

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050525\
 Data File : BP024522.D
 Acq On : 05 May 2025 12:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 05 13:05:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	132437	20.000	ng	-0.02
21) Naphthalene-d8	10.475	136	539349	20.000	ng	-0.02
39) Acenaphthene-d10	14.340	164	358648	20.000	ng	-0.01
64) Phenanthrene-d10	17.151	188	715330	20.000	ng	0.00
76) Chrysene-d12	21.604	240	882732	20.000	ng	# 0.01
86) Perylene-d12	24.927	264	1072388	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	620420	77.458	ng	-0.02
7) Phenol-d6	6.899	99	823894	75.121	ng	-0.01
23) Nitrobenzene-d5	8.852	82	747857	79.065	ng	-0.02
42) 2,4,6-Tribromophenol	15.869	330	462897	93.287	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1813216	77.408	ng	-0.01
79) Terphenyl-d14	19.875	244	3389636	77.399	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.276	88	121212	35.777	ng	96
3) Pyridine	3.676	79	316441	35.372	ng	94
4) n-Nitrosodimethylamine	3.581	42	126596	42.639	ng	78
6) Aniline	7.046	93	366900	37.437	ng	98
8) 2-Chlorophenol	7.281	128	348215	38.938	ng	98
9) Benzaldehyde	6.864	77	227897	42.007	ng	95
10) Phenol	6.922	94	403296	36.656	ng	92
11) bis(2-Chloroethyl)ether	7.140	93	306380	34.563	ng	100
12) 1,3-Dichlorobenzene	7.599	146	367864	38.210	ng	99
13) 1,4-Dichlorobenzene	7.740	146	369994	37.877	ng	100
14) 1,2-Dichlorobenzene	8.058	146	361092	38.282	ng	99
15) Benzyl Alcohol	7.946	79	285104	40.197	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.234	45	331133	34.559	ng	99
17) 2-Methylphenol	8.152	107	272914	38.345	ng	98
18) Hexachloroethane	8.769	117	133738	37.884	ng	96
19) n-Nitroso-di-n-propyla...	8.505	70	248576	36.635	ng	95
20) 3+4-Methylphenols	8.475	107	377025	38.178	ng	97
22) Acetophenone	8.522	105	525529	39.368	ng	# 98
24) Nitrobenzene	8.899	77	358077	38.268	ng	97
25) Isophorone	9.416	82	655624	38.294	ng	98
26) 2-Nitrophenol	9.599	139	196984	43.018	ng	97
27) 2,4-Dimethylphenol	9.663	122	228268	39.701	ng	99
28) bis(2-Chloroethoxy)met...	9.893	93	411315	35.563	ng	99
29) 2,4-Dichlorophenol	10.140	162	320136	40.835	ng	98
30) 1,2,4-Trichlorobenzene	10.340	180	332331	39.565	ng	99
31) Naphthalene	10.528	128	1096383	38.590	ng	99
32) Benzoic acid	9.816	122	269510	40.228	ng	97
33) 4-Chloroaniline	10.640	127	403971	40.376	ng	99
34) Hexachlorobutadiene	10.810	225	207808	42.102	ng	99
35) Caprolactam	11.434	113	123328	42.634	ng	97
36) 4-Chloro-3-methylphenol	11.775	107	379400	41.549	ng	99
37) 2-Methylnaphthalene	12.140	142	768396	38.998	ng	98
38) 1-Methylnaphthalene	12.363	142	749001	38.858	ng	100
40) 1,2,4,5-Tetrachloroben...	12.510	216	386220	39.159	ng	100
41) Hexachlorocyclopentadiene	12.487	237	126536	36.275	ng	100
43) 2,4,6-Trichlorophenol	12.757	196	265918	40.552	ng	99

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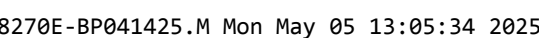
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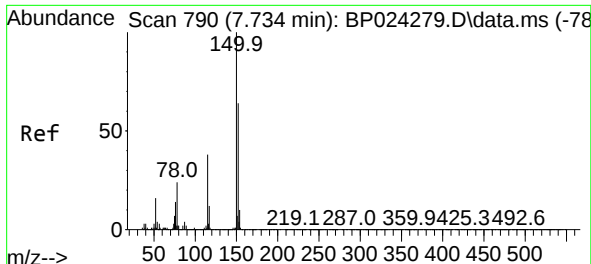
Quant Time: May 05 13:05:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	291771	40.181	ng	99
46) 1,1'-Biphenyl	13.157	154	996822	37.812	ng	98
47) 2-Chloronaphthalene	13.204	162	751741	38.154	ng	99
48) 2-Nitroaniline	13.410	65	232134	42.002	ng	92
49) Acenaphthylene	14.057	152	1209138	38.978	ng	100
50) Dimethylphthalate	13.793	163	1025676	39.326	ng	100
51) 2,6-Dinitrotoluene	13.916	165	223409	40.338	ng	96
52) Acenaphthene	14.404	154	745486	37.907	ng	98
53) 3-Nitroaniline	14.257	138	238177	40.918	ng	99
54) 2,4-Dinitrophenol	14.469	184	135885	41.652	ng	94
55) Dibenzofuran	14.746	168	1215274	37.805	ng	97
56) 4-Nitrophenol	14.598	139	204781	40.734	ng	87
57) 2,4-Dinitrotoluene	14.716	165	313164	41.451	ng	99
58) Fluorene	15.404	166	957243	38.466	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.987	232	270913	40.451	ng	99
60) Diethylphthalate	15.187	149	1061854	39.507	ng	100
61) 4-Chlorophenyl-phenyle...	15.404	204	472625	39.111	ng	99
62) 4-Nitroaniline	15.440	138	264096	42.858	ng	88
63) Azobenzene	15.704	77	909080	36.799	ng	96
65) 4,6-Dinitro-2-methylph...	15.504	198	186357	41.322	ng	95
66) n-Nitrosodiphenylamine	15.628	169	817880	38.306	ng	99
67) 4-Bromophenyl-phenylether	16.322	248	317430	40.574	ng	97
68) Hexachlorobenzene	16.440	284	391978	42.165	ng	99
69) Atrazine	16.616	200	216677	39.846	ng	97
70) Pentachlorophenol	16.798	266	279598	43.112	ng	99
71) Phenanthrene	17.198	178	1501631	38.480	ng	99
72) Anthracene	17.292	178	1493914	39.721	ng	99
73) Carbazole	17.575	167	1492224	40.606	ng	99
74) Di-n-butylphthalate	18.169	149	1940609	42.387	ng	100
75) Fluoranthene	19.286	202	1924412	41.464	ng	96
77) Benzidine	19.481	184	658085	58.813	ng	99
78) Pyrene	19.663	202	2017997	35.972	ng	99
80) Butylbenzylphthalate	20.616	149	962897	40.073	ng	94
81) Benzo(a)anthracene	21.580	228	2118786	38.617	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	834874	43.353	ng	99
83) Chrysene	21.645	228	2034193	38.698	ng	99
84) Bis(2-ethylhexyl)phtha...	21.510	149	1436161	40.771	ng	100
85) Di-n-octyl phthalate	22.786	149	2491117	43.501	ng	100
87) Indeno(1,2,3-cd)pyrene	28.721	276	2911665	39.109	ng #	96
88) Benzo(b)fluoranthene	23.892	252	2425230	37.729	ng #	97
89) Benzo(k)fluoranthene	23.957	252	2349778	37.844	ng #	97
90) Benzo(a)pyrene	24.774	252	2146872	38.719	ng	98
91) Dibenzo(a,h)anthracene	28.786	278	2420922	39.176	ng	97
92) Benzo(g,h,i)perylene	29.909	276	2470173	39.272	ng #	94

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

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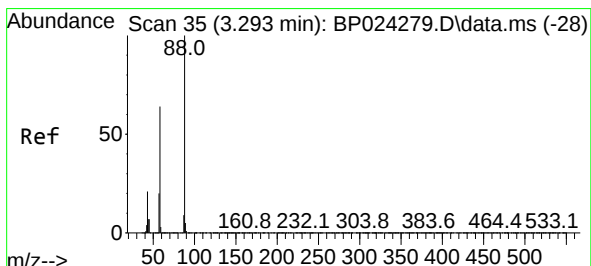
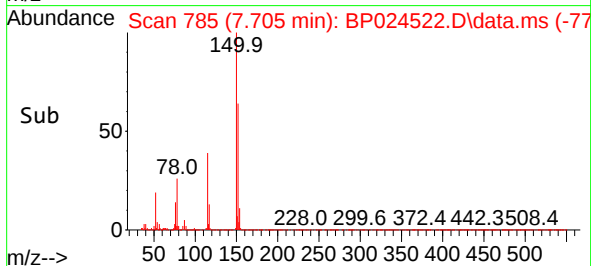
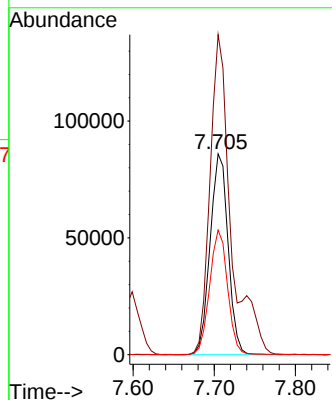
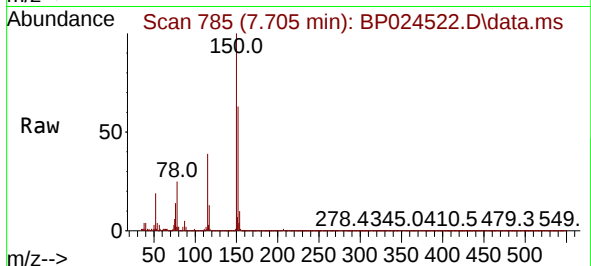




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.705 min Scan# 71
 Delta R.T. -0.017 min
 Lab File: BP024522.D
 Acq: 05 May 2025 12:38

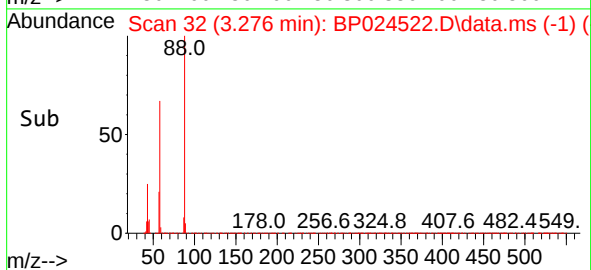
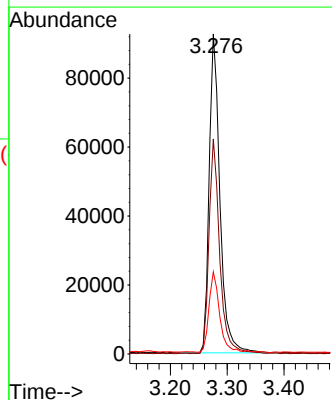
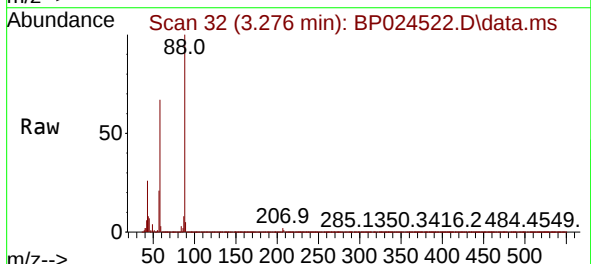
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 SSTDCCC040

Tgt Ion:152 Resp: 132437
 Ion Ratio Lower Upper
 152 100
 150 159.3 124.9 187.3
 115 62.1 47.7 71.5



#2
 1,4-Dioxane
 Concen: 35.777 ng
 RT: 3.276 min Scan# 32
 Delta R.T. -0.012 min
 Lab File: BP024522.D
 Acq: 05 May 2025 12:38

Tgt Ion: 88 Resp: 121212
 Ion Ratio Lower Upper
 88 100
 58 66.8 51.4 77.2
 43 24.8 17.1 25.7

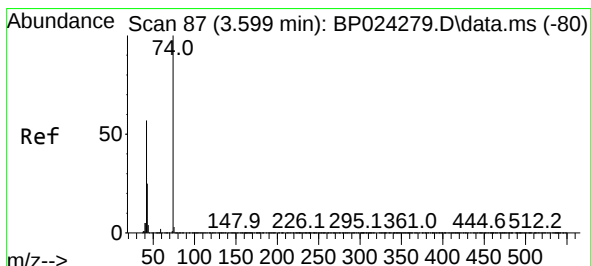
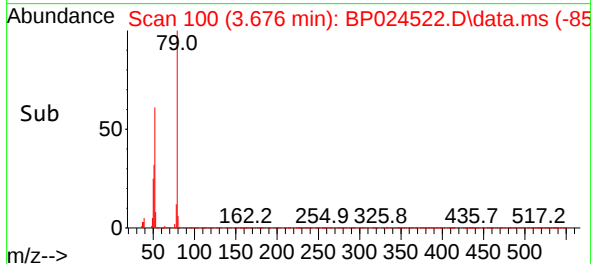
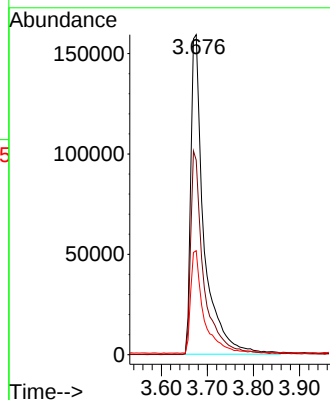
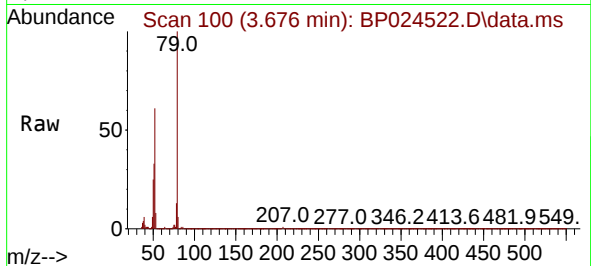




#3
Pyridine
Concen: 35.372 ng
RT: 3.676 min Scan# 103
Delta R.T. -0.012 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

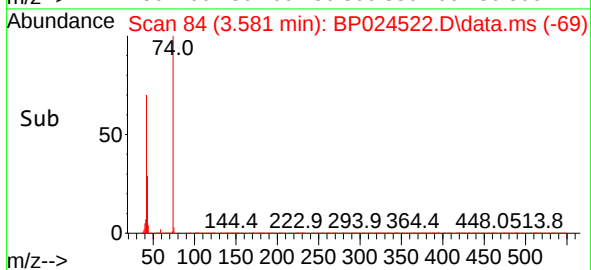
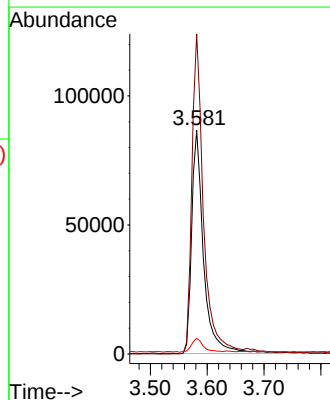
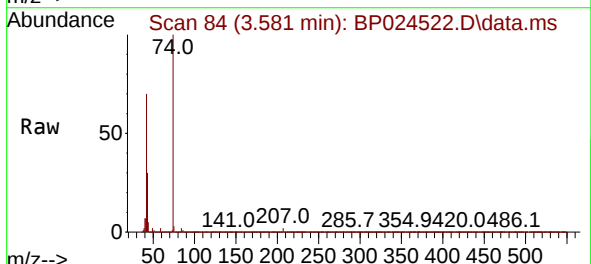
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ClientSampleId :
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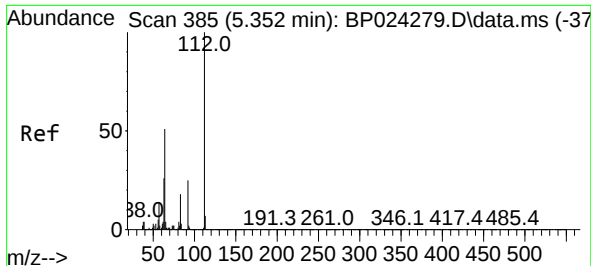
Tgt Ion: 79 Resp: 316441
Ion Ratio Lower Upper
79 100
52 60.8 45.4 68.2
51 32.5 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 42.639 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion: 42 Resp: 126596
Ion Ratio Lower Upper
42 100
74 143.0 139.5 209.3
44 6.9 5.8 8.8

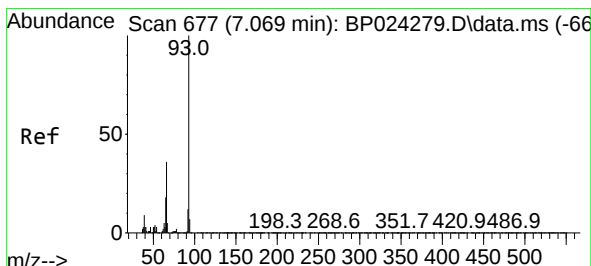
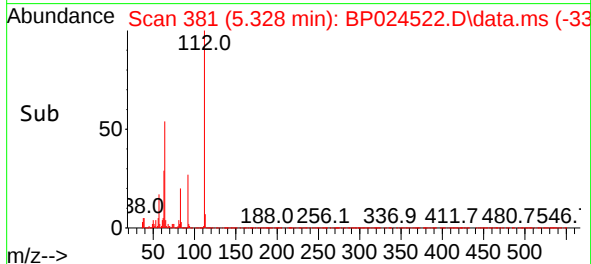
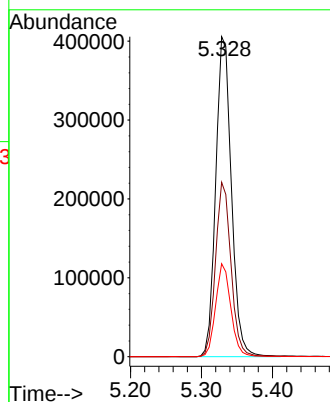
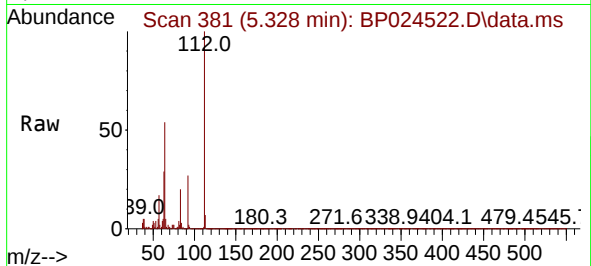




#5
2-Fluorophenol
Concen: 77.458 ng
RT: 5.328 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

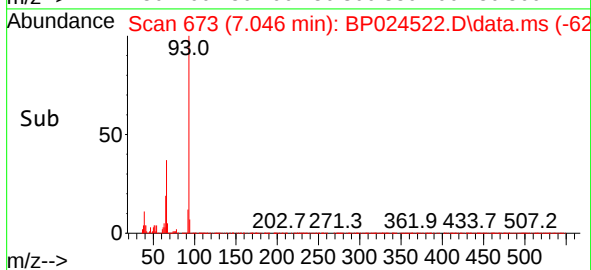
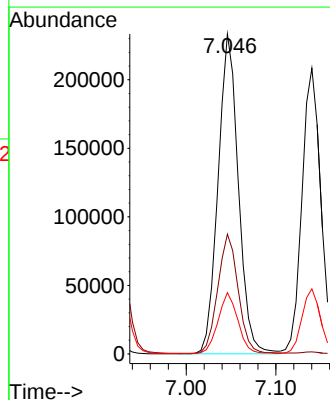
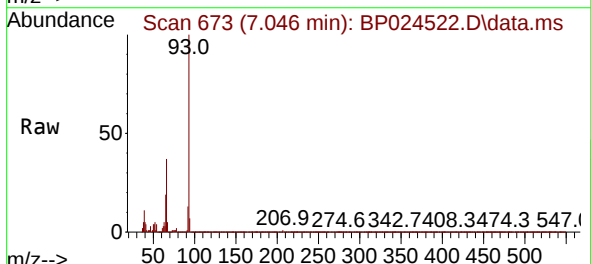
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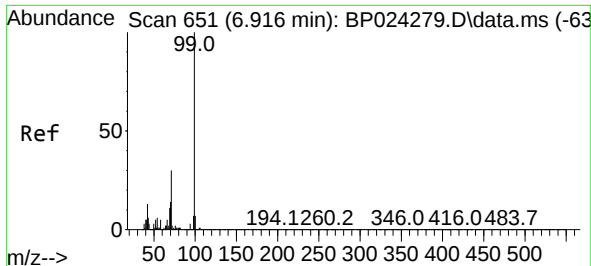
Tgt Ion:112 Resp: 620420
Ion Ratio Lower Upper
112 100
64 54.5 41.1 61.7
63 29.1 20.6 30.8



#6
Aniline
Concen: 37.437 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion: 93 Resp: 366900
Ion Ratio Lower Upper
93 100
66 37.5 29.1 43.7
65 19.2 14.7 22.1

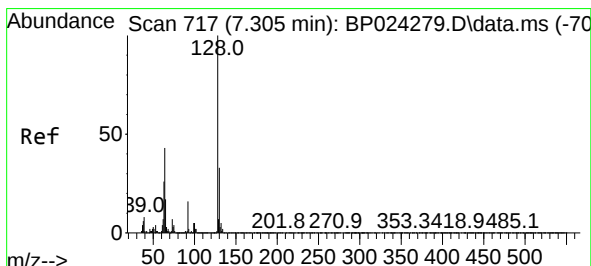
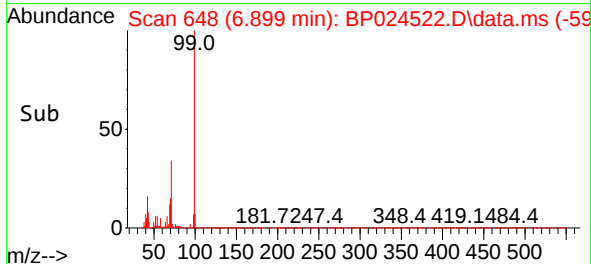
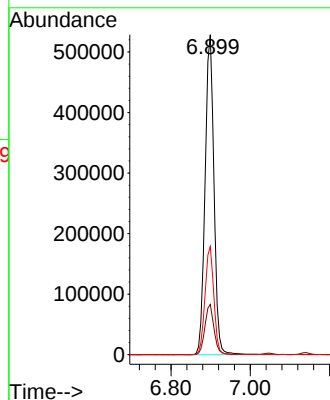
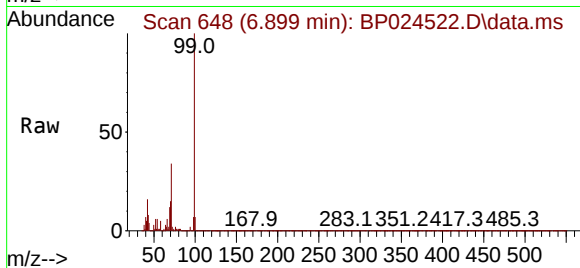




#7
Phenol-d6
Concen: 75.121 ng
RT: 6.899 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

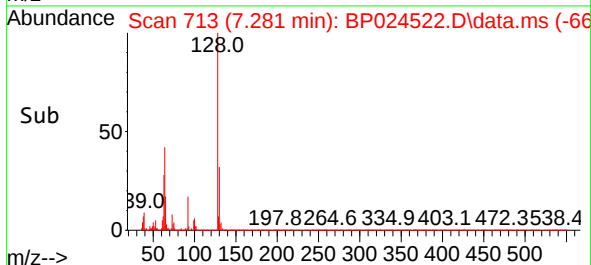
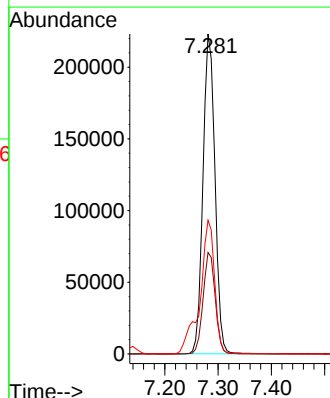
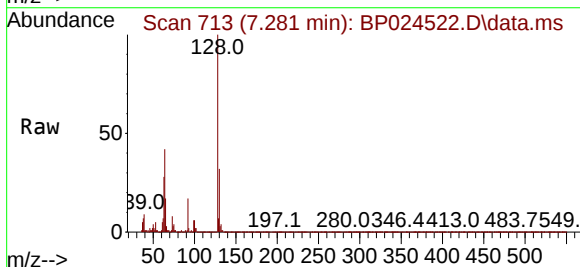
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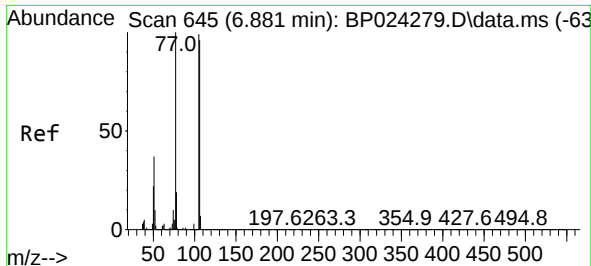
Tgt Ion: 99 Resp: 823894
Ion Ratio Lower Upper
99 100
42 15.7 10.6 16.0
71 33.8 23.7 35.5



#8
2-Chlorophenol
Concen: 38.938 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion: 128 Resp: 348215
Ion Ratio Lower Upper
128 100
130 31.7 12.9 52.9
64 41.8 22.7 62.7

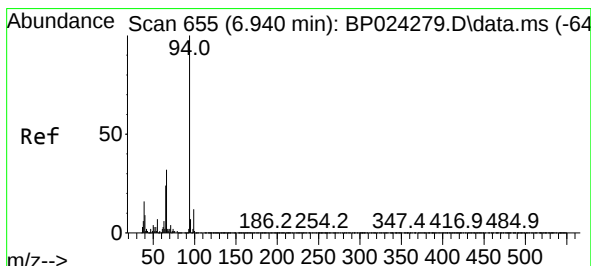
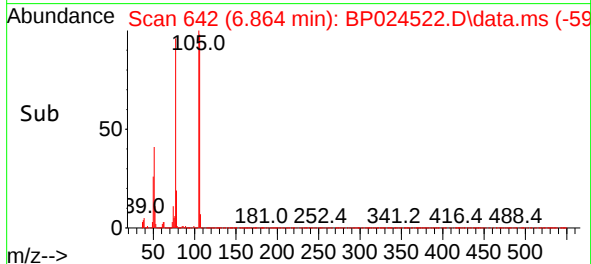
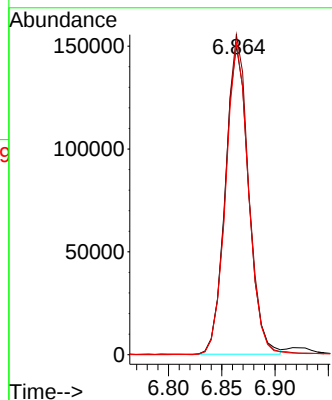
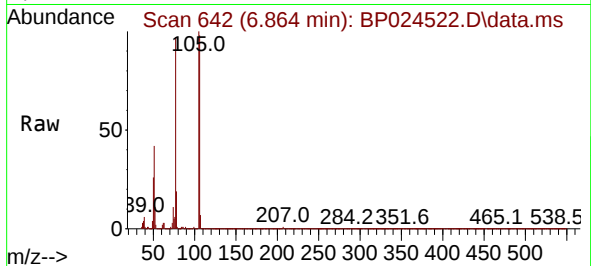




#9
Benzaldehyde
Concen: 42.007 ng
RT: 6.864 min Scan# 645
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

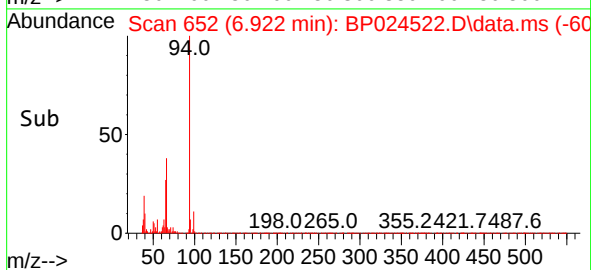
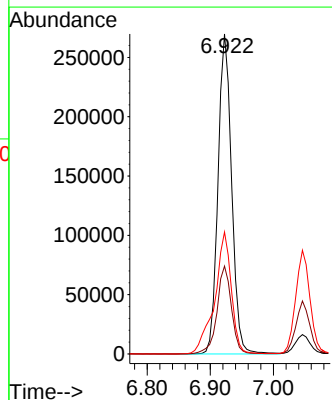
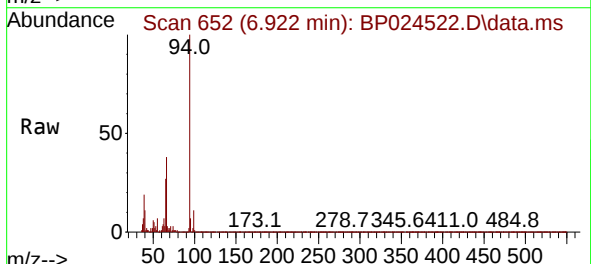
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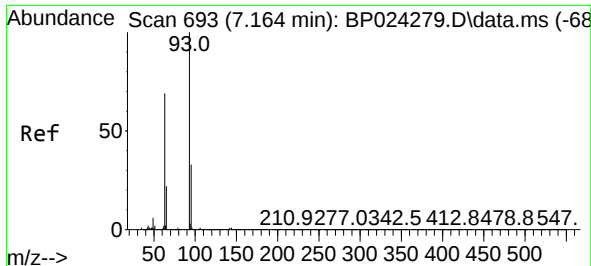
Tgt Ion: 77 Resp: 227897
Ion Ratio Lower Upper
77 100
105 103.6 79.2 119.2
106 101.1 76.2 116.2



#10
Phenol
Concen: 36.656 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion: 94 Resp: 403296
Ion Ratio Lower Upper
94 100
65 27.4 4.5 44.5
66 38.1 12.4 52.4

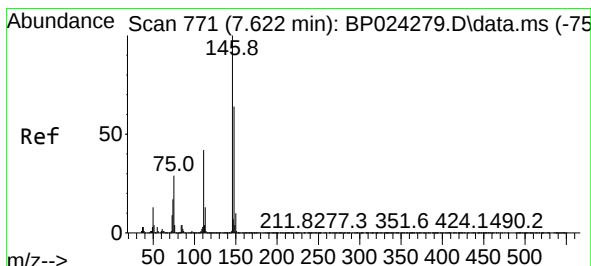
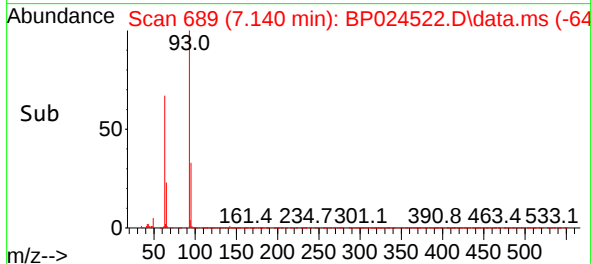
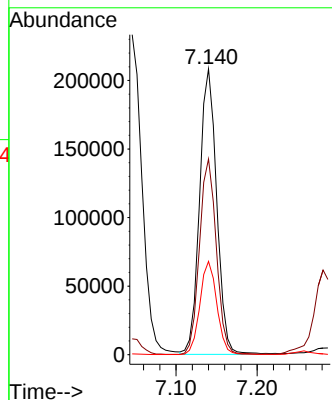
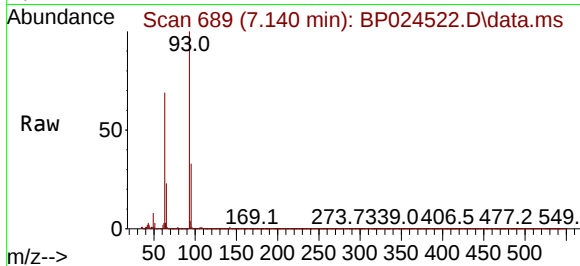




#11
bis(2-Chloroethyl)ether
Concen: 34.563 ng
RT: 7.140 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

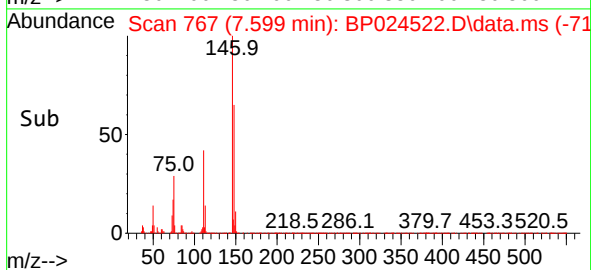
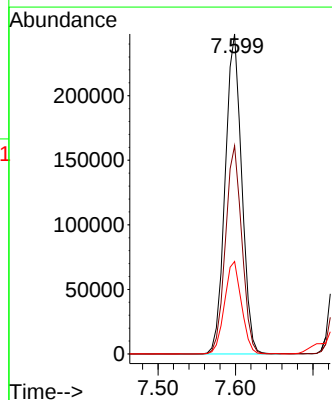
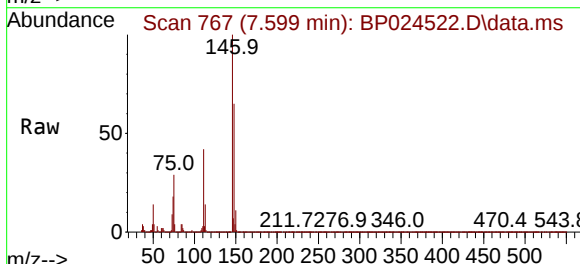
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

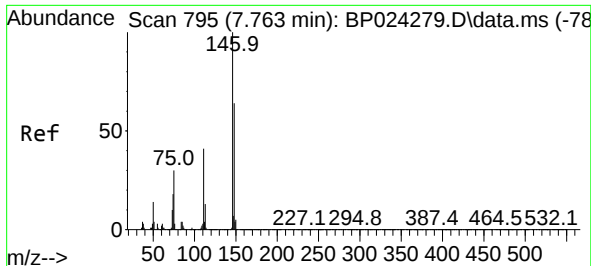
Tgt Ion: 93 Resp: 306380
Ion Ratio Lower Upper
93 100
63 68.5 48.6 88.6
95 32.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.210 ng
RT: 7.599 min Scan# 767
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion: 146 Resp: 367864
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
75 28.9 22.9 34.3

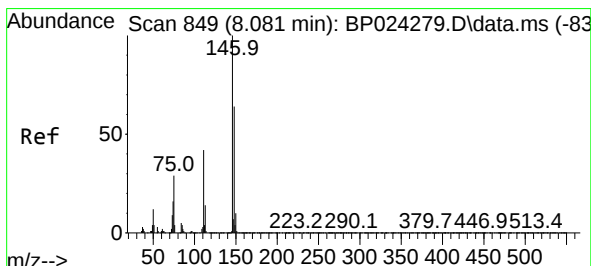
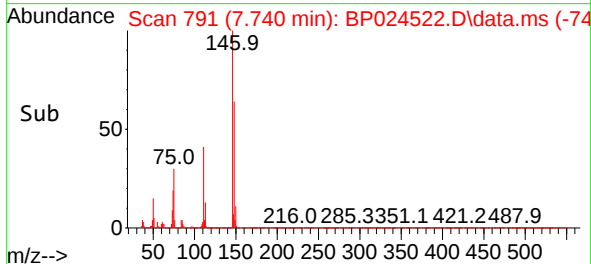
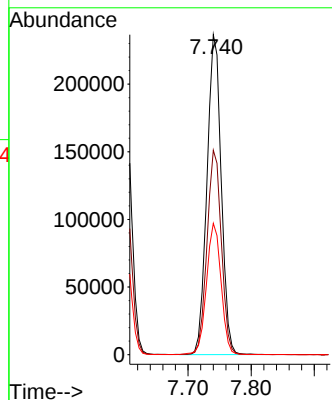
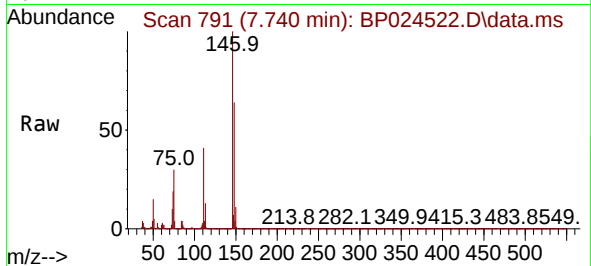




#13
1,4-Dichlorobenzene
Concen: 37.877 ng
RT: 7.740 min Scan# 791
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

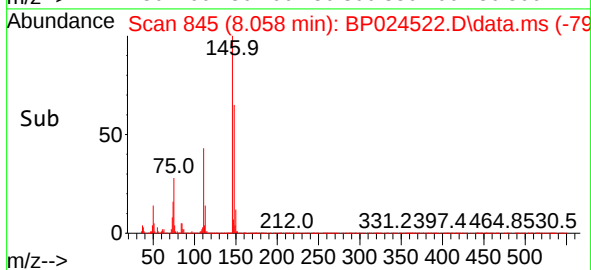
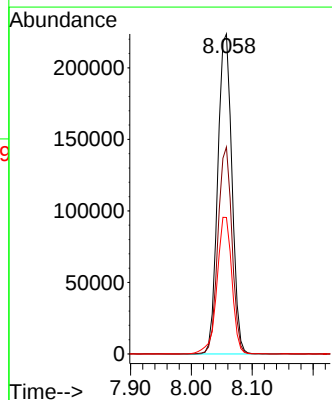
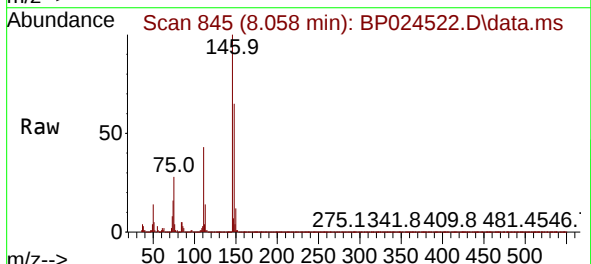
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

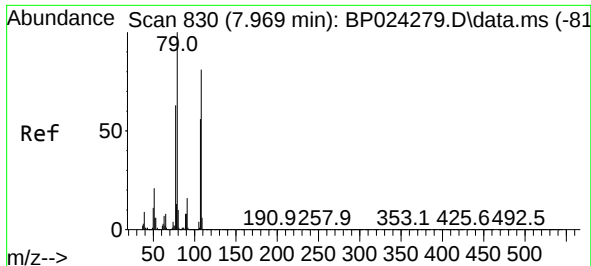
Tgt Ion:146 Resp: 369994
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 41.1 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 38.282 ng
RT: 8.058 min Scan# 845
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:146 Resp: 361092
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.4
111 42.7 33.8 50.8

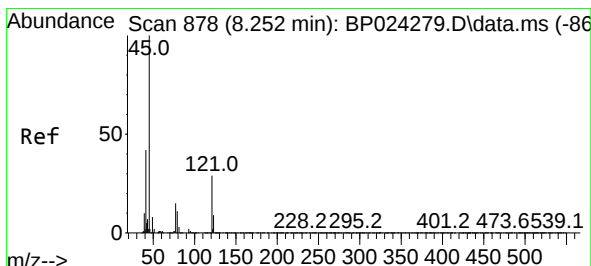
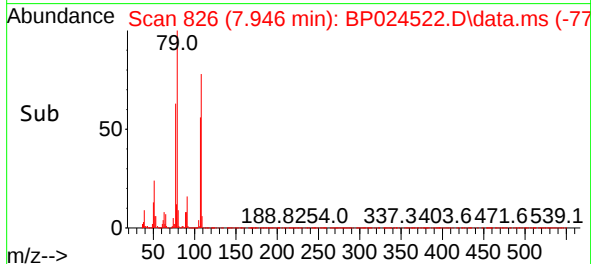
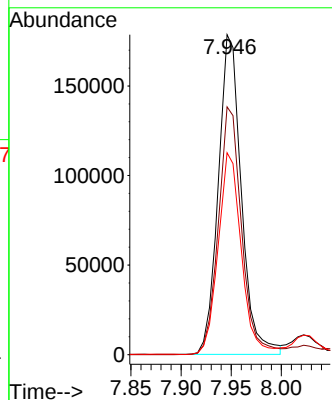
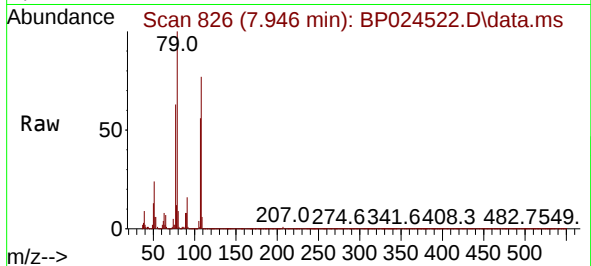




#15
Benzyl Alcohol
Concen: 40.197 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

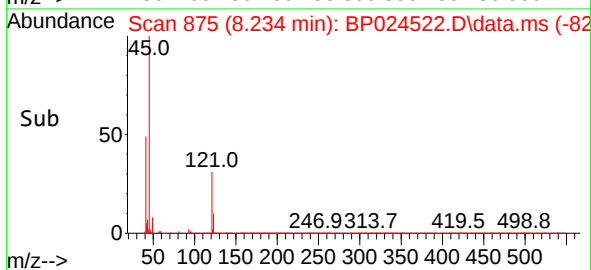
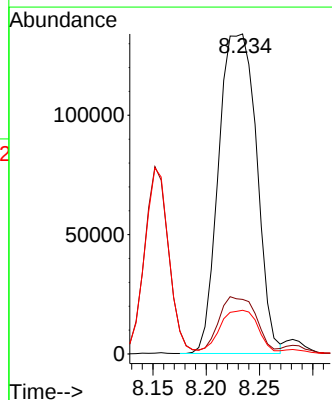
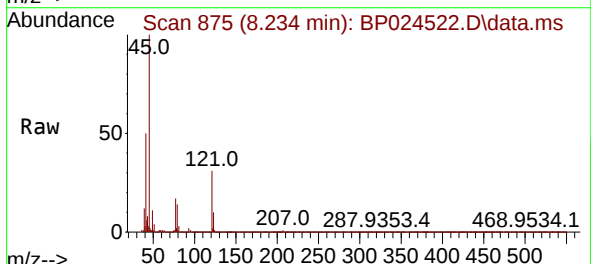
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

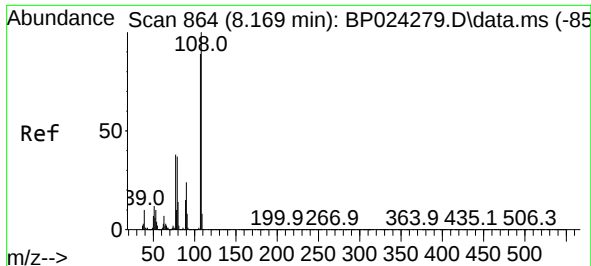
Tgt Ion: 79 Resp: 285104
Ion Ratio Lower Upper
79 100
108 77.5 65.1 97.7
77 63.1 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.559 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion: 45 Resp: 331133
Ion Ratio Lower Upper
45 100
77 17.1 0.0 37.7
79 13.6 0.0 33.5





#17

2-Methylphenol

Concen: 38.345 ng

RT: 8.152 min Scan# 8

Delta R.T. -0.017 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 272914

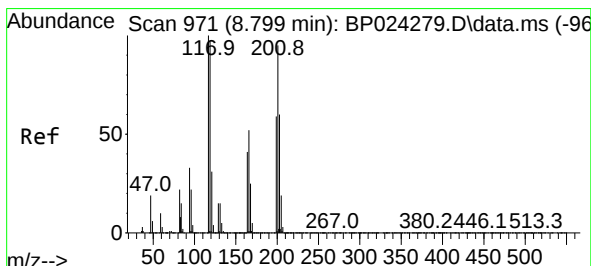
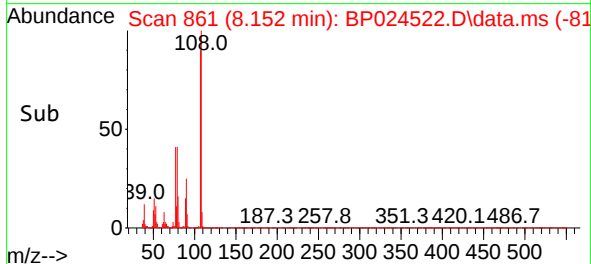
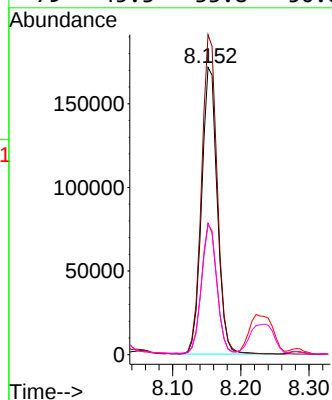
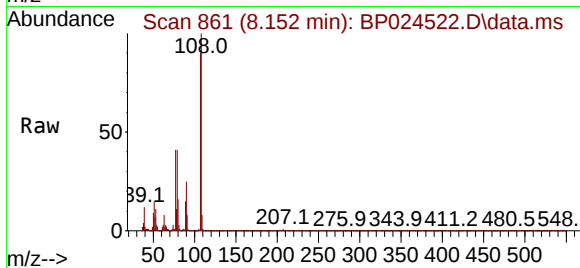
Ion Ratio Lower Upper

107 100

108 111.4 89.8 134.6

77 45.7 34.2 51.4

79 45.3 33.8 50.8



#18

Hexachloroethane

Concen: 37.884 ng

RT: 8.769 min Scan# 966

Delta R.T. -0.023 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

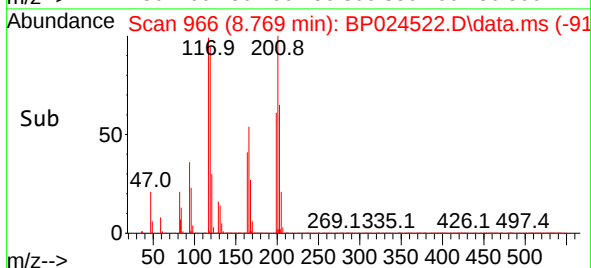
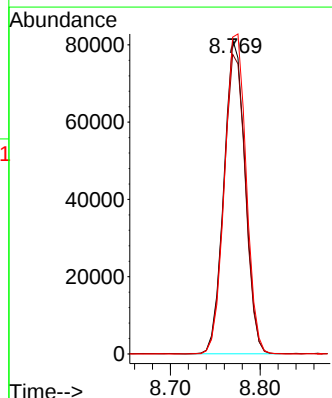
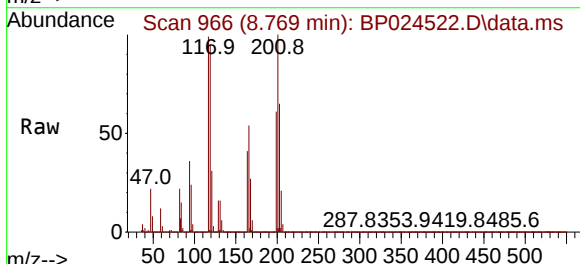
Tgt Ion:117 Resp: 133738

Ion Ratio Lower Upper

117 100

119 95.3 77.8 116.6

201 100.7 75.9 113.9

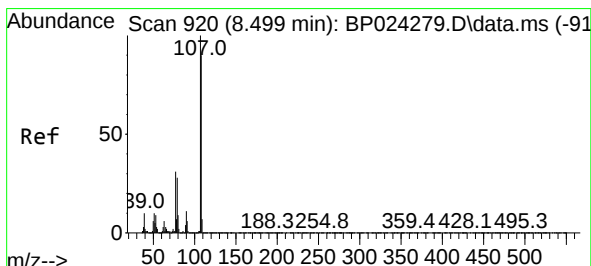
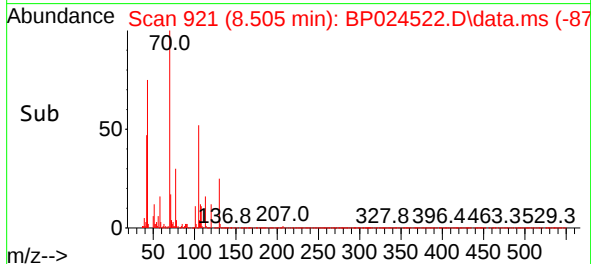
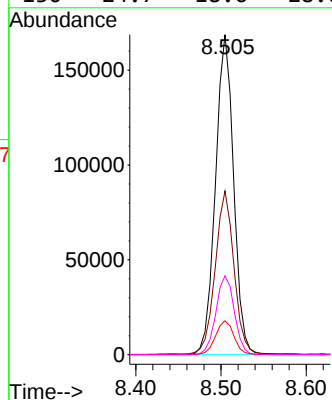
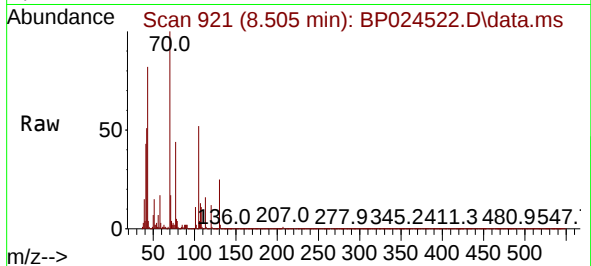




#19
n-Nitroso-di-n-propylamine
Concen: 36.635 ng
RT: 8.505 min Scan# 916
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

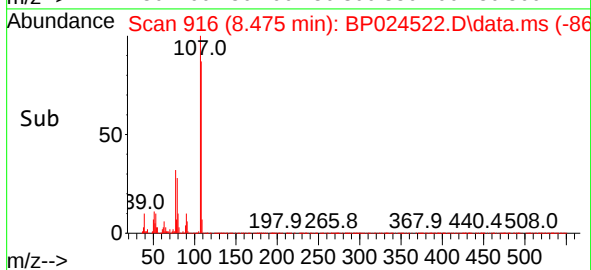
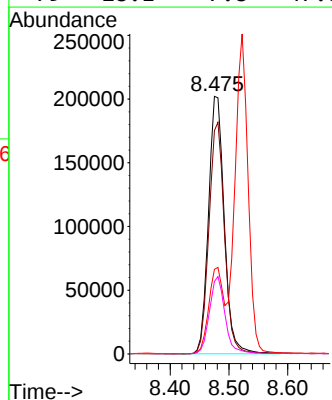
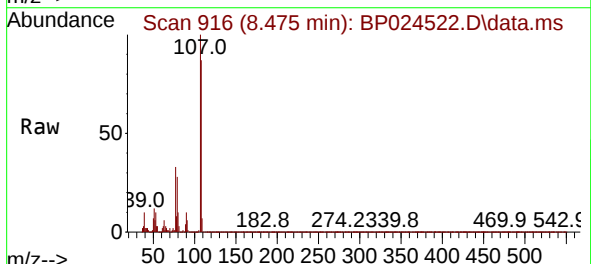
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

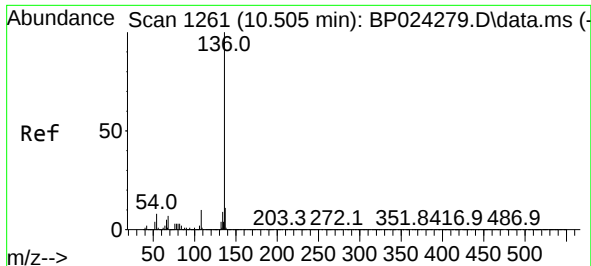
Tgt Ion:	70	Resp:	248576
Ion	Ratio	Lower	Upper
70	100		
42	51.2	37.3	55.9
101	10.6	8.2	12.4
130	24.7	18.6	28.0



#20
3+4-Methylphenols
Concen: 38.178 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:	107	Resp:	377025
Ion	Ratio	Lower	Upper
107	100		
108	86.7	69.8	109.8
77	32.9	11.5	51.5
79	28.1	7.8	47.8

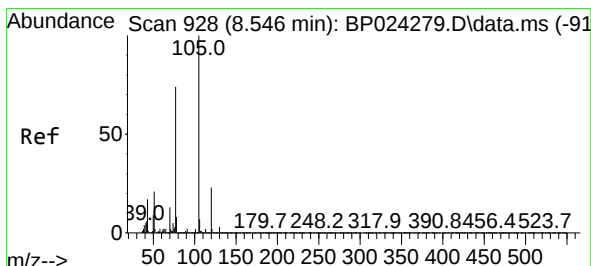
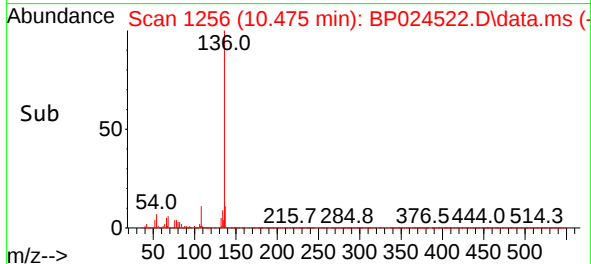
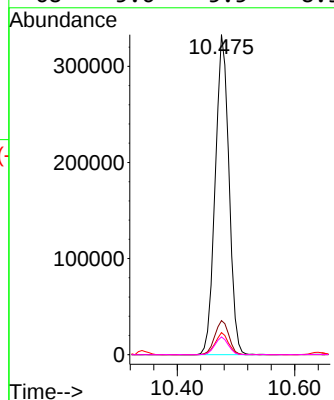
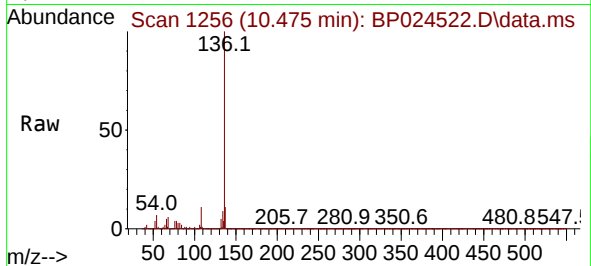




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

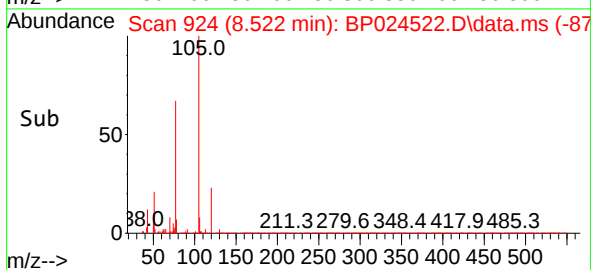
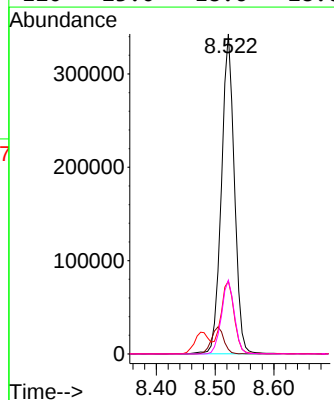
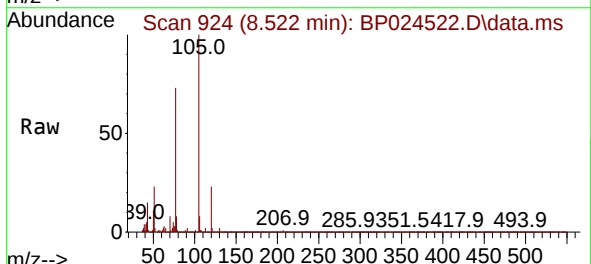
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

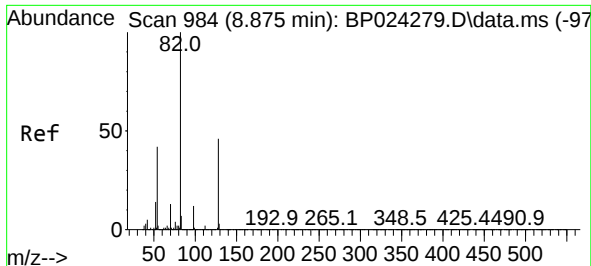
Tgt Ion:	136	Resp:	539349
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	6.9	6.0	9.0
68	5.6	5.5	8.3



#22
Acetophenone
Concen: 39.368 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:	105	Resp:	525529
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.7	2.5
51	22.7	16.9	25.3
120	23.0	18.6	28.0

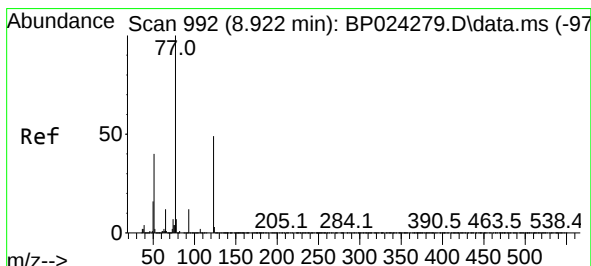
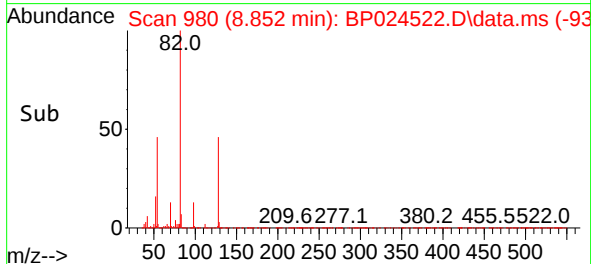
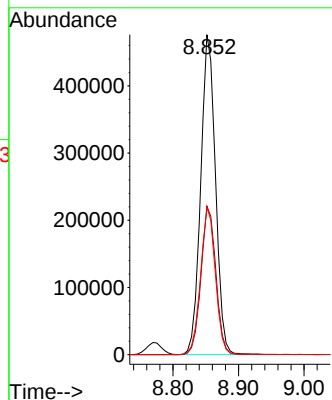
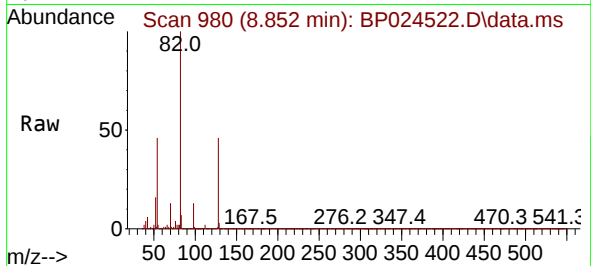




#23
Nitrobenzene-d5
Concen: 79.065 ng
RT: 8.852 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

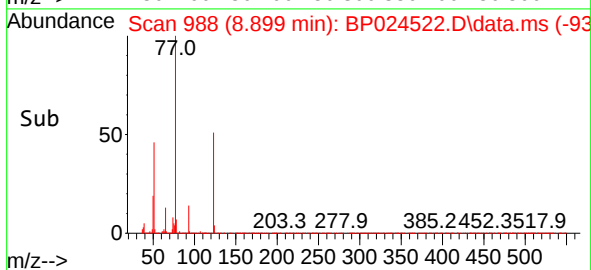
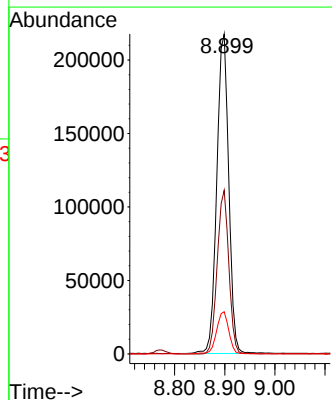
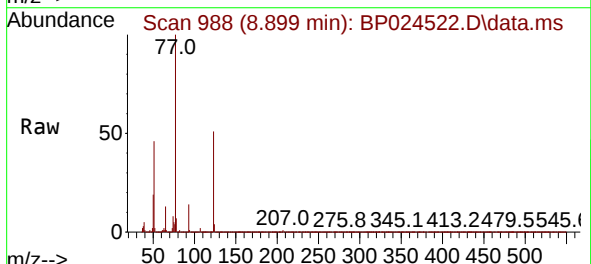
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

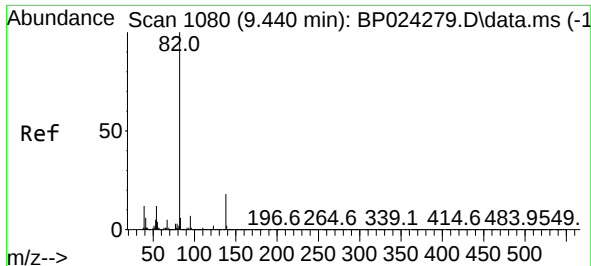
Tgt Ion: 82 Resp: 747857
Ion Ratio Lower Upper
82 100
128 46.4 36.5 54.7
54 46.0 33.4 50.2



#24
Nitrobenzene
Concen: 38.268 ng
RT: 8.899 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion: 77 Resp: 358077
Ion Ratio Lower Upper
77 100
123 51.1 39.2 58.8
65 13.2 9.8 14.6

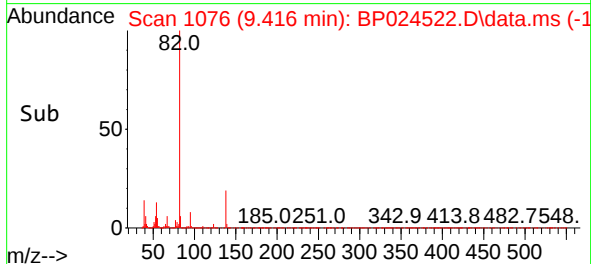
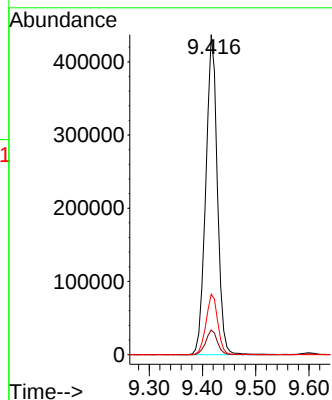
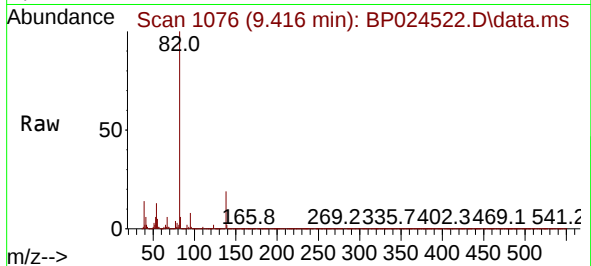




#25
Isophorone
Concen: 38.294 ng
RT: 9.416 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

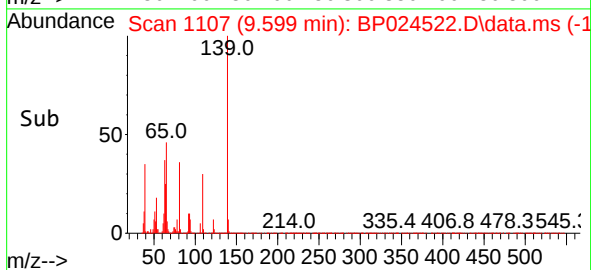
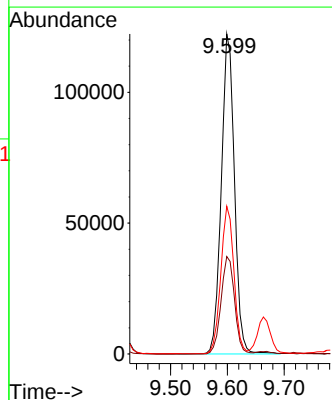
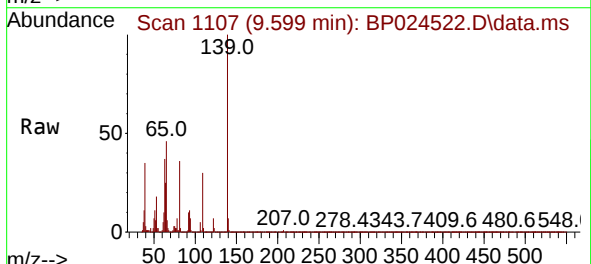
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

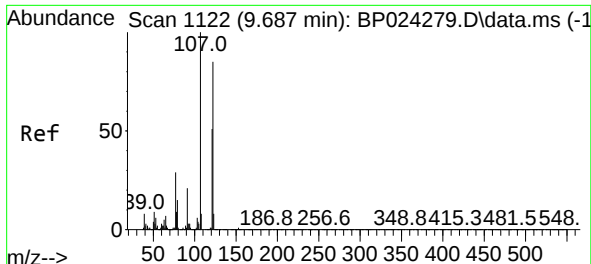
Tgt Ion: 82 Resp: 655624
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.2
138 18.9 14.4 21.6



#26
2-Nitrophenol
Concen: 43.018 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion: 139 Resp: 196984
Ion Ratio Lower Upper
139 100
109 30.4 21.8 32.6
65 46.2 36.2 54.2

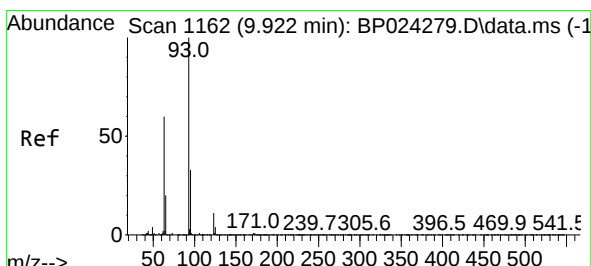
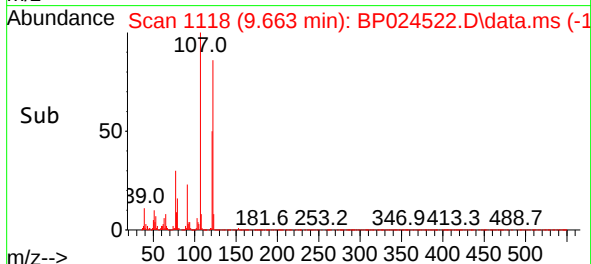
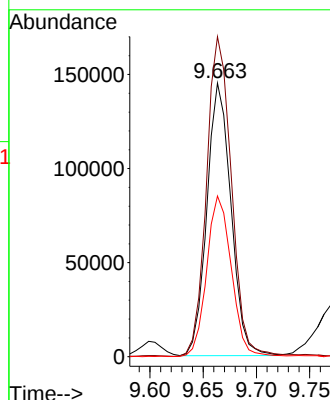
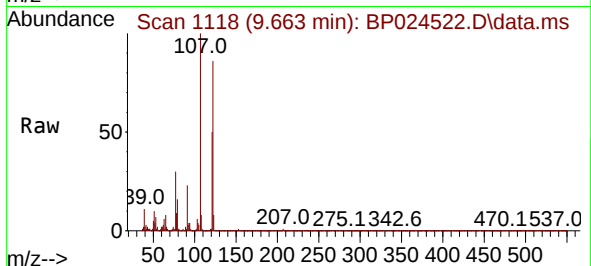




#27
2,4-Dimethylphenol
Concen: 39.701 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

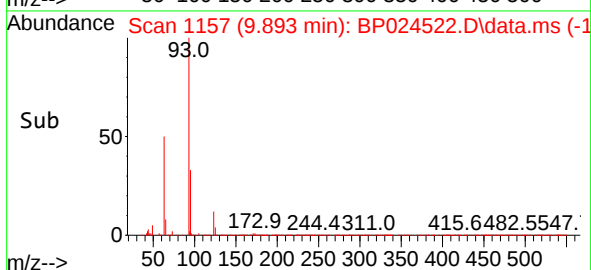
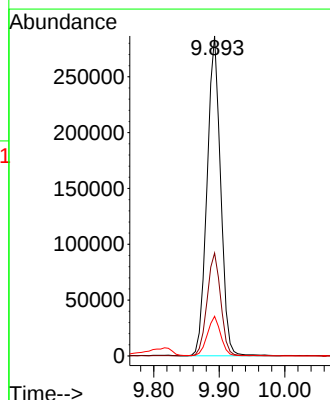
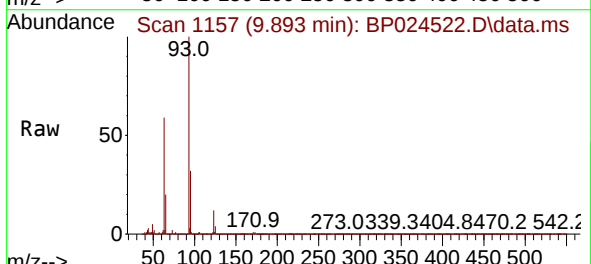
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

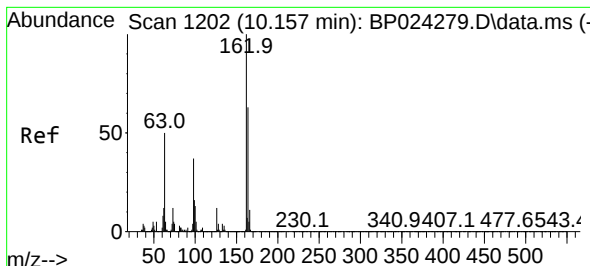
Tgt Ion:122 Resp: 228268
Ion Ratio Lower Upper
122 100
107 116.9 93.7 140.5
121 58.7 48.2 72.2



#28
bis(2-Chloroethoxy)methane
Concen: 35.563 ng
RT: 9.893 min Scan# 1157
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion: 93 Resp: 411315
Ion Ratio Lower Upper
93 100
95 32.2 26.0 39.0
123 12.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.835 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

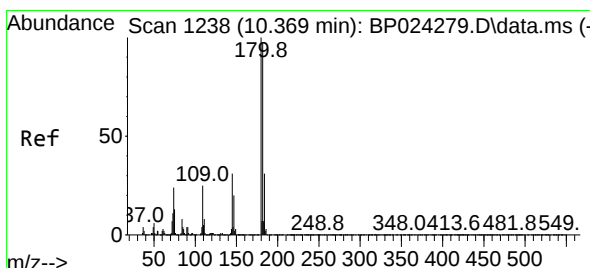
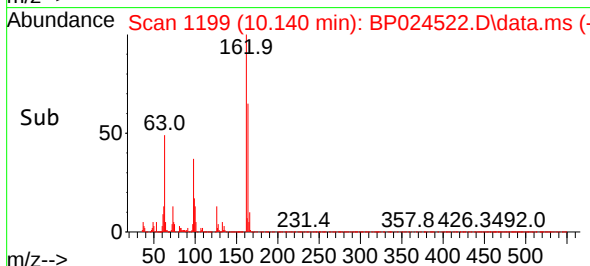
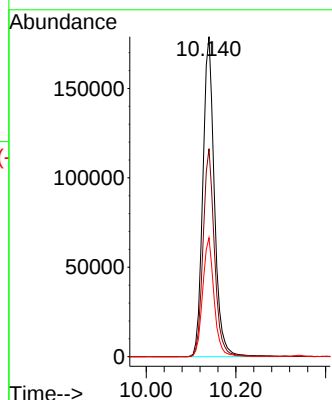
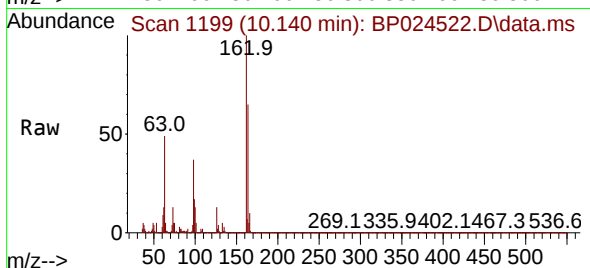
Tgt Ion:162 Resp: 320136

Ion Ratio Lower Upper

162 100

164 65.0 43.3 83.3

98 37.2 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 39.565 ng

RT: 10.340 min Scan# 1233

Delta R.T. -0.023 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

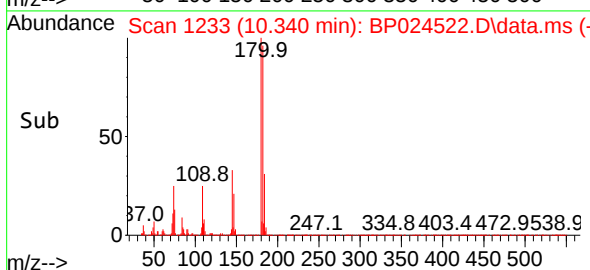
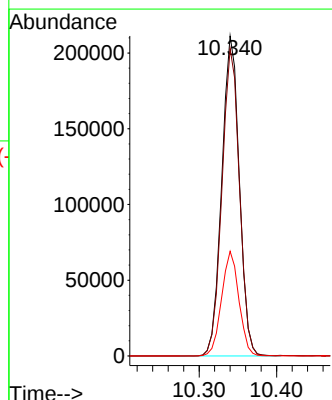
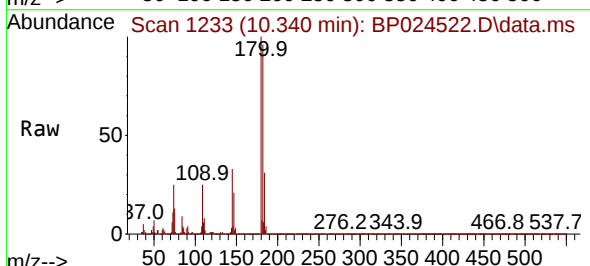
Tgt Ion:180 Resp: 332331

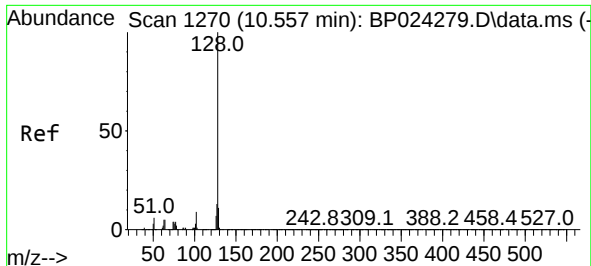
Ion Ratio Lower Upper

180 100

182 96.0 77.3 115.9

145 32.7 25.1 37.7

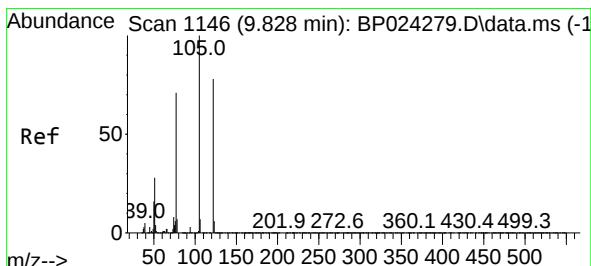
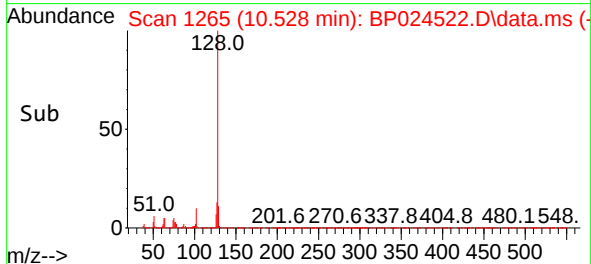
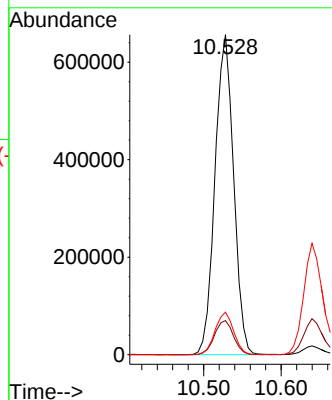
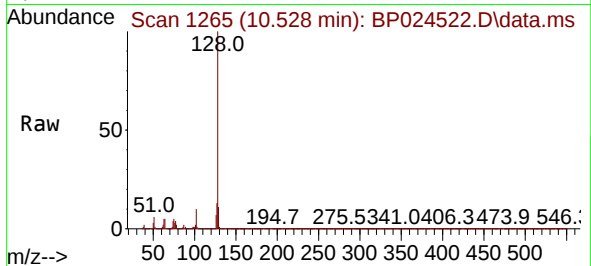




#31
Naphthalene
Concen: 38.590 ng
RT: 10.528 min Scan# 1144
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

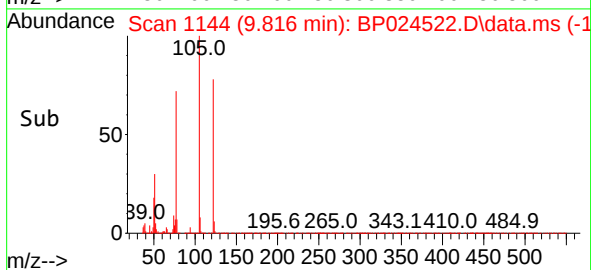
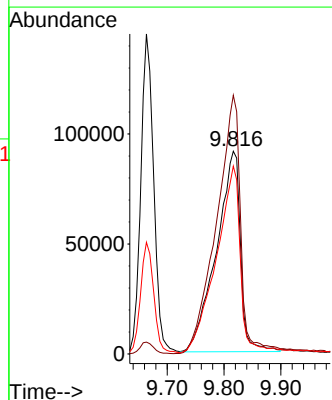
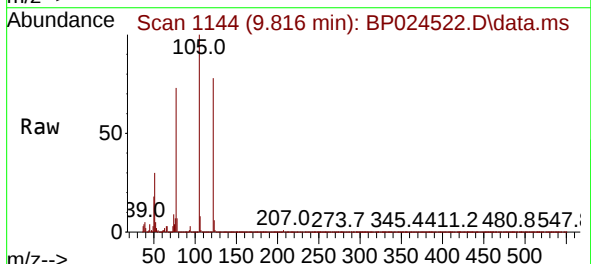
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

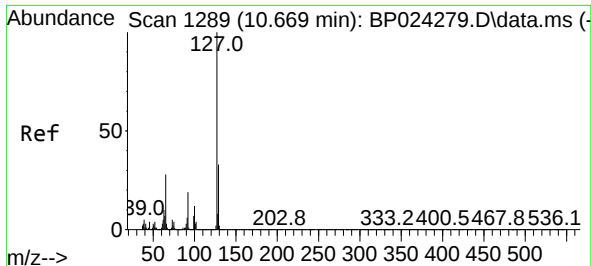
Tgt Ion:128 Resp: 1096383
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 40.228 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:122 Resp: 269510
Ion Ratio Lower Upper
122 100
105 127.6 104.8 144.8
77 92.6 69.2 109.2

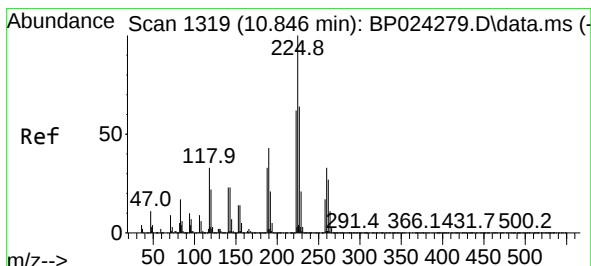
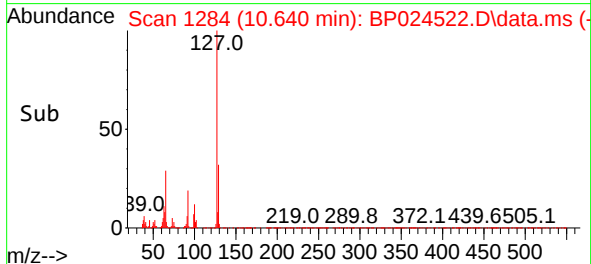
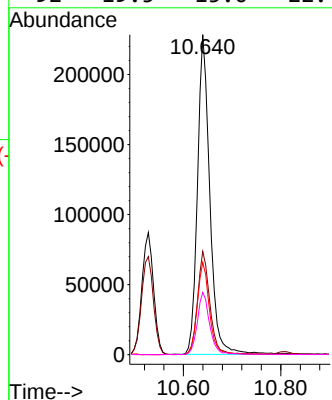
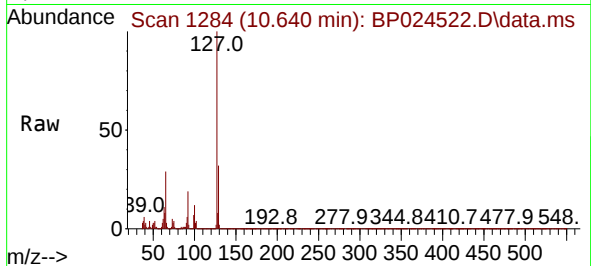




#33
4-Chloroaniline
Concen: 40.376 ng
RT: 10.640 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

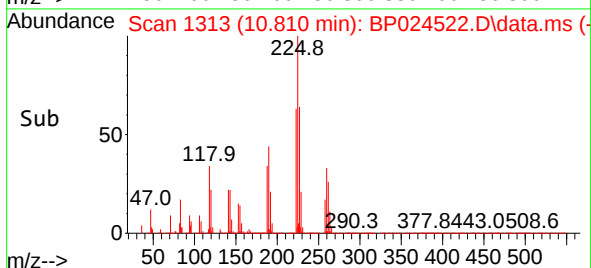
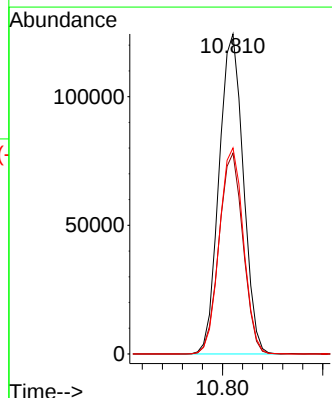
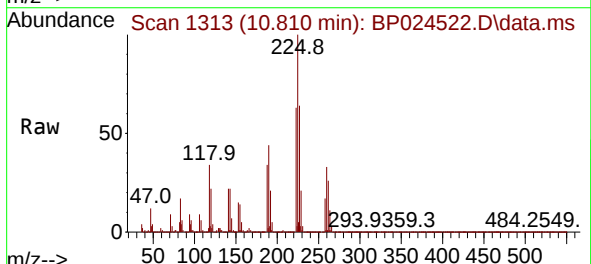
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

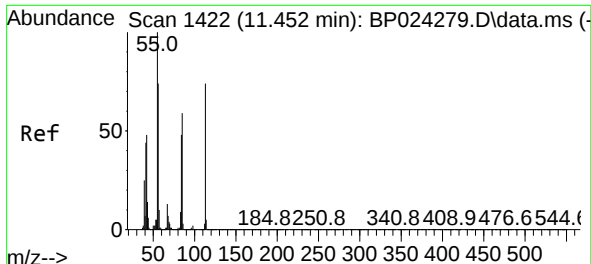
Tgt Ion:	127	Resp:	403971
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	28.8	22.1	33.1
92	19.5	15.0	22.4



#34
Hexachlorobutadiene
Concen: 42.102 ng
RT: 10.810 min Scan# 1313
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:	225	Resp:	207808
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.5	74.3
227	64.4	50.9	76.3

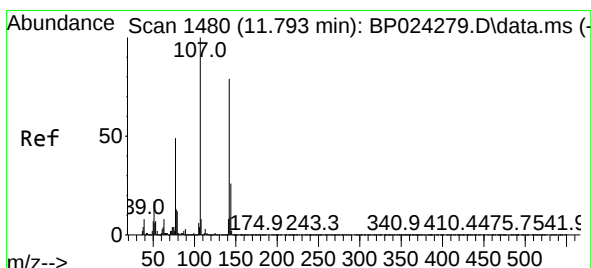
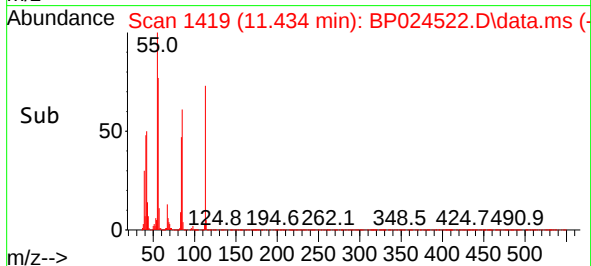
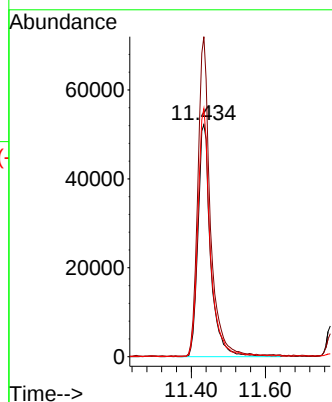
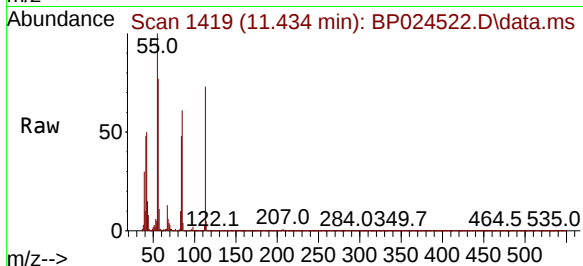




#35
Caprolactam
Concen: 42.634 ng
RT: 11.434 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

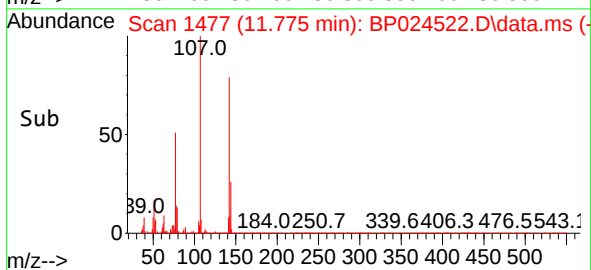
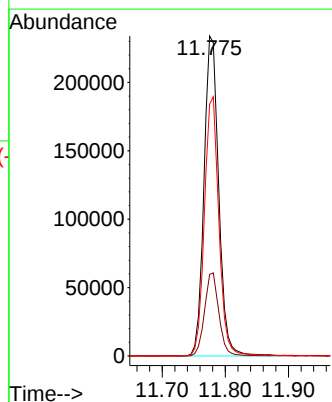
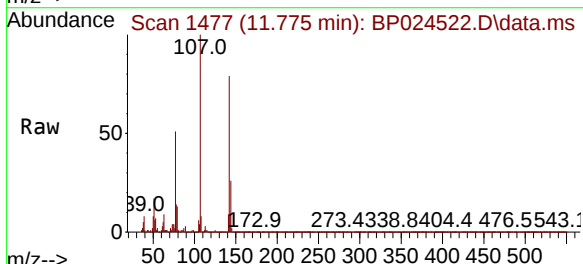
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

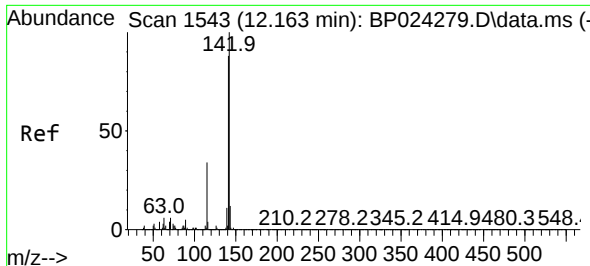
Tgt Ion:113 Resp: 123328
Ion Ratio Lower Upper
113 100
55 137.8 115.9 155.9
56 106.8 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 41.549 ng
RT: 11.775 min Scan# 1477
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:107 Resp: 379400
Ion Ratio Lower Upper
107 100
144 25.5 20.5 30.7
142 78.7 63.4 95.2

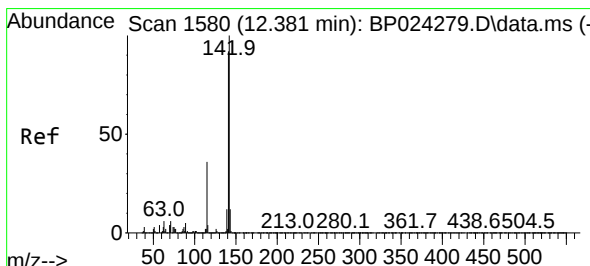
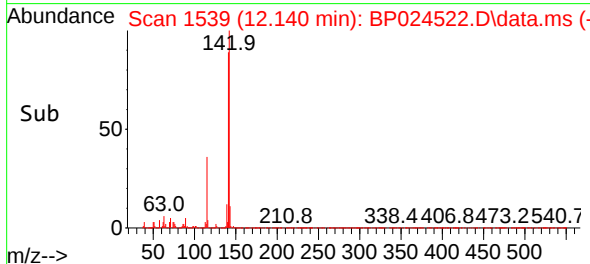
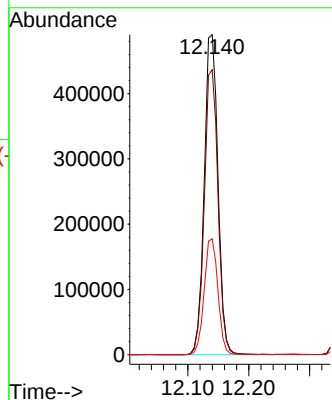
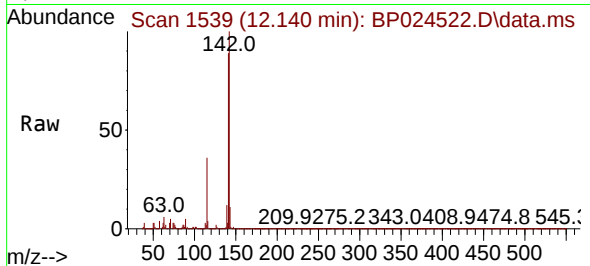




#37
2-Methylnaphthalene
Concen: 38.998 ng
RT: 12.140 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

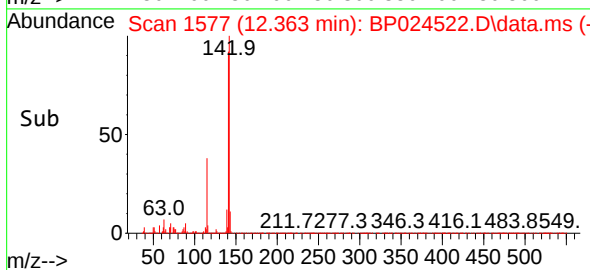
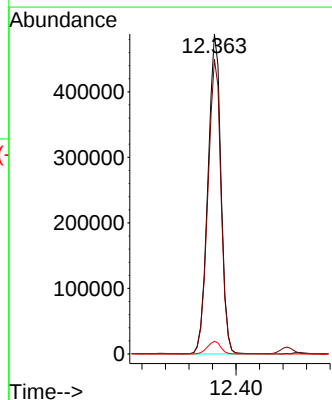
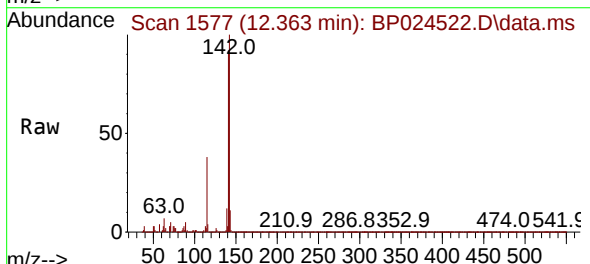
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

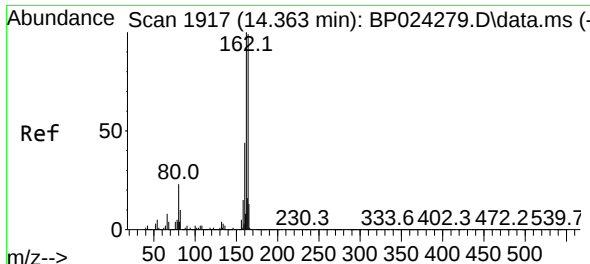
Tgt Ion:142 Resp: 768396
Ion Ratio Lower Upper
142 100
141 89.0 70.3 105.5
115 36.2 26.9 40.3



#38
1-Methylnaphthalene
Concen: 38.858 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:142 Resp: 749001
Ion Ratio Lower Upper
142 100
141 92.0 73.6 110.4
116 3.9 3.0 4.6

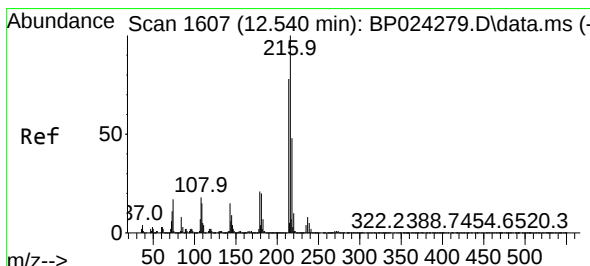
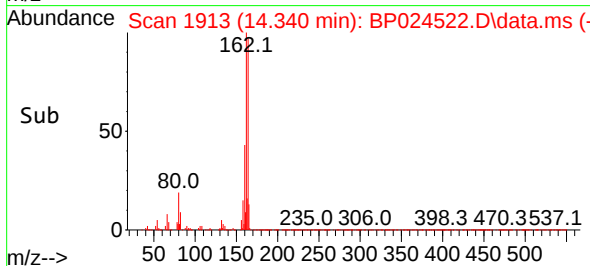
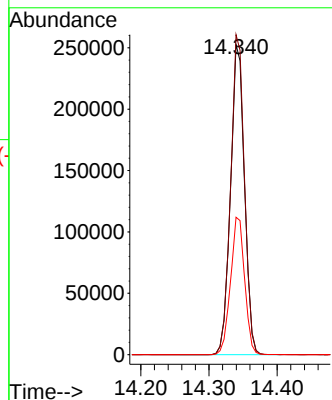
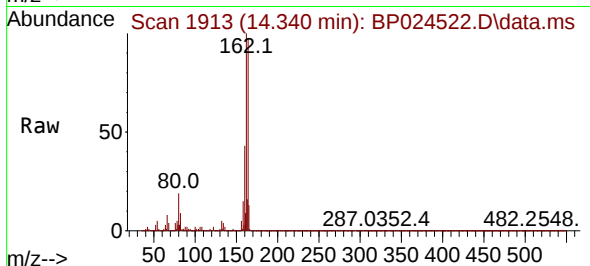




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

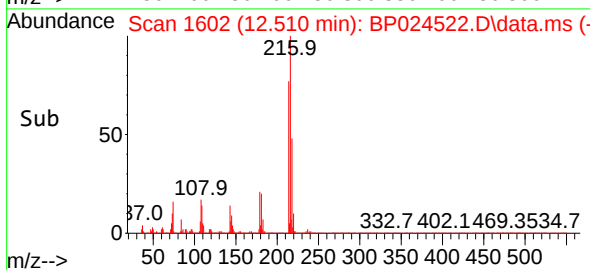
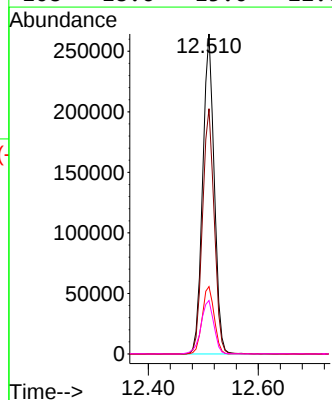
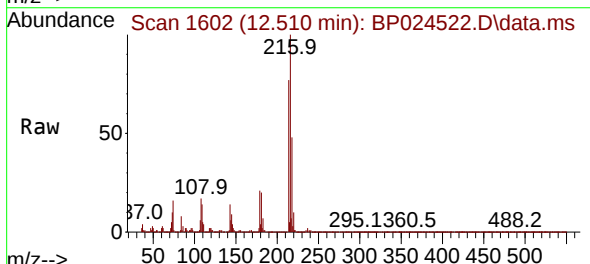
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BNA_P
ClientSampleId :
SSTDCCC040

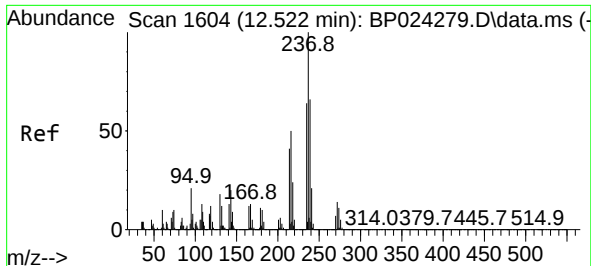
Tgt Ion:164 Resp: 358648
Ion Ratio Lower Upper
164 100
162 103.2 80.6 120.8
160 44.3 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.159 ng
RT: 12.510 min Scan# 1602
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:216 Resp: 386220
Ion Ratio Lower Upper
216 100
214 77.9 62.6 93.8
179 21.9 17.2 25.8
108 18.6 15.0 22.6

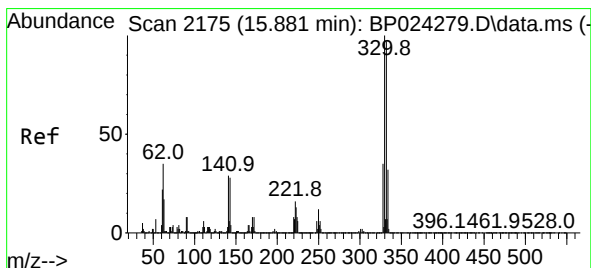
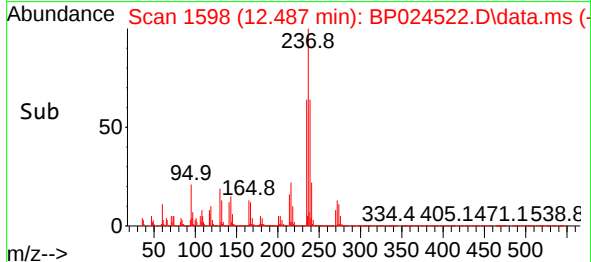
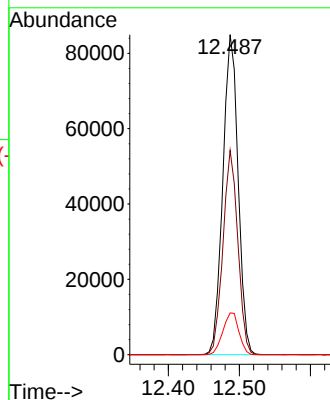
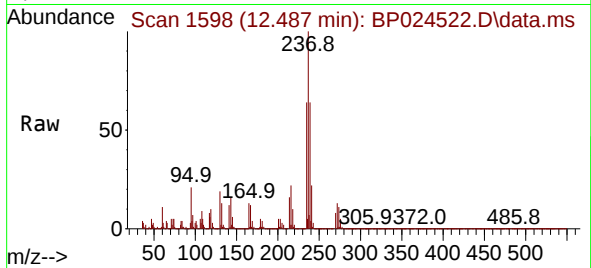




#41
Hexachlorocyclopentadiene
Concen: 36.275 ng
RT: 12.487 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

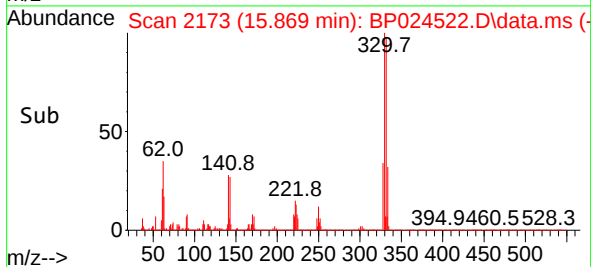
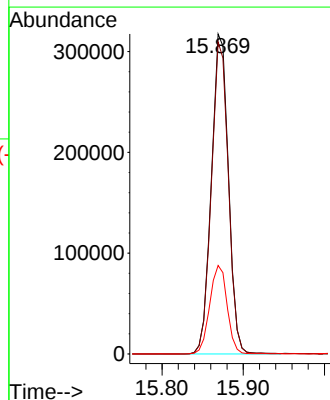
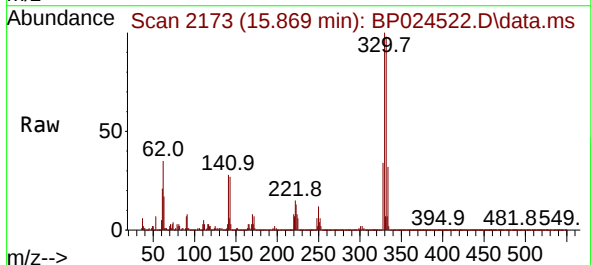
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

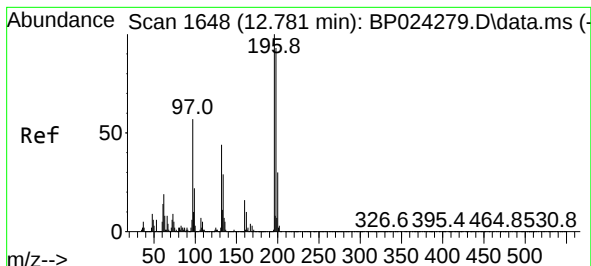
Tgt Ion:237 Resp: 126536
Ion Ratio Lower Upper
237 100
235 63.9 43.9 83.9
272 13.1 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 93.287 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:330 Resp: 462897
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 28.3 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 40.552 ng

RT: 12.757 min Scan# 1

Delta R.T. -0.017 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

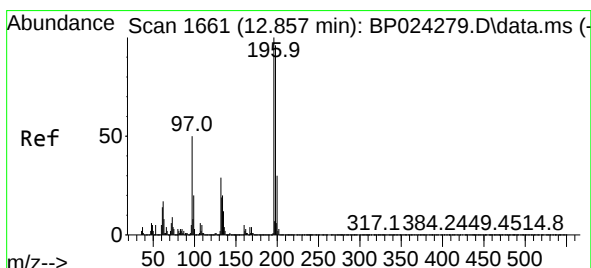
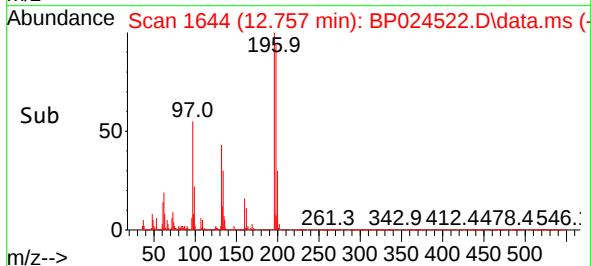
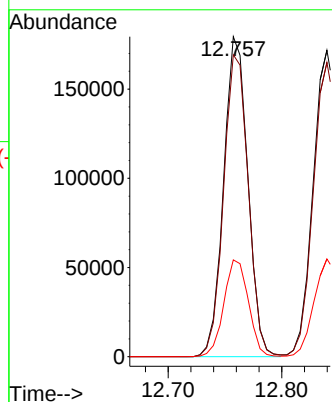
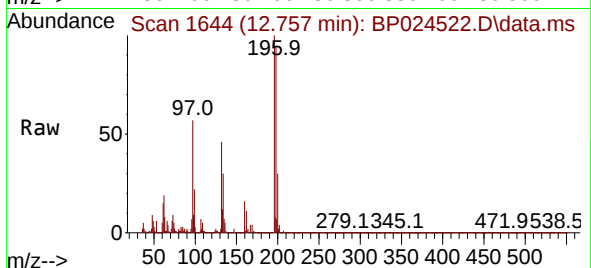
Tgt Ion:196 Resp: 265918

Ion Ratio Lower Upper

196 100

198 94.3 74.3 111.5

200 30.3 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 40.181 ng

RT: 12.840 min Scan# 1658

Delta R.T. -0.017 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

Tgt Ion:196 Resp: 291771

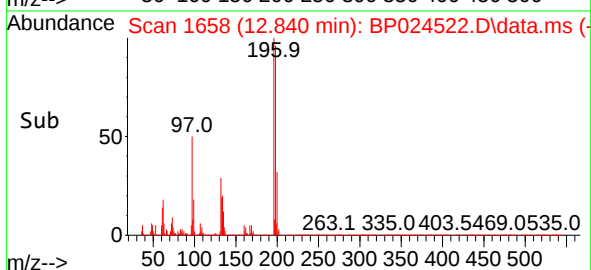
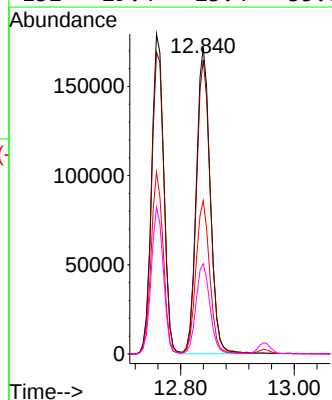
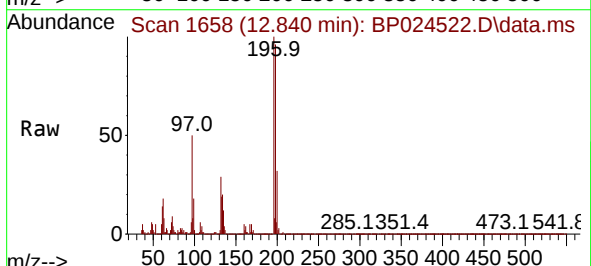
Ion Ratio Lower Upper

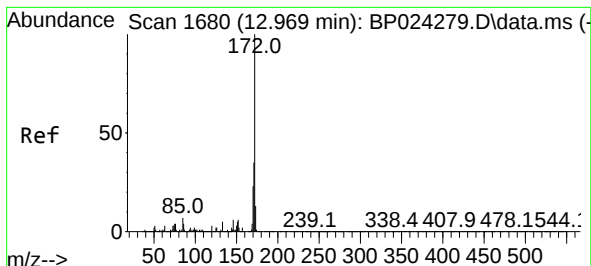
196 100

198 96.0 77.3 115.9

97 50.0 40.4 60.6

132 29.4 23.4 35.0

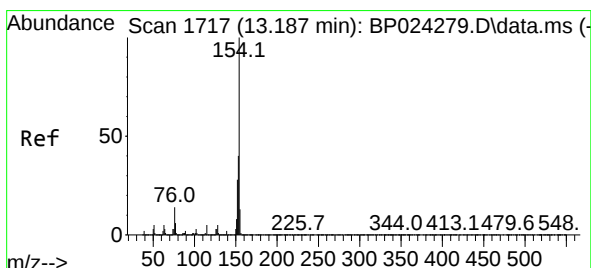
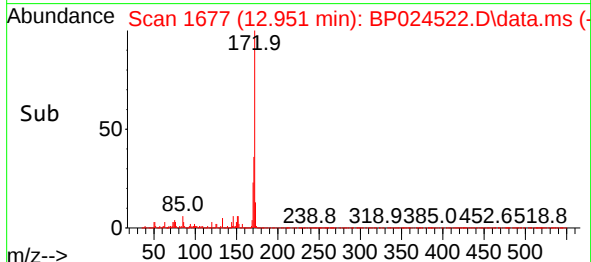
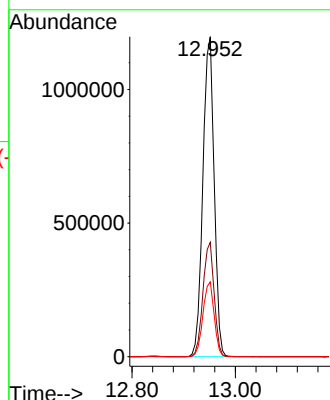
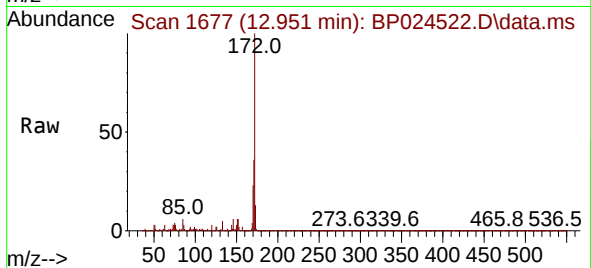




#45
2-Fluorobiphenyl
Concen: 77.408 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

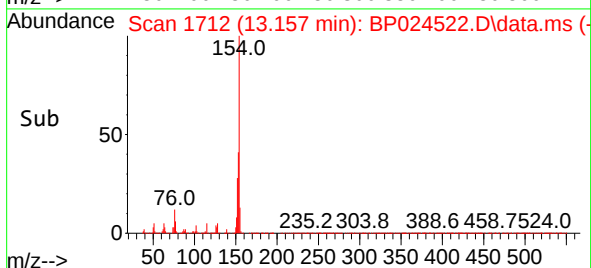
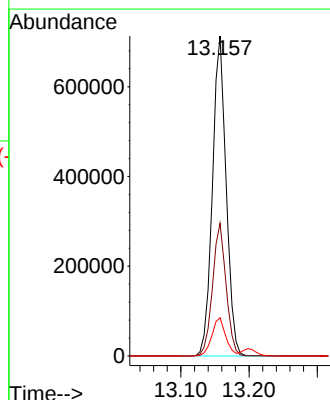
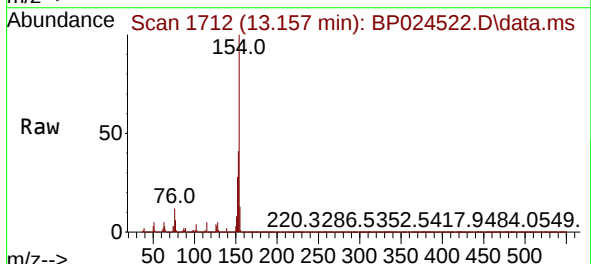
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

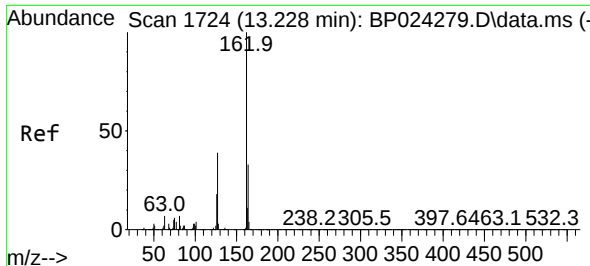
Tgt Ion:172 Resp: 1813216
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 37.812 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:154 Resp: 996822
Ion Ratio Lower Upper
154 100
153 41.5 20.3 60.3
76 11.9 0.0 33.5

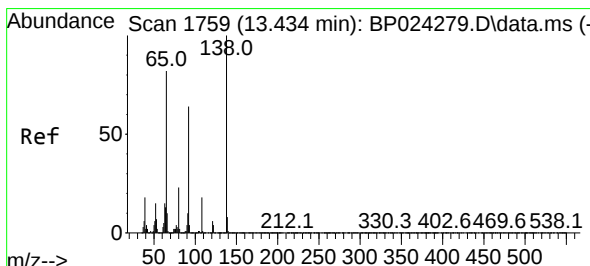
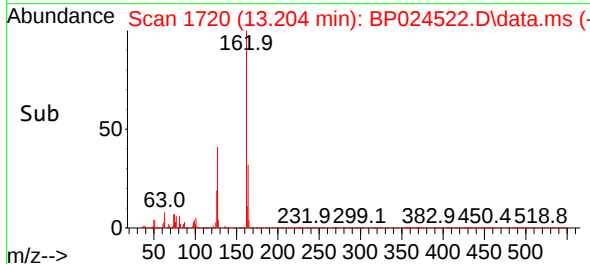
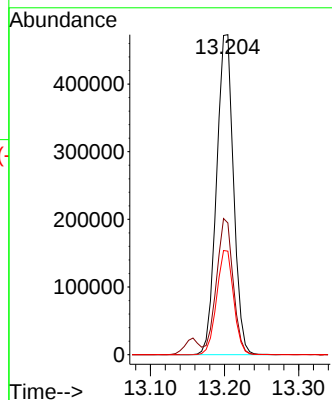
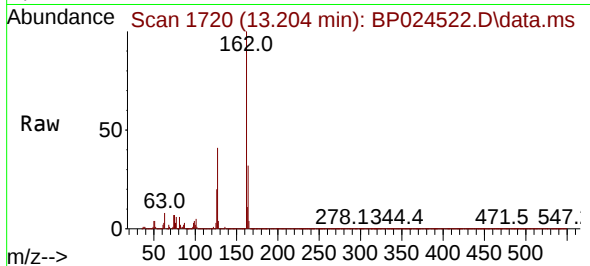




#47
2-Chloronaphthalene
Concen: 38.154 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

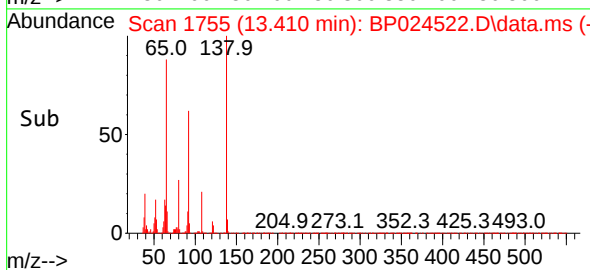
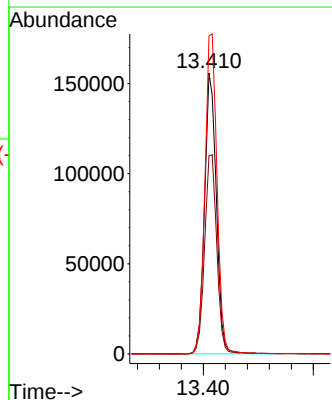
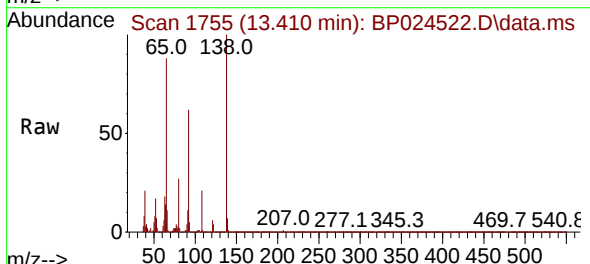
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

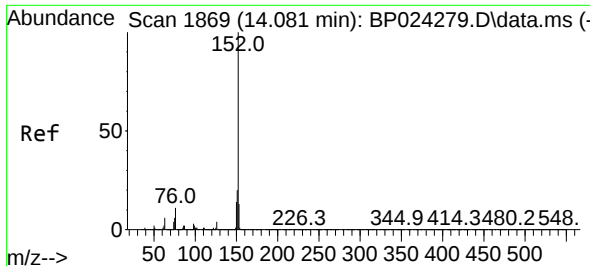
Tgt Ion:162 Resp: 751741
Ion Ratio Lower Upper
162 100
127 41.2 31.9 47.9
164 32.4 26.2 39.4



#48
2-Nitroaniline
Concen: 42.002 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion: 65 Resp: 232134
Ion Ratio Lower Upper
65 100
92 70.6 62.3 93.5
138 113.3 97.2 145.8

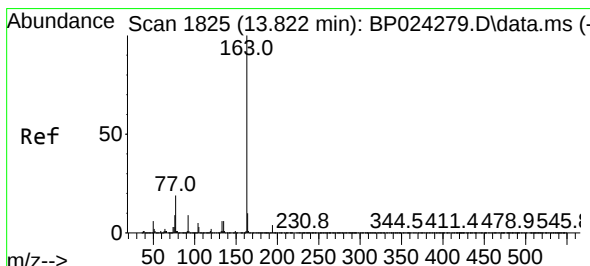
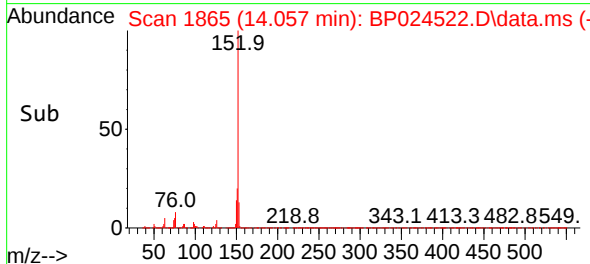
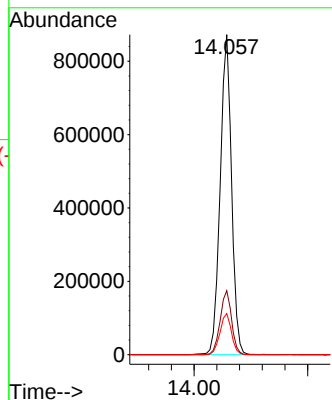
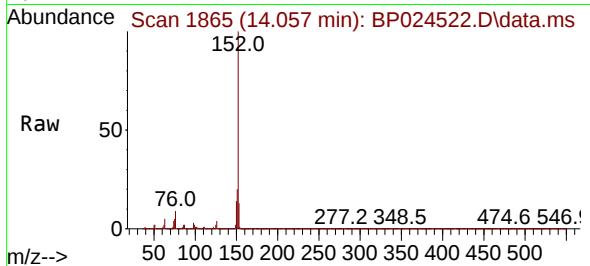




#49
Acenaphthylene
Concen: 38.978 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

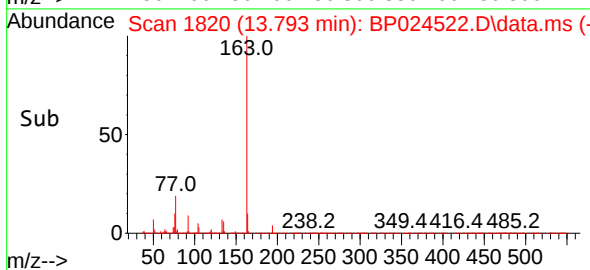
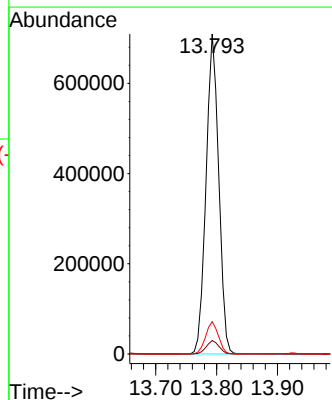
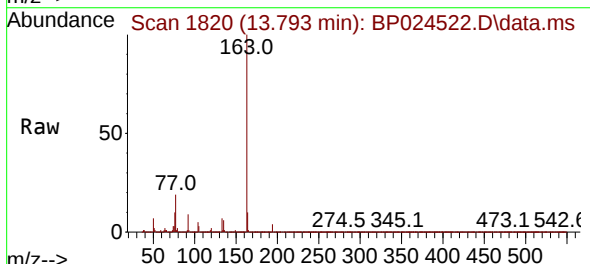
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

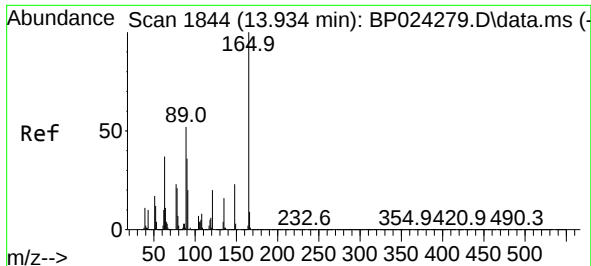
Tgt Ion:152 Resp: 1209138
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 39.326 ng
RT: 13.793 min Scan# 1820
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:163 Resp: 1025676
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.1 8.0 12.0

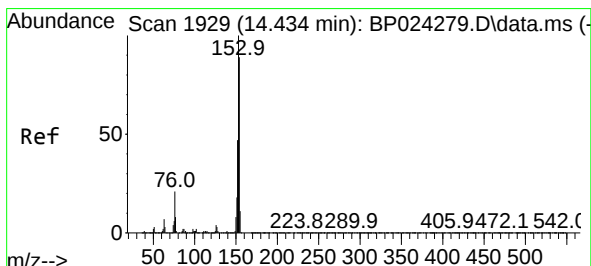
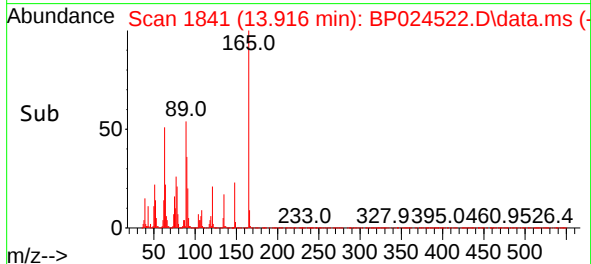
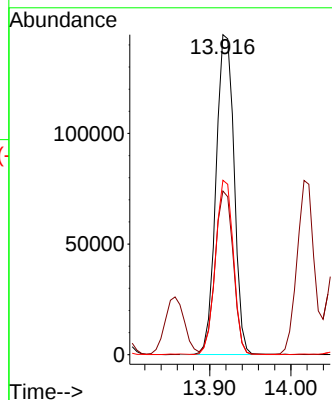
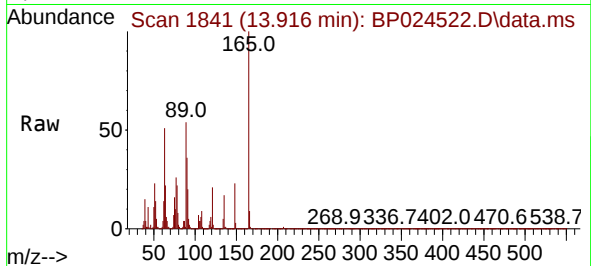




#51
2,6-Dinitrotoluene
Concen: 40.338 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

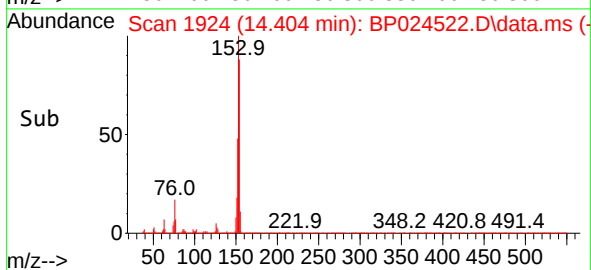
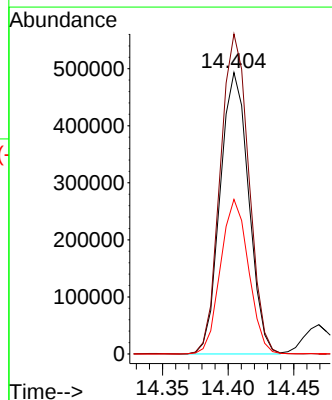
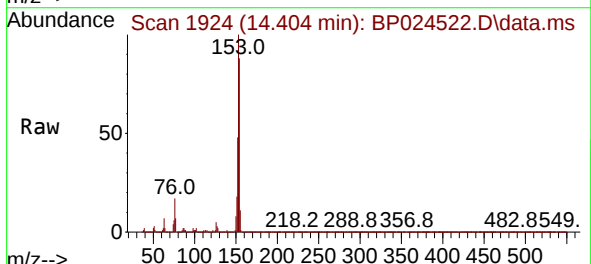
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

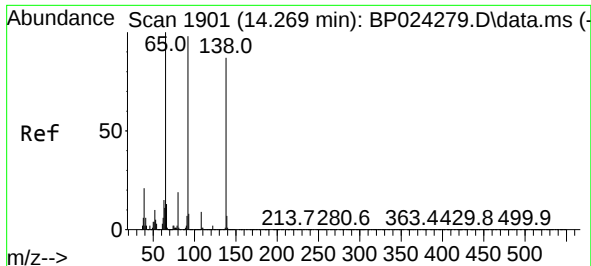
Tgt Ion:165 Resp: 223409
Ion Ratio Lower Upper
165 100
63 51.1 38.0 57.0
89 54.5 41.7 62.5



#52
Acenaphthene
Concen: 37.907 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:154 Resp: 745486
Ion Ratio Lower Upper
154 100
153 113.7 89.8 134.6
152 55.0 42.6 63.8

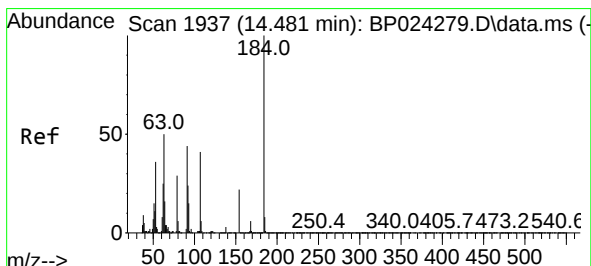
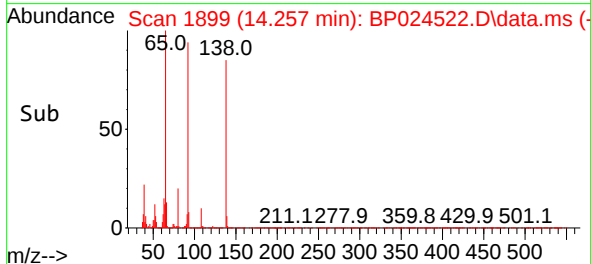
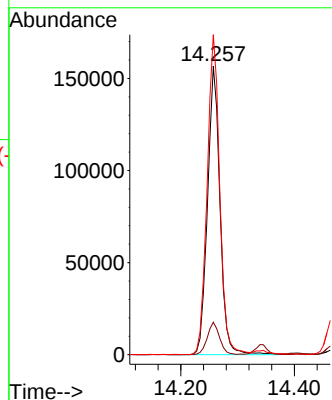
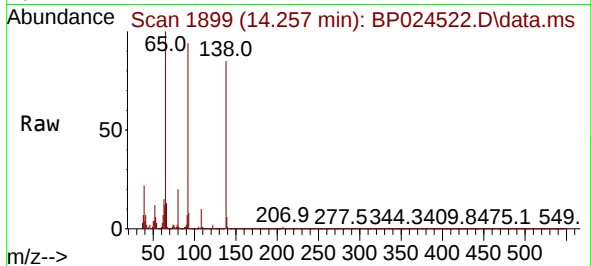




#53
3-Nitroaniline
Concen: 40.918 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

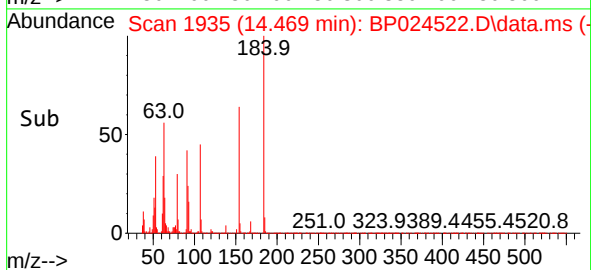
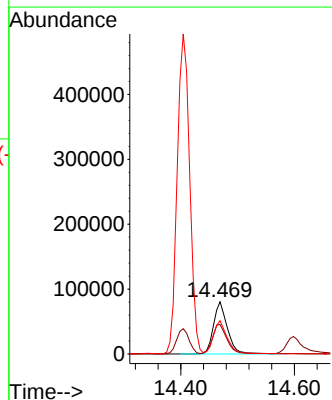
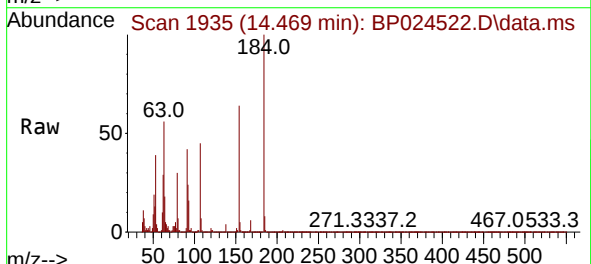
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

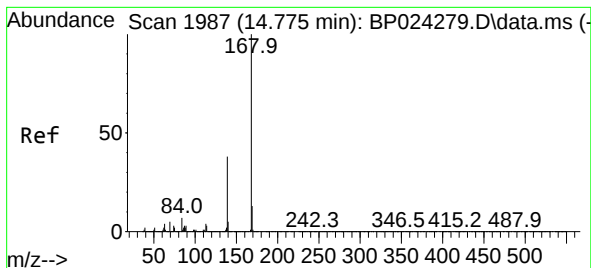
Tgt Ion:138 Resp: 238177
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 110.9 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 41.652 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:184 Resp: 135885
Ion Ratio Lower Upper
184 100
63 56.5 42.6 64.0
154 63.8 47.2 70.8





#55

Dibenzofuran

Concen: 37.805 ng

RT: 14.746 min Scan# 1982

Delta R.T. -0.012 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

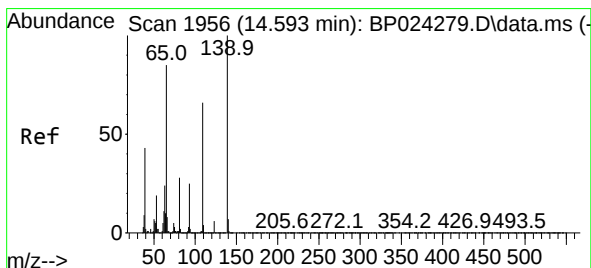
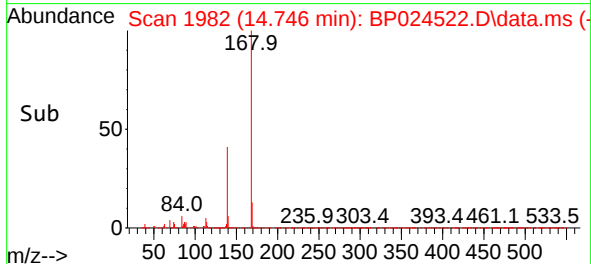
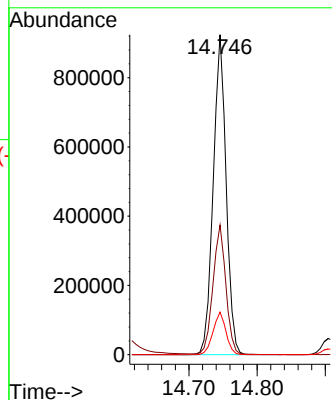
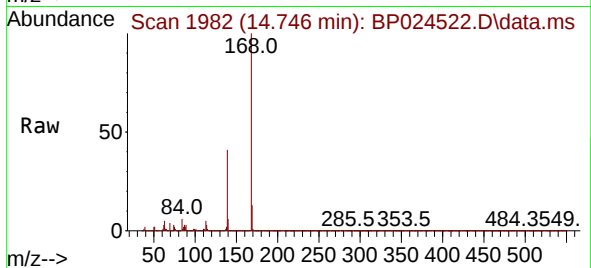
Tgt Ion:168 Resp: 1215274

Ion Ratio Lower Upper

168 100

139 40.5 30.3 45.5

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 40.734 ng

RT: 14.598 min Scan# 1957

Delta R.T. 0.006 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

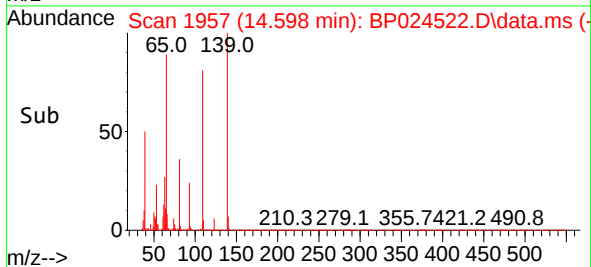
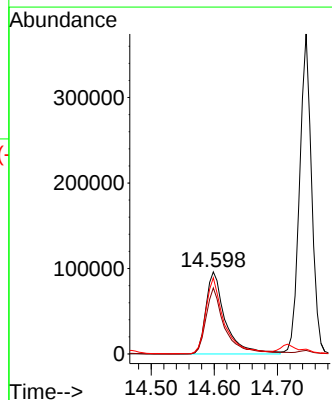
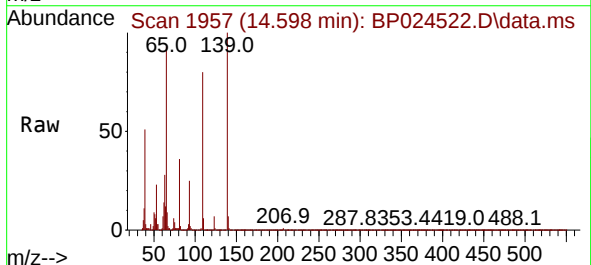
Tgt Ion:139 Resp: 204781

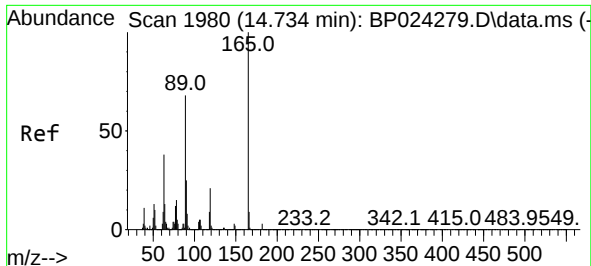
Ion Ratio Lower Upper

139 100

109 80.5 46.1 86.1

65 92.7 65.0 105.0

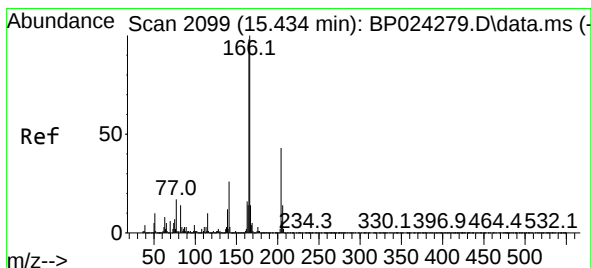
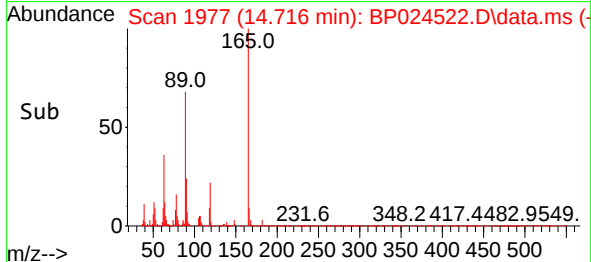
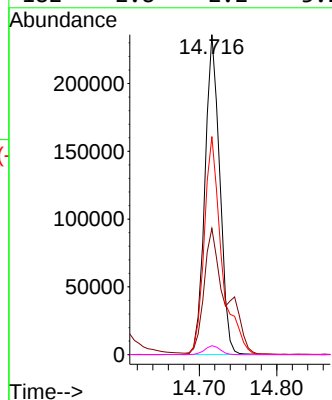
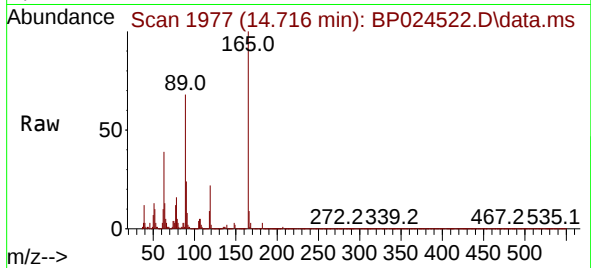




#57
2,4-Dinitrotoluene
Concen: 41.451 ng
RT: 14.716 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

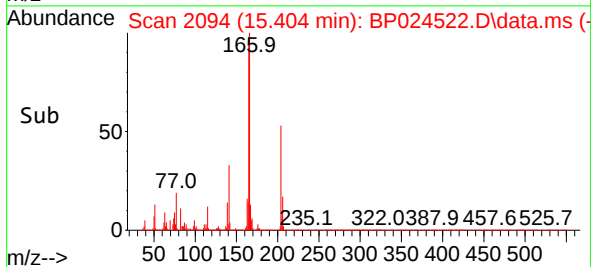
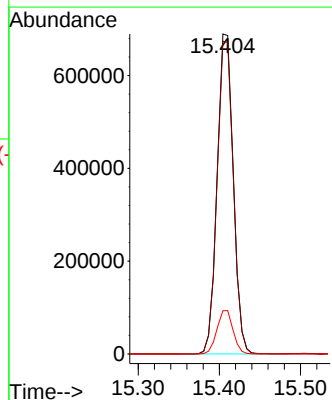
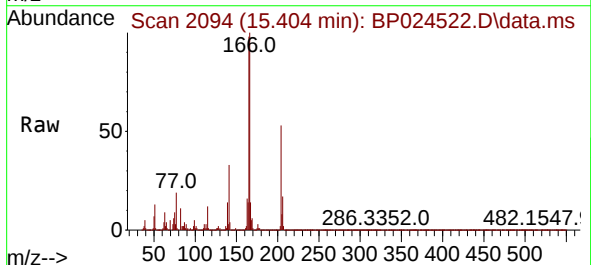
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

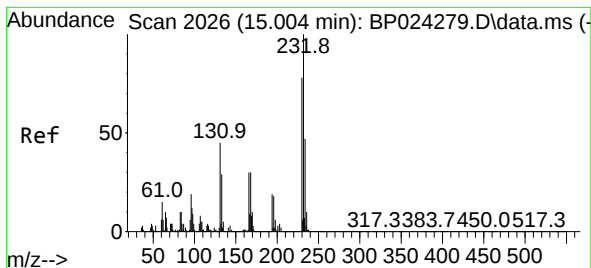
Tgt Ion:165 Resp: 313164
Ion Ratio Lower Upper
165 100
63 39.5 30.4 45.6
89 68.1 54.6 82.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 38.466 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:166 Resp: 957243
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 13.5 10.9 16.3

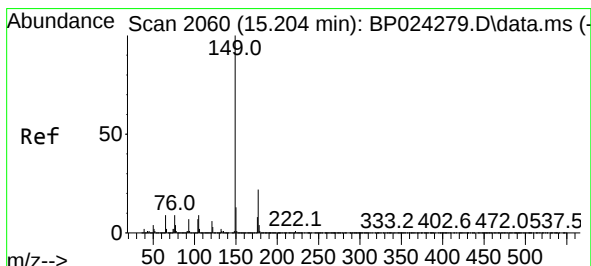
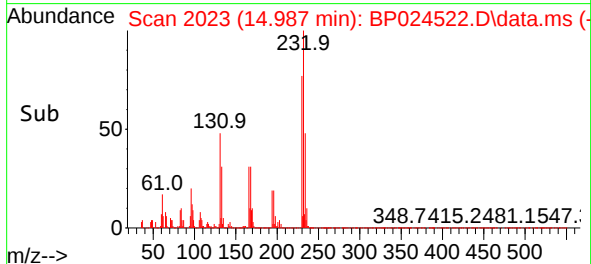
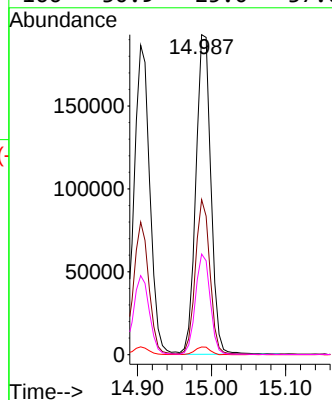
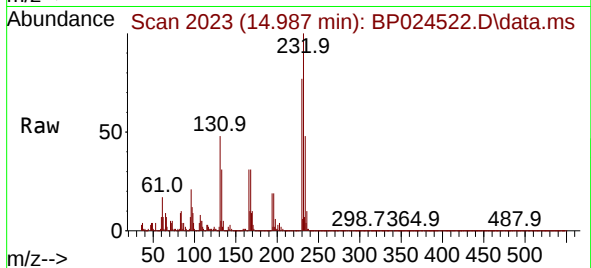




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.451 ng
RT: 14.987 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

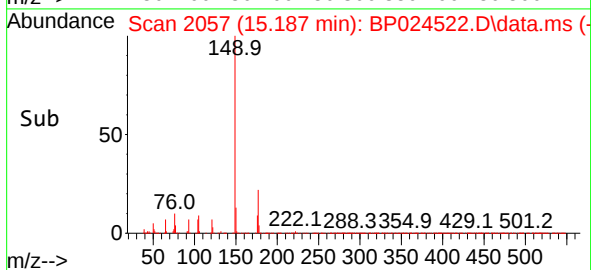
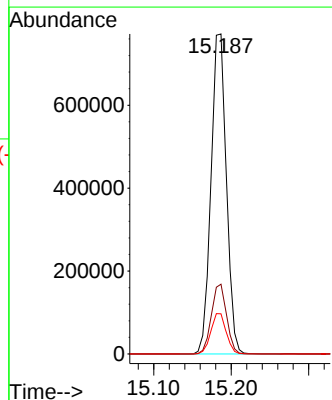
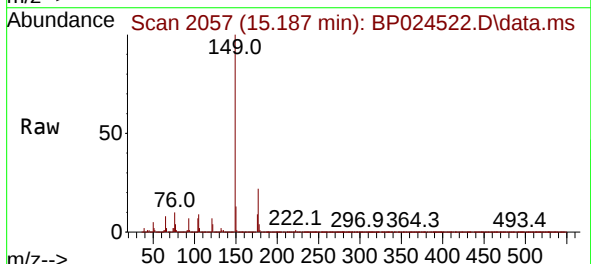
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

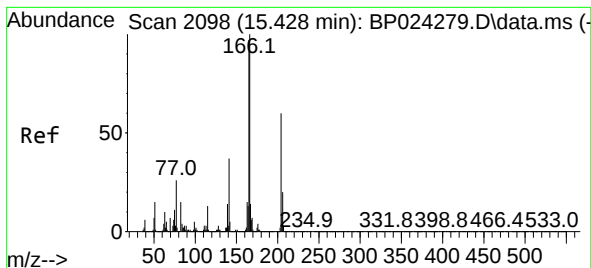
Tgt Ion:232 Resp: 270913
Ion Ratio Lower Upper
232 100
131 47.1 36.8 55.2
130 2.5 1.9 2.9
166 30.9 25.0 37.6



#60
Diethylphthalate
Concen: 39.507 ng
RT: 15.187 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:149 Resp: 1061854
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.5 10.1 15.1

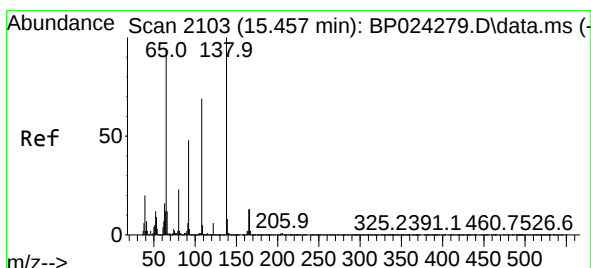
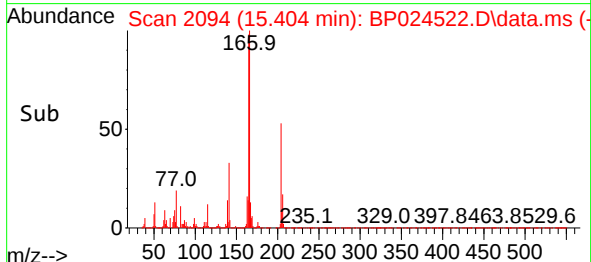
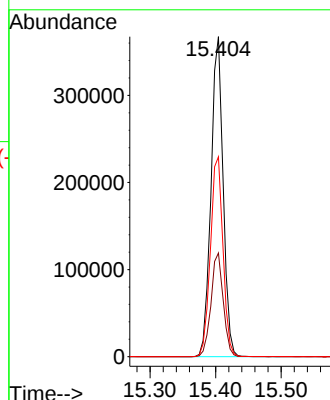
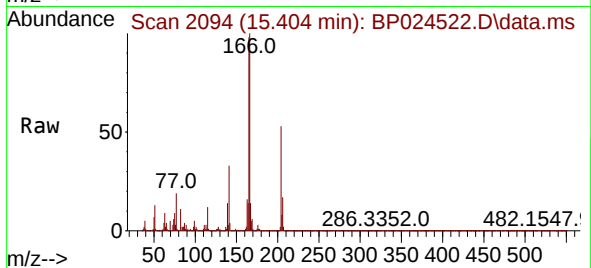




#61
4-Chlorophenyl-phenylether
Concen: 39.111 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

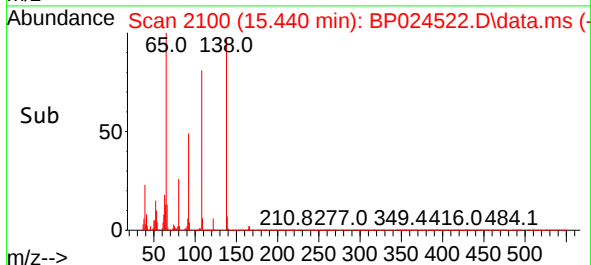
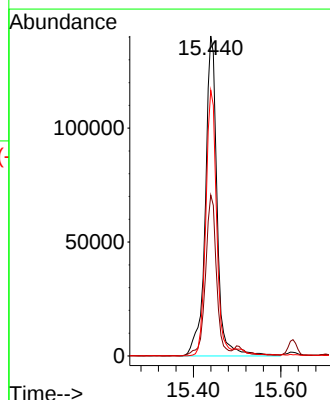
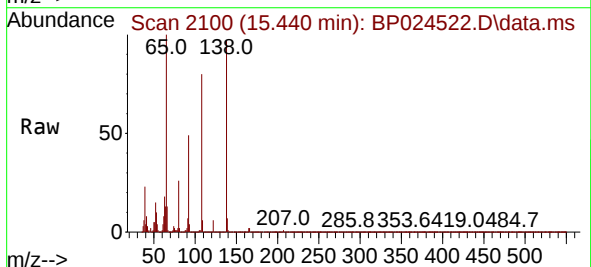
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

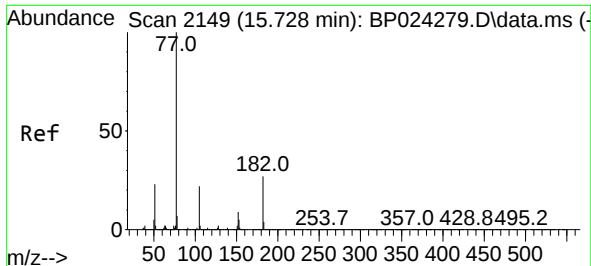
Tgt Ion:204 Resp: 472625
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 62.4 49.4 74.0



#62
4-Nitroaniline
Concen: 42.858 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:138 Resp: 264096
Ion Ratio Lower Upper
138 100
92 50.3 27.8 67.8
108 83.0 48.9 88.9

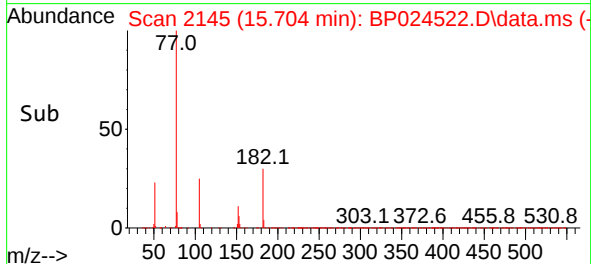
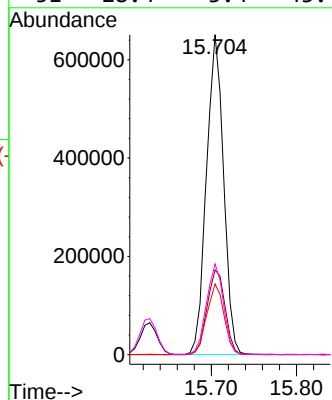
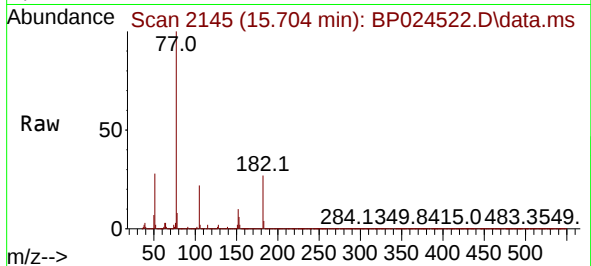




#63
Azobenzene
Concen: 36.799 ng
RT: 15.704 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

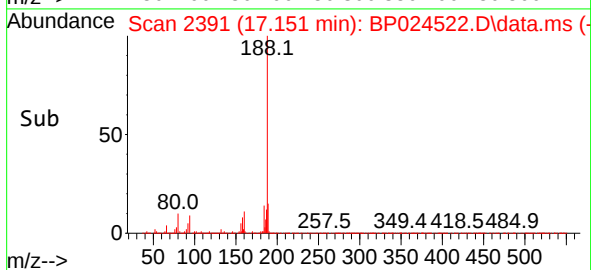
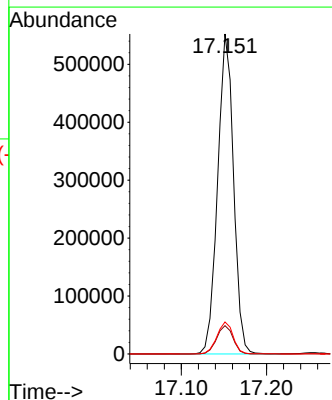
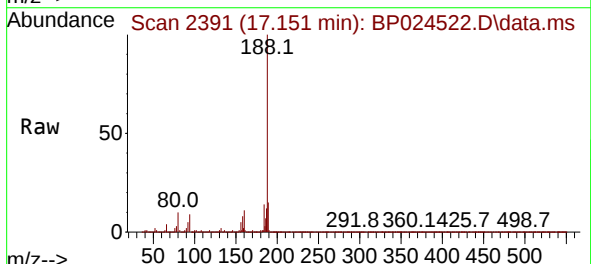
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

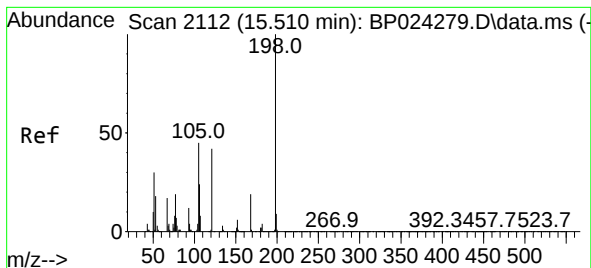
Tgt Ion: 77	Resp: 909080
Ion Ratio	Lower Upper
77 100	
182 26.5	7.3 47.3
105 22.1	2.3 42.3
51 28.4	3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2391
Delta R.T. 0.006 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:188	Resp: 715330		
Ion Ratio	Lower	Upper	
188 100			
94 8.8	8.6	13.0	
80 10.0	9.8	14.6	

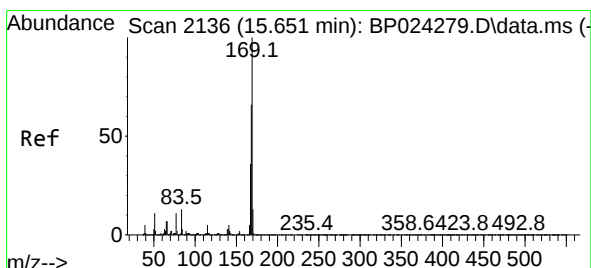
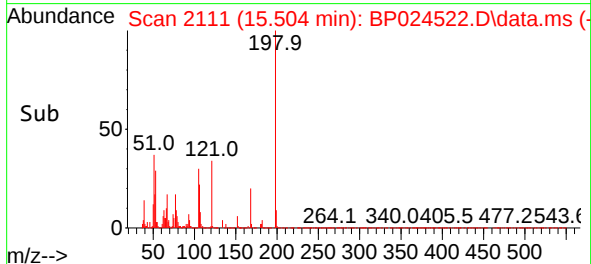
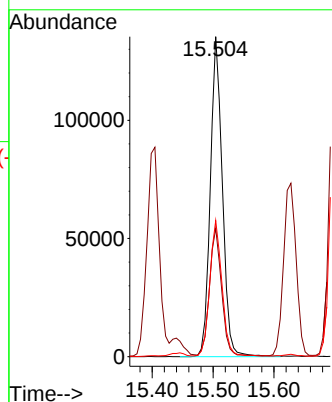
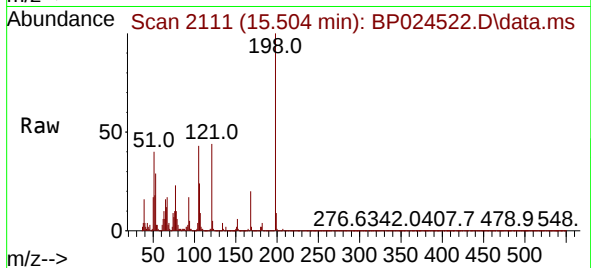




#65
4,6-Dinitro-2-methylphenol
Concen: 41.322 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

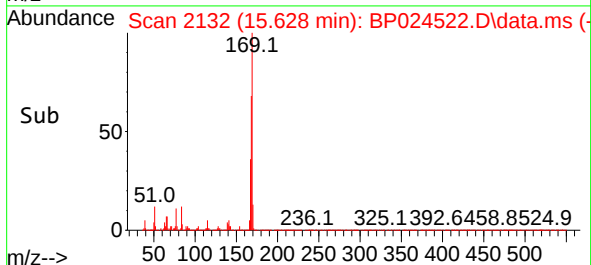
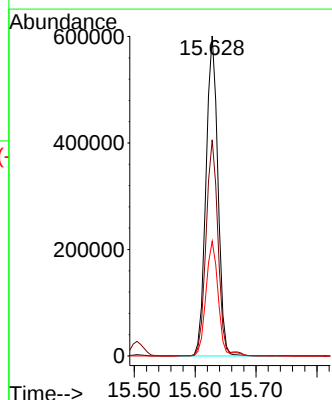
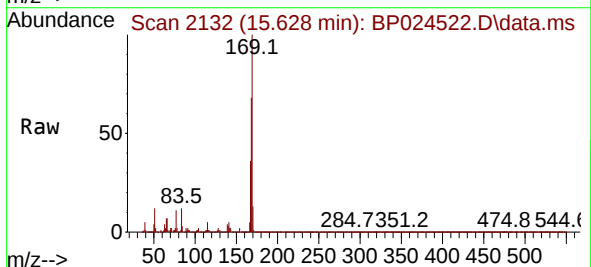
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

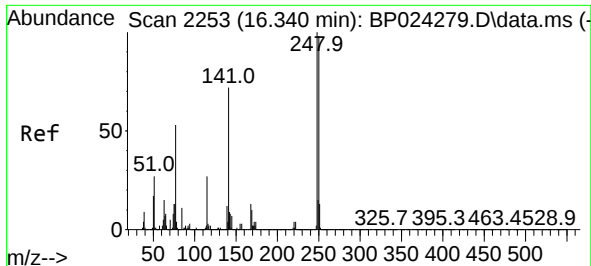
Tgt Ion:198 Resp: 186357
Ion Ratio Lower Upper
198 100
51 40.2 18.4 58.4
105 42.6 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 38.306 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:169 Resp: 817880
Ion Ratio Lower Upper
169 100
168 67.5 53.0 79.4
167 35.8 28.9 43.3

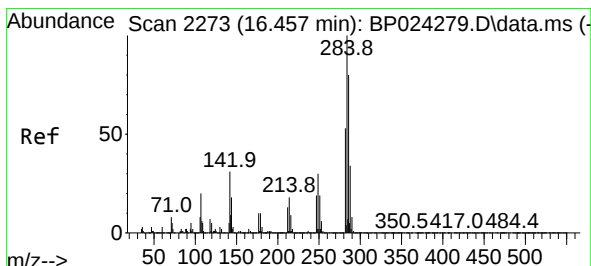
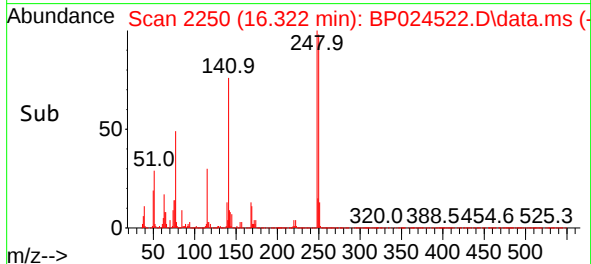
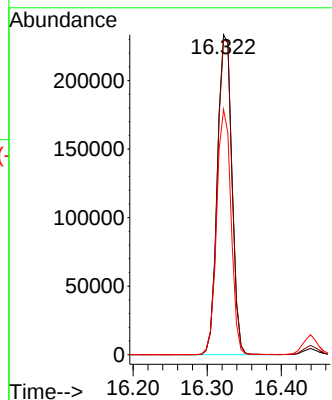
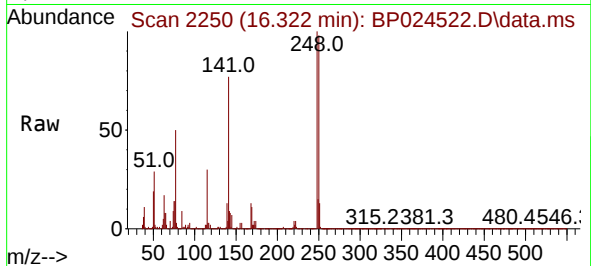




#67
4-Bromophenyl-phenylether
Concen: 40.574 ng
RT: 16.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

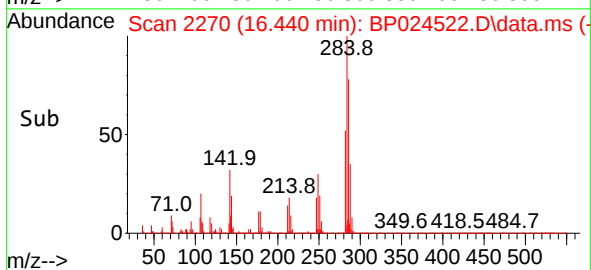
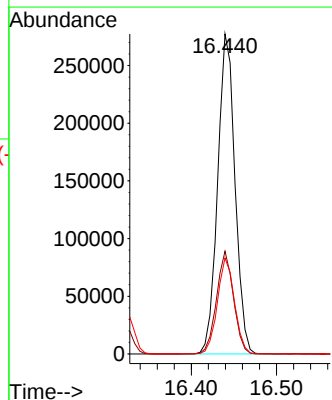
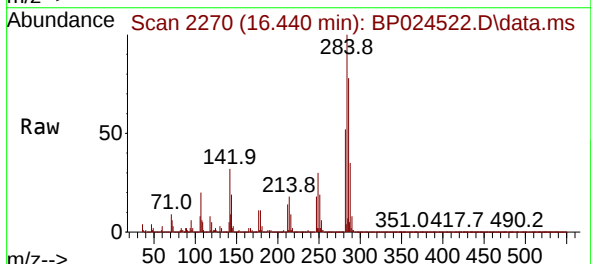
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

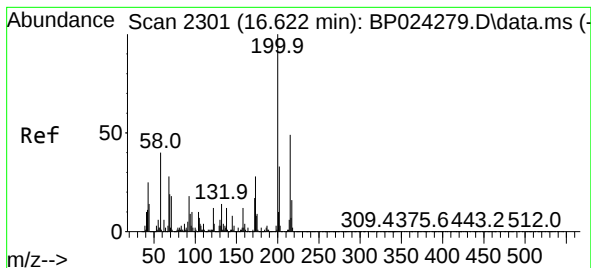
Tgt Ion:248 Resp: 317430
Ion Ratio Lower Upper
248 100
250 98.4 78.2 117.4
141 76.6 57.7 86.5



#68
Hexachlorobenzene
Concen: 42.165 ng
RT: 16.440 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:284 Resp: 391978
Ion Ratio Lower Upper
284 100
142 32.1 24.6 37.0
249 30.0 23.8 35.6





#69

Atrazine

Concen: 39.846 ng

RT: 16.616 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

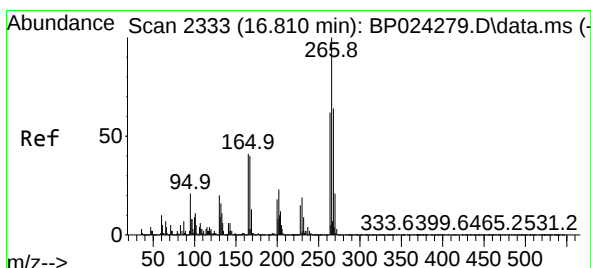
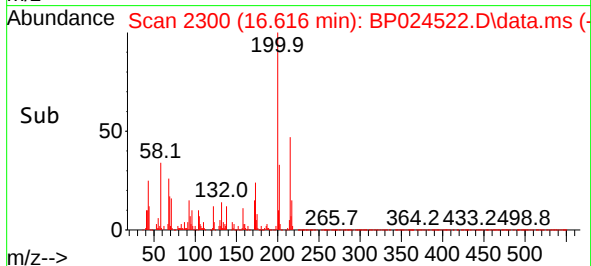
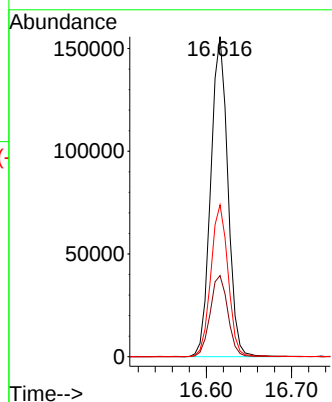
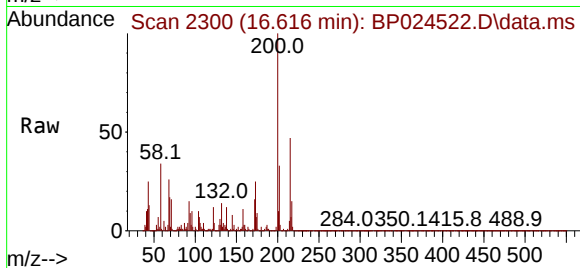
Tgt Ion:200 Resp: 216677

Ion Ratio Lower Upper

200 100

173 25.3 7.5 47.5

215 47.4 28.8 68.8



#70

Pentachlorophenol

Concen: 43.112 ng

RT: 16.798 min Scan# 2331

Delta R.T. 0.000 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

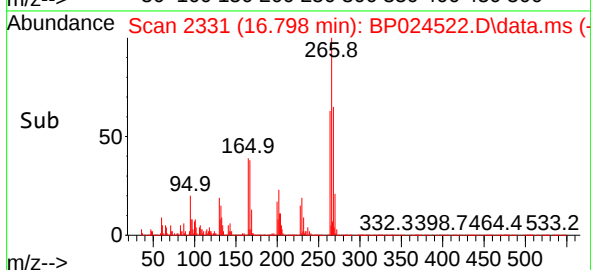
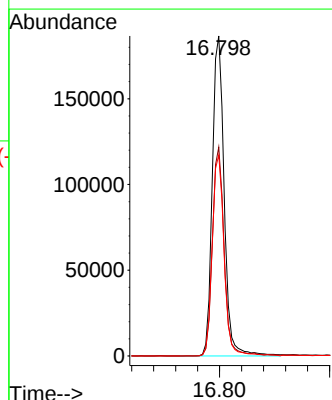
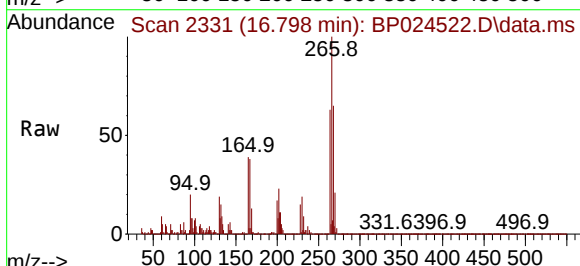
Tgt Ion:266 Resp: 279598

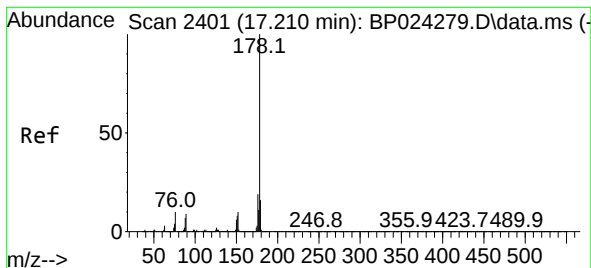
Ion Ratio Lower Upper

266 100

268 65.2 51.0 76.6

264 62.8 49.8 74.6





#71

Phenanthrene

Concen: 38.480 ng

RT: 17.198 min Scan# 2415

Delta R.T. 0.006 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

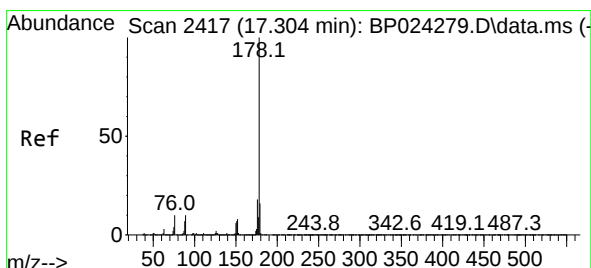
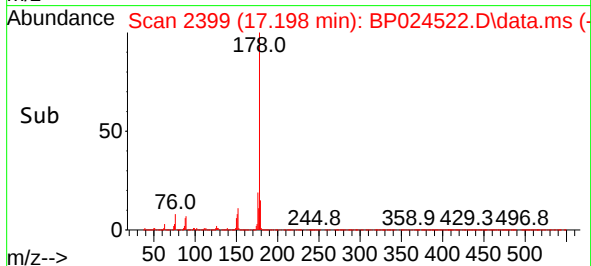
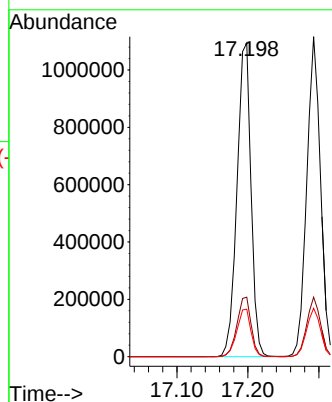
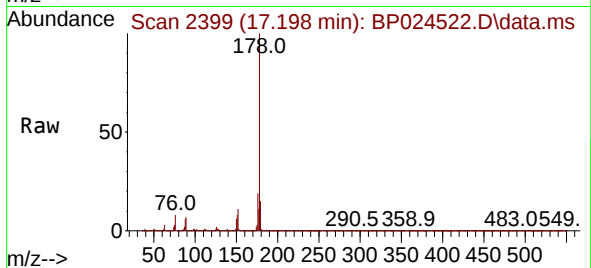
Tgt Ion:178 Resp: 1501631

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.1 12.5 18.7



#72

Anthracene

Concen: 39.721 ng

RT: 17.292 min Scan# 2415

Delta R.T. 0.006 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

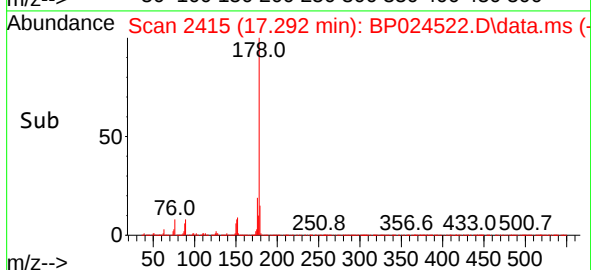
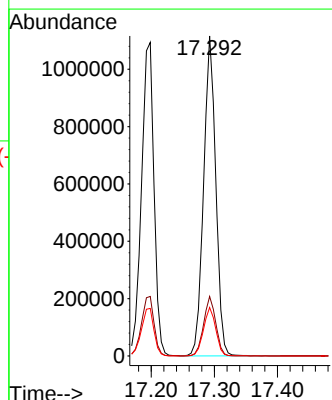
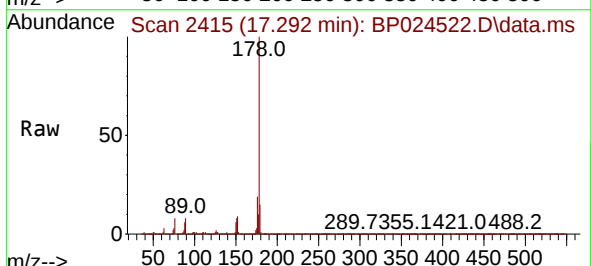
Tgt Ion:178 Resp: 1493914

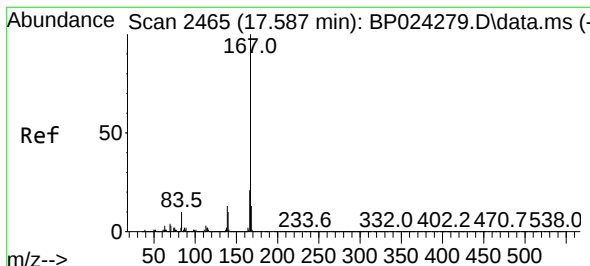
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.2 12.4 18.6





#73

Carbazole

Concen: 40.606 ng

RT: 17.575 min Scan# 2463

Delta R.T. 0.006 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

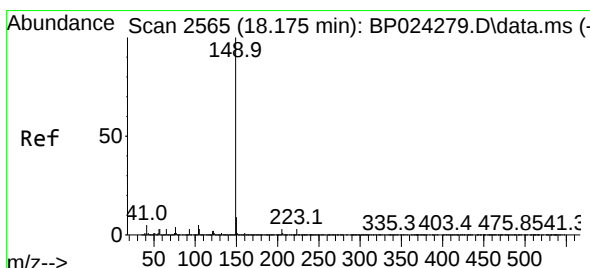
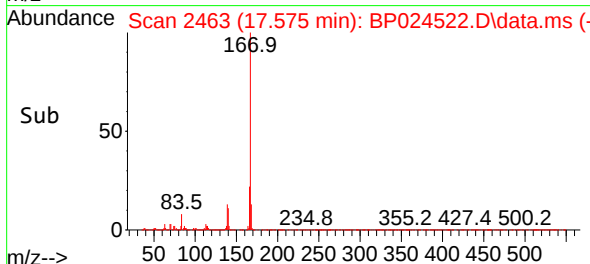
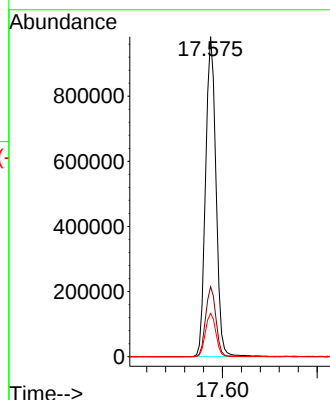
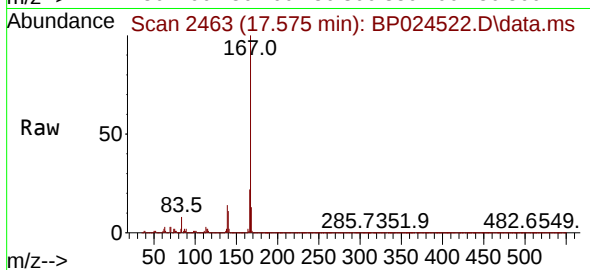
Tgt Ion:167 Resp: 1492224

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

139 13.5 10.6 16.0



#74

Di-n-butylphthalate

Concen: 42.387 ng

RT: 18.169 min Scan# 2564

Delta R.T. 0.012 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

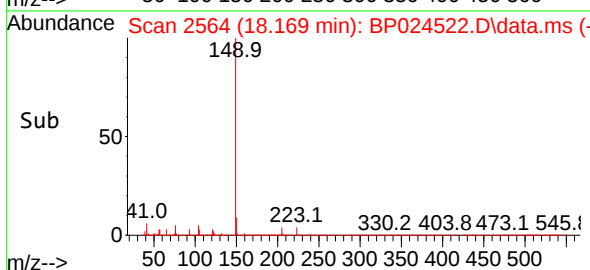
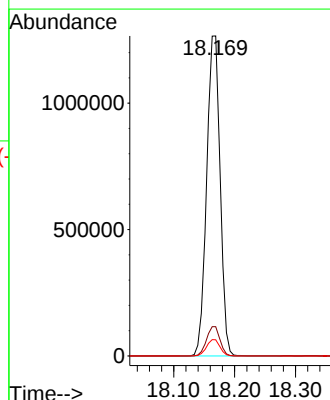
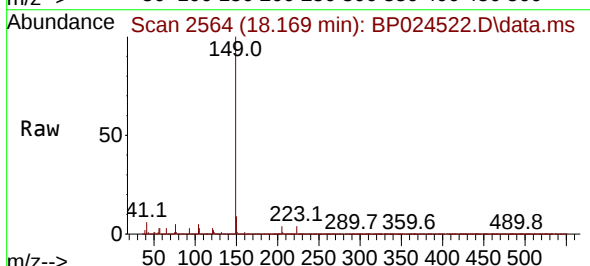
Tgt Ion:149 Resp: 1940609

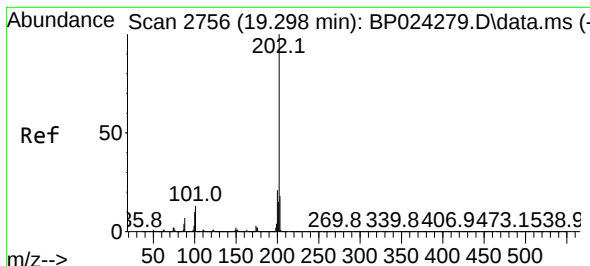
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 5.1 3.9 5.9





#75

Fluoranthene

Concen: 41.464 ng

RT: 19.286 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

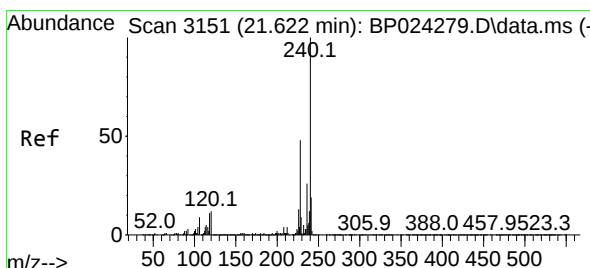
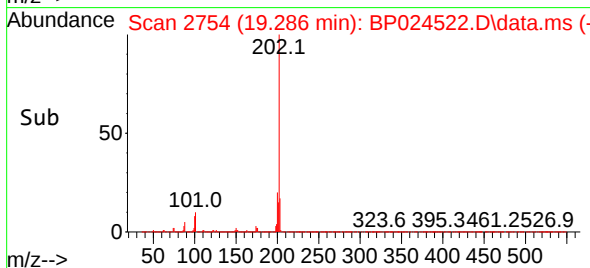
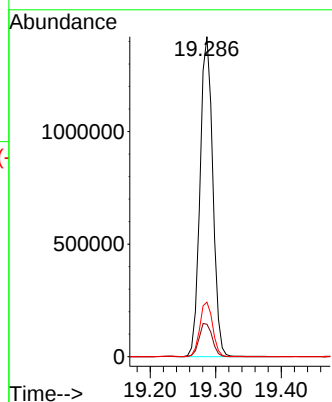
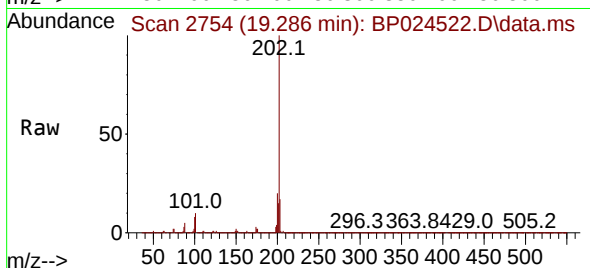
Tgt Ion:202 Resp: 1924412

Ion Ratio Lower Upper

202 100

101 10.2 0.0 33.2

203 17.0 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.604 min Scan# 3148

Delta R.T. 0.012 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

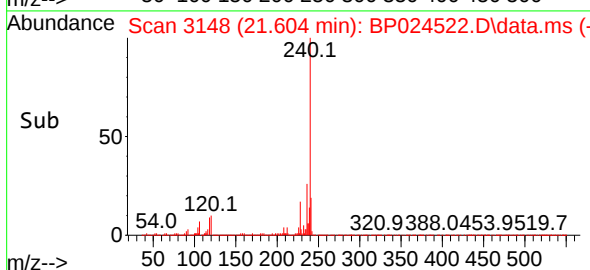
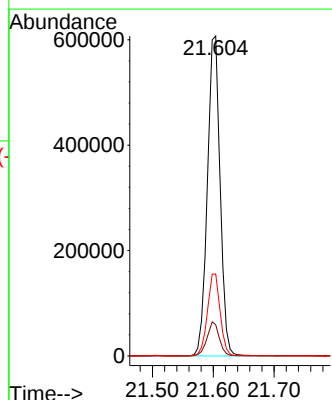
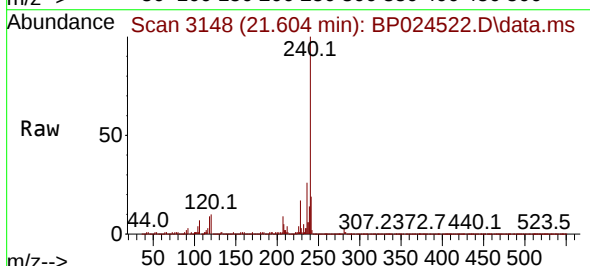
Tgt Ion:240 Resp: 882732

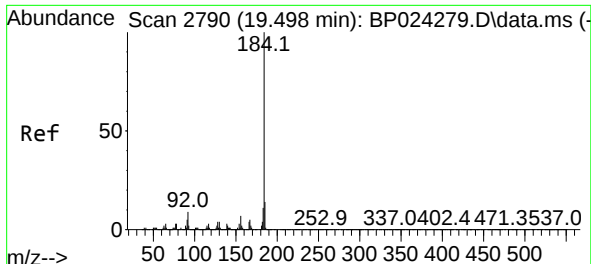
Ion Ratio Lower Upper

240 100

120 9.7 9.8 14.8#

236 25.6 20.9 31.3

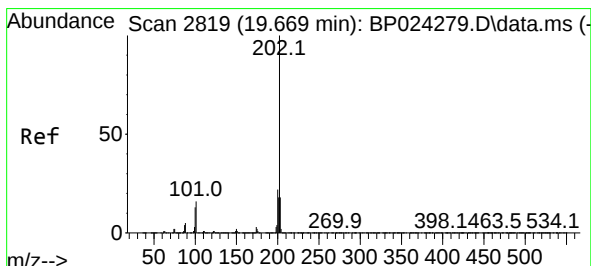
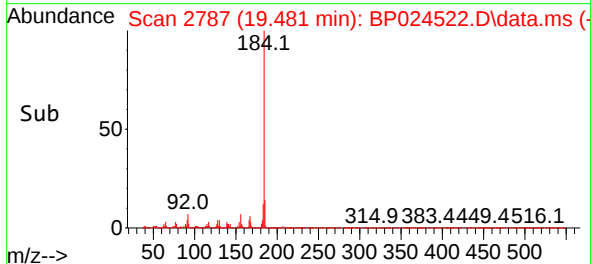
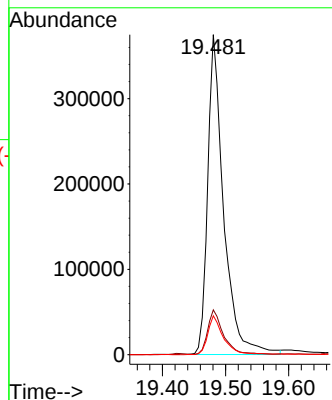
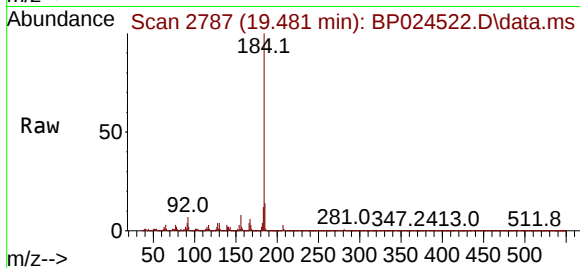




#77
Benzidine
Concen: 58.813 ng
RT: 19.481 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

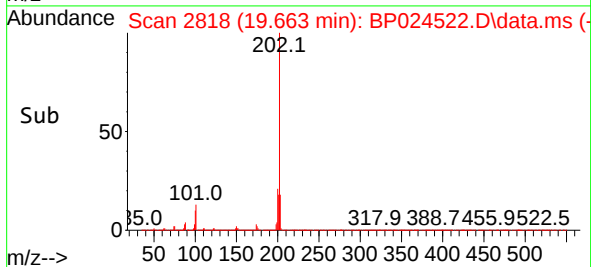
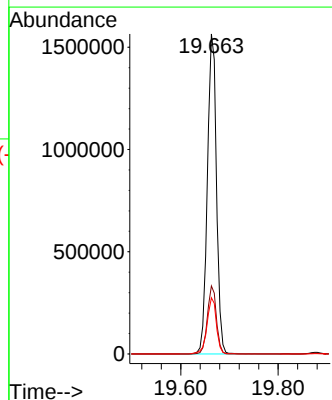
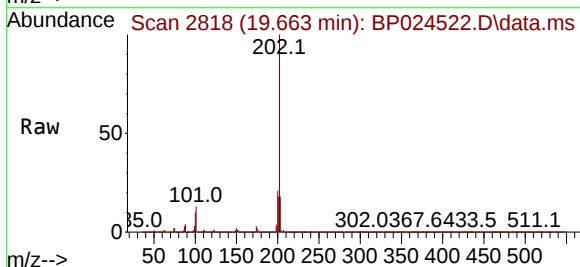
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

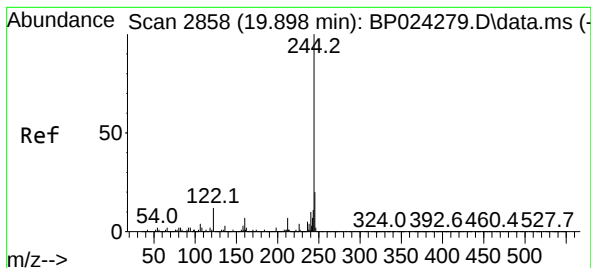
Tgt Ion:184 Resp: 658085
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 12.2 9.2 13.8



#78
Pyrene
Concen: 35.972 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.012 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:202 Resp: 2017997
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.5 14.4 21.6





#79

Terphenyl-d14

Concen: 77.399 ng

RT: 19.875 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

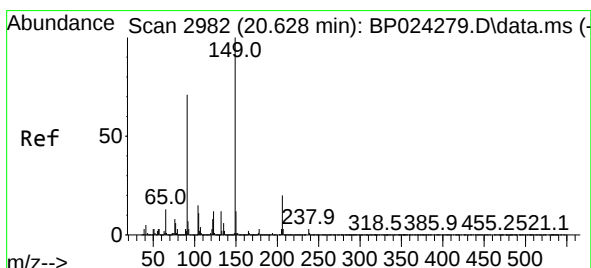
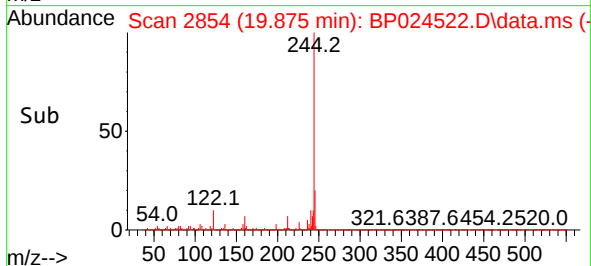
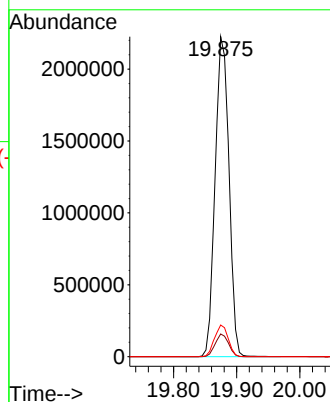
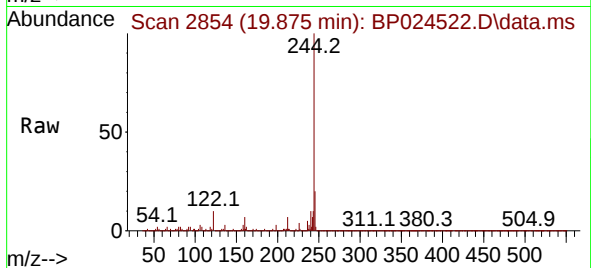
Tgt Ion:244 Resp: 3389636

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 9.9 9.4 14.0



#80

Butylbenzylphthalate

Concen: 40.073 ng

RT: 20.616 min Scan# 2980

Delta R.T. 0.012 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

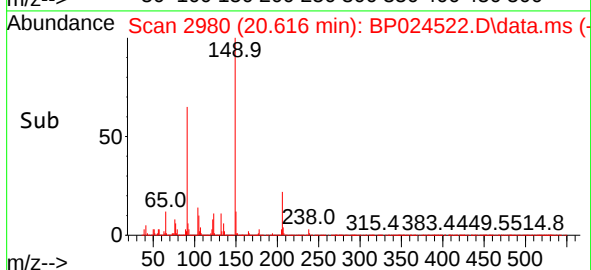
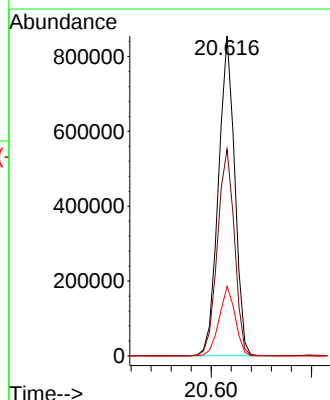
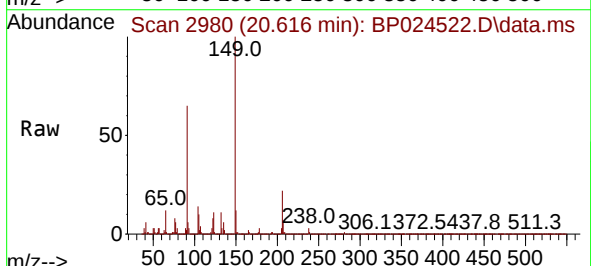
Tgt Ion:149 Resp: 962897

Ion Ratio Lower Upper

149 100

91 64.6 56.4 84.6

206 21.7 16.3 24.5





#81

Benzo(a)anthracene

Concen: 38.617 ng

RT: 21.580 min Scan# 3147

Delta R.T. 0.012 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

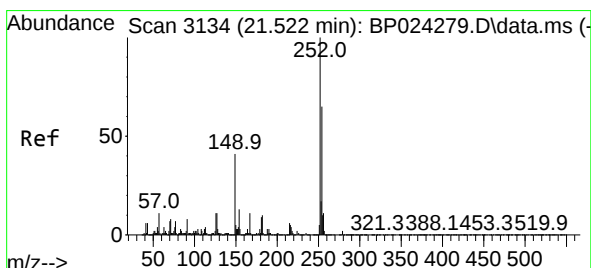
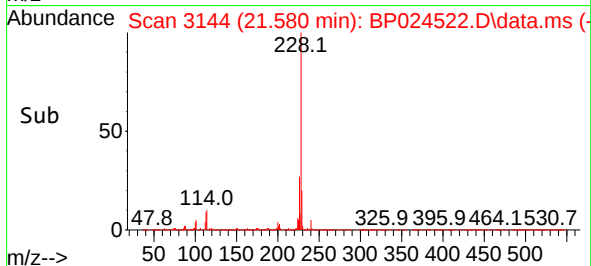
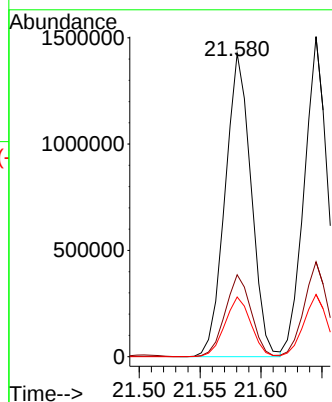
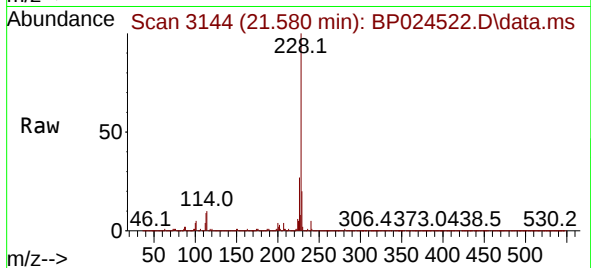
Tgt Ion:228 Resp: 2118786

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 43.353 ng

RT: 21.504 min Scan# 3131

Delta R.T. 0.012 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

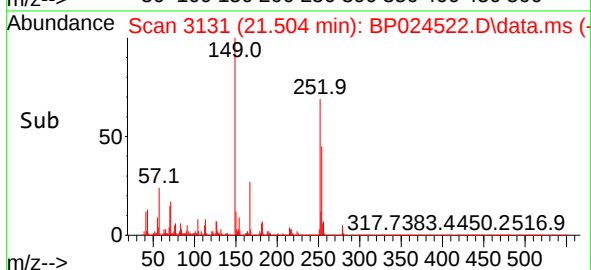
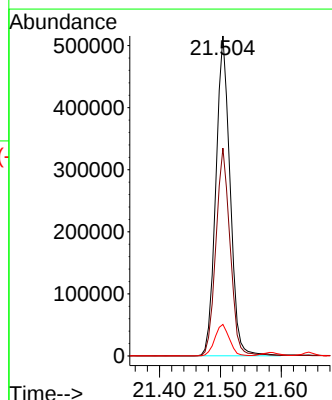
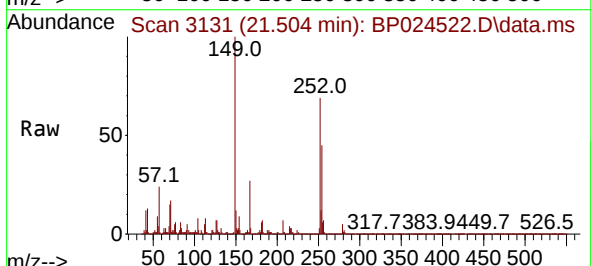
Tgt Ion:252 Resp: 834874

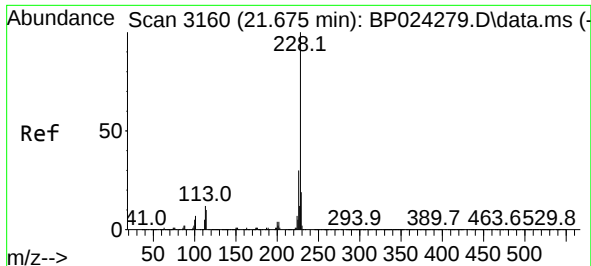
Ion Ratio Lower Upper

252 100

254 65.0 51.7 77.5

126 9.9 8.8 13.2

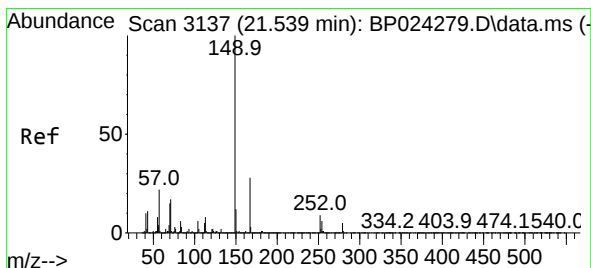
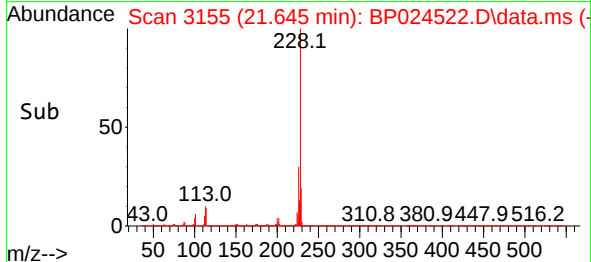
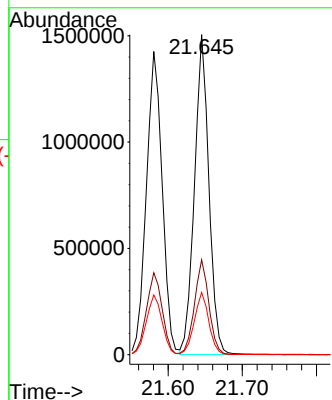
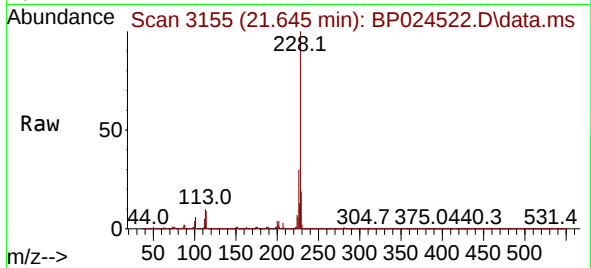




#83
Chrysene
Concen: 38.698 ng
RT: 21.645 min Scan# 3160
Delta R.T. 0.006 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

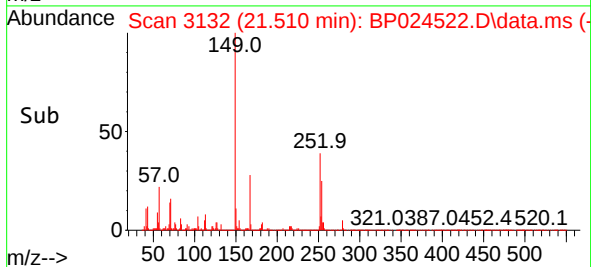
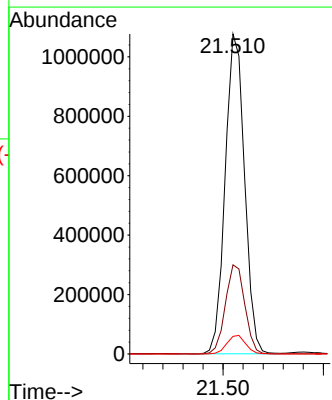
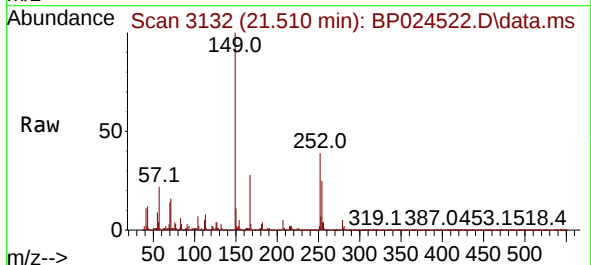
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

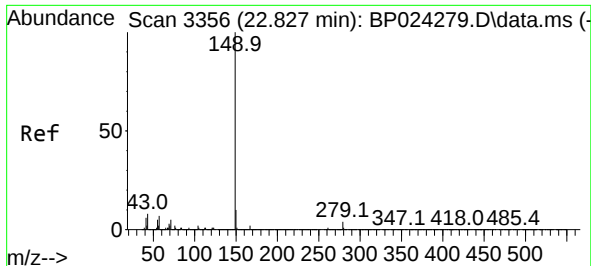
Tgt Ion:228 Resp: 2034193
Ion Ratio Lower Upper
228 100
226 29.7 24.2 36.2
229 19.4 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.771 ng
RT: 21.510 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:149 Resp: 1436161
Ion Ratio Lower Upper
149 100
167 27.9 22.4 33.6
279 5.5 4.0 6.0

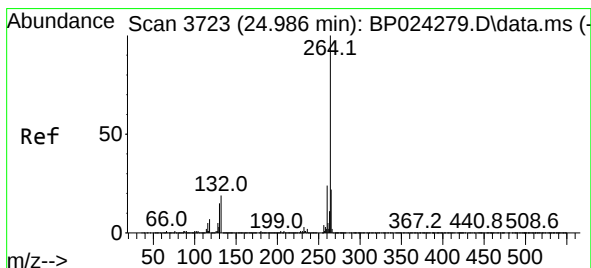
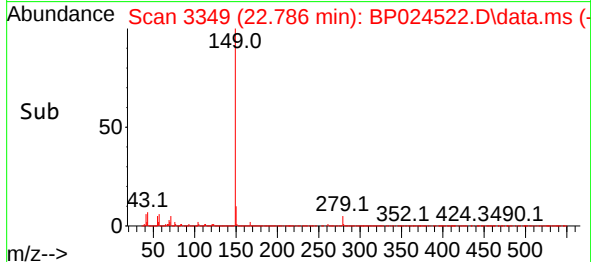
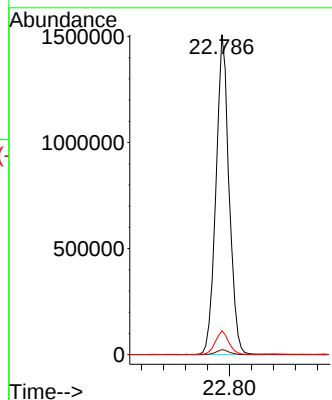
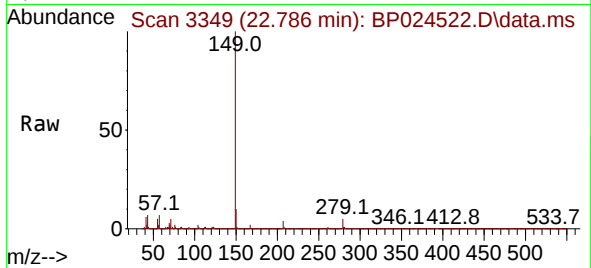




#85
Di-n-octyl phthalate
Concen: 43.501 ng
RT: 22.786 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

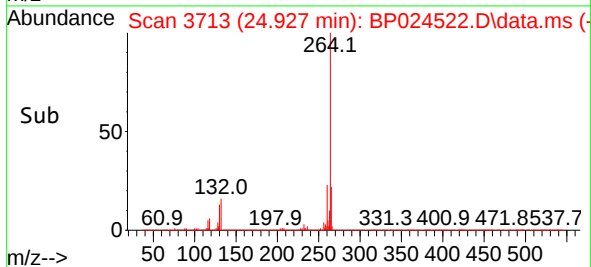
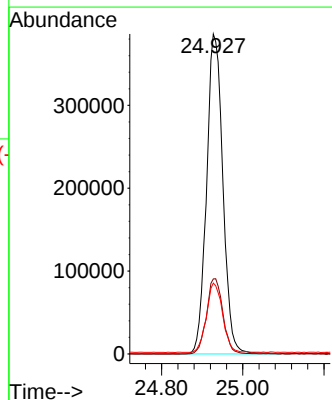
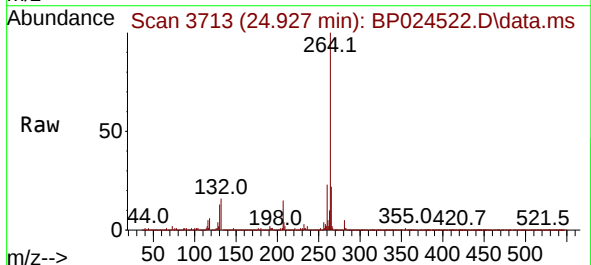
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

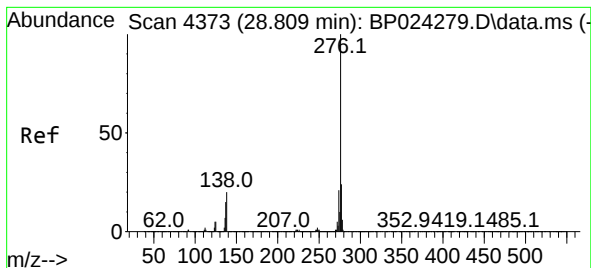
Tgt Ion:149 Resp: 2491117
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.5 6.0 9.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.927 min Scan# 3713
Delta R.T. -0.006 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:264 Resp: 1072388
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.109 ng

RT: 28.721 min Scan# 41

Delta R.T. -0.017 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

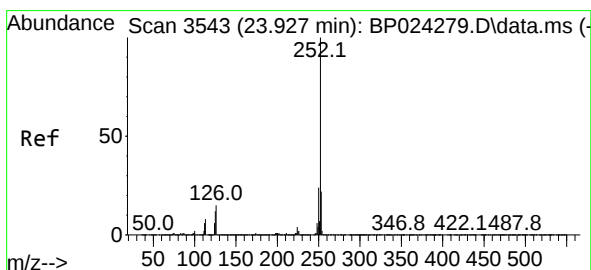
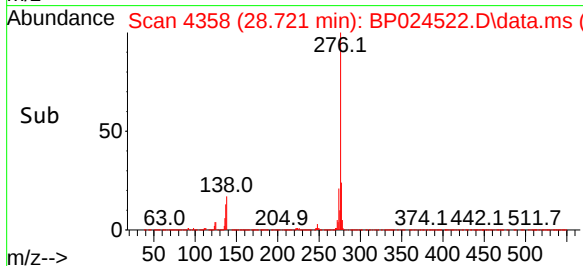
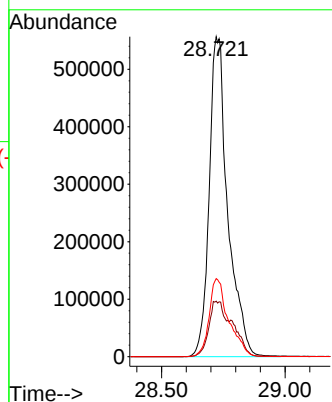
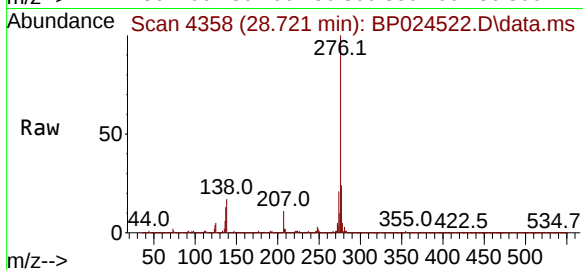
Tgt Ion:276 Resp: 2911665

Ion Ratio Lower Upper

276 100

138 22.0 14.5 21.7#

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.729 ng

RT: 23.892 min Scan# 3537

Delta R.T. 0.006 min

Lab File: BP024522.D

Acq: 05 May 2025 12:38

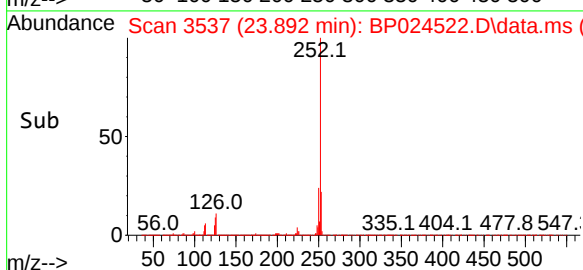
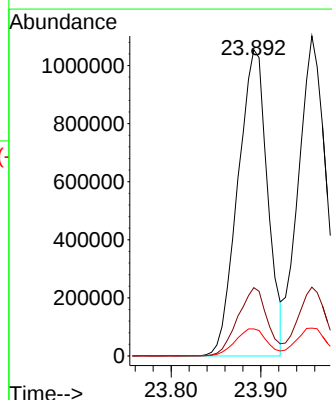
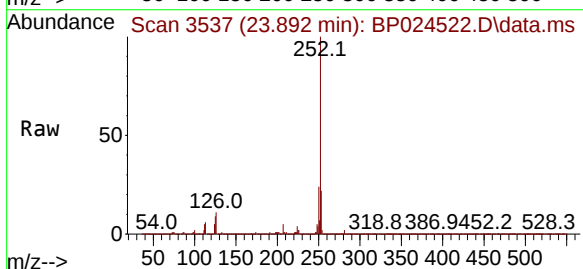
Tgt Ion:252 Resp: 2425230

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 8.8 9.4 14.0#

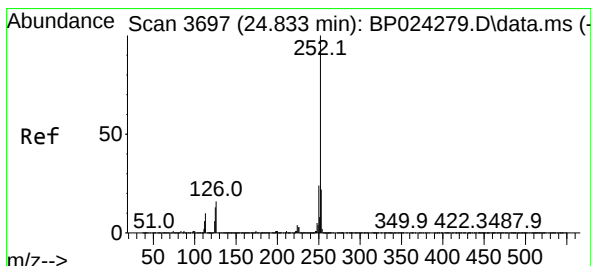
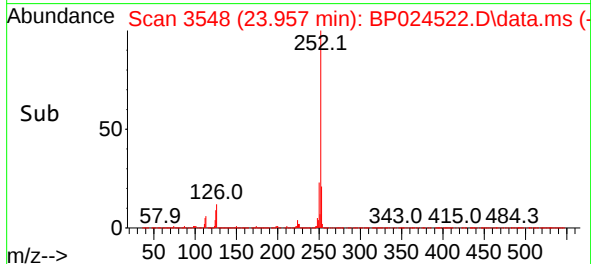
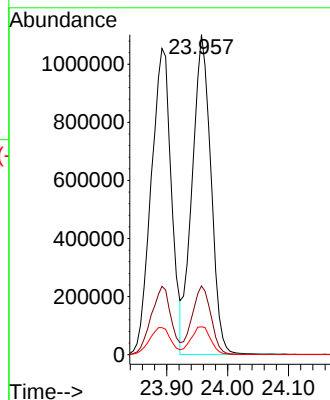
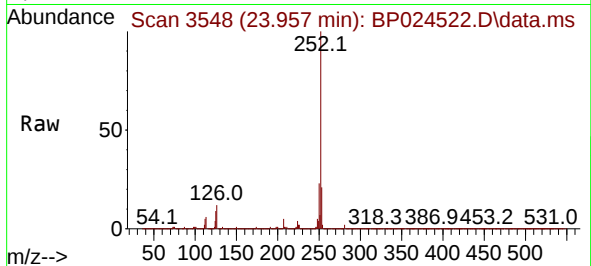




#89
Benzo(k)fluoranthene
Concen: 37.844 ng
RT: 23.957 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

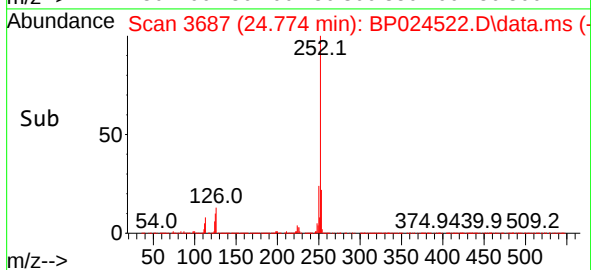
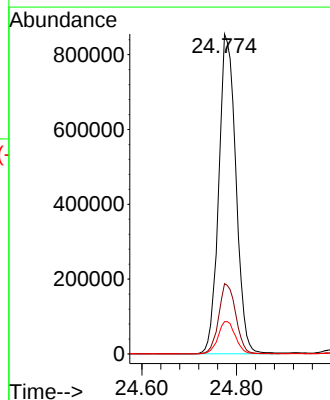
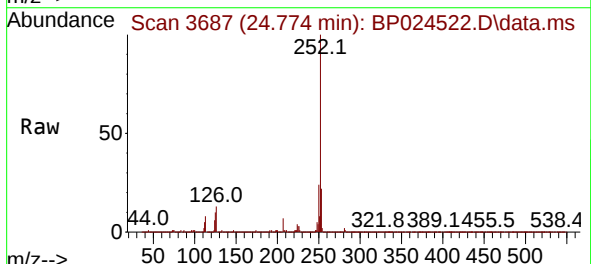
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

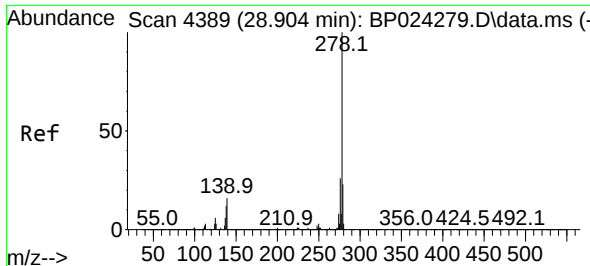
Tgt Ion:252 Resp: 2349778
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 8.7 9.1 13.7#



#90
Benzo(a)pyrene
Concen: 38.719 ng
RT: 24.774 min Scan# 3687
Delta R.T. -0.006 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:252 Resp: 2146872
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.1 10.1 15.1

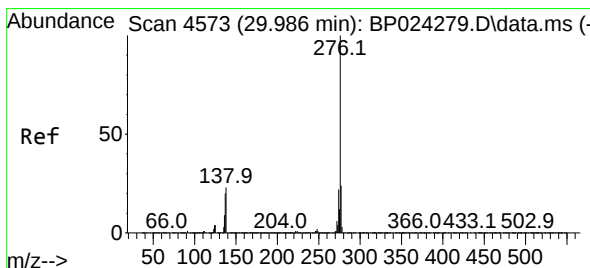
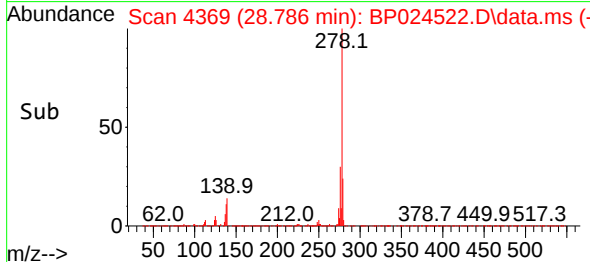
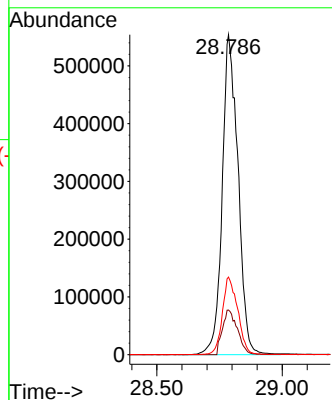
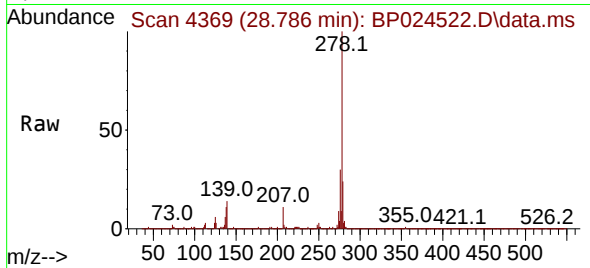




#91
Dibenzo(a,h)anthracene
Concen: 39.176 ng
RT: 28.786 min Scan# 41
Delta R.T. -0.017 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2420922
Ion Ratio Lower Upper
278 100
139 13.9 12.6 19.0
279 24.2 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 39.272 ng
RT: 29.909 min Scan# 4560
Delta R.T. 0.012 min
Lab File: BP024522.D
Acq: 05 May 2025 12:38

Tgt Ion:276 Resp: 2470173
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 17.6 18.7 28.1#

