

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024486.D
 Acq On : 01 May 2025 10:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 01 12:08:53 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	7.711	152	147752	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	596585	20.000	ng	#-0.02
39) Acenaphthene-d10	14.346	164	373130	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	737949	20.000	ng	# 0.00
76) Chrysene-d12	21.592	240	820131	20.000	ng	0.00
86) Perylene-d12	24.939	264	979134	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	673943	75.419	ng	-0.01
7) Phenol-d6	6.899	99	882966	72.162	ng	-0.01
23) Nitrobenzene-d5	8.863	82	811892	77.600	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	491410	95.189	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1973498	80.981	ng	-0.01
79) Terphenyl-d14	19.869	244	3273021	80.441	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	129194	34.181	ng	96
3) Pyridine	3.676	79	331009	33.165	ng	93
4) n-Nitrosodimethylamine	3.581	42	136126	41.096	ng	# 74
6) Aniline	7.052	93	392841	35.929	ng	98
8) 2-Chlorophenol	7.287	128	375237	37.611	ng	98
9) Benzaldehyde	6.864	77	245883	40.624	ng	96
10) Phenol	6.922	94	435521	35.482	ng	90
11) bis(2-Chloroethyl)ether	7.146	93	334846	33.859	ng	100
12) 1,3-Dichlorobenzene	7.605	146	404068	37.620	ng	100
13) 1,4-Dichlorobenzene	7.746	146	410261	37.646	ng	99
14) 1,2-Dichlorobenzene	8.058	146	392890	37.336	ng	98
15) Benzyl Alcohol	7.952	79	312145	39.447	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.234	45	361149	33.785	ng	99
17) 2-Methylphenol	8.158	107	295423	37.205	ng	97
18) Hexachloroethane	8.775	117	151714	38.522	ng	96
19) n-Nitroso-di-n-propyla...	8.511	70	265410	35.062	ng	94
20) 3+4-Methylphenols	8.481	107	414549	37.626	ng	98
22) Acetophenone	8.522	105	566686	38.378	ng	# 97
24) Nitrobenzene	8.899	77	390213	37.701	ng	99
25) Isophorone	9.422	82	713636	37.683	ng	97
26) 2-Nitrophenol	9.605	139	220031	43.441	ng	96
27) 2,4-Dimethylphenol	9.669	122	250979	39.463	ng	98
28) bis(2-Chloroethoxy)met...	9.893	93	450730	35.232	ng	100
29) 2,4-Dichlorophenol	10.146	162	355334	40.977	ng	98
30) 1,2,4-Trichlorobenzene	10.346	180	375943	40.463	ng	99
31) Naphthalene	10.528	128	1212817	38.593	ng	99
32) Benzoic acid	9.828	122	298375	40.263	ng	97
33) 4-Chloroaniline	10.646	127	446104	40.310	ng	98
34) Hexachlorobutadiene	10.816	225	237029	43.415	ng	99
35) Caprolactam	11.440	113	127906	39.975	ng	96
36) 4-Chloro-3-methylphenol	11.781	107	411730	40.764	ng	99
37) 2-Methylnaphthalene	12.146	142	834151	38.274	ng	97
38) 1-Methylnaphthalene	12.369	142	821873	38.548	ng	99
40) 1,2,4,5-Tetrachloroben...	12.516	216	426228	41.538	ng	99
41) Hexachlorocyclopentadiene	12.493	237	148794	41.000	ng	99
43) 2,4,6-Trichlorophenol	12.763	196	291945	42.794	ng	98

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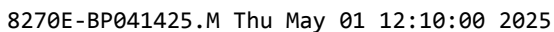
Instrument :
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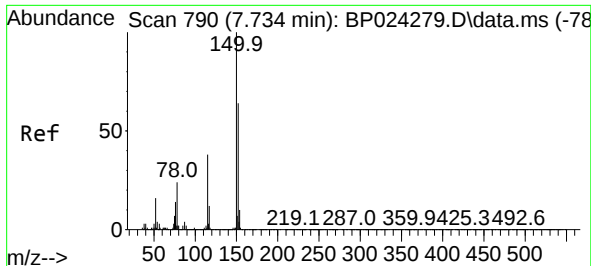
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.846	196	318969	42.222	ng	98
46) 1,1'-Biphenyl	13.163	154	1082855	39.481	ng	97
47) 2-Chloronaphthalene	13.204	162	812334	39.629	ng	98
48) 2-Nitroaniline	13.416	65	244988	42.607	ng	99
49) Acenaphthylene	14.063	152	1249284	38.709	ng	99
50) Dimethylphthalate	13.799	163	1077582	39.712	ng	100
51) 2,6-Dinitrotoluene	13.916	165	234942	40.774	ng	95
52) Acenaphthene	14.404	154	776175	37.935	ng	99
53) 3-Nitroaniline	14.257	138	245201	40.489	ng	96
54) 2,4-Dinitrophenol	14.469	184	145747	42.941	ng	95
55) Dibenzofuran	14.746	168	1272161	38.039	ng	96
56) 4-Nitrophenol	14.593	139	208593	39.882	ng	92
57) 2,4-Dinitrotoluene	14.716	165	334668	42.578	ng	96
58) Fluorene	15.404	166	1008200	38.942	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.987	232	288836	41.453	ng	99
60) Diethylphthalate	15.181	149	1119859	40.048	ng	99
61) 4-Chlorophenyl-phenyle...	15.404	204	506457	40.284	ng	99
62) 4-Nitroaniline	15.440	138	265592	41.428	ng	90
63) Azobenzene	15.698	77	958644	37.300	ng	96
65) 4,6-Dinitro-2-methylph...	15.498	198	196422	42.219	ng	96
66) n-Nitrosodiphenylamine	15.622	169	862970	39.179	ng	99
67) 4-Bromophenyl-phenylether	16.316	248	335283	41.543	ng	100
68) Hexachlorobenzene	16.440	284	420624	43.859	ng	99
69) Atrazine	16.598	200	223377	39.819	ng	99
70) Pentachlorophenol	16.792	266	293539	43.874	ng	99
71) Phenanthrene	17.187	178	1550769	38.522	ng	100
72) Anthracene	17.281	178	1549476	39.935	ng	99
73) Carbazole	17.563	167	1482653	39.109	ng	99
74) Di-n-butylphthalate	18.151	149	1947580	41.235	ng	100
75) Fluoranthene	19.275	202	1916893	40.036	ng	96
77) Benzidine	19.469	184	631788	60.773	ng	99
78) Pyrene	19.651	202	1964755	37.697	ng	99
80) Butylbenzylphthalate	20.604	149	923015	41.346	ng	94
81) Benzo(a)anthracene	21.575	228	1961943	38.487	ng	100
82) 3,3'-Dichlorobenzidine	21.498	252	777836	43.474	ng	99
83) Chrysene	21.645	228	1881857	38.533	ng	100
84) Bis(2-ethylhexyl)phtha...	21.510	149	1332713	40.723	ng	99
85) Di-n-octyl phthalate	22.786	149	2299618	43.223	ng	100
87) Indeno(1,2,3-cd)pyrene	28.751	276	2321132	34.146	ng	98
88) Benzo(b)fluoranthene	23.880	252	2206536	37.596	ng	# 97
89) Benzo(k)fluoranthene	23.957	252	2146431	37.862	ng	# 97
90) Benzo(a)pyrene	24.792	252	1971970	38.952	ng	# 97
91) Dibenzo(a,h)anthracene	28.821	278	2241033	39.719	ng	96
92) Benzo(g,h,i)perylene	29.933	276	2266414	39.464	ng	# 94

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

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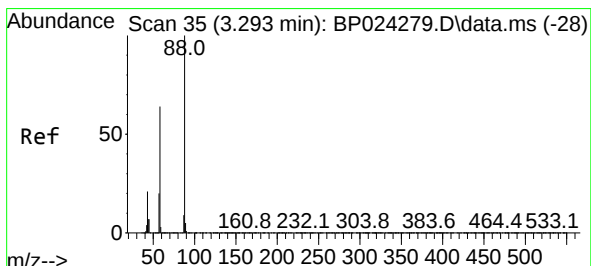
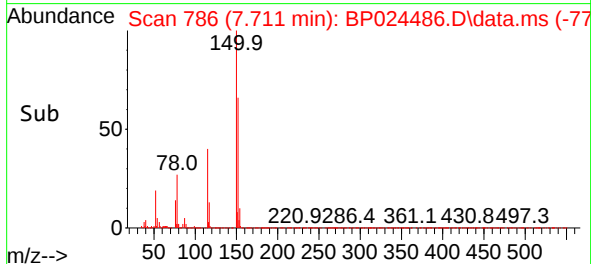
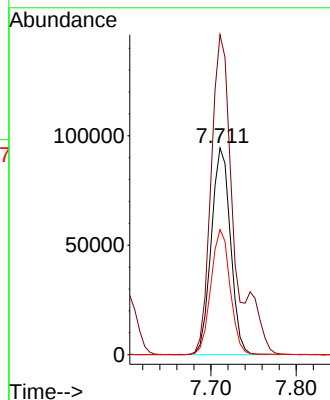
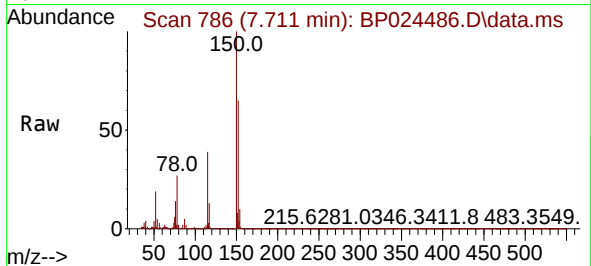




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.711 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BP024486.D
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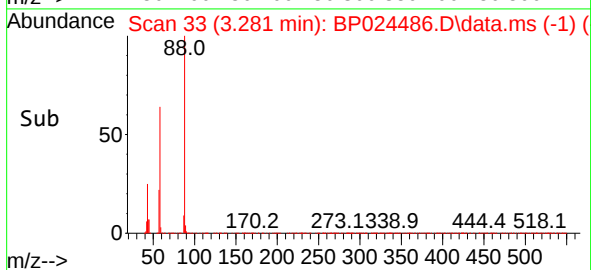
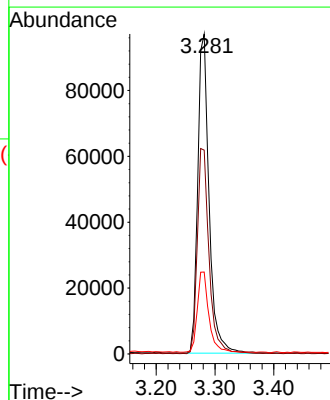
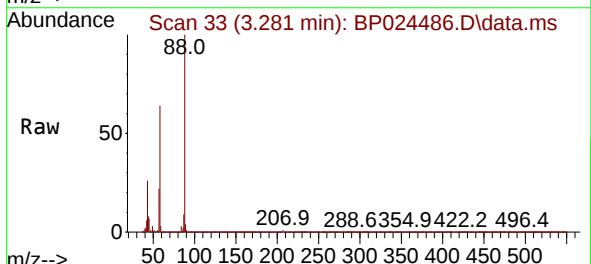
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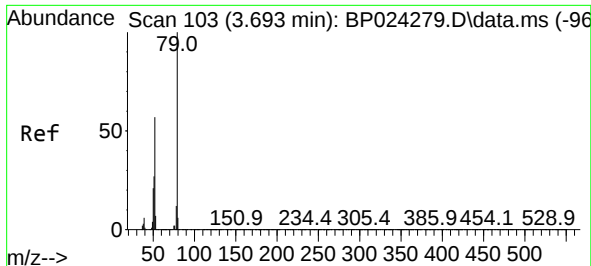
Tgt Ion:152 Resp: 147752
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.9 187.3
 115 60.5 47.7 71.5



#2
 1,4-Dioxane
 Concen: 34.181 ng
 RT: 3.281 min Scan# 33
 Delta R.T. -0.006 min
 Lab File: BP024486.D
 Acq: 01 May 2025 10:37

Tgt Ion: 88 Resp: 129194
 Ion Ratio Lower Upper
 88 100
 58 66.6 51.4 77.2
 43 25.5 17.1 25.7

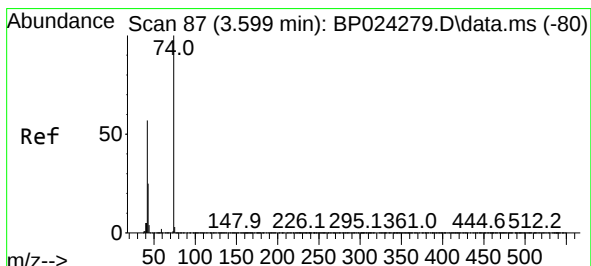
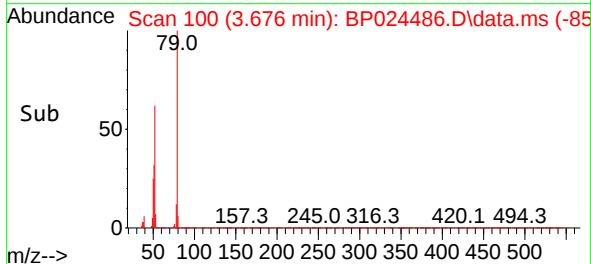
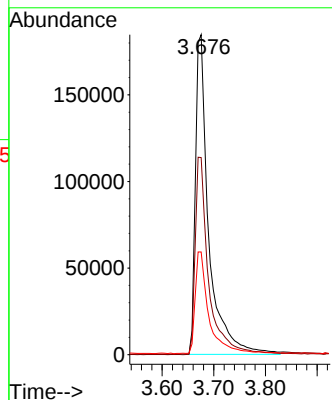
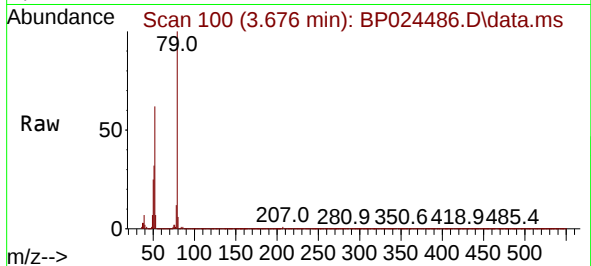




#3
Pyridine
Concen: 33.165 ng
RT: 3.676 min Scan# 103
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

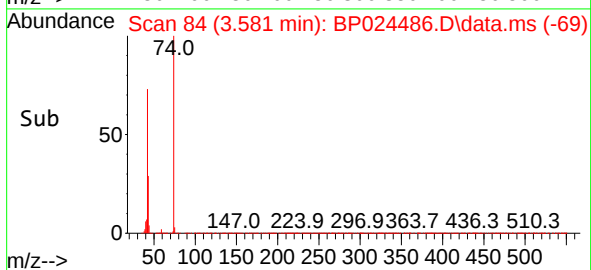
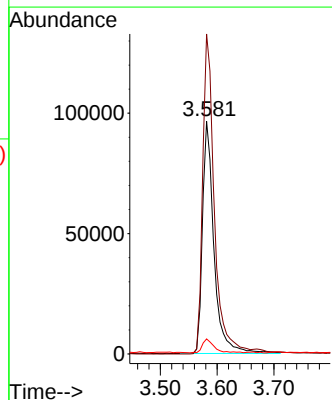
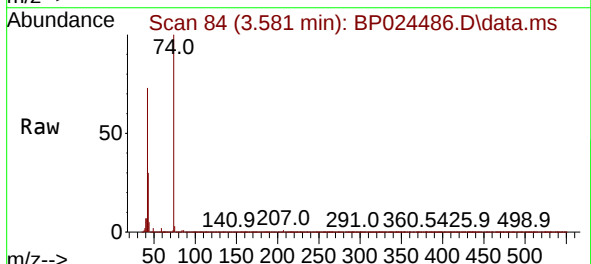
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ClientSampleId :
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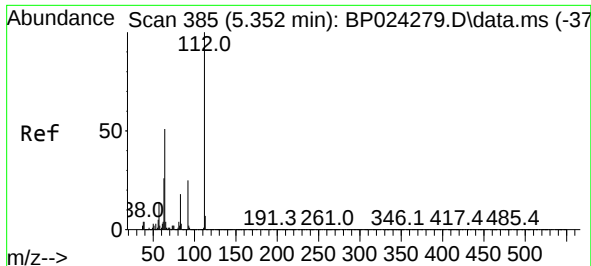
Tgt Ion: 79 Resp: 331009
Ion Ratio Lower Upper
79 100
52 61.6 45.4 68.2
51 32.1 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 41.096 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion: 42 Resp: 136126
Ion Ratio Lower Upper
42 100
74 137.5 139.5 209.3#
44 6.5 5.8 8.8

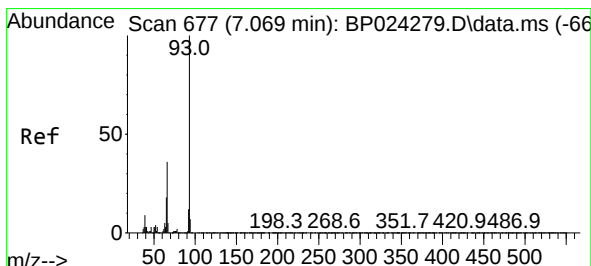
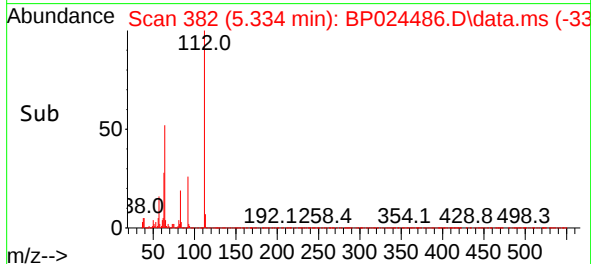
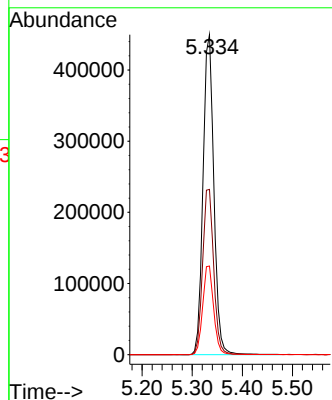
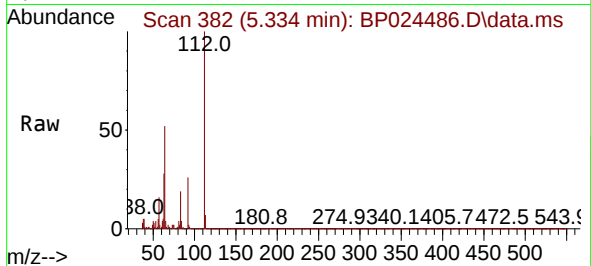




#5
2-Fluorophenol
Concen: 75.419 ng
RT: 5.334 min Scan# 385
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

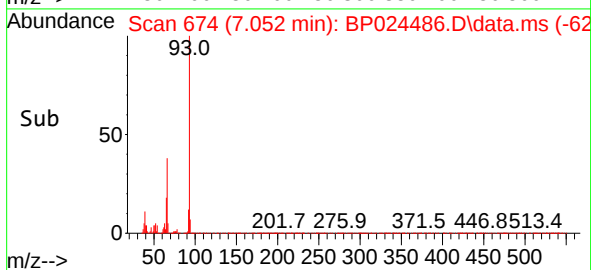
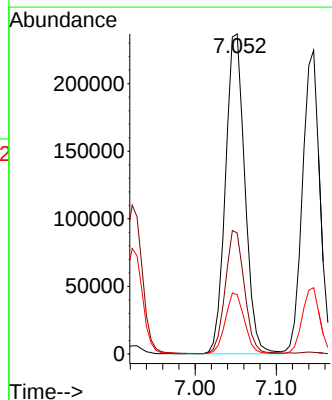
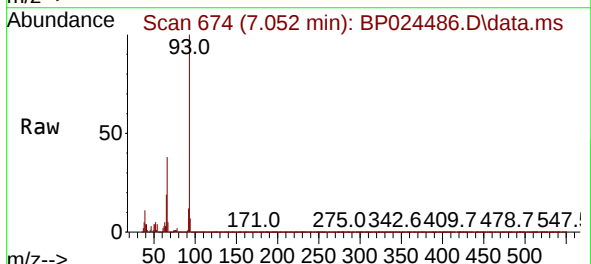
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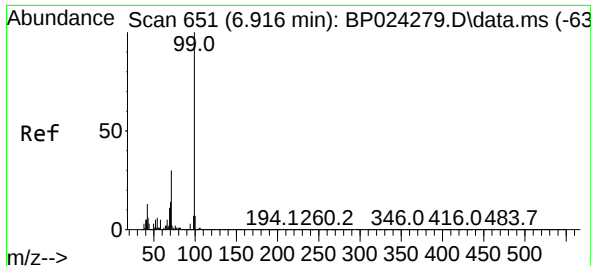
Tgt Ion:112 Resp: 673943
Ion Ratio Lower Upper
112 100
64 51.6 41.1 61.7
63 27.7 20.6 30.8



#6
Aniline
Concen: 35.929 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion: 93 Resp: 392841
Ion Ratio Lower Upper
93 100
66 37.8 29.1 43.7
65 18.5 14.7 22.1

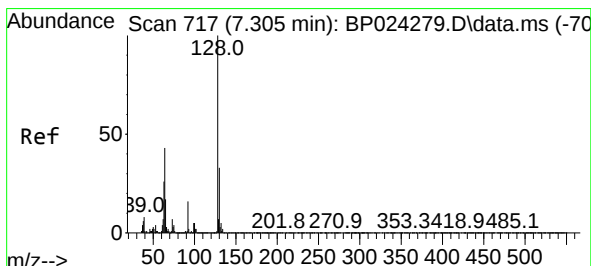
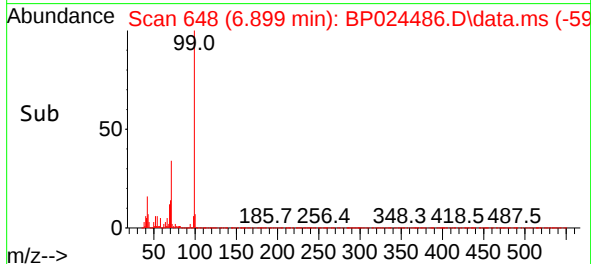
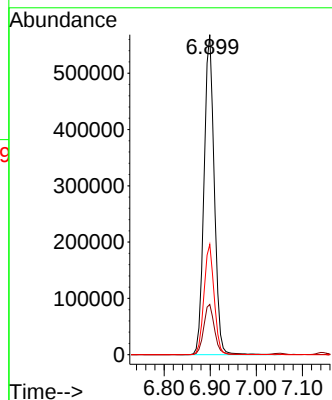
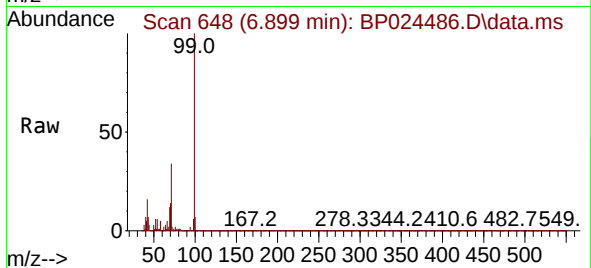




#7
Phenol-d6
Concen: 72.162 ng
RT: 6.899 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

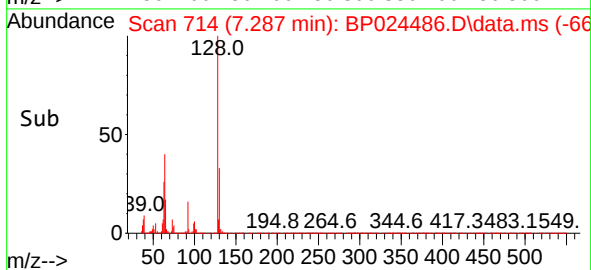
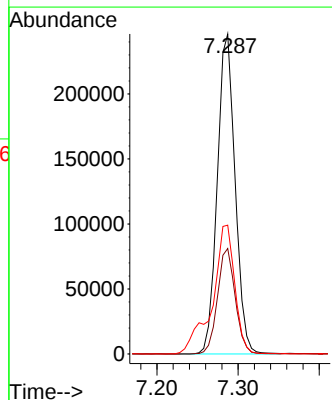
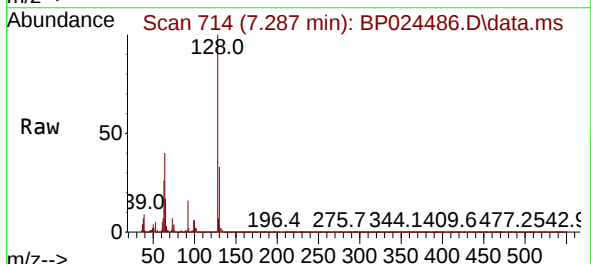
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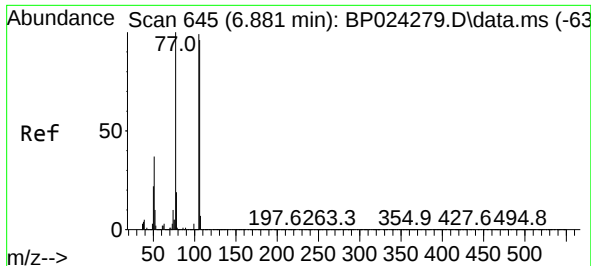
Tgt Ion: 99 Resp: 882966
Ion Ratio Lower Upper
99 100
42 15.7 10.6 16.0
71 34.5 23.7 35.5



#8
2-Chlorophenol
Concen: 37.611 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.012 min
Lab File: BP024486.D
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Tgt Ion: 128 Resp: 375237
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 40.3 22.7 62.7

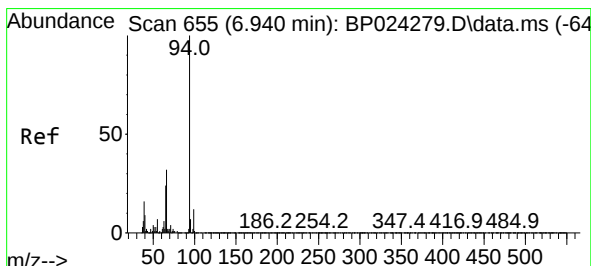
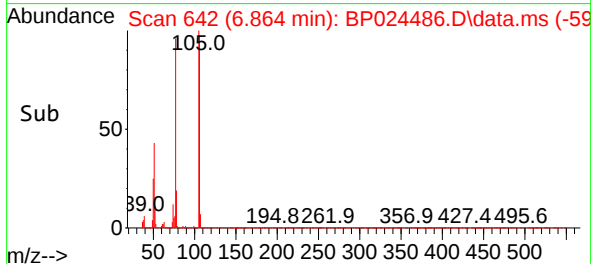
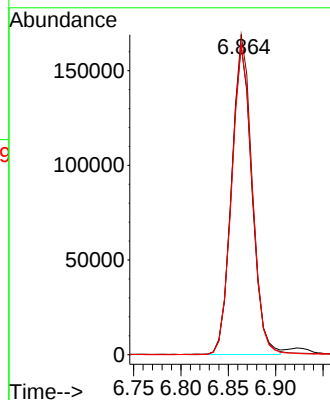
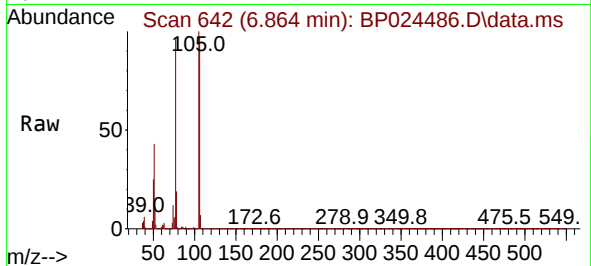




#9
Benzaldehyde
Concen: 40.624 ng
RT: 6.864 min Scan# 64
Delta R.T. -0.017 min
Lab File: BP024486.D
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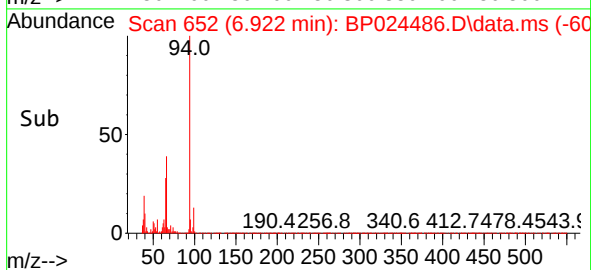
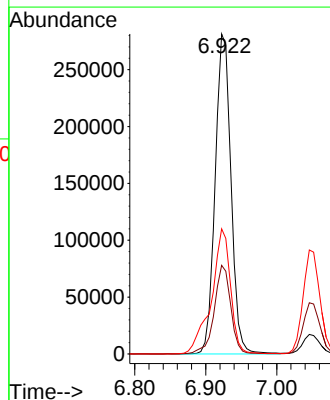
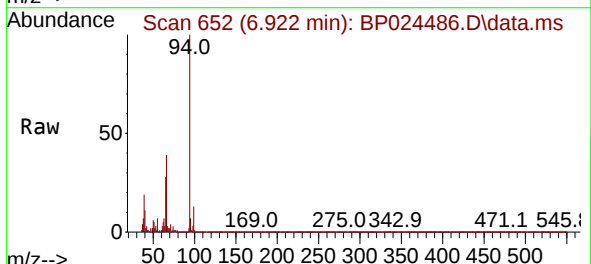
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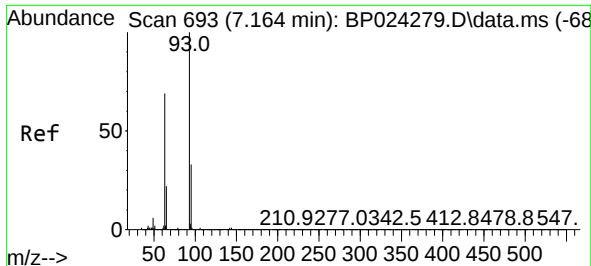
Tgt Ion: 77 Resp: 245883
Ion Ratio Lower Upper
77 100
105 103.6 79.2 119.2
106 100.2 76.2 116.2



#10
Phenol
Concen: 35.482 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.017 min
Lab File: BP024486.D
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Tgt Ion: 94 Resp: 435521
Ion Ratio Lower Upper
94 100
65 27.7 4.5 44.5
66 39.1 12.4 52.4

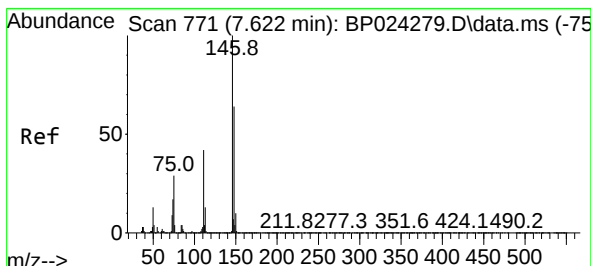
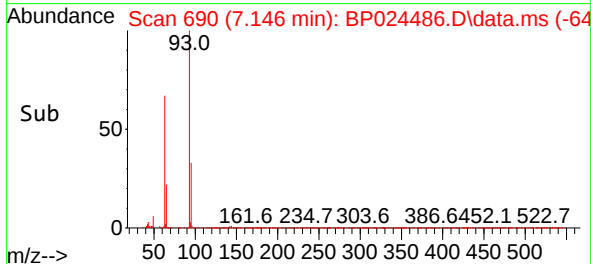
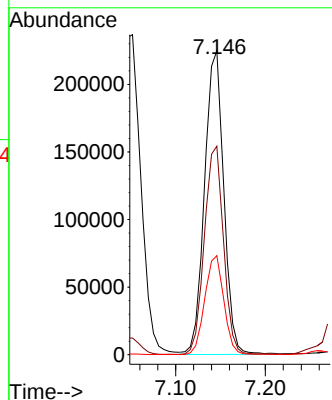
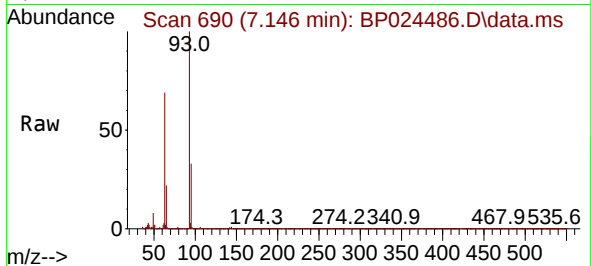




#11
bis(2-Chloroethyl)ether
Concen: 33.859 ng
RT: 7.146 min Scan# 693
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

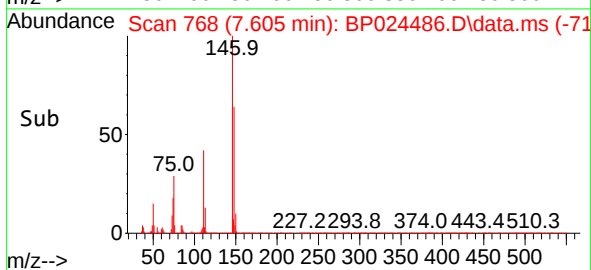
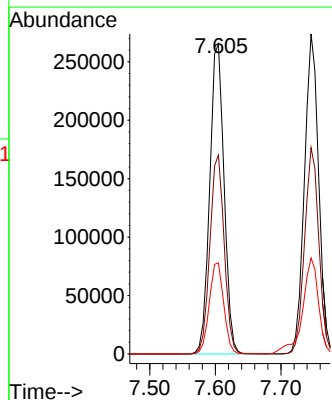
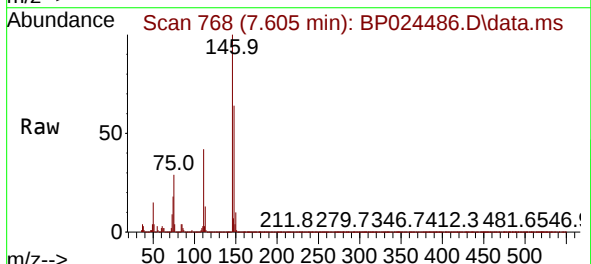
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

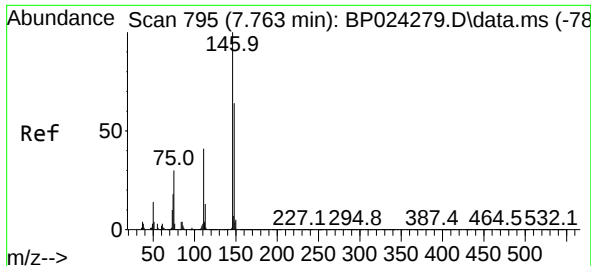
Tgt Ion: 93 Resp: 334846
Ion Ratio Lower Upper
93 100
63 68.6 48.6 88.6
95 32.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.620 ng
RT: 7.605 min Scan# 768
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion: 146 Resp: 404068
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 29.4 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 37.646 ng

RT: 7.746 min Scan# 795

Delta R.T. -0.012 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

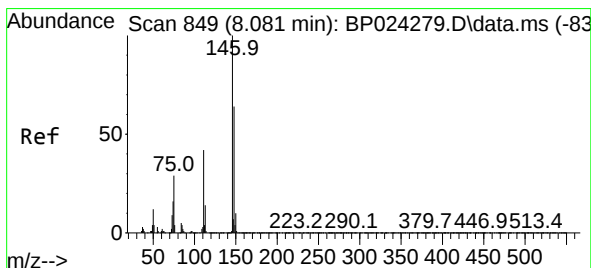
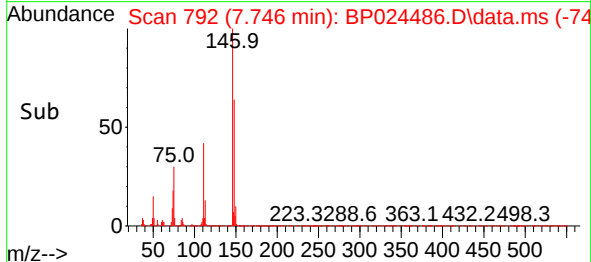
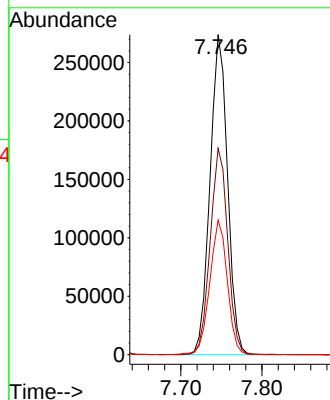
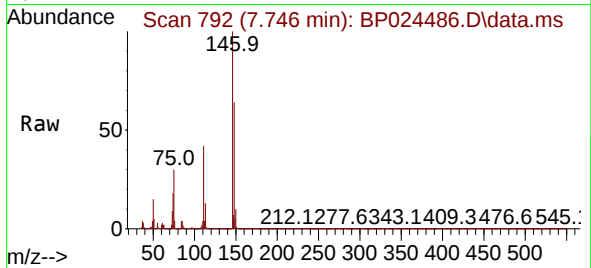
Tgt Ion:146 Resp: 410261

Ion Ratio Lower Upper

146 100

148 64.5 51.1 76.7

111 42.0 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 37.336 ng

RT: 8.058 min Scan# 845

Delta R.T. -0.017 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

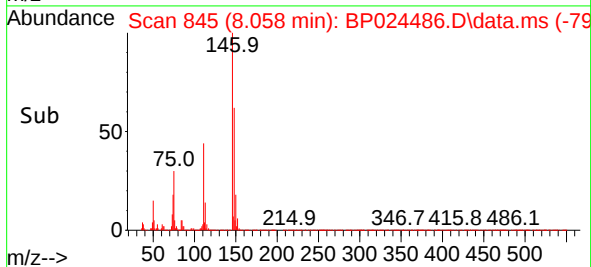
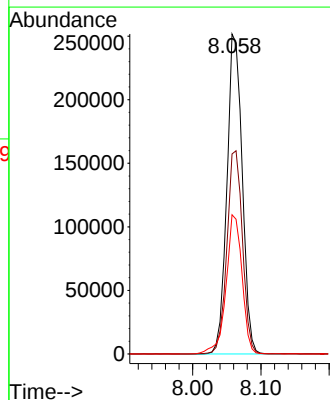
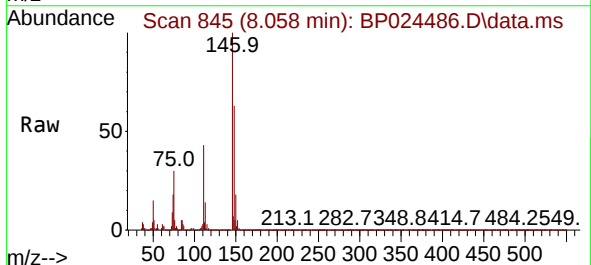
Tgt Ion:146 Resp: 392890

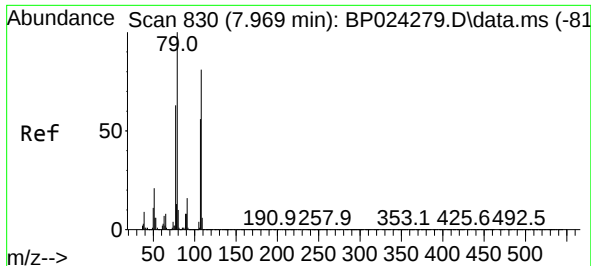
Ion Ratio Lower Upper

146 100

148 62.5 51.0 76.4

111 43.5 33.8 50.8

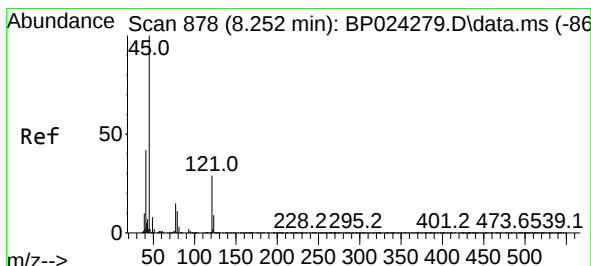
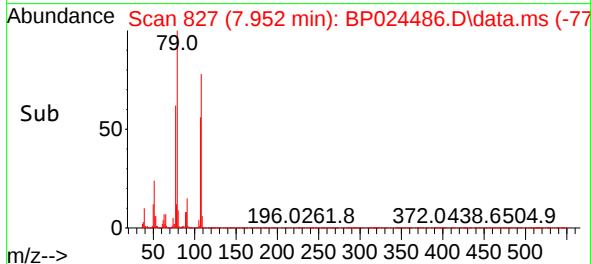
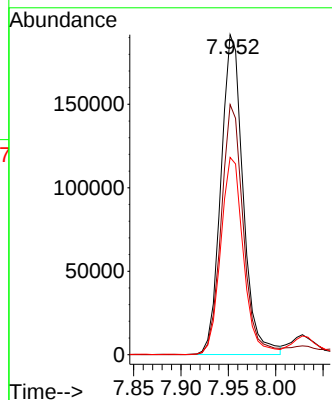
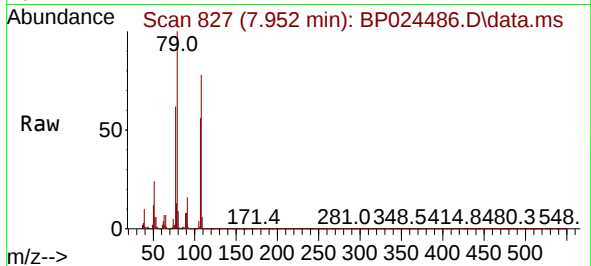




#15
Benzyl Alcohol
Concen: 39.447 ng
RT: 7.952 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

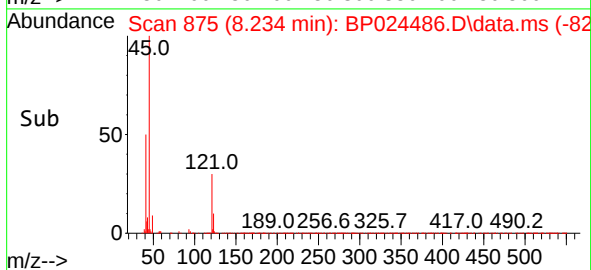
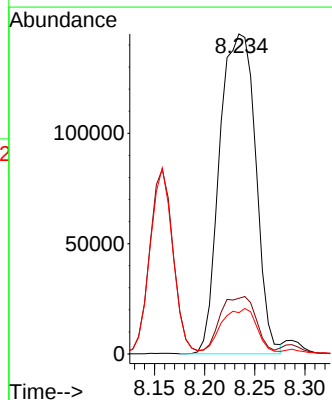
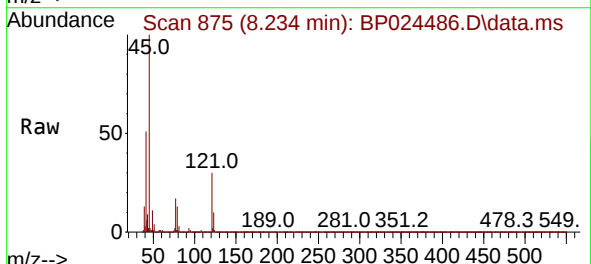
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

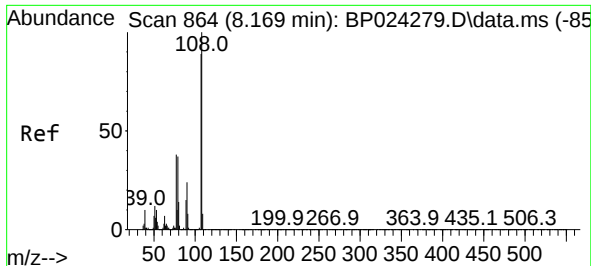
Tgt Ion: 79 Resp: 312145
Ion Ratio Lower Upper
79 100
108 78.1 65.1 97.7
77 61.6 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.785 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion: 45 Resp: 361149
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.7
79 12.9 0.0 33.5

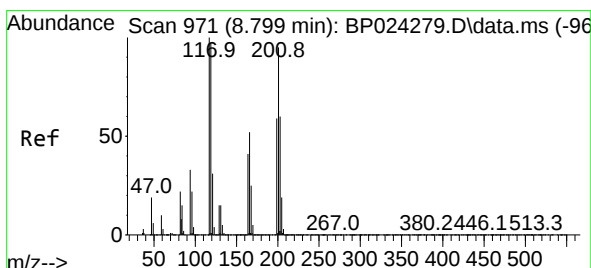
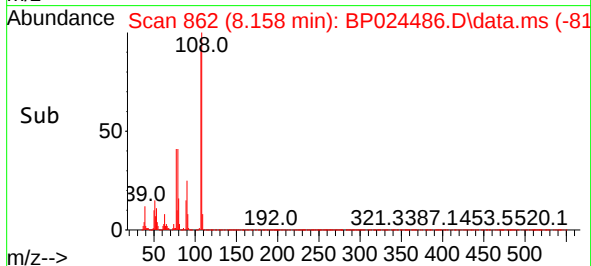
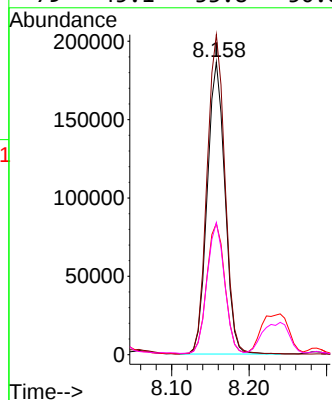
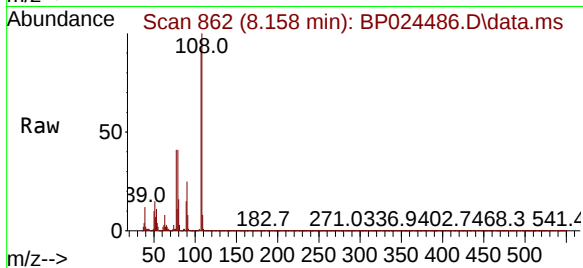




#17
2-Methylphenol
Concen: 37.205 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

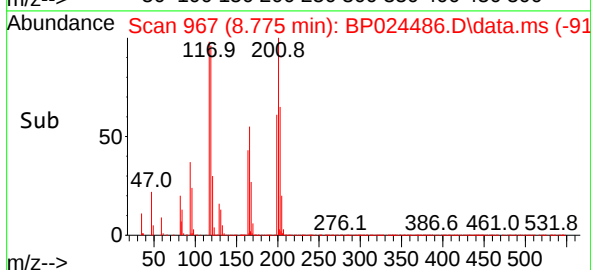
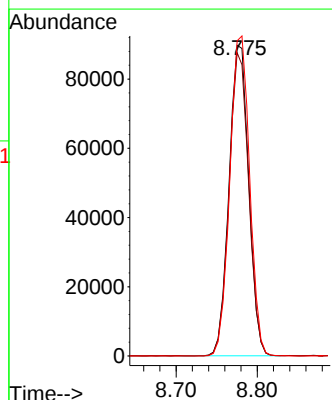
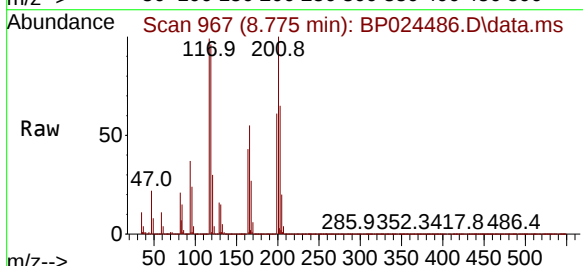
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

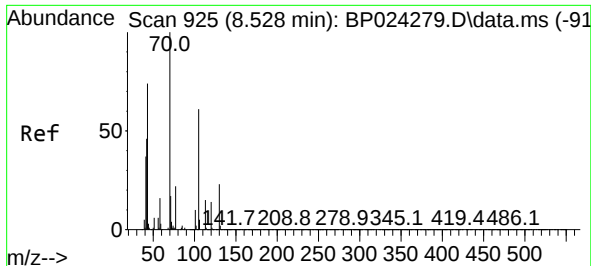
Tgt Ion:	107	Resp:	295423
Ion	Ratio	Lower	Upper
107	100		
108	109.3	89.8	134.6
77	44.8	34.2	51.4
79	45.1	33.8	50.8



#18
Hexachloroethane
Concen: 38.522 ng
RT: 8.775 min Scan# 967
Delta R.T. -0.017 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:	117	Resp:	151714
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.8	116.6
201	101.5	75.9	113.9

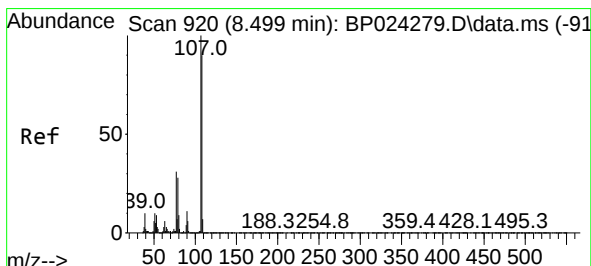
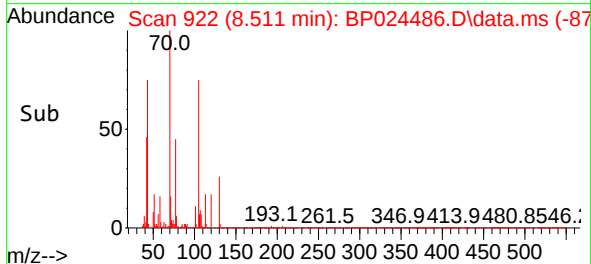
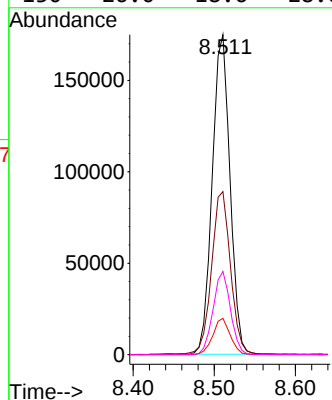
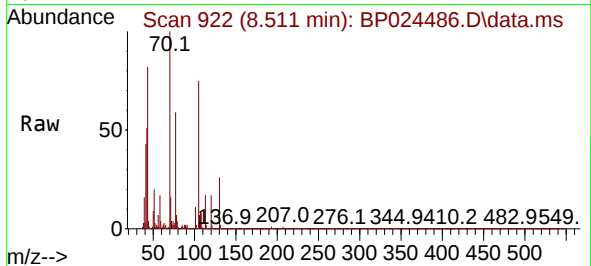




#19
n-Nitroso-di-n-propylamine
Concen: 35.062 ng
RT: 8.511 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

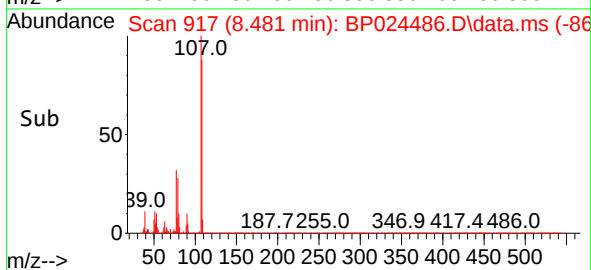
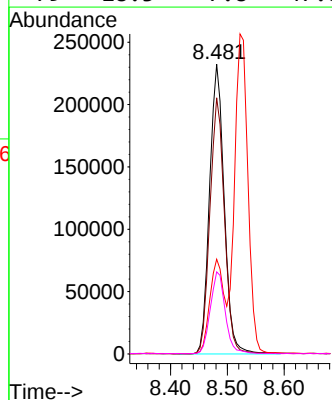
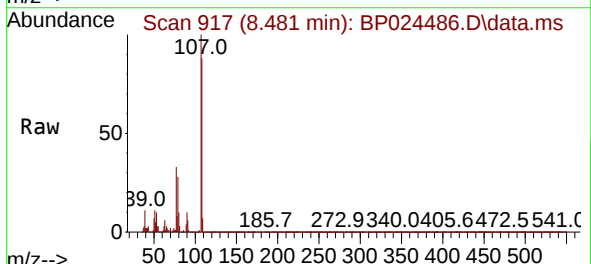
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

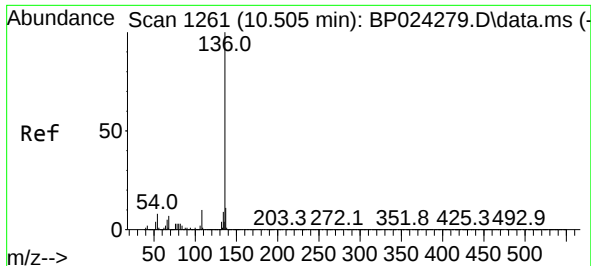
Tgt Ion: 70 Resp: 265410
Ion Ratio Lower Upper
70 100
42 51.0 37.3 55.9
101 11.3 8.2 12.4
130 26.0 18.6 28.0



#20
3+4-Methylphenols
Concen: 37.626 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion: 107 Resp: 414549
Ion Ratio Lower Upper
107 100
108 88.4 69.8 109.8
77 32.7 11.5 51.5
79 28.3 7.8 47.8

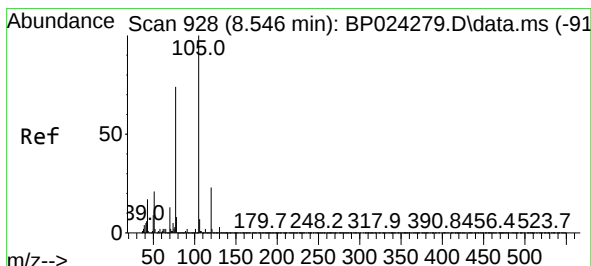
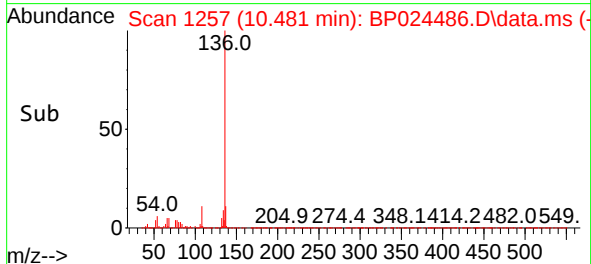
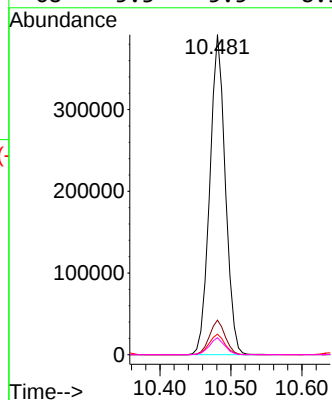
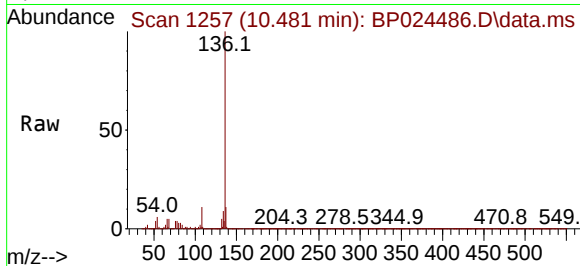




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

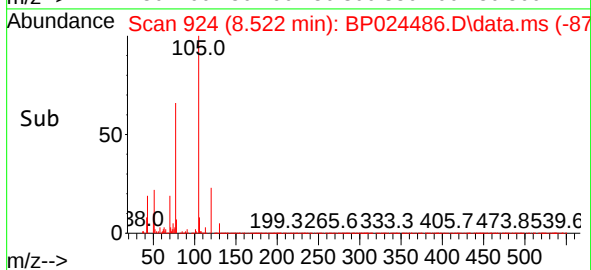
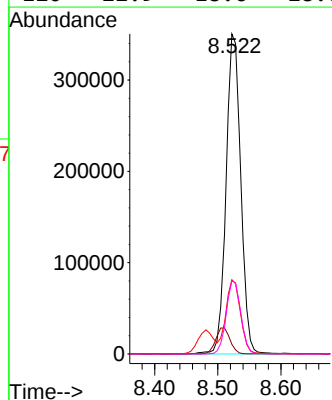
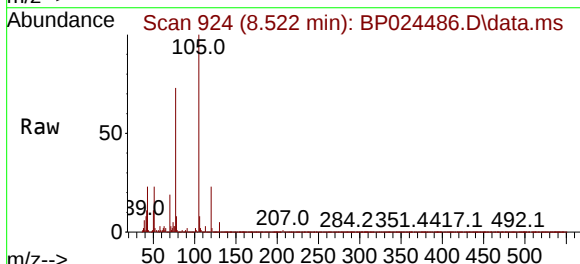
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

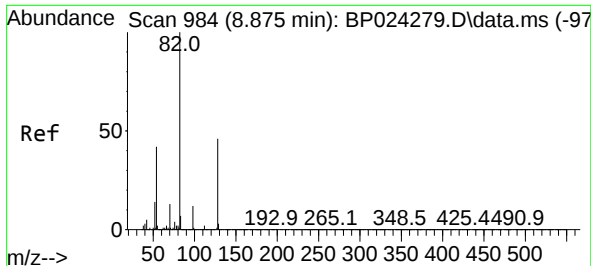
Tgt Ion:	136	Resp:	596585
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.2	13.8
54	6.4	6.0	9.0
68	5.3	5.5	8.3



#22
Acetophenone
Concen: 38.378 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.017 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:	105	Resp:	566686
Ion Ratio	Lower	Upper	
105	100		
71	3.0	1.7	2.5
51	23.2	16.9	25.3
120	22.9	18.6	28.0

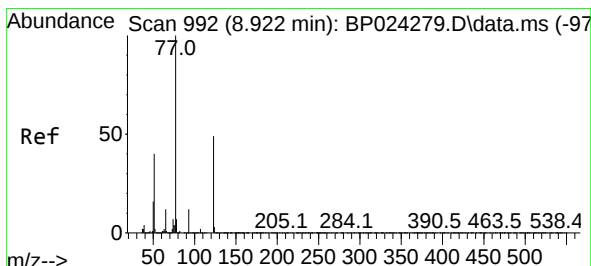
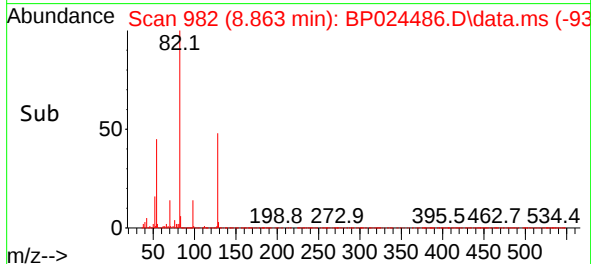
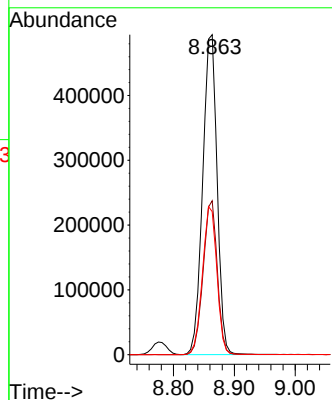
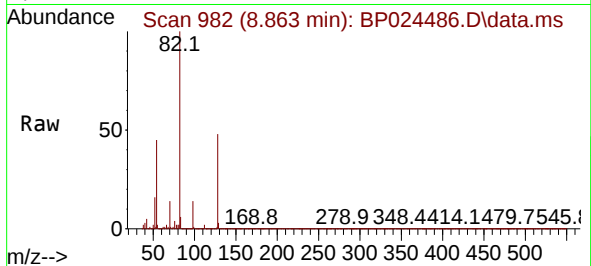




#23
Nitrobenzene-d5
Concen: 77.600 ng
RT: 8.863 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

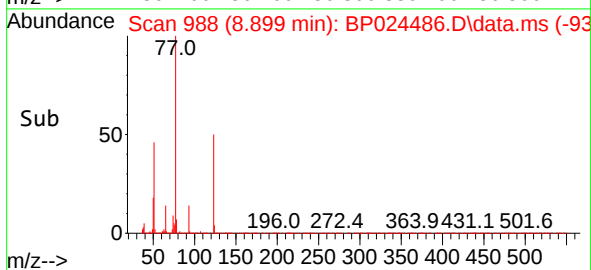
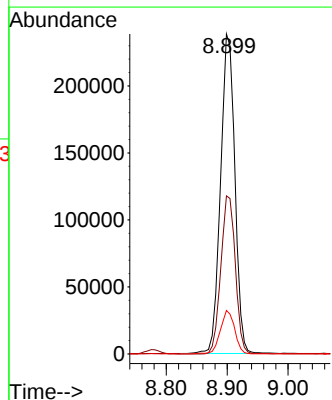
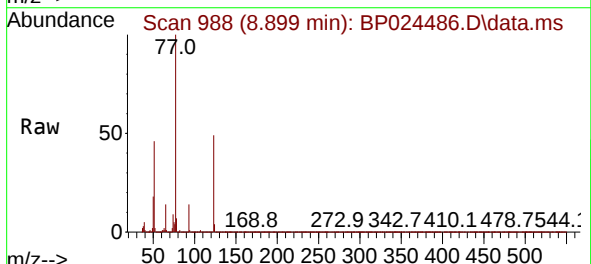
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

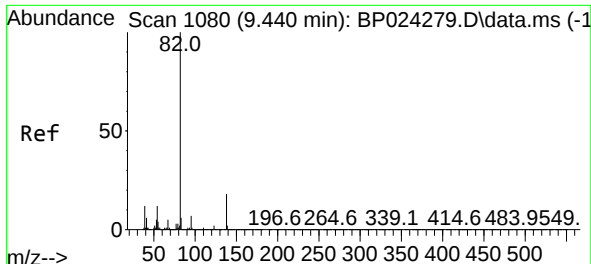
Tgt Ion: 82 Resp: 811892
Ion Ratio Lower Upper
82 100
128 48.1 36.5 54.7
54 44.7 33.4 50.2



#24
Nitrobenzene
Concen: 37.701 ng
RT: 8.899 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion: 77 Resp: 390213
Ion Ratio Lower Upper
77 100
123 49.4 39.2 58.8
65 13.6 9.8 14.6

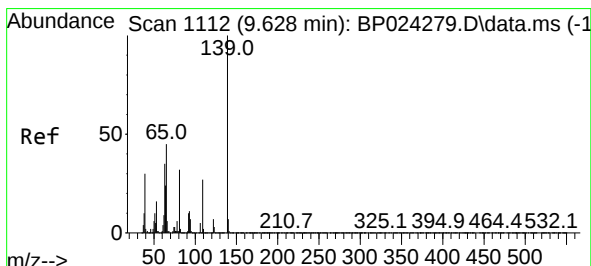
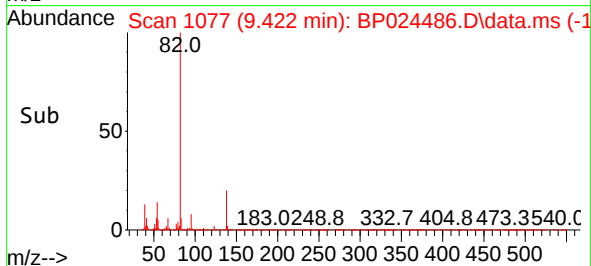
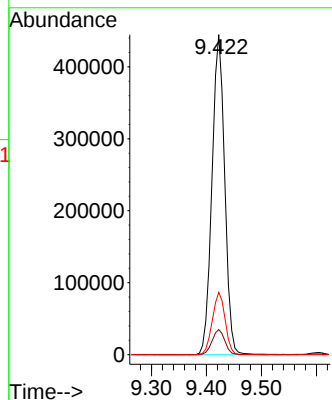
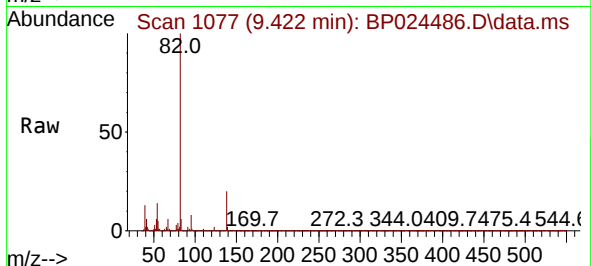




#25
Isophorone
Concen: 37.683 ng
RT: 9.422 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

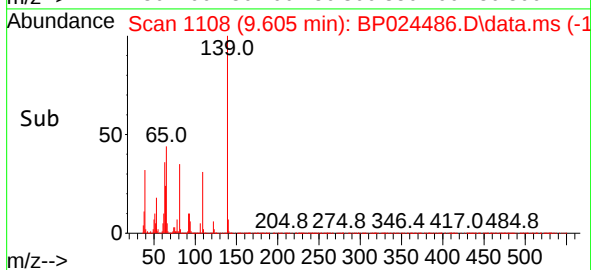
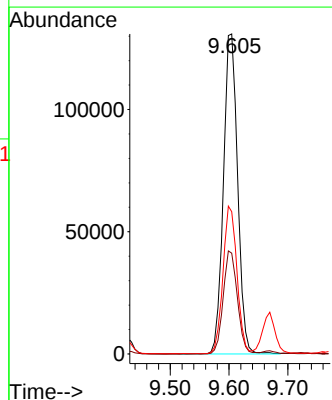
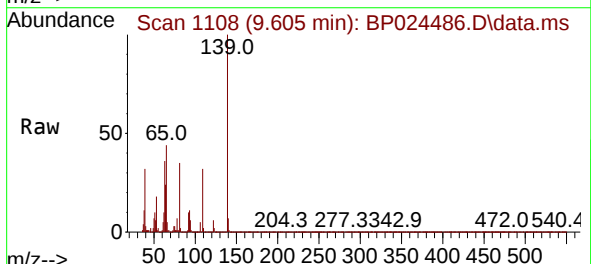
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

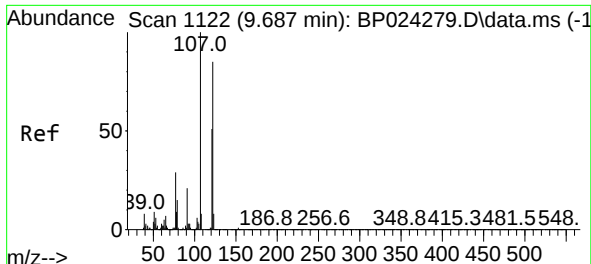
Tgt Ion: 82 Resp: 713636
Ion Ratio Lower Upper
82 100
95 7.9 5.4 8.2
138 19.5 14.4 21.6



#26
2-Nitrophenol
Concen: 43.441 ng
RT: 9.605 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion: 139 Resp: 220031
Ion Ratio Lower Upper
139 100
109 31.5 21.8 32.6
65 44.5 36.2 54.2

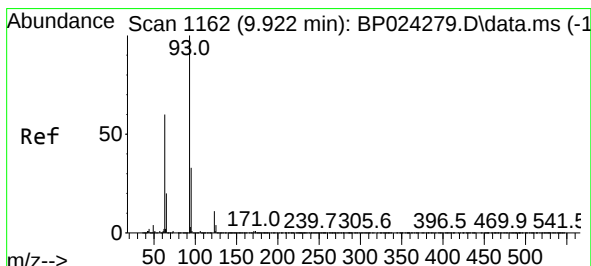
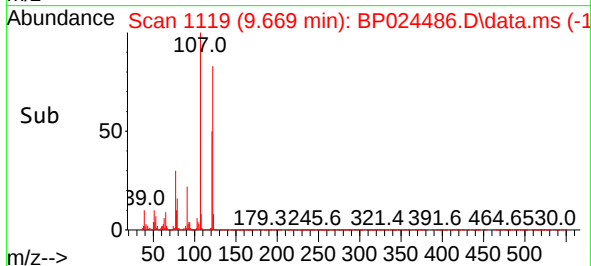
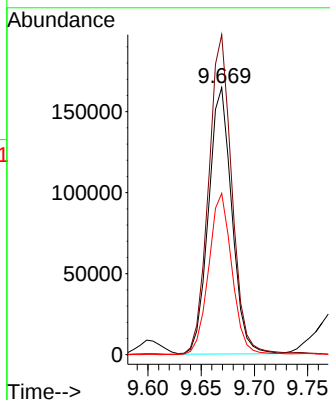
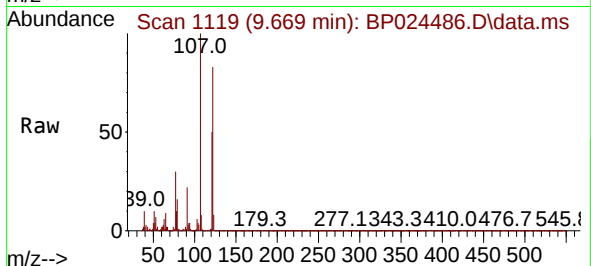




#27
2,4-Dimethylphenol
Concen: 39.463 ng
RT: 9.669 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

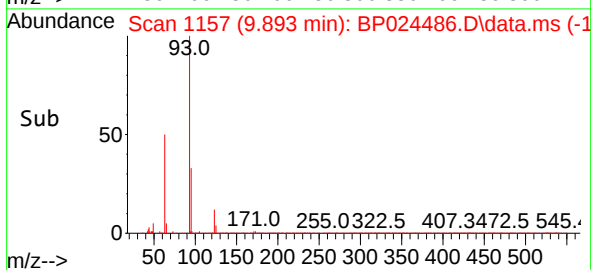
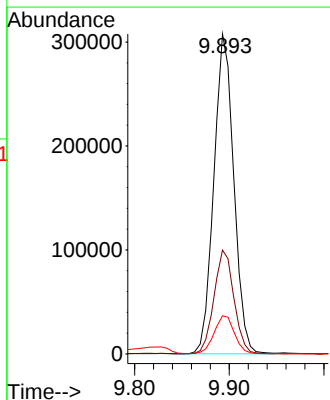
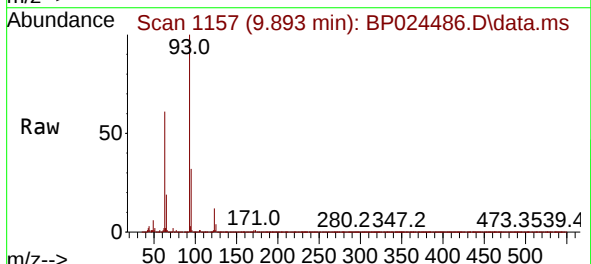
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

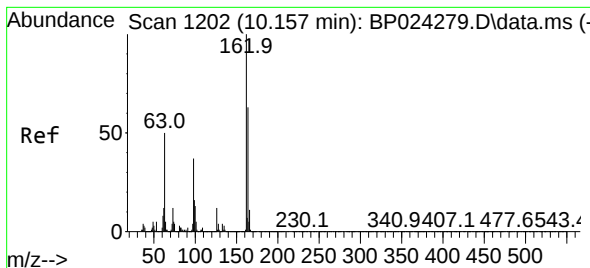
Tgt Ion:122 Resp: 250979
Ion Ratio Lower Upper
122 100
107 119.8 93.7 140.5
121 60.4 48.2 72.2



#28
bis(2-Chloroethoxy)methane
Concen: 35.232 ng
RT: 9.893 min Scan# 1157
Delta R.T. -0.017 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion: 93 Resp: 450730
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.977 ng

RT: 10.146 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

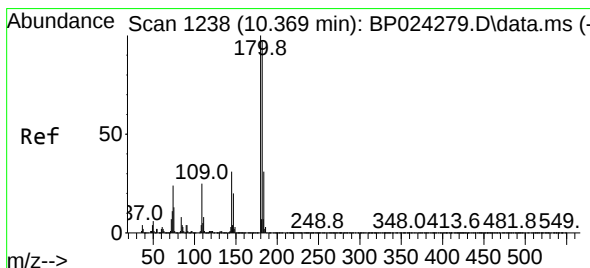
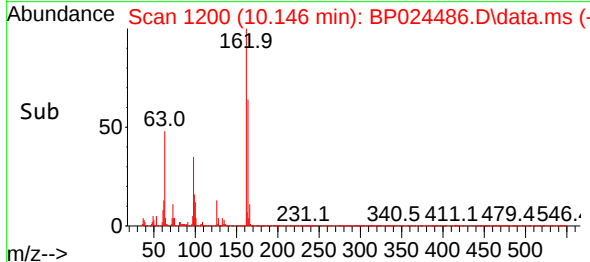
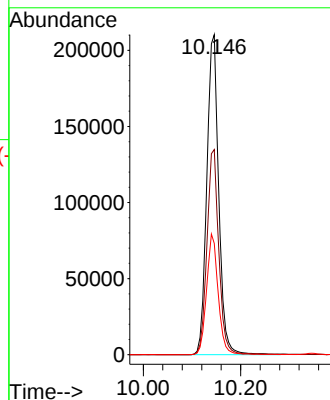
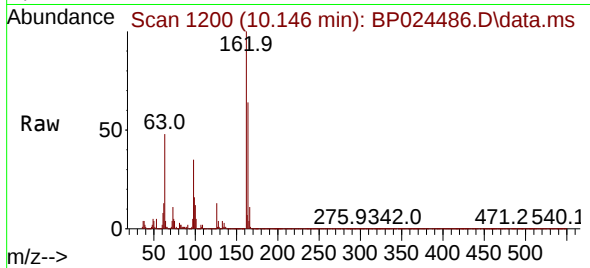
Tgt Ion:162 Resp: 355334

Ion Ratio Lower Upper

162 100

164 64.1 43.3 83.3

98 34.7 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 40.463 ng

RT: 10.346 min Scan# 1234

Delta R.T. -0.017 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

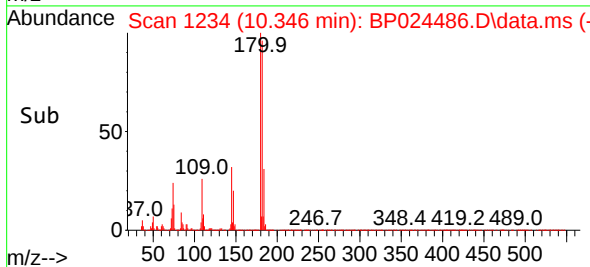
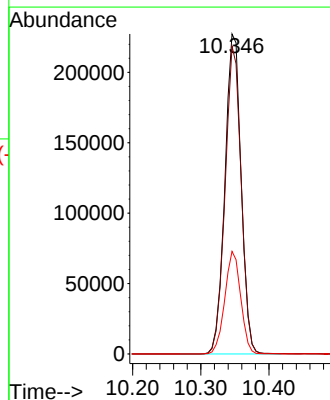
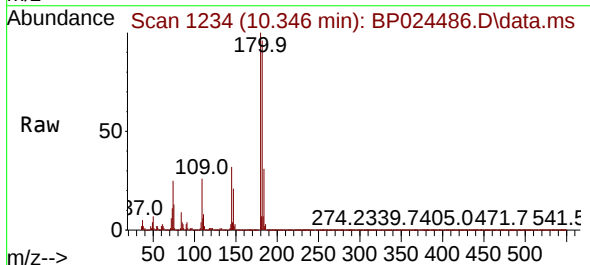
Tgt Ion:180 Resp: 375943

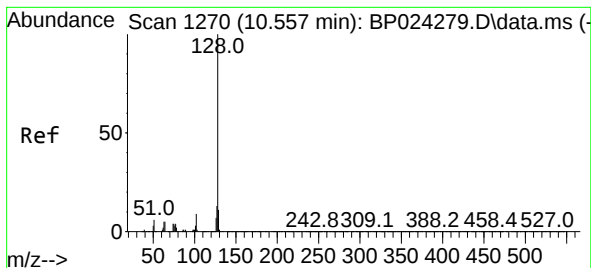
Ion Ratio Lower Upper

180 100

182 96.2 77.3 115.9

145 32.1 25.1 37.7

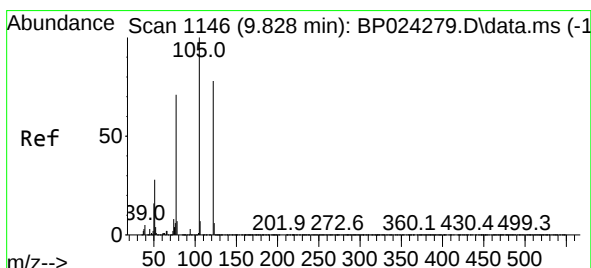
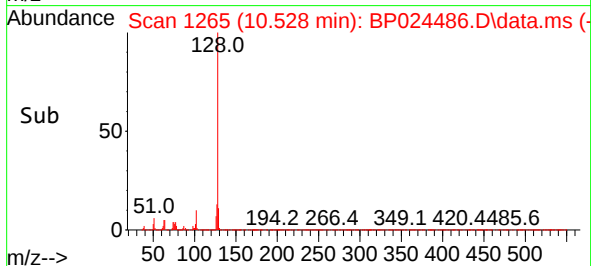
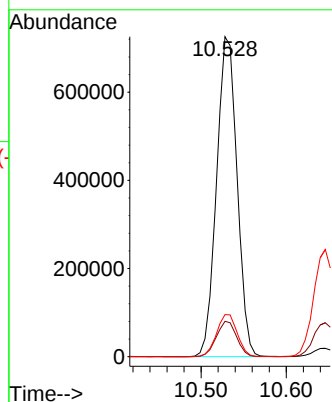
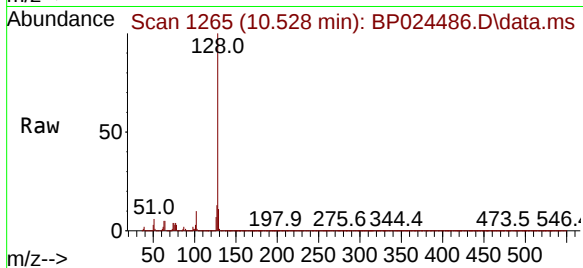




#31
Naphthalene
Concen: 38.593 ng
RT: 10.528 min Scan# 1265
Delta R.T. -0.017 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

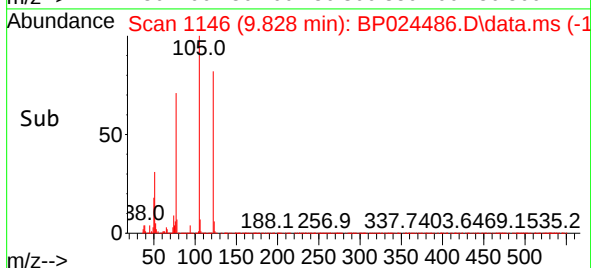
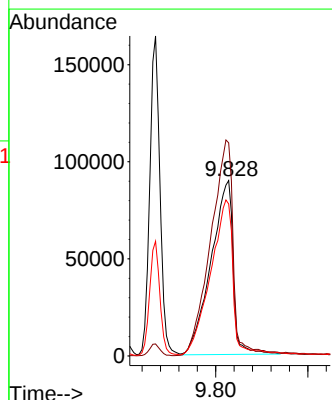
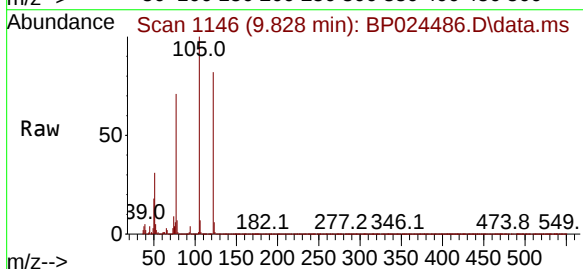
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

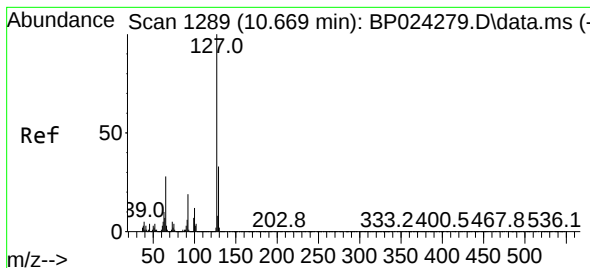
Tgt Ion:128 Resp: 1212817
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 40.263 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:122 Resp: 298375
Ion Ratio Lower Upper
122 100
105 121.5 104.8 144.8
77 86.6 69.2 109.2





#33

4-Chloroaniline

Concen: 40.310 ng

RT: 10.646 min Scan# 11

Delta R.T. -0.017 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 446104

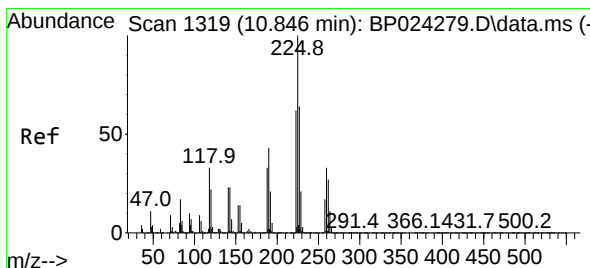
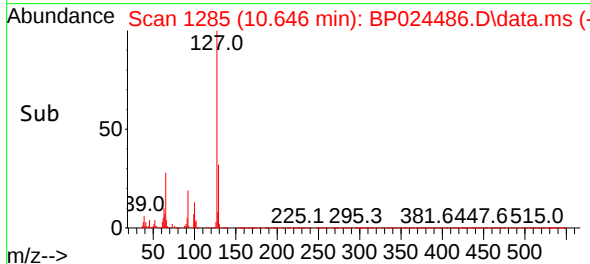
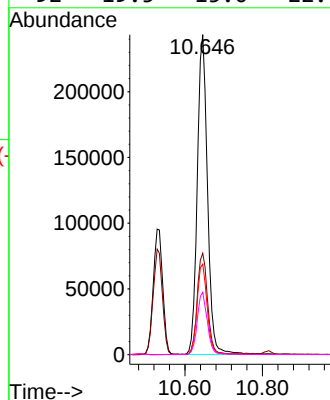
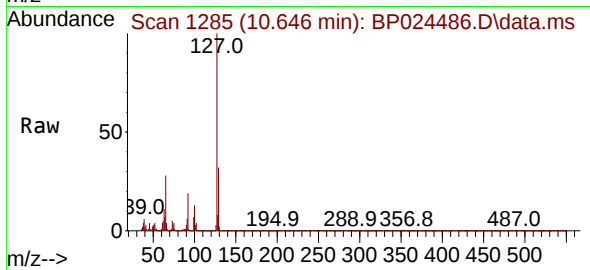
Ion Ratio Lower Upper

127 100

129 31.7 26.1 39.1

65 28.3 22.1 33.1

92 19.5 15.0 22.4



#34

Hexachlorobutadiene

Concen: 43.415 ng

RT: 10.816 min Scan# 1314

Delta R.T. -0.012 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

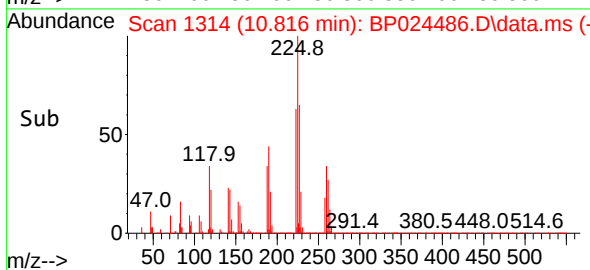
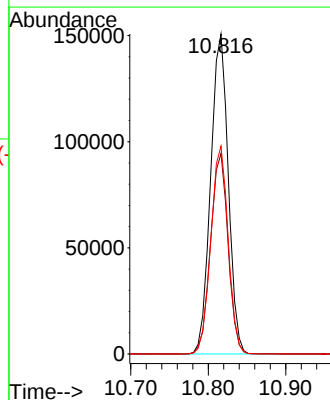
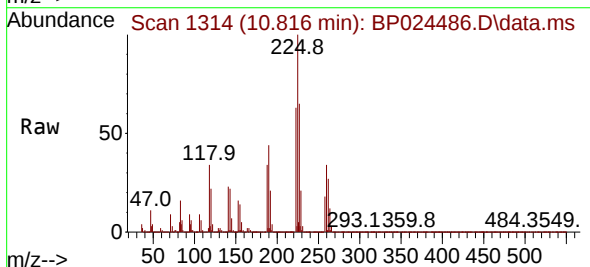
Tgt Ion:225 Resp: 237029

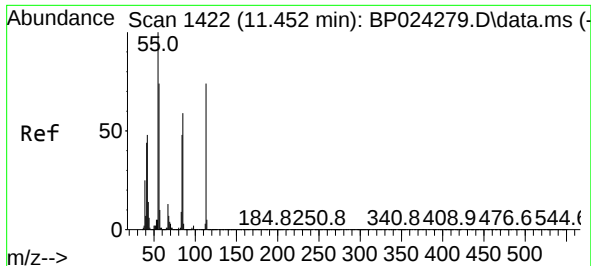
Ion Ratio Lower Upper

225 100

223 62.6 49.5 74.3

227 65.0 50.9 76.3

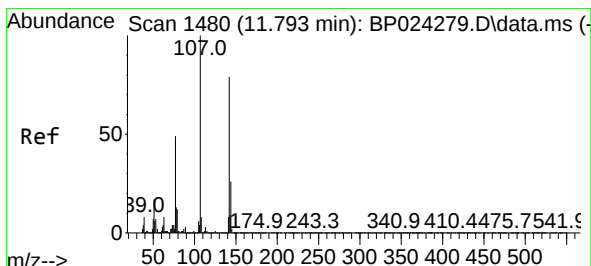
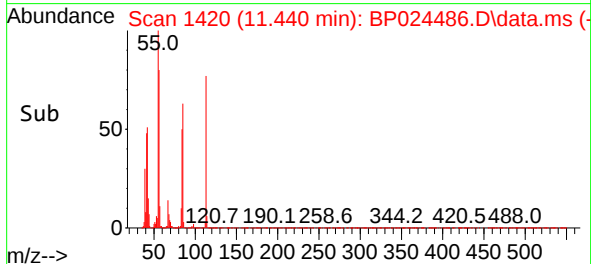
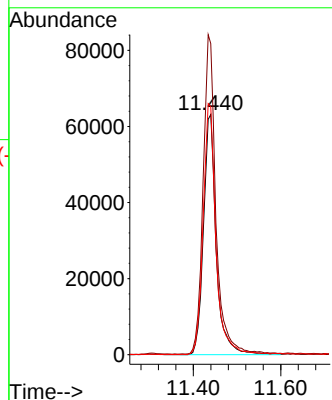
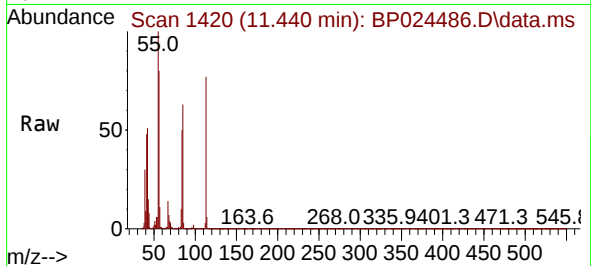




#35
Caprolactam
Concen: 39.975 ng
RT: 11.440 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

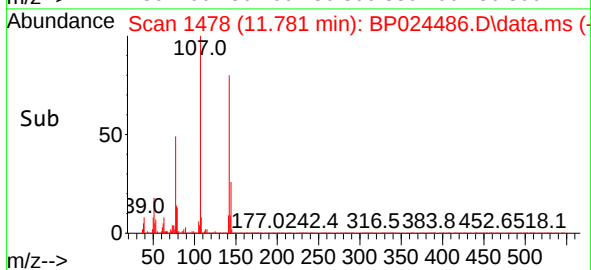
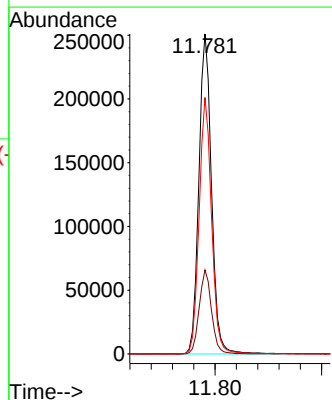
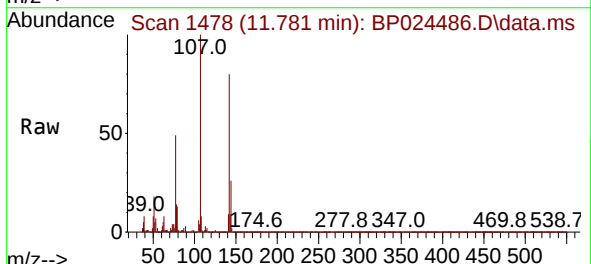
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

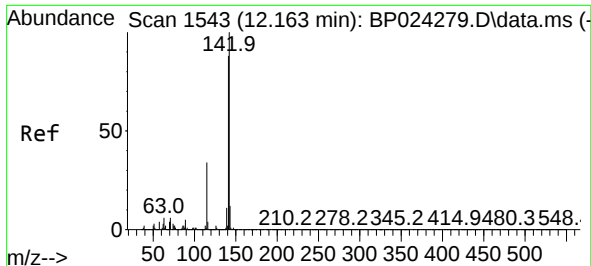
Tgt Ion:113 Resp: 127906
Ion Ratio Lower Upper
113 100
55 129.5 115.9 155.9
56 103.3 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 40.764 ng
RT: 11.781 min Scan# 1478
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:107 Resp: 411730
Ion Ratio Lower Upper
107 100
144 26.2 20.5 30.7
142 80.1 63.4 95.2

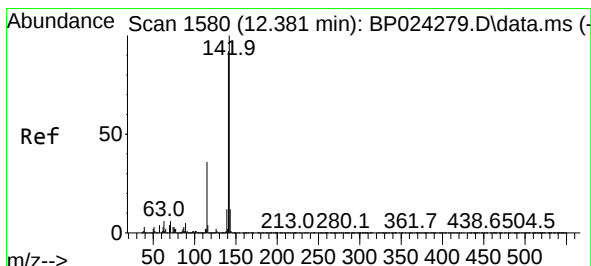
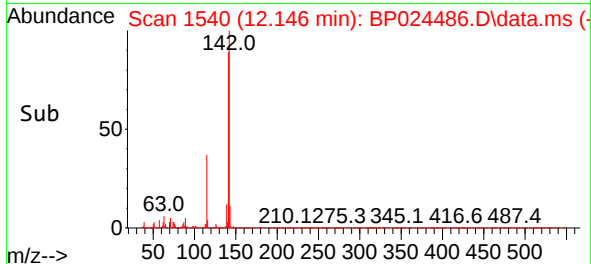
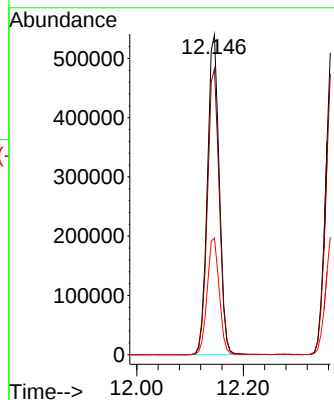
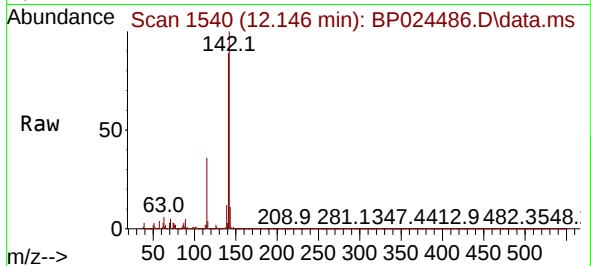




#37
2-Methylnaphthalene
Concen: 38.274 ng
RT: 12.146 min Scan# 1540
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

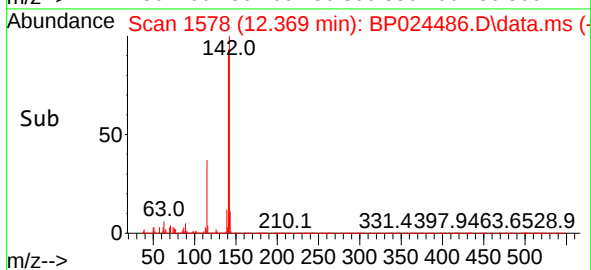
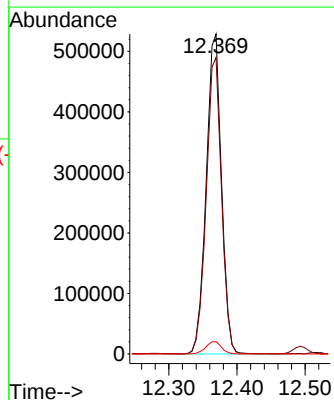
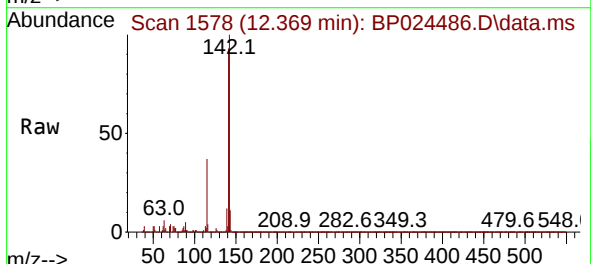
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

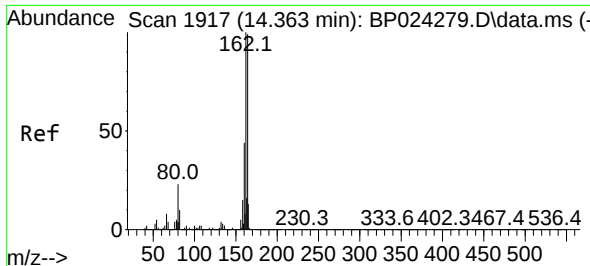
Tgt Ion:142 Resp: 834151
Ion Ratio Lower Upper
142 100
141 89.3 70.3 105.5
115 36.5 26.9 40.3



#38
1-Methylnaphthalene
Concen: 38.548 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:142 Resp: 821873
Ion Ratio Lower Upper
142 100
141 92.7 73.6 110.4
116 3.9 3.0 4.6

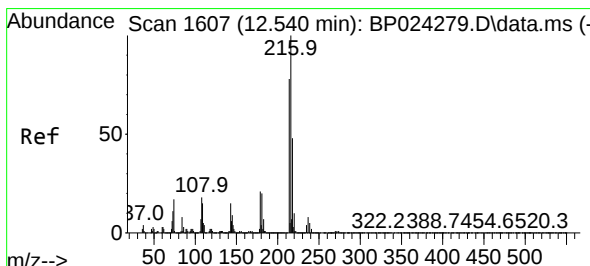
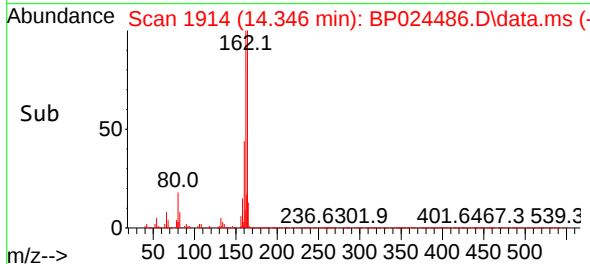
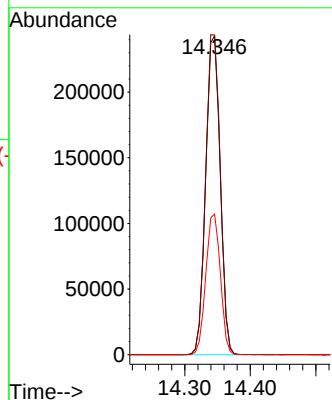
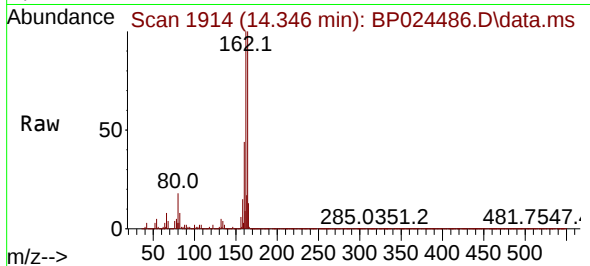




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.346 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

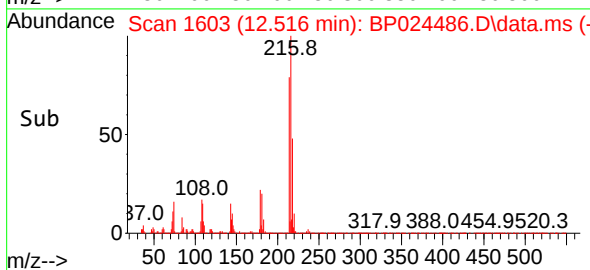
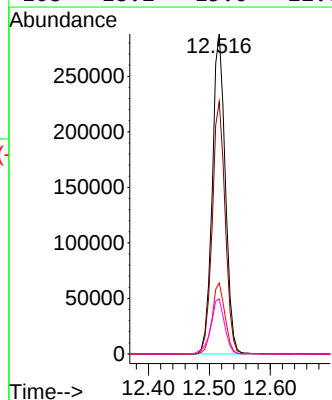
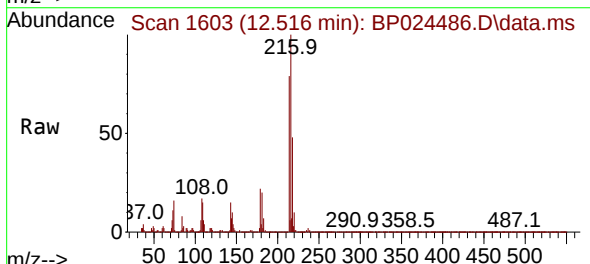
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

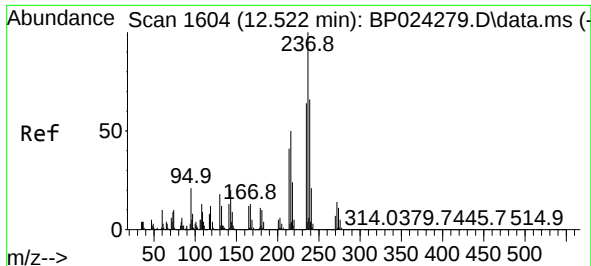
Tgt Ion:164 Resp: 373130
Ion Ratio Lower Upper
164 100
162 100.2 80.6 120.8
160 44.1 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.538 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:216 Resp: 426228
Ion Ratio Lower Upper
216 100
214 78.4 62.6 93.8
179 21.9 17.2 25.8
108 18.2 15.0 22.6

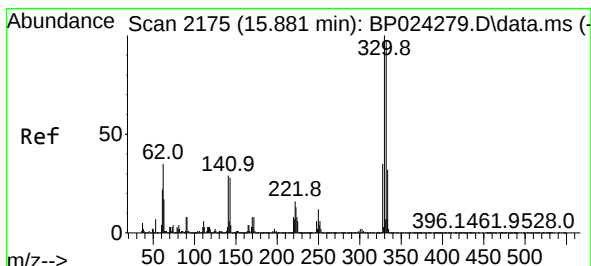
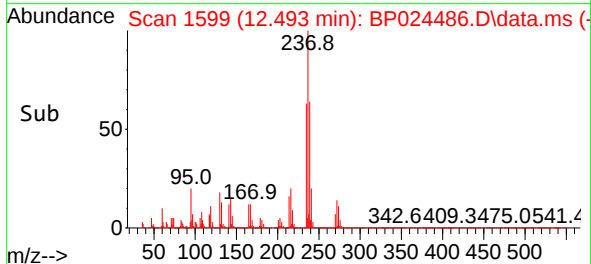
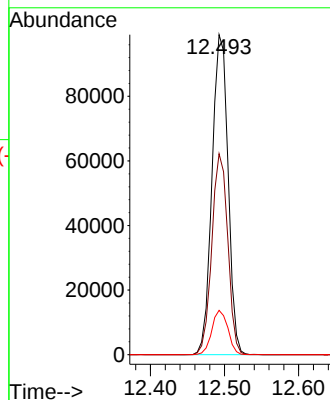
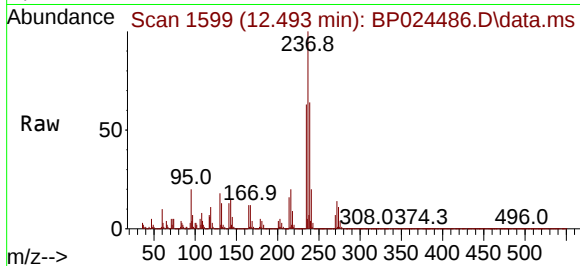




#41
Hexachlorocyclopentadiene
Concen: 41.000 ng
RT: 12.493 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

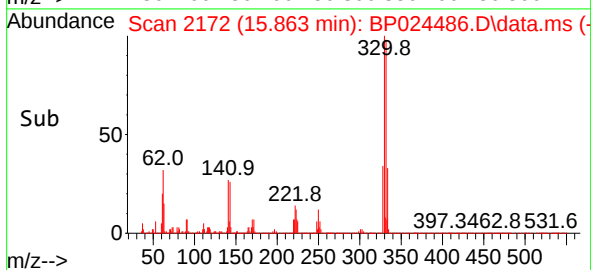
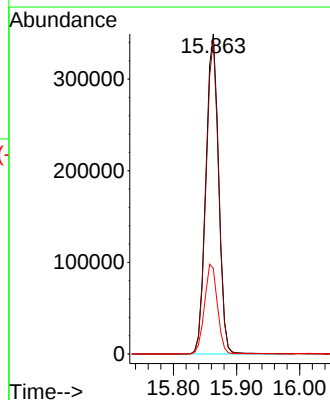
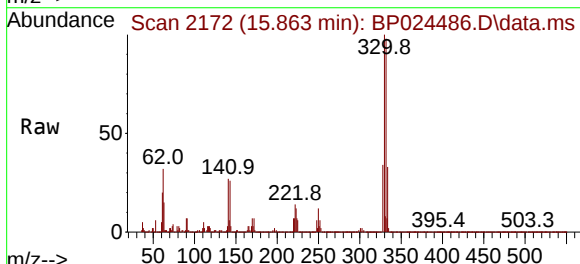
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

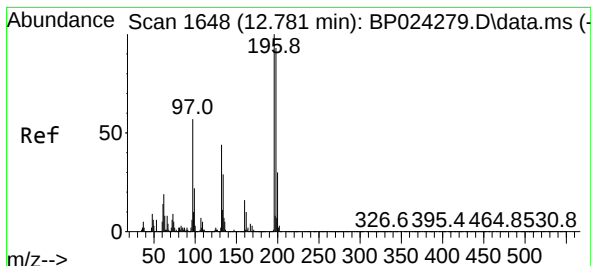
Tgt Ion:237 Resp: 148794
Ion Ratio Lower Upper
237 100
235 62.8 43.9 83.9
272 13.8 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 95.189 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:330 Resp: 491410
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 28.3 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 42.794 ng

RT: 12.763 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

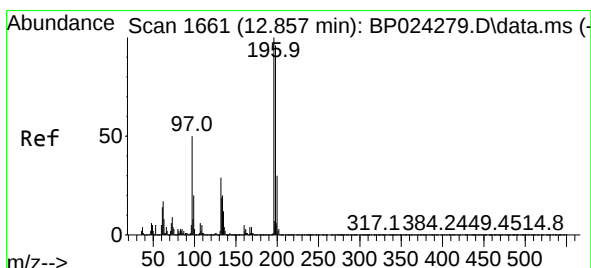
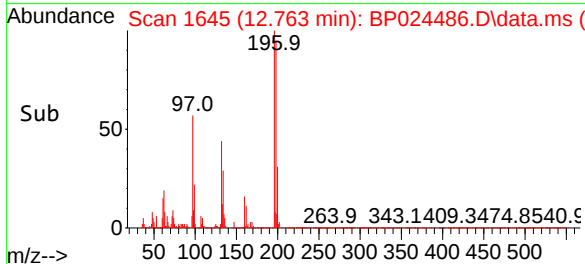
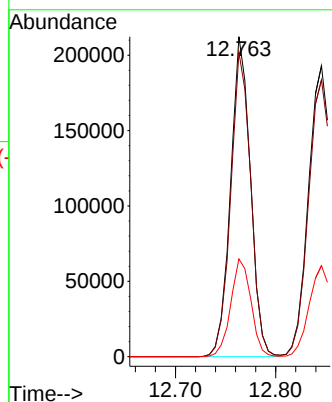
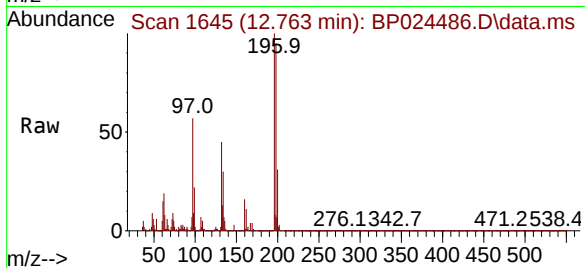
Tgt Ion:196 Resp: 291945

Ion Ratio Lower Upper

196 100

198 95.1 74.3 111.5

200 30.6 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 42.222 ng

RT: 12.846 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

Tgt Ion:196 Resp: 318969

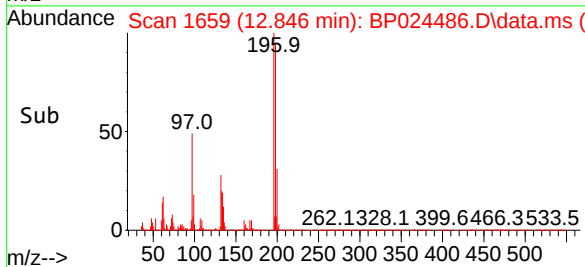
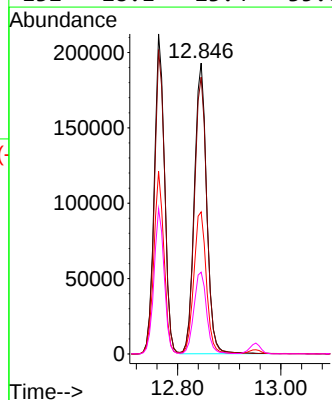
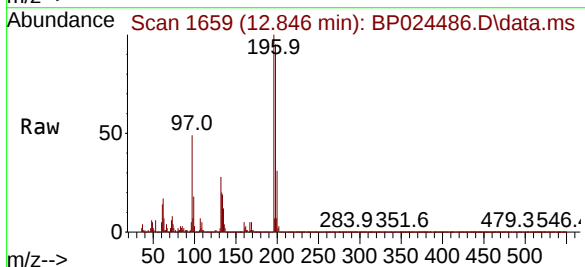
Ion Ratio Lower Upper

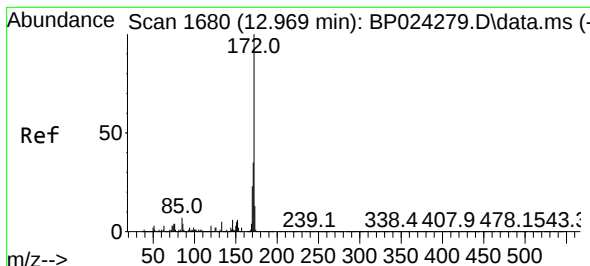
196 100

198 95.2 77.3 115.9

97 48.9 40.4 60.6

132 28.1 23.4 35.0

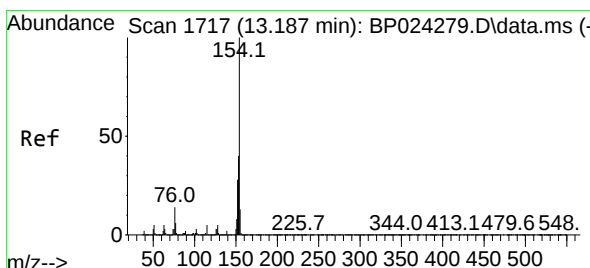
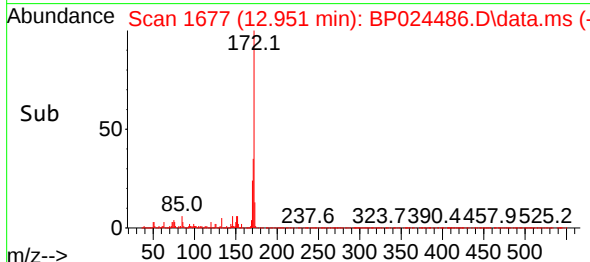
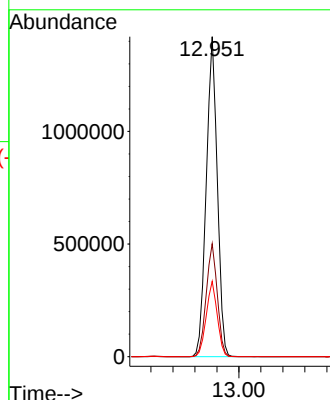
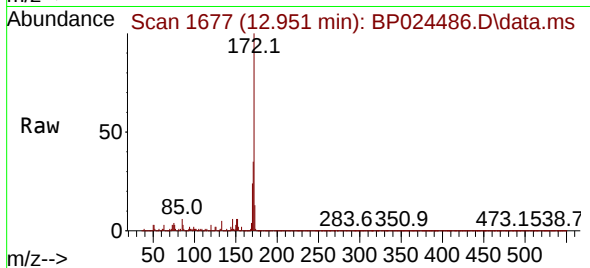




#45
2-Fluorobiphenyl
Concen: 80.981 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

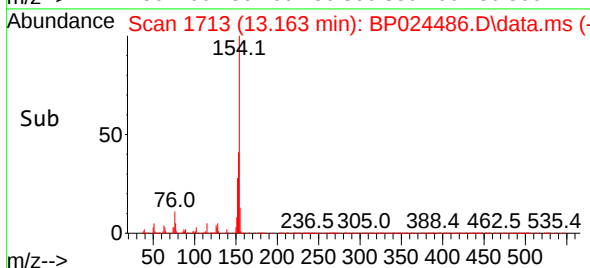
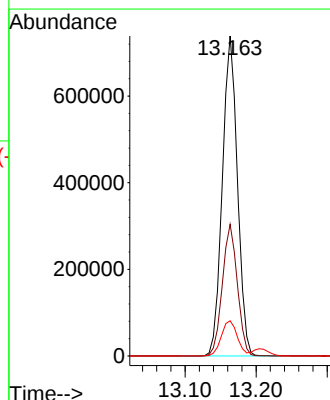
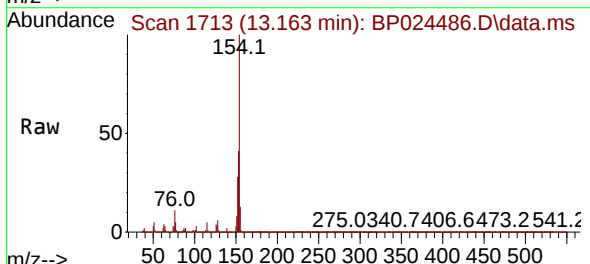
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

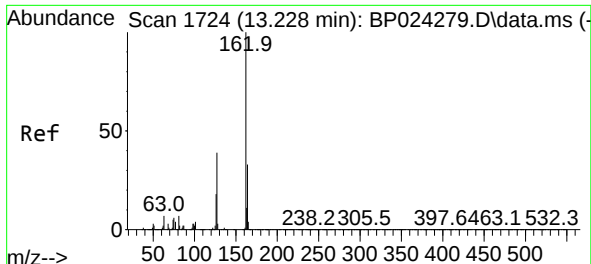
Tgt Ion:172 Resp: 1973498
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.481 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:154 Resp: 1082855
Ion Ratio Lower Upper
154 100
153 41.2 20.3 60.3
76 11.0 0.0 33.5

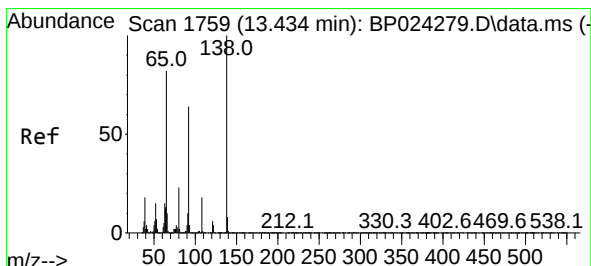
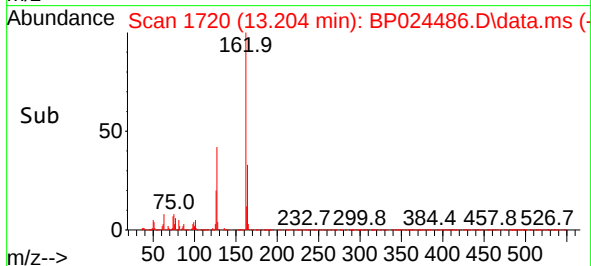
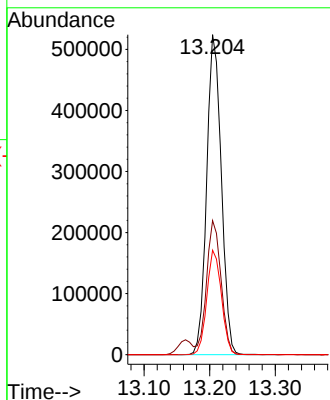
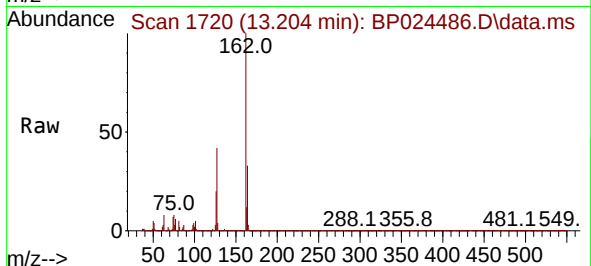




#47
2-Chloronaphthalene
Concen: 39.629 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

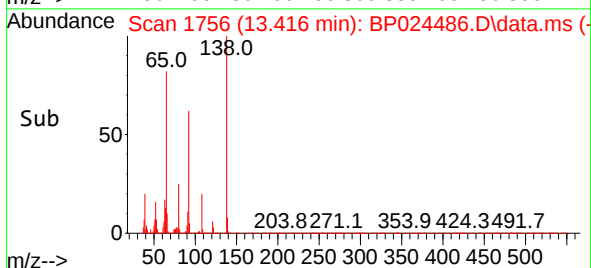
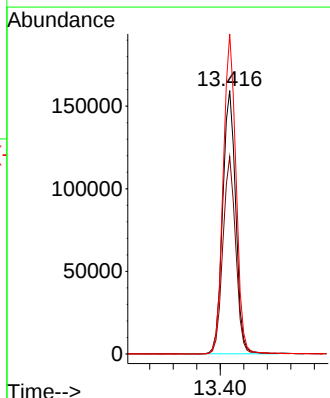
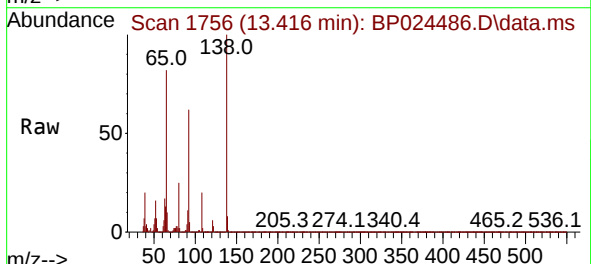
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

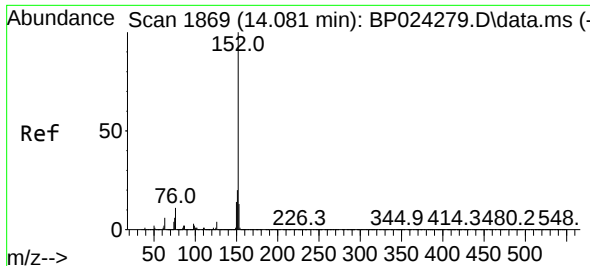
Tgt Ion:162 Resp: 812334
Ion Ratio Lower Upper
162 100
127 41.9 31.9 47.9
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 42.607 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion: 65 Resp: 244988
Ion Ratio Lower Upper
65 100
92 74.9 62.3 93.5
138 121.5 97.2 145.8

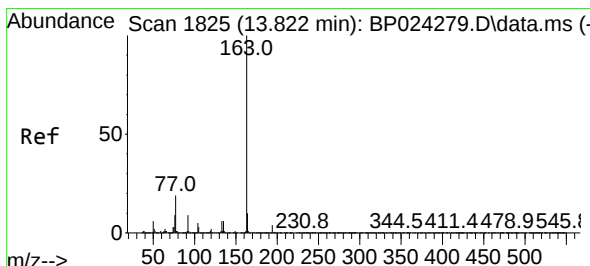
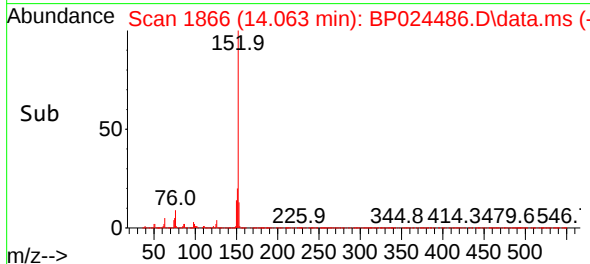
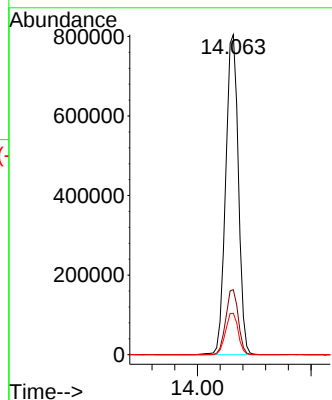
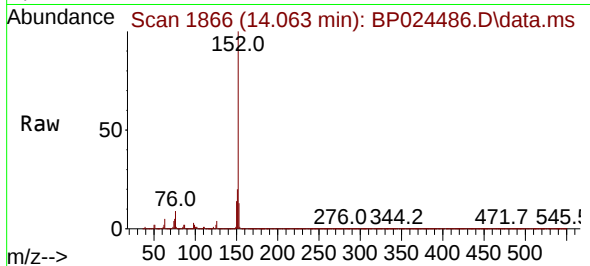




#49
Acenaphthylene
Concen: 38.709 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

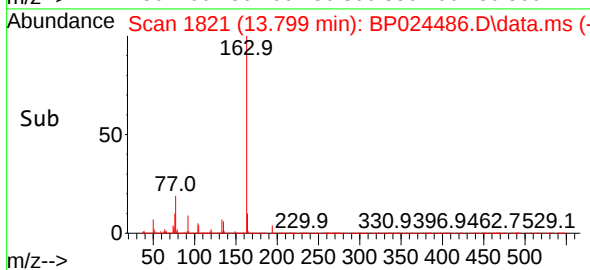
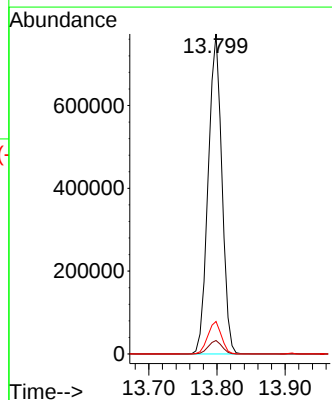
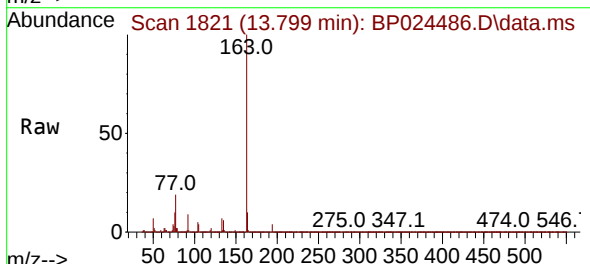
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

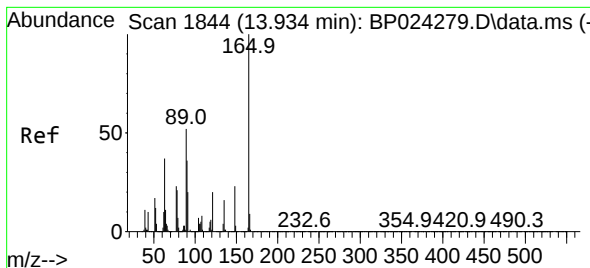
Tgt Ion:152 Resp: 1249284
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 39.712 ng
RT: 13.799 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:163 Resp: 1077582
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.1 8.0 12.0

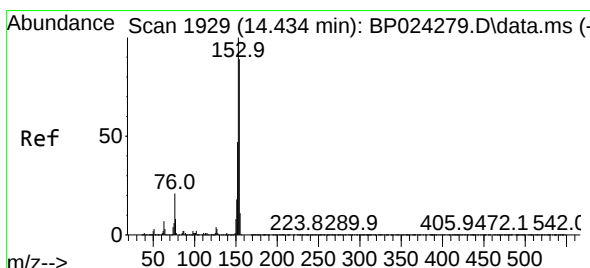
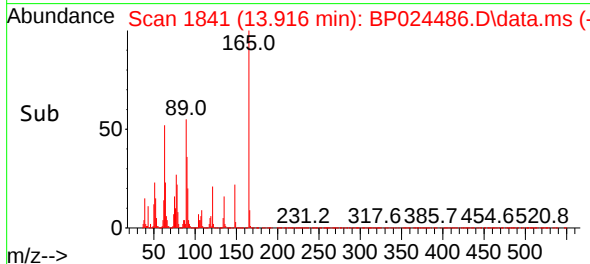
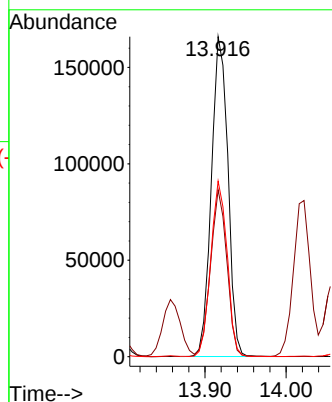
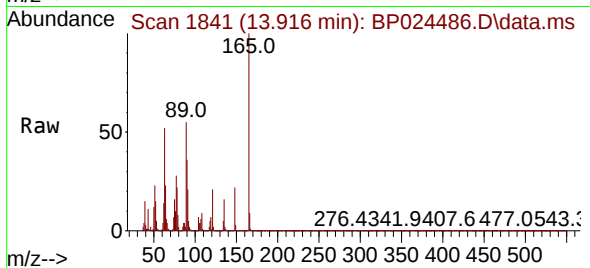




#51
2,6-Dinitrotoluene
Concen: 40.774 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

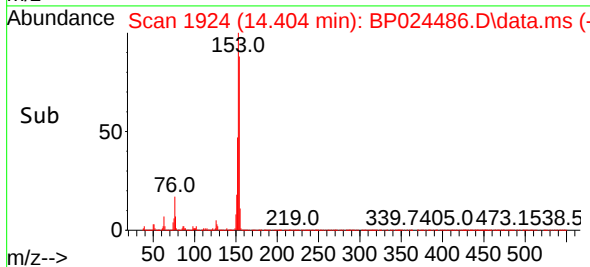
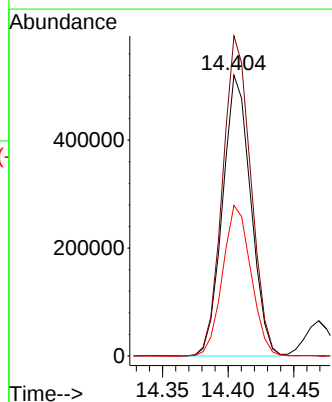
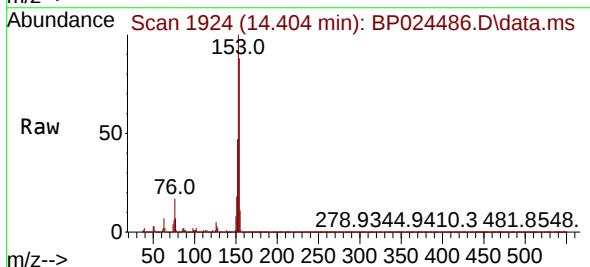
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

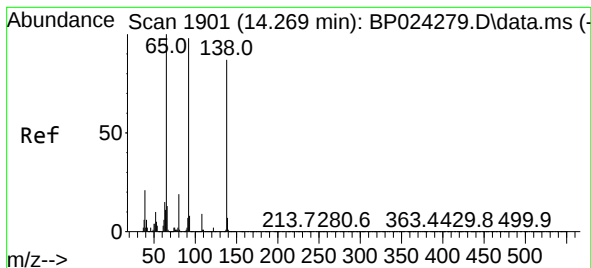
Tgt Ion:165 Resp: 234942
Ion Ratio Lower Upper
165 100
63 52.2 38.0 57.0
89 54.8 41.7 62.5



#52
Acenaphthene
Concen: 37.935 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.017 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:154 Resp: 776175
Ion Ratio Lower Upper
154 100
153 113.9 89.8 134.6
152 53.6 42.6 63.8

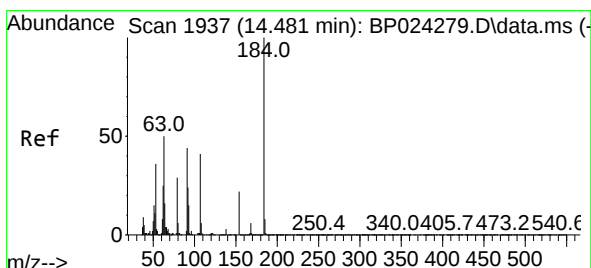
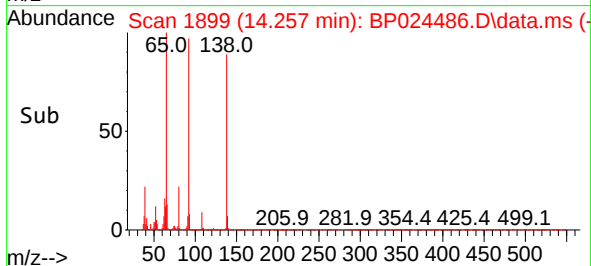
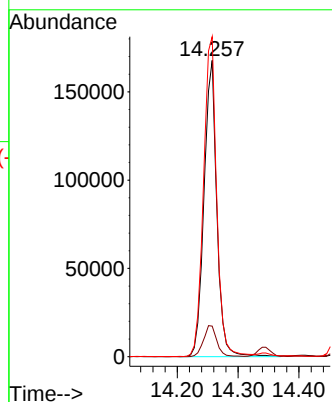
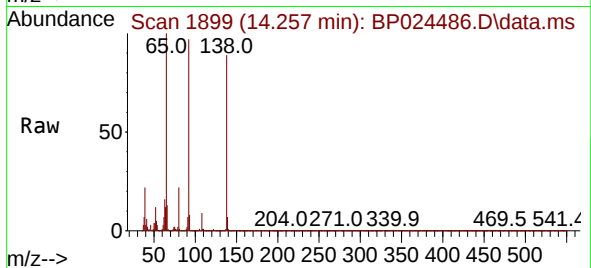




#53
3-Nitroaniline
Concen: 40.489 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

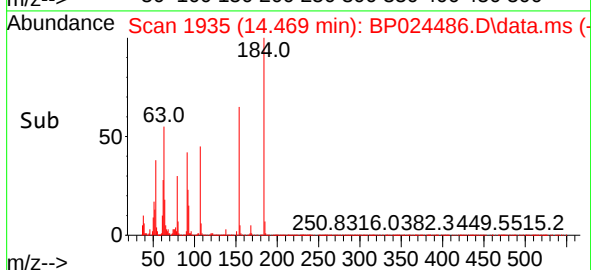
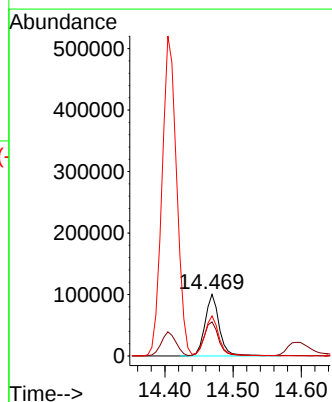
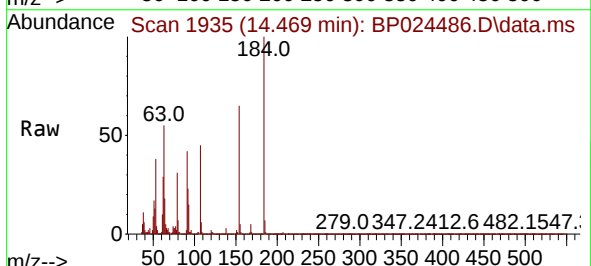
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

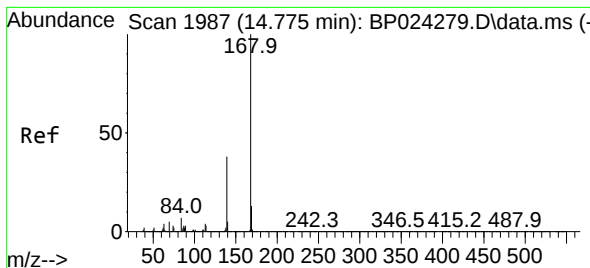
Tgt Ion:138 Resp: 245201
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 108.0 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 42.941 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:184 Resp: 145747
Ion Ratio Lower Upper
184 100
63 55.2 42.6 64.0
154 65.0 47.2 70.8

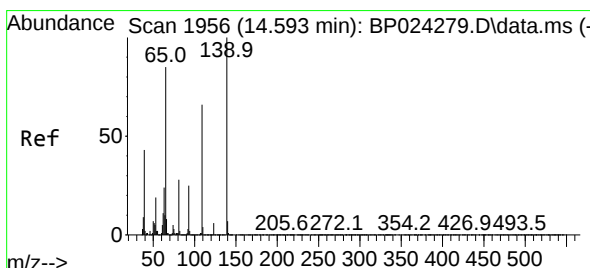
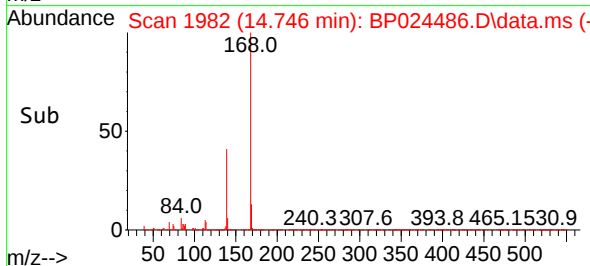
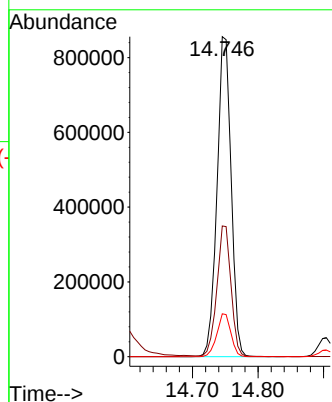
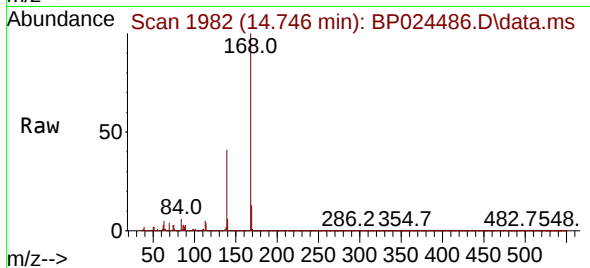




#55
Dibenzofuran
Concen: 38.039 ng
RT: 14.746 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

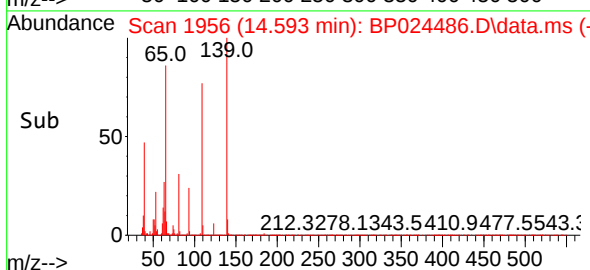
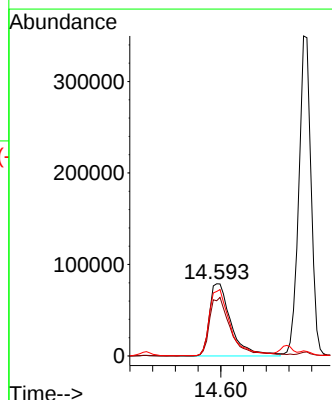
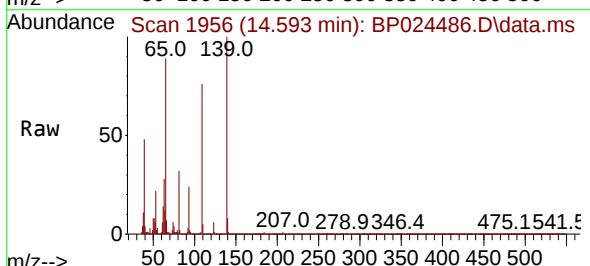
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

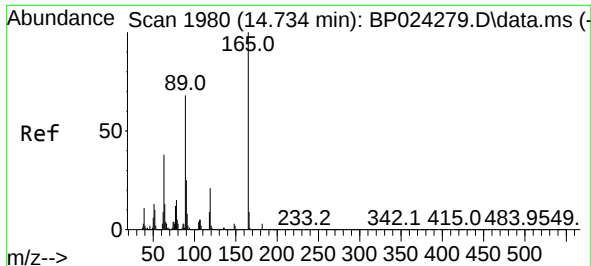
Tgt Ion:168 Resp: 1272161
Ion Ratio Lower Upper
168 100
139 40.9 30.3 45.5
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 39.882 ng
RT: 14.593 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:139 Resp: 208593
Ion Ratio Lower Upper
139 100
109 76.5 46.1 86.1
65 89.3 65.0 105.0

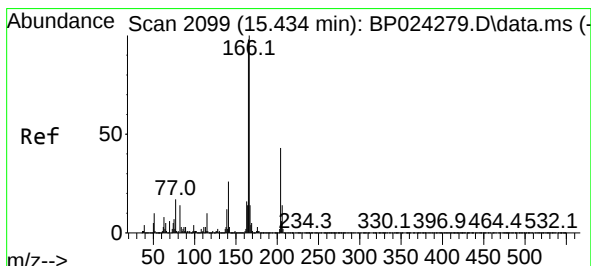
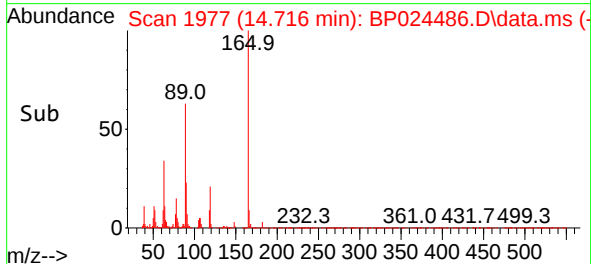
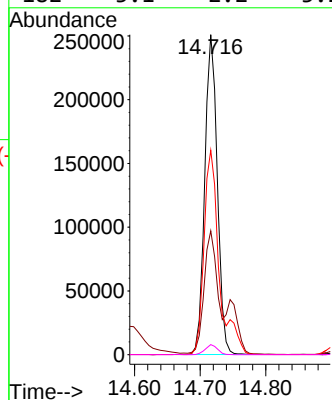
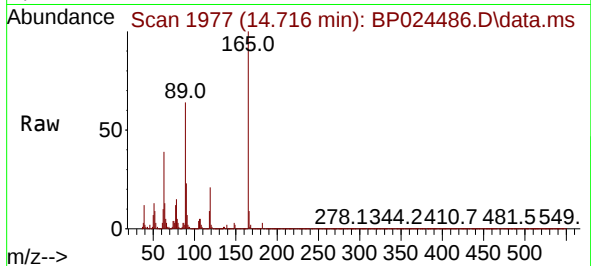




#57
2,4-Dinitrotoluene
Concen: 42.578 ng
RT: 14.716 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

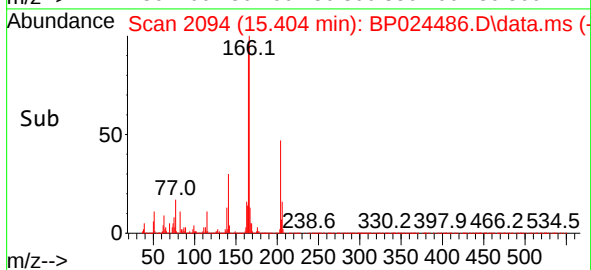
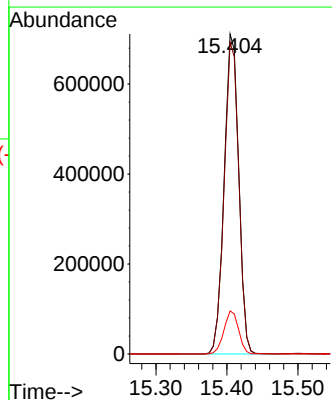
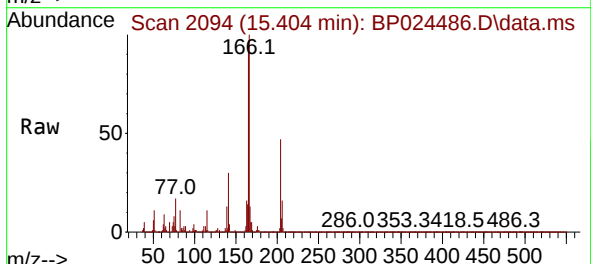
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

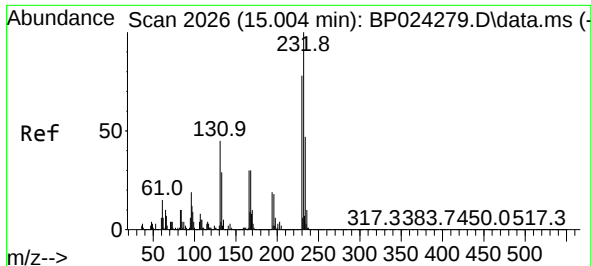
Tgt Ion:165 Resp: 334668
Ion Ratio Lower Upper
165 100
63 38.7 30.4 45.6
89 63.9 54.6 82.0
182 3.1 2.2 3.2



#58
Fluorene
Concen: 38.942 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:166 Resp: 1008200
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.5 10.9 16.3

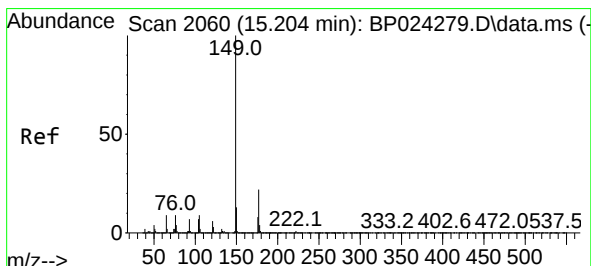
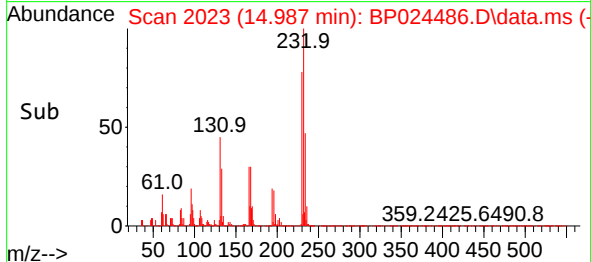
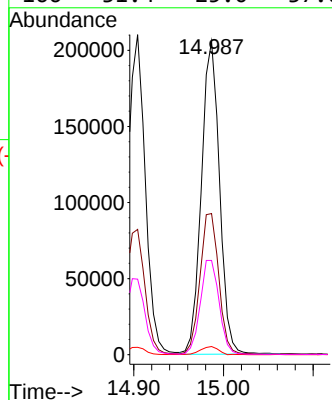
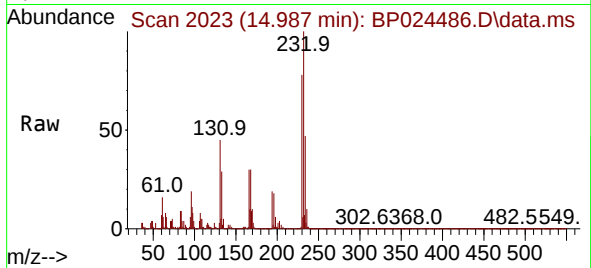




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.453 ng
RT: 14.987 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

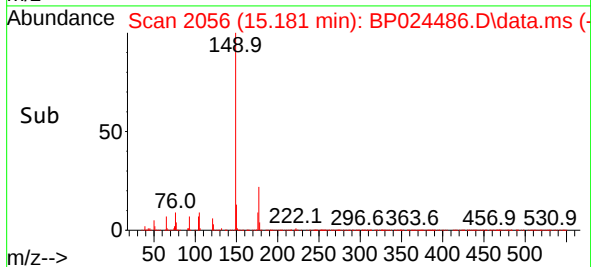
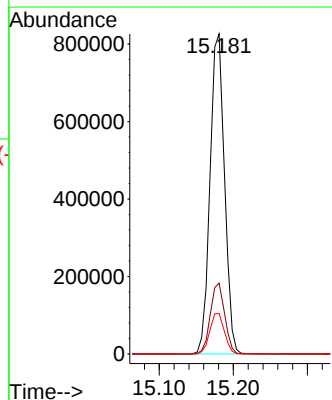
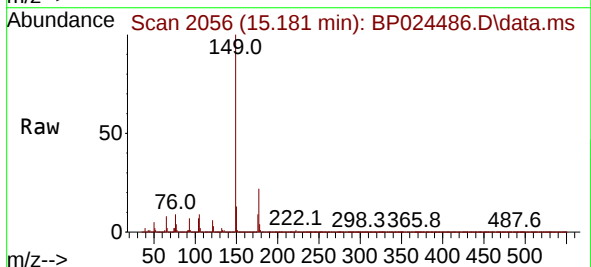
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

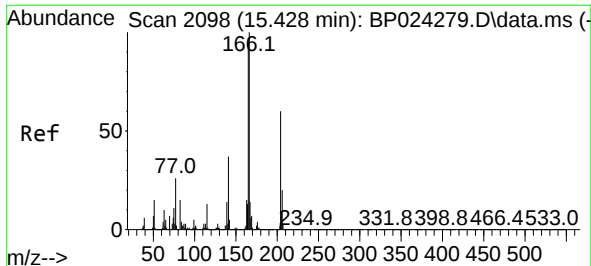
Tgt Ion:232 Resp: 288836
Ion Ratio Lower Upper
232 100
131 46.9 36.8 55.2
130 2.6 1.9 2.9
166 31.4 25.0 37.6



#60
Diethylphthalate
Concen: 40.048 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:149 Resp: 1119859
Ion Ratio Lower Upper
149 100
177 22.2 17.4 26.2
150 12.7 10.1 15.1

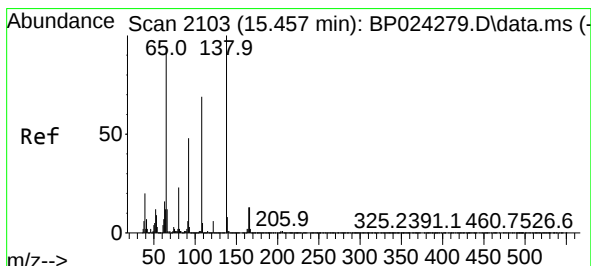
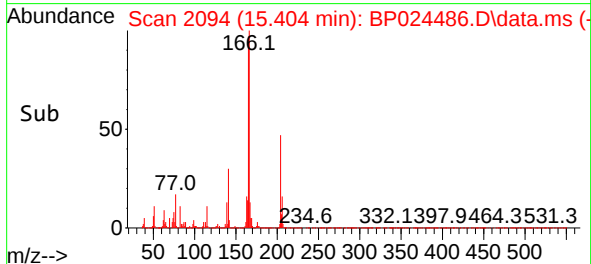
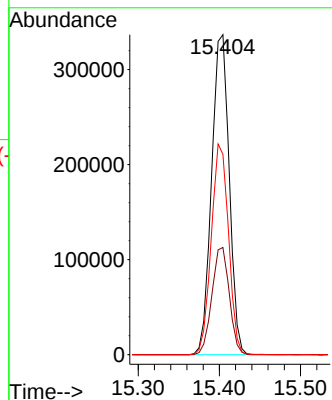
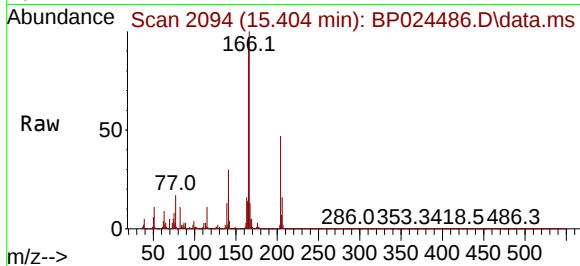




#61
4-Chlorophenyl-phenylether
Concen: 40.284 ng
RT: 15.404 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

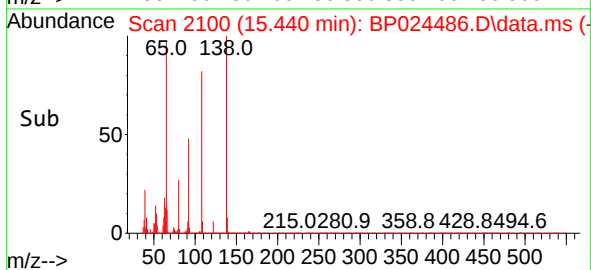
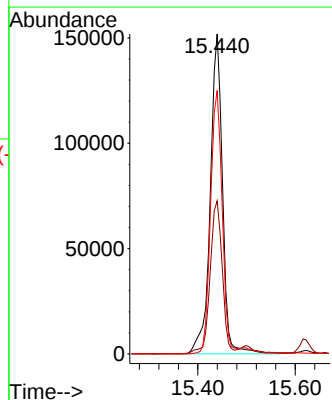
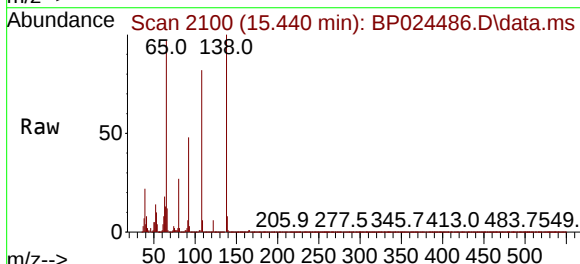
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

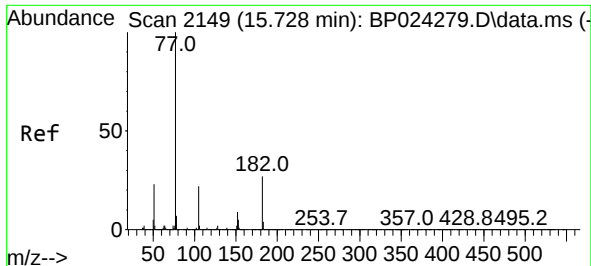
Tgt Ion:204 Resp: 506457
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 62.6 49.4 74.0



#62
4-Nitroaniline
Concen: 41.428 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:138 Resp: 265592
Ion Ratio Lower Upper
138 100
92 47.8 27.8 67.8
108 82.3 48.9 88.9

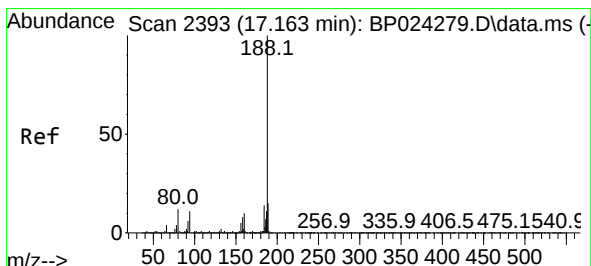
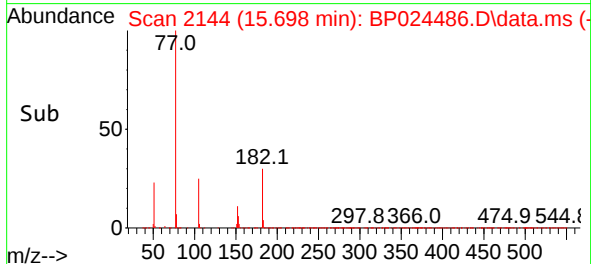
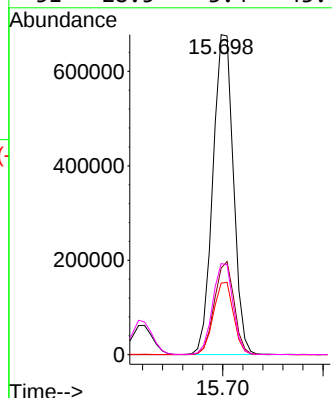
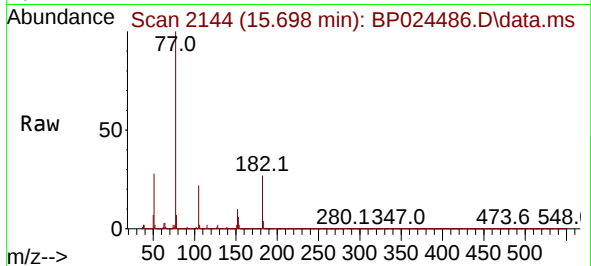




#63
Azobenzene
Concen: 37.300 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

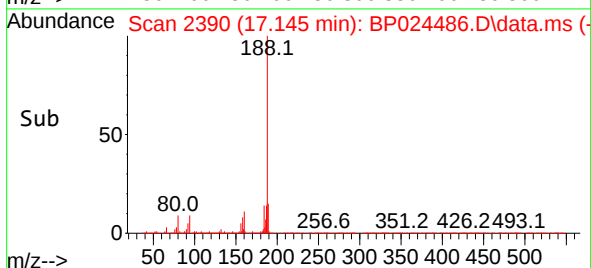
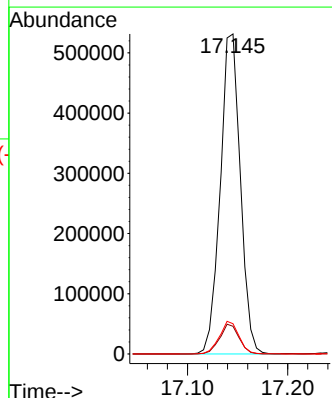
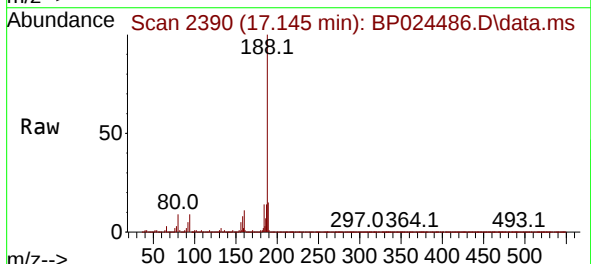
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

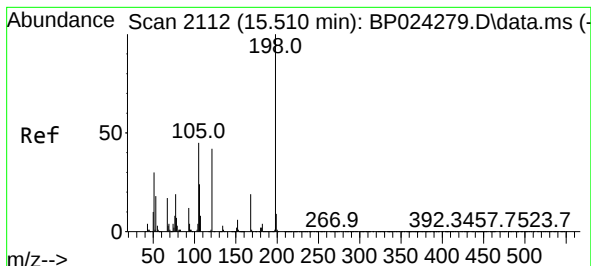
Tgt Ion: 77	Resp: 958644
Ion Ratio	Lower Upper
77 100	
182 27.1	7.3 47.3
105 22.4	2.3 42.3
51 28.5	3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:188	Resp: 737949
Ion Ratio	Lower Upper
188 100	
94 8.6	8.6 13.0
80 9.5	9.8 14.6#

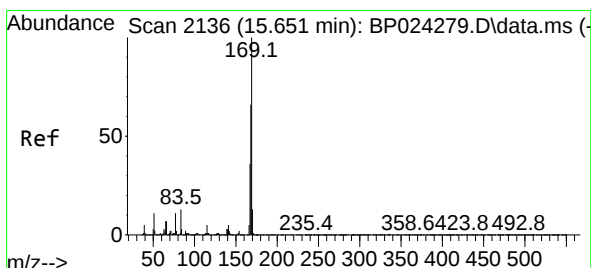
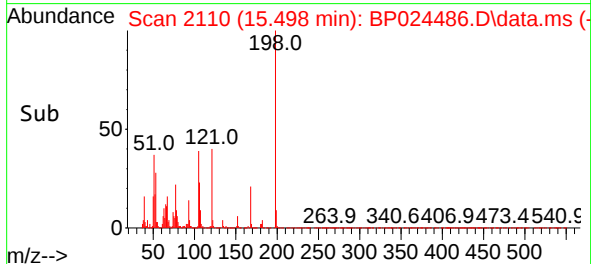
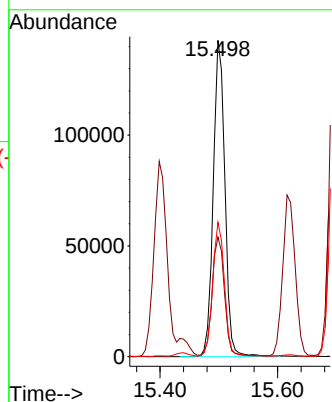
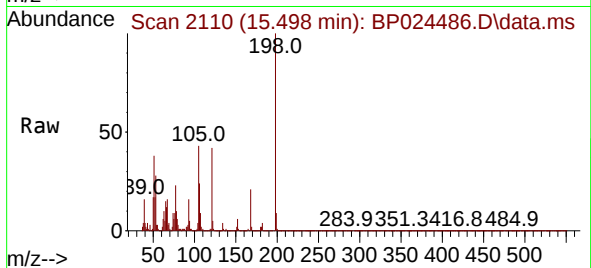




#65
4,6-Dinitro-2-methylphenol
Concen: 42.219 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

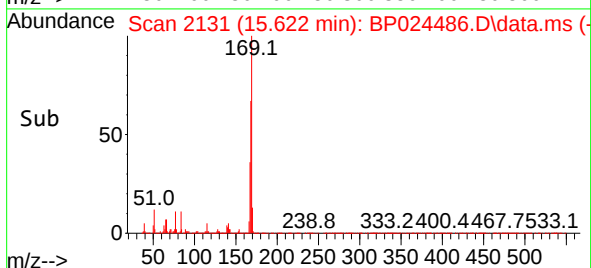
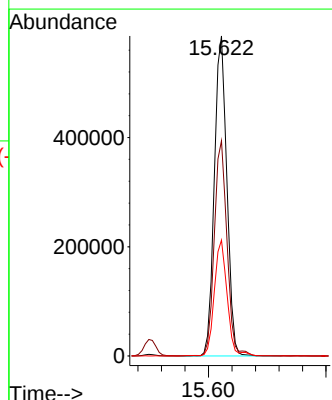
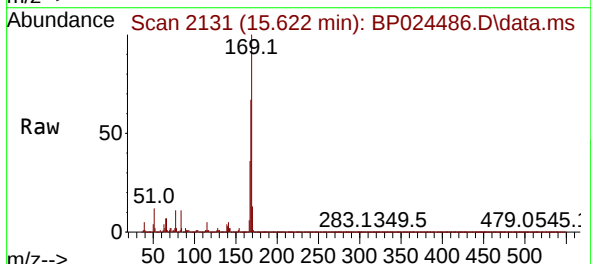
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

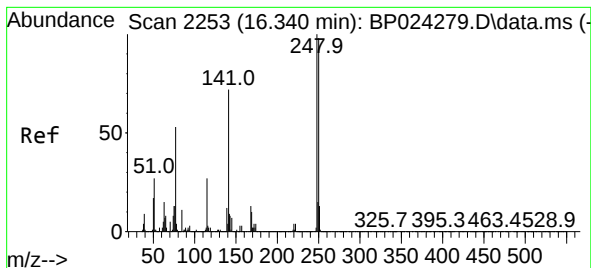
Tgt Ion:198 Resp: 196422
Ion Ratio Lower Upper
198 100
51 37.8 18.4 58.4
105 42.5 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 39.179 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:169 Resp: 862970
Ion Ratio Lower Upper
169 100
168 67.2 53.0 79.4
167 36.2 28.9 43.3





#67

4-Bromophenyl-phenylether

Concen: 41.543 ng

RT: 16.316 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

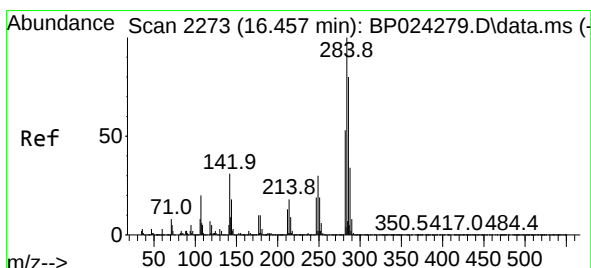
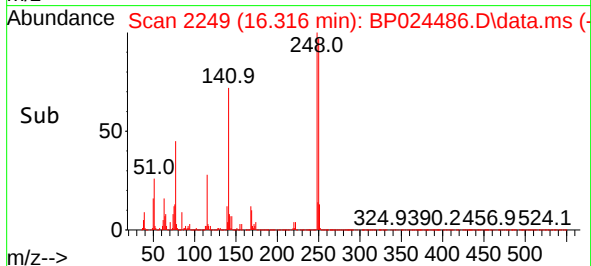
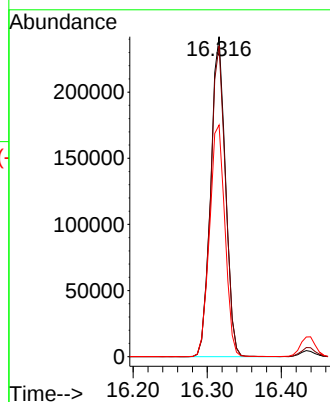
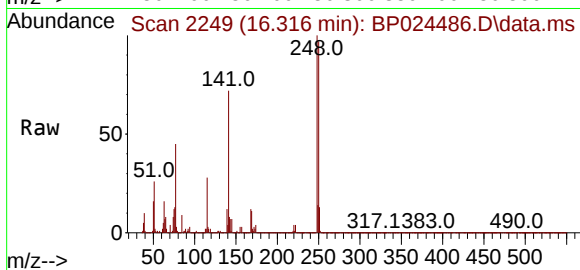
Tgt Ion:248 Resp: 335283

Ion Ratio Lower Upper

248 100

250 97.2 78.2 117.4

141 72.4 57.7 86.5



#68

Hexachlorobenzene

Concen: 43.859 ng

RT: 16.440 min Scan# 2270

Delta R.T. 0.000 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

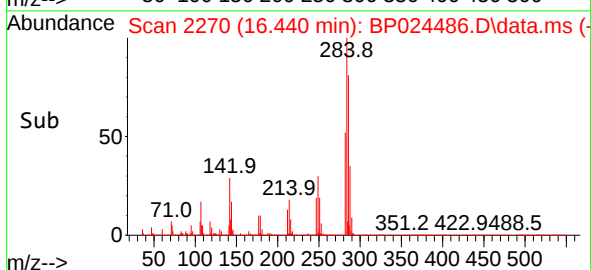
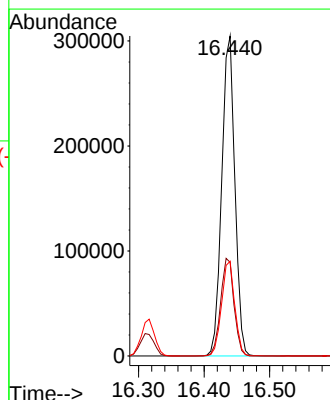
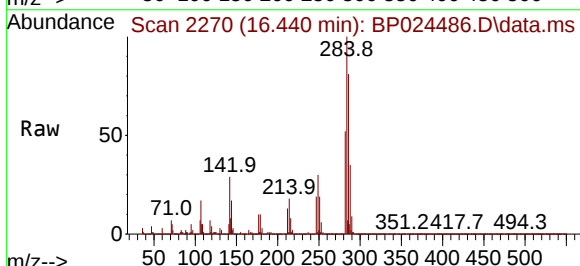
Tgt Ion:284 Resp: 420624

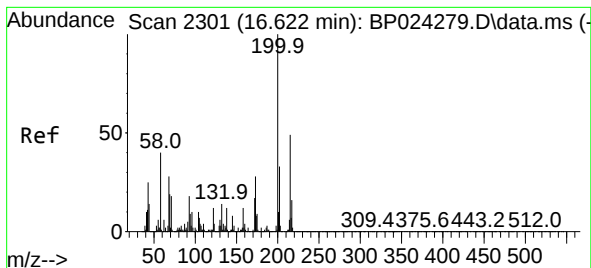
Ion Ratio Lower Upper

284 100

142 29.3 24.6 37.0

249 29.6 23.8 35.6





#69

Atrazine

Concen: 39.819 ng

RT: 16.598 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

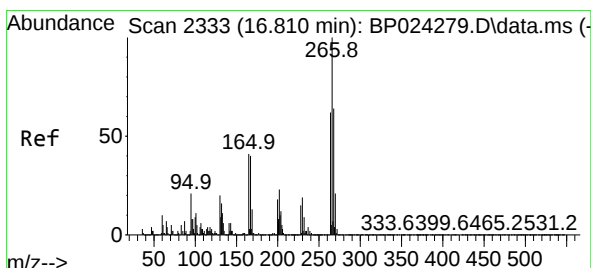
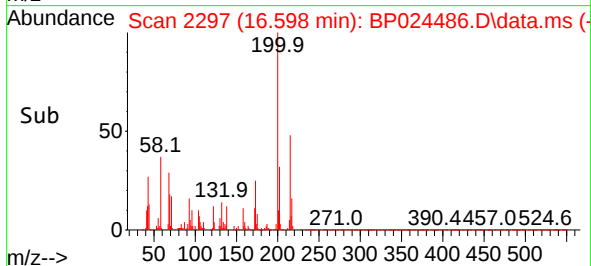
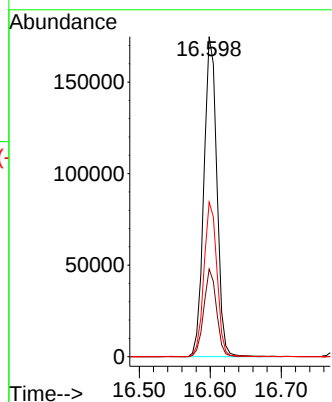
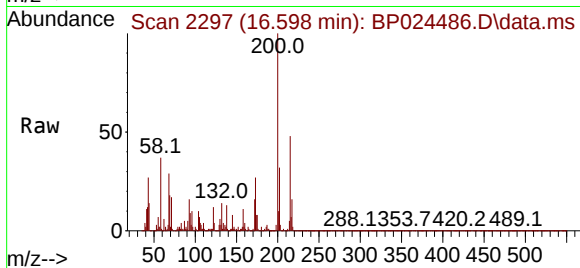
Tgt Ion:200 Resp: 223377

Ion Ratio Lower Upper

200 100

173 27.4 7.5 47.5

215 48.3 28.8 68.8



#70

Pentachlorophenol

Concen: 43.874 ng

RT: 16.792 min Scan# 2330

Delta R.T. -0.006 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

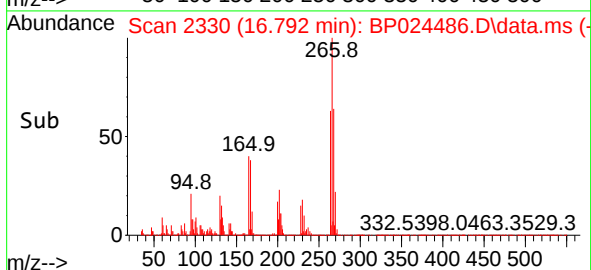
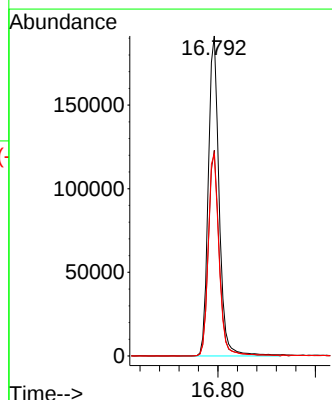
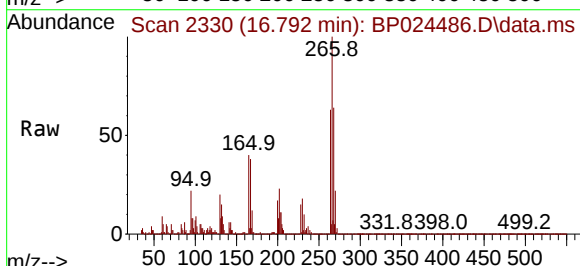
Tgt Ion:266 Resp: 293539

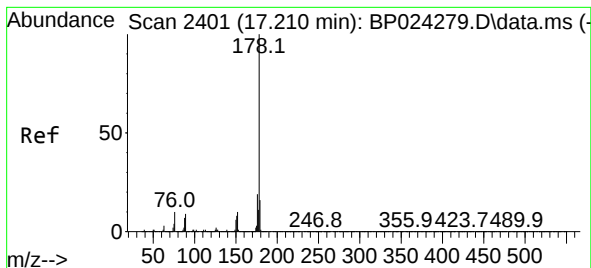
Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.6

264 63.0 49.8 74.6





#71

Phenanthrene

Concen: 38.522 ng

RT: 17.187 min Scan# 2401

Delta R.T. -0.006 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

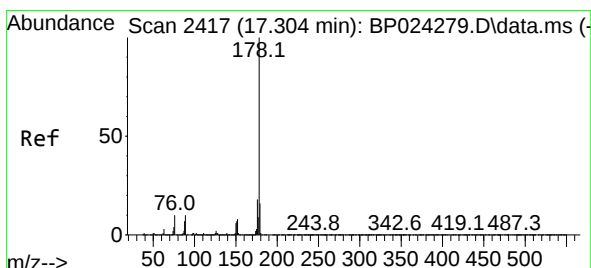
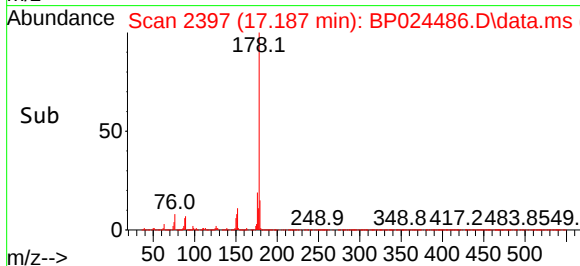
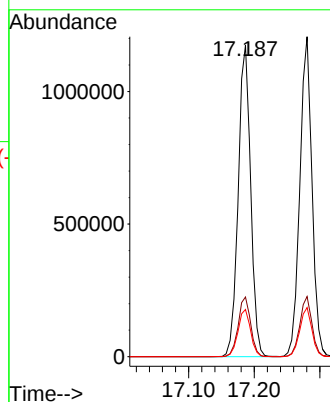
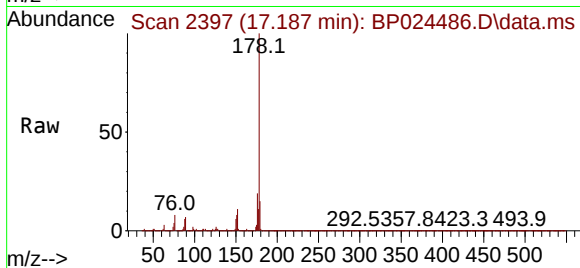
Tgt Ion:178 Resp: 1550769

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.2 12.5 18.7



#72

Anthracene

Concen: 39.935 ng

RT: 17.281 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

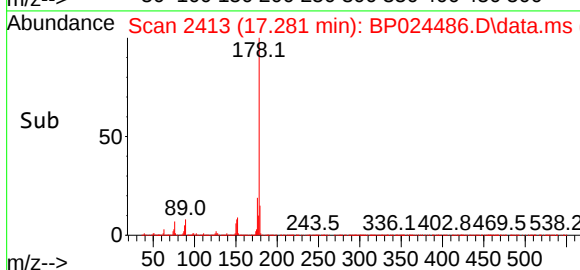
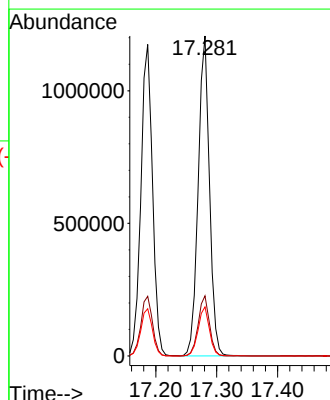
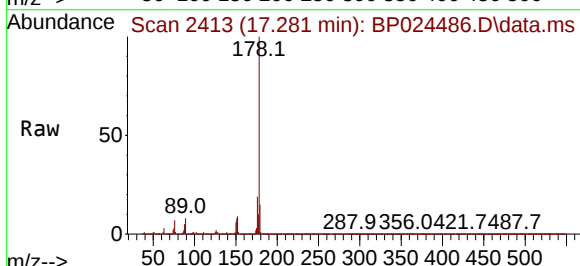
Tgt Ion:178 Resp: 1549476

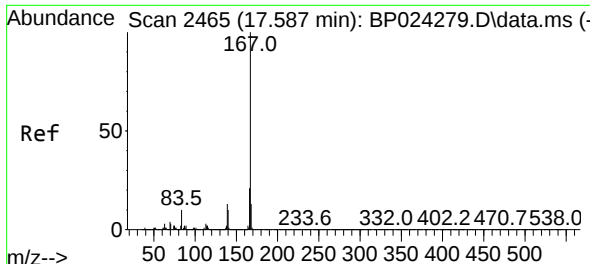
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.3 12.4 18.6

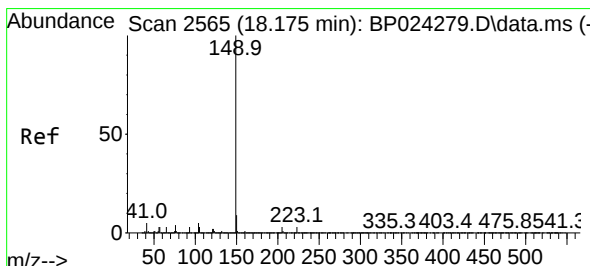
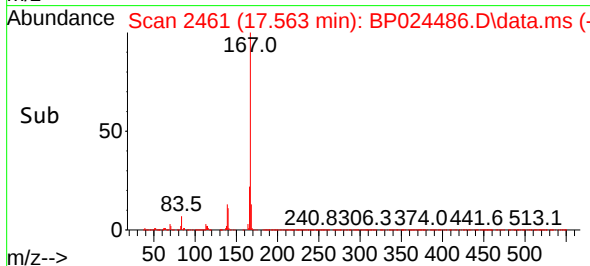
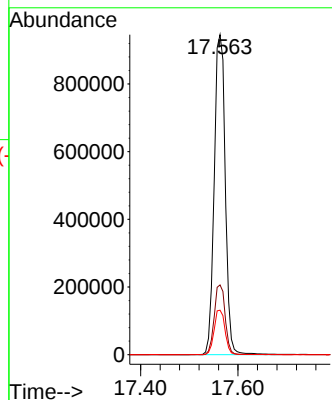
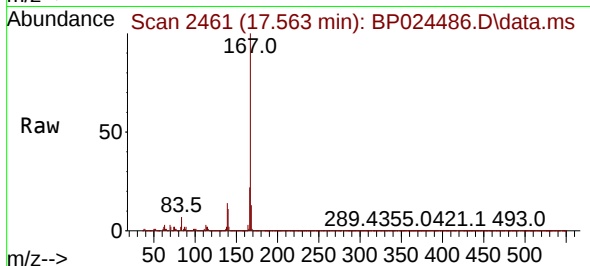




#73
 Carbazole
 Concen: 39.109 ng
 RT: 17.563 min Scan# 2461
 Delta R.T. -0.006 min
 Lab File: BP024486.D
 Acq: 01 May 2025 10:37

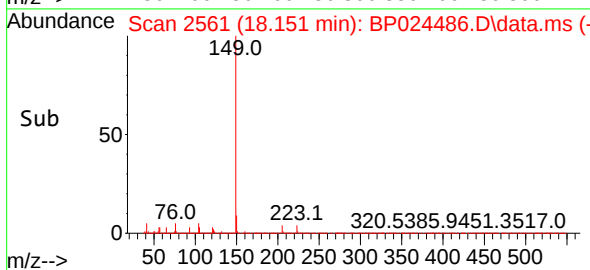
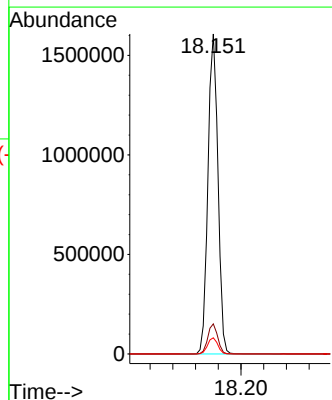
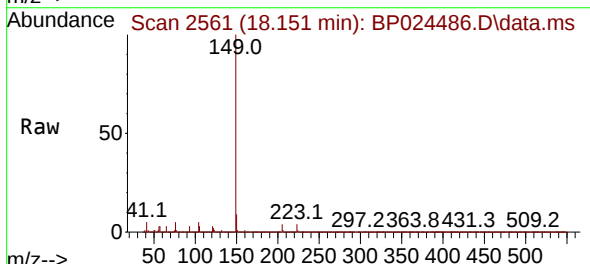
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

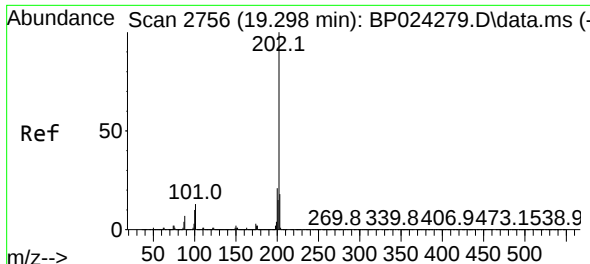
Tgt Ion:167 Resp: 1482653
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 13.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 41.235 ng
 RT: 18.151 min Scan# 2561
 Delta R.T. -0.006 min
 Lab File: BP024486.D
 Acq: 01 May 2025 10:37

Tgt Ion:149 Resp: 1947580
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.0 3.9 5.9

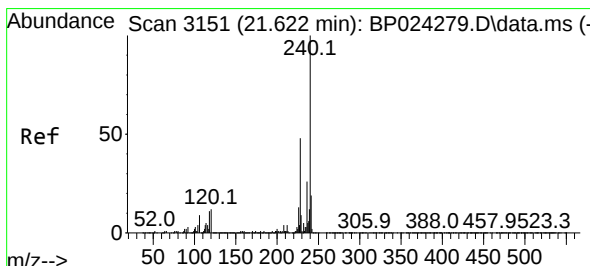
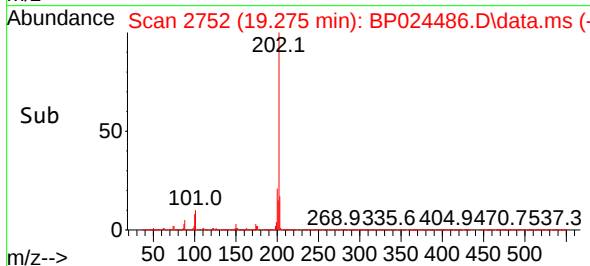
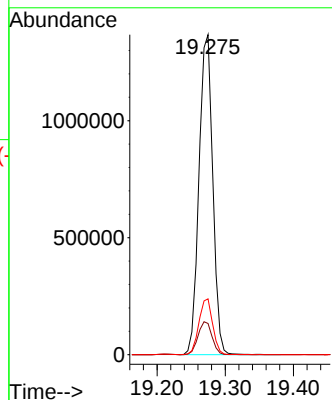
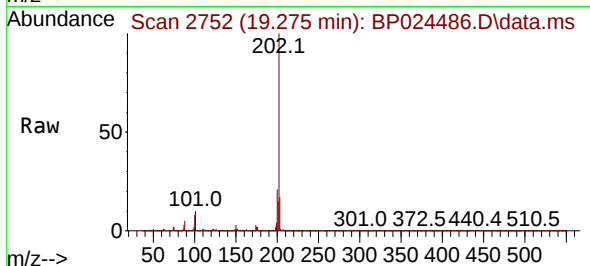




#75
Fluoranthene
Concen: 40.036 ng
RT: 19.275 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

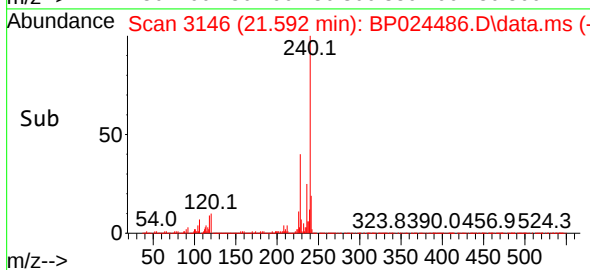
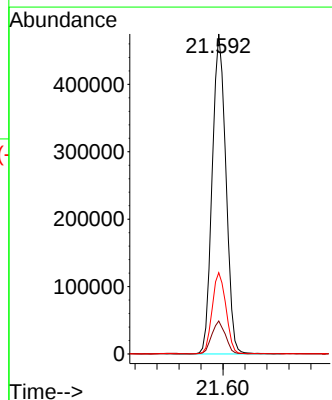
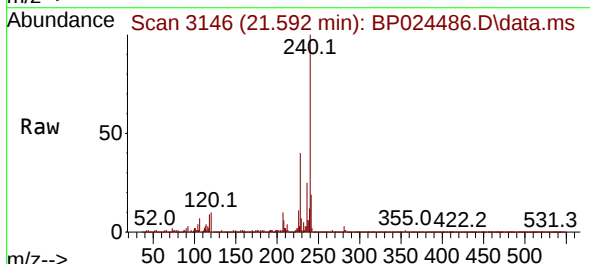
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

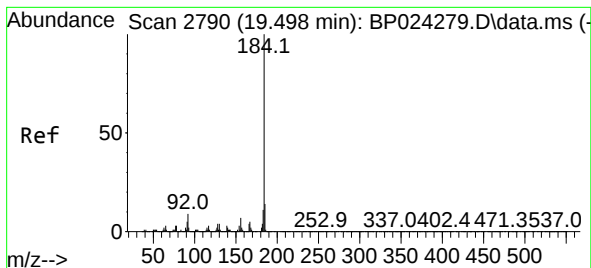
Tgt Ion:202 Resp: 1916893
Ion Ratio Lower Upper
202 100
101 9.7 0.0 33.2
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:240 Resp: 820131
Ion Ratio Lower Upper
240 100
120 10.3 9.8 14.8
236 25.4 20.9 31.3





#77

Benzidine

Concen: 60.773 ng

RT: 19.469 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

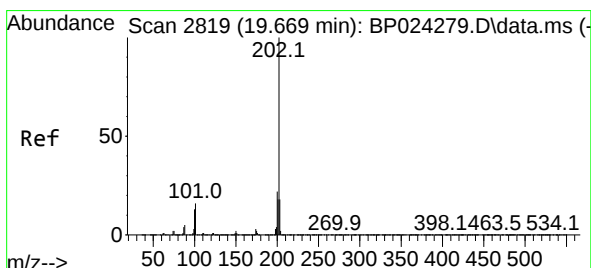
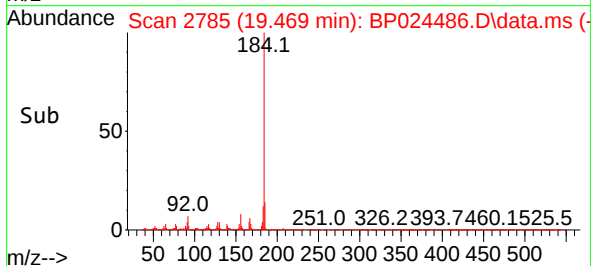
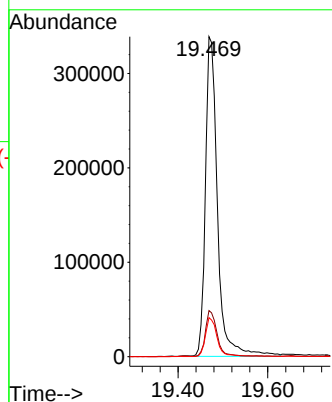
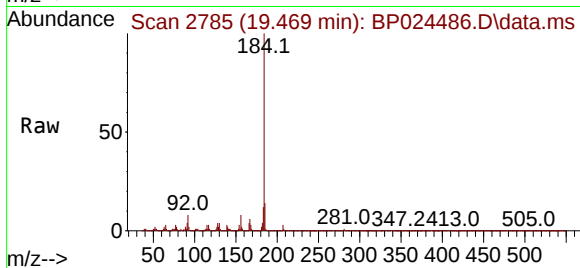
Tgt Ion:184 Resp: 631788

Ion Ratio Lower Upper

184 100

185 14.4 11.6 17.4

183 12.2 9.2 13.8



#78

Pyrene

Concen: 37.697 ng

RT: 19.651 min Scan# 2816

Delta R.T. 0.000 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

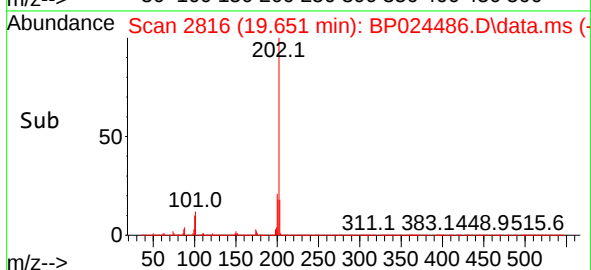
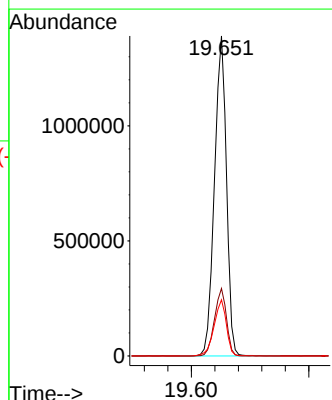
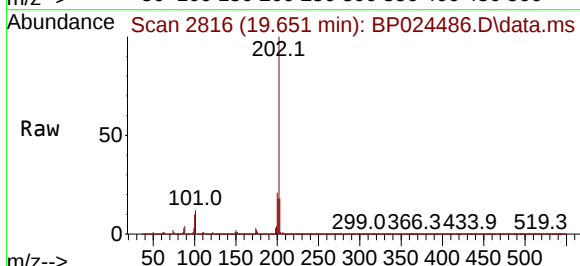
Tgt Ion:202 Resp: 1964755

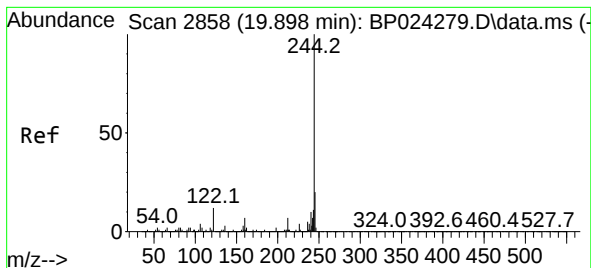
Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

203 17.5 14.4 21.6





#79

Terphenyl-d14

Concen: 80.441 ng

RT: 19.869 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

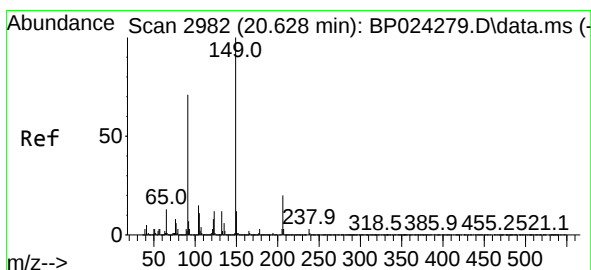
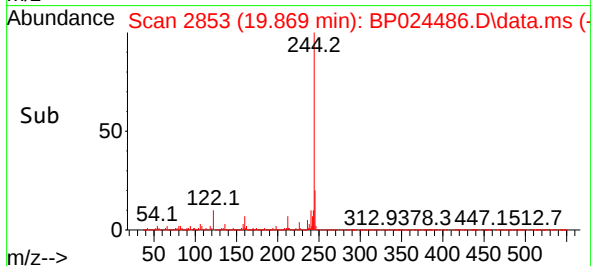
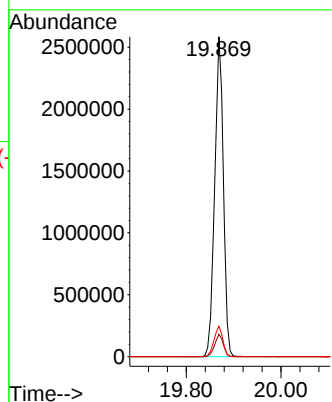
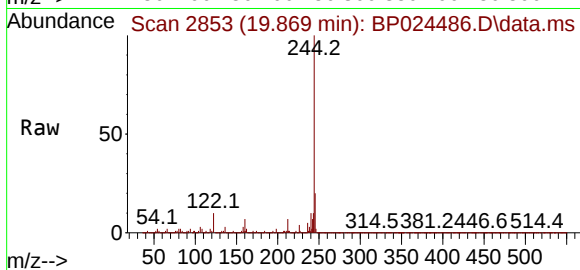
Tgt Ion:244 Resp: 3273021

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 9.5 9.4 14.0



#80

Butylbenzylphthalate

Concen: 41.346 ng

RT: 20.604 min Scan# 2978

Delta R.T. 0.000 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

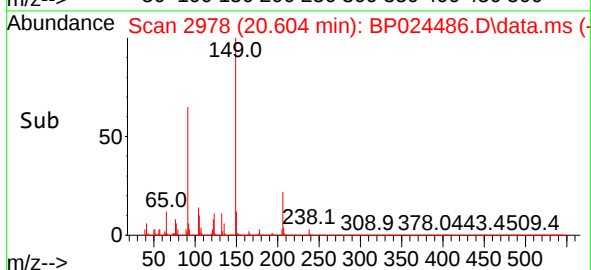
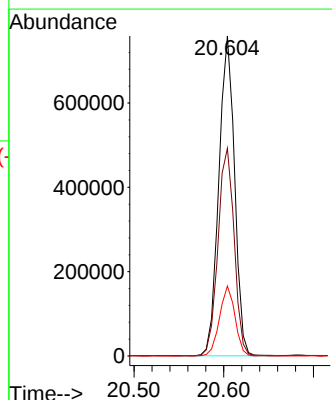
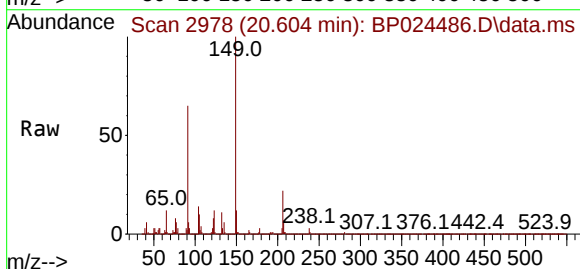
Tgt Ion:149 Resp: 923015

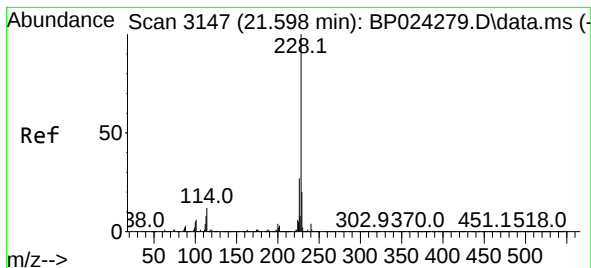
Ion Ratio Lower Upper

149 100

91 64.9 56.4 84.6

206 21.9 16.3 24.5





#81

Benzo(a)anthracene

Concen: 38.487 ng

RT: 21.575 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

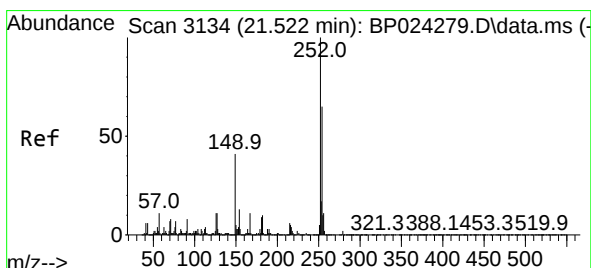
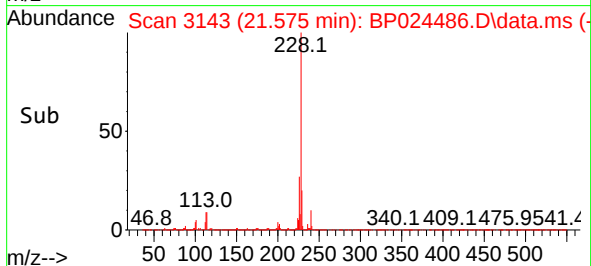
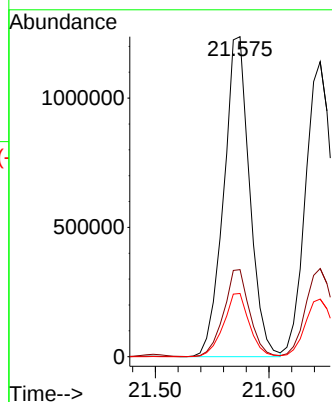
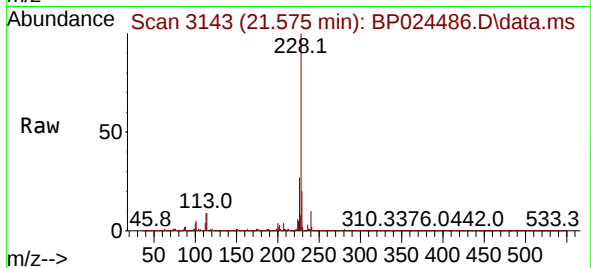
Tgt Ion:228 Resp: 1961943

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 43.474 ng

RT: 21.498 min Scan# 3130

Delta R.T. 0.006 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

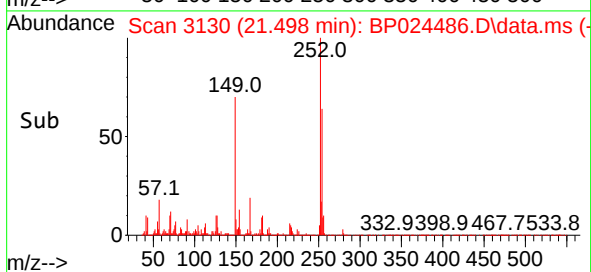
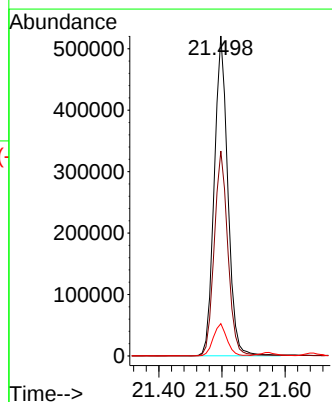
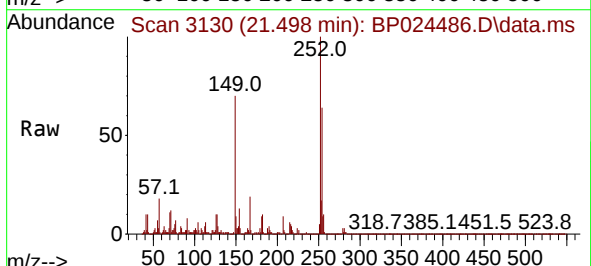
Tgt Ion:252 Resp: 777836

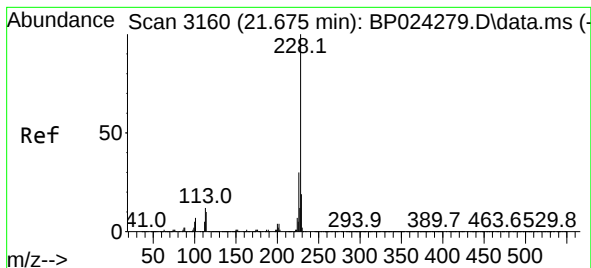
Ion Ratio Lower Upper

252 100

254 64.0 51.7 77.5

126 10.1 8.8 13.2





#83

Chrysene

Concen: 38.533 ng

RT: 21.645 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

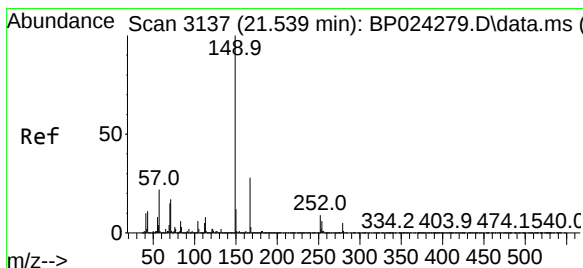
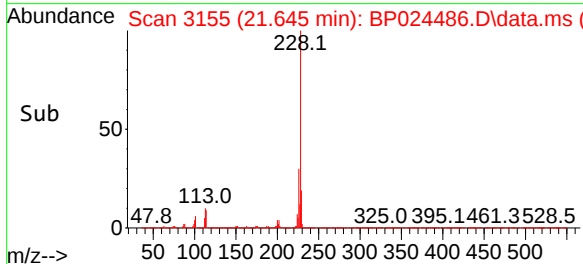
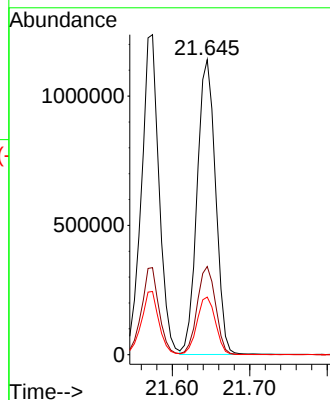
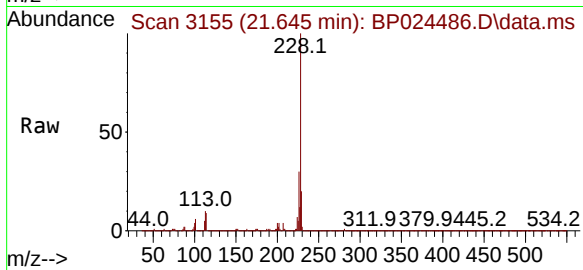
Tgt Ion:228 Resp: 1881857

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.723 ng

RT: 21.510 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

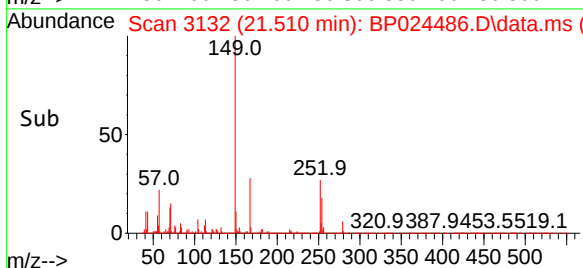
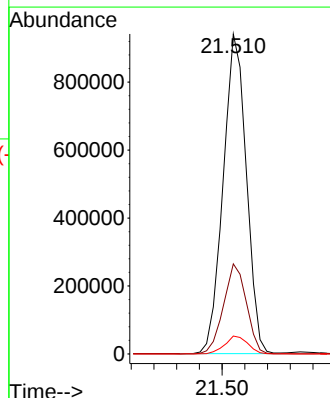
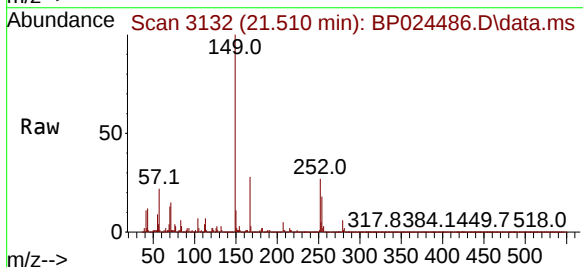
Tgt Ion:149 Resp: 1332713

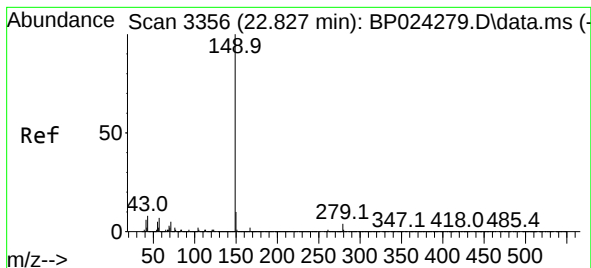
Ion Ratio Lower Upper

149 100

167 28.2 22.4 33.6

279 5.6 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 43.223 ng

RT: 22.786 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

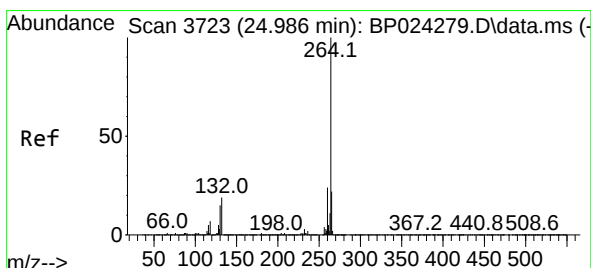
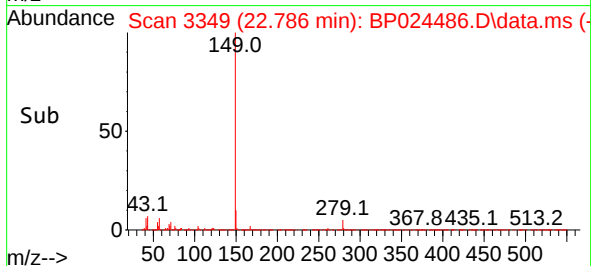
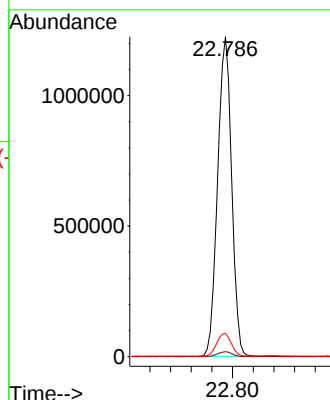
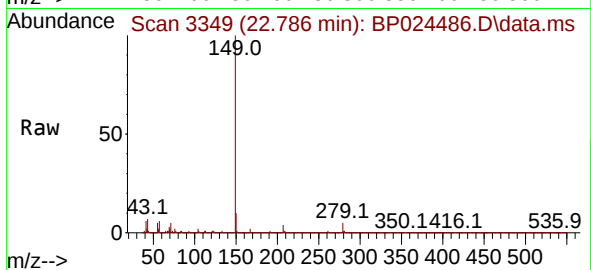
Tgt Ion:149 Resp: 2299618

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: 24.939 min Scan# 3715

Delta R.T. 0.006 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

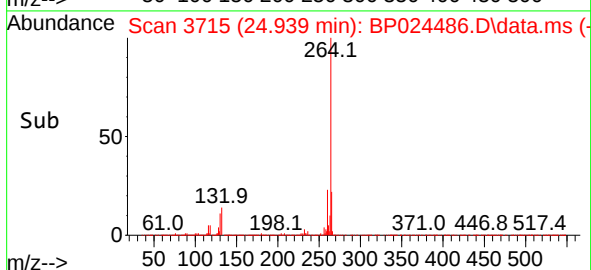
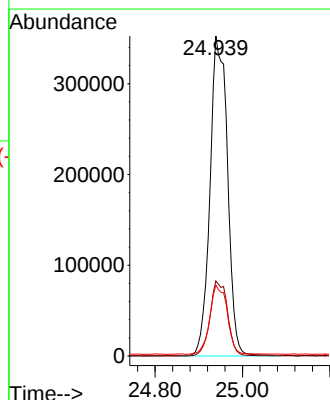
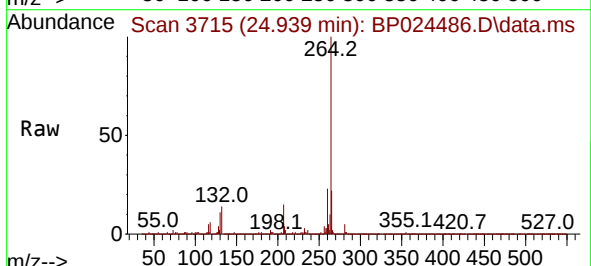
Tgt Ion:264 Resp: 979134

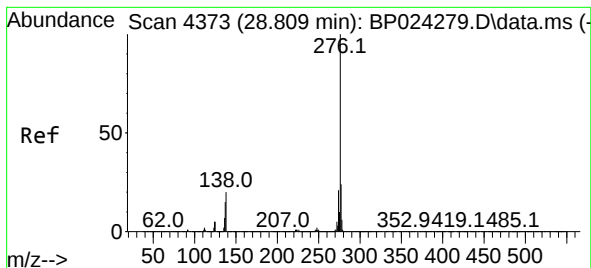
Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 22.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.146 ng

RT: 28.751 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

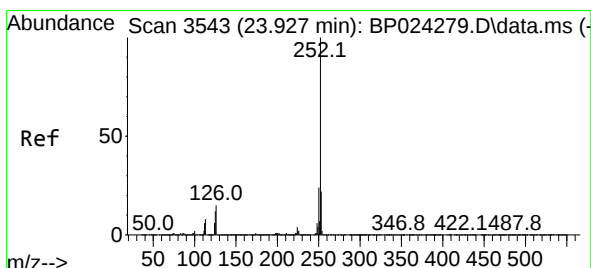
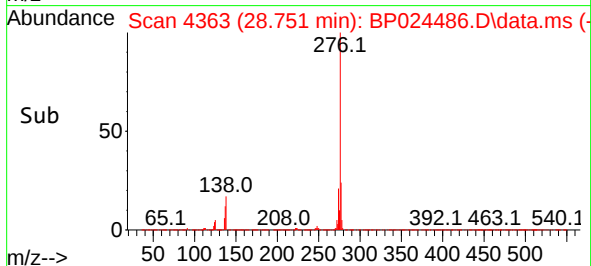
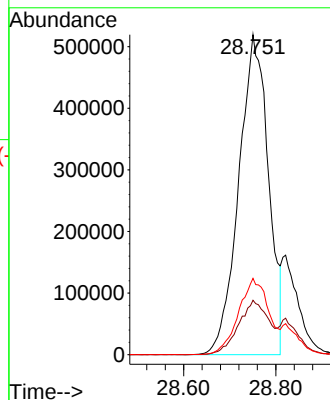
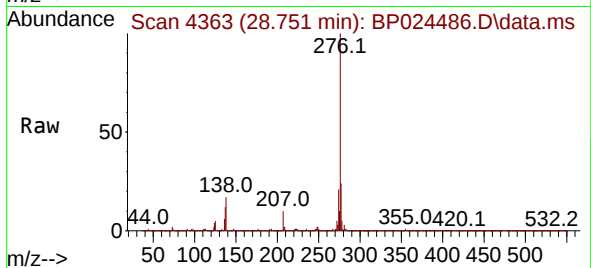
Tgt Ion:276 Resp: 2321132

Ion Ratio Lower Upper

276 100

138 16.9 14.5 21.7

277 24.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.596 ng

RT: 23.880 min Scan# 3535

Delta R.T. -0.006 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

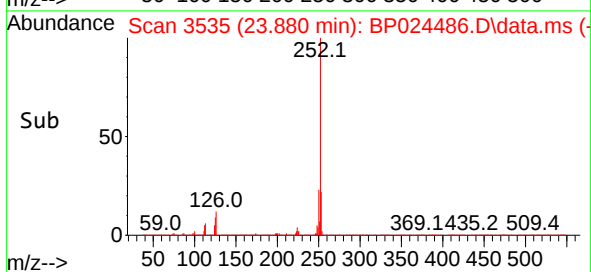
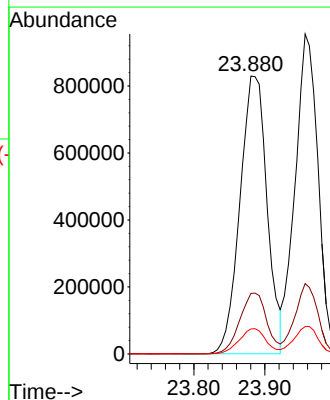
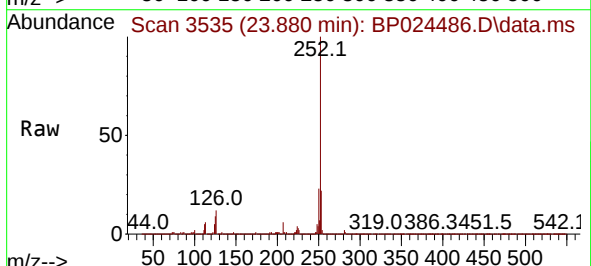
Tgt Ion:252 Resp: 2206536

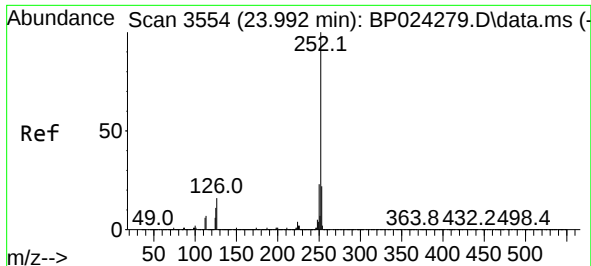
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.0 9.4 14.0#

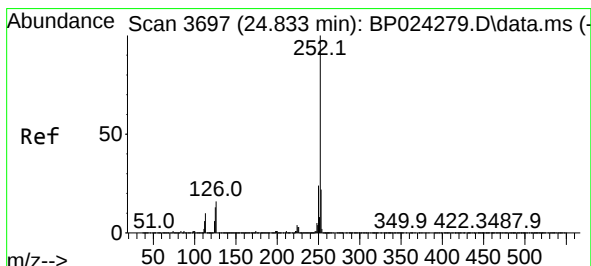
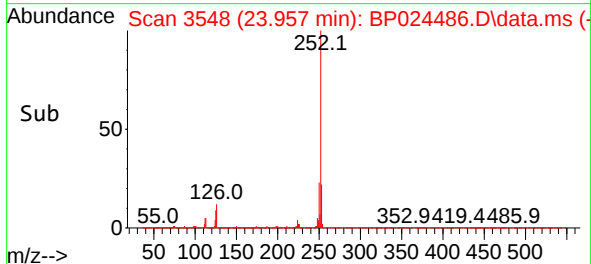
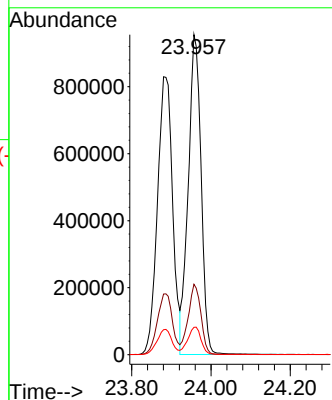
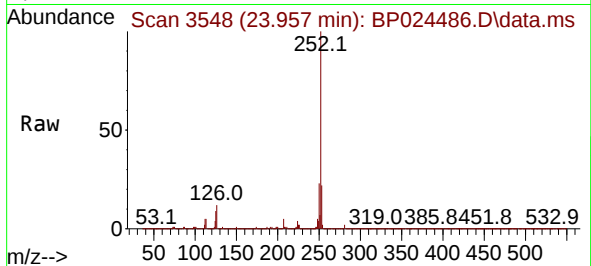




#89
Benzo(k)fluoranthene
Concen: 37.862 ng
RT: 23.957 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

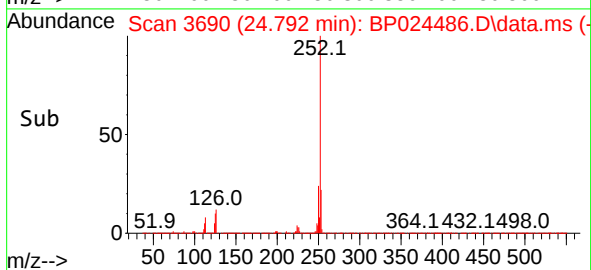
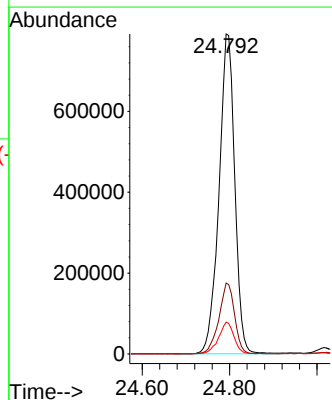
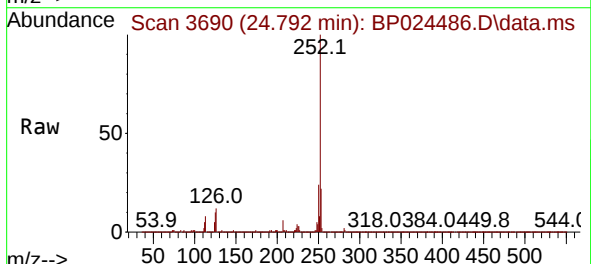
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

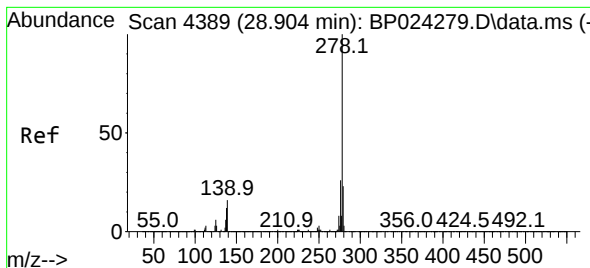
Tgt Ion:252 Resp: 2146431
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.6 9.1 13.7#



#90
Benzo(a)pyrene
Concen: 38.952 ng
RT: 24.792 min Scan# 3690
Delta R.T. 0.012 min
Lab File: BP024486.D
Acq: 01 May 2025 10:37

Tgt Ion:252 Resp: 1971970
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.0 10.1 15.1#





#91

Dibenzo(a,h)anthracene

Concen: 39.719 ng

RT: 28.821 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

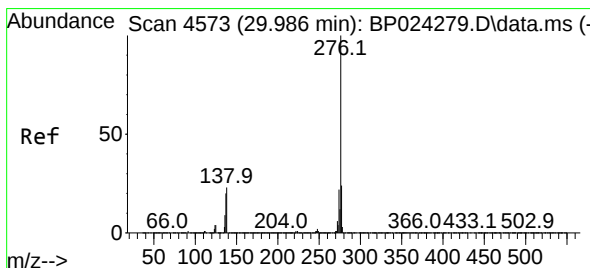
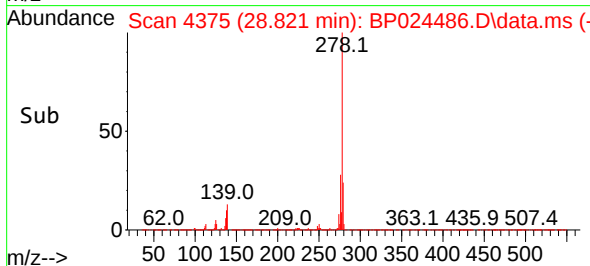
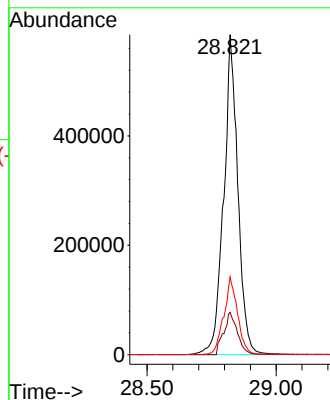
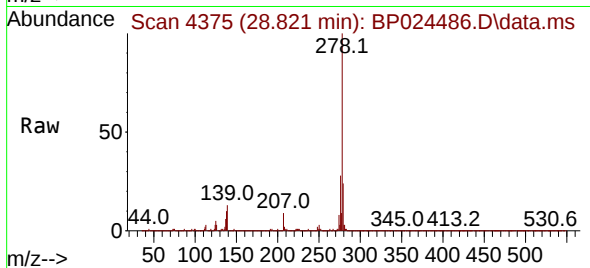
Tgt Ion:278 Resp: 2241033

Ion Ratio Lower Upper

278 100

139 13.2 12.6 19.0

279 24.3 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.464 ng

RT: 29.933 min Scan# 4564

Delta R.T. 0.036 min

Lab File: BP024486.D

Acq: 01 May 2025 10:37

Tgt Ion:276 Resp: 2266414

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 17.7 18.7 28.1#

