

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041425\
 Data File : BP024276.D
 Acq On : 14 Apr 2025 11:47
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 14 17:26:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 14 17:03:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	223010	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	946483	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	609743	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1234074	20.000	ng	0.00
76) Chrysene-d12	21.610	240	1401979	20.000	ng	-0.01
86) Perylene-d12	24.968	264	1519057	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	125173	9.263	ng	0.00
7) Phenol-d6	6.916	99	163122	8.824	ng	0.00
23) Nitrobenzene-d5	8.875	82	152286	9.160	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	71560	8.571	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	406060	10.111	ng	0.00
79) Terphenyl-d14	19.886	244	677812	9.638	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	30738	5.328	ng	100
3) Pyridine	3.699	79	70539	4.697	ng	97
4) n-Nitrosodimethylamine	3.599	42	23634	4.720	ng	# 90
6) Aniline	7.069	93	80239	4.808	ng	99
8) 2-Chlorophenol	7.305	128	70239	4.651	ng	98
9) Benzaldehyde	6.887	77	54732	5.716	ng	99
10) Phenol	6.940	94	82245	4.431	ng	97
11) bis(2-Chloroethyl)ether	7.163	93	71228	4.749	ng	97
12) 1,3-Dichlorobenzene	7.622	146	81600	4.987	ng	98
13) 1,4-Dichlorobenzene	7.769	146	83408	5.027	ng	99
14) 1,2-Dichlorobenzene	8.081	146	82066	5.115	ng	98
15) Benzyl Alcohol	7.975	79	47777	4.032	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.258	45	80975	4.962	ng	97
17) 2-Methylphenol	8.175	107	51039	4.267	ng	99
18) Hexachloroethane	8.805	117	29643	4.950	ng	99
19) n-Nitroso-di-n-propyla...	8.528	70	56212	4.896	ng	96
20) 3+4-Methylphenols	8.505	107	68264	4.120	ng	99
22) Acetophenone	8.546	105	111159	4.725	ng	99
24) Nitrobenzene	8.922	77	77593	4.709	ng	96
25) Isophorone	9.446	82	136090	4.534	ng	99
26) 2-Nitrophenol	9.628	139	30712	3.882	ng	99
27) 2,4-Dimethylphenol	9.693	122	42510	4.239	ng	94
28) bis(2-Chloroethoxy)met...	9.922	93	97512	4.774	ng	98
29) 2,4-Dichlorophenol	10.169	162	57301	4.193	ng	97
30) 1,2,4-Trichlorobenzene	10.369	180	72789	4.923	ng	98
31) Naphthalene	10.557	128	246999	4.930	ng	99
32) Benzoic acid	9.763	122	31295	2.888	ng	96
33) 4-Chloroaniline	10.669	127	77667	4.437	ng	98
34) Hexachlorobutadiene	10.846	225	42723	4.926	ng	99
35) Caprolactam	11.446	113	20082	4.002	ng	94
36) 4-Chloro-3-methylphenol	11.804	107	67116	4.214	ng	100
37) 2-Methylnaphthalene	12.169	142	165617	4.770	ng	99
38) 1-Methylnaphthalene	12.399	142	165656	4.870	ng	99
40) 1,2,4,5-Tetrachloroben...	12.540	216	79501	4.744	ng	100
41) Hexachlorocyclopentadiene	12.528	237	24696	4.198	ng	96
43) 2,4,6-Trichlorophenol	12.787	196	45925	4.165	ng	95

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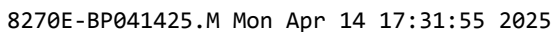
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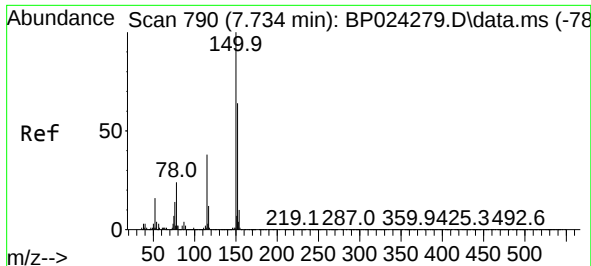
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	50675	4.147	ng	99
46) 1,1'-Biphenyl	13.187	154	221653	4.922	ng	99
47) 2-Chloronaphthalene	13.234	162	162099	4.824	ng	99
48) 2-Nitroaniline	13.440	65	38152	4.111	ng	90
49) Acenaphthylene	14.087	152	244566	4.637	ng	99
50) Dimethylphthalate	13.822	163	217848	4.897	ng	100
51) 2,6-Dinitrotoluene	13.934	165	40182	4.287	ng	94
52) Acenaphthene	14.428	154	165694	4.940	ng	97
53) 3-Nitroaniline	14.275	138	38178	3.926	ng #	94
54) 2,4-Dinitrophenol	14.487	184	16331	3.254	ng	94
55) Dibenzofuran	14.769	168	274506	4.991	ng	99
56) 4-Nitrophenol	14.610	139	29033	3.473	ng	98
57) 2,4-Dinitrotoluene	14.745	165	50843	4.013	ng	97
58) Fluorene	15.428	166	209763	4.939	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.004	232	49911	4.415	ng	98
60) Diethylphthalate	15.204	149	221119	4.830	ng	99
61) 4-Chlorophenyl-phenyle...	15.422	204	101636	4.928	ng	99
62) 4-Nitroaniline	15.445	138	40139	3.893	ng	96
63) Azobenzene	15.722	77	193402	4.586	ng	99
65) 4,6-Dinitro-2-methylph...	15.516	198	25438	3.528	ng	95
66) n-Nitrosodiphenylamine	15.645	169	174867	4.726	ng	99
67) 4-Bromophenyl-phenylether	16.334	248	62558	4.647	ng	97
68) Hexachlorobenzene	16.451	284	76267	4.766	ng	96
69) Atrazine	16.616	200	54439	5.803	ng	98
70) Pentachlorophenol	16.810	266	44119	4.015	ng	98
71) Phenanthrene	17.204	178	338611	5.005	ng	100
72) Anthracene	17.292	178	307065	4.716	ng	99
73) Carbazole	17.586	167	298495	4.711	ng	100
74) Di-n-butylphthalate	18.175	149	354008	4.484	ng	100
75) Fluoranthene	19.292	202	397601	4.951	ng	99
77) Benzidine	19.498	184	42733	2.469	ng	97
78) Pyrene	19.663	202	417746	4.657	ng	99
80) Butylbenzylphthalate	20.622	149	152196	4.024	ng	99
81) Benzo(a)anthracene	21.592	228	418745	4.791	ng	100
82) 3,3'-Dichlorobenzidine	21.516	252	121047	3.994	ng	99
83) Chrysene	21.657	228	413570	4.937	ng	99
84) Bis(2-ethylhexyl)phtha...	21.533	149	223960	4.021	ng	98
85) Di-n-octyl phthalate	22.816	149	331185	3.712	ng	99
87) Indeno(1,2,3-cd)pyrene	28.762	276	475578	4.552	ng #	92
88) Benzo(b)fluoranthene	23.904	252	429214	4.723	ng	99
89) Benzo(k)fluoranthene	23.968	252	413302	4.686	ng	99
90) Benzo(a)pyrene	24.810	252	356658	4.559	ng	98
91) Dibenzo(a,h)anthracene	28.845	278	397247	4.571	ng	100
92) Benzo(g,h,i)perylene	29.951	276	407522	4.607	ng	99

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

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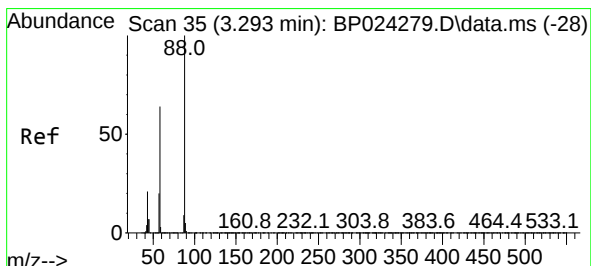
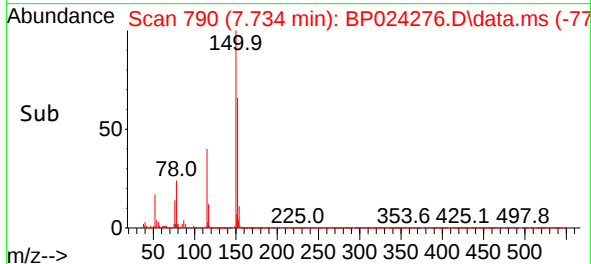
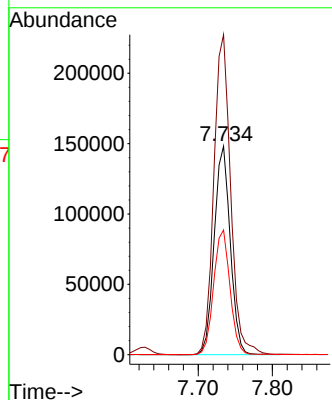
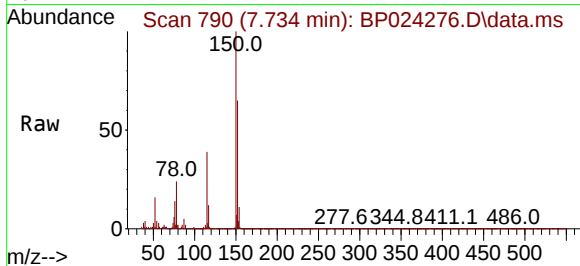




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.734 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: BP024276.D
 Acq: 14 Apr 2025 11:47

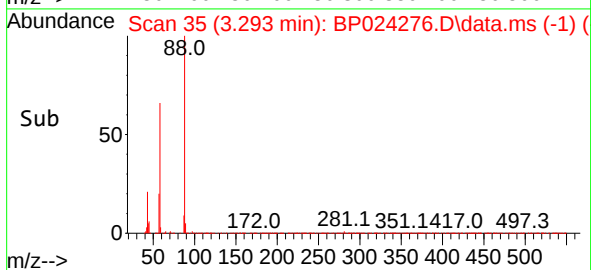
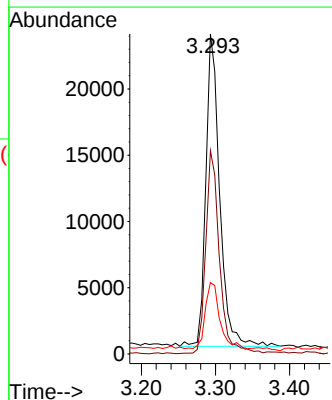
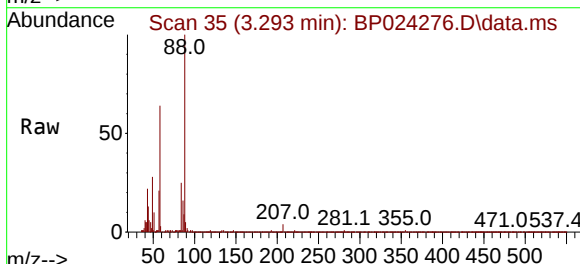
Instrument :
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 SSTDICC005

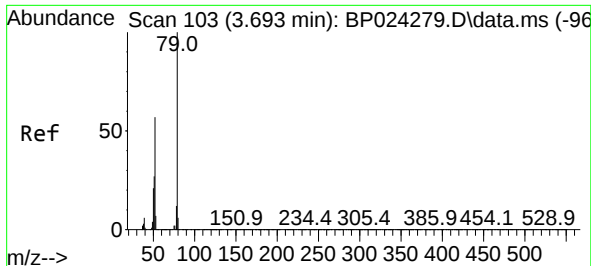
Tgt Ion:152 Resp: 223010
 Ion Ratio Lower Upper
 152 100
 150 153.5 124.9 187.3
 115 59.8 47.7 71.5



#2
 1,4-Dioxane
 Concen: 5.328 ng
 RT: 3.293 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BP024276.D
 Acq: 14 Apr 2025 11:47

Tgt Ion: 88 Resp: 30738
 Ion Ratio Lower Upper
 88 100
 58 64.3 51.4 77.2
 43 22.3 17.1 25.7

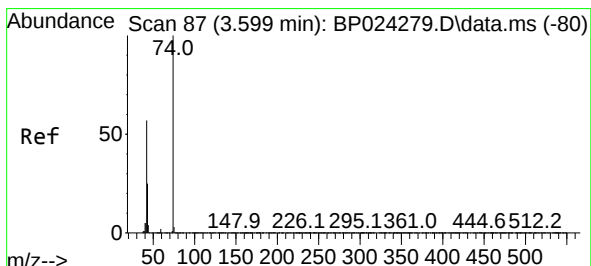
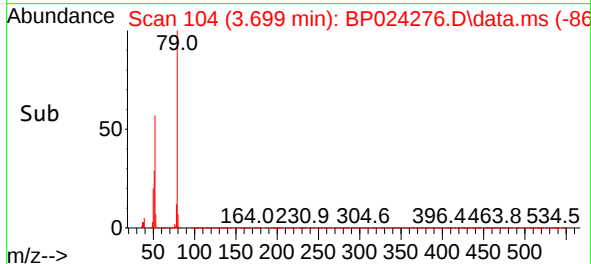
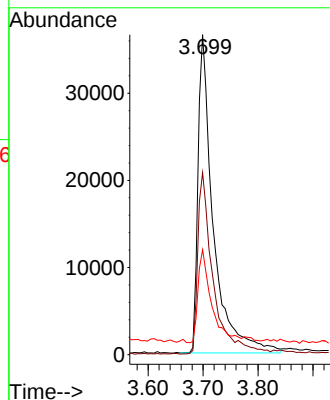
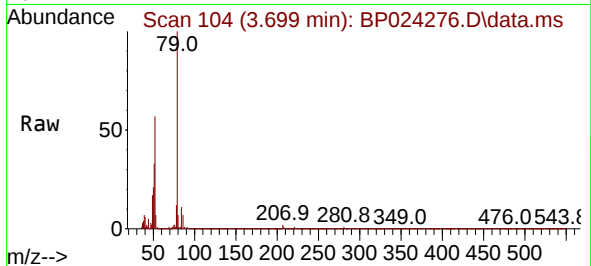




#3
Pyridine
Concen: 4.697 ng
RT: 3.699 min Scan# 103
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

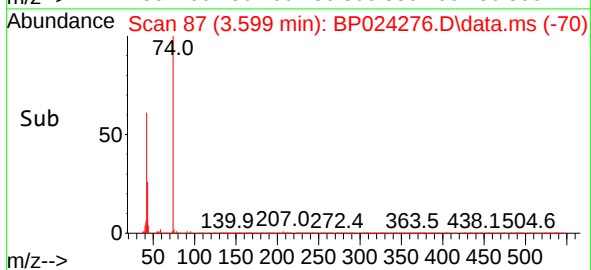
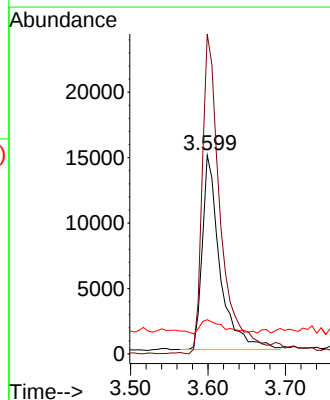
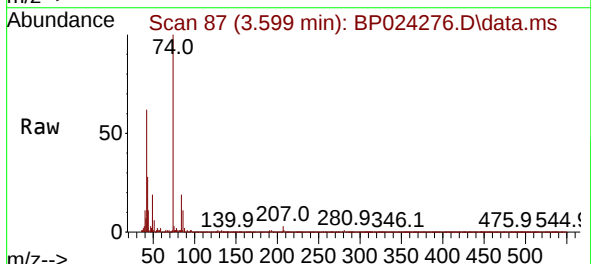
Instrument :
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ClientSampleId :
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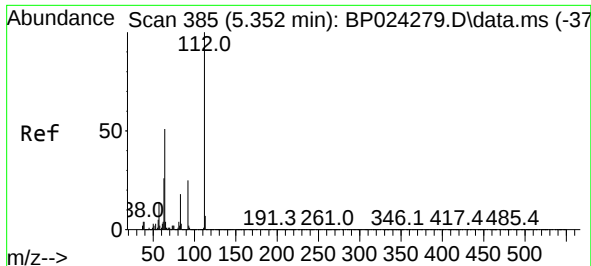
Tgt Ion: 79 Resp: 70539
Ion Ratio Lower Upper
79 100
52 56.9 45.4 68.2
51 32.8 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 4.720 ng
RT: 3.599 min Scan# 87
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion: 42 Resp: 23634
Ion Ratio Lower Upper
42 100
74 161.0 139.5 209.3
44 17.2 5.8 8.8

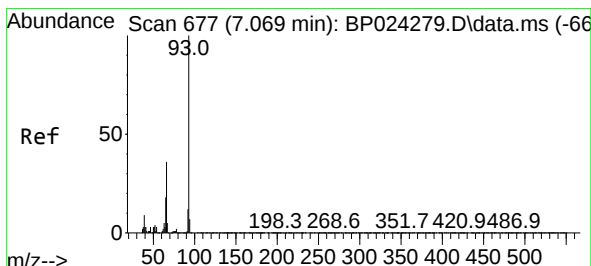
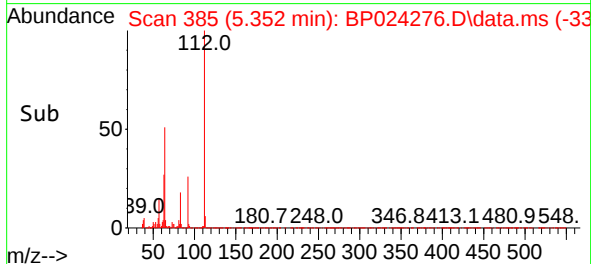
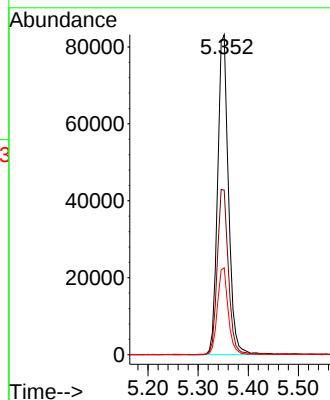
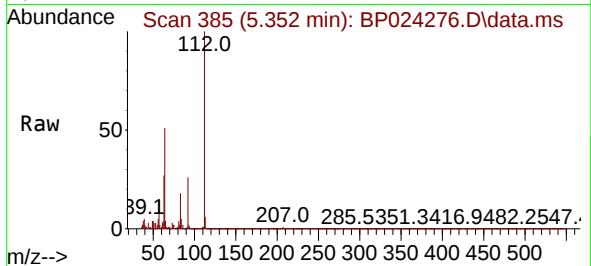




#5
2-Fluorophenol
Concen: 9.263 ng
RT: 5.352 min Scan# 385
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

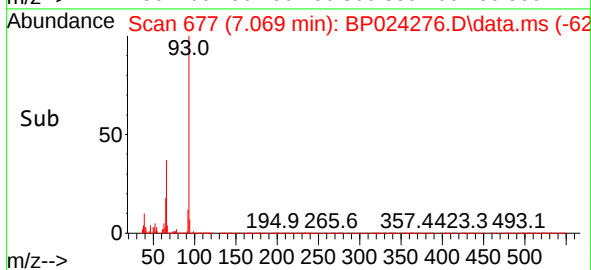
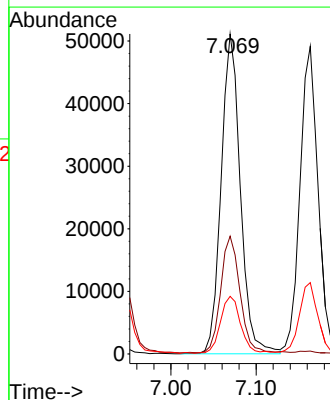
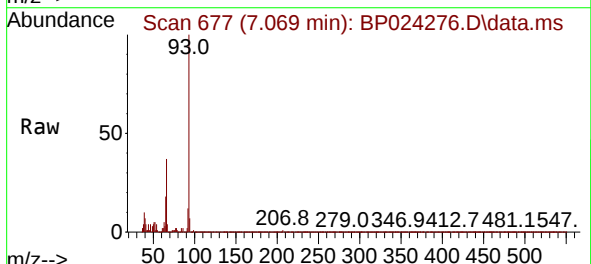
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ClientSampleId :
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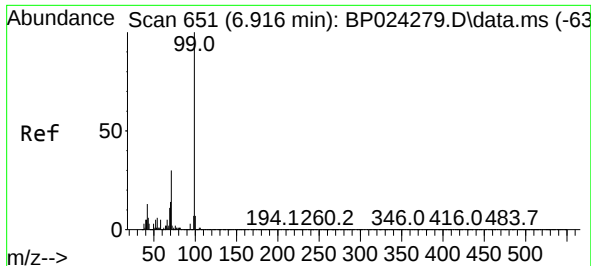
Tgt Ion:112 Resp: 125173
Ion Ratio Lower Upper
112 100
64 51.4 41.1 61.7
63 27.1 20.6 30.8



#6
Aniline
Concen: 4.808 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion: 93 Resp: 80239
Ion Ratio Lower Upper
93 100
66 36.8 29.1 43.7
65 18.0 14.7 22.1

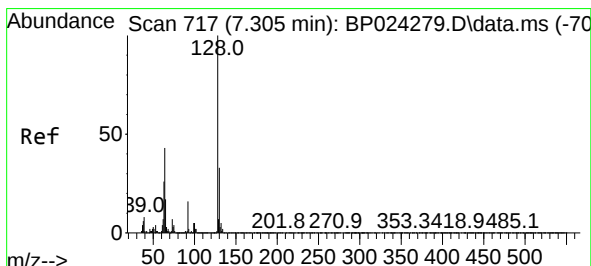
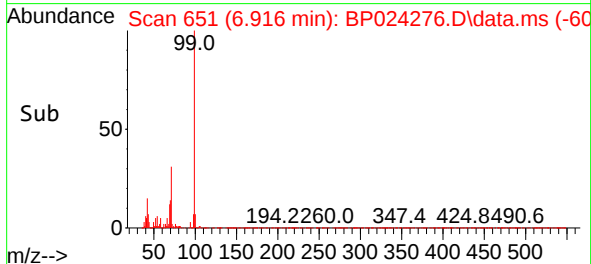
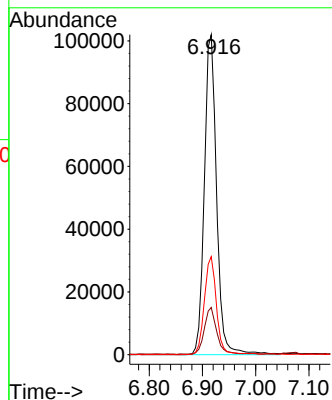
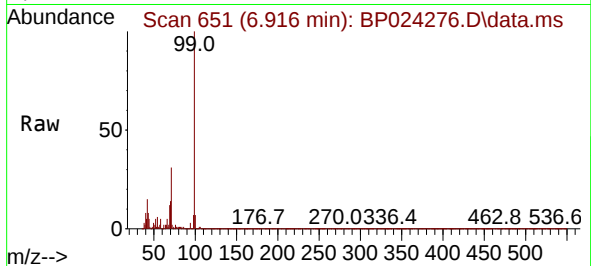




#7
Phenol-d6
Concen: 8.824 ng
RT: 6.916 min Scan# 651
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

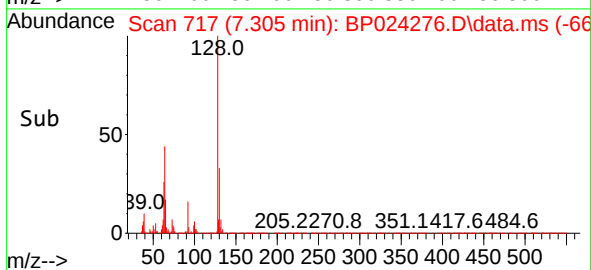
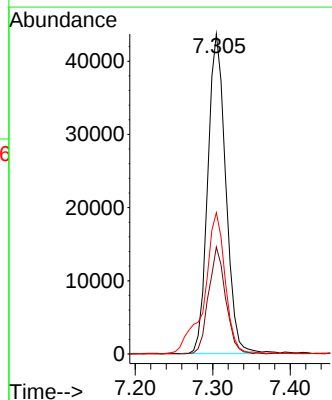
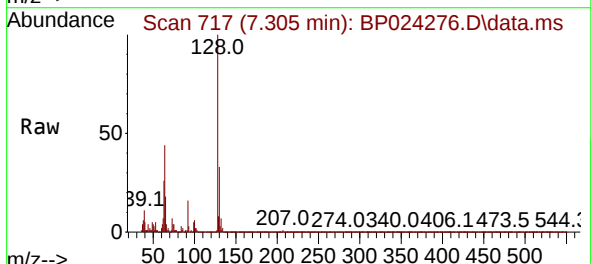
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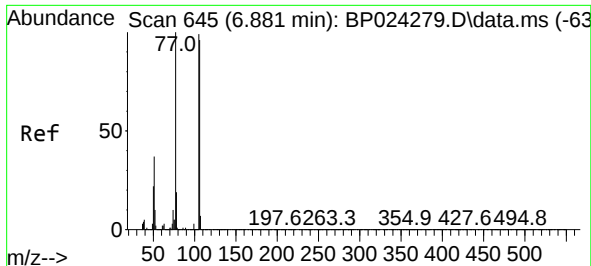
Tgt Ion: 99 Resp: 163122
Ion Ratio Lower Upper
99 100
42 14.7 10.6 16.0
71 30.7 23.7 35.5



#8
2-Chlorophenol
Concen: 4.651 ng
RT: 7.305 min Scan# 717
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion: 128 Resp: 70239
Ion Ratio Lower Upper
128 100
130 33.5 12.9 52.9
64 44.2 22.7 62.7

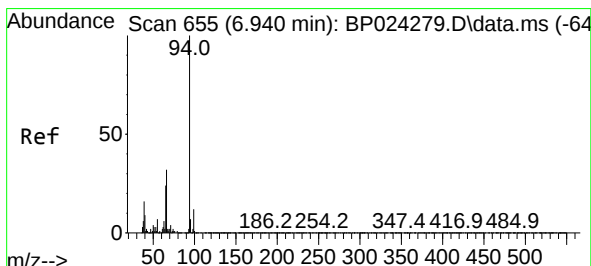
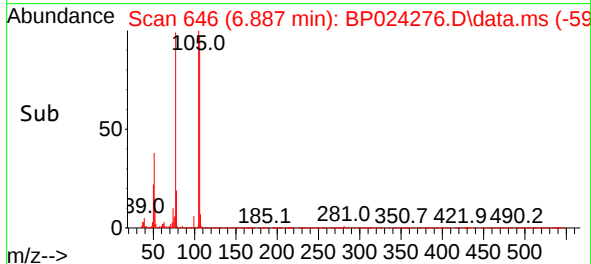
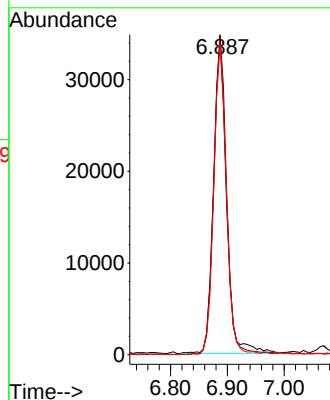
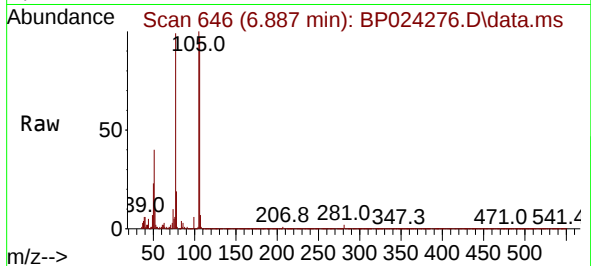




#9
Benzaldehyde
Concen: 5.716 ng
RT: 6.887 min Scan# 645
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

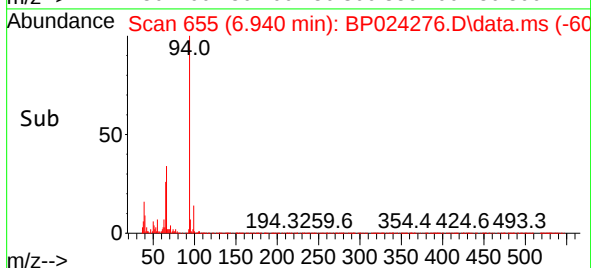
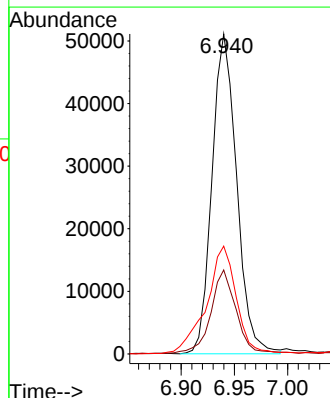
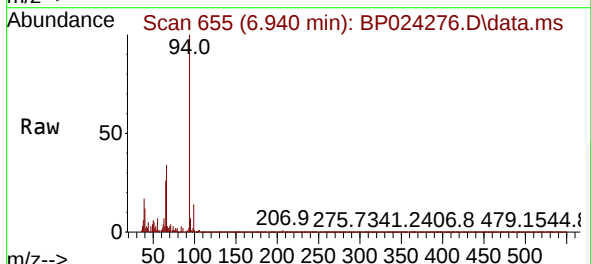
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ClientSampleId :
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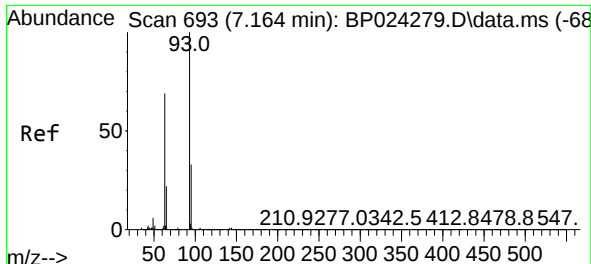
Tgt Ion: 77 Resp: 54732
Ion Ratio Lower Upper
77 100
105 100.6 79.2 119.2
106 97.4 76.2 116.2



#10
Phenol
Concen: 4.431 ng
RT: 6.940 min Scan# 655
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion: 94 Resp: 82245
Ion Ratio Lower Upper
94 100
65 26.3 4.5 44.5
66 33.7 12.4 52.4

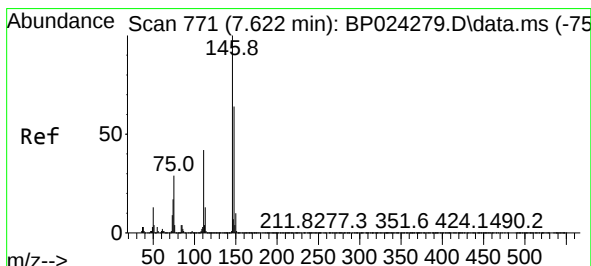
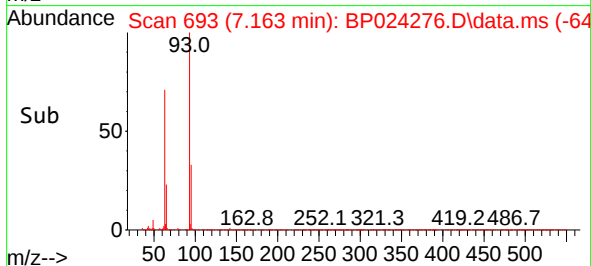
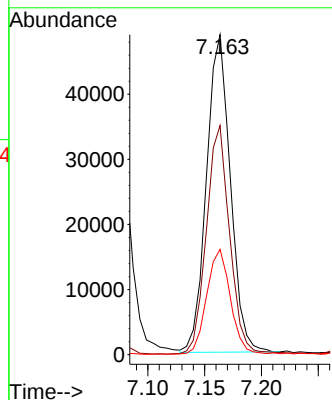
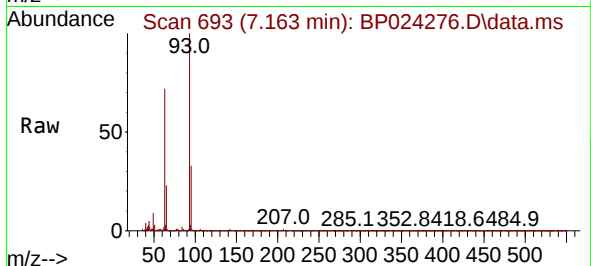




#11
bis(2-Chloroethyl)ether
Concen: 4.749 ng
RT: 7.163 min Scan# 693
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

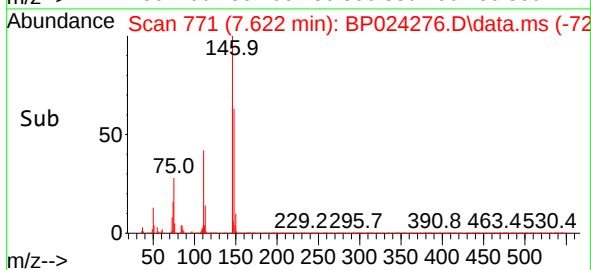
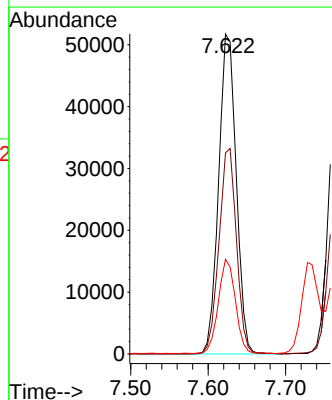
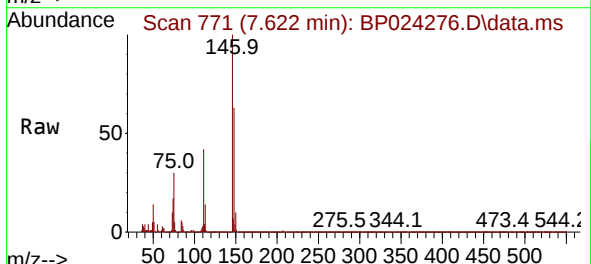
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

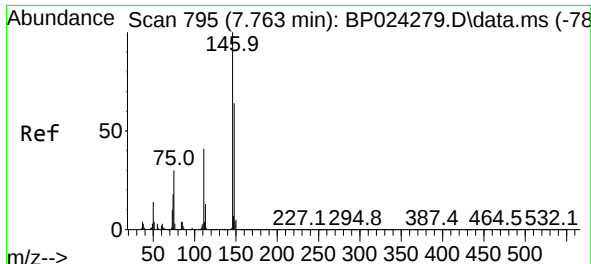
Tgt Ion: 93	Resp: 71228
Ion Ratio	Lower Upper
93 100	
63 71.6	48.6 88.6
95 32.9	12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 4.987 ng
RT: 7.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:146	Resp:	81600	
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.4	77.0
75	29.6	22.9	34.3

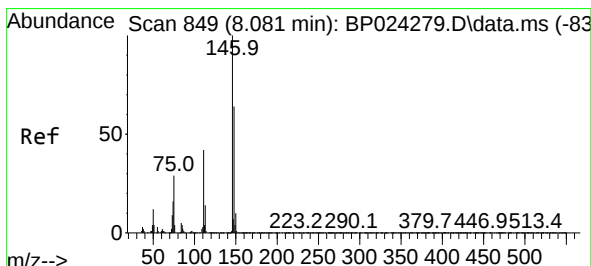
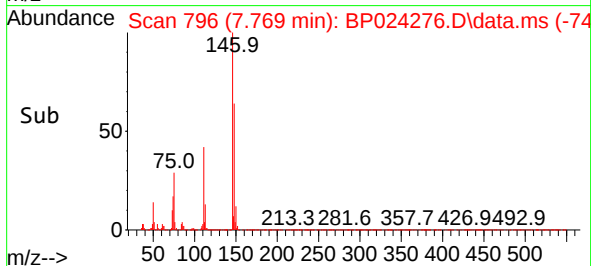
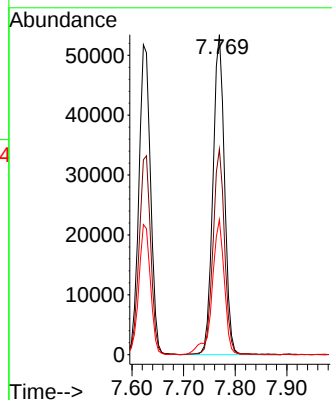
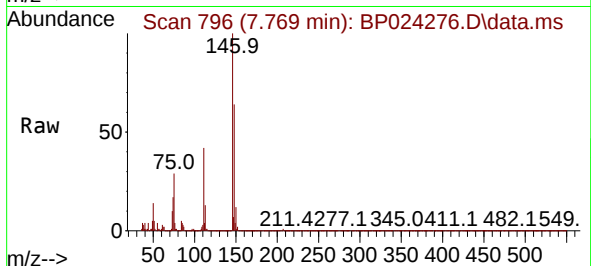




#13
1,4-Dichlorobenzene
Concen: 5.027 ng
RT: 7.769 min Scan# 795
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

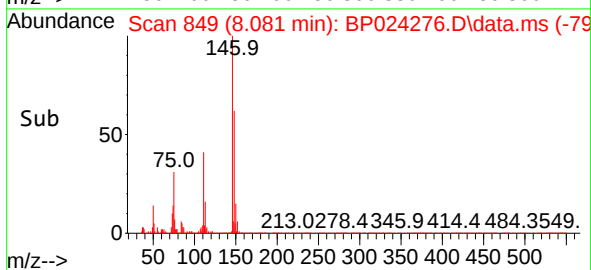
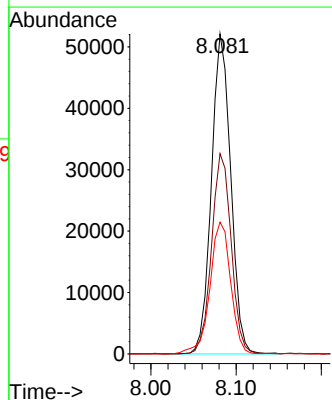
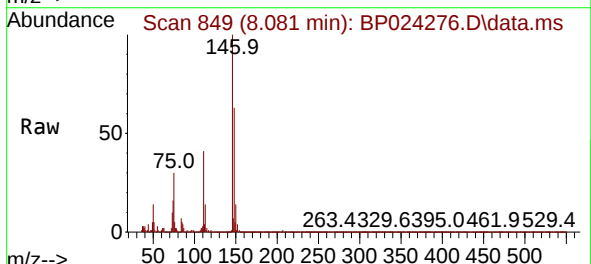
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

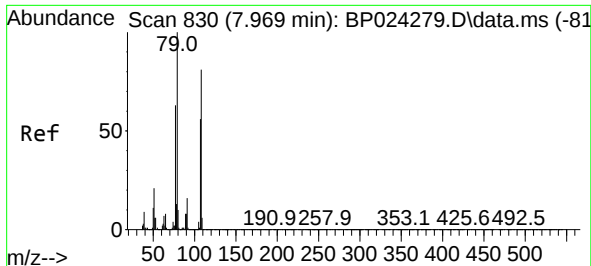
Tgt Ion:146 Resp: 83408
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 42.2 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 5.115 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:146 Resp: 82066
Ion Ratio Lower Upper
146 100
148 62.6 51.0 76.4
111 41.2 33.8 50.8

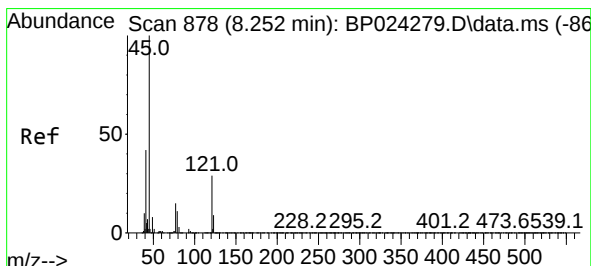
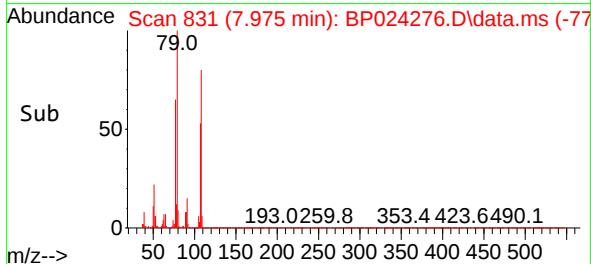
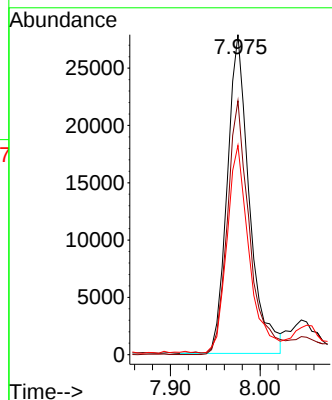
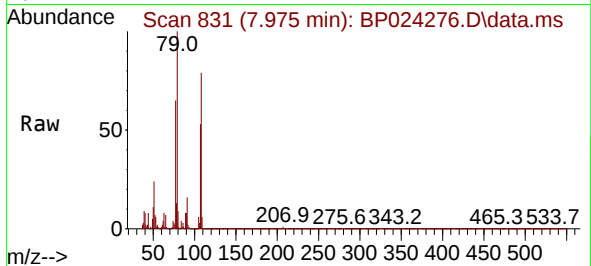




#15
Benzyl Alcohol
Concen: 4.032 ng
RT: 7.975 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

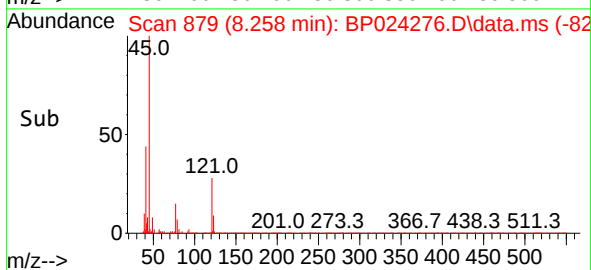
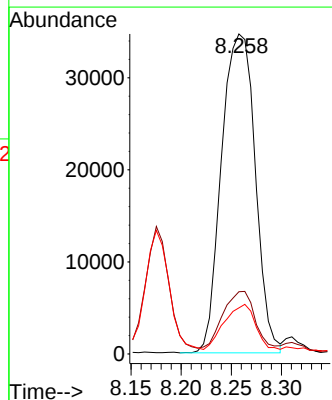
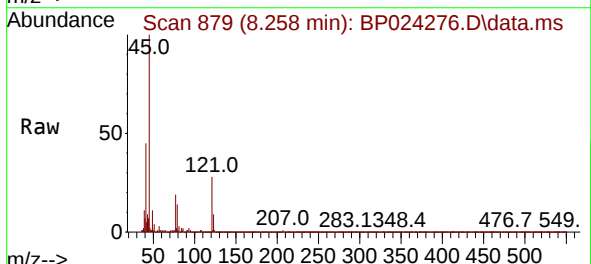
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

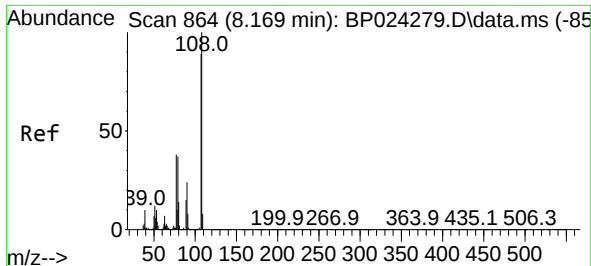
Tgt Ion: 79 Resp: 47777
Ion Ratio Lower Upper
79 100
108 79.4 65.1 97.7
77 65.4 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.962 ng
RT: 8.258 min Scan# 879
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion: 45 Resp: 80975
Ion Ratio Lower Upper
45 100
77 19.4 0.0 37.7
79 14.4 0.0 33.5

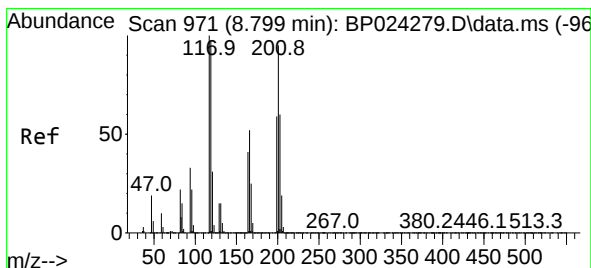
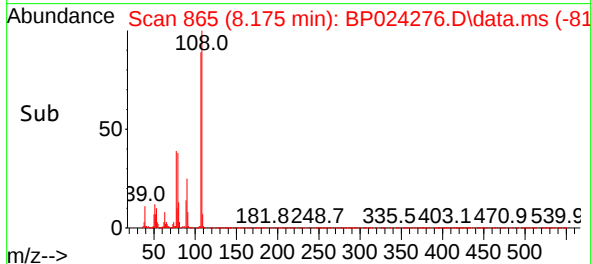
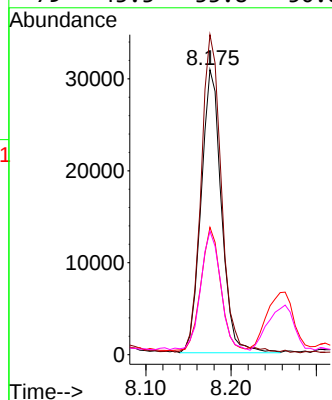
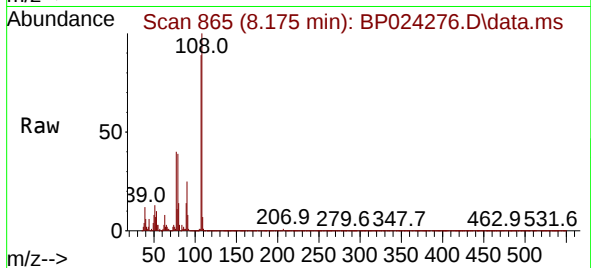




#17
2-Methylphenol
Concen: 4.267 ng
RT: 8.175 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

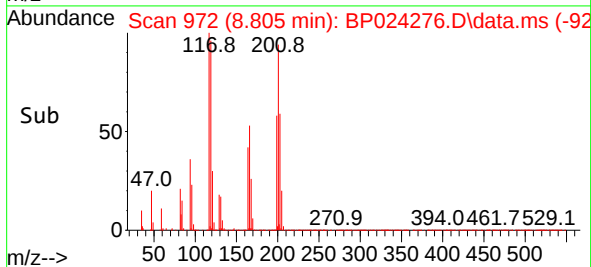
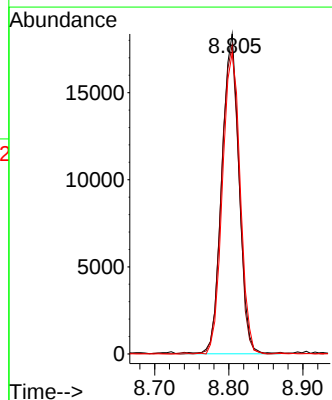
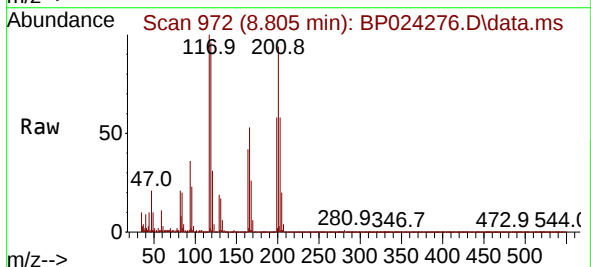
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

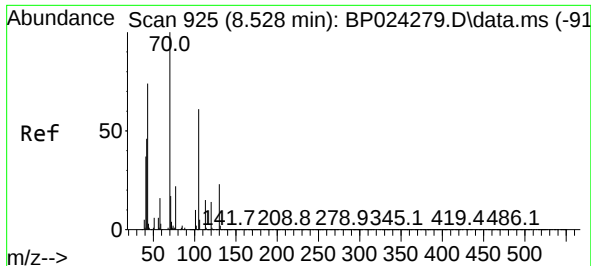
Tgt Ion:	107	Resp:	51039
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.8	134.6
77	44.7	34.2	51.4
79	43.3	33.8	50.8



#18
Hexachloroethane
Concen: 4.950 ng
RT: 8.805 min Scan# 972
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:	117	Resp:	29643
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.8	116.6
201	96.8	75.9	113.9

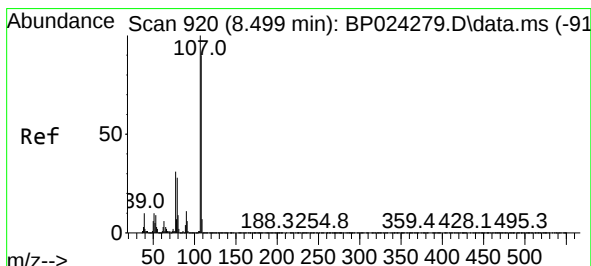
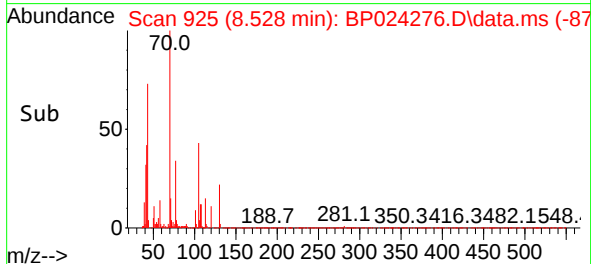
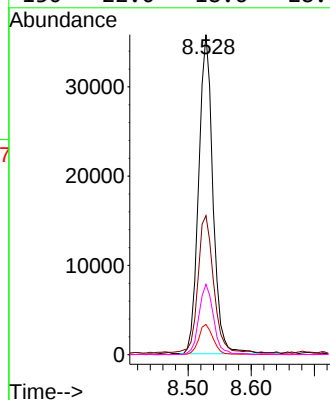
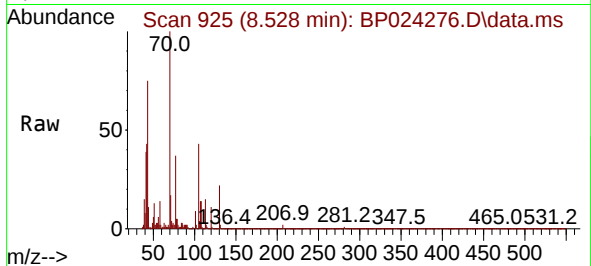




#19
n-Nitroso-di-n-propylamine
Concen: 4.896 ng
RT: 8.528 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

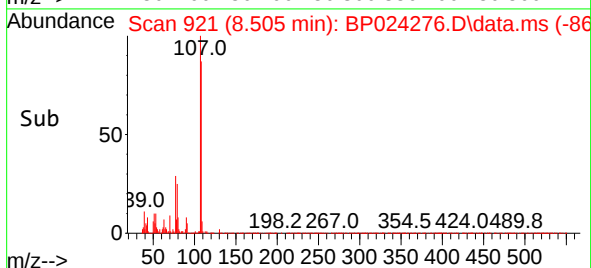
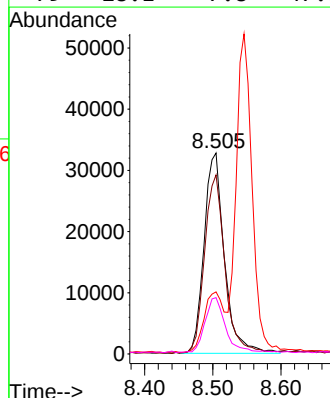
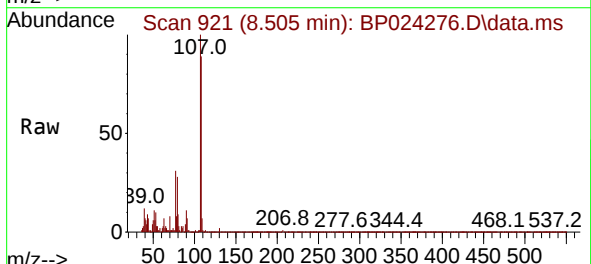
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

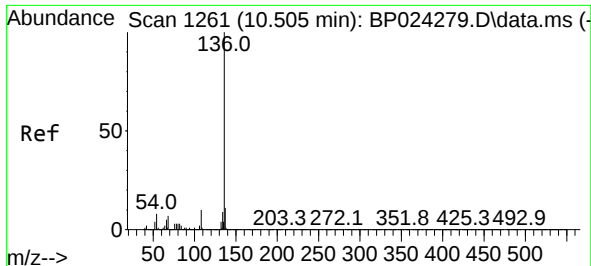
Tgt Ion:	70	Resp:	56212
Ion	Ratio	Lower	Upper
70	100		
42	43.5	37.3	55.9
101	9.4	8.2	12.4
130	22.0	18.6	28.0



#20
3+4-Methylphenols
Concen: 4.120 ng
RT: 8.505 min Scan# 921
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:	107	Resp:	68264
Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.8	109.8
77	30.9	11.5	51.5
79	28.1	7.8	47.8

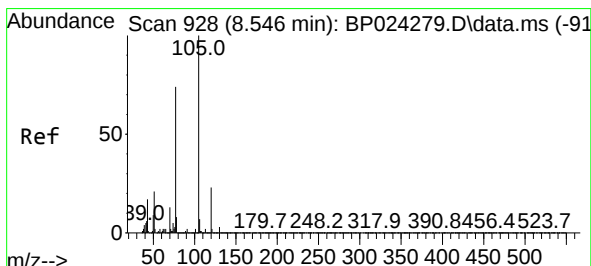
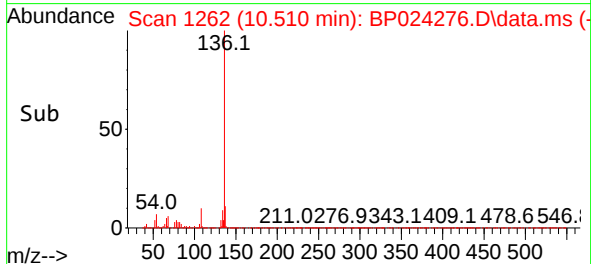
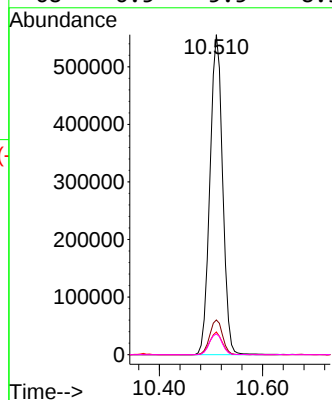
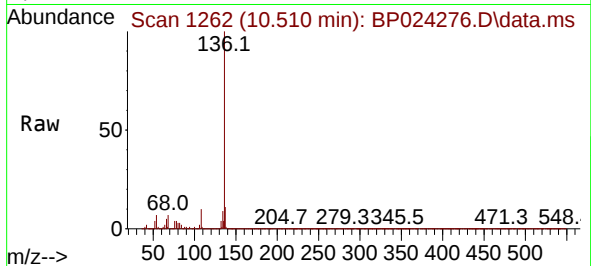




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1261
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

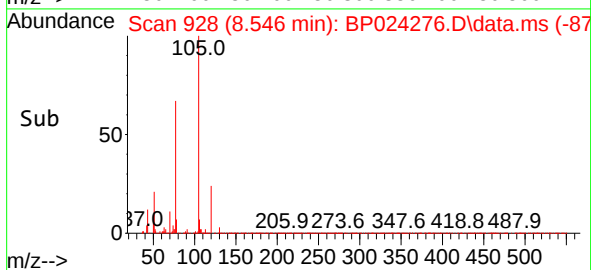
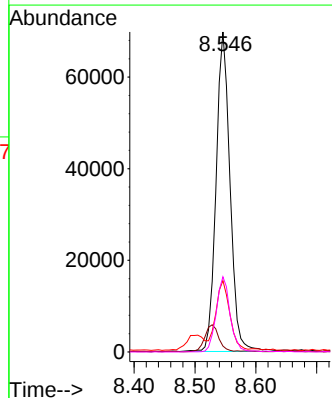
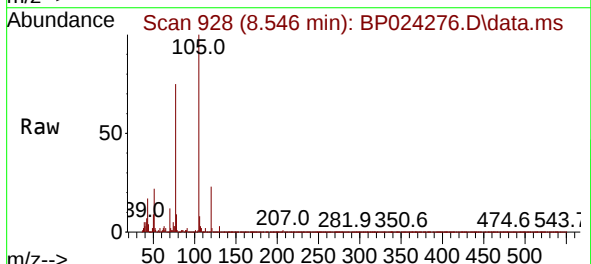
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

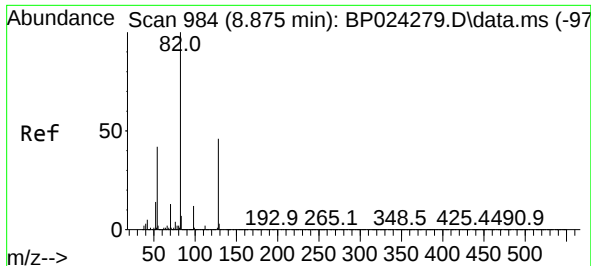
Tgt Ion:	136	Resp:	946483
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.1	6.0	9.0
68	6.5	5.5	8.3



#22
Acetophenone
Concen: 4.725 ng
RT: 8.546 min Scan# 928
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:	105	Resp:	111159
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.7	2.5
51	22.3	16.9	25.3
120	23.5	18.6	28.0

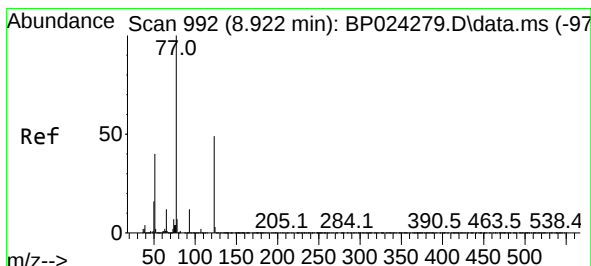
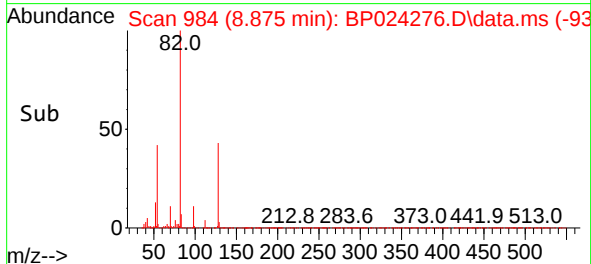
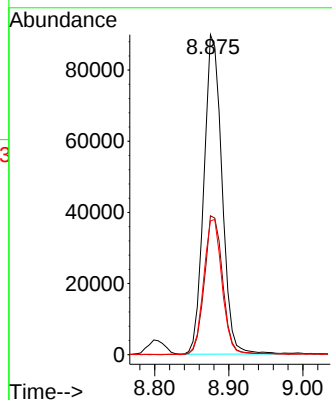
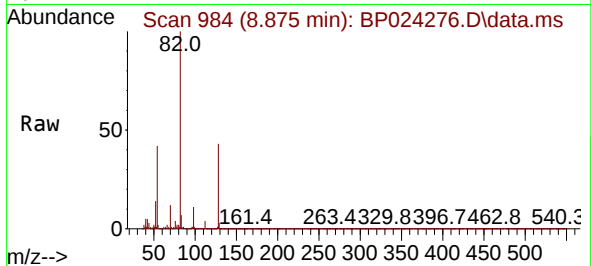




#23
Nitrobenzene-d5
Concen: 9.160 ng
RT: 8.875 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

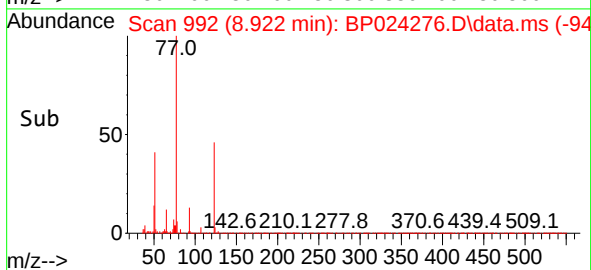
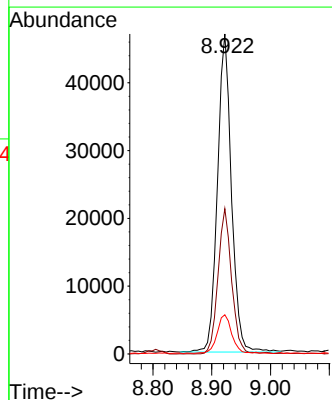
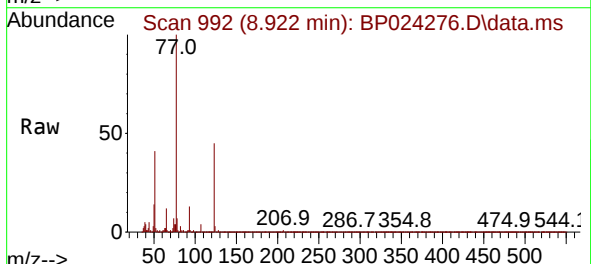
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

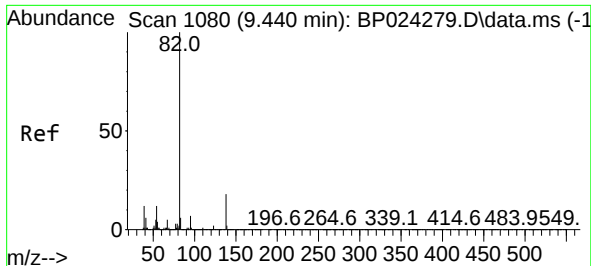
Tgt Ion: 82 Resp: 152286
Ion Ratio Lower Upper
82 100
128 43.4 36.5 54.7
54 41.8 33.4 50.2



#24
Nitrobenzene
Concen: 4.709 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion: 77 Resp: 77593
Ion Ratio Lower Upper
77 100
123 45.4 39.2 58.8
65 12.3 9.8 14.6

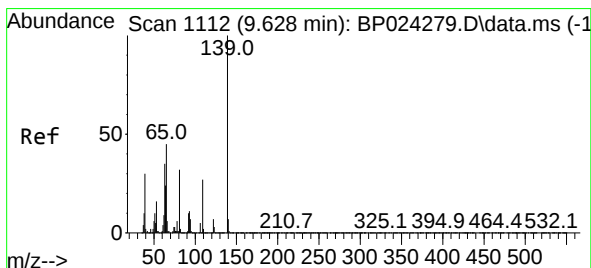
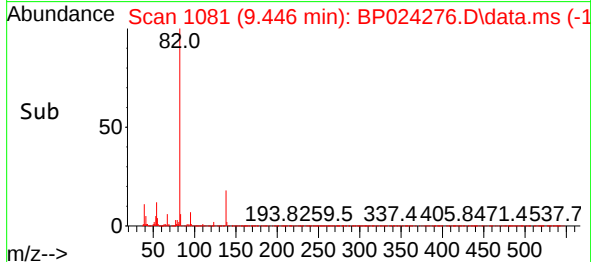
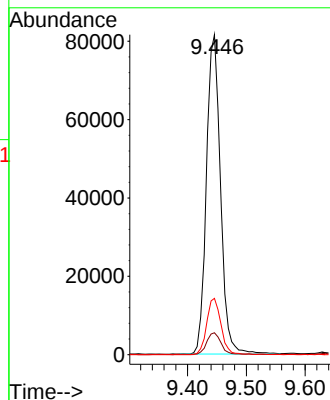
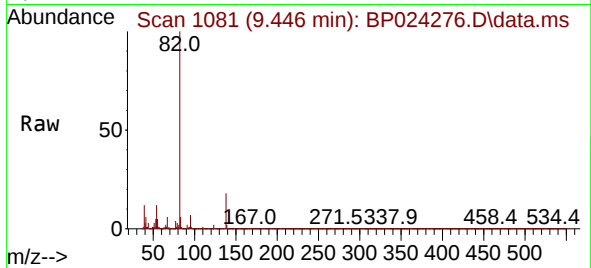




#25
Isophorone
Concen: 4.534 ng
RT: 9.446 min Scan# 1080
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

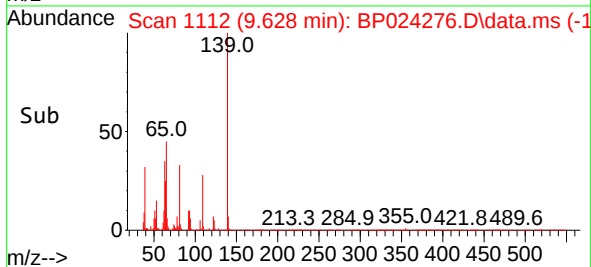
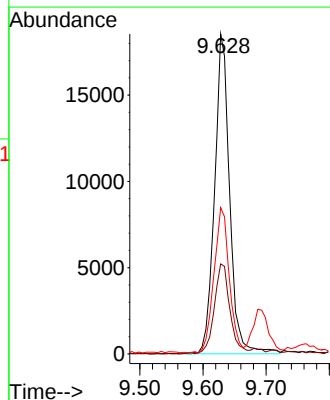
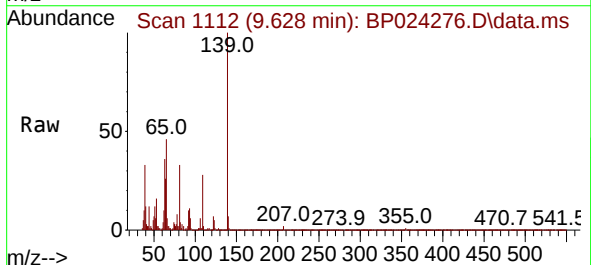
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

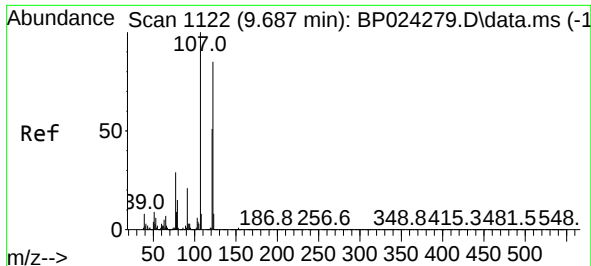
Tgt Ion: 82 Resp: 136090
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 17.6 14.4 21.6



#26
2-Nitrophenol
Concen: 3.882 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion: 139 Resp: 30712
Ion Ratio Lower Upper
139 100
109 28.1 21.8 32.6
65 45.7 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 4.239 ng

RT: 9.693 min Scan# 1122

Delta R.T. 0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

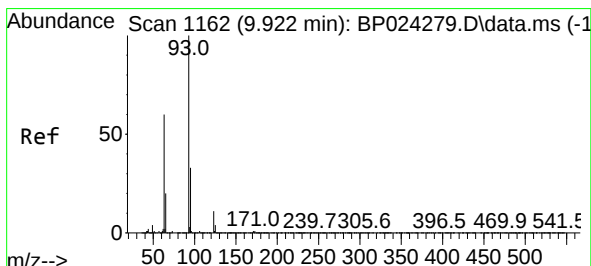
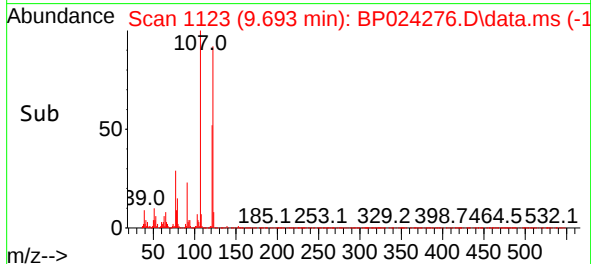
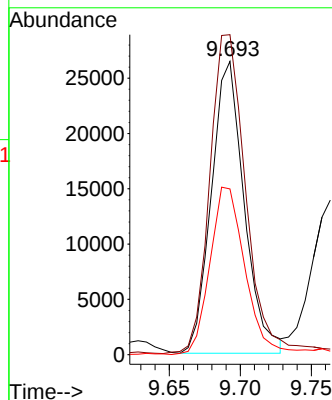
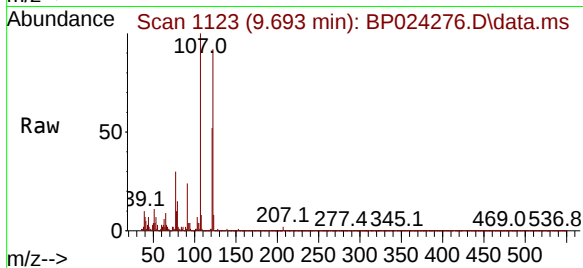
Tgt Ion:122 Resp: 42510

Ion Ratio Lower Upper

122 100

107 109.1 93.7 140.5

121 56.5 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 4.774 ng

RT: 9.922 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

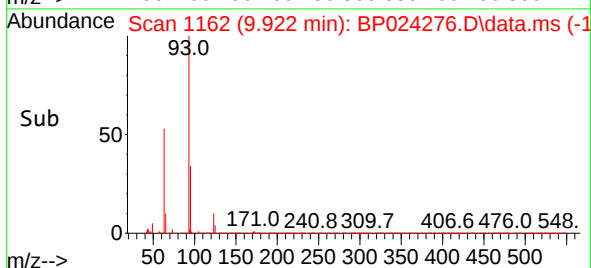
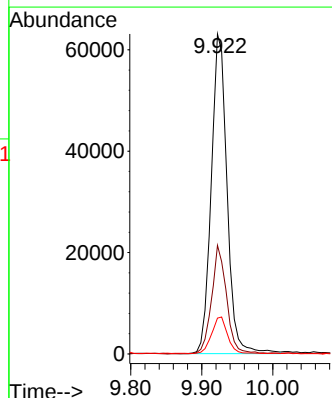
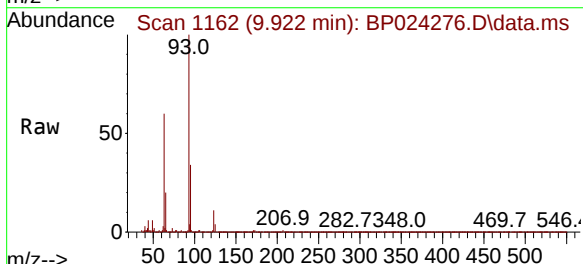
Tgt Ion: 93 Resp: 97512

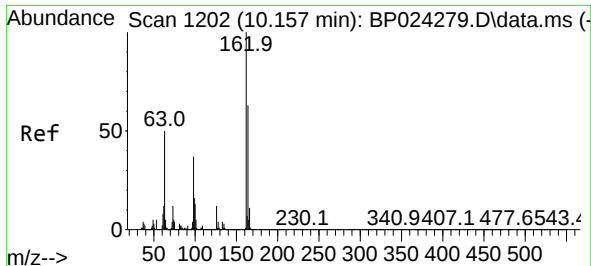
Ion Ratio Lower Upper

93 100

95 34.0 26.0 39.0

123 11.2 9.1 13.7

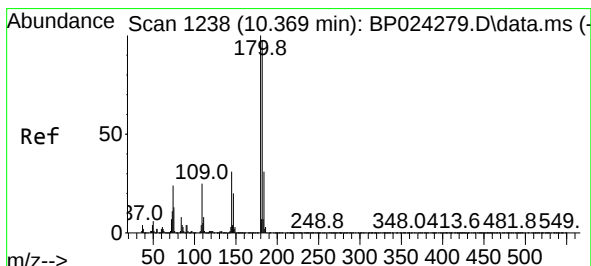
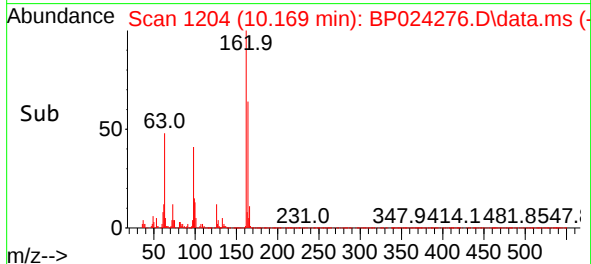
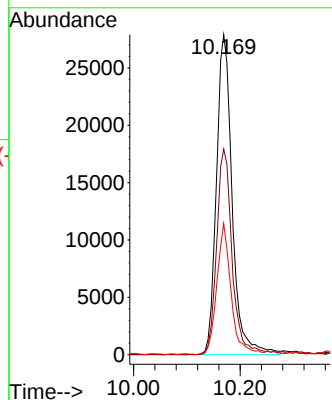
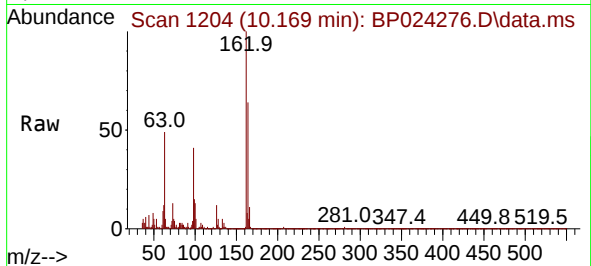




#29
2,4-Dichlorophenol
Concen: 4.193 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

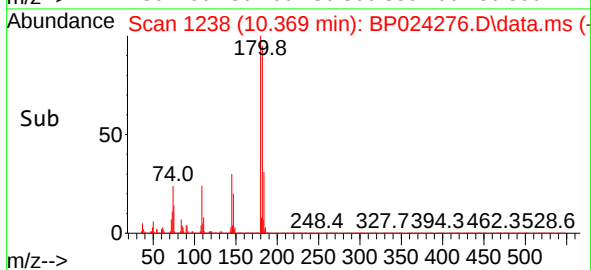
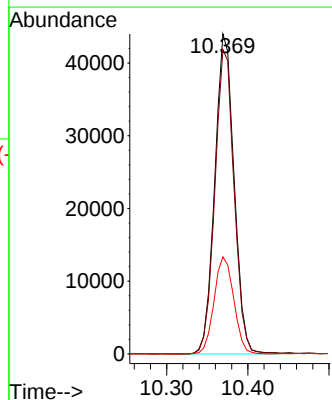
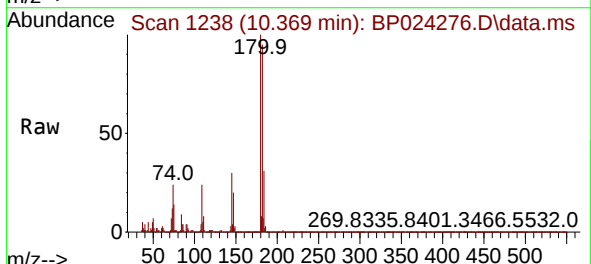
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

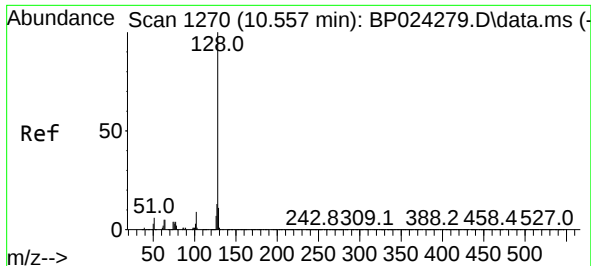
Tgt Ion:162 Resp: 57301
Ion Ratio Lower Upper
162 100
164 64.2 43.3 83.3
98 41.0 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 4.923 ng
RT: 10.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:180 Resp: 72789
Ion Ratio Lower Upper
180 100
182 95.1 77.3 115.9
145 30.3 25.1 37.7

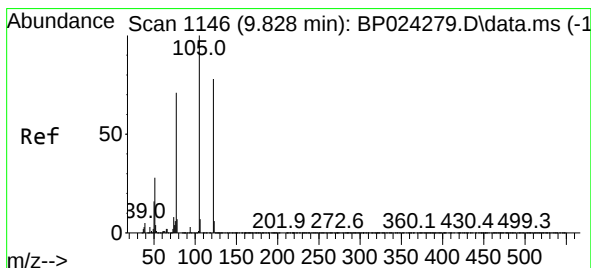
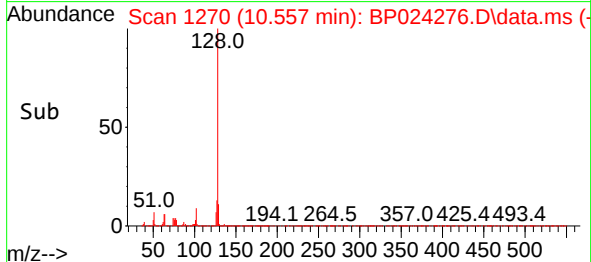
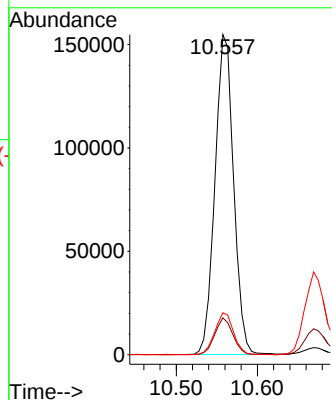
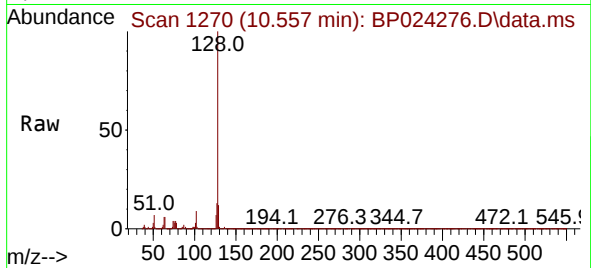




#31
Naphthalene
Concen: 4.930 ng
RT: 10.557 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

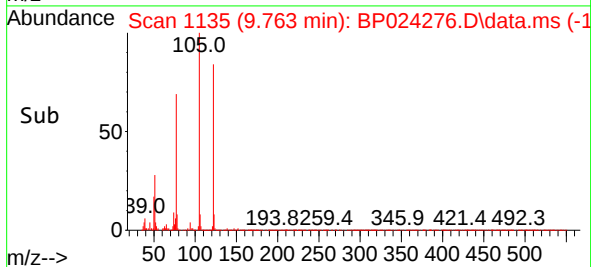
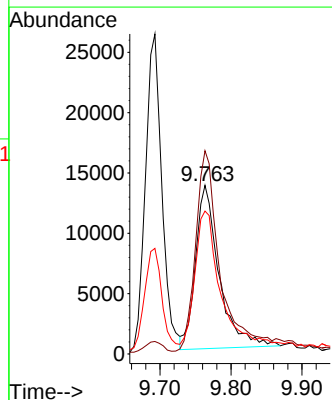
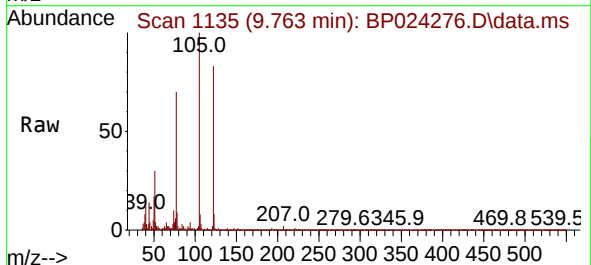
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

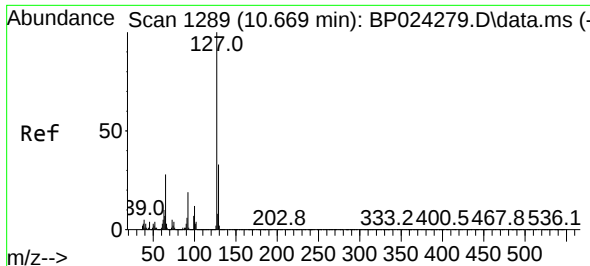
Tgt Ion:128 Resp: 246999
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 2.888 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.065 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:122 Resp: 31295
Ion Ratio Lower Upper
122 100
105 120.5 104.8 144.8
77 84.8 69.2 109.2

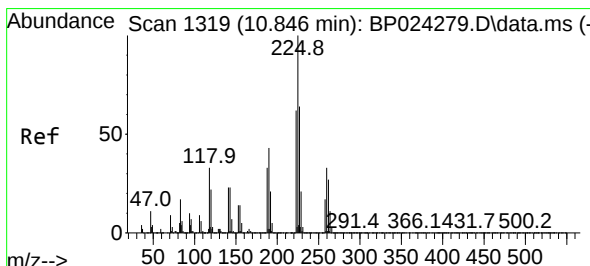
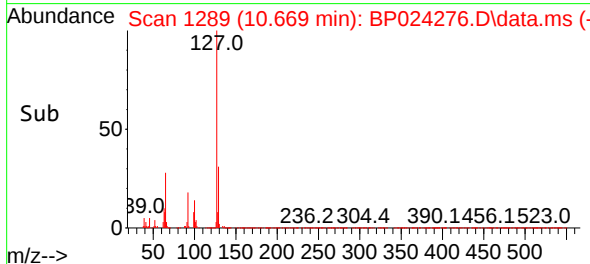
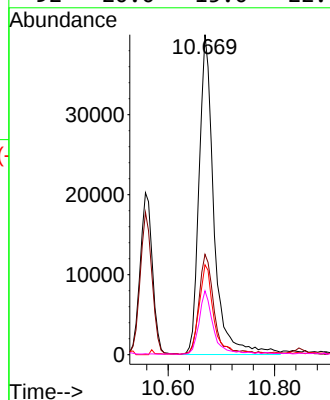
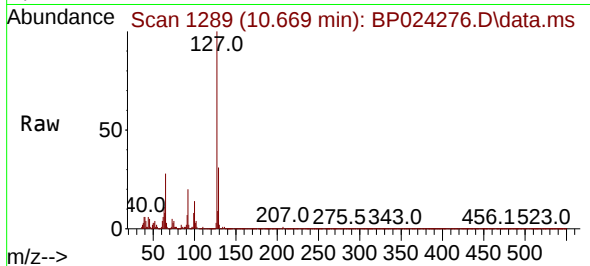




#33
4-Chloroaniline
Concen: 4.437 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

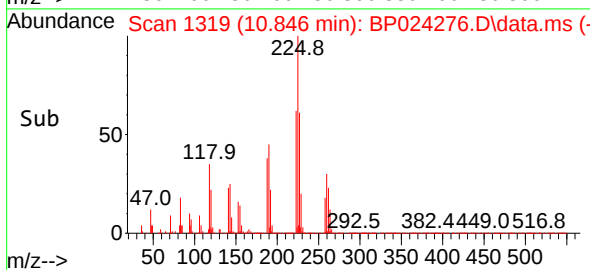
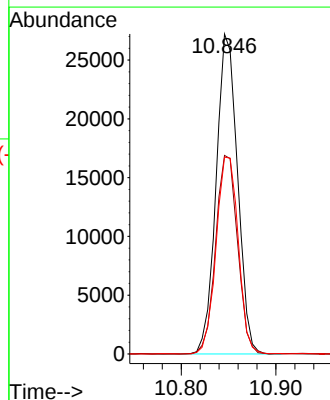
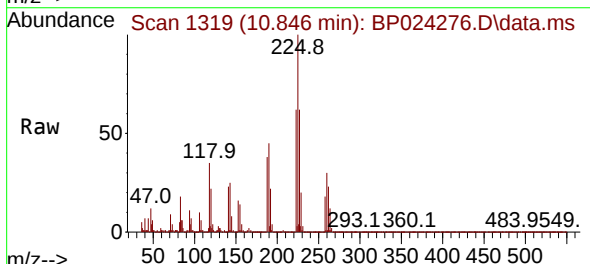
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

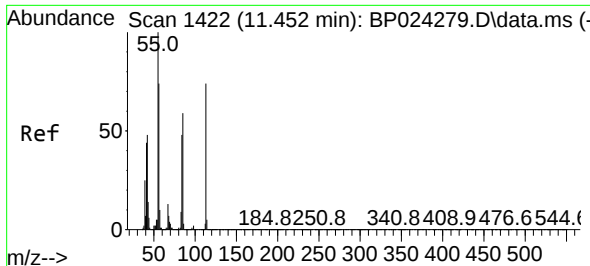
Tgt Ion:	127	Resp:	77667
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.1	39.1
65	28.1	22.1	33.1
92	20.0	15.0	22.4



#34
Hexachlorobutadiene
Concen: 4.926 ng
RT: 10.846 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:	225	Resp:	42723
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.5	74.3
227	61.5	50.9	76.3

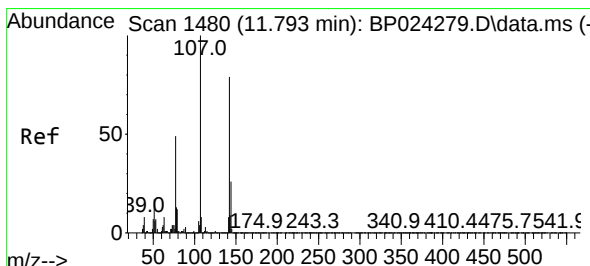
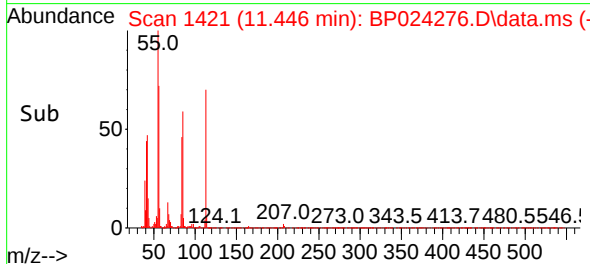
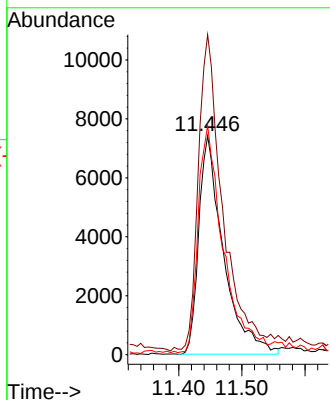
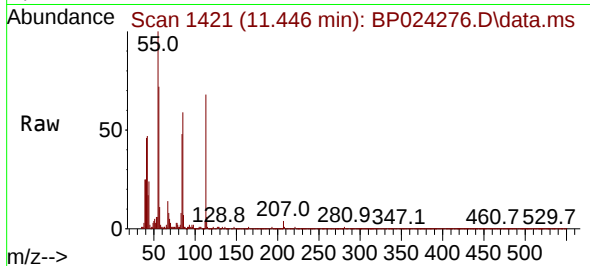




#35
Caprolactam
Concen: 4.002 ng
RT: 11.446 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

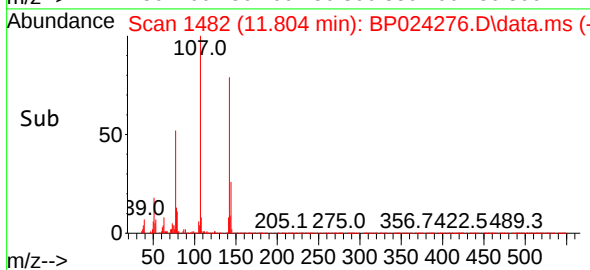
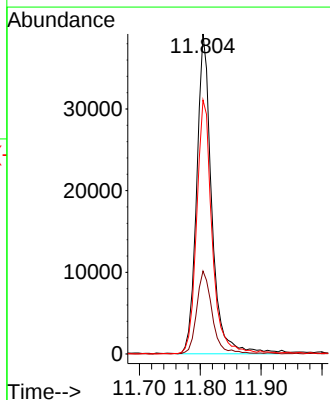
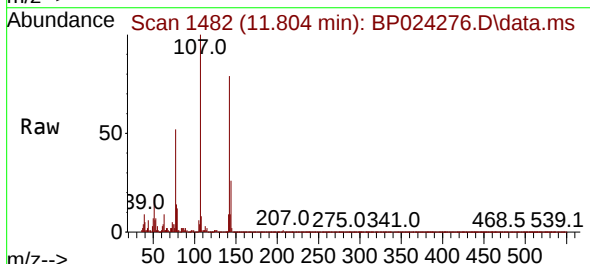
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

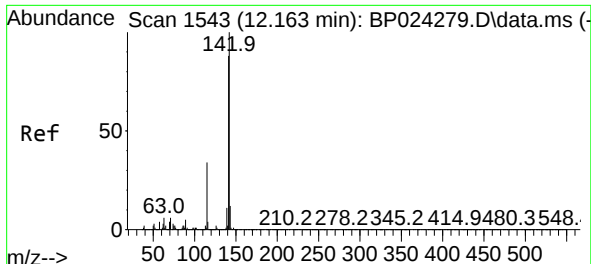
Tgt Ion	Ratio	Lower	Upper
113	100		
55	146.2	115.9	155.9
56	104.7	81.1	121.1



#36
4-Chloro-3-methylphenol
Concen: 4.214 ng
RT: 11.804 min Scan# 1482
Delta R.T. 0.012 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.5	30.7
142	79.3	63.4	95.2

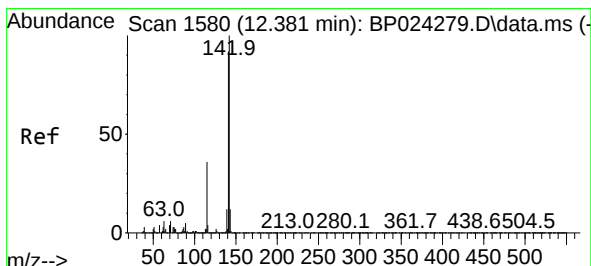
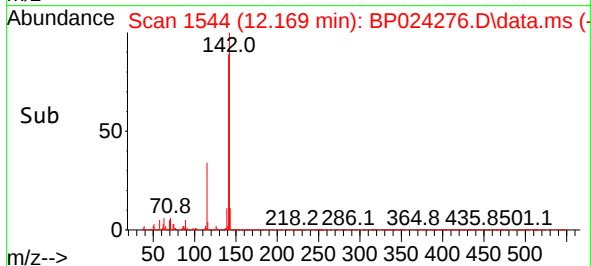
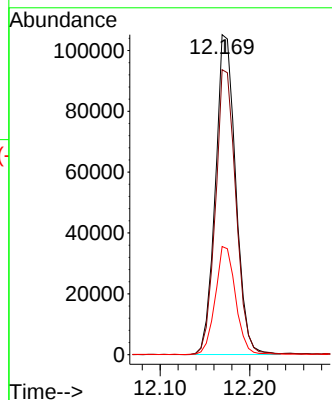
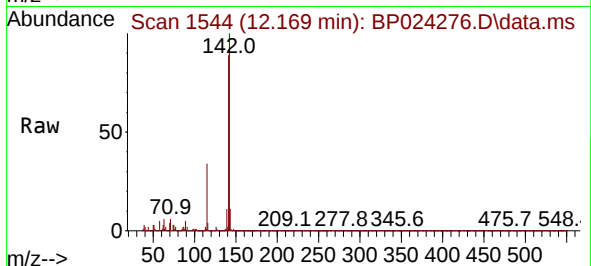




#37
2-Methylnaphthalene
Concen: 4.770 ng
RT: 12.169 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

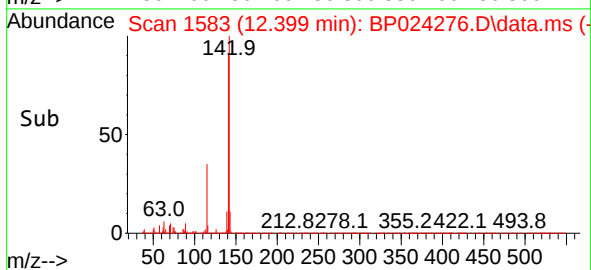
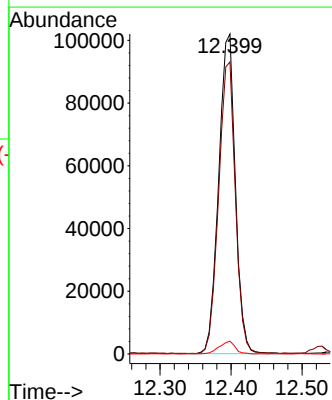
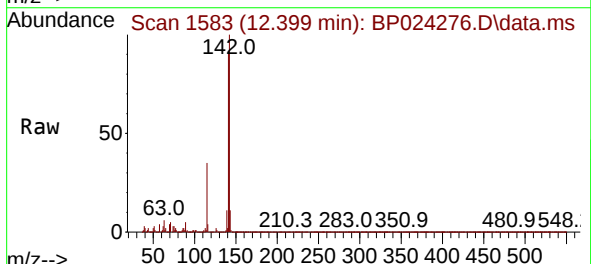
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

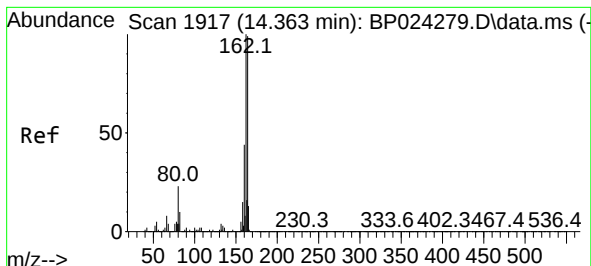
Tgt Ion:142 Resp: 165617
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 33.8 26.9 40.3



#38
1-Methylnaphthalene
Concen: 4.870 ng
RT: 12.399 min Scan# 1583
Delta R.T. 0.018 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:142 Resp: 165656
Ion Ratio Lower Upper
142 100
141 91.3 73.6 110.4
116 4.0 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: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

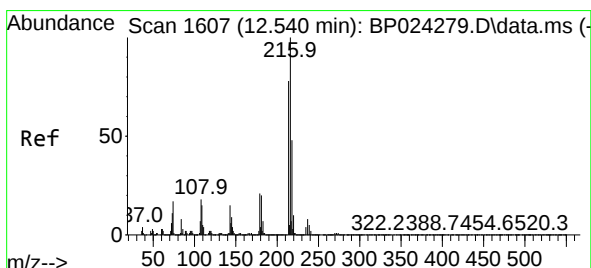
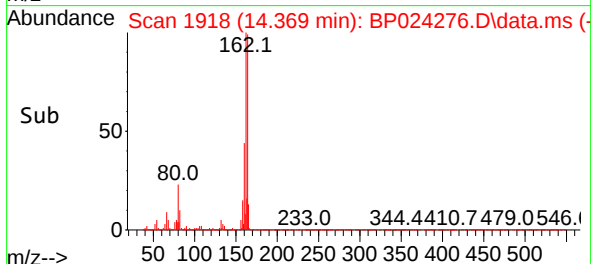
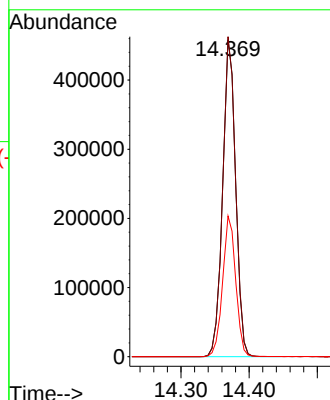
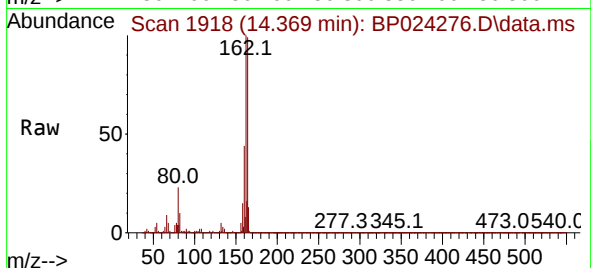
Tgt Ion:164 Resp: 609743

Ion Ratio Lower Upper

164 100

162 100.9 80.6 120.8

160 44.4 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.744 ng

RT: 12.540 min Scan# 1607

Delta R.T. -0.000 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Tgt Ion:216 Resp: 79501

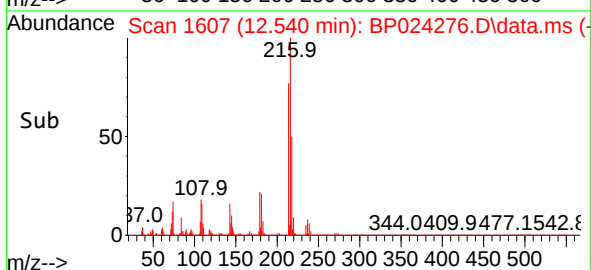
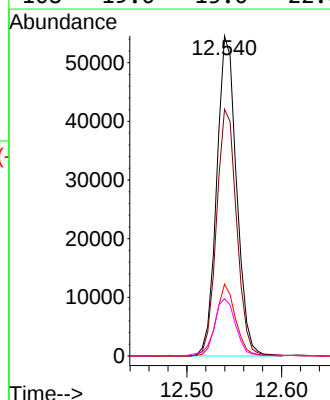
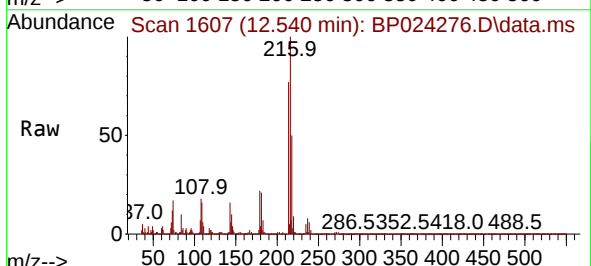
Ion Ratio Lower Upper

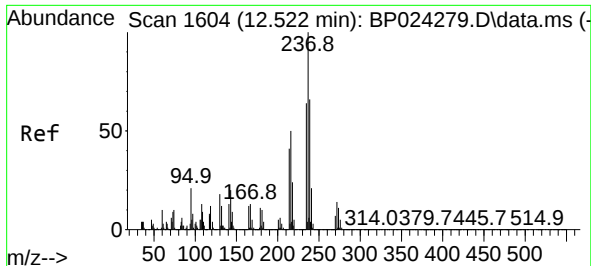
216 100

214 78.0 62.6 93.8

179 21.7 17.2 25.8

108 19.0 15.0 22.6

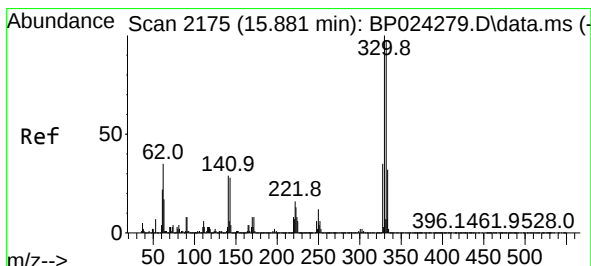
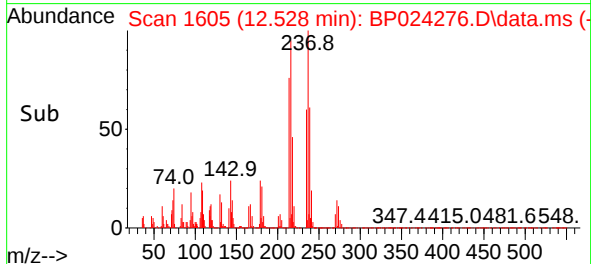
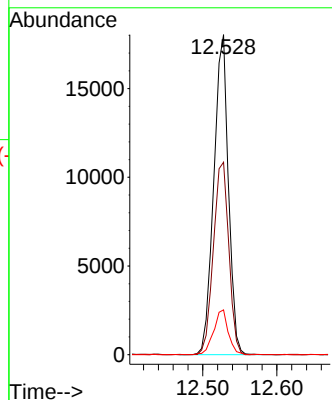
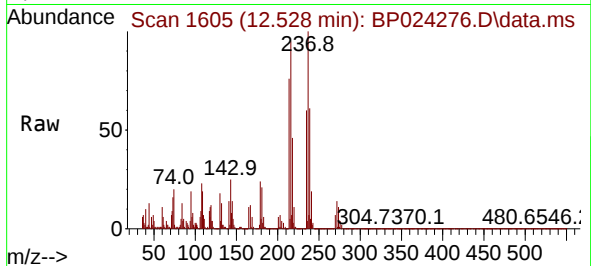




#41
Hexachlorocyclopentadiene
Concen: 4.198 ng
RT: 12.528 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

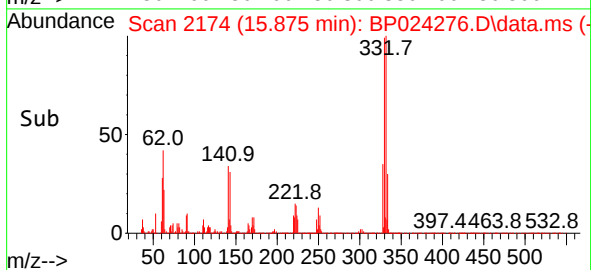
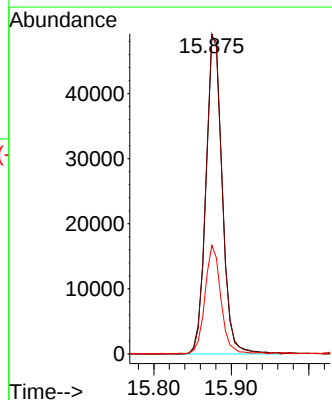
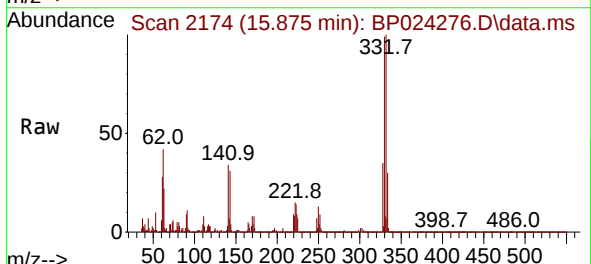
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

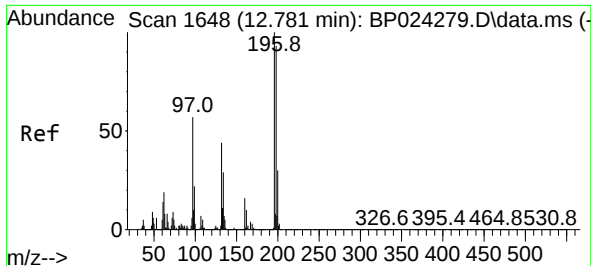
Tgt Ion:237 Resp: 24696
Ion Ratio Lower Upper
237 100
235 60.2 43.9 83.9
272 14.0 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 8.571 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:330 Resp: 71560
Ion Ratio Lower Upper
330 100
332 99.6 77.1 115.7
141 33.2 24.7 37.1

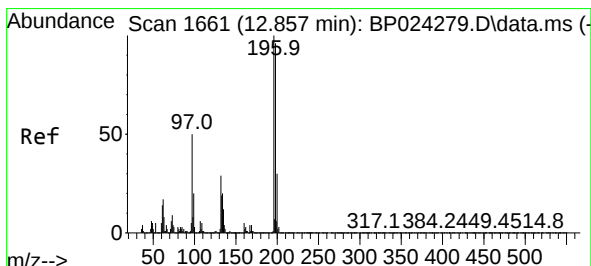
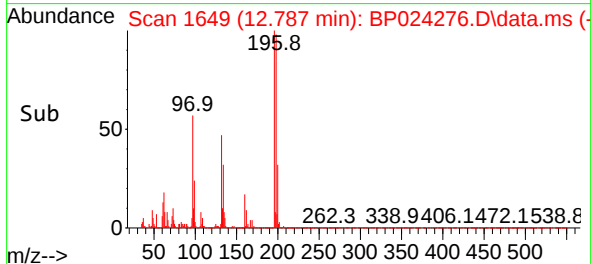
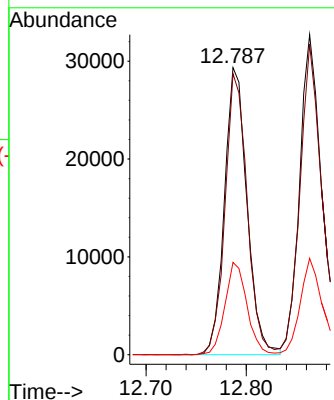
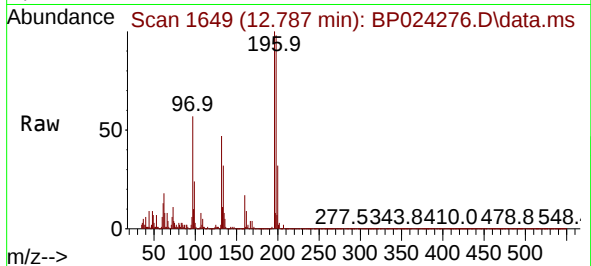




#43
2,4,6-Trichlorophenol
Concen: 4.165 ng
RT: 12.787 min Scan# 1648
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

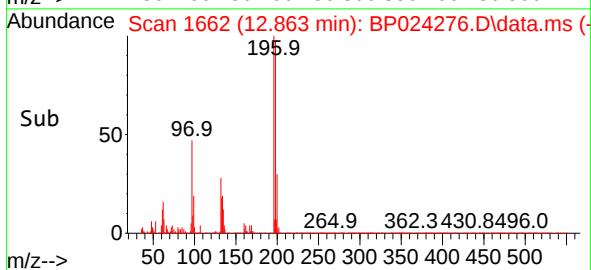
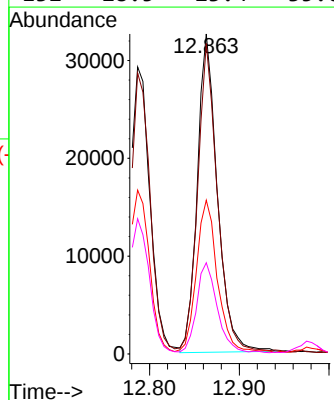
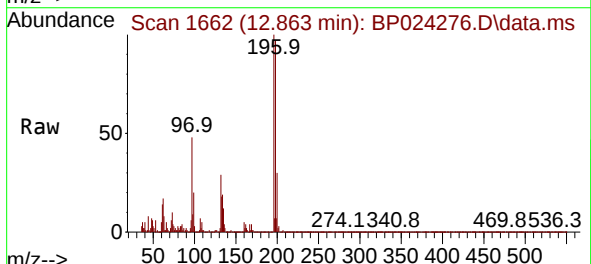
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

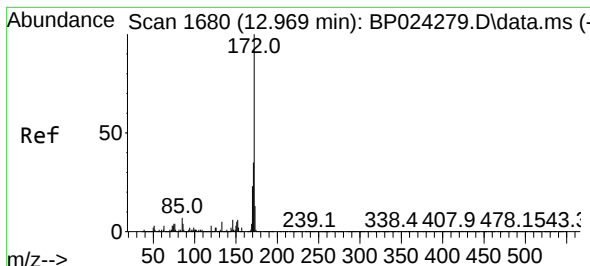
Tgt Ion:196 Resp: 45925
Ion Ratio Lower Upper
196 100
198 97.9 74.3 111.5
200 32.2 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 4.147 ng
RT: 12.863 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:196 Resp: 50675
Ion Ratio Lower Upper
196 100
198 97.0 77.3 115.9
97 48.1 40.4 60.6
132 28.5 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 10.111 ng

RT: 12.975 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

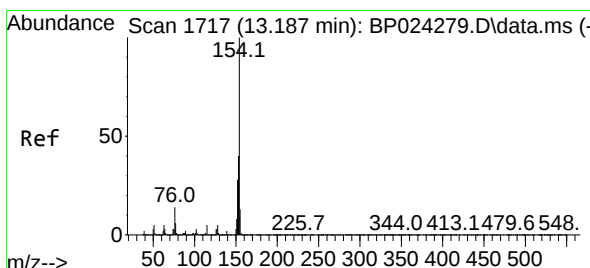
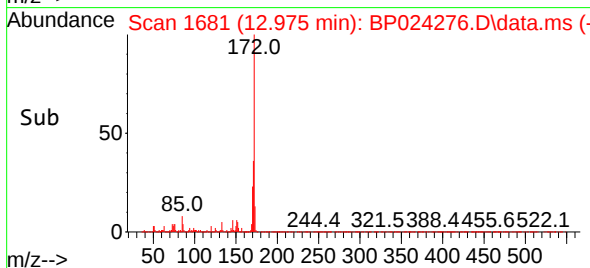
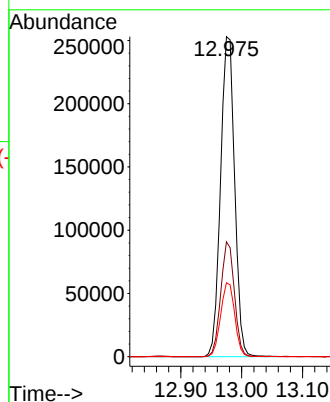
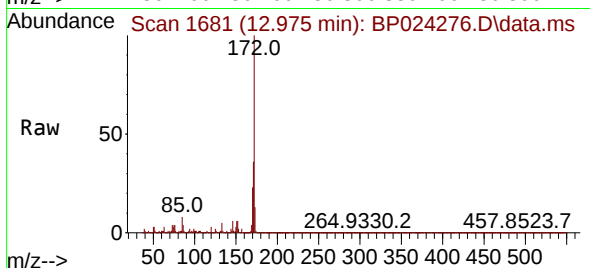
Tgt Ion:172 Resp: 406060

Ion Ratio Lower Upper

172 100

171 35.9 28.2 42.2

170 23.1 18.6 27.8



#46

1,1'-Biphenyl

Concen: 4.922 ng

RT: 13.187 min Scan# 1717

Delta R.T. -0.000 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

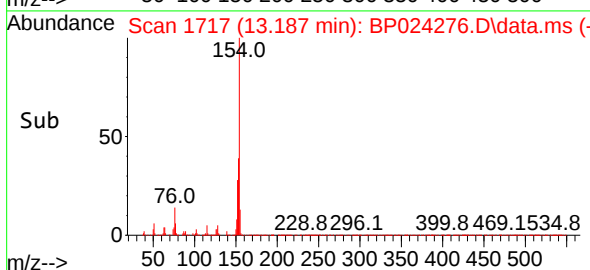
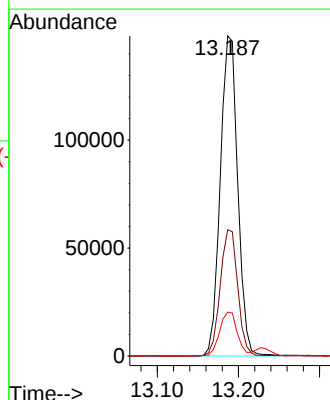
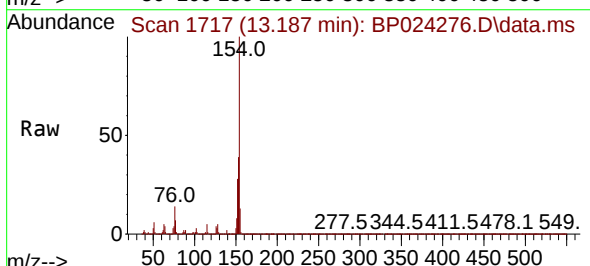
Tgt Ion:154 Resp: 221653

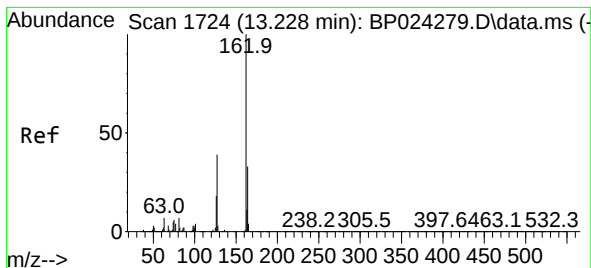
Ion Ratio Lower Upper

154 100

153 39.5 20.3 60.3

76 13.7 0.0 33.5





#47

2-Chloronaphthalene

Concen: 4.824 ng

RT: 13.234 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

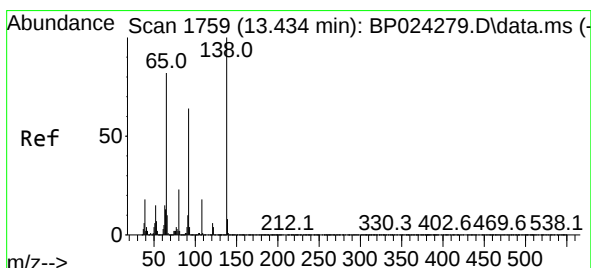
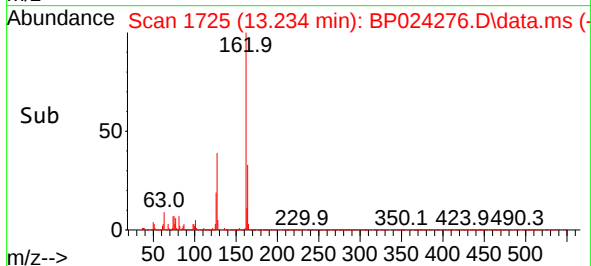
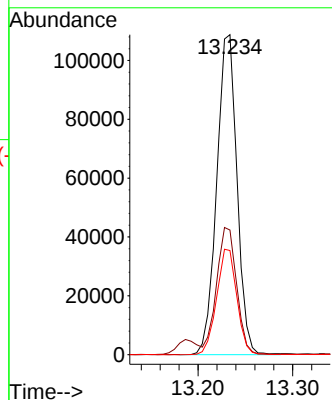
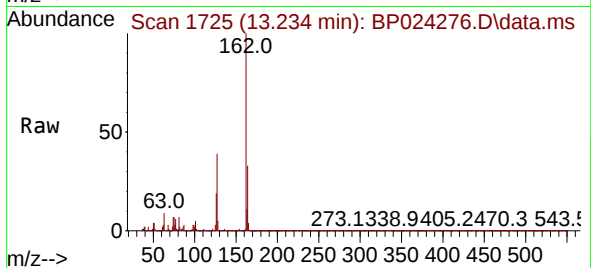
Tgt Ion:162 Resp: 162099

Ion Ratio Lower Upper

162 100

127 39.0 31.9 47.9

164 32.5 26.2 39.4



#48

2-Nitroaniline

Concen: 4.111 ng

RT: 13.440 min Scan# 1760

Delta R.T. 0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

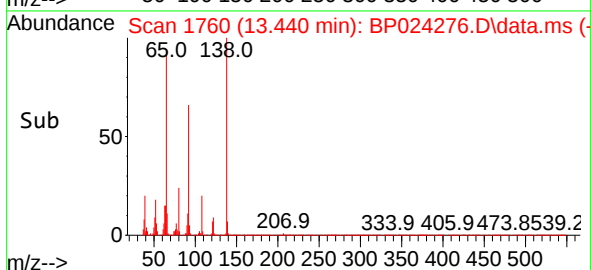
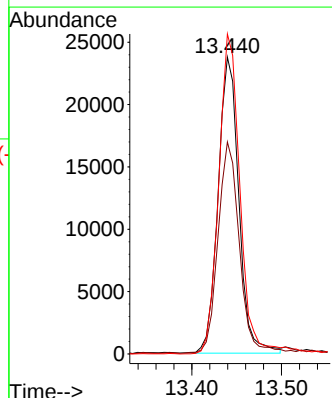
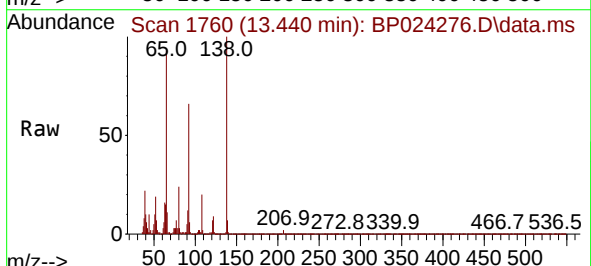
Tgt Ion: 65 Resp: 38152

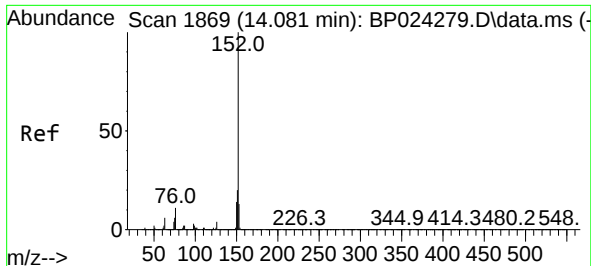
Ion Ratio Lower Upper

65 100

92 71.5 62.3 93.5

138 107.8 97.2 145.8

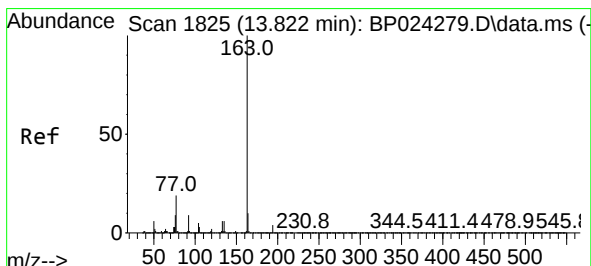
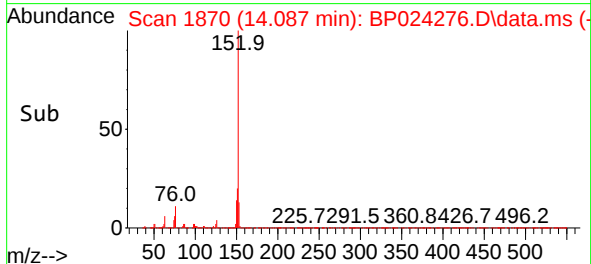
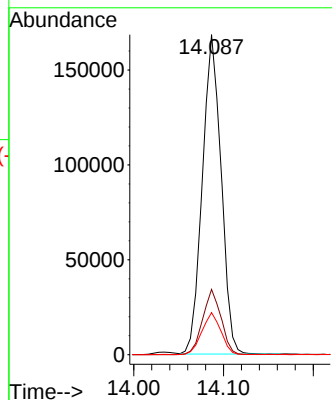
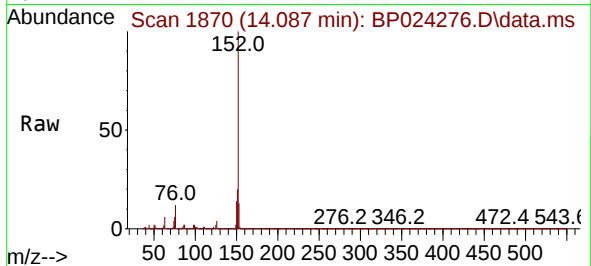




#49
Acenaphthylene
Concen: 4.637 ng
RT: 14.087 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

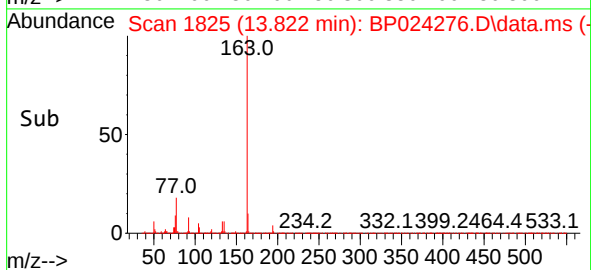
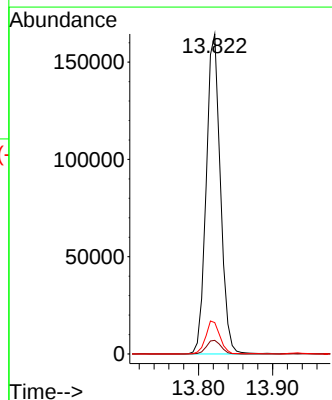
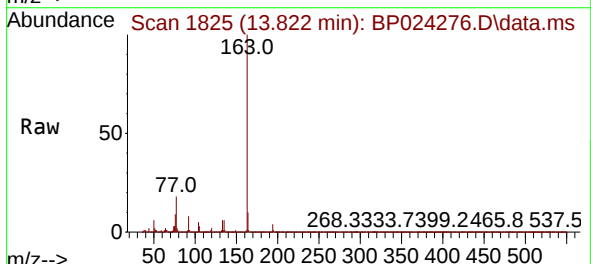
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

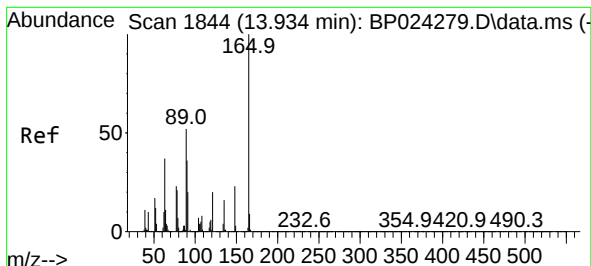
Tgt Ion:152 Resp: 244566
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 4.897 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:163 Resp: 217848
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 9.8 8.0 12.0

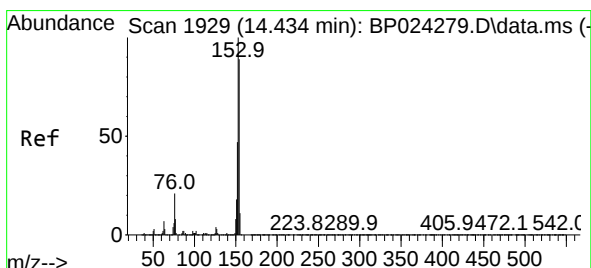
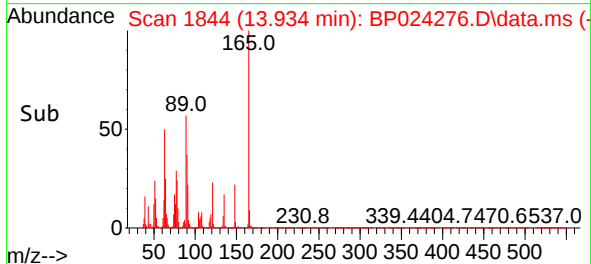
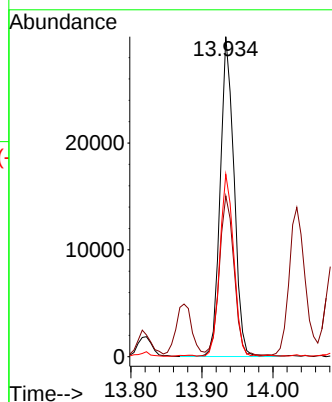
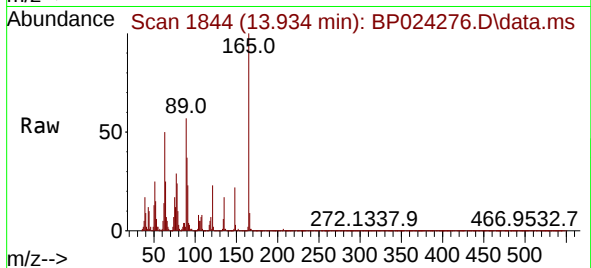




#51
2,6-Dinitrotoluene
Concen: 4.287 ng
RT: 13.934 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

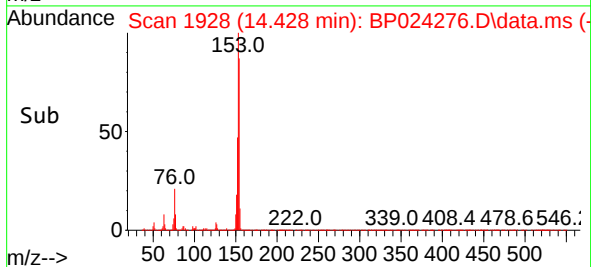
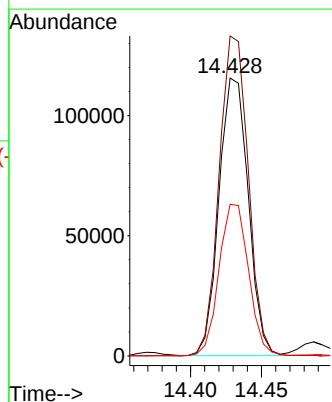
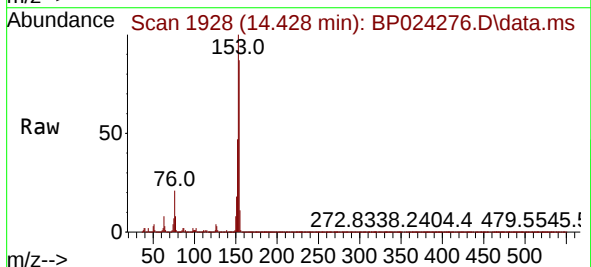
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

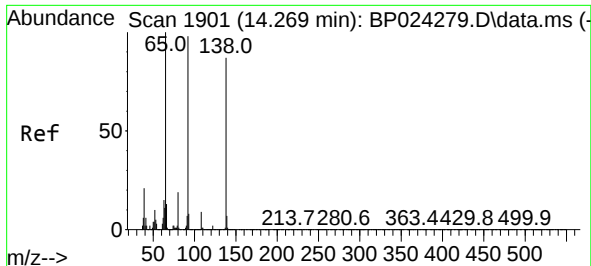
Tgt Ion:165 Resp: 40182
Ion Ratio Lower Upper
165 100
63 50.3 38.0 57.0
89 57.0 41.7 62.5



#52
Acenaphthene
Concen: 4.940 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:154 Resp: 165694
Ion Ratio Lower Upper
154 100
153 115.2 89.8 134.6
152 54.6 42.6 63.8

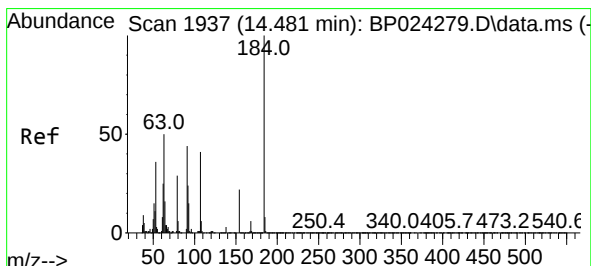
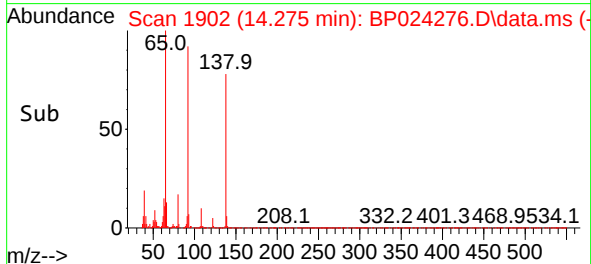
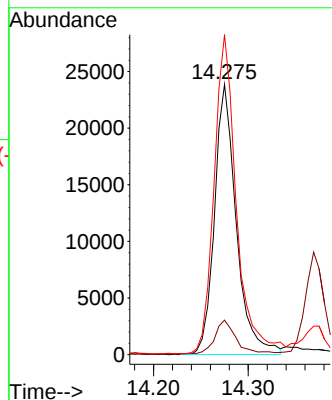
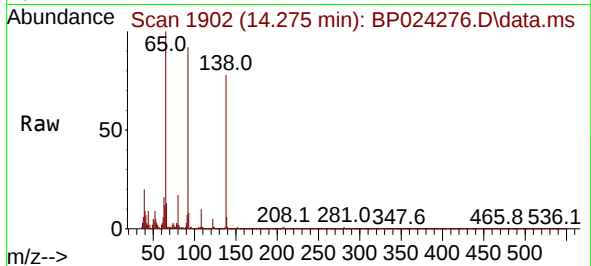




#53
3-Nitroaniline
Concen: 3.926 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

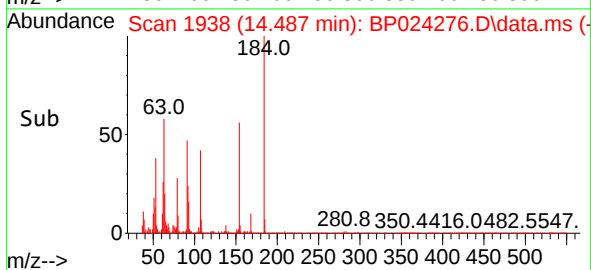
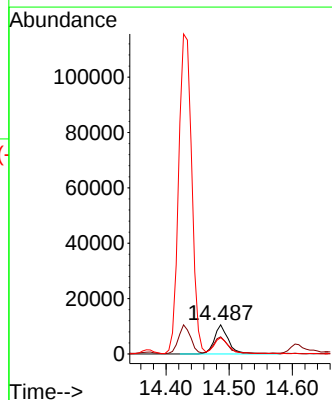
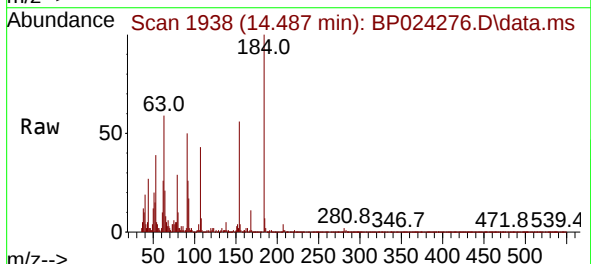
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

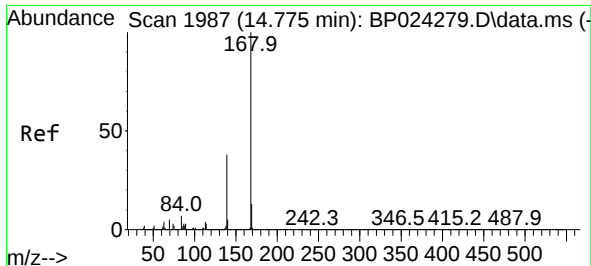
Tgt Ion:138 Resp: 38178
Ion Ratio Lower Upper
138 100
108 12.8 8.3 12.5#
92 118.4 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 3.254 ng
RT: 14.487 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:184 Resp: 16331
Ion Ratio Lower Upper
184 100
63 59.1 42.6 64.0
154 56.0 47.2 70.8

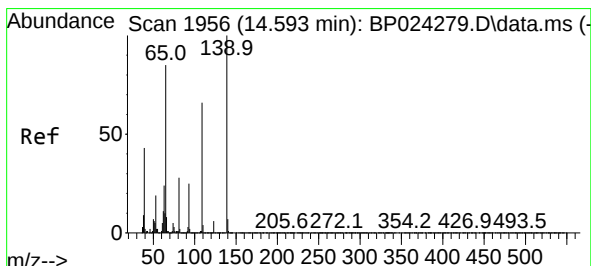
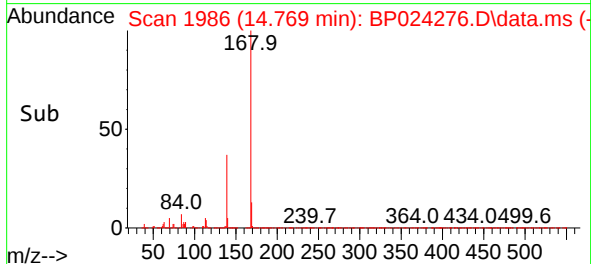
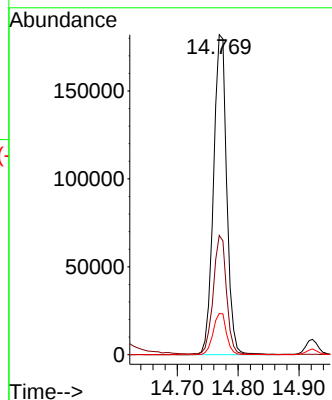
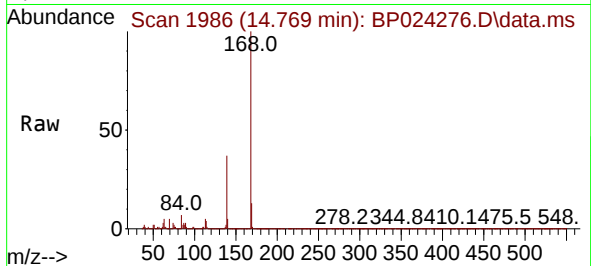




#55
Dibenzenofuran
Concen: 4.991 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

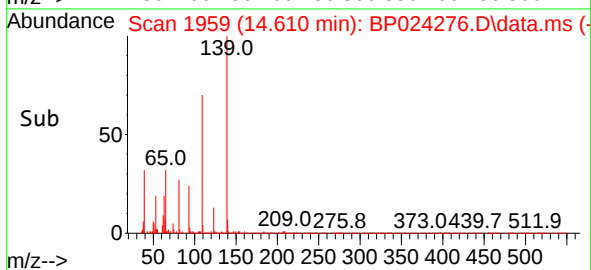
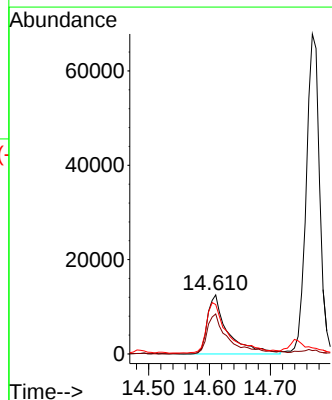
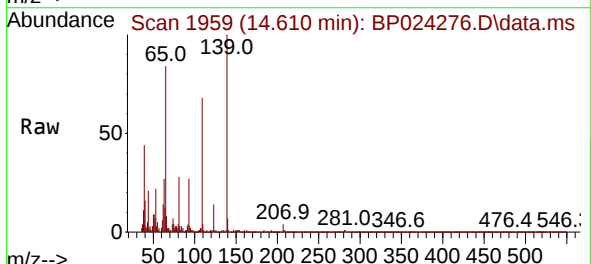
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

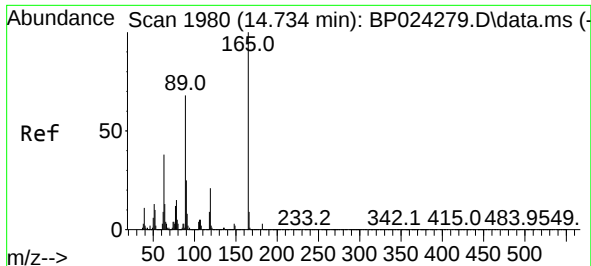
Tgt Ion:168 Resp: 274506
Ion Ratio Lower Upper
168 100
139 37.3 30.3 45.5
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 3.473 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.018 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:139 Resp: 29033
Ion Ratio Lower Upper
139 100
109 67.8 46.1 86.1
65 83.9 65.0 105.0

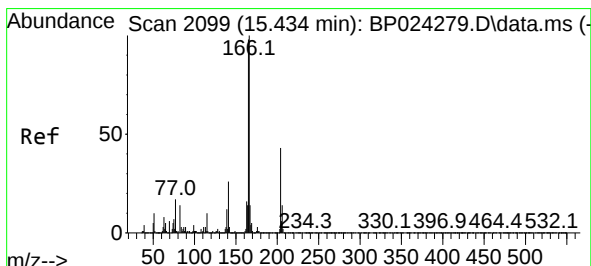
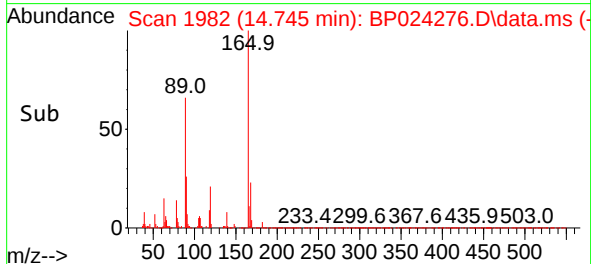
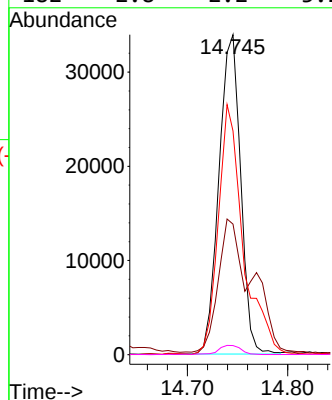
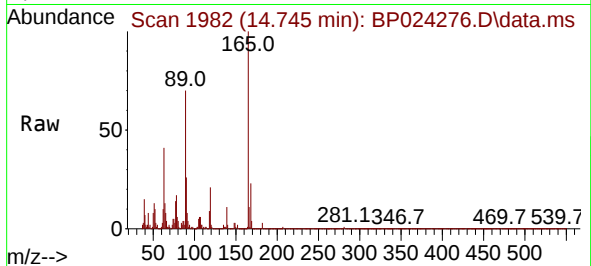




#57
2,4-Dinitrotoluene
Concen: 4.013 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.012 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

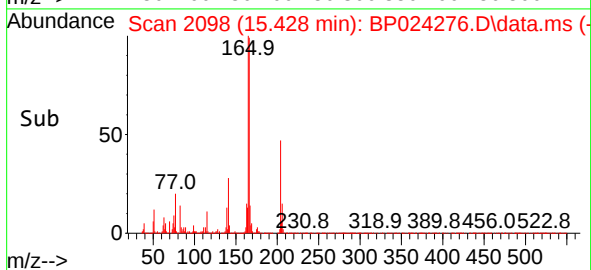
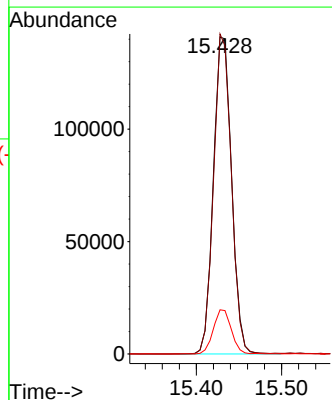
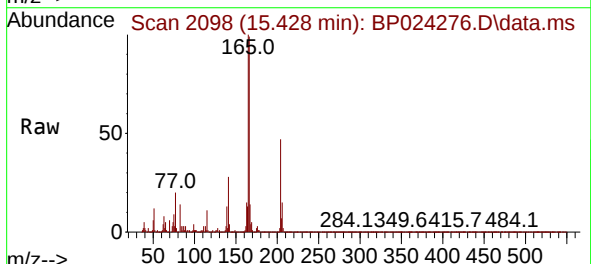
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

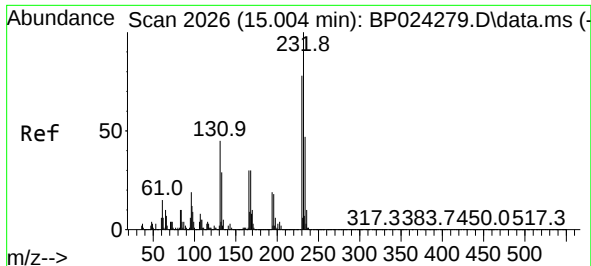
Tgt Ion:165 Resp: 50843
Ion Ratio Lower Upper
165 100
63 40.8 30.4 45.6
89 69.9 54.6 82.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 4.939 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:166 Resp: 209763
Ion Ratio Lower Upper
166 100
165 101.0 78.1 117.1
167 13.9 10.9 16.3

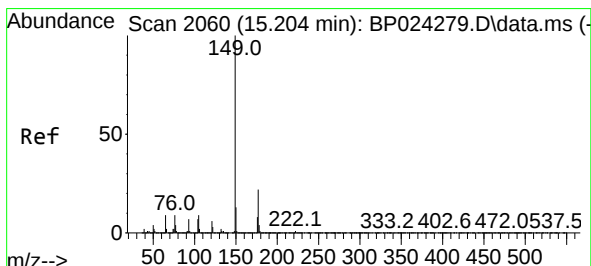
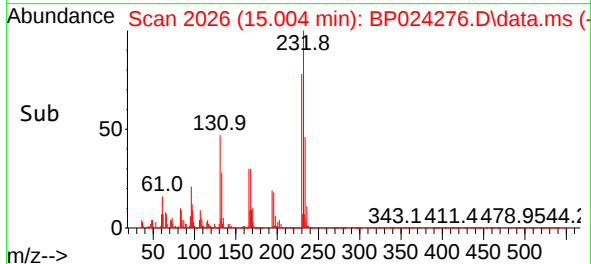
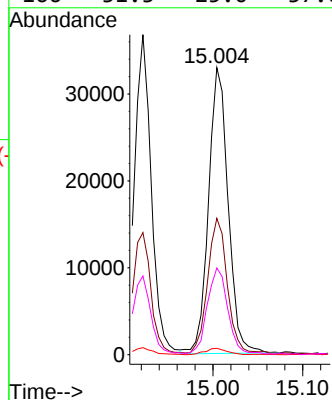
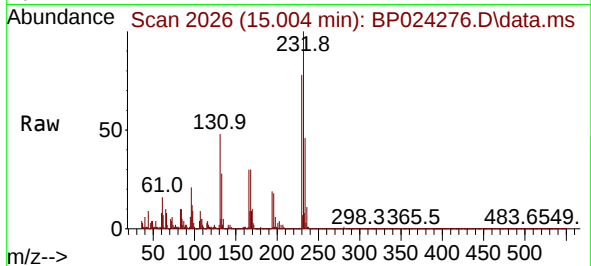




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.415 ng
RT: 15.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

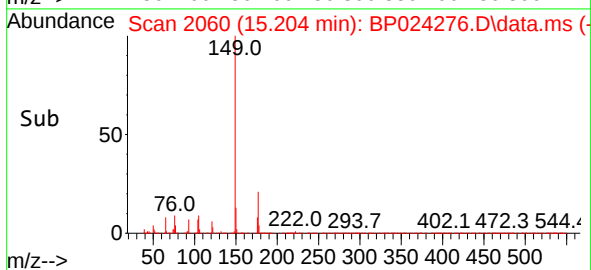
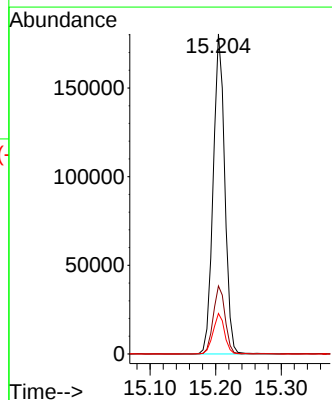
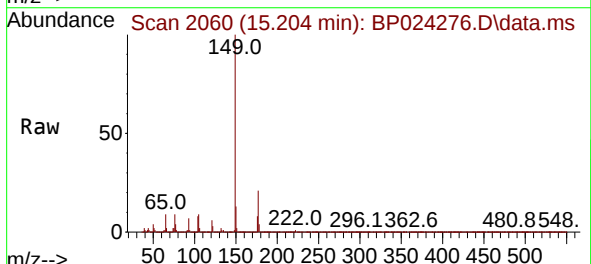
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

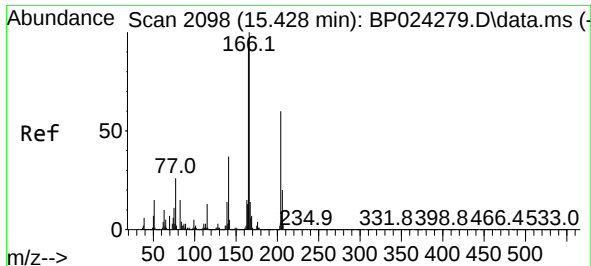
Tgt Ion:	232	Resp:	49911
Ion Ratio	Lower	Upper	
232	100		
131	48.4	36.8	55.2
130	2.5	1.9	2.9
166	31.3	25.0	37.6



#60
Diethylphthalate
Concen: 4.830 ng
RT: 15.204 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:	149	Resp:	221119
Ion Ratio	Lower	Upper	
149	100		
177	21.3	17.4	26.2
150	12.7	10.1	15.1

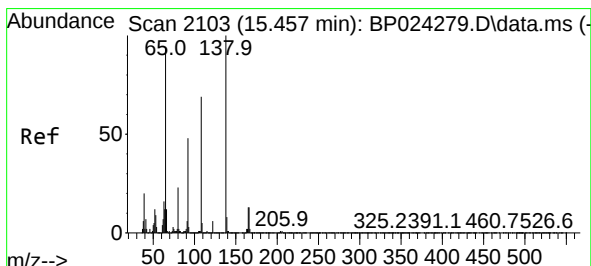
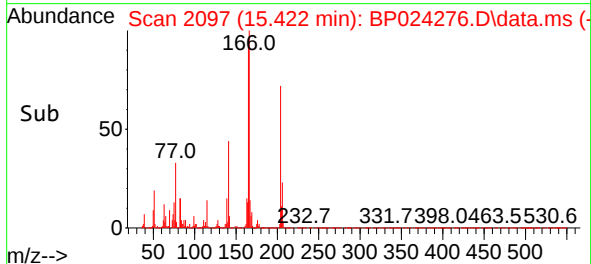
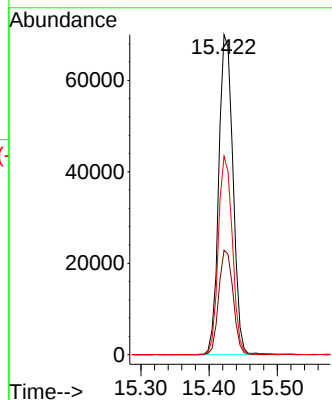
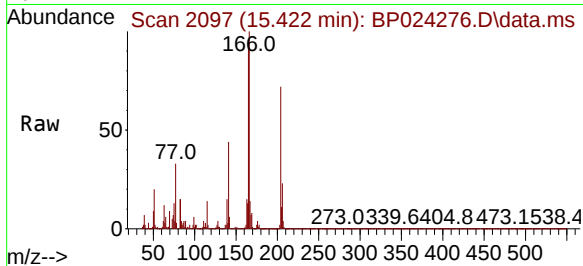




#61
4-Chlorophenyl-phenylether
Concen: 4.928 ng
RT: 15.422 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

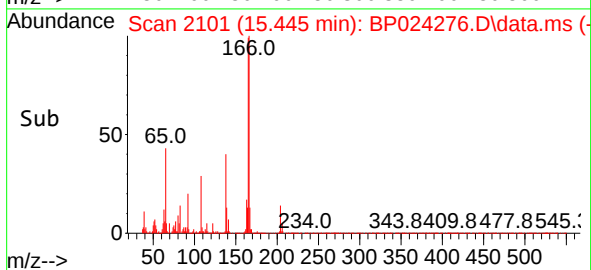
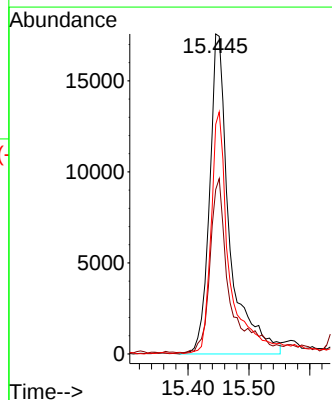
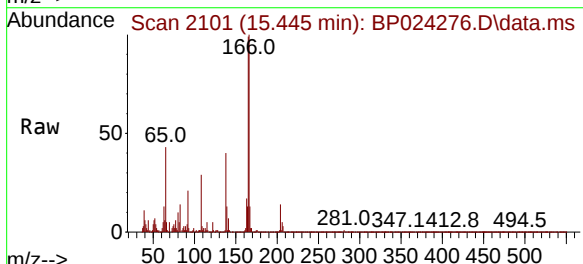
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

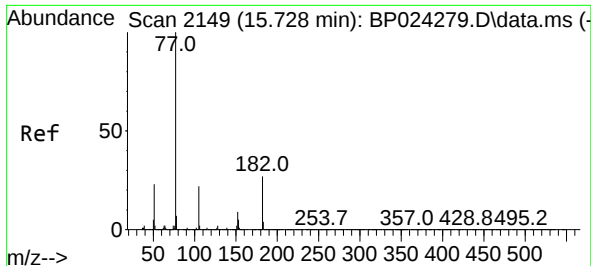
Tgt Ion:204 Resp: 101636
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 62.0 49.4 74.0



#62
4-Nitroaniline
Concen: 3.893 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:138 Resp: 40139
Ion Ratio Lower Upper
138 100
92 51.4 27.8 67.8
108 71.8 48.9 88.9

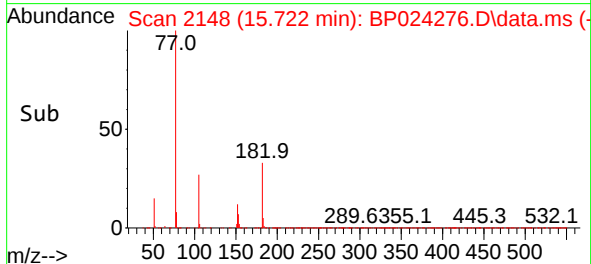
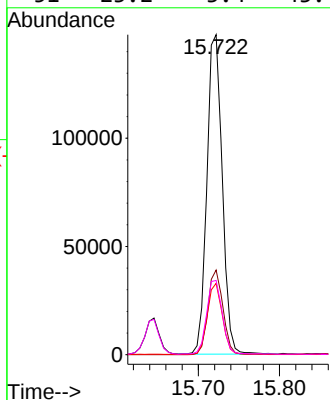
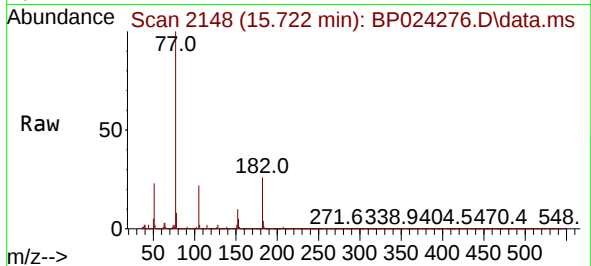




#63
Azobenzene
Concen: 4.586 ng
RT: 15.722 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

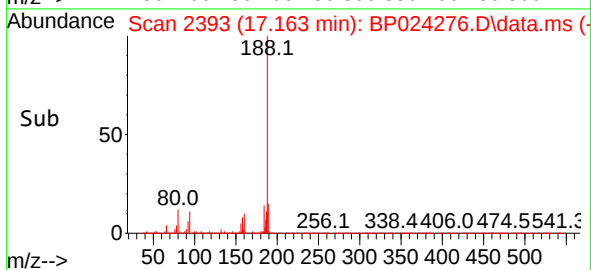
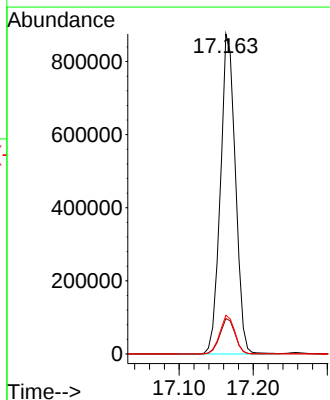
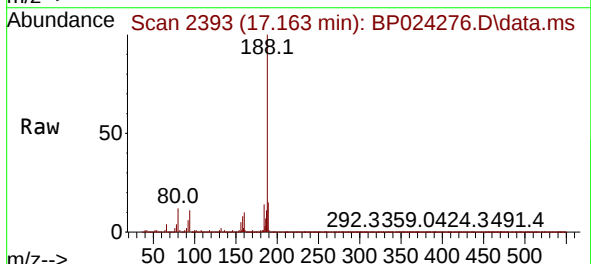
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

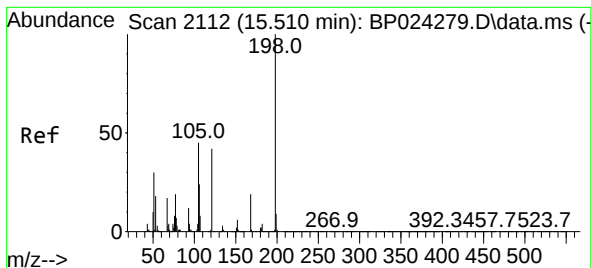
Tgt Ion: 77	Resp: 193402
Ion Ratio	Lower Upper
77 100	
182 26.4	7.3 47.3
105 22.3	2.3 42.3
51 23.2	3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:188	Resp: 1234074		
Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.6	13.0
80	12.1	9.8	14.6

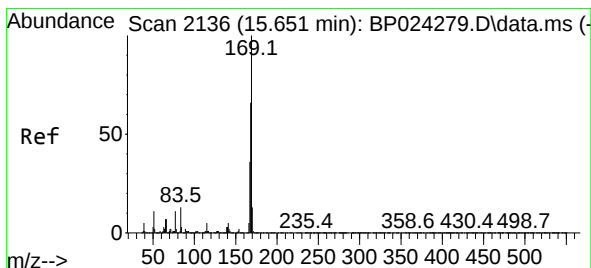
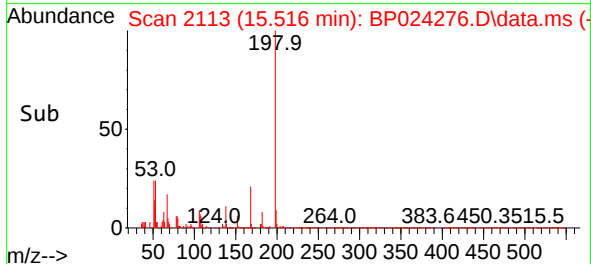
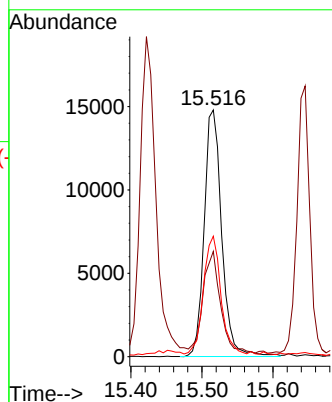
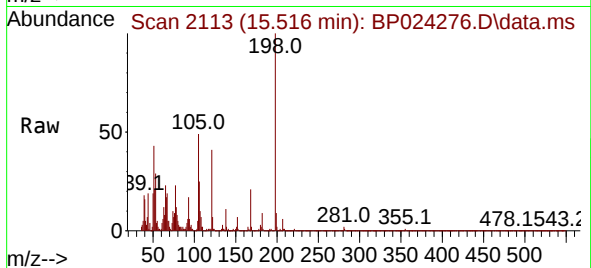




#65
4,6-Dinitro-2-methylphenol
Concen: 3.528 ng
RT: 15.516 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

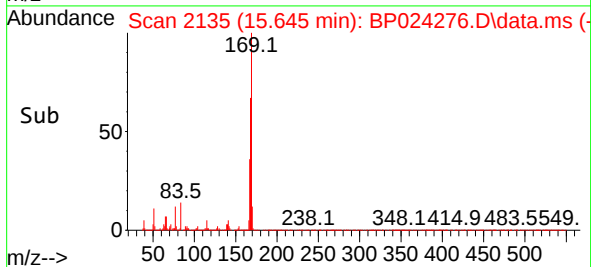
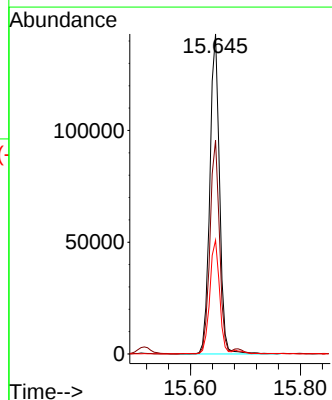
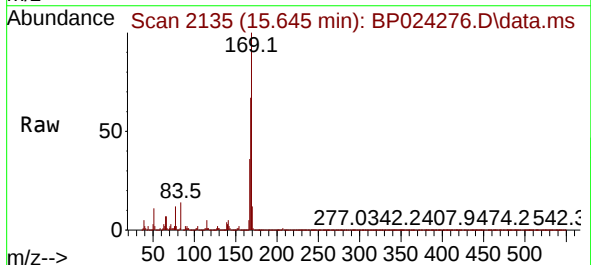
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

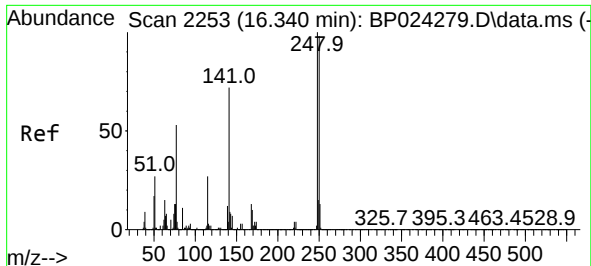
Tgt Ion:198 Resp: 25438
Ion Ratio Lower Upper
198 100
51 42.7 18.4 58.4
105 48.8 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 4.726 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:169 Resp: 174867
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.4
167 35.6 28.9 43.3

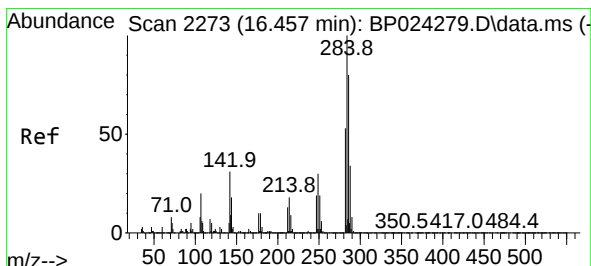
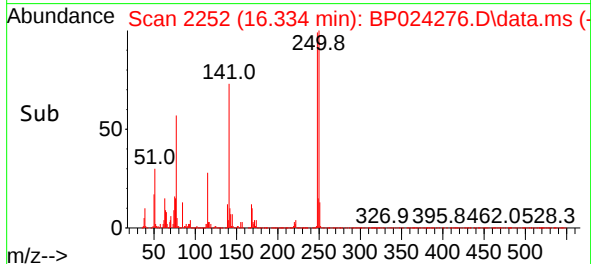
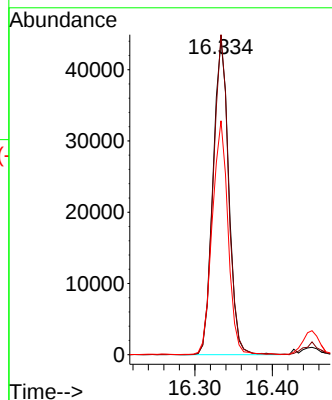
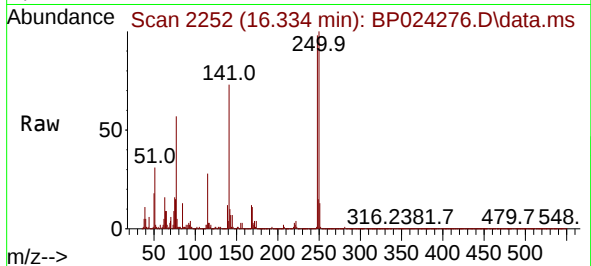




#67
4-Bromophenyl-phenylether
Concen: 4.647 ng
RT: 16.334 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

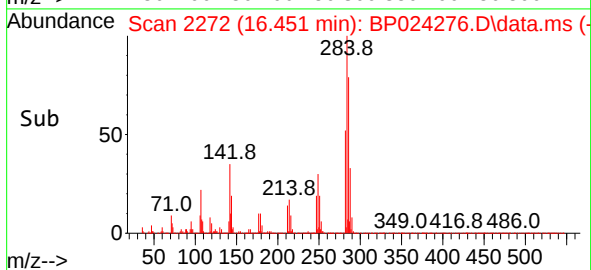
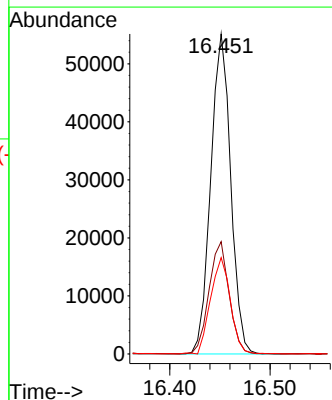
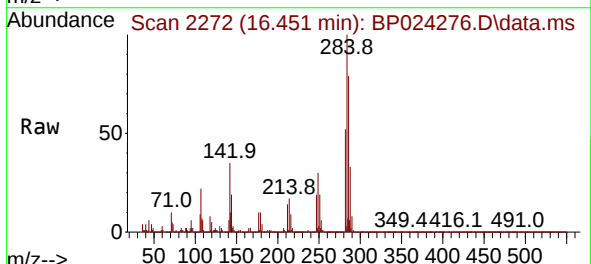
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

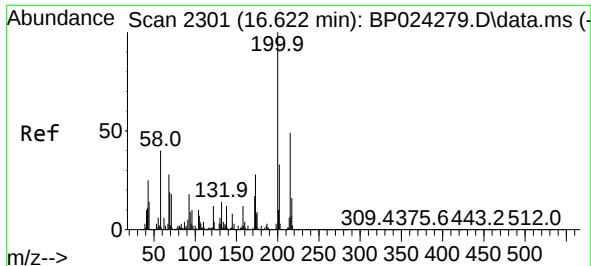
Tgt Ion:248 Resp: 62558
Ion Ratio Lower Upper
248 100
250 101.6 78.2 117.4
141 74.2 57.7 86.5



#68
Hexachlorobenzene
Concen: 4.766 ng
RT: 16.451 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:284 Resp: 76267
Ion Ratio Lower Upper
284 100
142 35.1 24.6 37.0
249 30.1 23.8 35.6

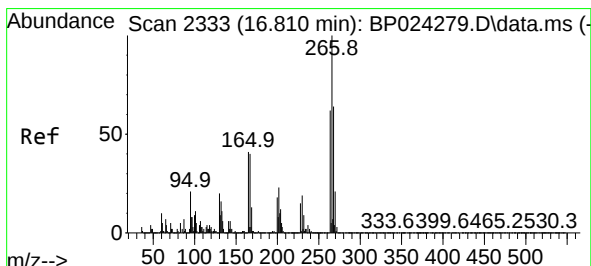
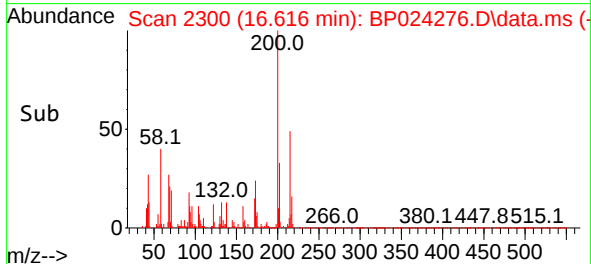
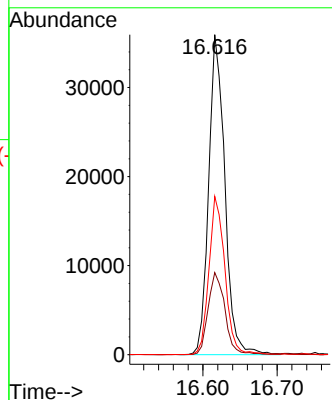
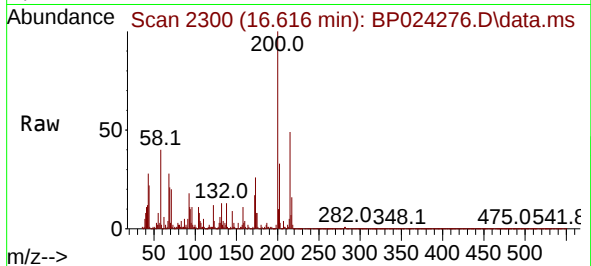




#69
Atrazine
Concen: 5.803 ng
RT: 16.616 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

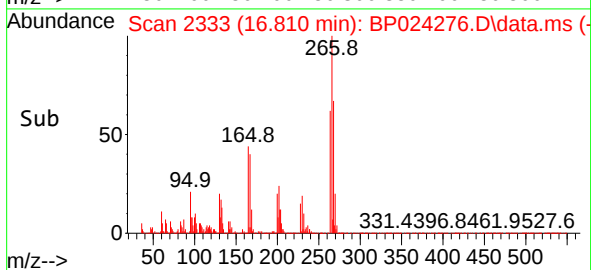
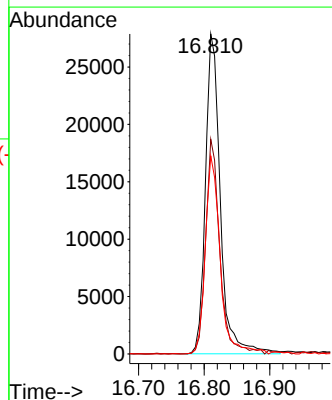
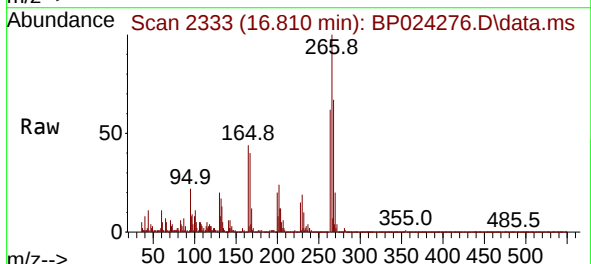
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:200 Resp: 54439
Ion Ratio Lower Upper
200 100
173 25.6 7.5 47.5
215 49.4 28.8 68.8



#70
Pentachlorophenol
Concen: 4.015 ng
RT: 16.810 min Scan# 2333
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:266 Resp: 44119
Ion Ratio Lower Upper
266 100
268 67.1 51.0 76.6
264 61.9 49.8 74.6





#71

Phenanthrene

Concen: 5.005 ng

RT: 17.204 min Scan# 2400

Delta R.T. -0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

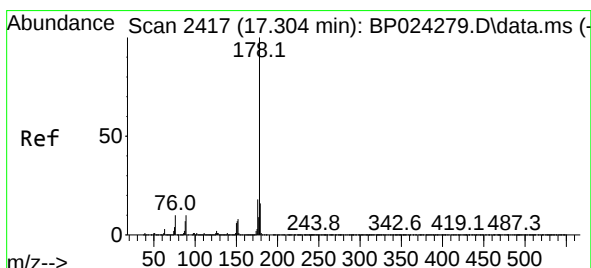
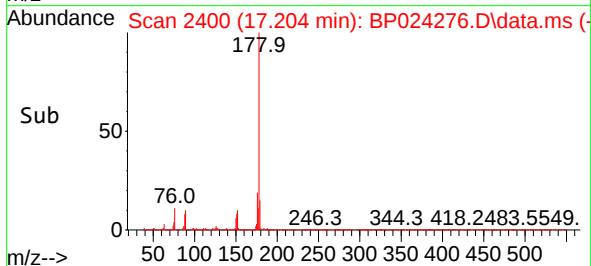
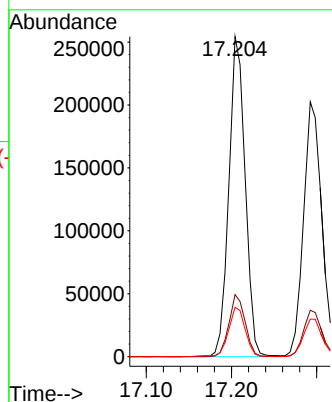
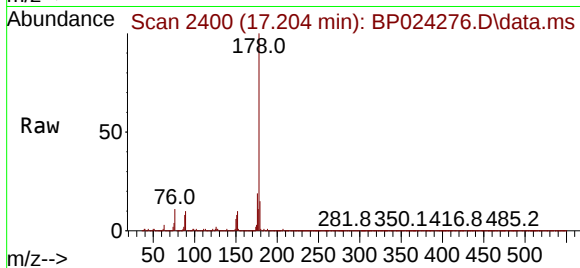
Tgt Ion:178 Resp: 338611

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.5 12.5 18.7



#72

Anthracene

Concen: 4.716 ng

RT: 17.292 min Scan# 2415

Delta R.T. -0.012 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

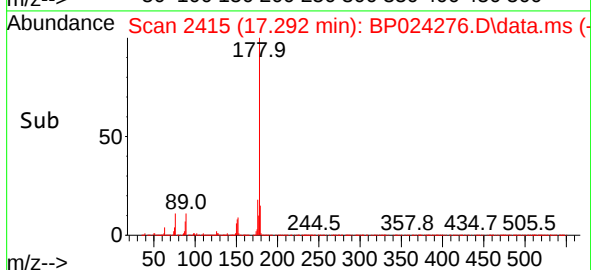
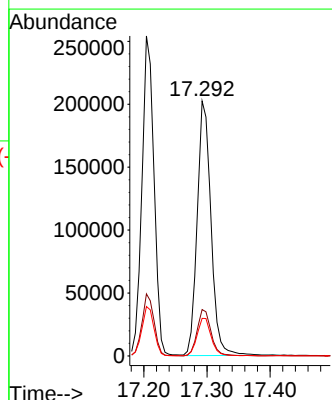
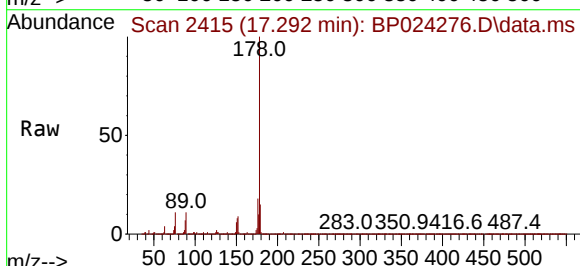
Tgt Ion:178 Resp: 307065

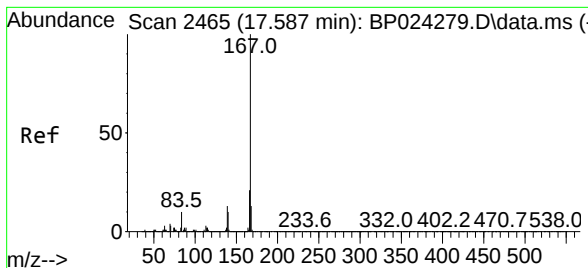
Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 14.8 12.4 18.6





#73

Carbazole

Concen: 4.711 ng

RT: 17.586 min Scan# 2465

Delta R.T. -0.000 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

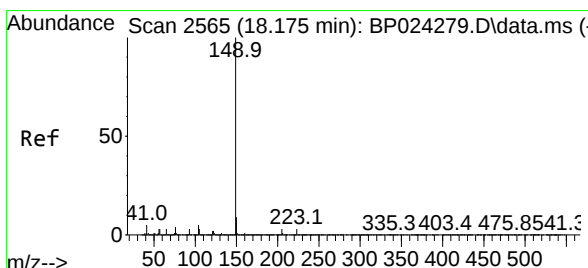
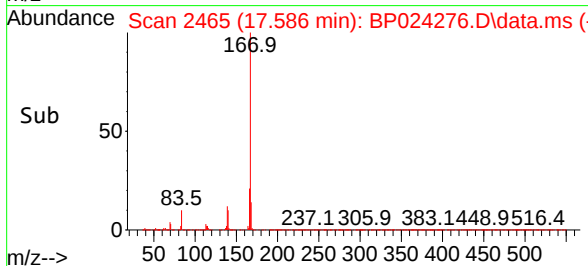
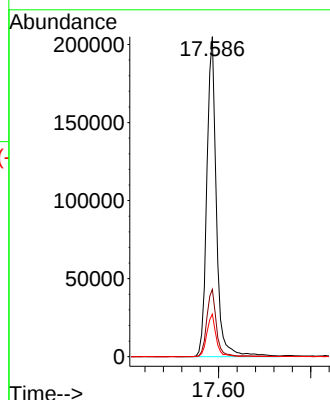
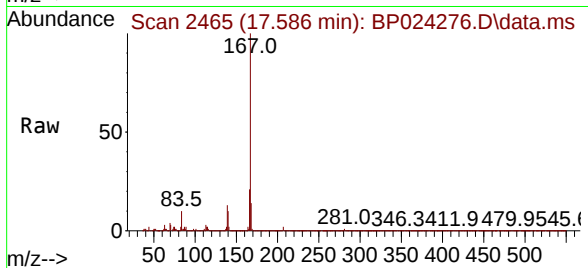
Tgt Ion:167 Resp: 298495

Ion Ratio Lower Upper

167 100

166 21.1 17.1 25.7

139 13.3 10.6 16.0



#74

Di-n-butylphthalate

Concen: 4.484 ng

RT: 18.175 min Scan# 2565

Delta R.T. -0.000 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

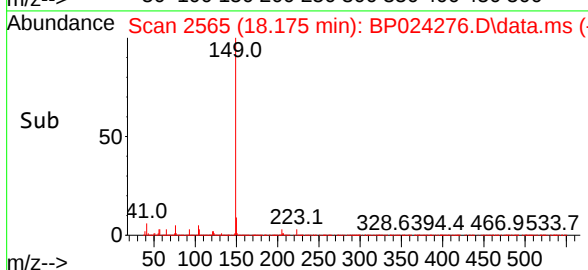
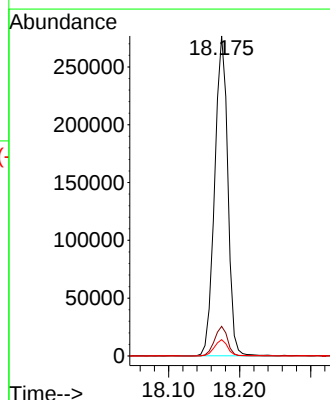
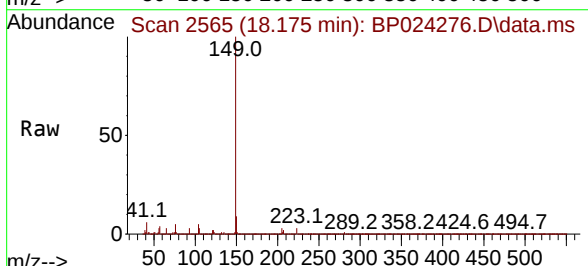
Tgt Ion:149 Resp: 354008

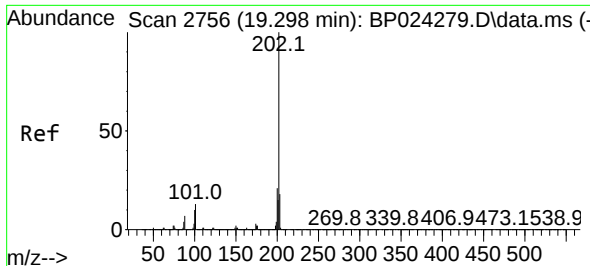
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.1 3.9 5.9

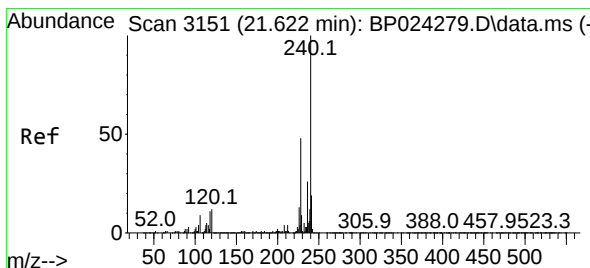
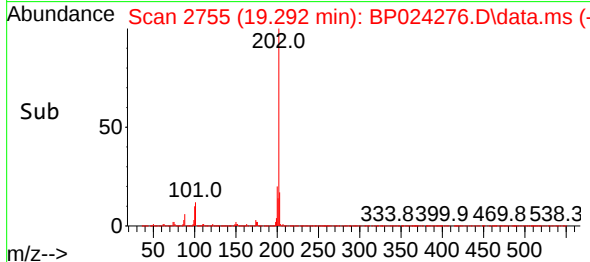
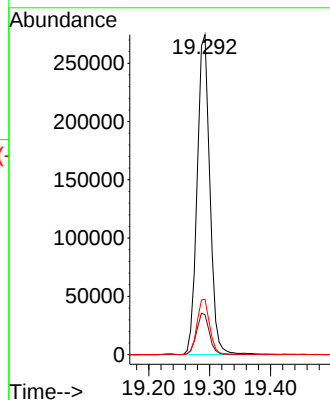
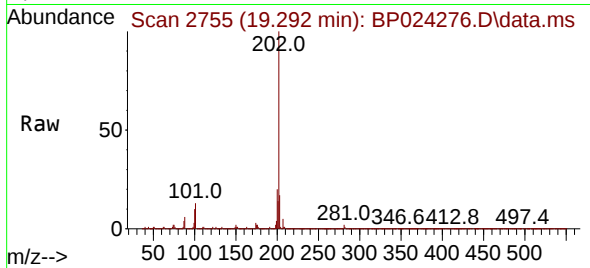




#75
Fluoranthene
Concen: 4.951 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

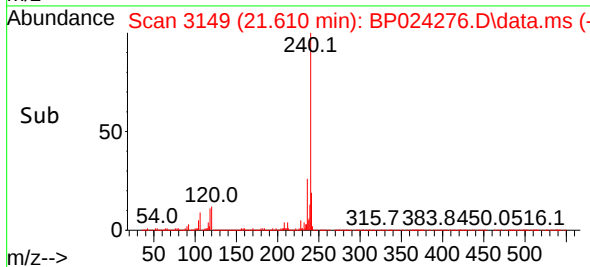
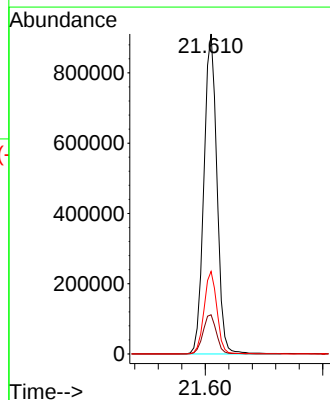
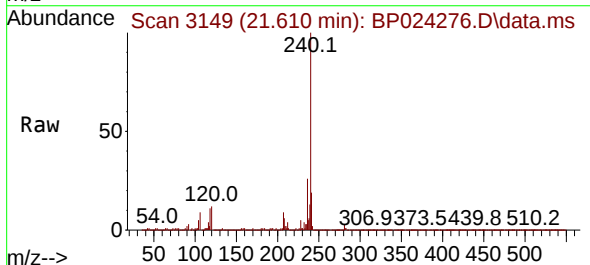
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

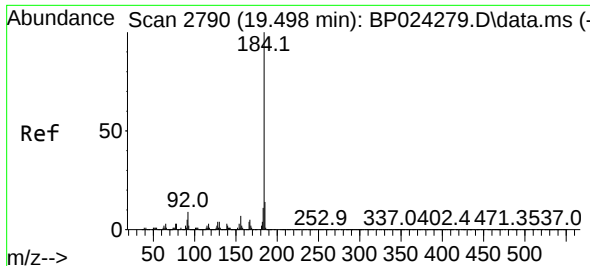
Tgt Ion:202 Resp: 397601
Ion Ratio Lower Upper
202 100
101 12.5 0.0 33.2
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.610 min Scan# 3149
Delta R.T. -0.012 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:240 Resp: 1401979
Ion Ratio Lower Upper
240 100
120 12.2 9.8 14.8
236 25.8 20.9 31.3

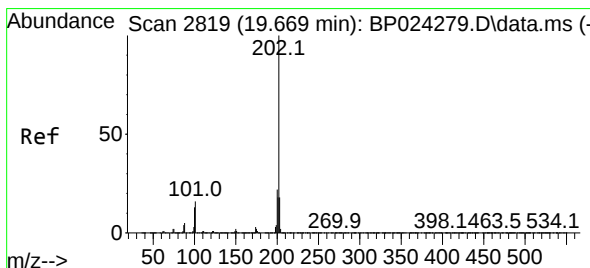
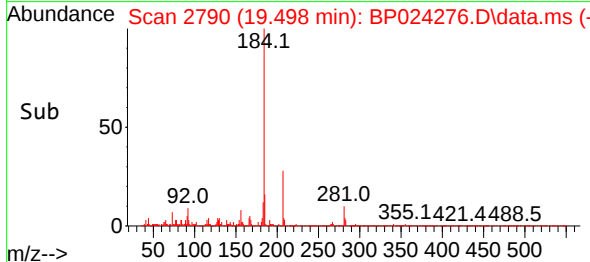
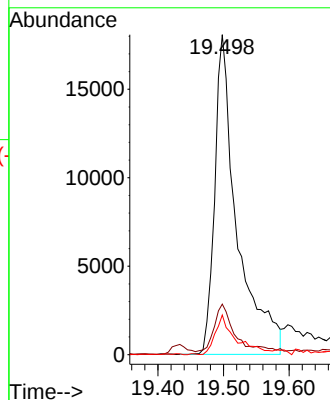
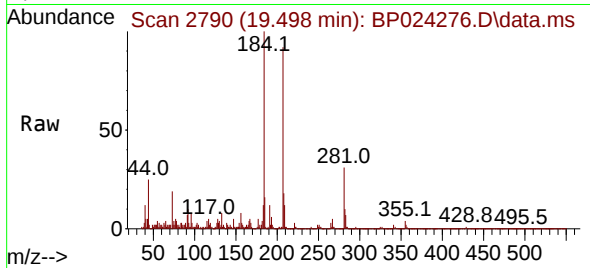




#77
Benzidine
Concen: 2.469 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

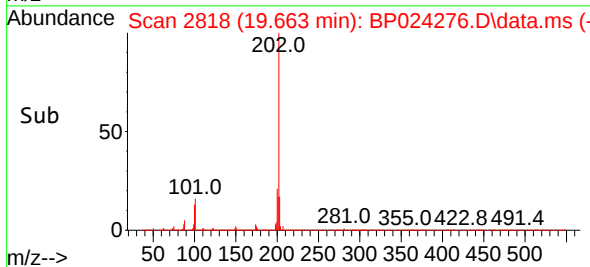
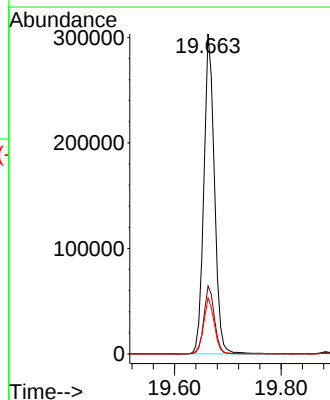
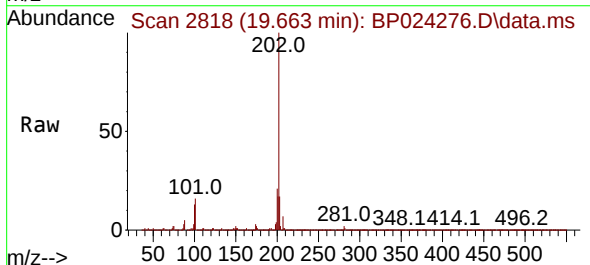
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

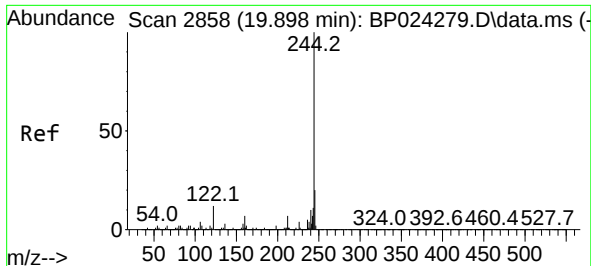
Tgt Ion:184 Resp: 42733
Ion Ratio Lower Upper
184 100
185 15.8 11.6 17.4
183 12.4 9.2 13.8



#78
Pyrene
Concen: 4.657 ng
RT: 19.663 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:202 Resp: 417746
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.5 14.4 21.6

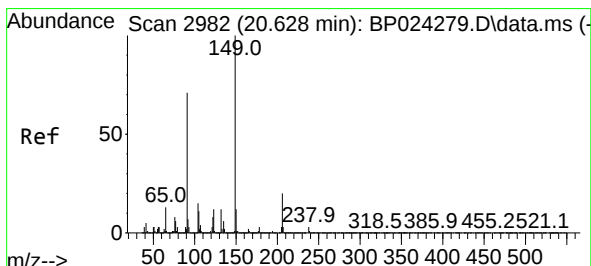
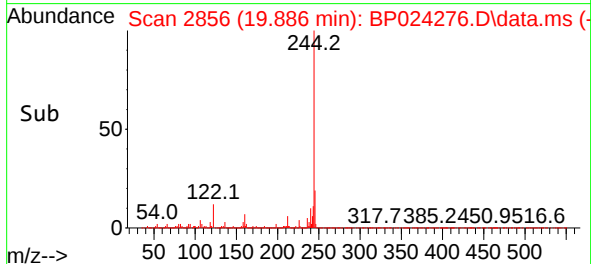
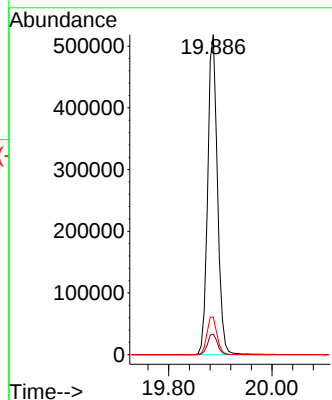
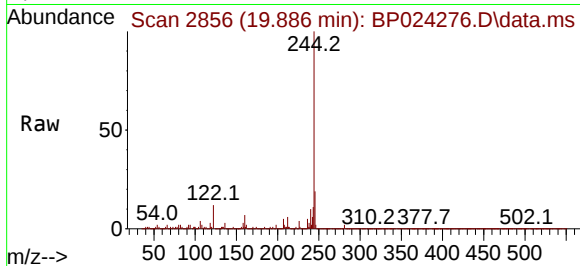




#79
 Terphenyl-d14
 Concen: 9.638 ng
 RT: 19.886 min Scan# 2856
 Delta R.T. -0.012 min
 Lab File: BP024276.D
 Acq: 14 Apr 2025 11:47

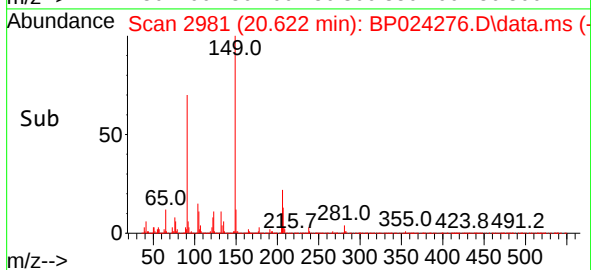
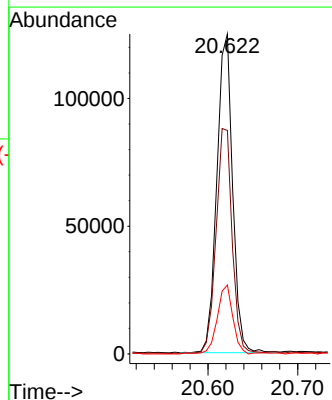
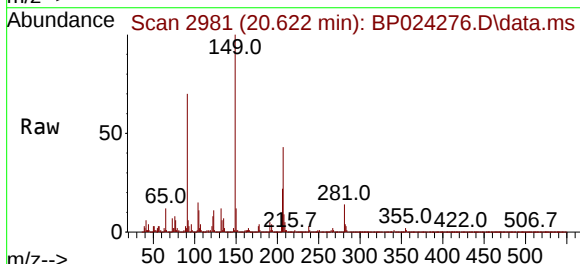
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

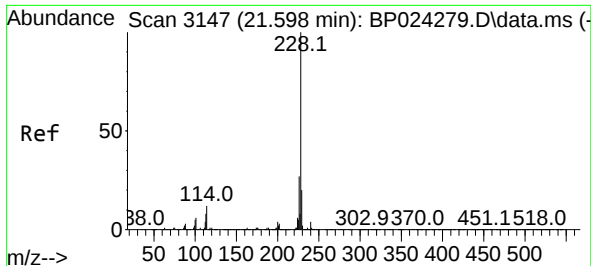
Tgt Ion:244 Resp: 677812
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.6 8.4
 122 11.7 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 4.024 ng
 RT: 20.622 min Scan# 2981
 Delta R.T. -0.006 min
 Lab File: BP024276.D
 Acq: 14 Apr 2025 11:47

Tgt Ion:149 Resp: 152196
 Ion Ratio Lower Upper
 149 100
 91 69.9 56.4 84.6
 206 21.6 16.3 24.5

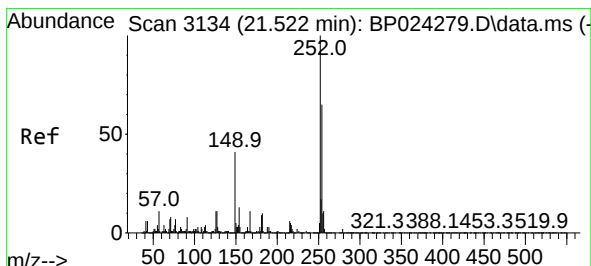
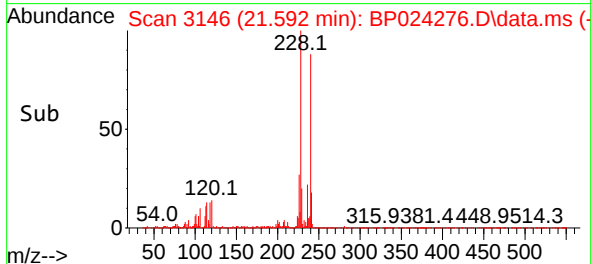
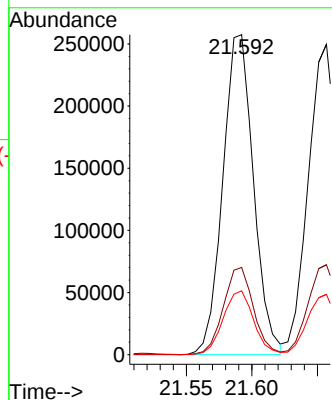
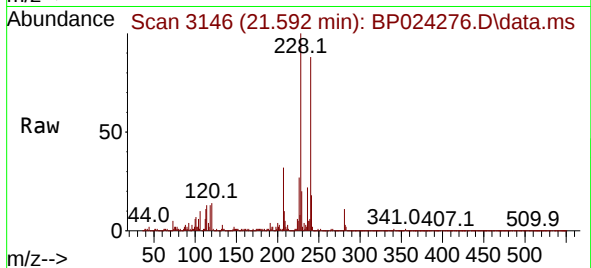




#81
Benzo(a)anthracene
Concen: 4.791 ng
RT: 21.592 min Scan# 3147
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

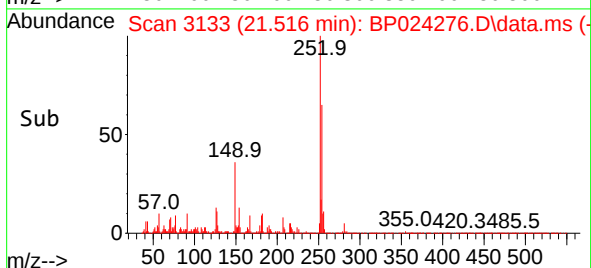
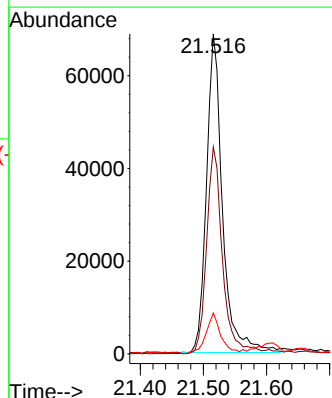
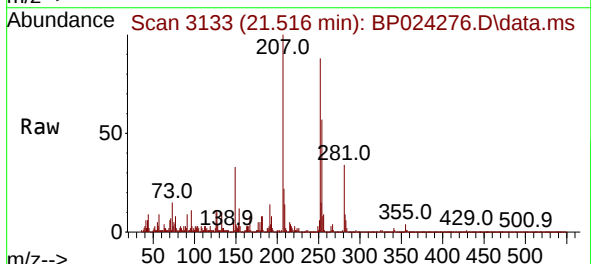
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

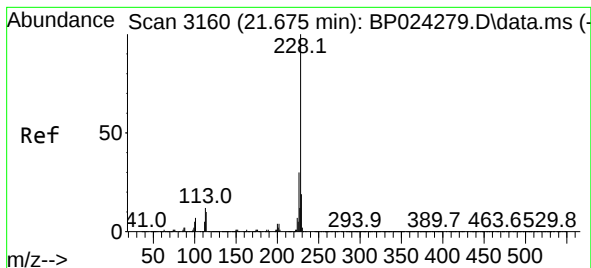
Tgt Ion:228 Resp: 418745
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 3.994 ng
RT: 21.516 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:252 Resp: 121047
Ion Ratio Lower Upper
252 100
254 64.7 51.7 77.5
126 12.8 8.8 13.2





#83

Chrysene

Concen: 4.937 ng

RT: 21.657 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

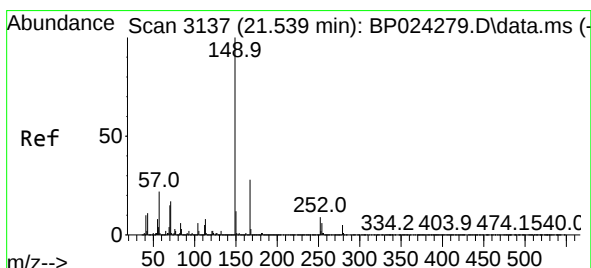
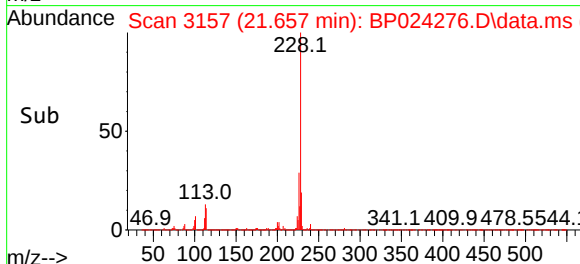
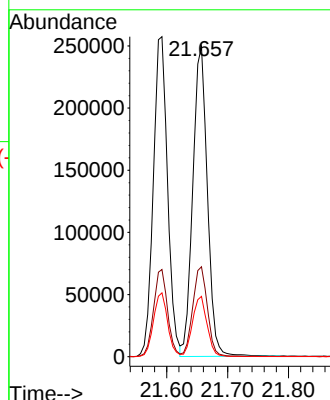
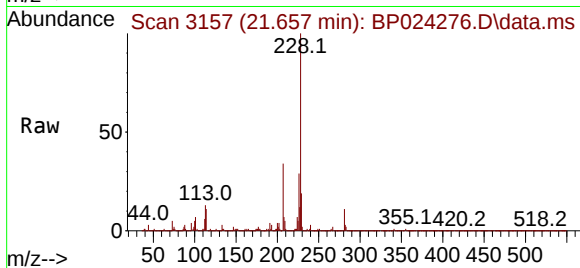
Tgt Ion:228 Resp: 413570

Ion Ratio Lower Upper

228 100

226 28.9 24.2 36.2

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.021 ng

RT: 21.533 min Scan# 3136

Delta R.T. -0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

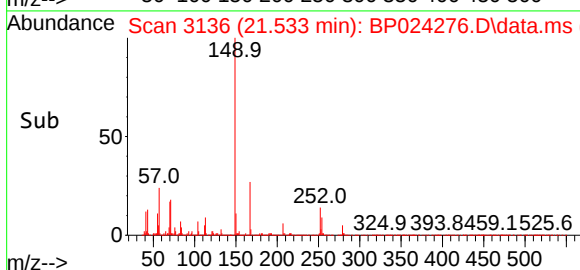
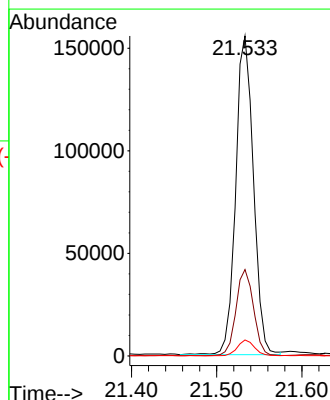
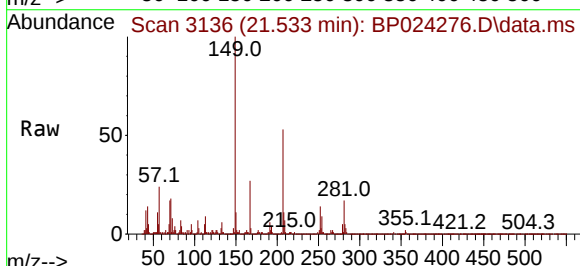
Tgt Ion:149 Resp: 223960

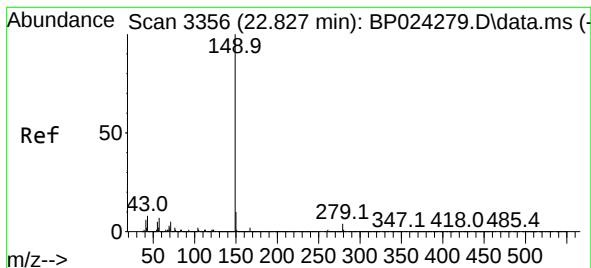
Ion Ratio Lower Upper

149 100

167 27.0 22.4 33.6

279 5.0 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 3.712 ng

RT: 22.816 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

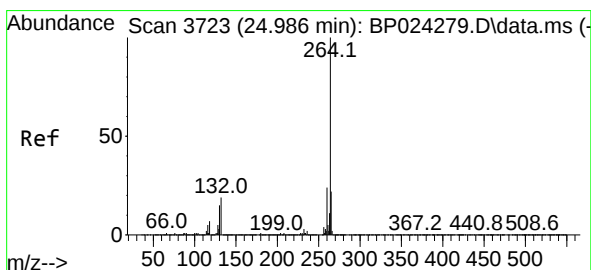
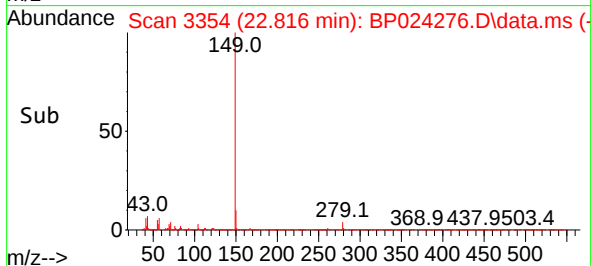
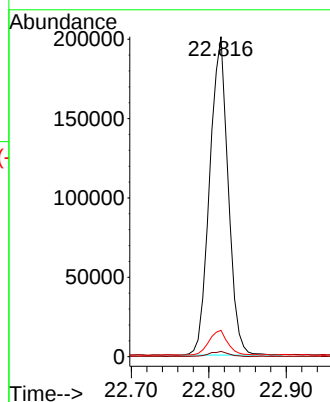
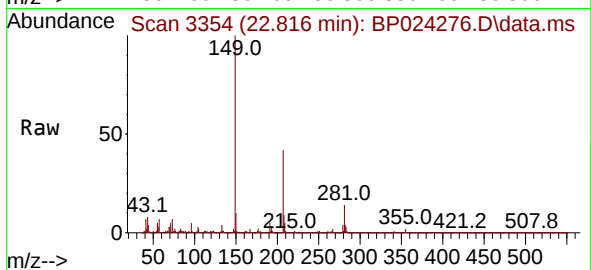
Tgt Ion:149 Resp: 331185

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.9 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.968 min Scan# 3720

Delta R.T. -0.018 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

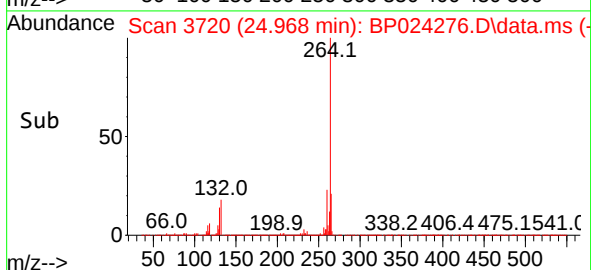
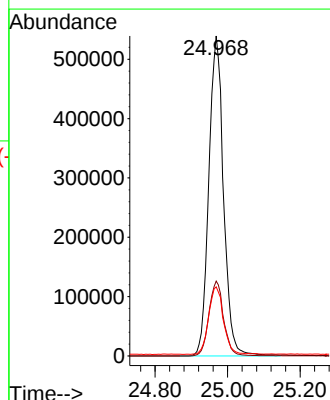
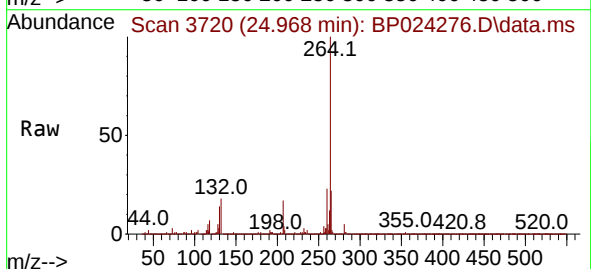
Tgt Ion:264 Resp: 1519057

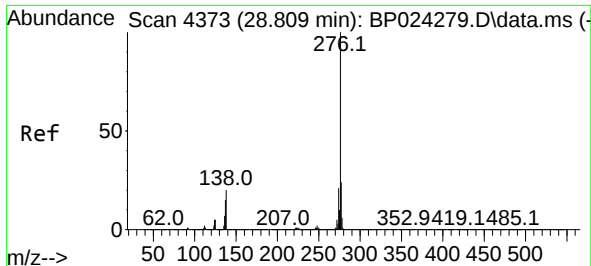
Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 21.6 17.8 26.6

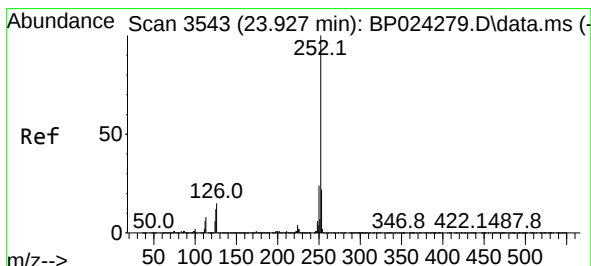
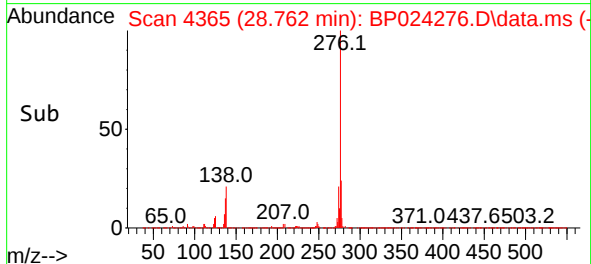
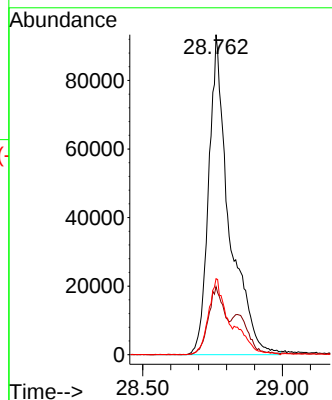
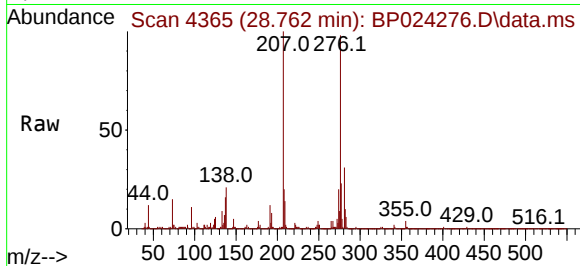




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.552 ng
 RT: 28.762 min Scan# 41
 Delta R.T. -0.047 min
 Lab File: BP024276.D
 Acq: 14 Apr 2025 11:47

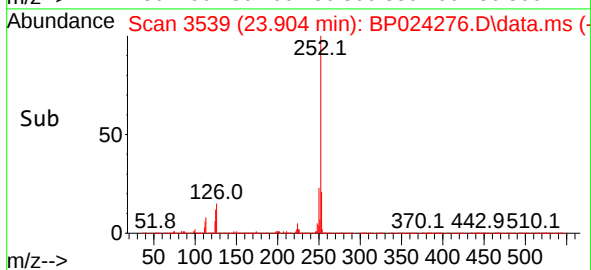
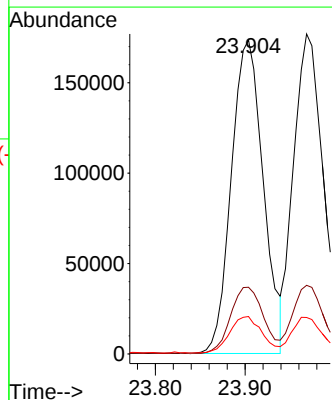
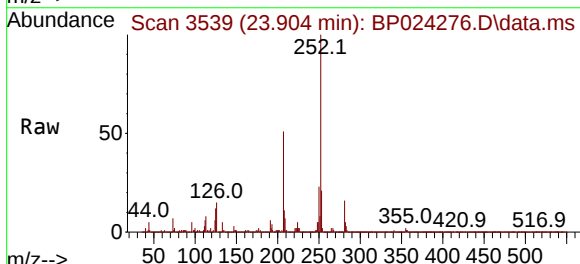
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Tgt Ion:276 Resp: 475578
 Ion Ratio Lower Upper
 276 100
 138 16.7 14.5 21.7
 277 19.3 20.2 30.2#



#88
 Benzo(b)fluoranthene
 Concen: 4.723 ng
 RT: 23.904 min Scan# 3539
 Delta R.T. -0.024 min
 Lab File: BP024276.D
 Acq: 14 Apr 2025 11:47

Tgt Ion:252 Resp: 429214
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.7 26.5
 125 11.9 9.4 14.0

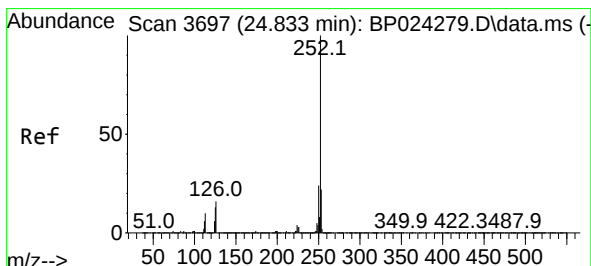
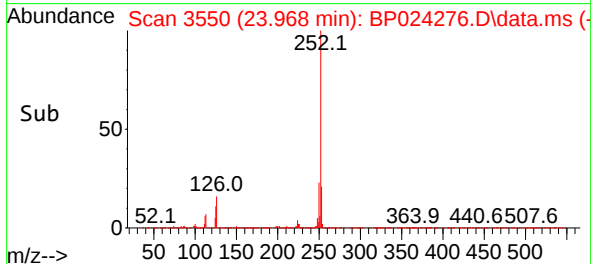
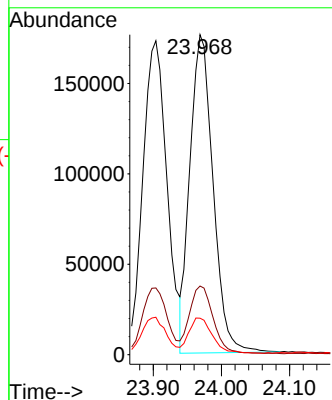
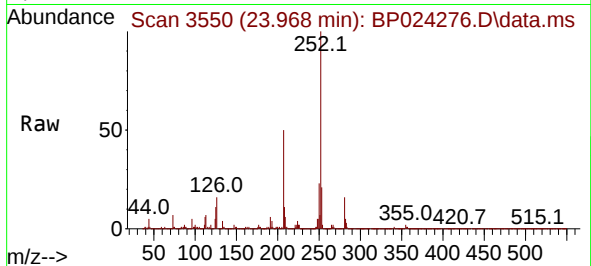




#89
Benzo(k)fluoranthene
Concen: 4.686 ng
RT: 23.968 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

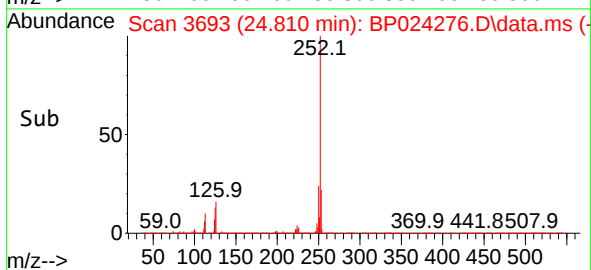
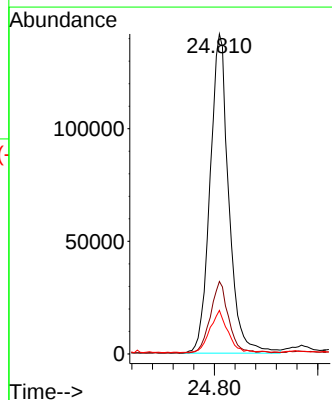
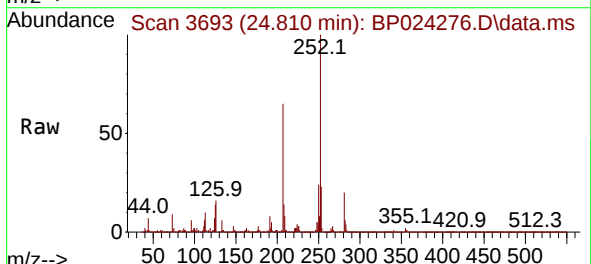
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

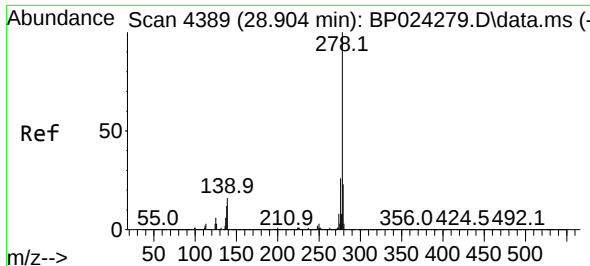
Tgt Ion:252 Resp: 413302
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 11.4 9.1 13.7



#90
Benzo(a)pyrene
Concen: 4.559 ng
RT: 24.810 min Scan# 3693
Delta R.T. -0.024 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:252 Resp: 356658
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 13.6 10.1 15.1

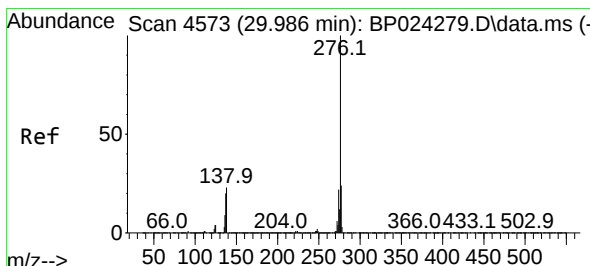
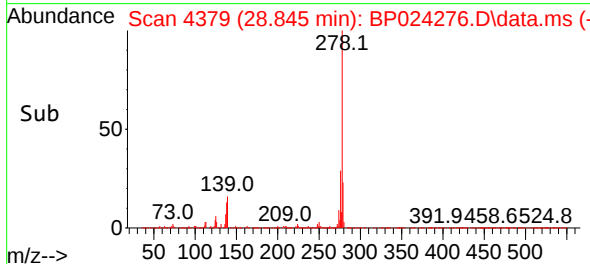
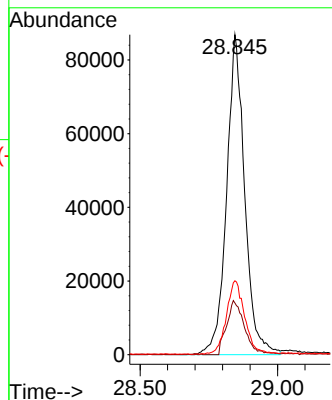
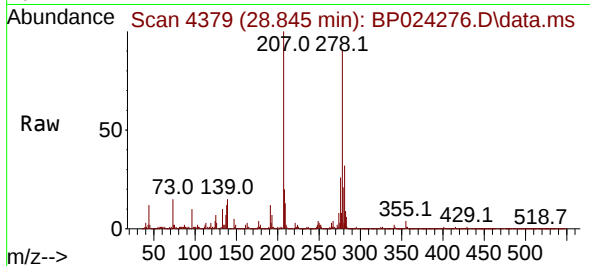




#91
Dibenzo(a,h)anthracene
Concen: 4.571 ng
RT: 28.845 min Scan# 41
Delta R.T. -0.059 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 397247
Ion Ratio Lower Upper
278 100
139 16.2 12.6 19.0
279 23.1 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 4.607 ng
RT: 29.951 min Scan# 4567
Delta R.T. -0.035 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:276 Resp: 407522
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 23.8 18.7 28.1

