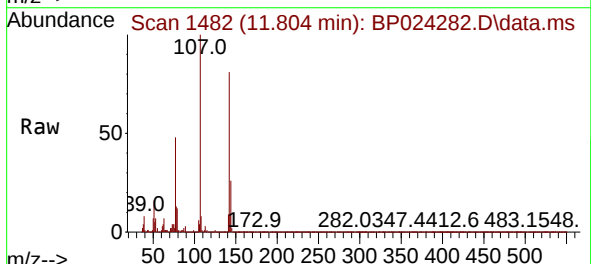
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

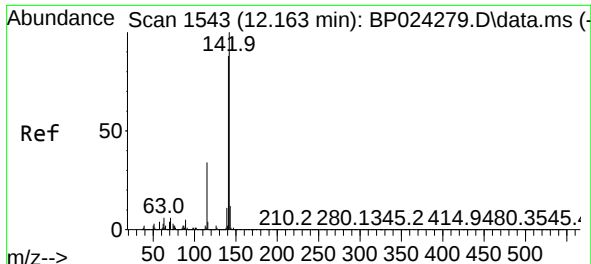
Tgt Ion:113 Resp: 469910
Ion Ratio Lower Upper
113 100
55 131.9 115.9 155.9
56 99.8 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 83.468 ng
RT: 11.804 min Scan# 1482
Delta R.T. 0.012 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:107 Resp: 1438601
Ion Ratio Lower Upper
107 100
144 26.4 20.5 30.7
142 81.0 63.4 95.2

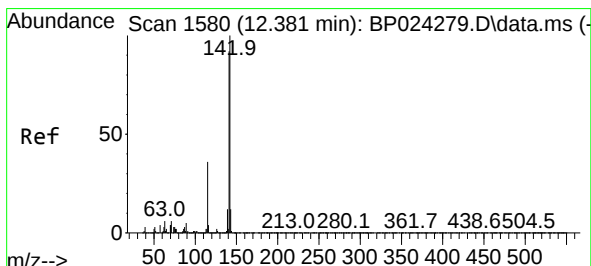
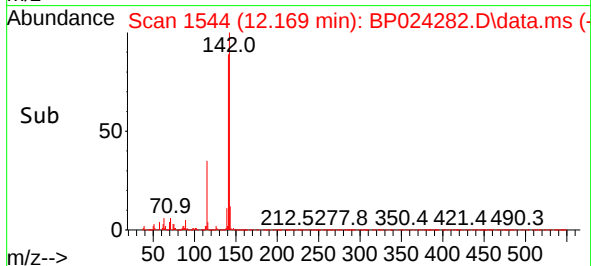
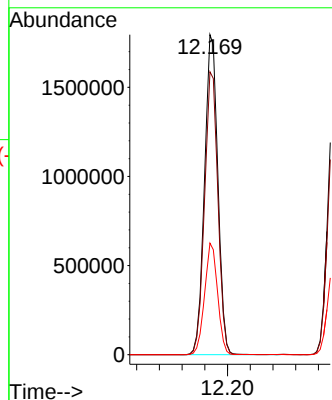
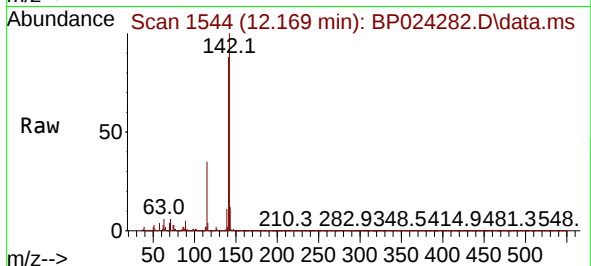




#37
2-Methylnaphthalene
Concen: 77.673 ng
RT: 12.169 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

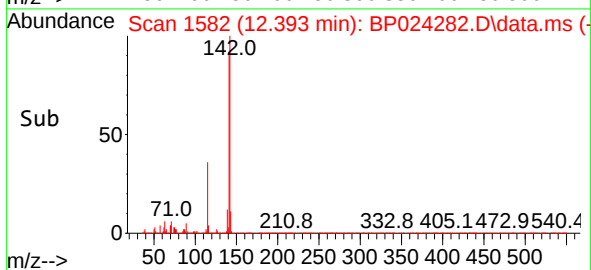
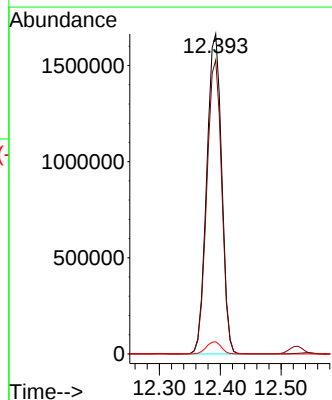
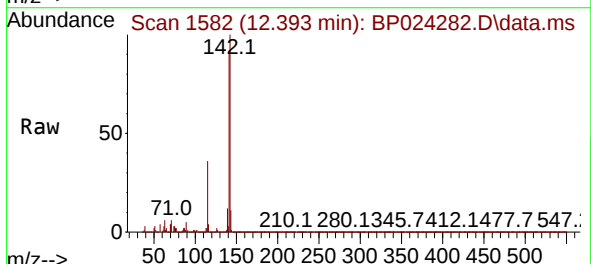
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

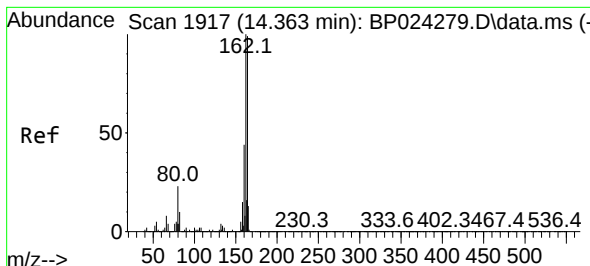
Tgt Ion:142 Resp: 2918685
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5
115 34.9 26.9 40.3



#38
1-Methylnaphthalene
Concen: 76.912 ng
RT: 12.393 min Scan# 1582
Delta R.T. 0.012 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:142 Resp: 2831173
Ion Ratio Lower Upper
142 100
141 91.8 73.6 110.4
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.369 min Scan# 1917

Delta R.T. 0.006 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

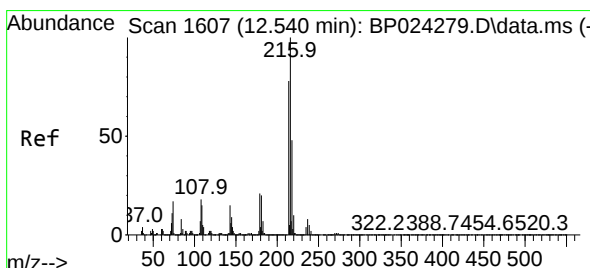
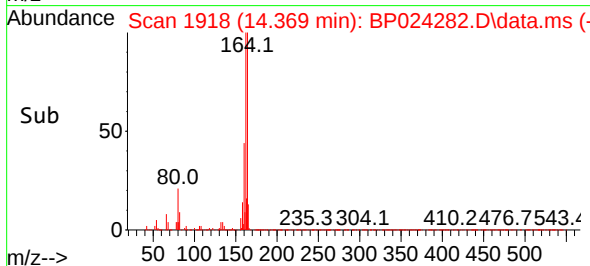
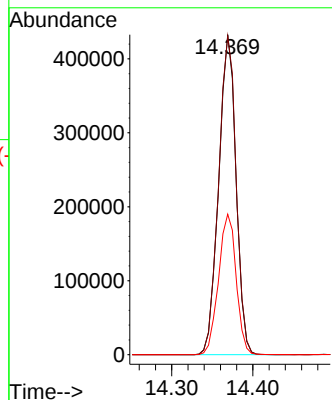
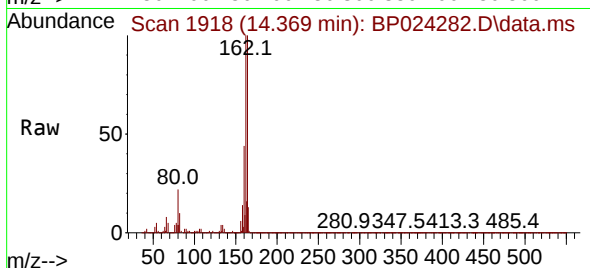
Tgt Ion:164 Resp: 641442

Ion Ratio Lower Upper

164 100

162 99.6 80.6 120.8

160 43.9 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 80.378 ng

RT: 12.545 min Scan# 1608

Delta R.T. 0.006 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

Tgt Ion:216 Resp: 1416894

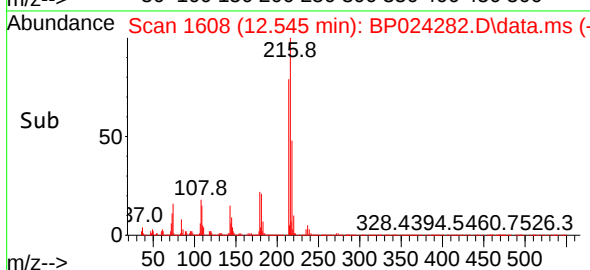
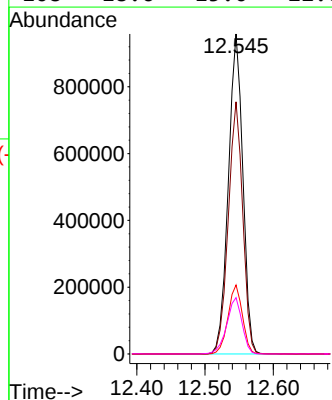
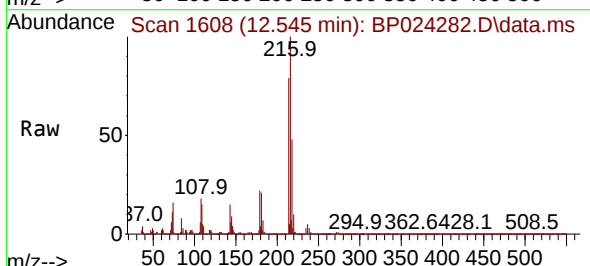
Ion Ratio Lower Upper

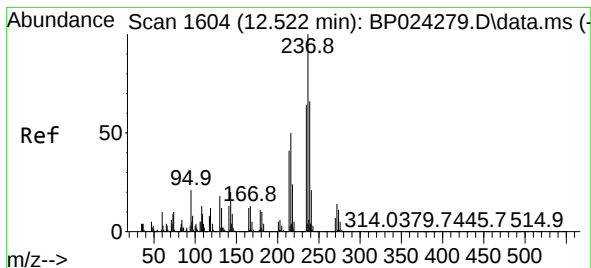
216 100

214 78.4 62.6 93.8

179 21.5 17.2 25.8

108 18.6 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 84.532 ng

RT: 12.528 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

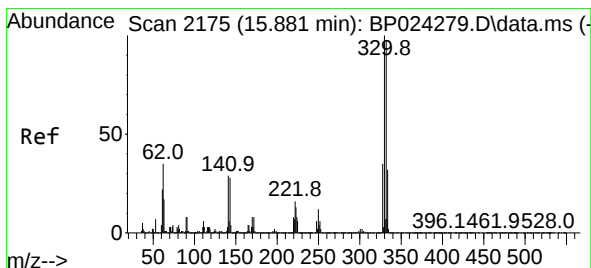
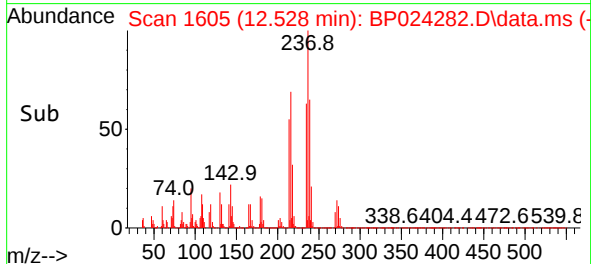
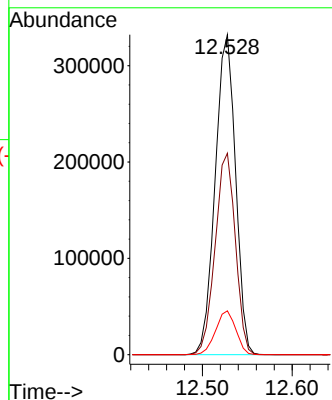
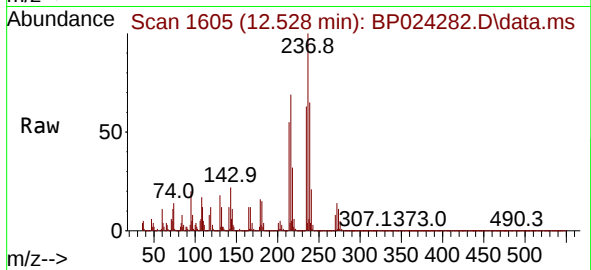
Tgt Ion:237 Resp: 523136

Ion Ratio Lower Upper

237 100

235 62.9 43.9 83.9

272 13.7 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 171.633 ng

RT: 15.892 min Scan# 2177

Delta R.T. 0.012 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

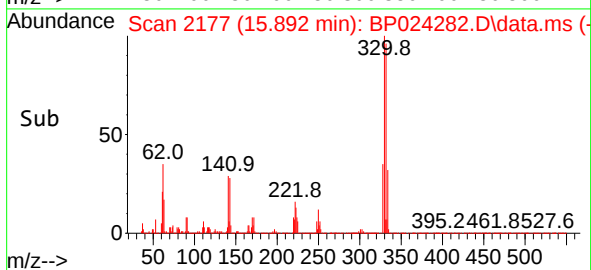
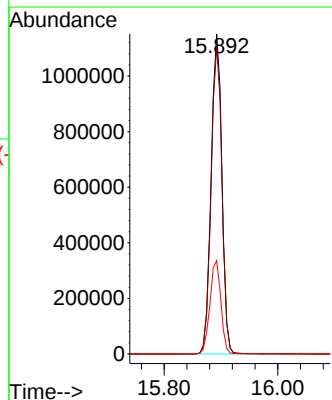
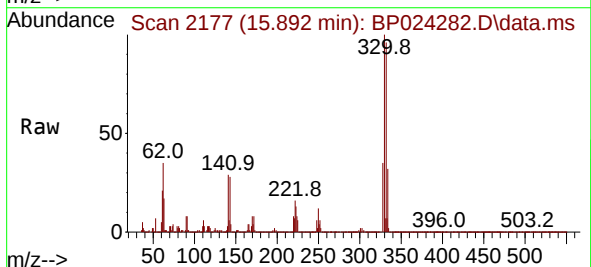
Tgt Ion:330 Resp: 1507534

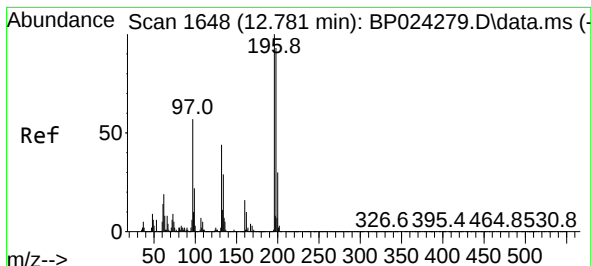
Ion Ratio Lower Upper

330 100

332 96.5 77.1 115.7

141 29.7 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 86.244 ng

RT: 12.787 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

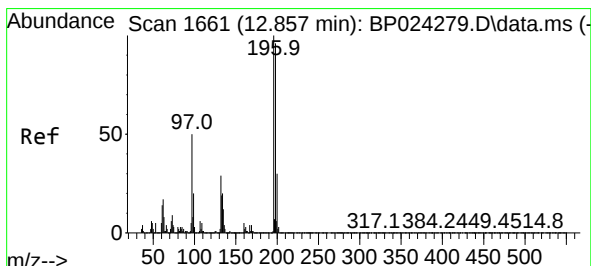
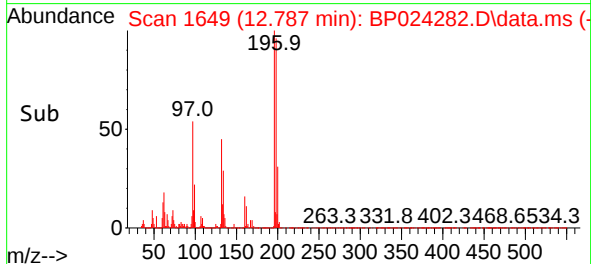
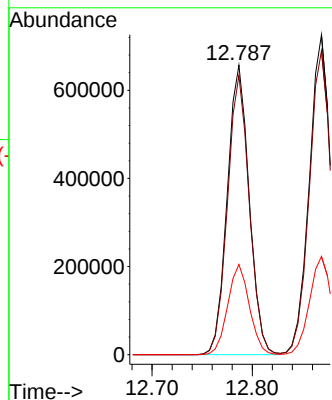
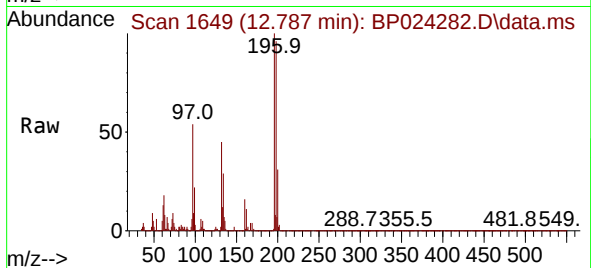
Tgt Ion:196 Resp: 1000309

Ion Ratio Lower Upper

196 100

198 96.5 74.3 111.5

200 31.2 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 85.819 ng

RT: 12.869 min Scan# 1663

Delta R.T. 0.012 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

Tgt Ion:196 Resp: 1103073

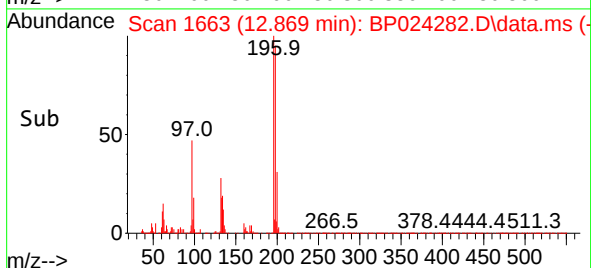
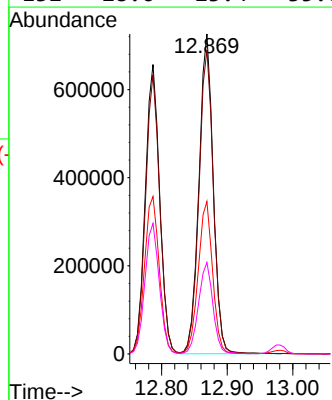
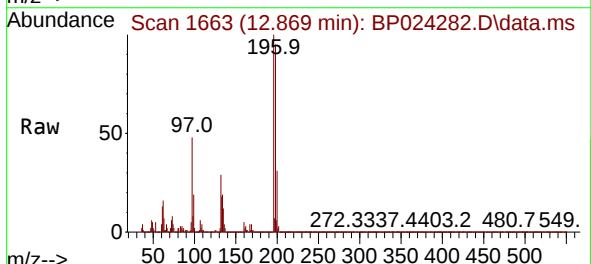
Ion Ratio Lower Upper

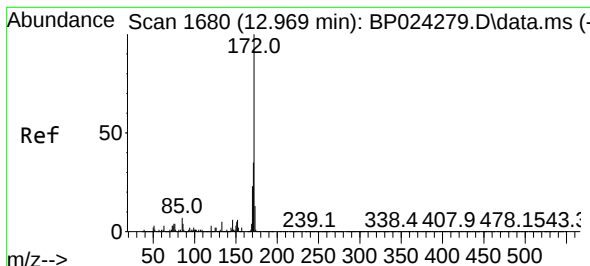
196 100

198 95.0 77.3 115.9

97 47.7 40.4 60.6

132 28.6 23.4 35.0

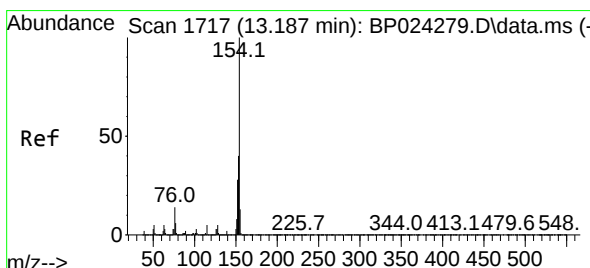
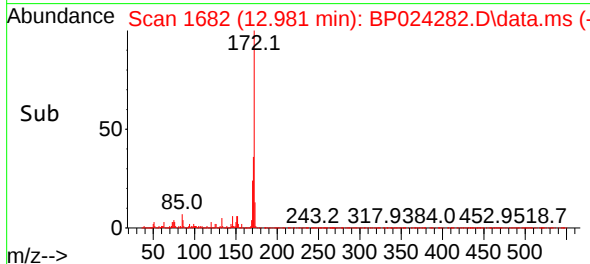
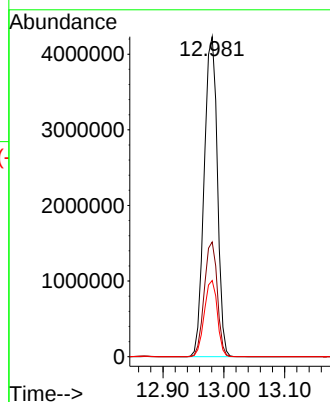
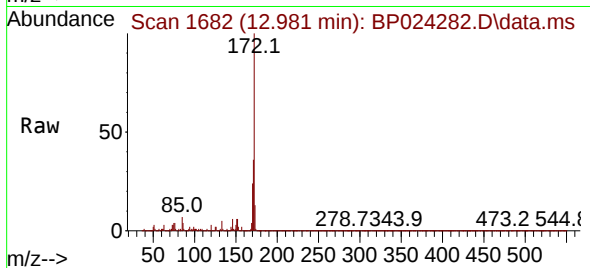




#45
2-Fluorobiphenyl
Concen: 150.596 ng
RT: 12.981 min Scan# 1682
Delta R.T. 0.012 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

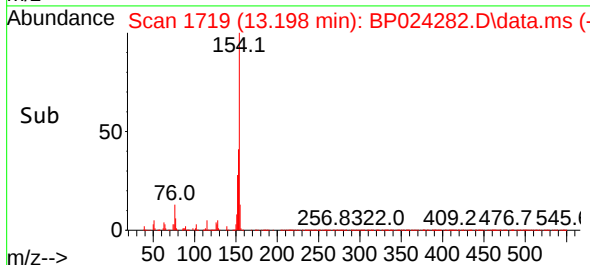
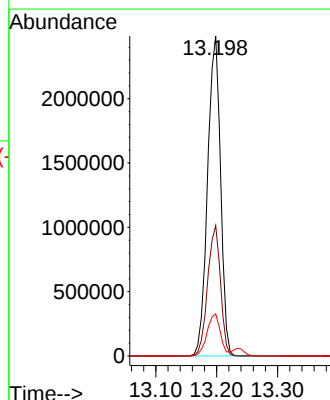
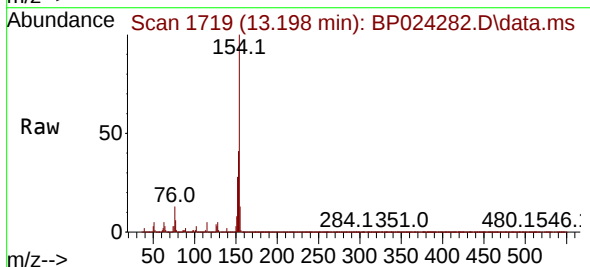
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

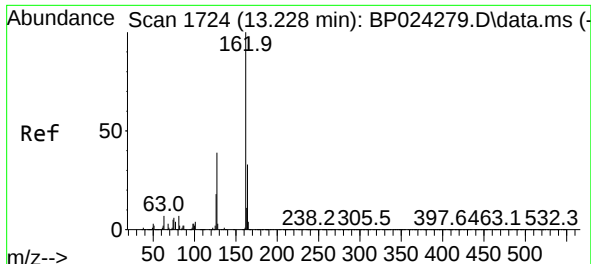
Tgt Ion:172 Resp: 6362479
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 77.381 ng
RT: 13.198 min Scan# 1719
Delta R.T. 0.012 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:154 Resp: 3665607
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 13.2 0.0 33.5

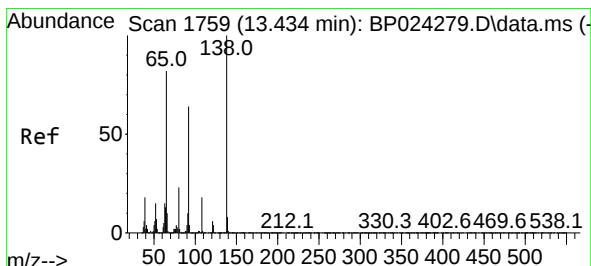
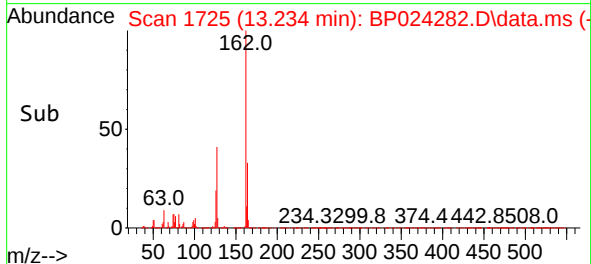
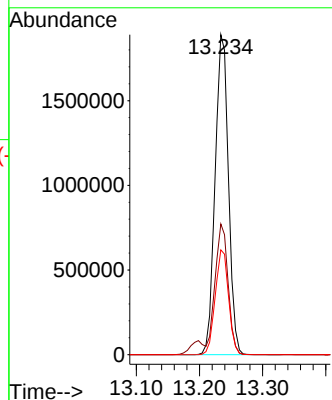
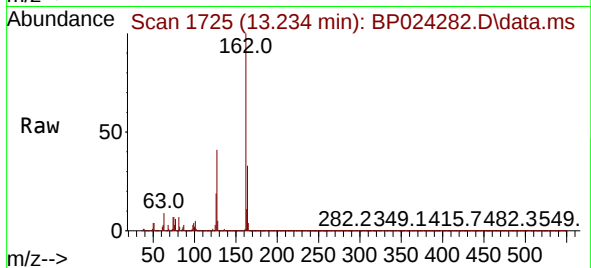




#47
2-Chloronaphthalene
Concen: 78.257 ng
RT: 13.234 min Scan# 1725
Delta R.T. 0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

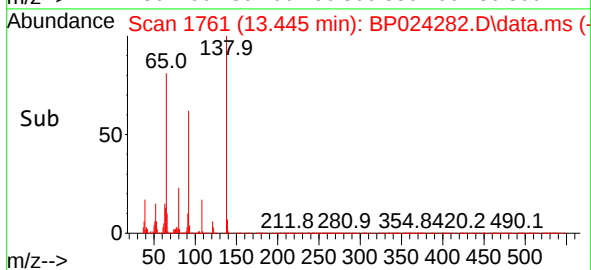
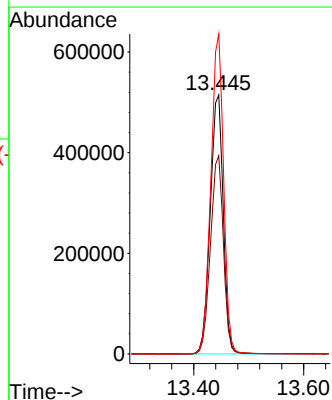
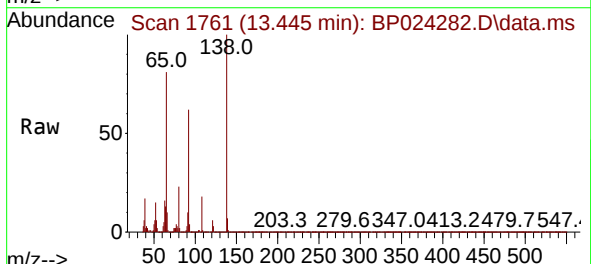
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

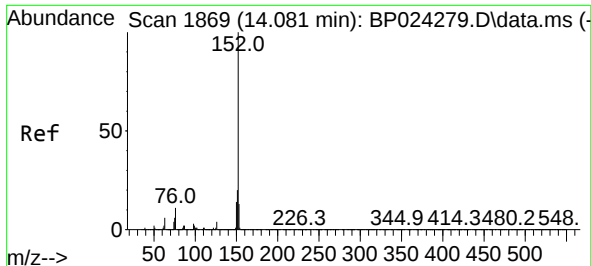
Tgt Ion:162 Resp: 2766302
Ion Ratio Lower Upper
162 100
127 40.9 31.9 47.9
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 86.912 ng
RT: 13.445 min Scan# 1761
Delta R.T. 0.012 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion: 65 Resp: 848619
Ion Ratio Lower Upper
65 100
92 76.5 62.3 93.5
138 123.5 97.2 145.8

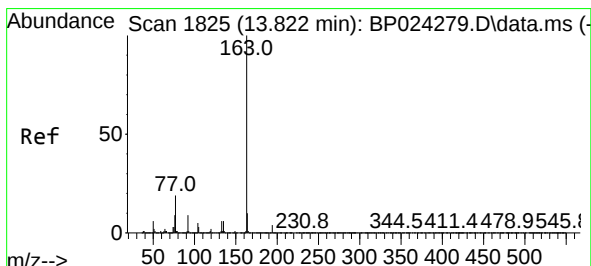
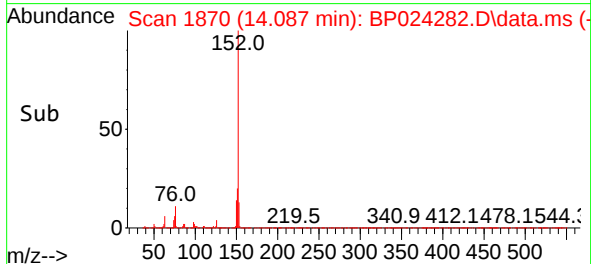
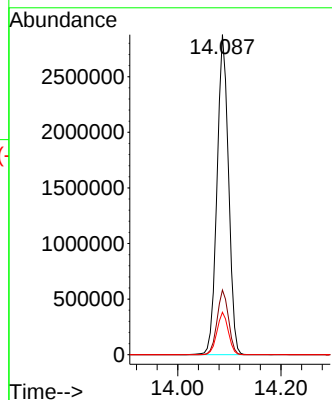
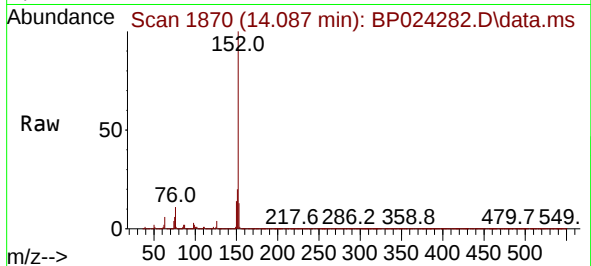




#49
Acenaphthylene
Concen: 80.004 ng
RT: 14.087 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

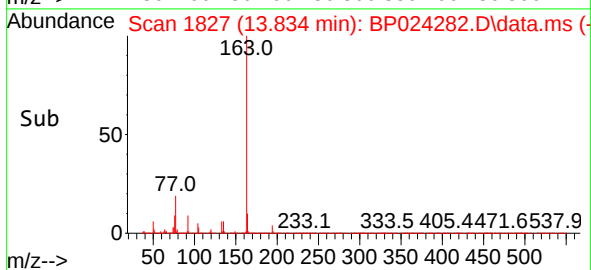
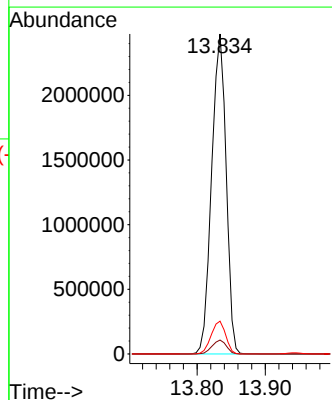
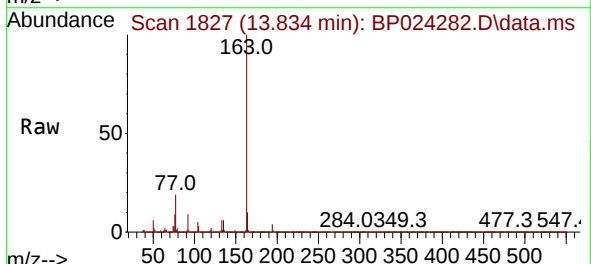
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

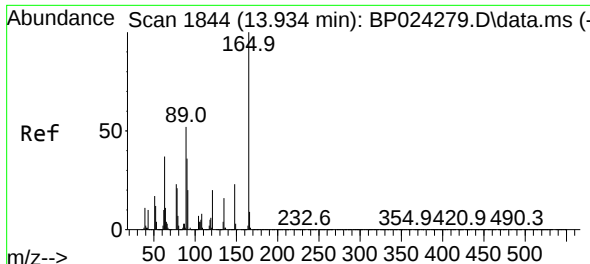
Tgt Ion:152 Resp: 4438648
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 78.201 ng
RT: 13.834 min Scan# 1827
Delta R.T. 0.012 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:163 Resp: 3659579
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.3 8.0 12.0

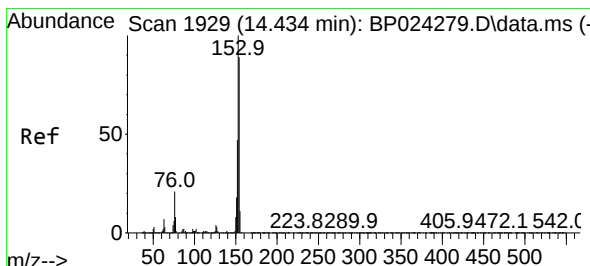
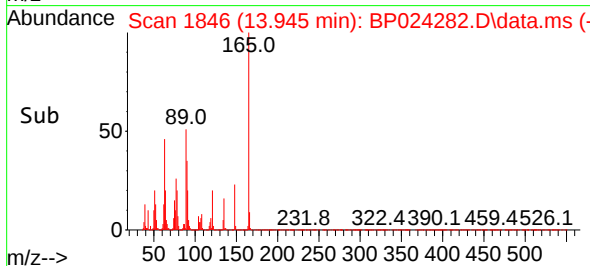
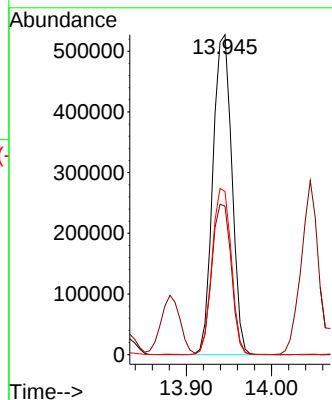
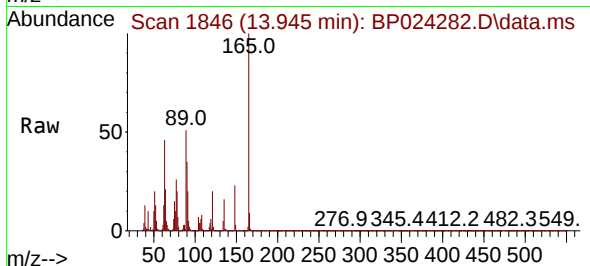




#51
2,6-Dinitrotoluene
Concen: 82.589 ng
RT: 13.945 min Scan# 1846
Delta R.T. 0.012 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

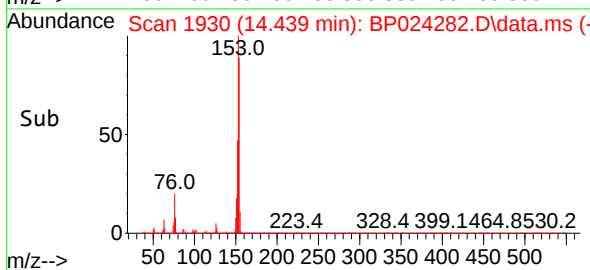
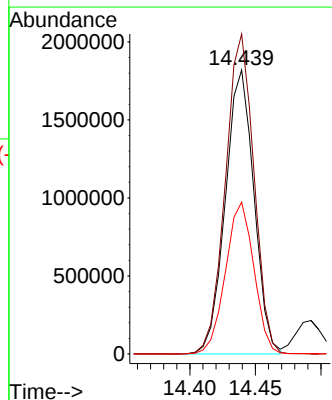
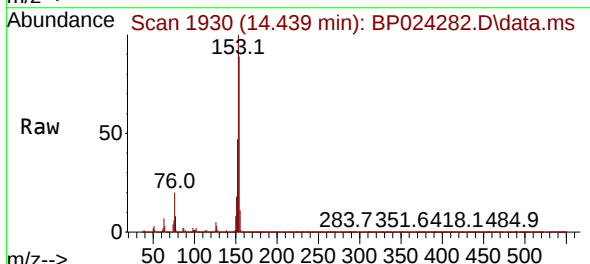
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

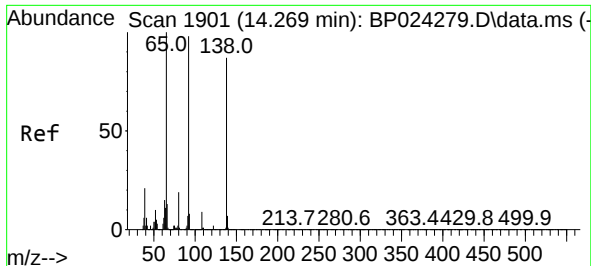
Tgt Ion:165 Resp: 814314
Ion Ratio Lower Upper
165 100
63 46.4 38.0 57.0
89 51.0 41.7 62.5



#52
Acenaphthene
Concen: 78.270 ng
RT: 14.439 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:154 Resp: 2761536
Ion Ratio Lower Upper
154 100
153 112.7 89.8 134.6
152 53.5 42.6 63.8

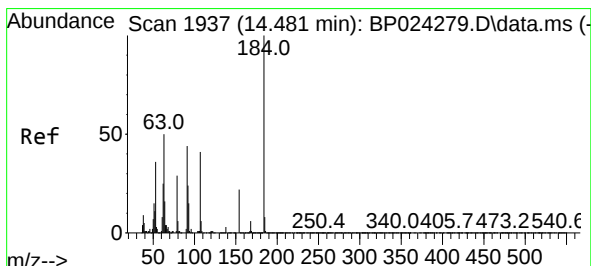
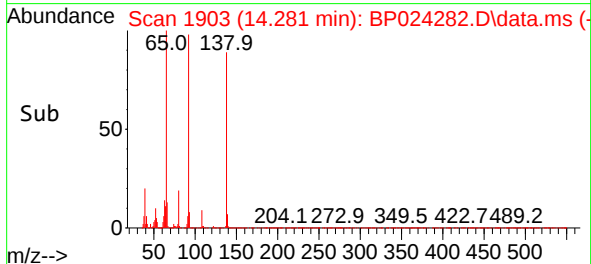
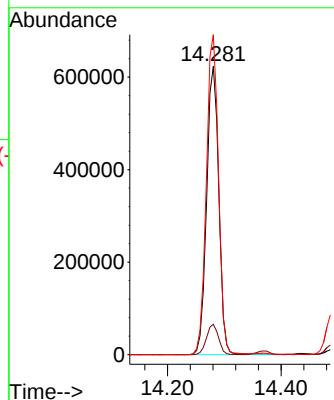
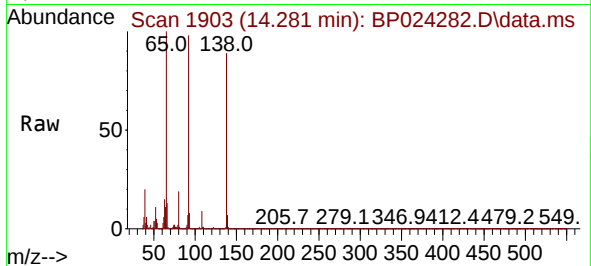




#53
3-Nitroaniline
Concen: 89.913 ng
RT: 14.281 min Scan# 1903
Delta R.T. 0.012 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

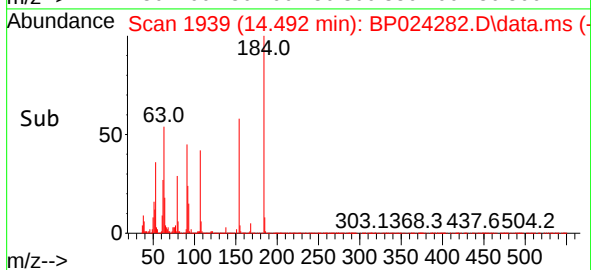
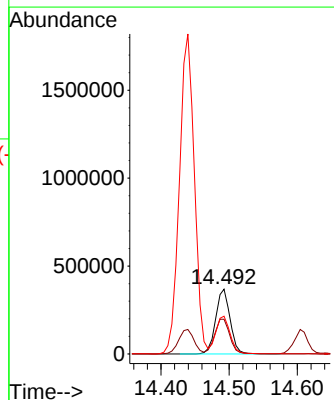
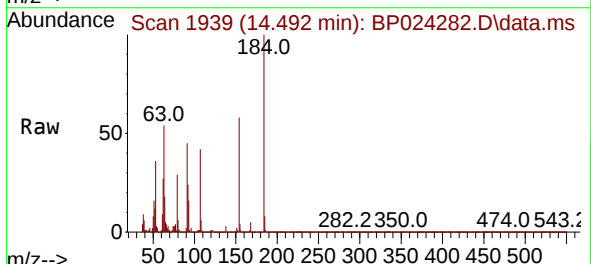
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

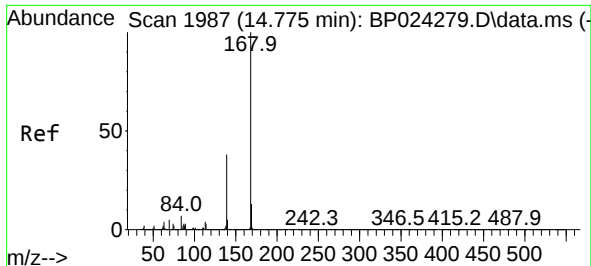
Tgt Ion:138 Resp: 919775
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 111.0 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 102.567 ng
RT: 14.492 min Scan# 1939
Delta R.T. 0.012 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:184 Resp: 541483
Ion Ratio Lower Upper
184 100
63 53.6 42.6 64.0
154 58.2 47.2 70.8

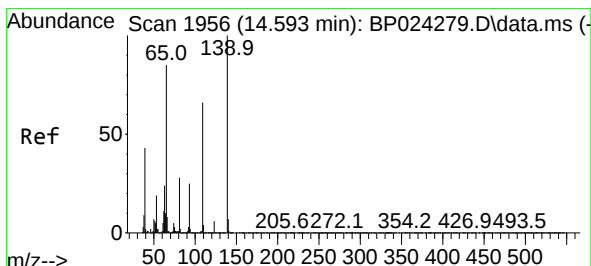
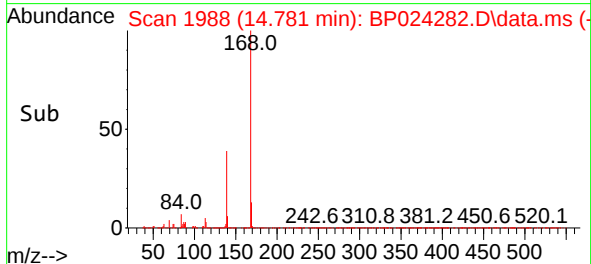
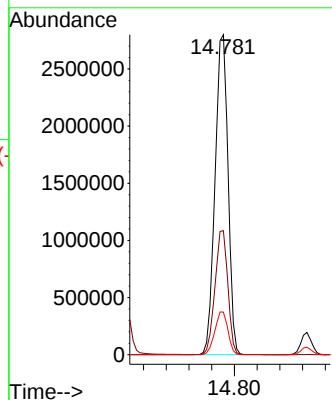
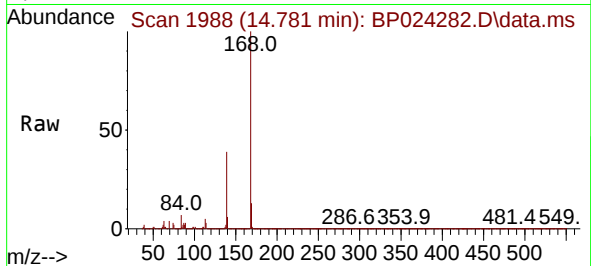




#55
Dibenzenofuran
Concen: 76.402 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

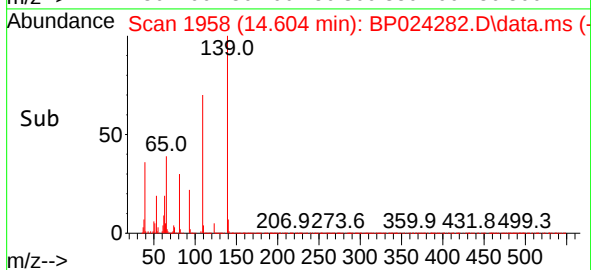
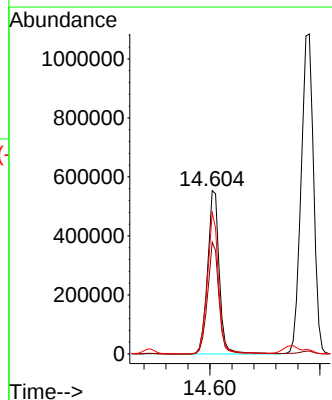
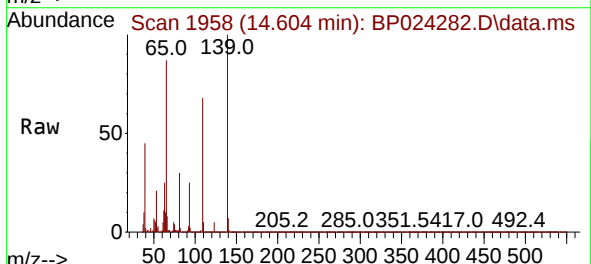
Instrument :
BNA_P
ClientSampleId :
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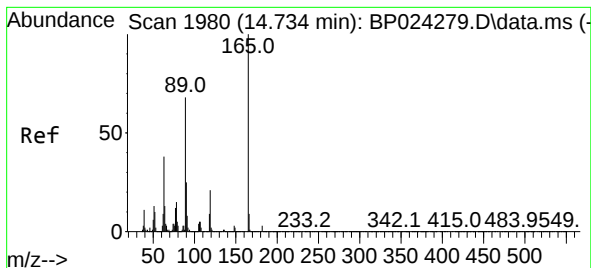
Tgt Ion:168 Resp: 4420987
Ion Ratio Lower Upper
168 100
139 38.7 30.3 45.5
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 92.599 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.012 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:139 Resp: 814261
Ion Ratio Lower Upper
139 100
109 68.4 46.1 86.1
65 86.6 65.0 105.0

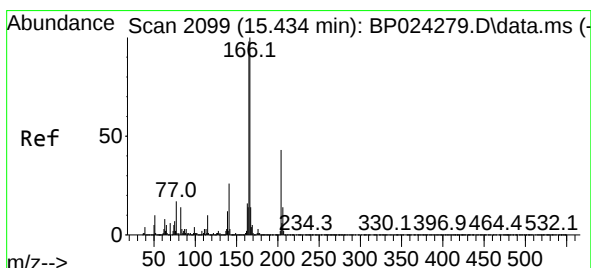
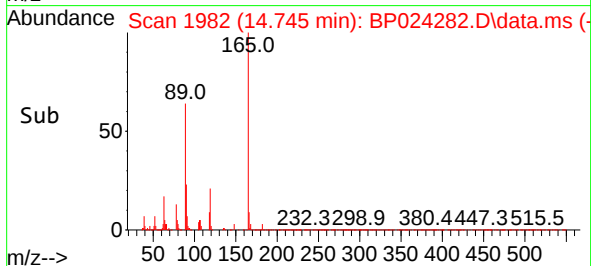
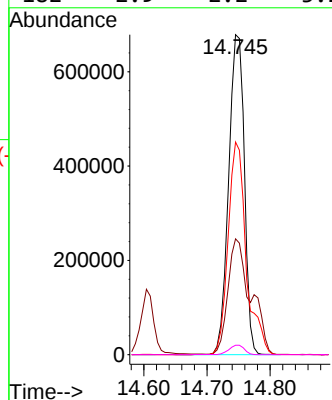
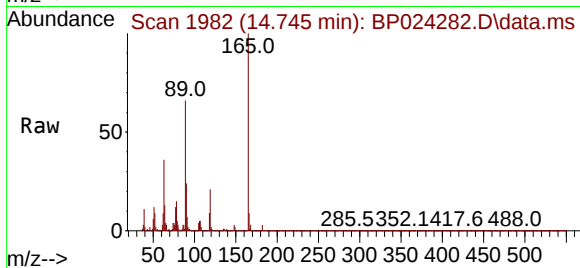




#57
2,4-Dinitrotoluene
Concen: 87.755 ng
RT: 14.745 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

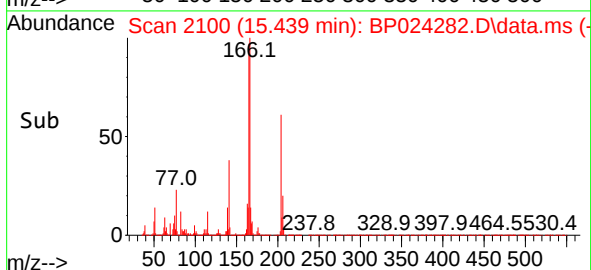
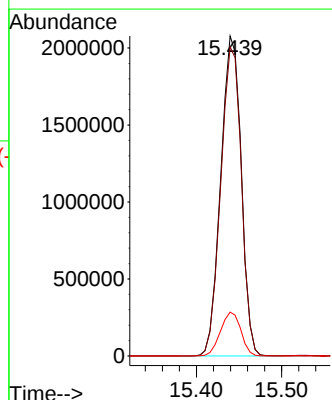
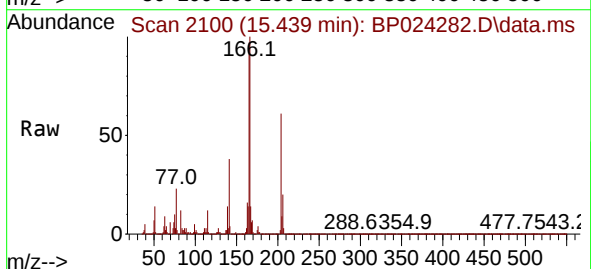
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

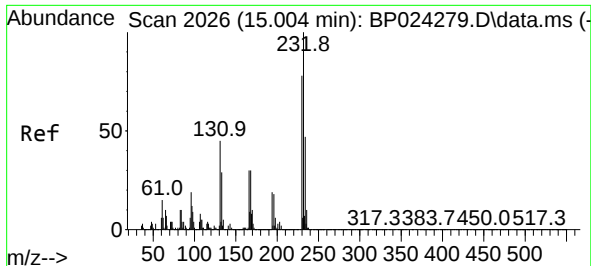
Tgt Ion:165 Resp: 1169554
Ion Ratio Lower Upper
165 100
63 36.2 30.4 45.6
89 66.4 54.6 82.0
182 2.9 2.2 3.2



#58
Fluorene
Concen: 77.873 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:166 Resp: 3479094
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 13.7 10.9 16.3



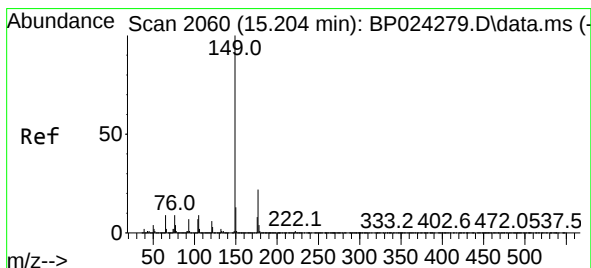
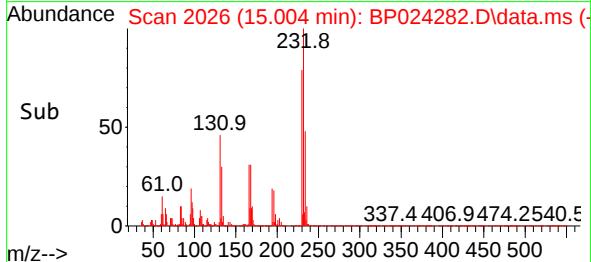
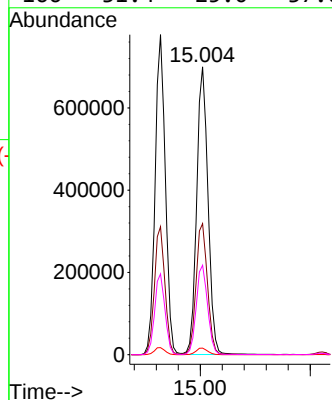
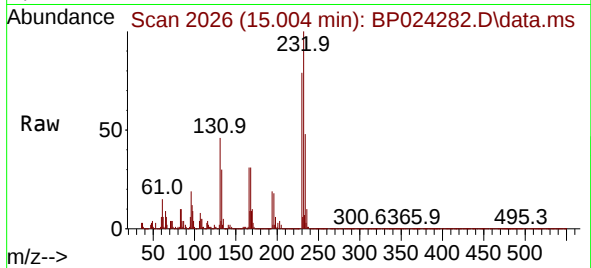


#59
2,3,4,6-Tetrachlorophenol
Concen: 84.031 ng
RT: 15.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:232 Resp: 999335

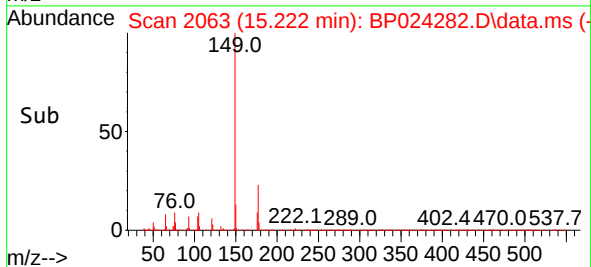
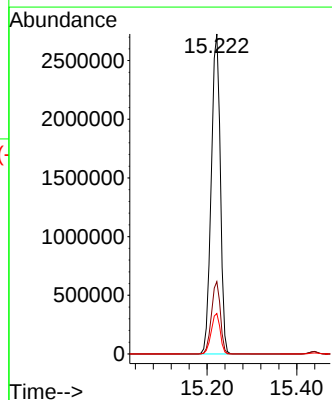
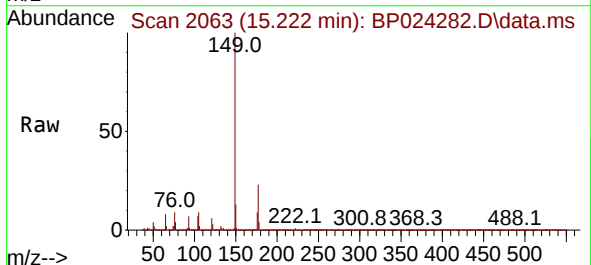
Ion	Ratio	Lower	Upper
232	100		
131	46.1	36.8	55.2
130	2.4	1.9	2.9
166	31.4	25.0	37.6

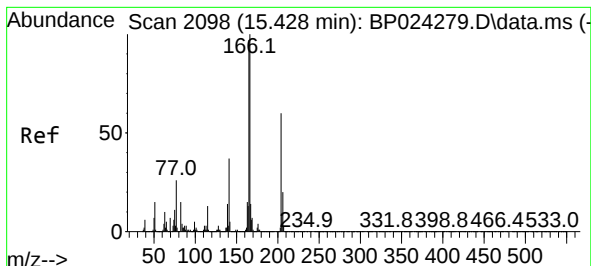


#60
Diethylphthalate
Concen: 78.910 ng
RT: 15.222 min Scan# 2063
Delta R.T. 0.018 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:149 Resp: 3800651

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.4	26.2
150	12.6	10.1	15.1

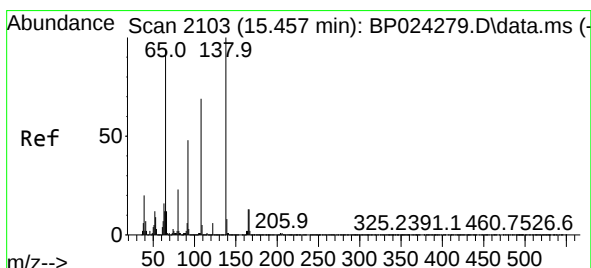
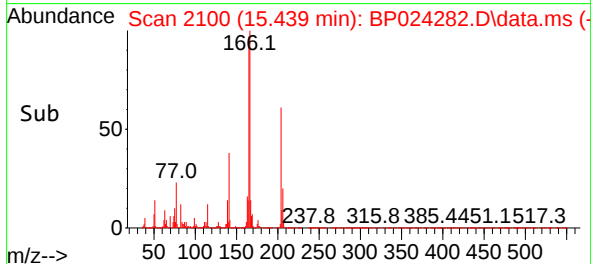
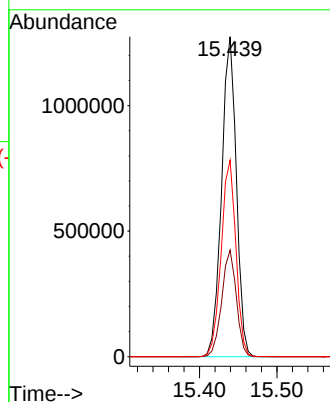
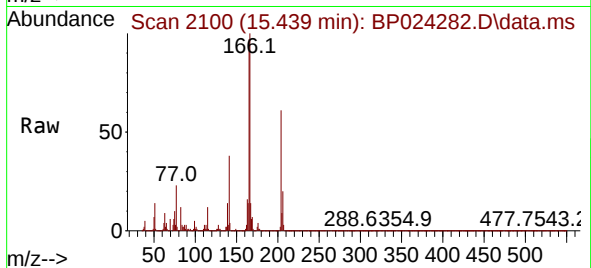




#61
4-Chlorophenyl-phenylether
Concen: 77.881 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.012 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

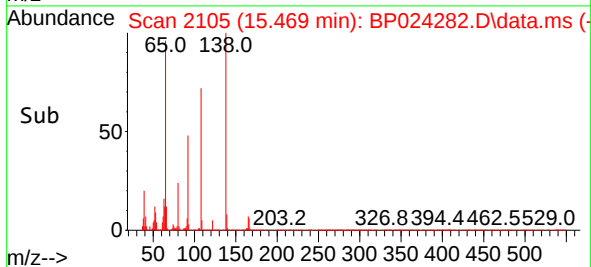
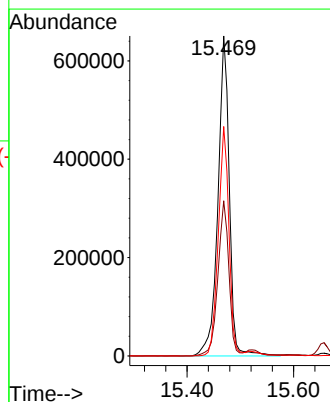
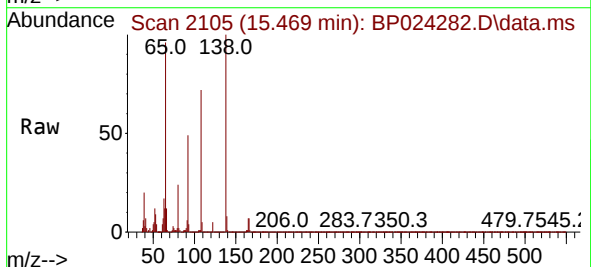
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

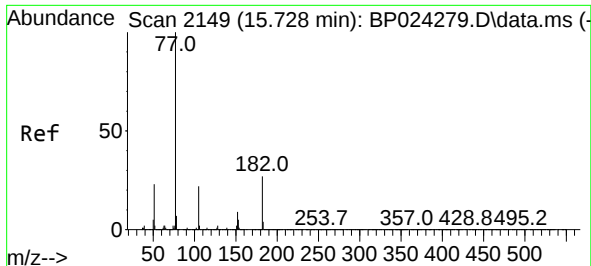
Tgt Ion:204 Resp: 1689620
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 61.4 49.4 74.0



#62
4-Nitroaniline
Concen: 89.063 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.012 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:138 Resp: 965926
Ion Ratio Lower Upper
138 100
92 48.5 27.8 67.8
108 71.7 48.9 88.9

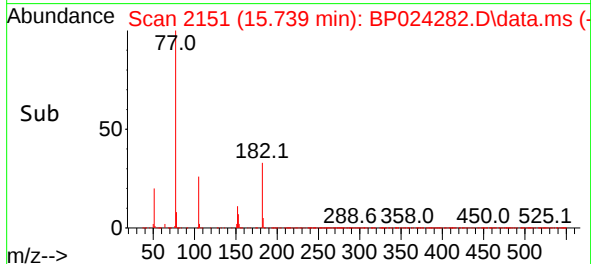
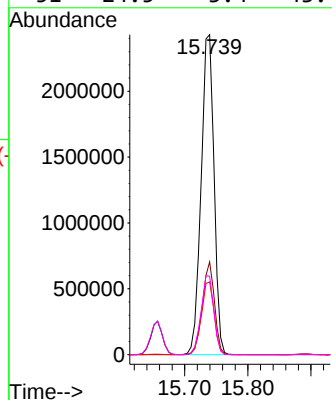
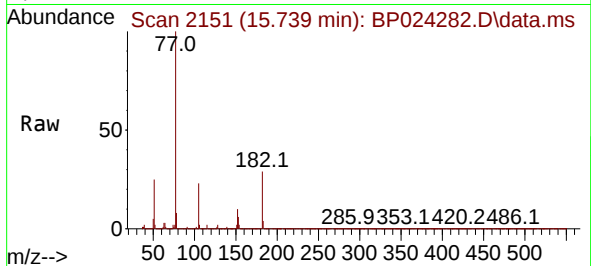




#63
Azobenzene
Concen: 77.741 ng
RT: 15.739 min Scan# 2149
Delta R.T. 0.012 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

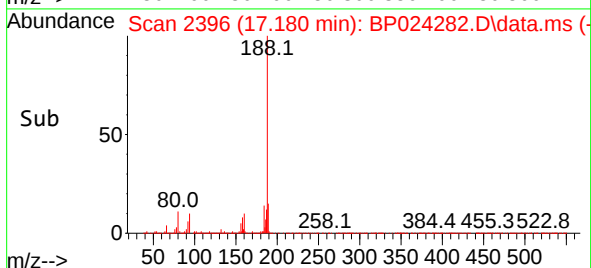
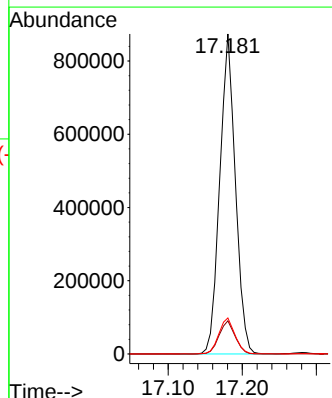
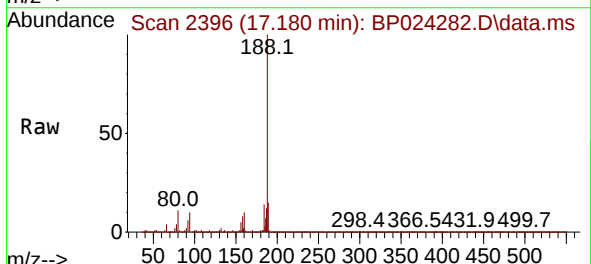
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

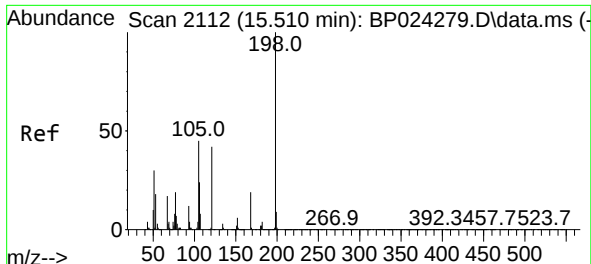
Tgt Ion: 77 Resp: 3448680
Ion Ratio Lower Upper
77 100
182 29.0 7.3 47.3
105 22.7 2.3 42.3
51 24.5 3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2396
Delta R.T. 0.018 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion: 188 Resp: 1279313
Ion Ratio Lower Upper
188 100
94 10.4 8.6 13.0
80 11.2 9.8 14.6

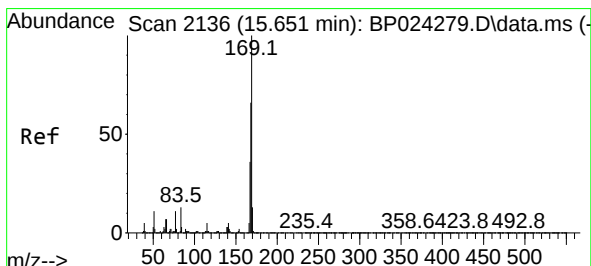
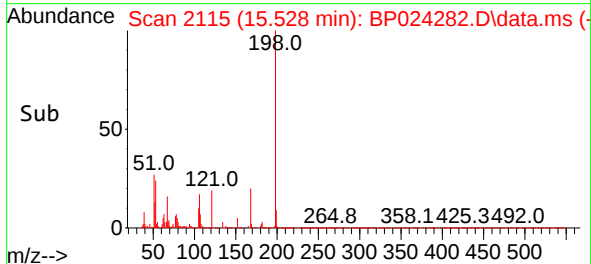
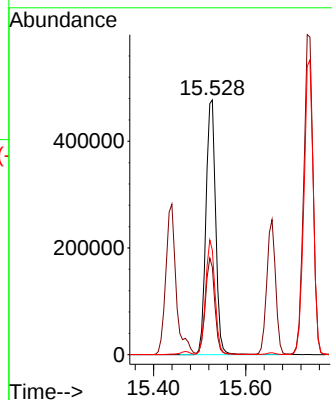
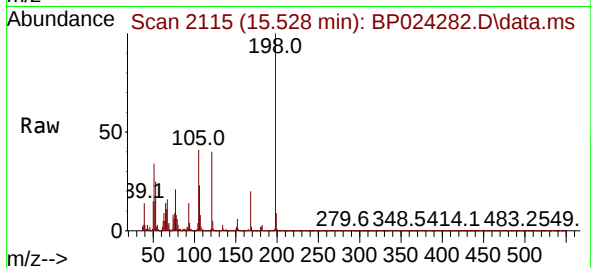




#65
4,6-Dinitro-2-methylphenol
Concen: 94.385 ng
RT: 15.528 min Scan# 2115
Delta R.T. 0.018 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

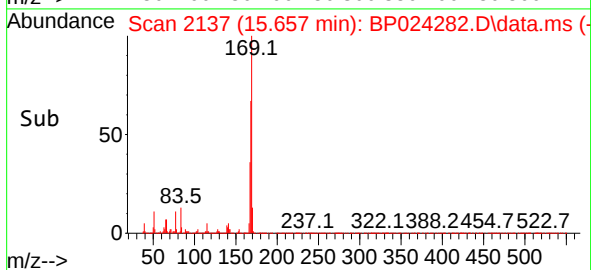
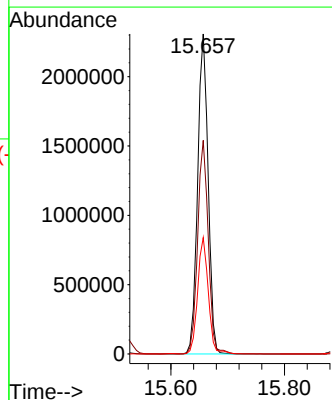
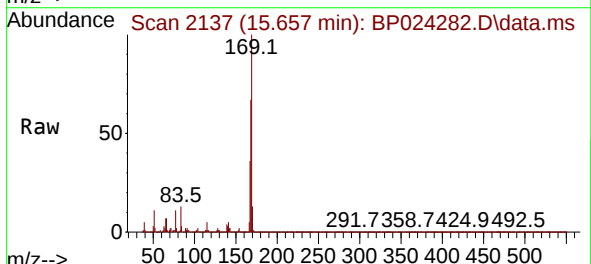
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

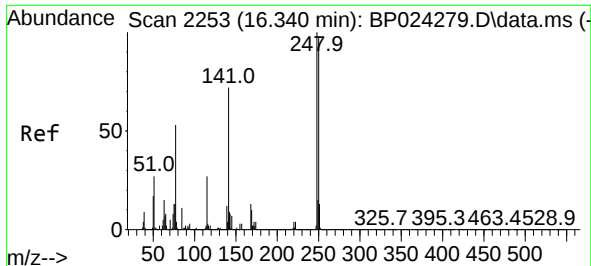
Tgt Ion:198 Resp: 705506
Ion Ratio Lower Upper
198 100
51 34.3 18.4 58.4
105 41.0 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 77.438 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:169 Resp: 2970516
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.4
167 36.3 28.9 43.3

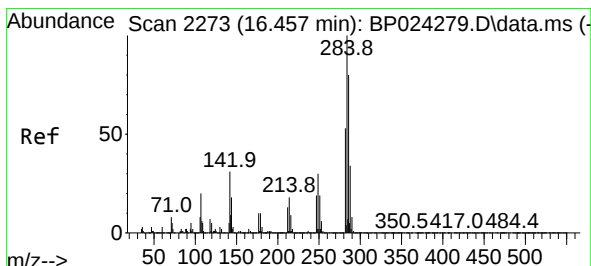
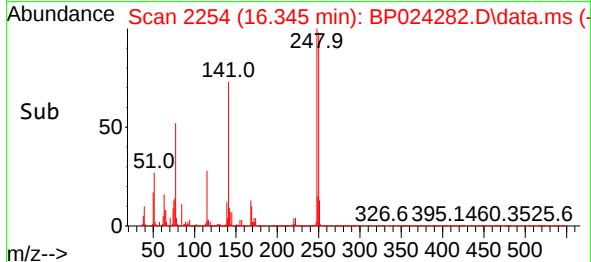
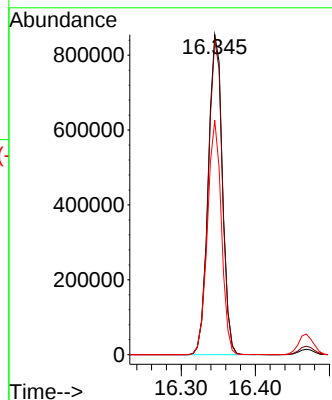
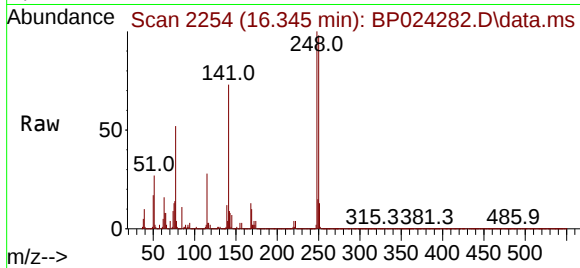




#67
4-Bromophenyl-phenylether
Concen: 81.488 ng
RT: 16.345 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

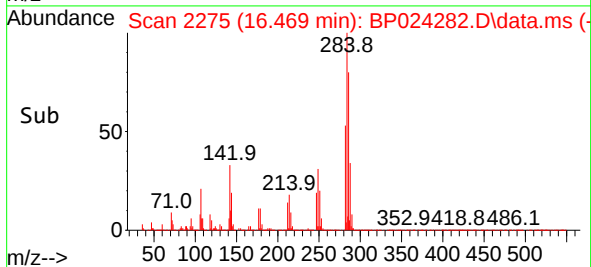
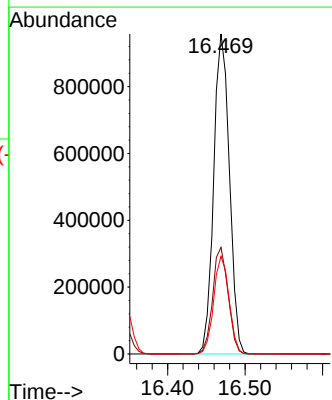
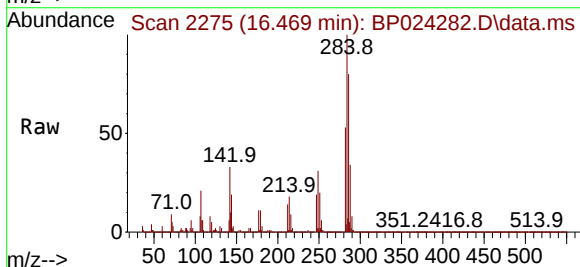
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

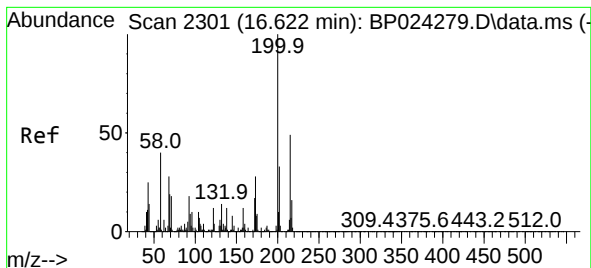
Tgt Ion:248 Resp: 1137128
Ion Ratio Lower Upper
248 100
250 98.5 78.2 117.4
141 73.2 57.7 86.5



#68
Hexachlorobenzene
Concen: 81.231 ng
RT: 16.469 min Scan# 2275
Delta R.T. 0.012 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:284 Resp: 1347567
Ion Ratio Lower Upper
284 100
142 33.3 24.6 37.0
249 30.5 23.8 35.6





#69

Atrazine

Concen: 37.373 ng

RT: 16.628 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

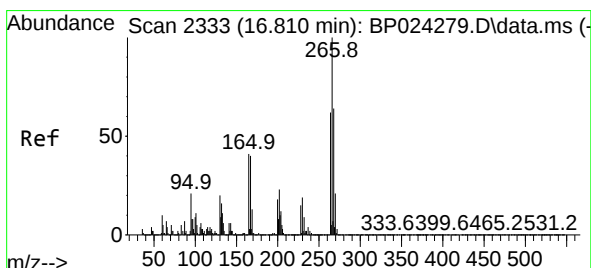
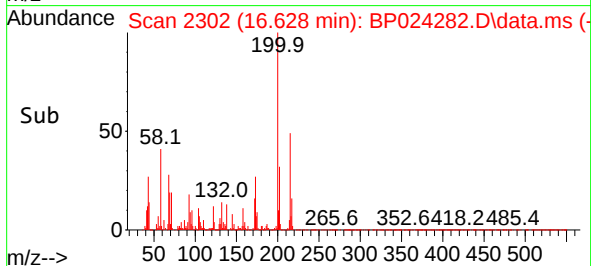
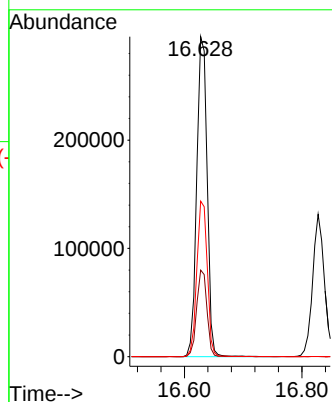
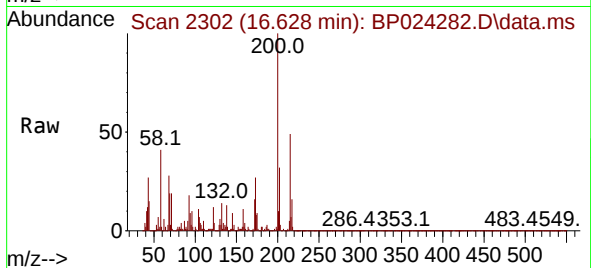
Tgt Ion:200 Resp: 363462

Ion Ratio Lower Upper

200 100

173 27.1 7.5 47.5

215 48.6 28.8 68.8



#70

Pentachlorophenol

Concen: 90.221 ng

RT: 16.828 min Scan# 2336

Delta R.T. 0.017 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

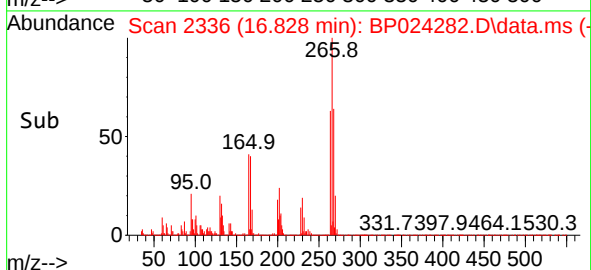
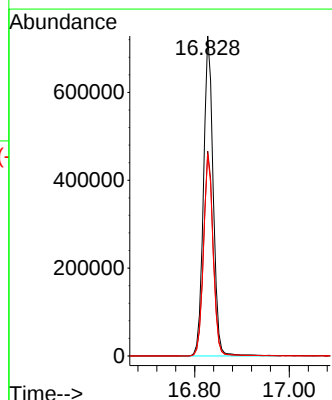
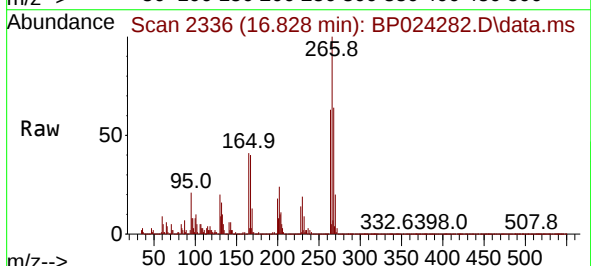
Tgt Ion:266 Resp: 1027691

Ion Ratio Lower Upper

266 100

268 64.0 51.0 76.6

264 63.1 49.8 74.6





#71

Phenanthrene

Concen: 77.203 ng

RT: 17.228 min Scan# 2419

Delta R.T. 0.018 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

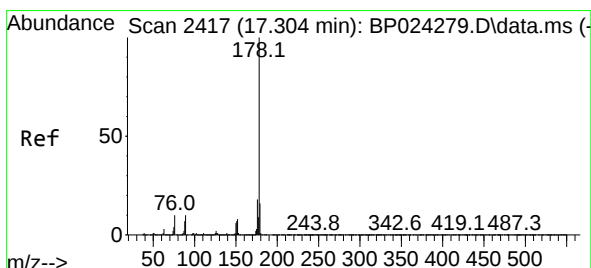
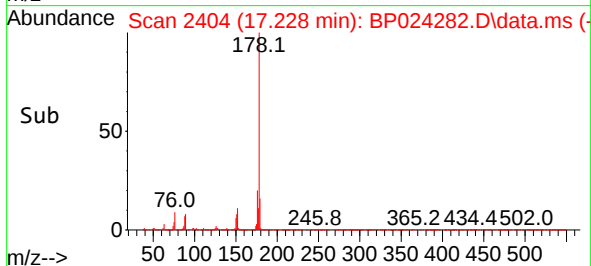
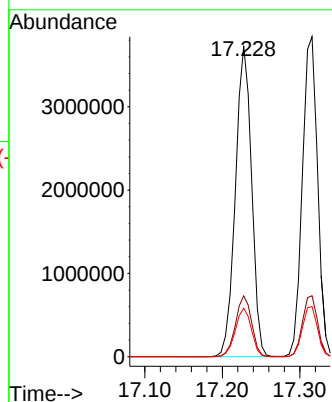
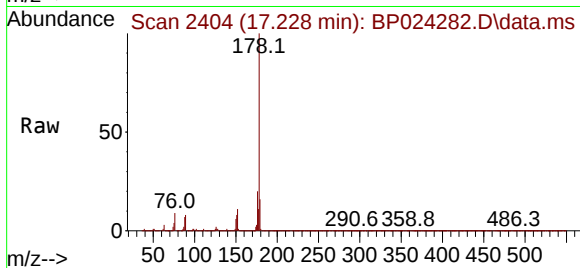
Tgt Ion:178 Resp: 5415046

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.6 12.5 18.7



#72

Anthracene

Concen: 78.097 ng

RT: 17.316 min Scan# 2419

Delta R.T. 0.012 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

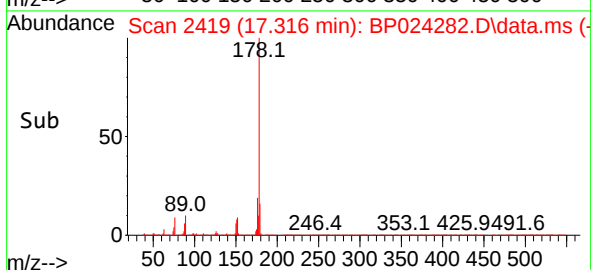
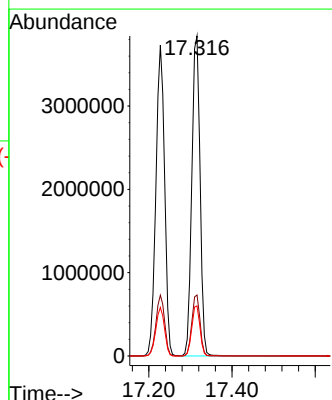
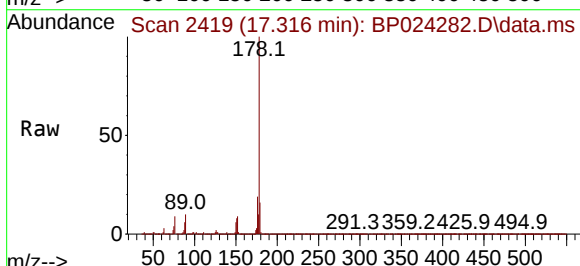
Tgt Ion:178 Resp: 5270987

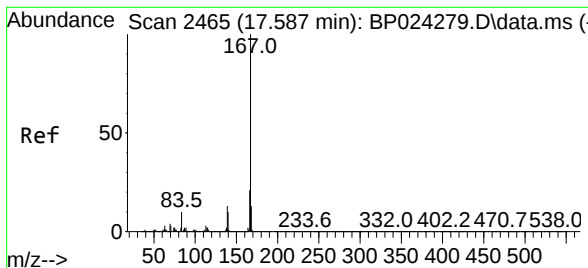
Ion Ratio Lower Upper

178 100

176 19.0 14.7 22.1

179 15.6 12.4 18.6





#73

Carbazole

Concen: 80.314 ng

RT: 17.604 min Scan# 2465

Delta R.T. 0.017 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

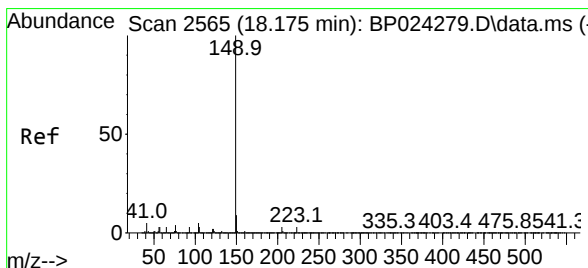
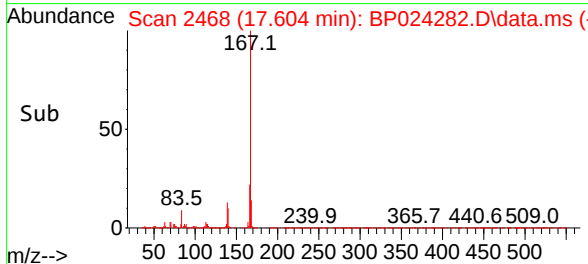
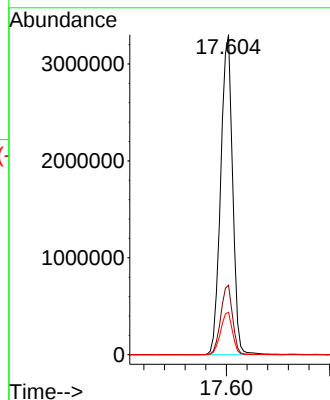
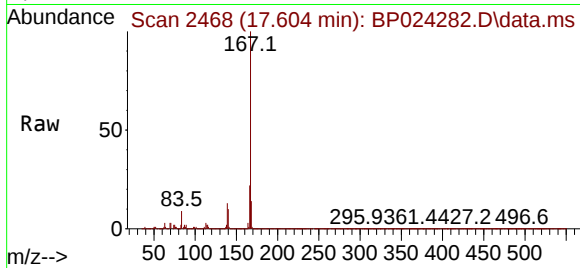
Tgt Ion:167 Resp: 5275449

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 13.2 10.6 16.0



#74

Di-n-butylphthalate

Concen: 80.266 ng

RT: 18.192 min Scan# 2568

Delta R.T. 0.017 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

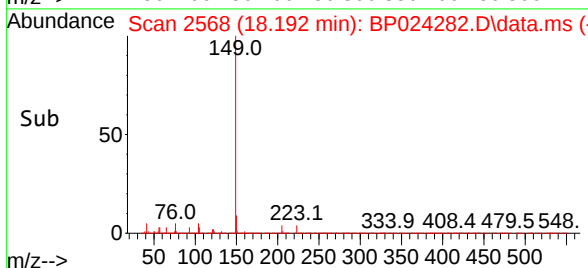
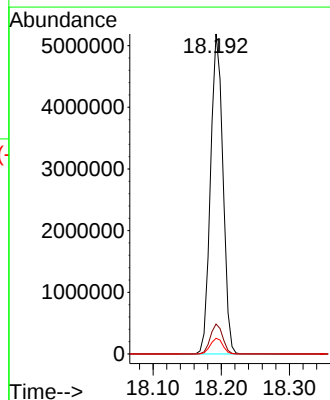
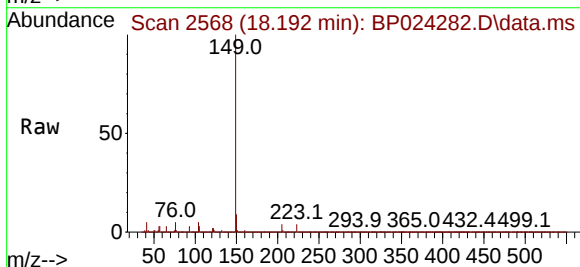
Tgt Ion:149 Resp: 6569078

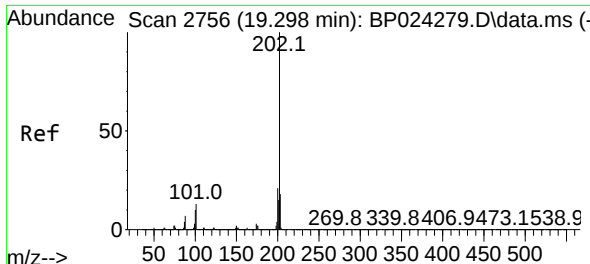
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 4.9 3.9 5.9

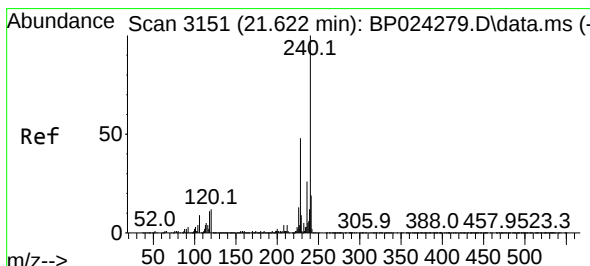
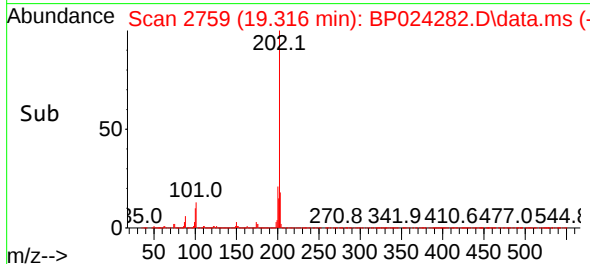
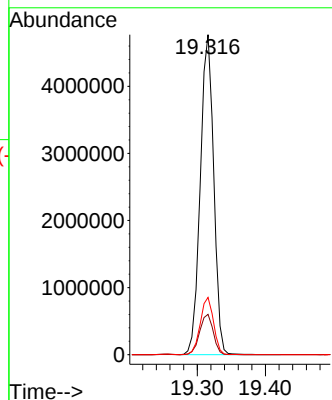
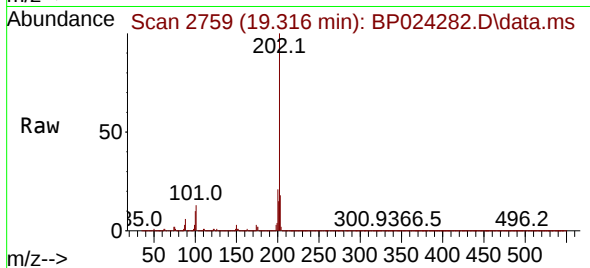




#75
Fluoranthene
Concen: 78.322 ng
RT: 19.316 min Scan# 21
Delta R.T. 0.017 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

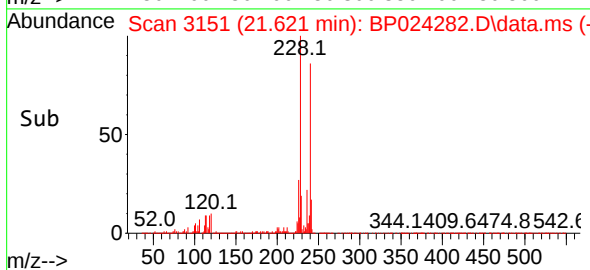
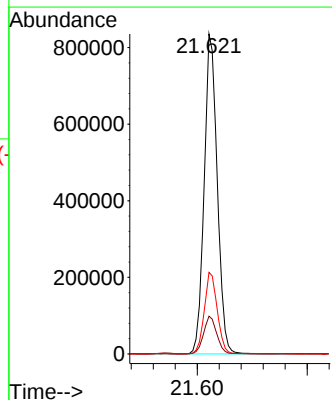
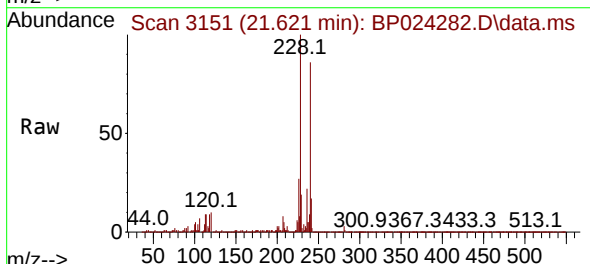
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

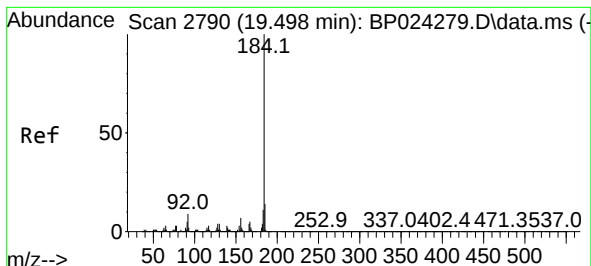
Tgt Ion:202 Resp: 6520527
Ion Ratio Lower Upper
202 100
101 12.6 0.0 33.2
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.621 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:240 Resp: 1378105
Ion Ratio Lower Upper
240 100
120 11.8 9.8 14.8
236 25.5 20.9 31.3





#77

Benzidine

Concen: 97.761 ng

RT: 19.510 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

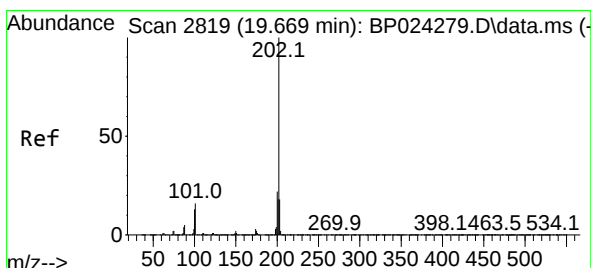
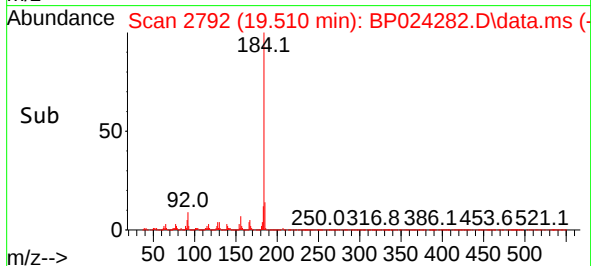
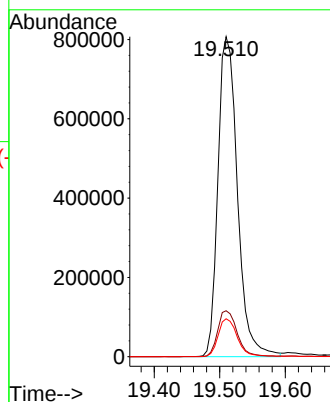
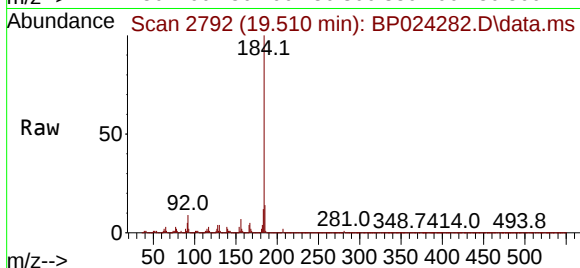
Tgt Ion:184 Resp: 1663000

Ion Ratio Lower Upper

184 100

185 14.3 11.6 17.4

183 11.8 9.2 13.8



#78

Pyrene

Concen: 76.195 ng

RT: 19.686 min Scan# 2822

Delta R.T. 0.018 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

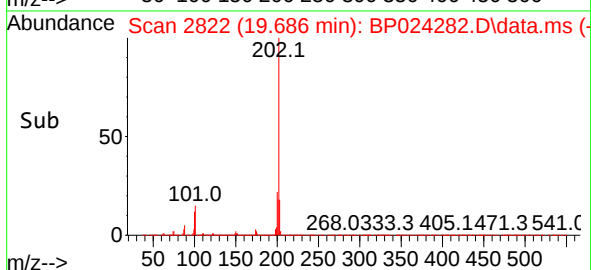
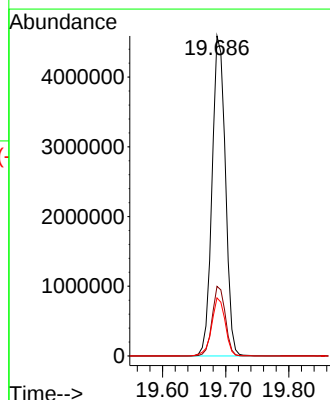
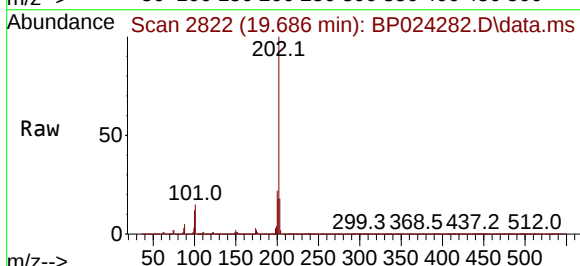
Tgt Ion:202 Resp: 6718789

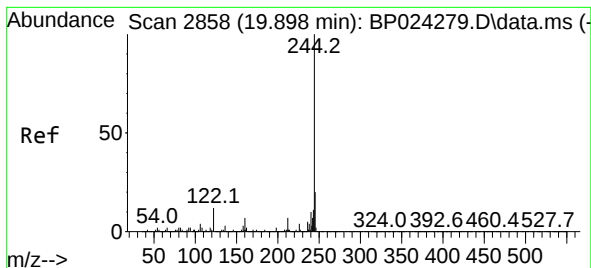
Ion Ratio Lower Upper

202 100

200 21.8 17.2 25.8

203 18.1 14.4 21.6





#79

Terphenyl-d14

Concen: 147.678 ng

RT: 19.922 min Scan# 21

Delta R.T. 0.023 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

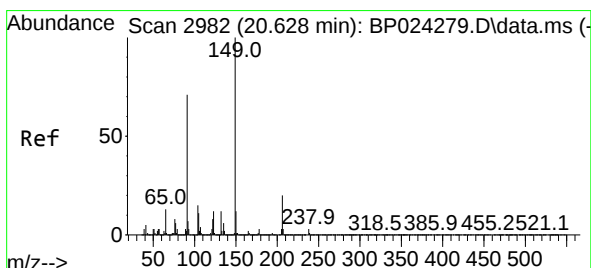
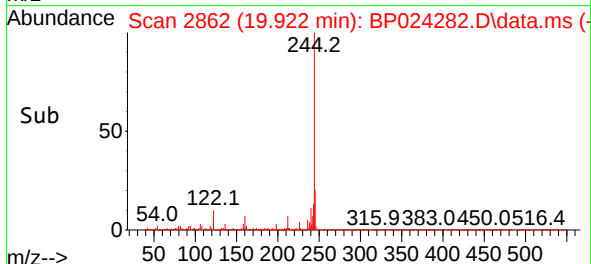
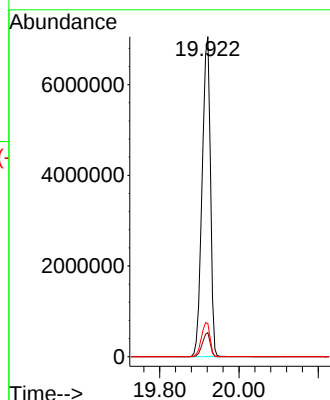
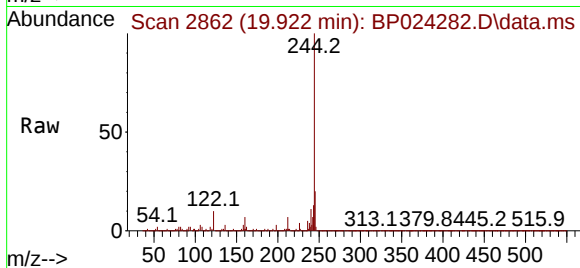
Tgt Ion:244 Resp:10209149

Ion Ratio Lower Upper

244 100

212 7.5 5.6 8.4

122 10.4 9.4 14.0



#80

Butylbenzylphthalate

Concen: 85.104 ng

RT: 20.645 min Scan# 2985

Delta R.T. 0.018 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

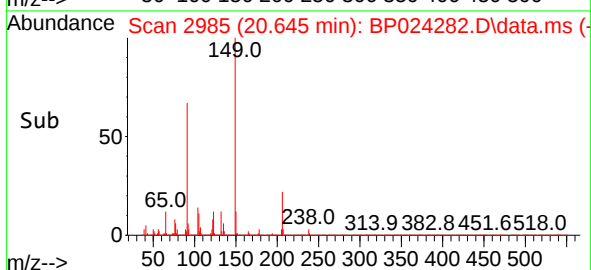
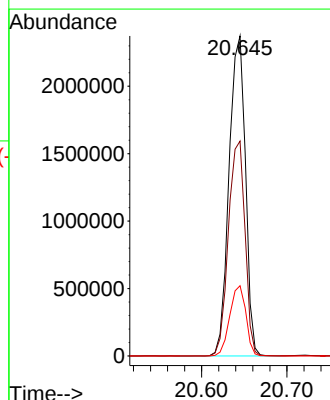
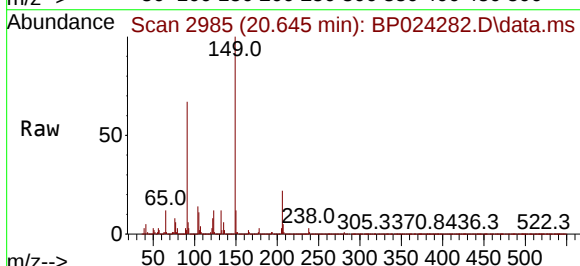
Tgt Ion:149 Resp: 3163633

Ion Ratio Lower Upper

149 100

91 67.1 56.4 84.6

206 22.0 16.3 24.5





#81

Benzo(a)anthracene

Concen: 78.335 ng

RT: 21.604 min Scan# 3148

Delta R.T. 0.006 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

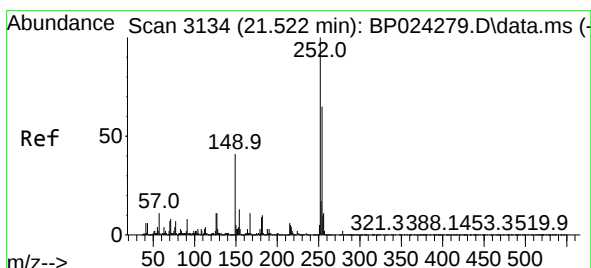
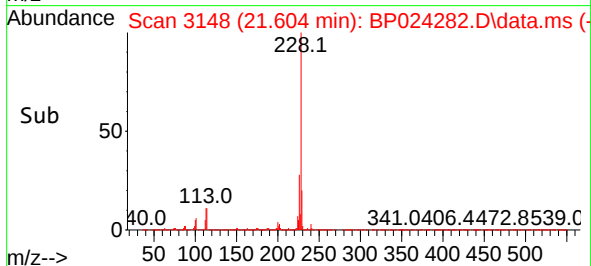
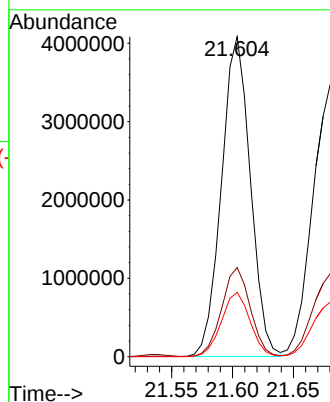
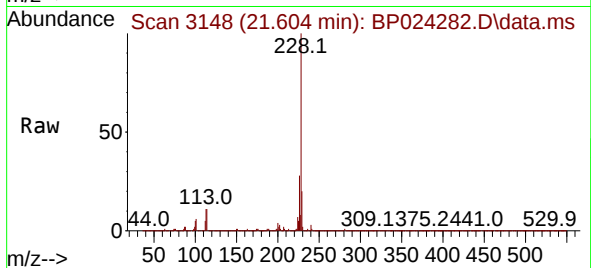
Tgt Ion:228 Resp: 6729971

Ion Ratio Lower Upper

228 100

226 27.8 21.8 32.8

229 20.1 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 85.143 ng

RT: 21.539 min Scan# 3137

Delta R.T. 0.018 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

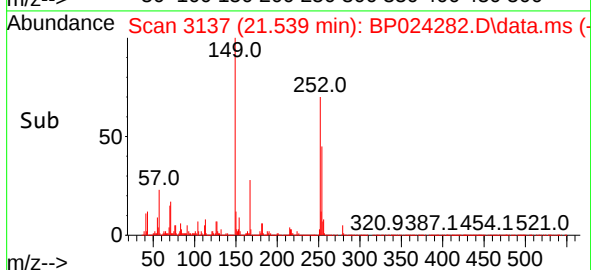
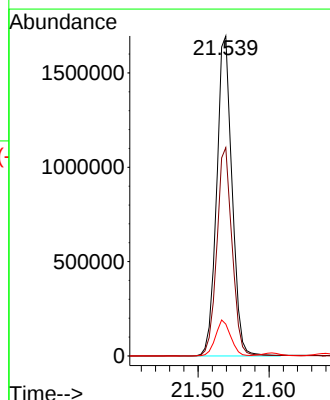
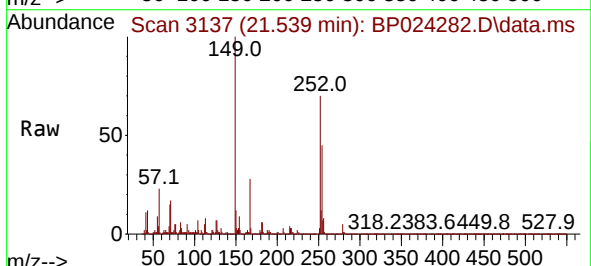
Tgt Ion:252 Resp: 2536509

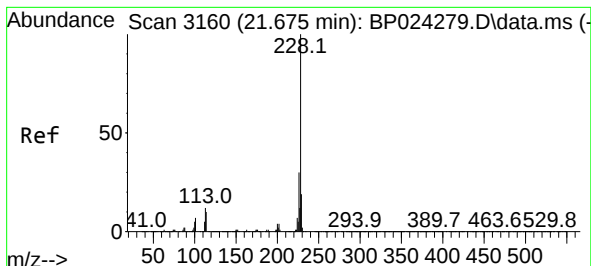
Ion Ratio Lower Upper

252 100

254 65.1 51.7 77.5

126 10.0 8.8 13.2





#83

Chrysene

Concen: 78.130 ng

RT: 21.680 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

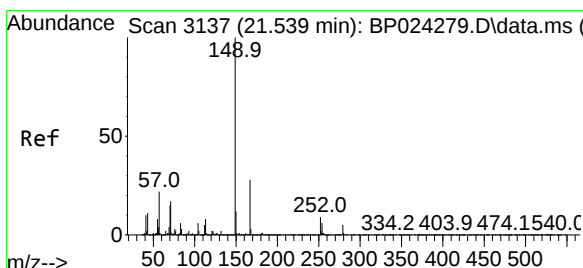
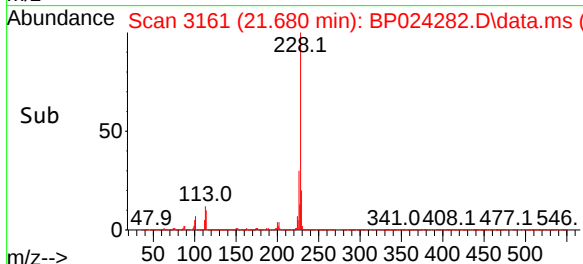
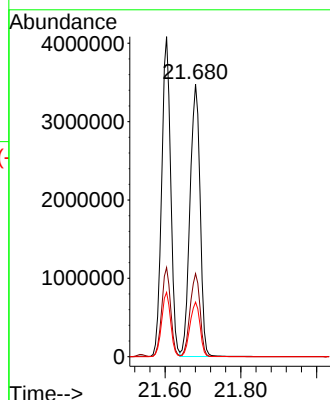
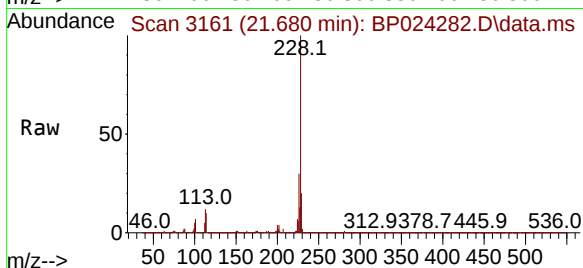
Tgt Ion:228 Resp: 6433173

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 82.506 ng

RT: 21.545 min Scan# 3138

Delta R.T. 0.006 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

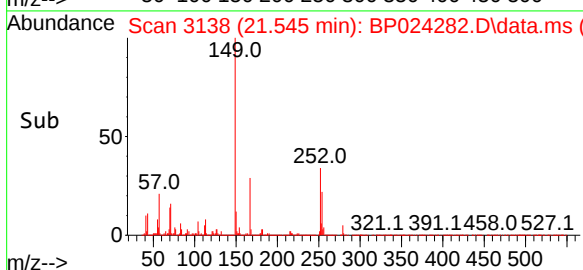
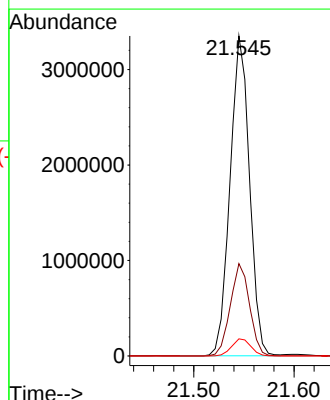
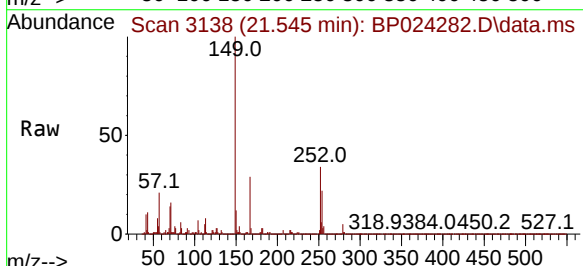
Tgt Ion:149 Resp: 4516949

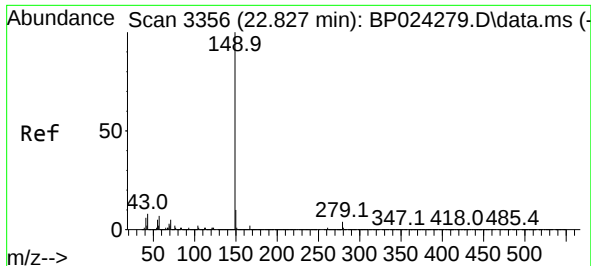
Ion Ratio Lower Upper

149 100

167 28.8 22.4 33.6

279 5.4 4.0 6.0

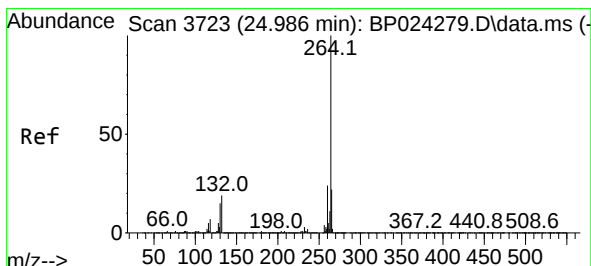
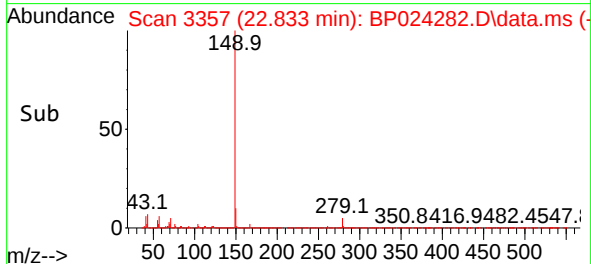
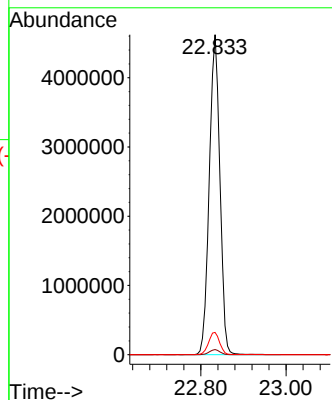
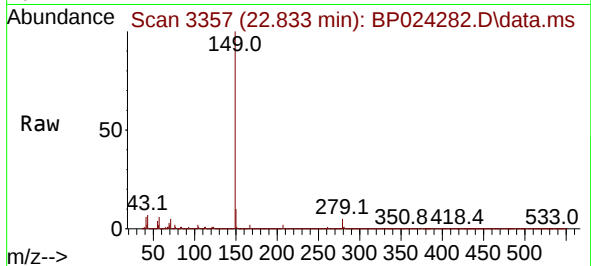




#85
Di-n-octyl phthalate
Concen: 90.878 ng
RT: 22.833 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

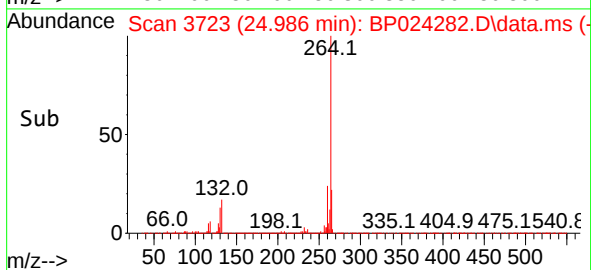
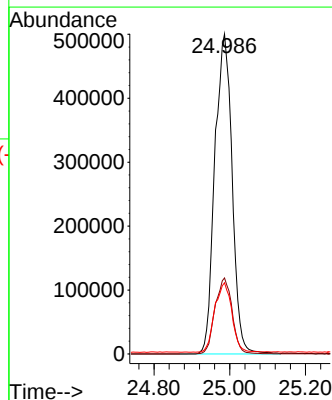
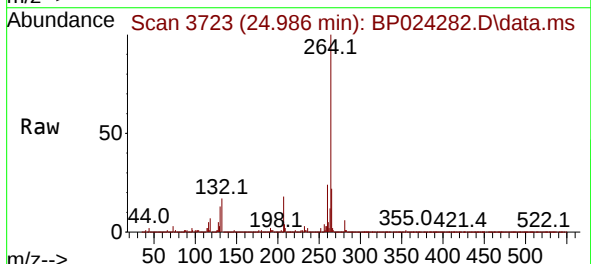
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

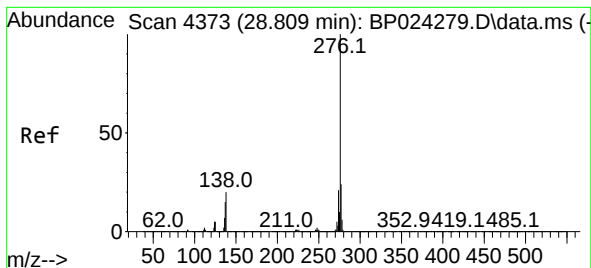
Tgt Ion:149 Resp: 7969779
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.3 6.0 9.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.986 min Scan# 3723
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:264 Resp: 1583281
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 22.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 85.280 ng

RT: 28.815 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

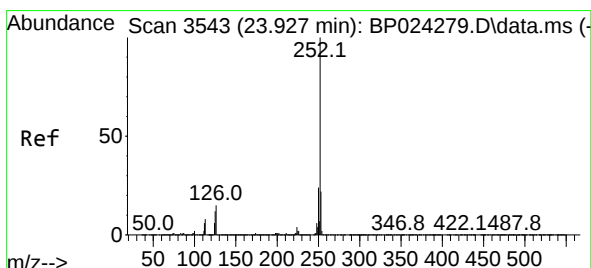
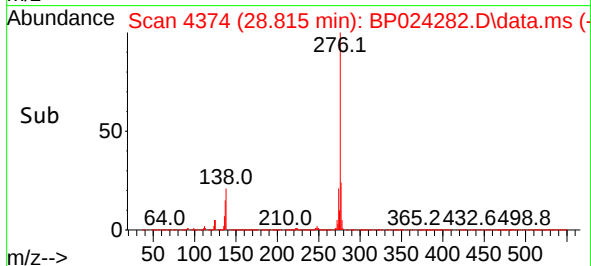
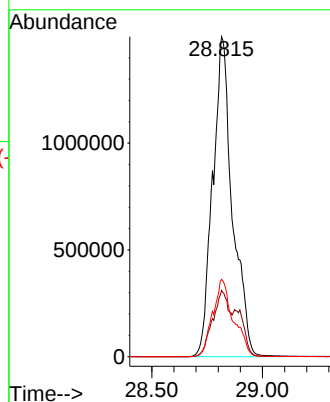
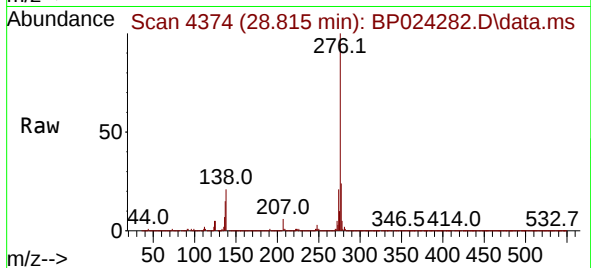
Tgt Ion:276 Resp: 9286186

Ion Ratio Lower Upper

276 100

138 17.4 14.5 21.7

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 81.051 ng

RT: 23.933 min Scan# 3544

Delta R.T. 0.006 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

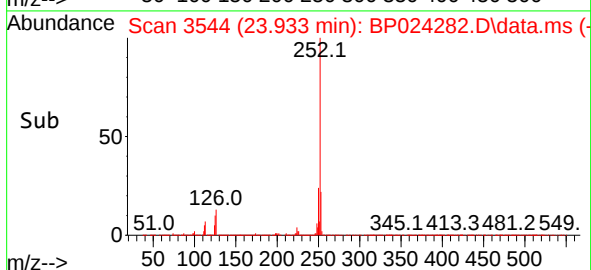
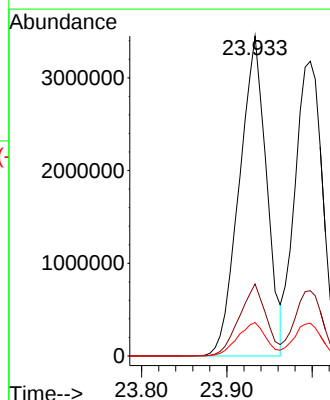
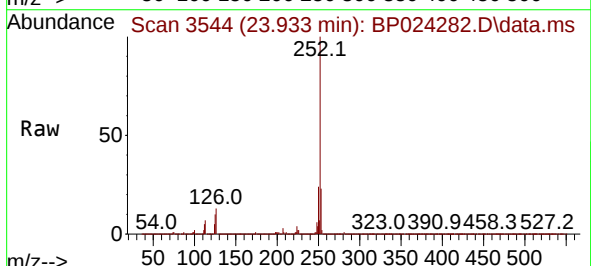
Tgt Ion:252 Resp: 7677613

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 10.4 9.4 14.0

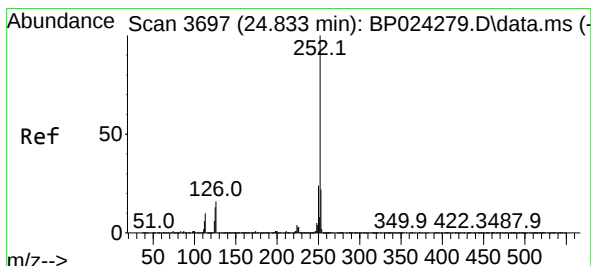
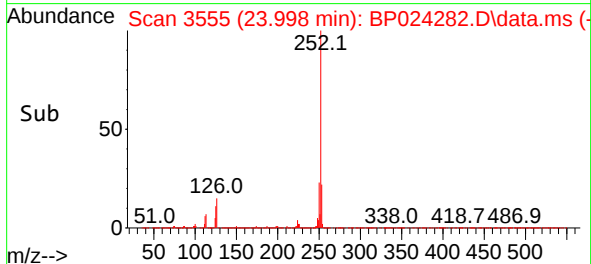
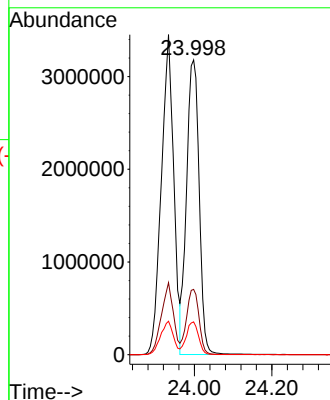
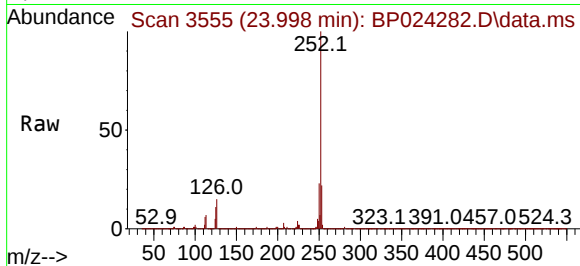




#89
Benzo(k)fluoranthene
Concen: 78.395 ng
RT: 23.998 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

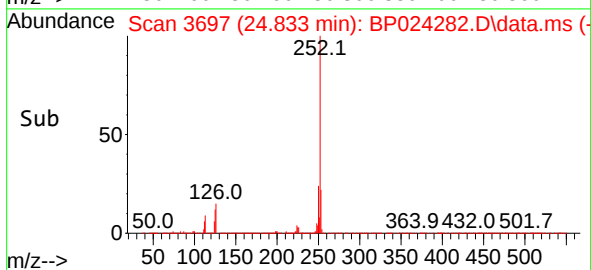
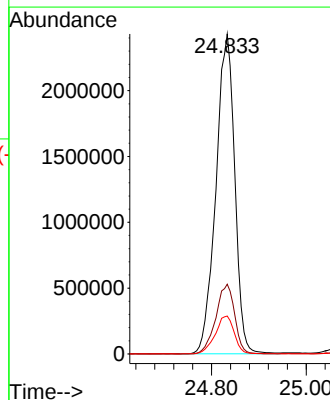
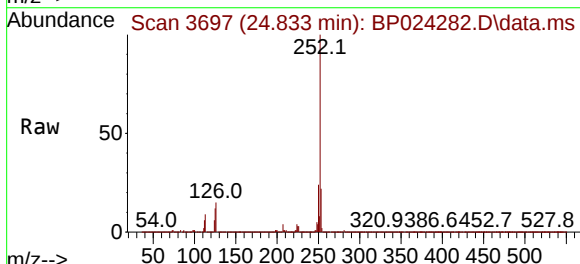
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

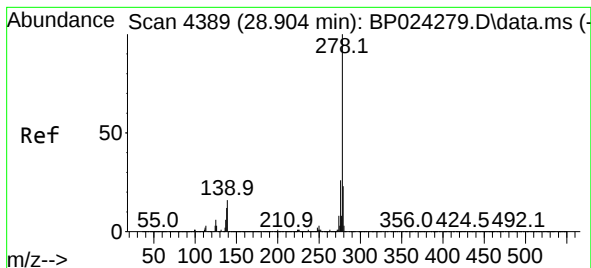
Tgt Ion:252 Resp: 7207214
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.1 9.1 13.7



#90
Benzo(a)pyrene
Concen: 82.211 ng
RT: 24.833 min Scan# 3697
Delta R.T. -0.000 min
Lab File: BP024282.D
Acq: 14 Apr 2025 17:13

Tgt Ion:252 Resp: 6703562
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.8 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 84.071 ng

RT: 28.886 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

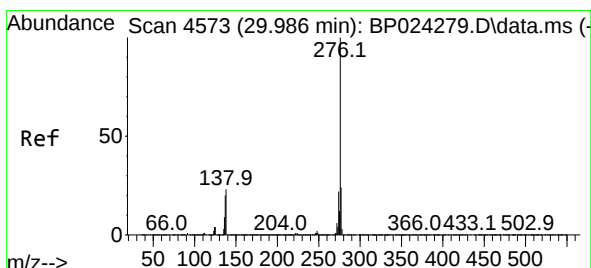
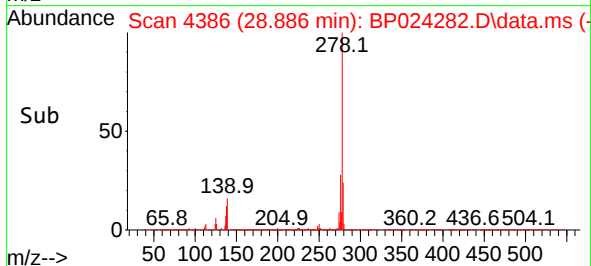
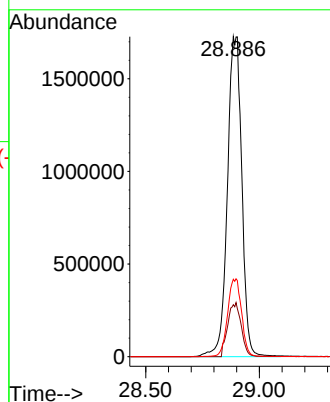
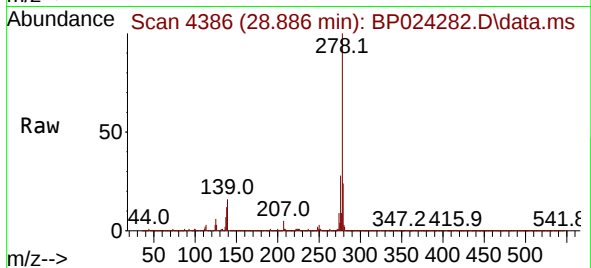
Tgt Ion:278 Resp: 7614901

Ion Ratio Lower Upper

278 100

139 16.2 12.6 19.0

279 24.2 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 84.072 ng

RT: 29.997 min Scan# 4575

Delta R.T. 0.012 min

Lab File: BP024282.D

Acq: 14 Apr 2025 17:13

Tgt Ion:276 Resp: 7750941

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 22.4 18.7 28.1

