

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050725\
 Data File : BP024566.D
 Acq On : 07 May 2025 16:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 07 17:03:40 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	7.699	152	138257	20.000	ng	-0.02
21) Naphthalene-d8	10.475	136	544120	20.000	ng	#-0.02
39) Acenaphthene-d10	14.334	164	348461	20.000	ng	-0.02
64) Phenanthrene-d10	17.133	188	701754	20.000	ng	-0.01
76) Chrysene-d12	21.580	240	862550	20.000	ng	-0.01
86) Perylene-d12	24.898	264	1057764	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	655537	78.398	ng	-0.02
7) Phenol-d6	6.893	99	828029	72.320	ng	-0.02
23) Nitrobenzene-d5	8.846	82	753165	78.928	ng	-0.02
42) 2,4,6-Tribromophenol	15.857	330	449260	93.185	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	1755016	77.114	ng	-0.02
79) Terphenyl-d14	19.863	244	3278159	76.605	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	131758	37.253	ng	# 94
3) Pyridine	3.675	79	319398	34.200	ng	92
4) n-Nitrosodimethylamine	3.581	42	136407	44.009	ng	# 76
6) Aniline	7.046	93	330711	32.324	ng	99
8) 2-Chlorophenol	7.281	128	354417	37.963	ng	99
9) Benzaldehyde	6.858	77	231108	40.806	ng	98
10) Phenol	6.916	94	408458	35.563	ng	90
11) bis(2-Chloroethyl)ether	7.134	93	317387	34.297	ng	97
12) 1,3-Dichlorobenzene	7.593	146	379429	37.752	ng	99
13) 1,4-Dichlorobenzene	7.734	146	387776	38.026	ng	99
14) 1,2-Dichlorobenzene	8.052	146	370165	37.592	ng	99
15) Benzyl Alcohol	7.946	79	280488	37.881	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.228	45	344227	34.414	ng	100
17) 2-Methylphenol	8.152	107	276882	37.265	ng	97
18) Hexachloroethane	8.769	117	143498	38.938	ng	97
19) n-Nitroso-di-n-propyla...	8.499	70	243323	34.351	ng	94
20) 3+4-Methylphenols	8.475	107	376144	36.485	ng	97
22) Acetophenone	8.516	105	523542	38.875	ng	# 97
24) Nitrobenzene	8.893	77	364383	38.600	ng	99
25) Isophorone	9.410	82	640750	37.097	ng	99
26) 2-Nitrophenol	9.599	139	196933	42.630	ng	95
27) 2,4-Dimethylphenol	9.663	122	224905	38.773	ng	98
28) bis(2-Chloroethoxy)met...	9.887	93	411462	35.264	ng	99
29) 2,4-Dichlorophenol	10.146	162	321106	40.600	ng	98
30) 1,2,4-Trichlorobenzene	10.340	180	340718	40.208	ng	99
31) Naphthalene	10.522	128	1085946	37.888	ng	99
32) Benzoic acid	9.822	122	246884	36.527	ng	98
33) 4-Chloroaniline	10.646	127	372271	36.882	ng	99
34) Hexachlorobutadiene	10.804	225	214306	43.037	ng	98
35) Caprolactam	11.428	113	116993	40.090	ng	93
36) 4-Chloro-3-methylphenol	11.781	107	369984	40.163	ng	99
37) 2-Methylnaphthalene	12.134	142	761169	38.292	ng	97
38) 1-Methylnaphthalene	12.357	142	735198	37.807	ng	99
40) 1,2,4,5-Tetrachloroben...	12.510	216	384784	40.154	ng	100
41) Hexachlorocyclopentadiene	12.487	237	134639	39.726	ng	98
43) 2,4,6-Trichlorophenol	12.757	196	258270	40.538	ng	96

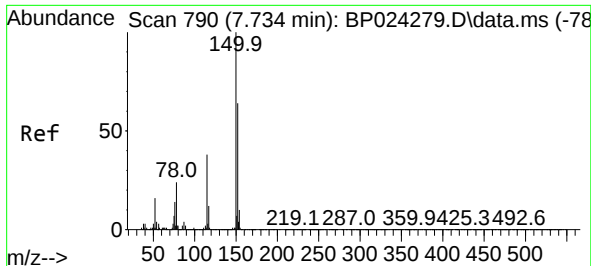
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	286518	40.611	ng	98
46) 1,1'-Biphenyl	13.157	154	984863	38.451	ng	98
47) 2-Chloronaphthalene	13.198	162	733529	38.318	ng	97
48) 2-Nitroaniline	13.410	65	226645	42.207	ng	95
49) Acenaphthylene	14.051	152	1156160	38.360	ng	99
50) Dimethylphthalate	13.792	163	1002391	39.556	ng	100
51) 2,6-Dinitrotoluene	13.916	165	221436	41.151	ng	90
52) Acenaphthene	14.398	154	725415	37.965	ng	99
53) 3-Nitroaniline	14.251	138	231947	41.012	ng	98
54) 2,4-Dinitrophenol	14.469	184	132764	41.885	ng	92
55) Dibenzofuran	14.739	168	1195227	38.268	ng	97
56) 4-Nitrophenol	14.610	139	181927	37.246	ng	87
57) 2,4-Dinitrotoluene	14.710	165	319761	43.562	ng	97
58) Fluorene	15.398	166	931853	38.541	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.975	232	265848	40.855	ng	98
60) Diethylphthalate	15.175	149	1043496	39.959	ng	100
61) 4-Chlorophenyl-phenyle...	15.392	204	461433	39.301	ng	96
62) 4-Nitroaniline	15.439	138	228089	38.097	ng	86
63) Azobenzene	15.698	77	891201	37.130	ng	95
65) 4,6-Dinitro-2-methylph...	15.498	198	182050	41.148	ng	96
66) n-Nitrosodiphenylamine	15.616	169	796456	38.025	ng	99
67) 4-Bromophenyl-phenylether	16.310	248	310972	40.518	ng	99
68) Hexachlorobenzene	16.434	284	384176	42.125	ng	98
69) Atrazine	16.598	200	198839	37.273	ng	99
70) Pentachlorophenol	16.786	266	260722	40.979	ng	99
71) Phenanthrene	17.175	178	1446648	37.789	ng	99
72) Anthracene	17.275	178	1459070	39.545	ng	100
73) Carbazole	17.557	167	1450351	40.230	ng	98
74) Di-n-butylphthalate	18.151	149	1856049	41.324	ng	100
75) Fluoranthene	19.269	202	1843847	40.497	ng	97
77) Benzidine	19.486	184	203326	18.597	ng	99
78) Pyrene	19.651	202	1923076	35.082	ng	99
80) Butylbenzylphthalate	20.598	149	932320	39.709	ng	96
81) Benzo(a)anthracene	21.557	228	2068763	38.587	ng	100
82) 3,3'-Dichlorobenzidine	21.486	252	767952	40.811	ng	99
83) Chrysene	21.633	228	1968699	38.329	ng	99
84) Bis(2-ethylhexyl)phtha...	21.492	149	1389970	40.383	ng	99
85) Di-n-octyl phthalate	22.757	149	2443057	43.660	ng	100
87) Indeno(1,2,3-cd)pyrene	28.674	276	2899918	39.490	ng	97
88) Benzo(b)fluoranthene	23.851	252	2426256	38.267	ng	# 97
89) Benzo(k)fluoranthene	23.921	252	2282969	37.277	ng	98
90) Benzo(a)pyrene	24.751	252	2115084	38.673	ng	# 97
91) Dibenzo(a,h)anthracene	28.762	278	2408286	39.511	ng	97
92) Benzo(g,h,i)perylene	29.850	276	2422819	39.052	ng	# 94

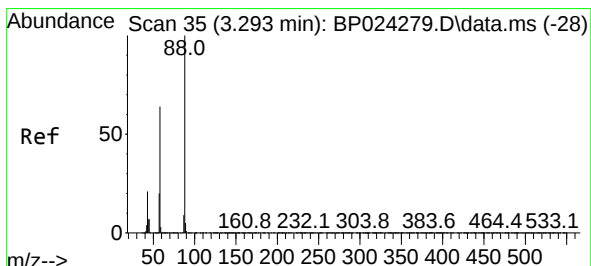
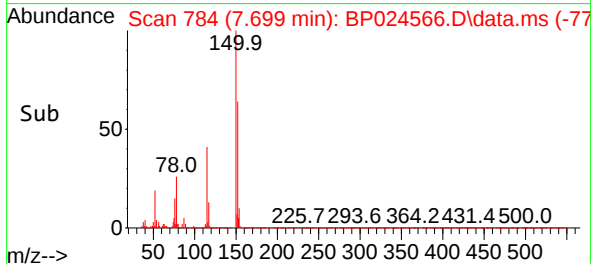
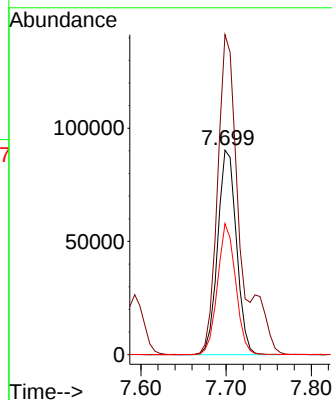
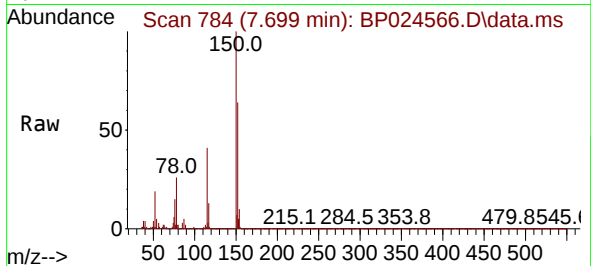
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.699 min Scan# 71
 Delta R.T. -0.023 min
 Lab File: BP024566.D
 Acq: 07 May 2025 16:43

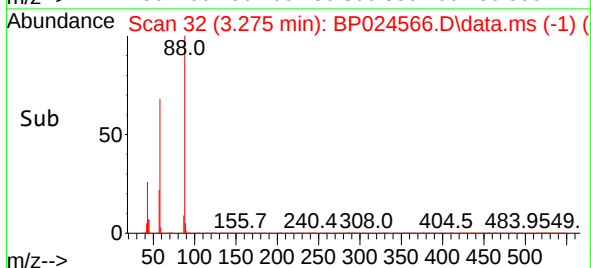
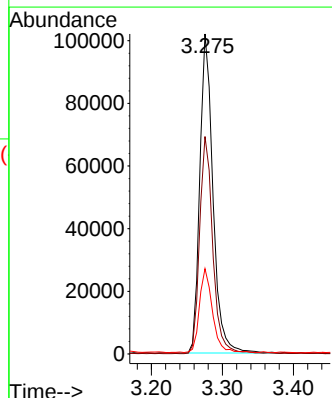
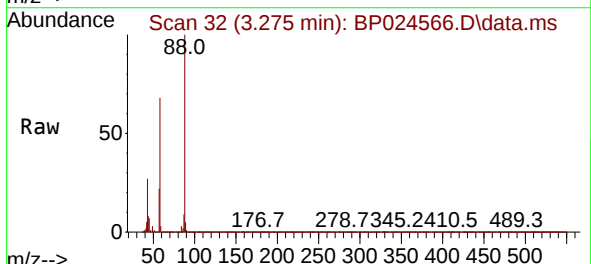
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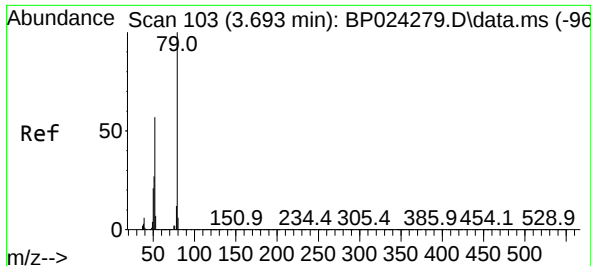
Tgt Ion:152 Resp: 138257
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.9 187.3
 115 64.1 47.7 71.5



#2
 1,4-Dioxane
 Concen: 37.253 ng
 RT: 3.275 min Scan# 32
 Delta R.T. -0.012 min
 Lab File: BP024566.D
 Acq: 07 May 2025 16:43

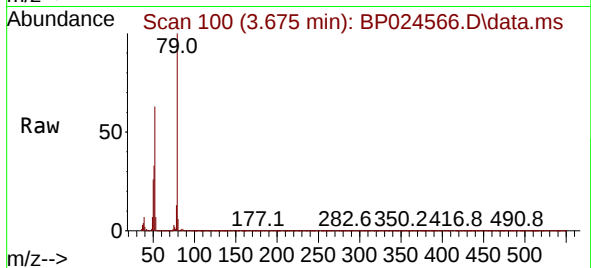
Tgt Ion: 88 Resp: 131758
 Ion Ratio Lower Upper
 88 100
 58 68.0 51.4 77.2
 43 26.1 17.1 25.7#



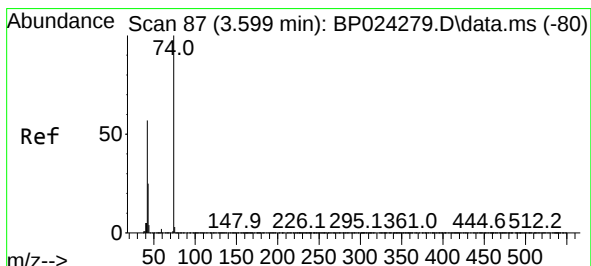
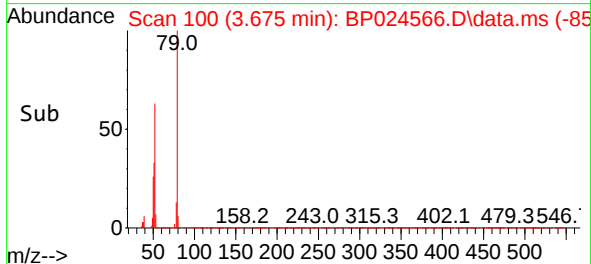
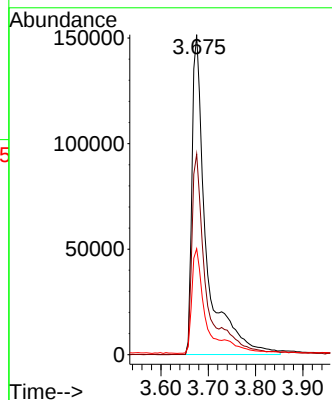


#3
Pyridine
Concen: 34.200 ng
RT: 3.675 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Instrument :
BNA_P
ClientSampleId :

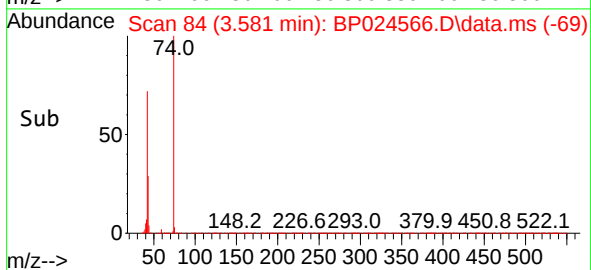
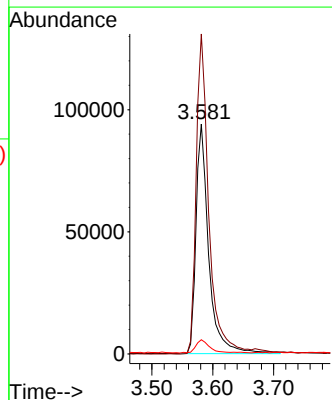
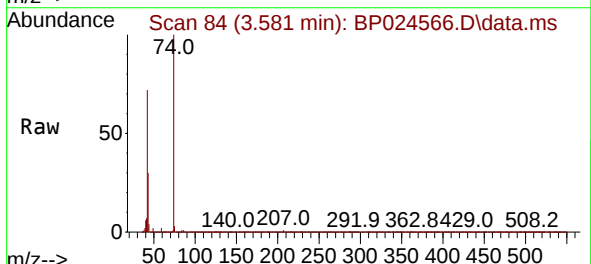


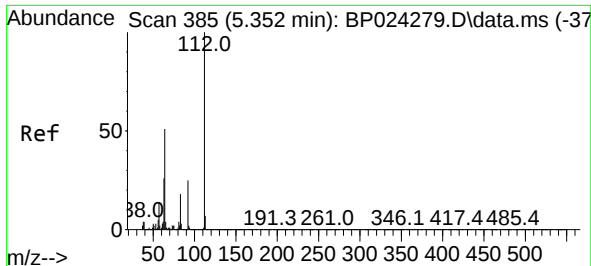
Tgt Ion: 79 Resp: 319398
Ion Ratio Lower Upper
79 100
52 62.7 45.4 68.2
51 33.1 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 44.009 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion: 42 Resp: 136407
Ion Ratio Lower Upper
42 100
74 139.2 139.5 209.3#
44 6.2 5.8 8.8

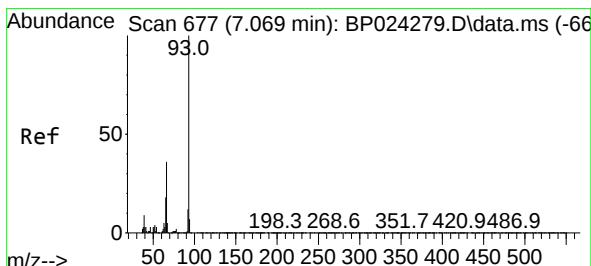
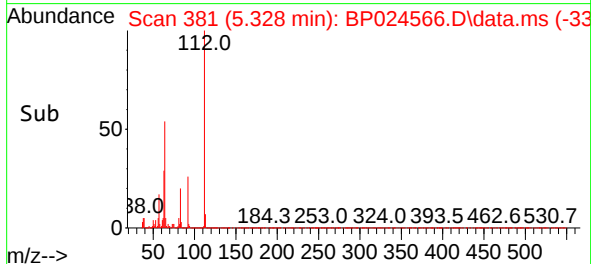
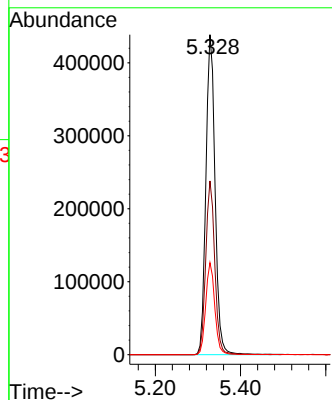
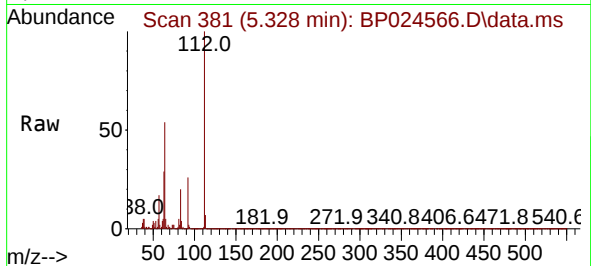




#5
2-Fluorophenol
Concen: 78.398 ng
RT: 5.328 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

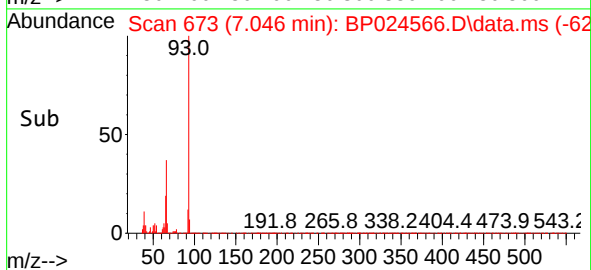
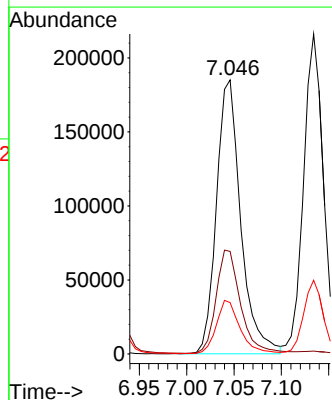
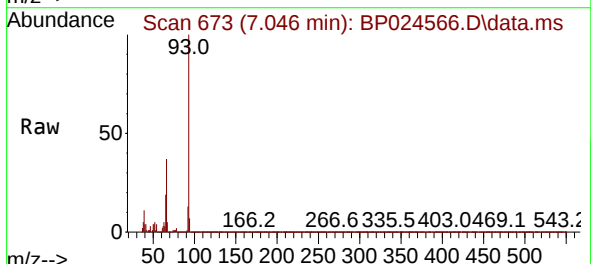
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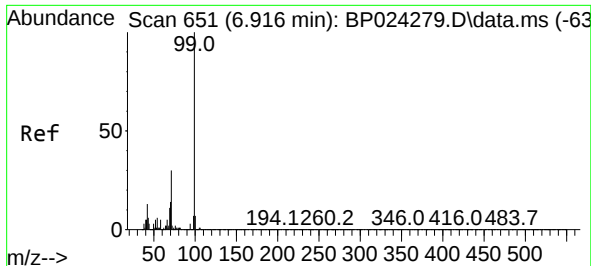
Tgt Ion:112 Resp: 655537
Ion Ratio Lower Upper
112 100
64 54.3 41.1 61.7
63 28.7 20.6 30.8



#6
Aniline
Concen: 32.324 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

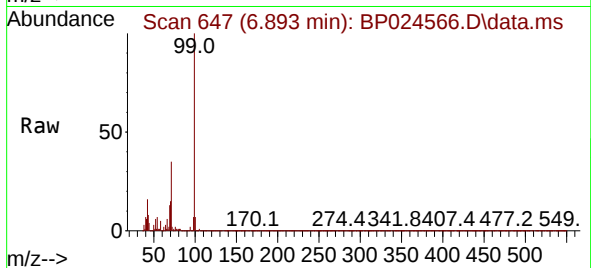
Tgt Ion: 93 Resp: 330711
Ion Ratio Lower Upper
93 100
66 37.4 29.1 43.7
65 18.7 14.7 22.1



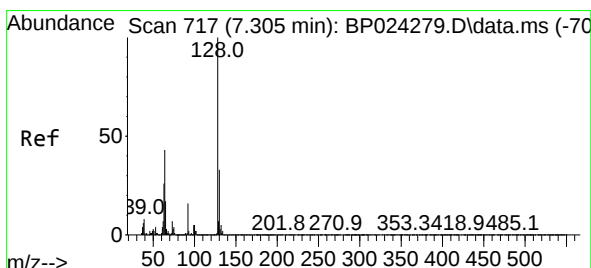
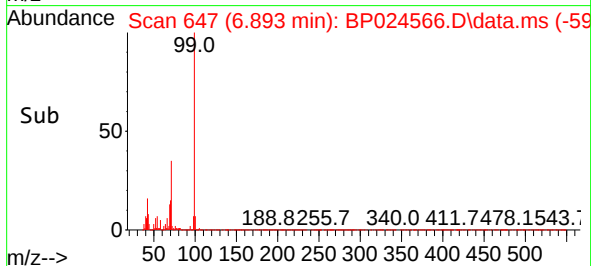
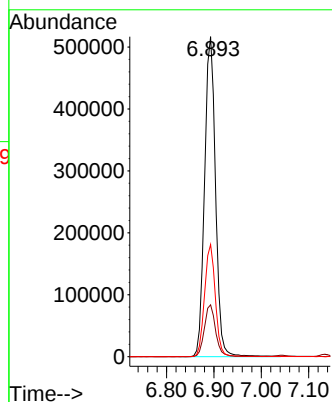


#7
Phenol-d6
Concen: 72.320 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Instrument :
BNA_P
ClientSampleId :

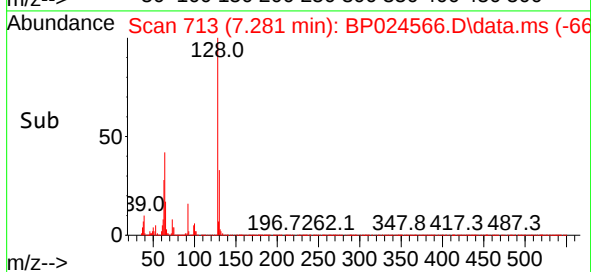
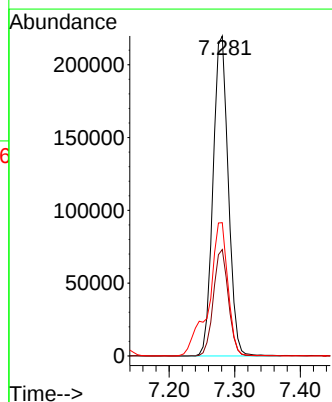
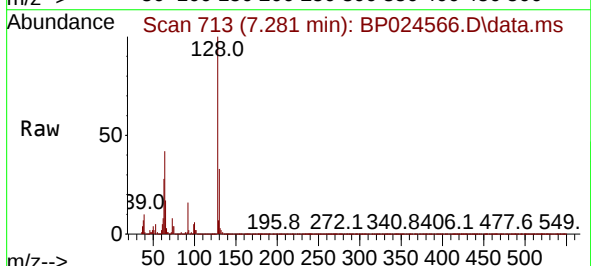


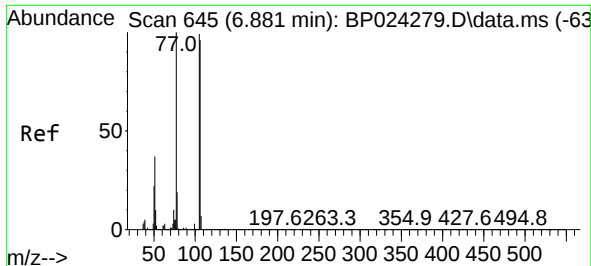
Tgt Ion: 99 Resp: 828029
Ion Ratio Lower Upper
99 100
42 16.2 10.6 16.0#
71 35.0 23.7 35.5



#8
2-Chlorophenol
Concen: 37.963 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

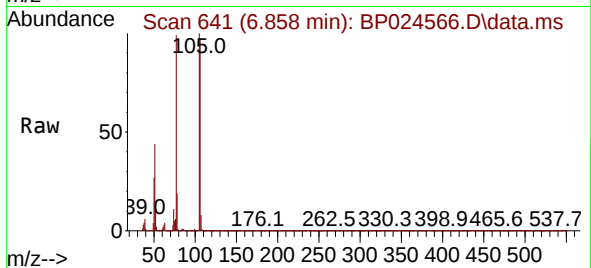
Tgt Ion: 128 Resp: 354417
Ion Ratio Lower Upper
128 100
130 33.2 12.9 52.9
64 41.7 22.7 62.7



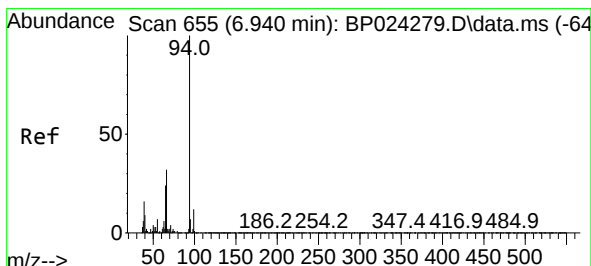
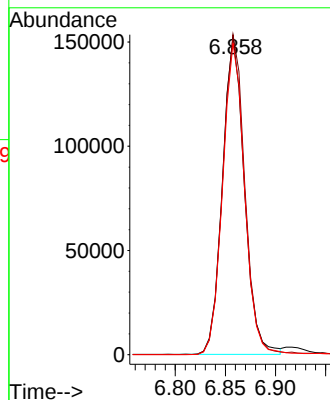
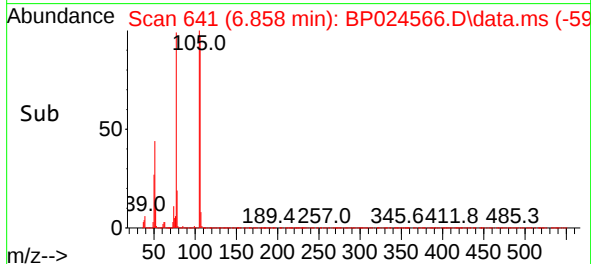


#9
Benzaldehyde
Concen: 40.806 ng
RT: 6.858 min Scan# 641
Delta R.T. -0.023 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

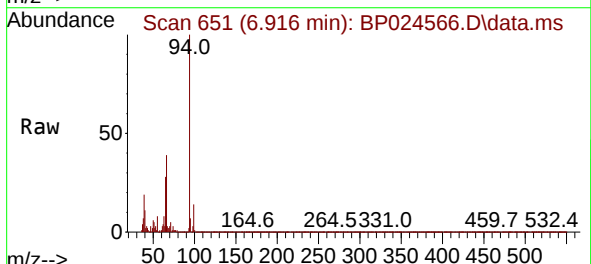
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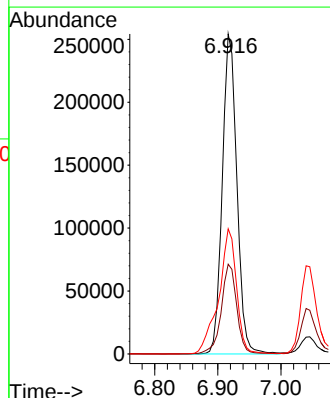
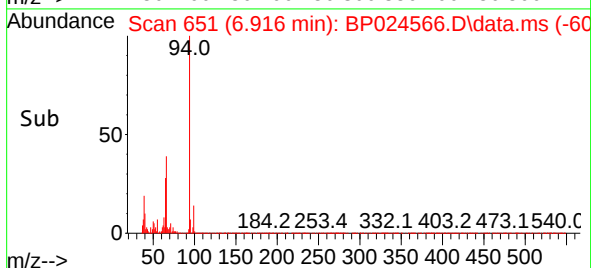
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Ion Ratio Lower Upper
77 100
105 100.6 79.2 119.2
106 97.9 76.2 116.2

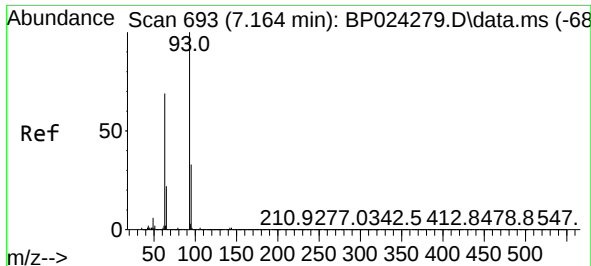


#10
Phenol
Concen: 35.563 ng
RT: 6.916 min Scan# 651
Delta R.T. -0.023 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43



Tgt Ion: 94 Resp: 408458
Ion Ratio Lower Upper
94 100
65 28.1 4.5 44.5
66 39.1 12.4 52.4

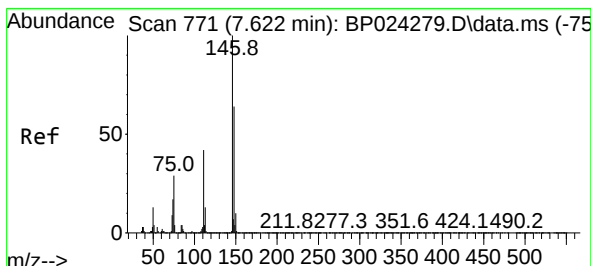
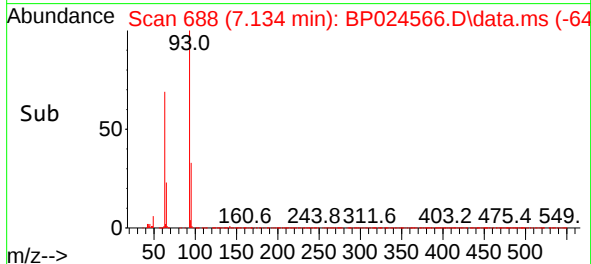
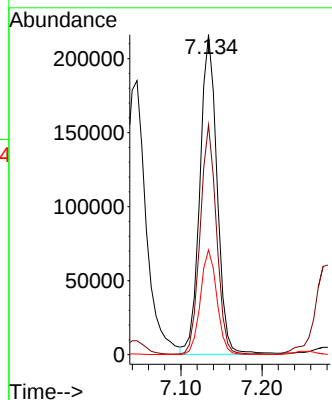
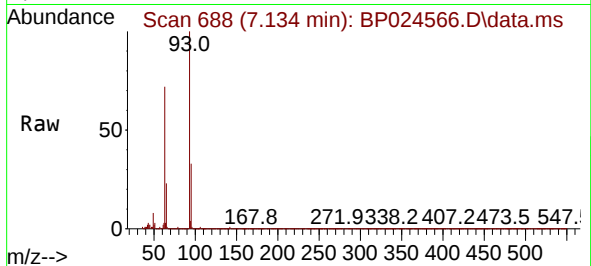




#11
bis(2-Chloroethyl)ether
Concen: 34.297 ng
RT: 7.134 min Scan# 61
Delta R.T. -0.023 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

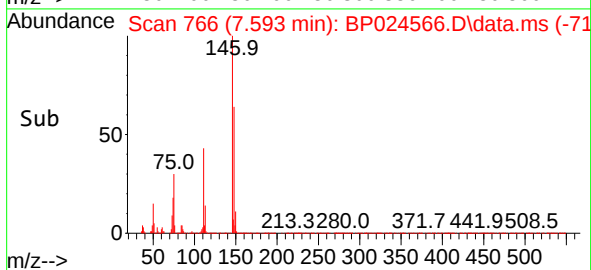
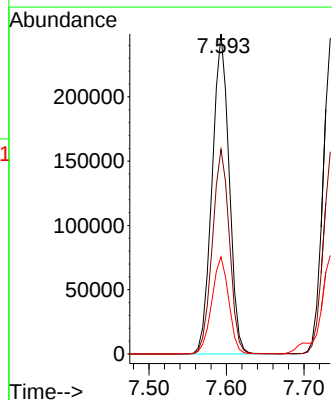
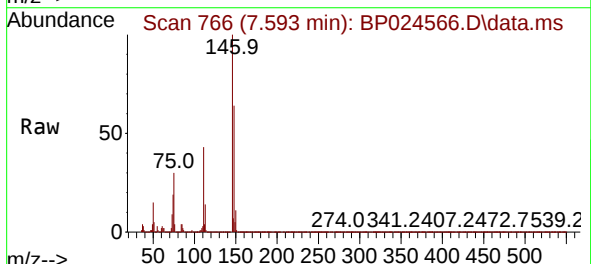
Instrument :
BNA_P
ClientSampleId :

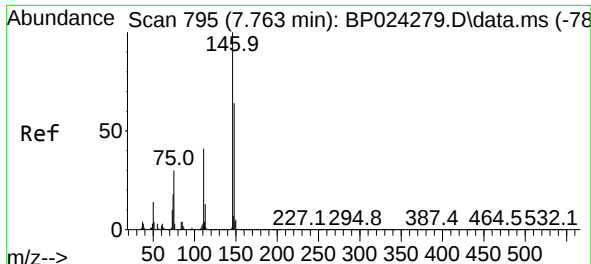
Tgt Ion: 93 Resp: 317387
Ion Ratio Lower Upper
93 100
63 71.8 48.6 88.6
95 32.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.752 ng
RT: 7.593 min Scan# 766
Delta R.T. -0.023 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion: 146 Resp: 379429
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
75 30.4 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 38.026 ng

RT: 7.734 min Scan# 795

Delta R.T. -0.023 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

Instrument :

BNA_P

ClientSampleId :

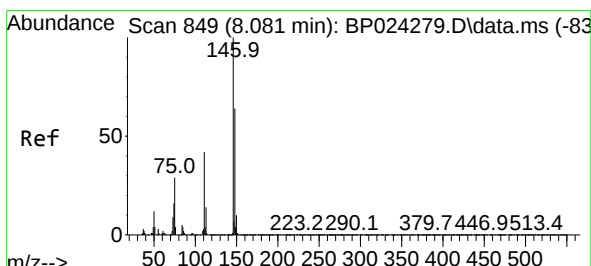
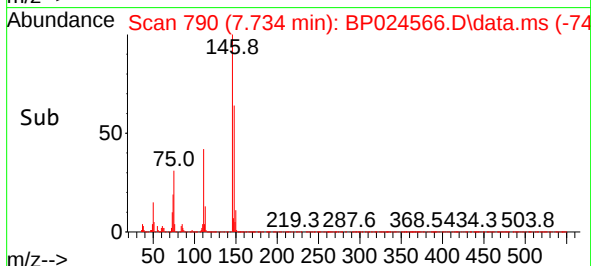
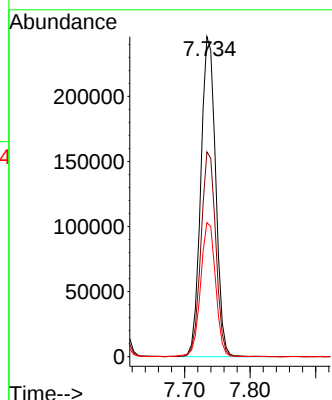
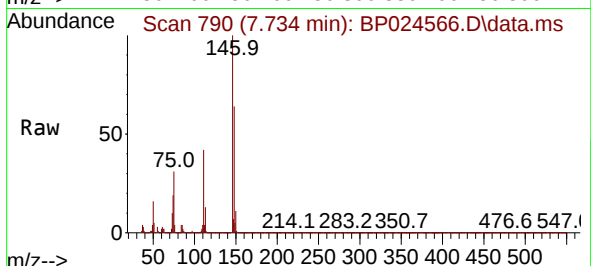
Tgt Ion:146 Resp: 387776

Ion Ratio Lower Upper

146 100

148 64.0 51.1 76.7

111 41.9 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 37.592 ng

RT: 8.052 min Scan# 844

Delta R.T. -0.023 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

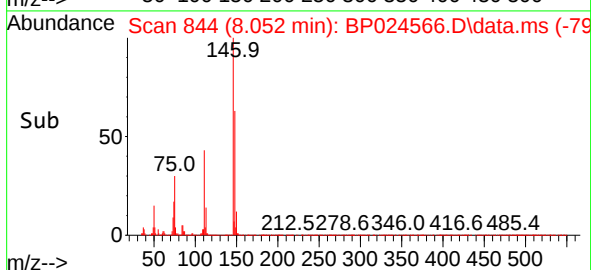
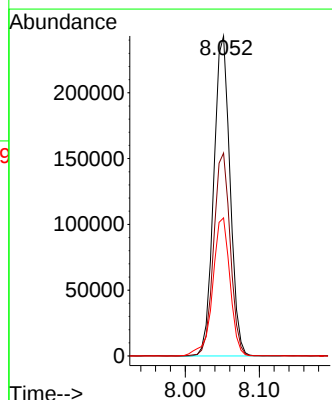
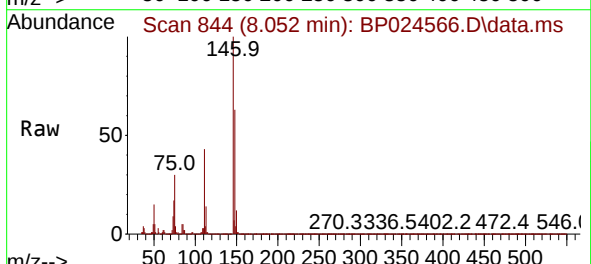
Tgt Ion:146 Resp: 370165

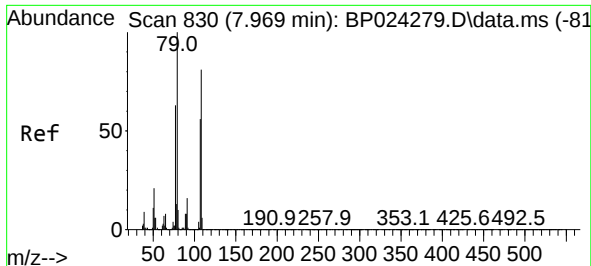
Ion Ratio Lower Upper

146 100

148 63.4 51.0 76.4

111 43.2 33.8 50.8

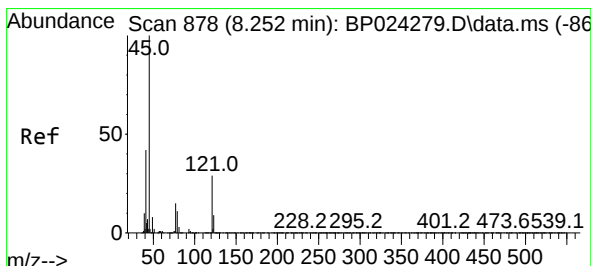
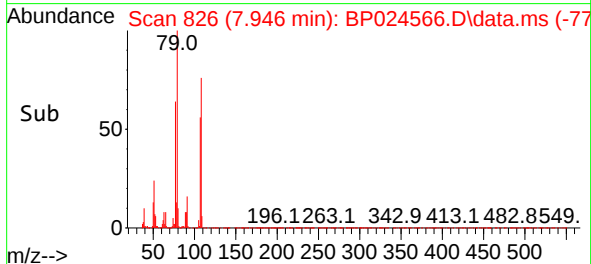
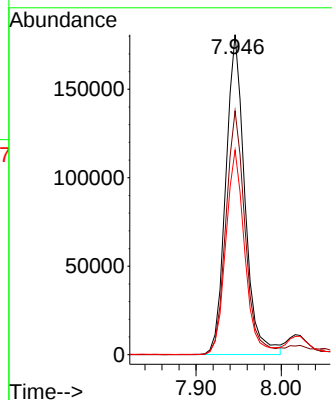
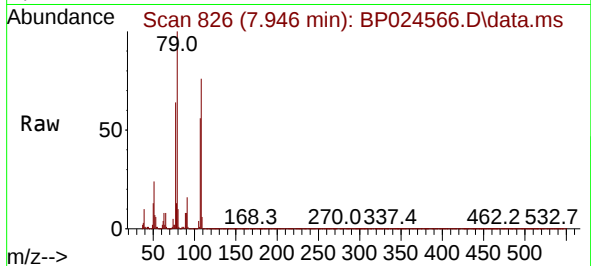




#15
Benzyl Alcohol
Concen: 37.881 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

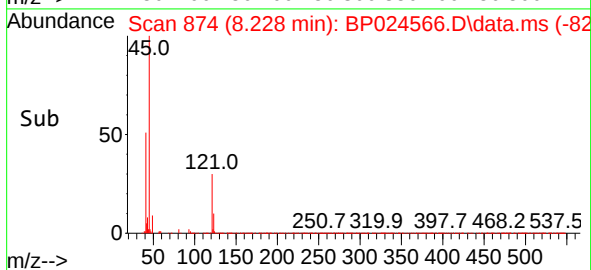
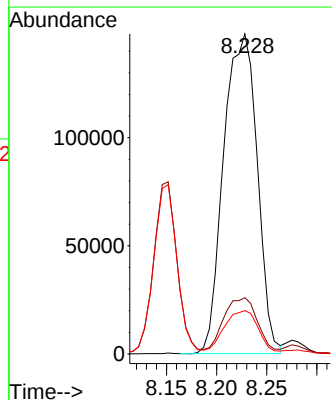
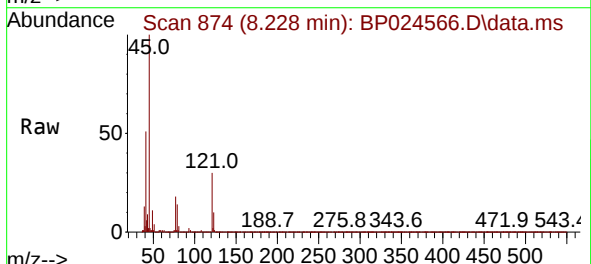
Instrument :
BNA_P
ClientSampleId :

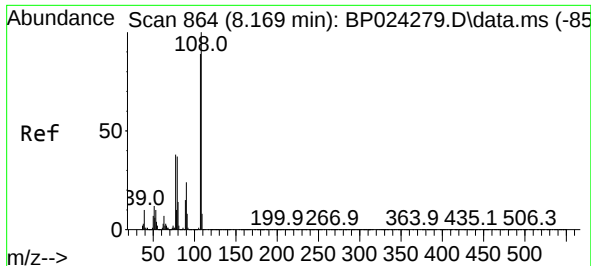
Tgt Ion: 79 Resp: 280488
Ion Ratio Lower Upper
79 100
108 76.2 65.1 97.7
77 63.9 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.414 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion: 45 Resp: 344227
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.7
79 13.5 0.0 33.5

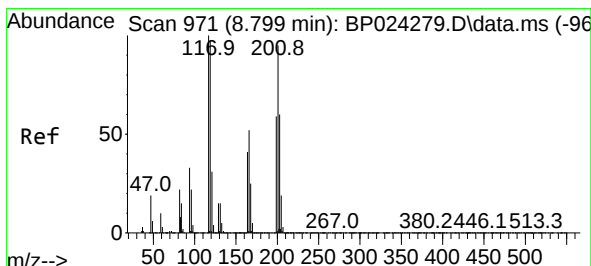
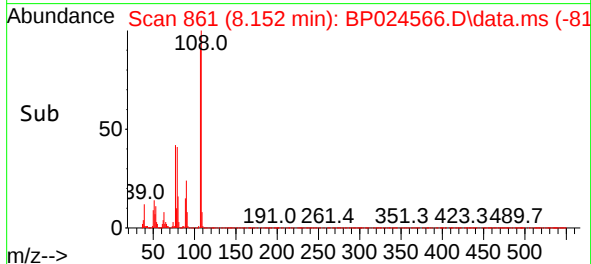
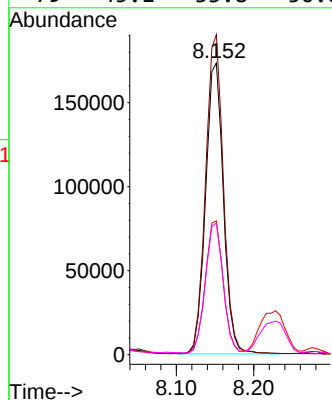
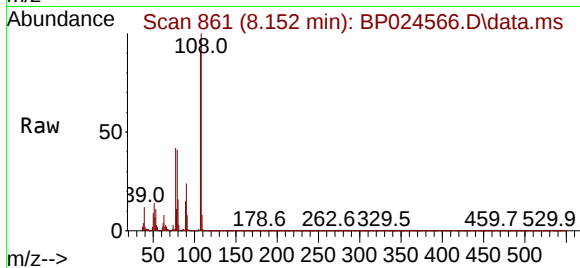




#17
2-Methylphenol
Concen: 37.265 ng
RT: 8.152 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

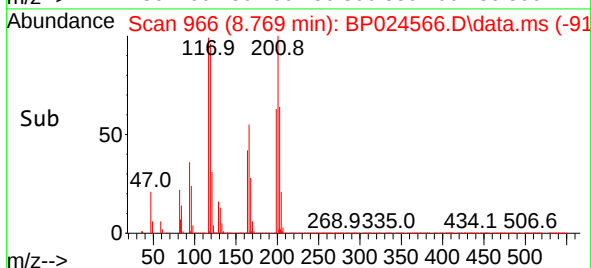
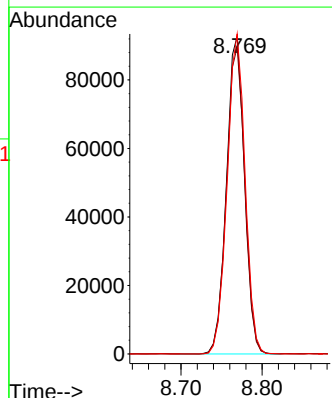
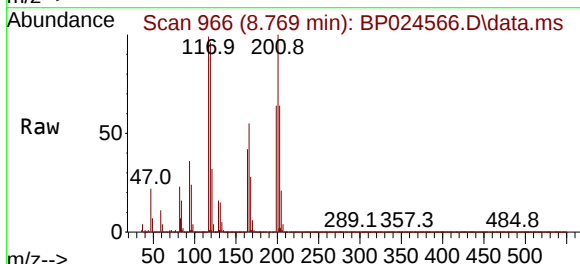
Instrument :
BNA_P
ClientSampleId :

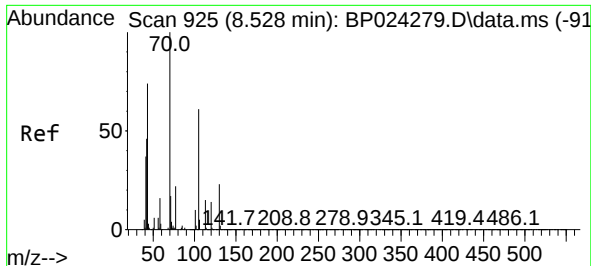
Tgt Ion:107 Resp: 276882
Ion Ratio Lower Upper
107 100
108 109.7 89.8 134.6
77 45.9 34.2 51.4
79 45.1 33.8 50.8



#18
Hexachloroethane
Concen: 38.938 ng
RT: 8.769 min Scan# 966
Delta R.T. -0.023 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

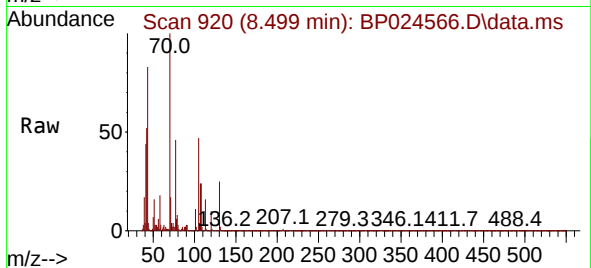
Tgt Ion:117 Resp: 143498
Ion Ratio Lower Upper
117 100
119 96.6 77.8 116.6
201 100.7 75.9 113.9





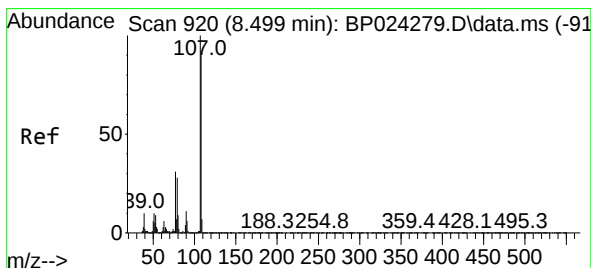
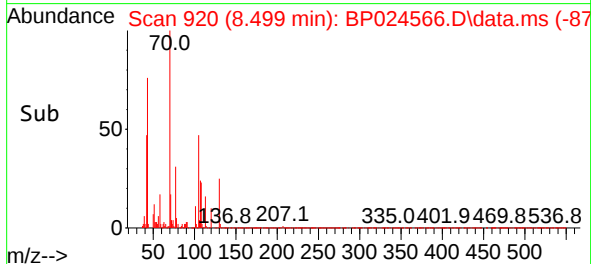
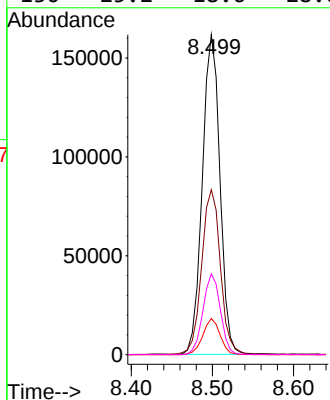
#19
n-Nitroso-di-n-propylamine
Concen: 34.351 ng
RT: 8.499 min Scan# 916
Delta R.T. -0.023 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 70 Resp: 243323

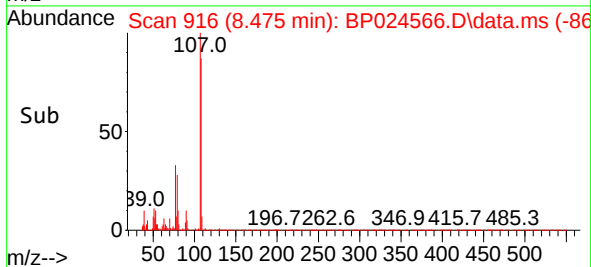
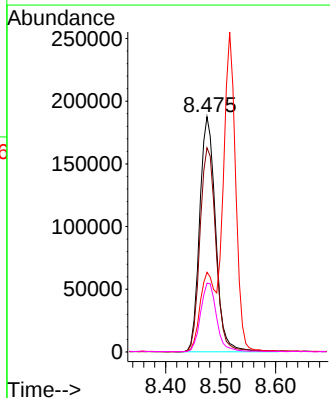
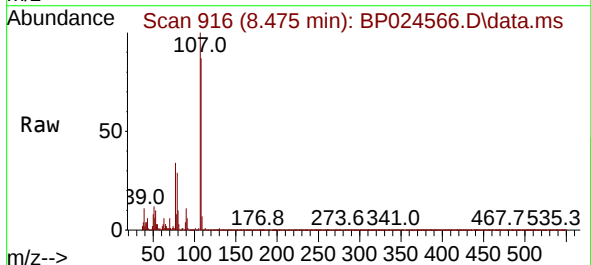
Ion	Ratio	Lower	Upper
70	100		
42	51.6	37.3	55.9
101	11.3	8.2	12.4
130	25.2	18.6	28.0

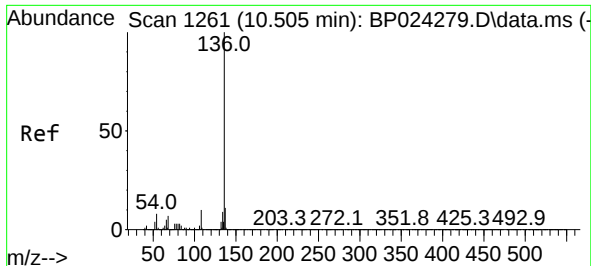


#20
3+4-Methylphenols
Concen: 36.485 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion: 107 Resp: 376144

Ion	Ratio	Lower	Upper
107	100		
108	86.8	69.8	109.8
77	33.8	11.5	51.5
79	29.2	7.8	47.8

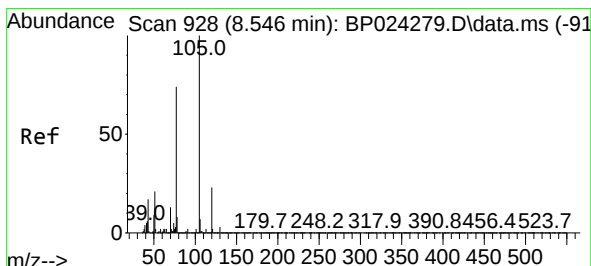
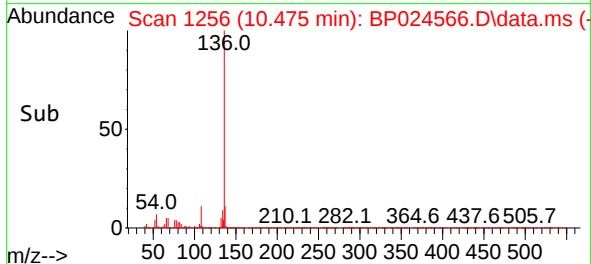
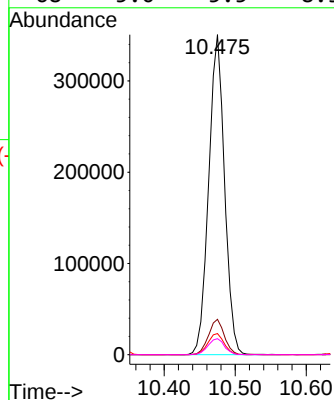
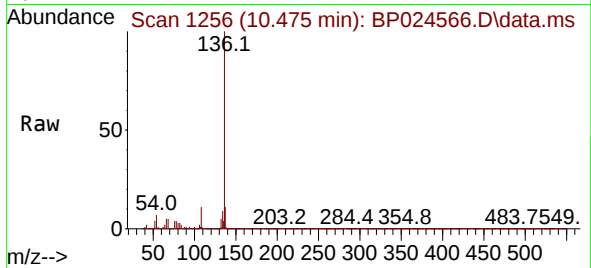




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

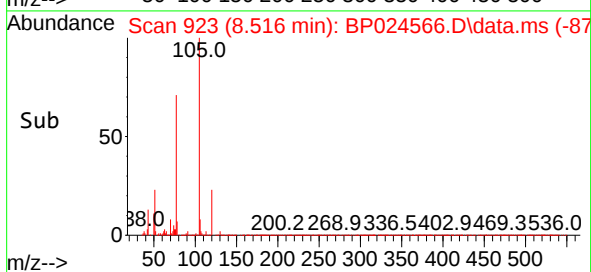
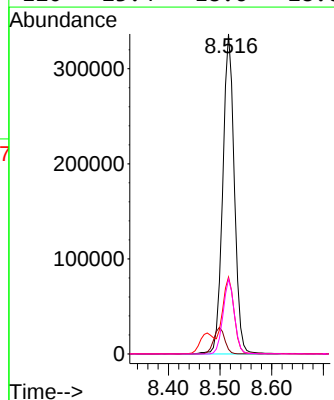
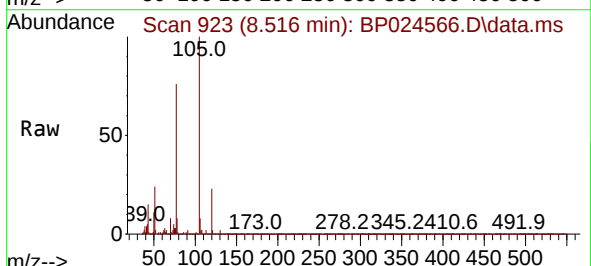
Instrument :
BNA_P
ClientSampleId :

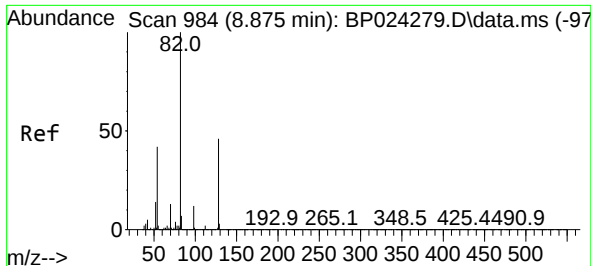
Tgt Ion:	136	Resp:	544120
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.2	13.8
54	6.6	6.0	9.0
68	5.0	5.5	8.3



#22
Acetophenone
Concen: 38.875 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.023 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion:	105	Resp:	523542
Ion Ratio	Lower	Upper	
105	100		
71	1.5	1.7	2.5
51	24.0	16.9	25.3
120	23.4	18.6	28.0

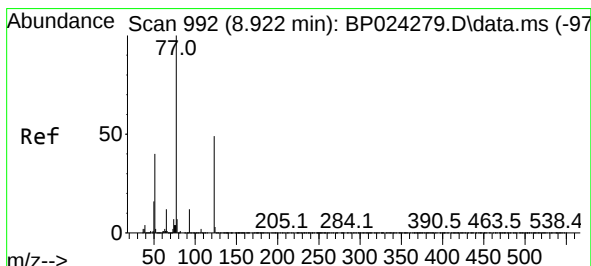
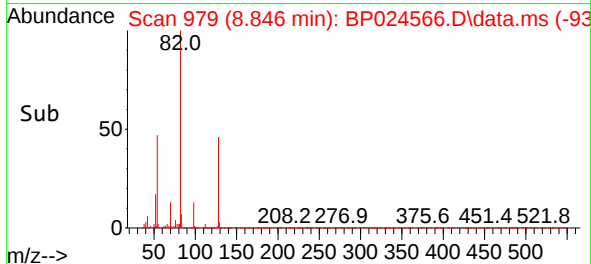
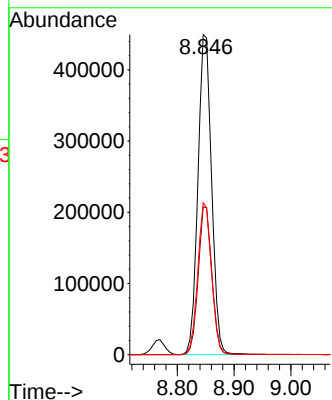
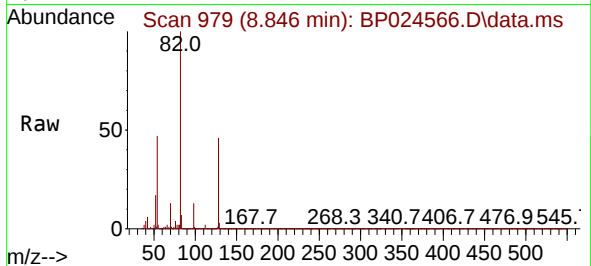




#23
Nitrobenzene-d5
Concen: 78.928 ng
RT: 8.846 min Scan# 91
Delta R.T. -0.023 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

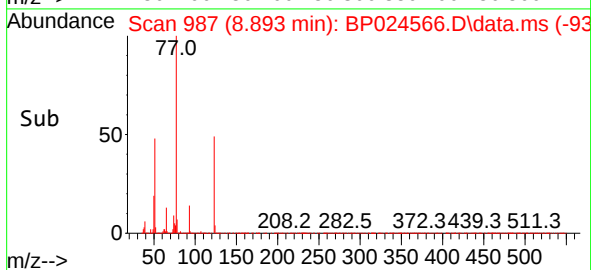
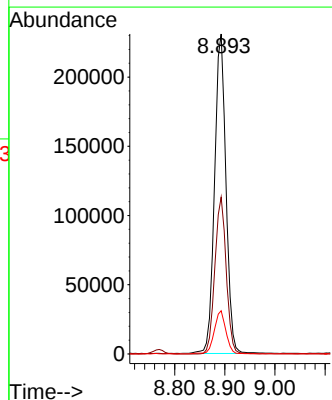
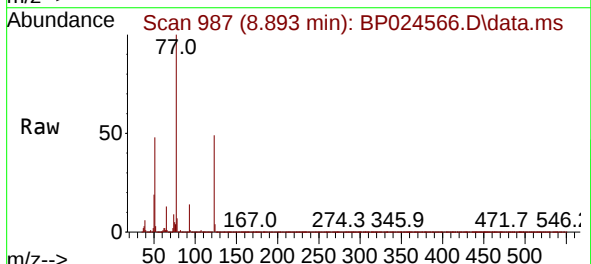
Instrument :
BNA_P
ClientSampleId :

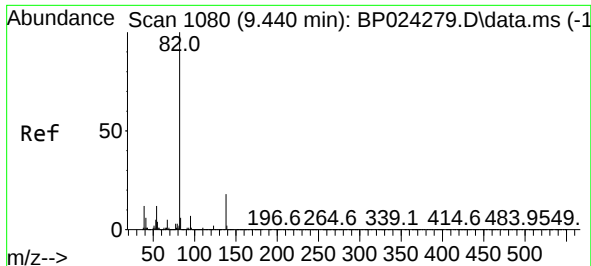
Tgt Ion: 82 Resp: 753165
Ion Ratio Lower Upper
82 100
128 46.2 36.5 54.7
54 47.5 33.4 50.2



#24
Nitrobenzene
Concen: 38.600 ng
RT: 8.893 min Scan# 987
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion: 77 Resp: 364383
Ion Ratio Lower Upper
77 100
123 49.0 39.2 58.8
65 13.5 9.8 14.6

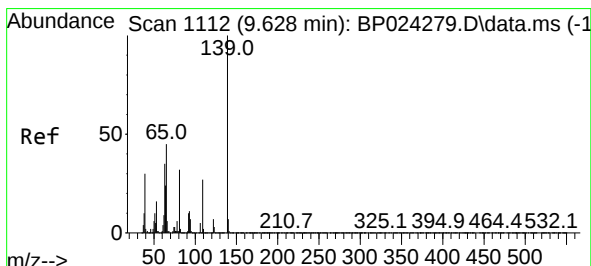
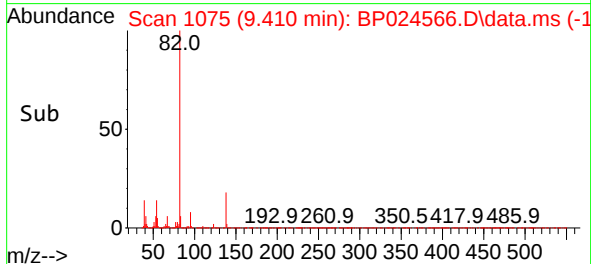
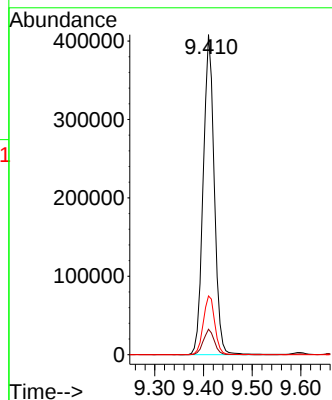
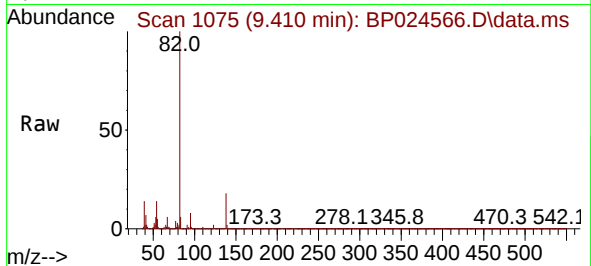




#25
Isophorone
Concen: 37.097 ng
RT: 9.410 min Scan# 1107
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

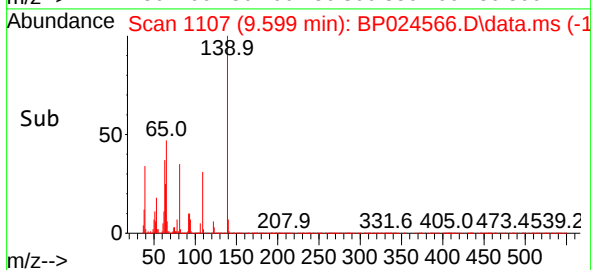
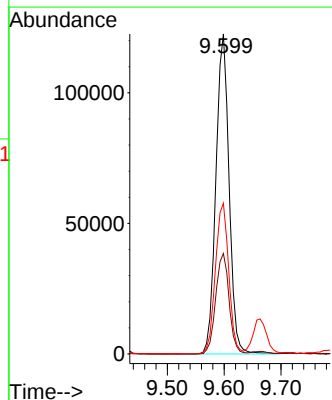
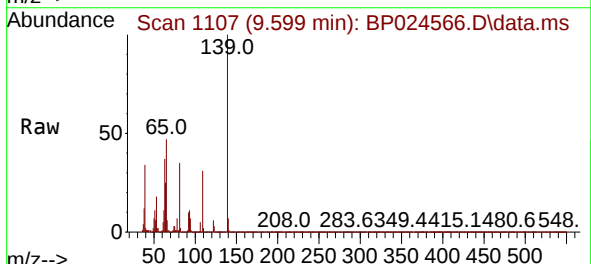
Instrument :
BNA_P
ClientSampleId :

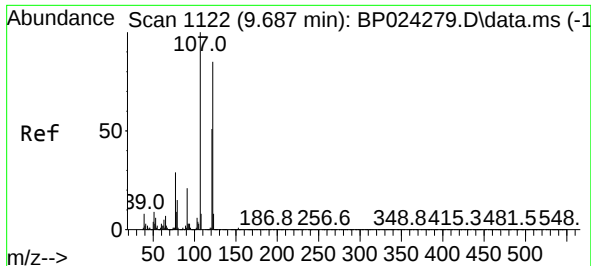
Tgt Ion: 82 Resp: 640750
Ion Ratio Lower Upper
82 100
95 7.9 5.4 8.2
138 18.3 14.4 21.6



#26
2-Nitrophenol
Concen: 42.630 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion: 139 Resp: 196933
Ion Ratio Lower Upper
139 100
109 31.4 21.8 32.6
65 47.1 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 38.773 ng

RT: 9.663 min Scan# 1118

Delta R.T. -0.018 min

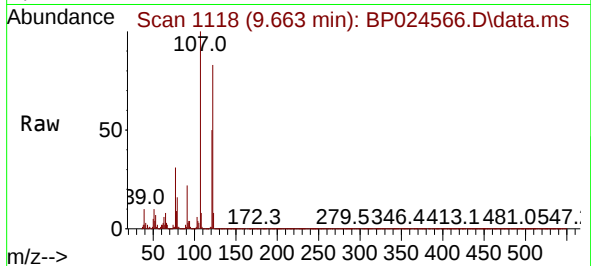
Lab File: BP024566.D

Acq: 07 May 2025 16:43

Instrument :

BNA_P

ClientSampleId :



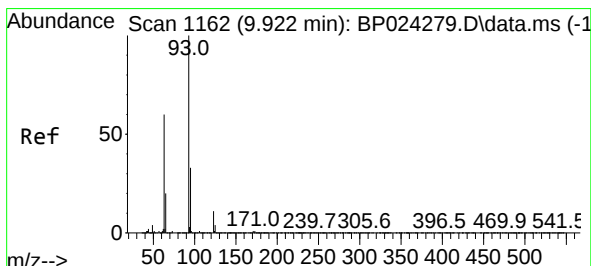
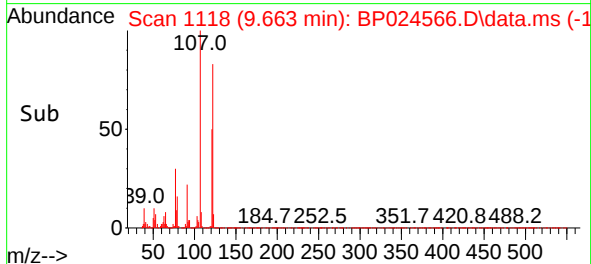
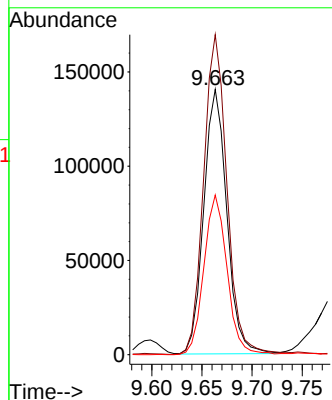
Tgt Ion:122 Resp: 224905

Ion Ratio Lower Upper

122 100

107 120.6 93.7 140.5

121 60.2 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 35.264 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.023 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

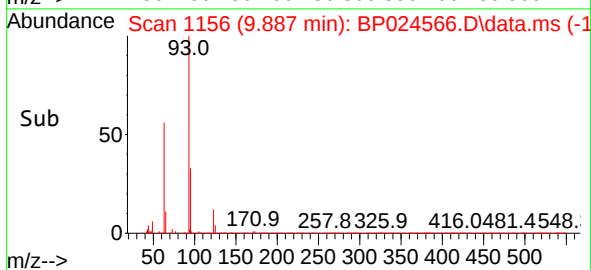
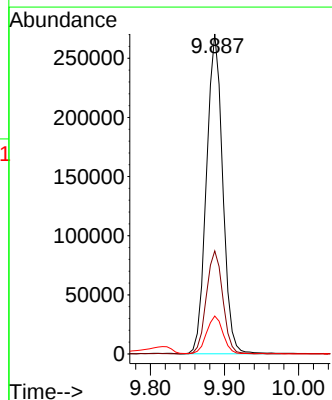
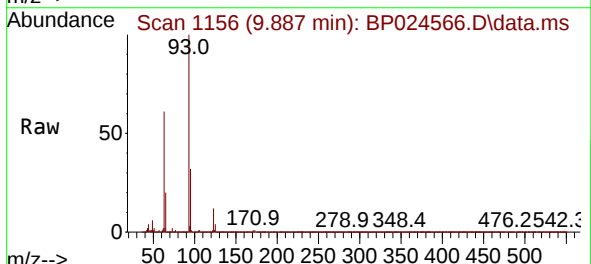
Tgt Ion: 93 Resp: 411462

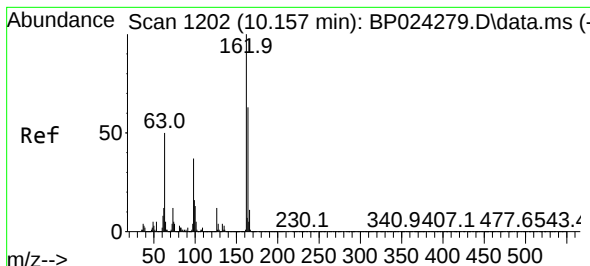
Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

123 11.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.600 ng

RT: 10.146 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

Instrument :

BNA_P

ClientSampleId :

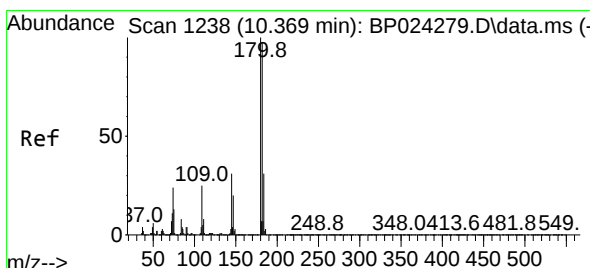
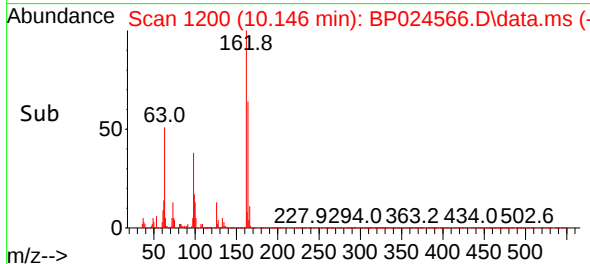
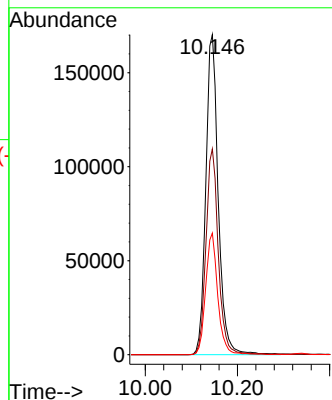
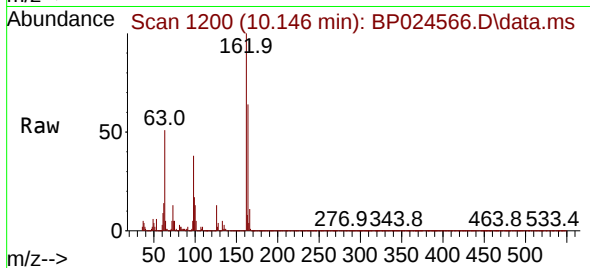
Tgt Ion:162 Resp: 321106

Ion Ratio Lower Upper

162 100

164 64.3 43.3 83.3

98 38.0 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 40.208 ng

RT: 10.340 min Scan# 1233

Delta R.T. -0.023 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

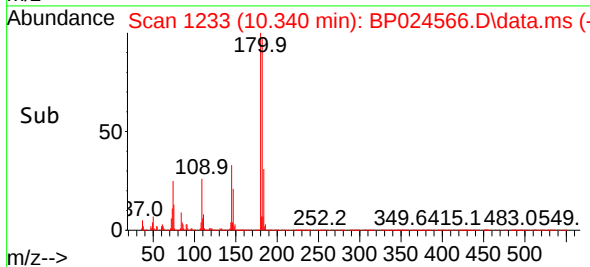
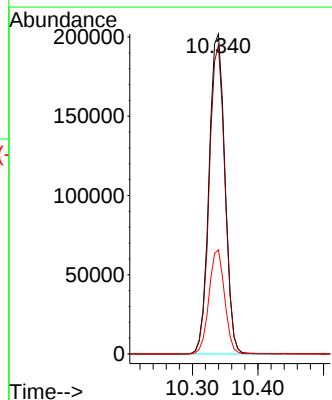
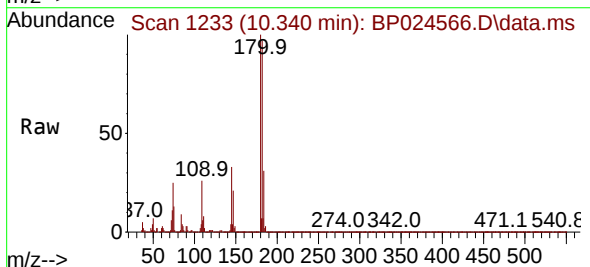
Tgt Ion:180 Resp: 340718

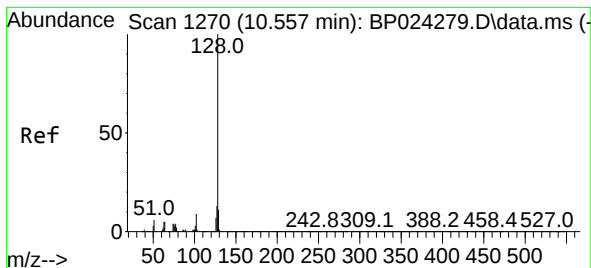
Ion Ratio Lower Upper

180 100

182 96.5 77.3 115.9

145 32.5 25.1 37.7

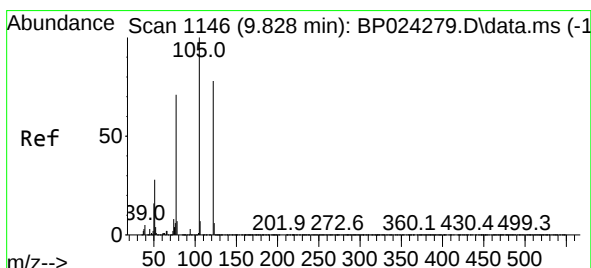
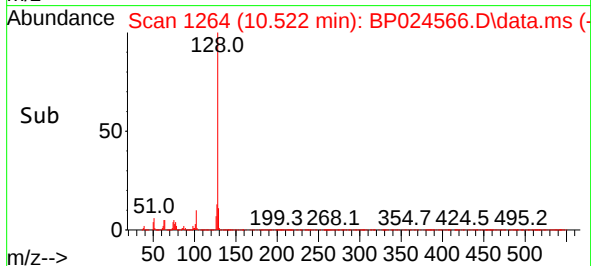
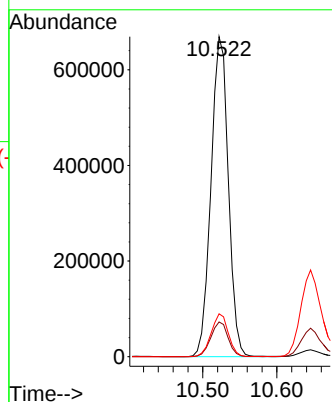
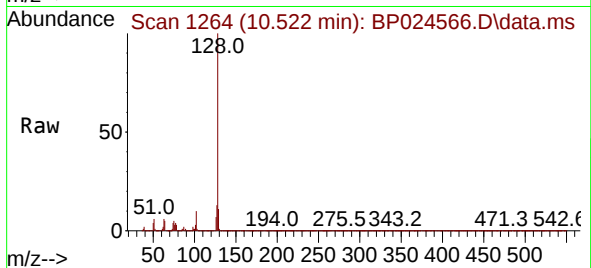




#31
Naphthalene
Concen: 37.888 ng
RT: 10.522 min Scan# 1126
Delta R.T. -0.023 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

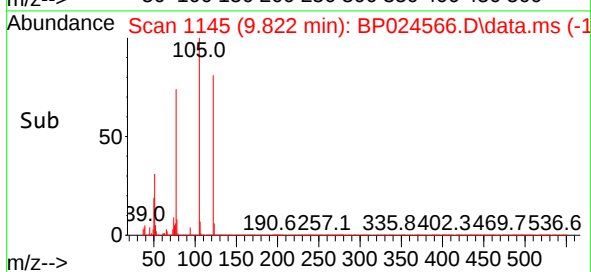
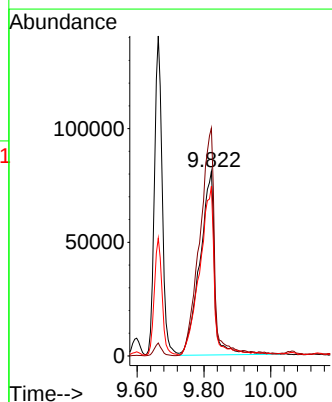
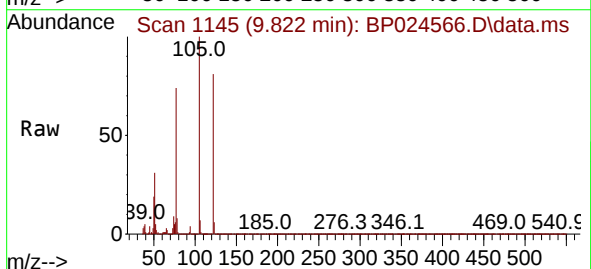
Instrument :
BNA_P
ClientSampleId :

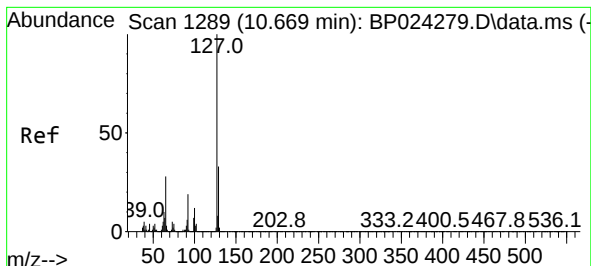
Tgt Ion:128 Resp: 1085946
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 36.527 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion:122 Resp: 246884
Ion Ratio Lower Upper
122 100
105 123.5 104.8 144.8
77 92.0 69.2 109.2

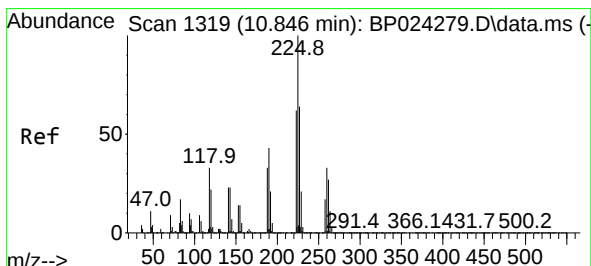
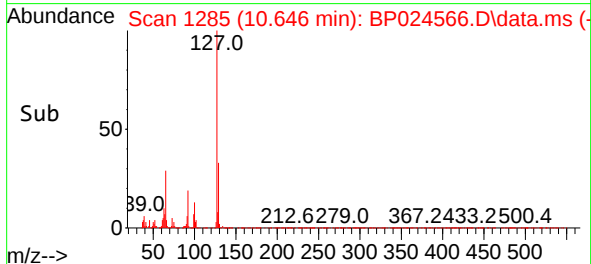
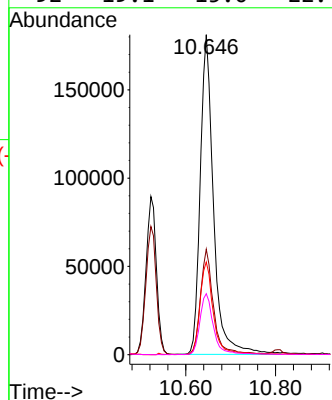
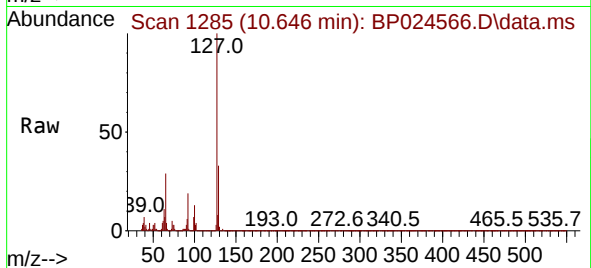




#33
4-Chloroaniline
Concen: 36.882 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

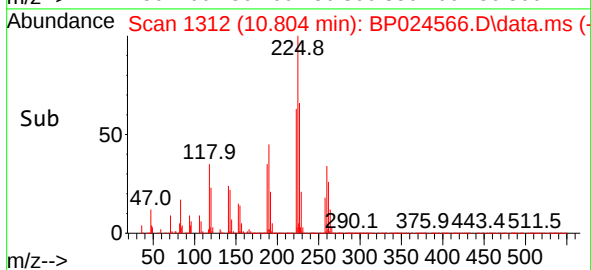
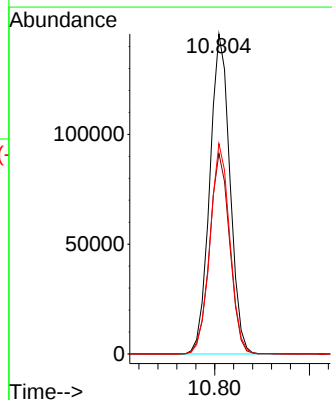
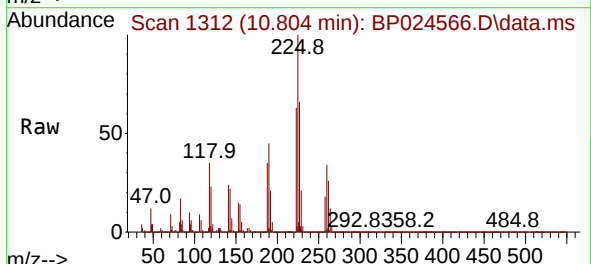
Instrument :
BNA_P
ClientSampleId :

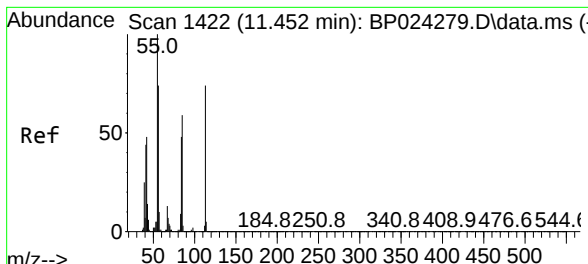
Tgt Ion:	127	Resp:	372271
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	28.9	22.1	33.1
92	19.1	15.0	22.4



#34
Hexachlorobutadiene
Concen: 43.037 ng
RT: 10.804 min Scan# 1312
Delta R.T. -0.023 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion:	225	Resp:	214306
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.5	74.3
227	65.8	50.9	76.3

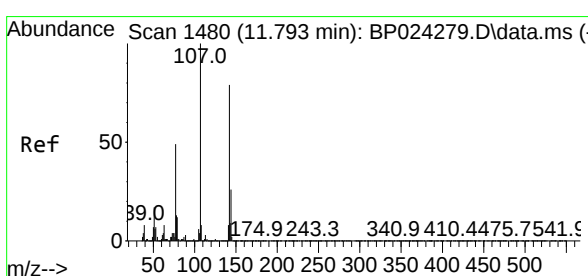
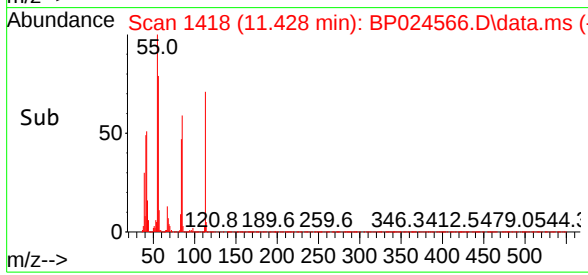
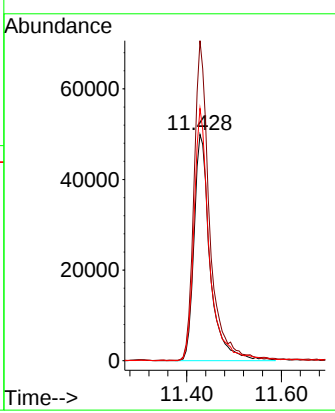
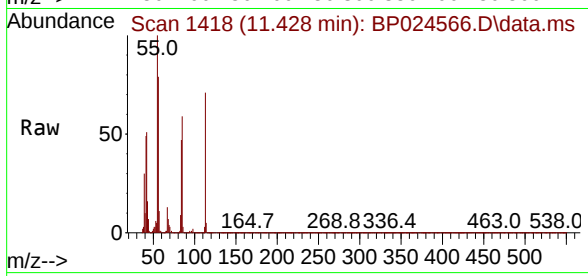




#35
Caprolactam
Concen: 40.090 ng
RT: 11.428 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

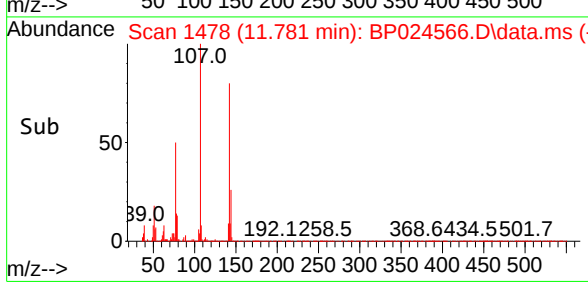
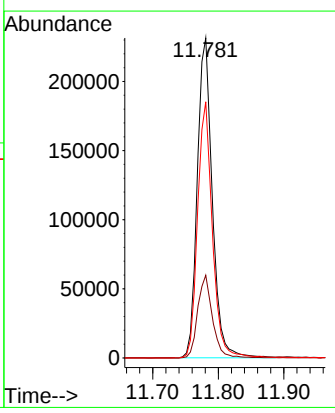
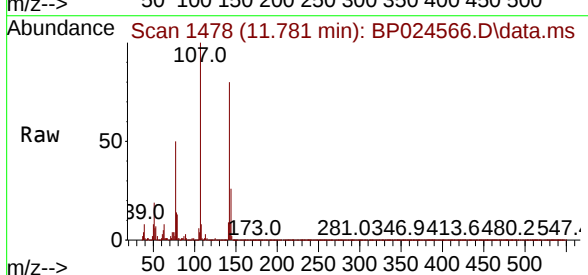
Instrument :
BNA_P
ClientSampleId :

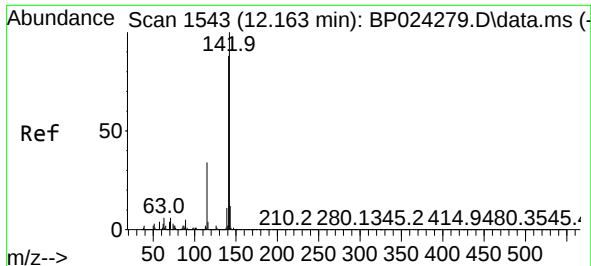
Tgt Ion:	113	Resp:	116993
Ion	Ratio	Lower	Upper
113	100		
55	141.5	115.9	155.9
56	111.6	81.1	121.1



#36
4-Chloro-3-methylphenol
Concen: 40.163 ng
RT: 11.781 min Scan# 1478
Delta R.T. -0.012 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion:	107	Resp:	369984
Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	80.0	63.4	95.2

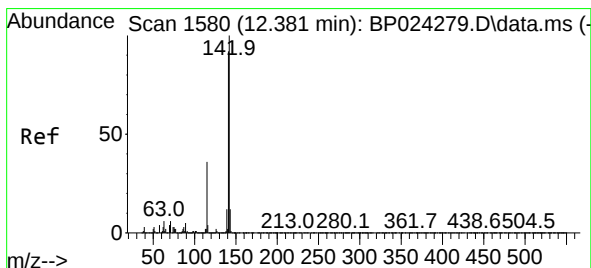
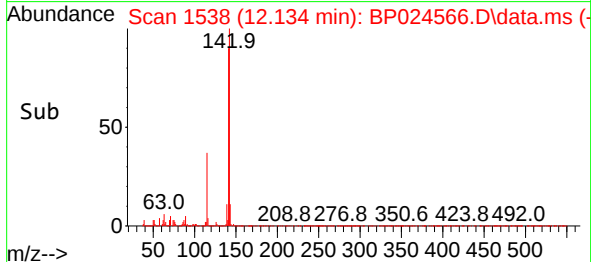
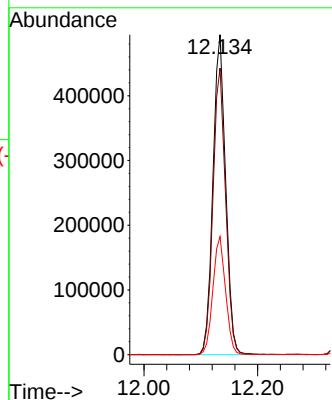
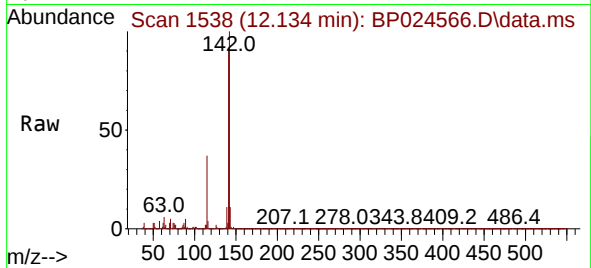




#37
2-Methylnaphthalene
Concen: 38.292 ng
RT: 12.134 min Scan# 1538
Delta R.T. -0.023 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

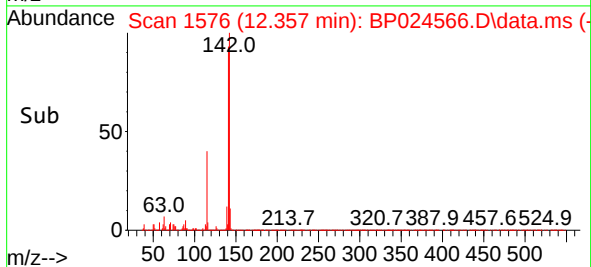
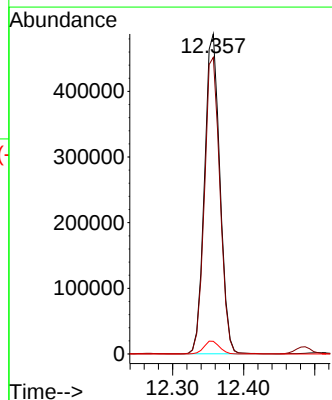
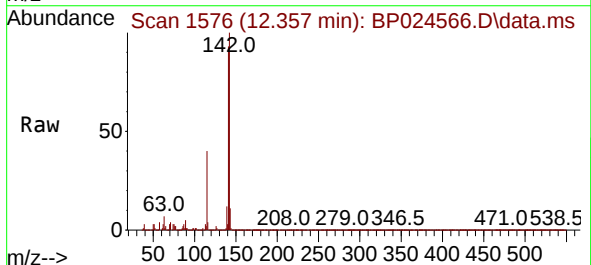
Instrument :
BNA_P
ClientSampleId :

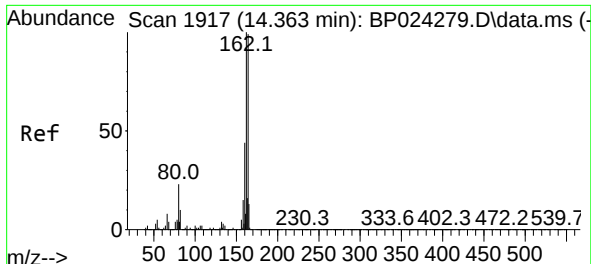
Tgt Ion:142 Resp: 761169
Ion Ratio Lower Upper
142 100
141 89.5 70.3 105.5
115 36.9 26.9 40.3



#38
1-Methylnaphthalene
Concen: 37.807 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion:142 Resp: 735198
Ion Ratio Lower Upper
142 100
141 92.7 73.6 110.4
116 3.9 3.0 4.6

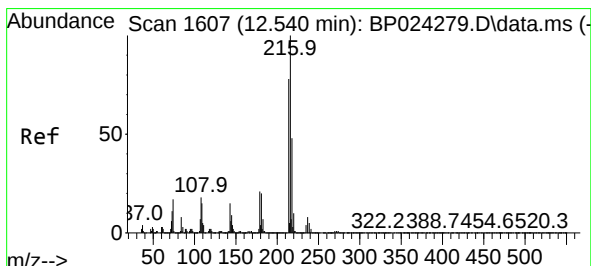
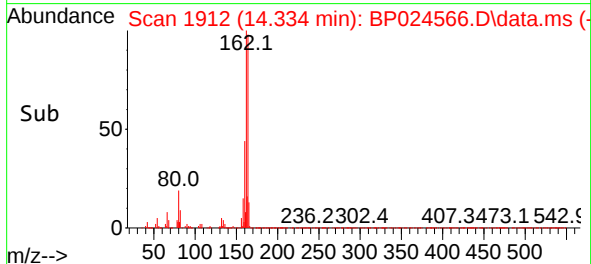
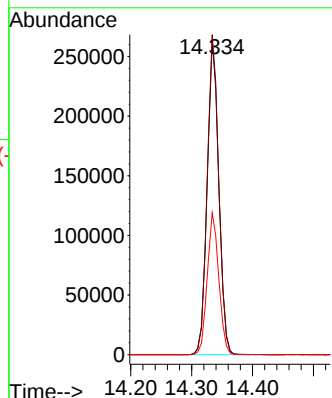
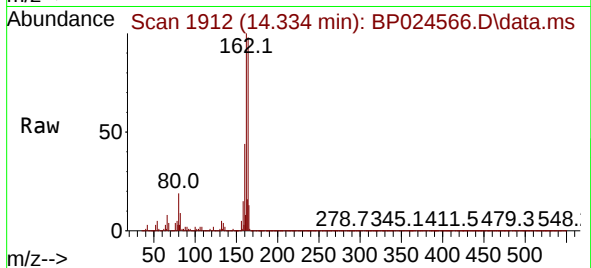




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.334 min Scan# 1917
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

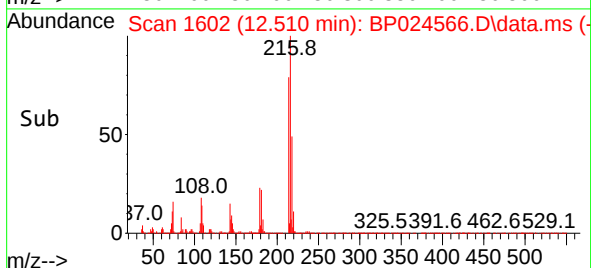
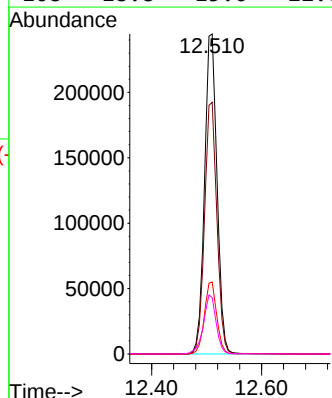
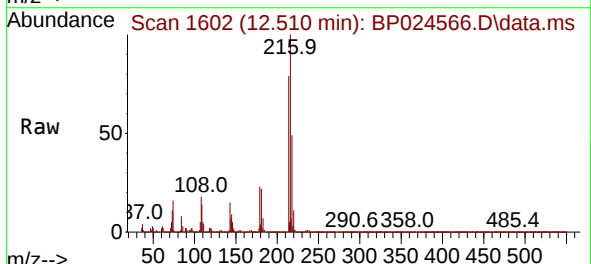
Instrument :
BNA_P
ClientSampleId :

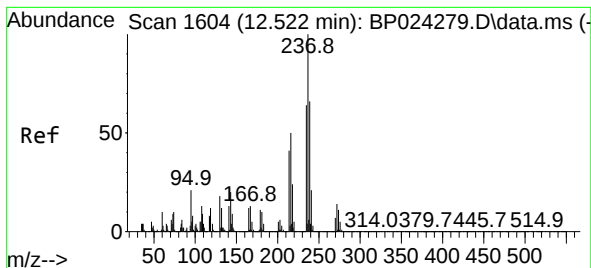
Tgt Ion:164 Resp: 348461
Ion Ratio Lower Upper
164 100
162 101.8 80.6 120.8
160 45.1 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.154 ng
RT: 12.510 min Scan# 1602
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion:216 Resp: 384784
Ion Ratio Lower Upper
216 100
214 78.1 62.6 93.8
179 22.3 17.2 25.8
108 18.8 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 39.726 ng

RT: 12.487 min Scan# 1

Delta R.T. -0.023 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

Instrument :

BNA_P

ClientSampleId :

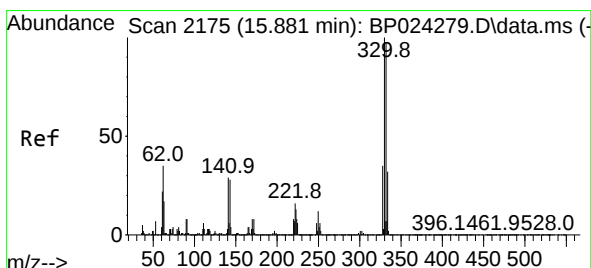
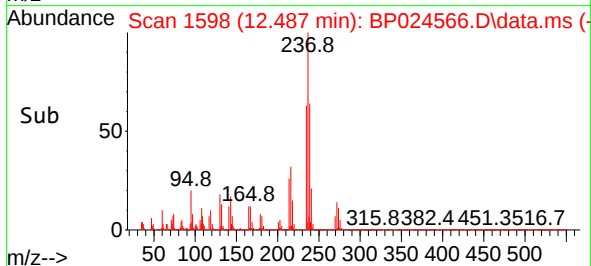
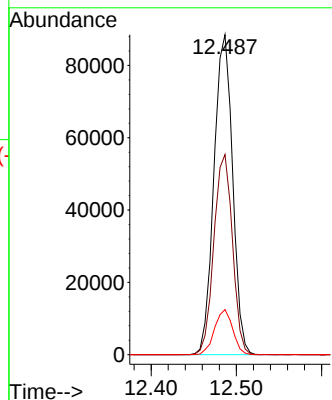
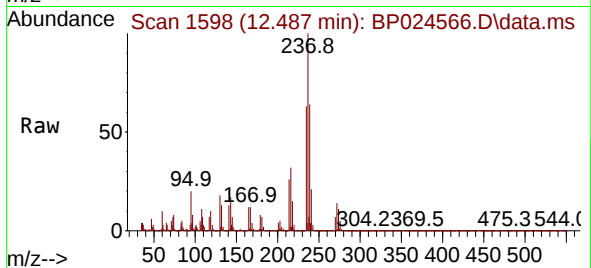
Tgt Ion:237 Resp: 134639

Ion Ratio Lower Upper

237 100

235 62.5 43.9 83.9

272 14.1 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 93.185 ng

RT: 15.857 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

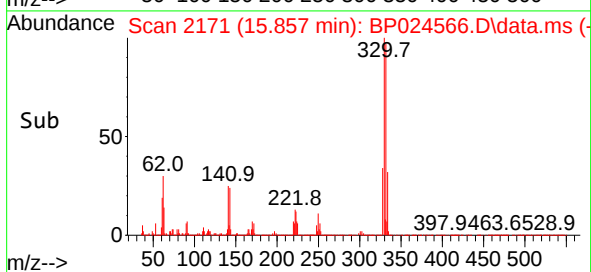
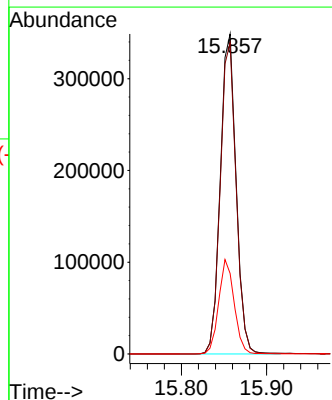
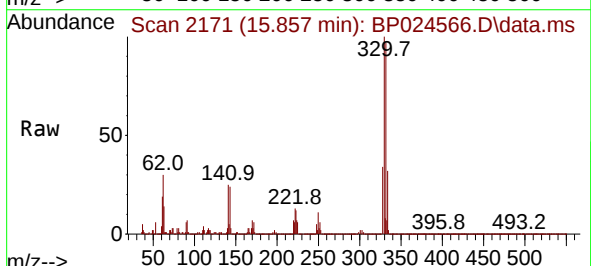
Tgt Ion:330 Resp: 449260

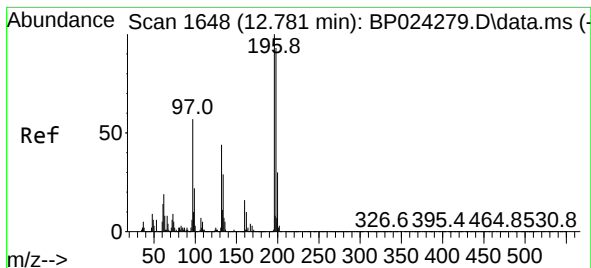
Ion Ratio Lower Upper

330 100

332 97.9 77.1 115.7

141 28.9 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 40.538 ng

RT: 12.757 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

Instrument :

BNA_P

ClientSampleId :

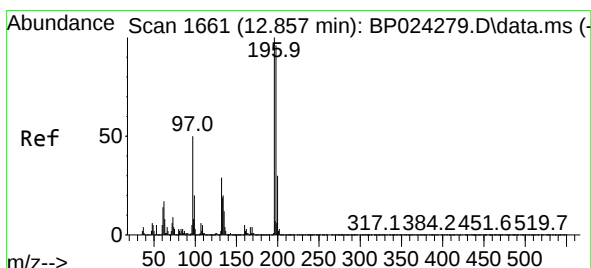
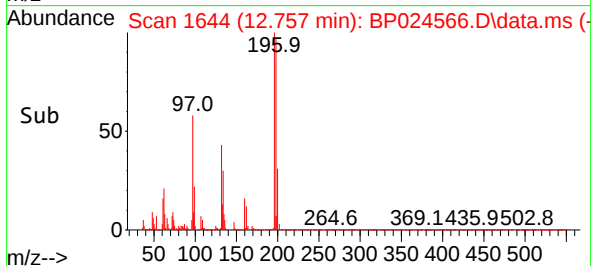
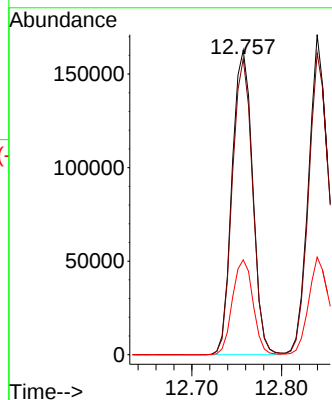
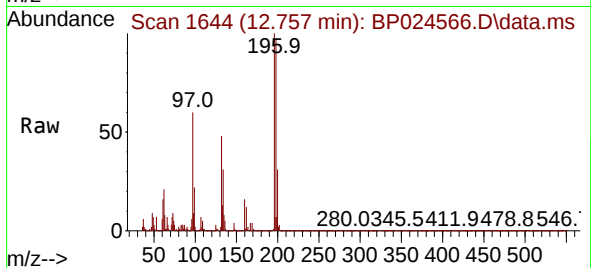
Tgt Ion:196 Resp: 258270

Ion Ratio Lower Upper

196 100

198 97.1 74.3 111.5

200 31.1 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 40.611 ng

RT: 12.840 min Scan# 1658

Delta R.T. -0.018 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

Tgt Ion:196 Resp: 286518

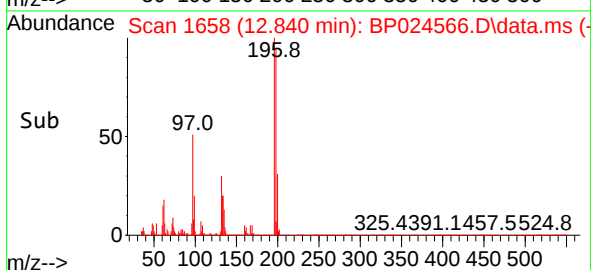
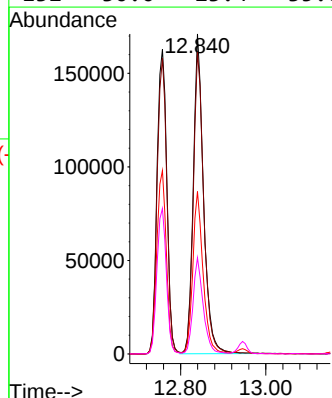
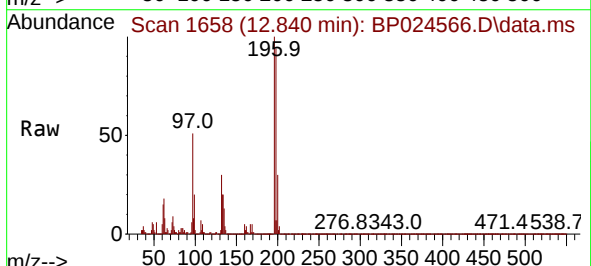
Ion Ratio Lower Upper

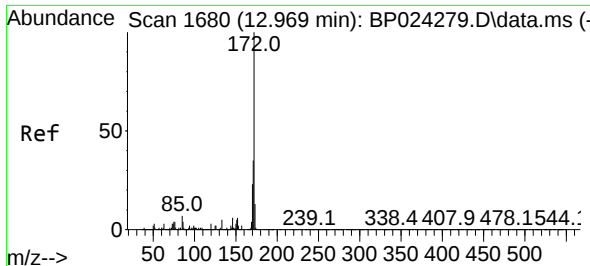
196 100

198 94.3 77.3 115.9

97 50.7 40.4 60.6

132 30.0 23.4 35.0

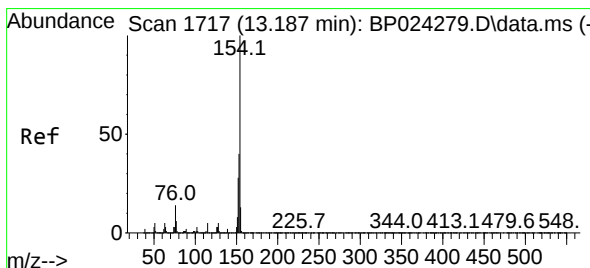
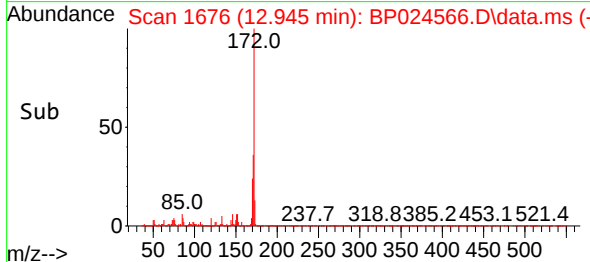
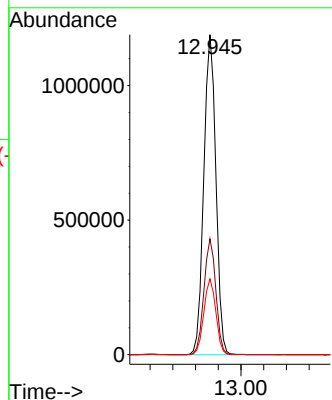
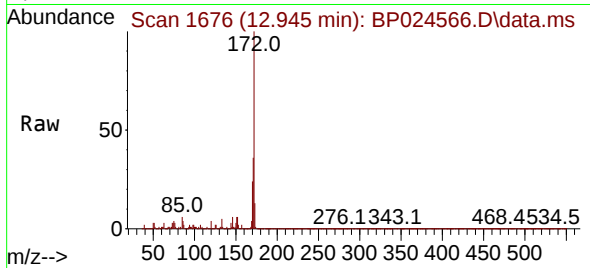




#45
2-Fluorobiphenyl
Concen: 77.114 ng
RT: 12.945 min Scan# 1680
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

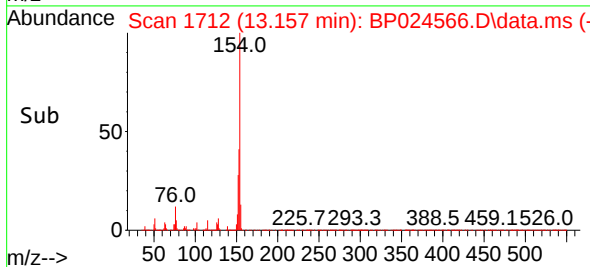
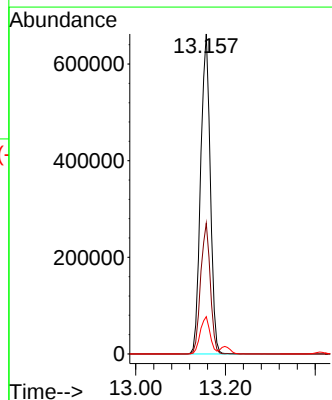
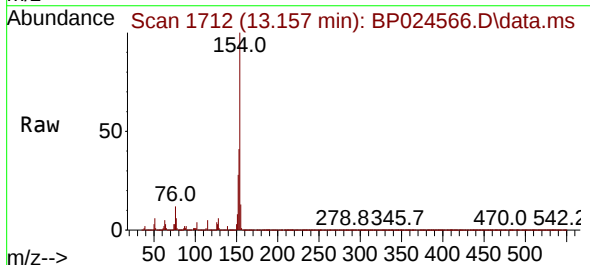
Instrument :
BNA_P
ClientSampleId :

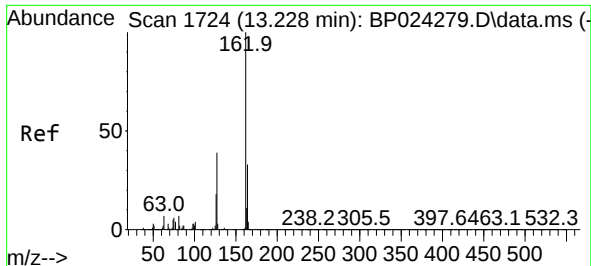
Tgt Ion:172 Resp: 1755016
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.2
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.451 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion:154 Resp: 984863
Ion Ratio Lower Upper
154 100
153 40.8 20.3 60.3
76 11.7 0.0 33.5

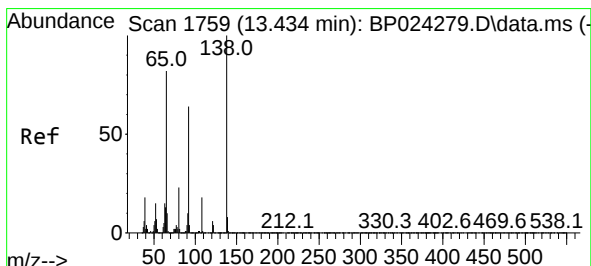
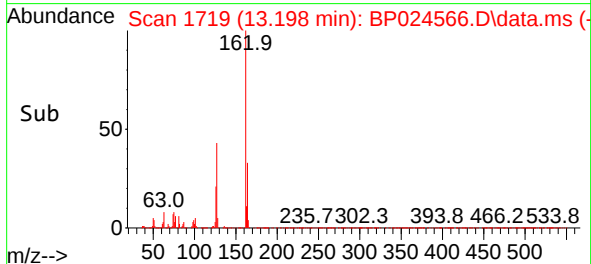
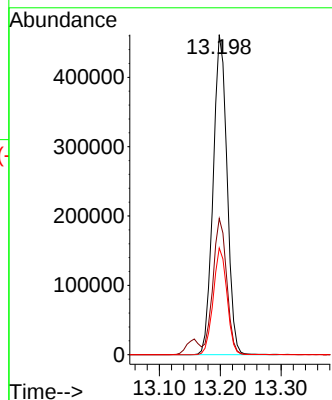
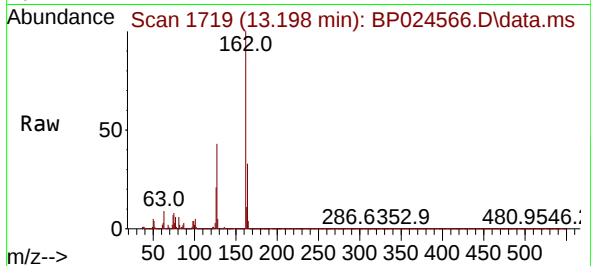




#47
2-Chloronaphthalene
Concen: 38.318 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

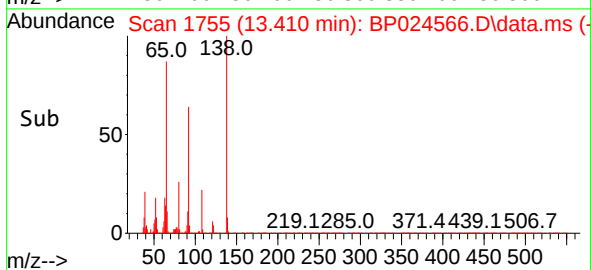
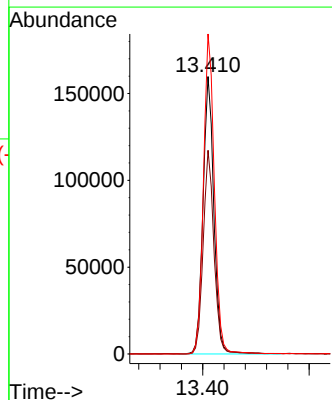
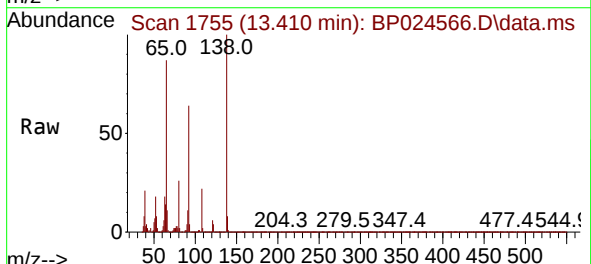
Instrument :
BNA_P
ClientSampleId :

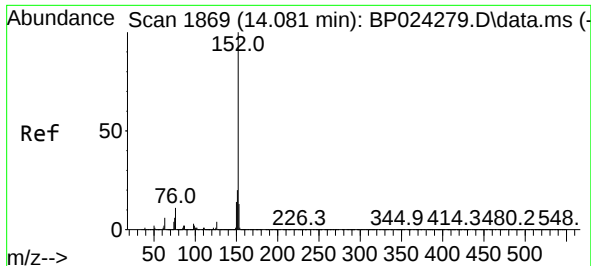
Tgt Ion:162 Resp: 733529
Ion Ratio Lower Upper
162 100
127 42.6 31.9 47.9
164 33.3 26.2 39.4



#48
2-Nitroaniline
Concen: 42.207 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

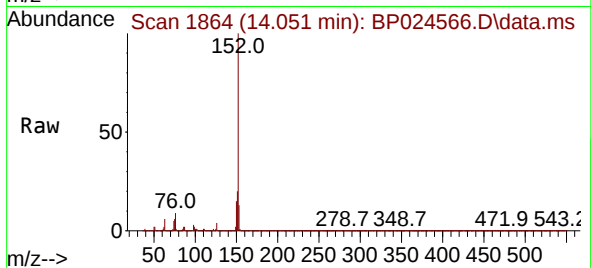
Tgt Ion: 65 Resp: 226645
Ion Ratio Lower Upper
65 100
92 73.4 62.3 93.5
138 115.3 97.2 145.8



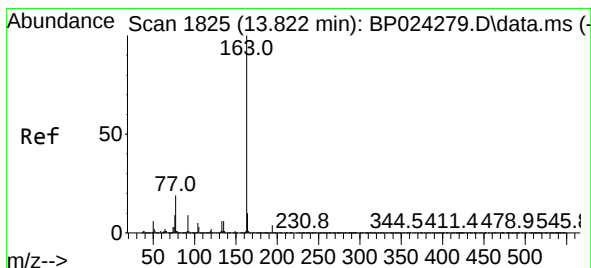
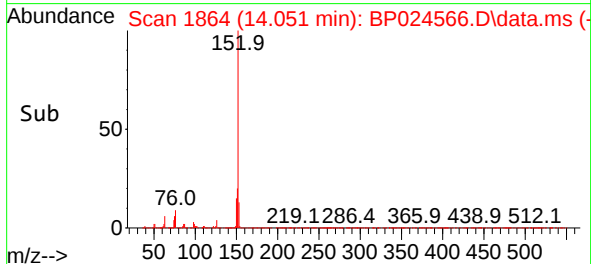
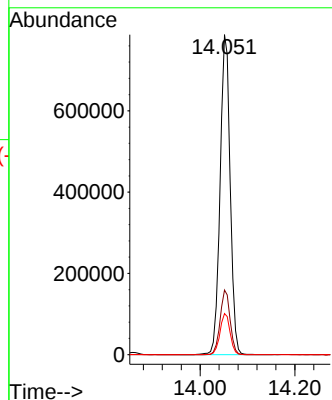


#49
Acenaphthylene
Concen: 38.360 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Instrument :
BNA_P
ClientSampleId :

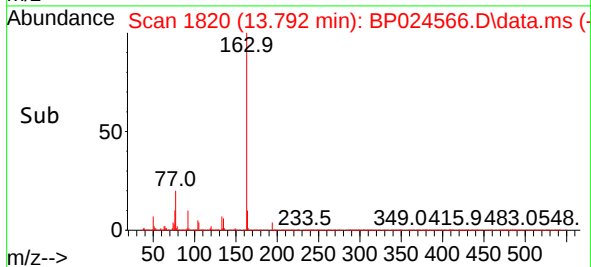
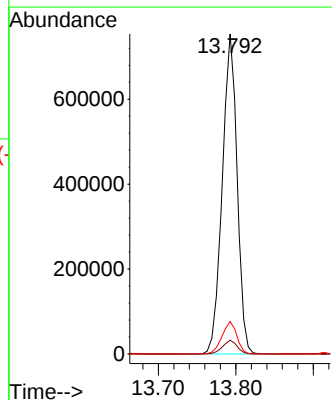
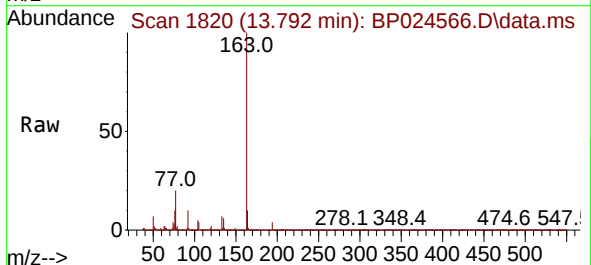


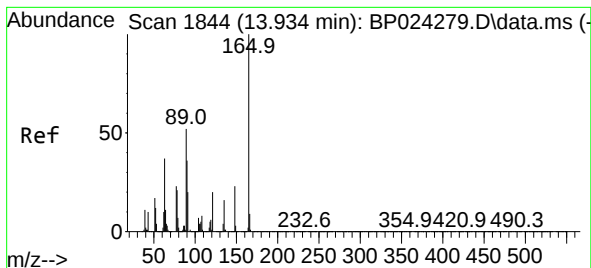
Tgt Ion:152 Resp: 1156160
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 39.556 ng
RT: 13.792 min Scan# 1820
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

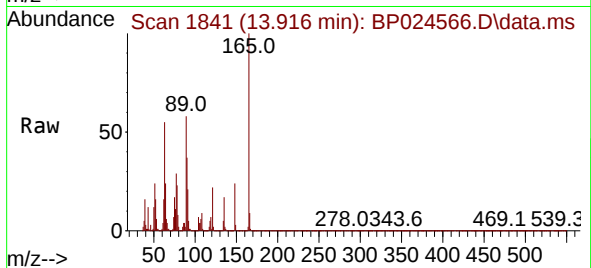
Tgt Ion:163 Resp: 1002391
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.1 8.0 12.0



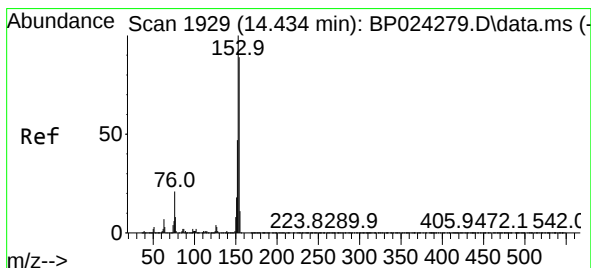
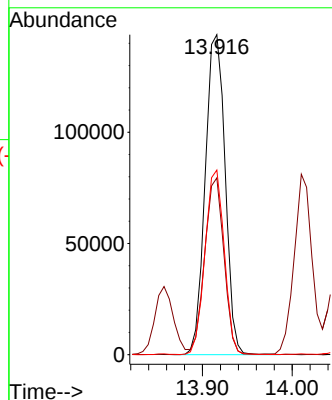
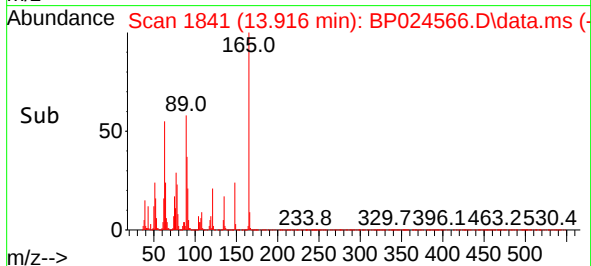


#51
2,6-Dinitrotoluene
Concen: 41.151 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

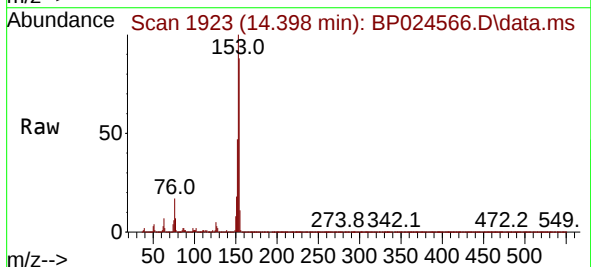
Instrument :
BNA_P
ClientSampleId :



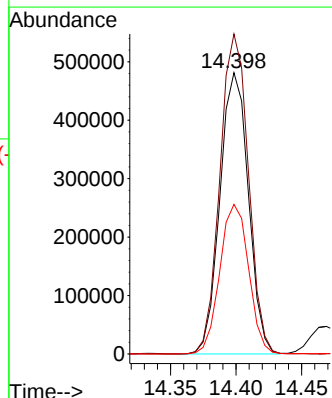
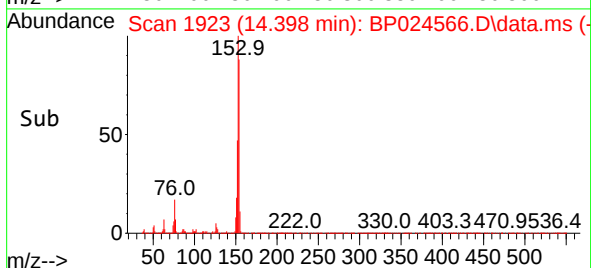
Tgt Ion:165 Resp: 221436
Ion Ratio Lower Upper
165 100
63 55.3 38.0 57.0
89 57.7 41.7 62.5

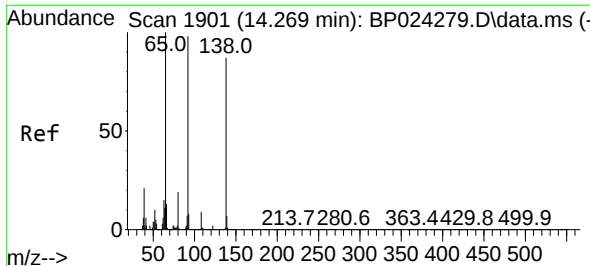


#52
Acenaphthene
Concen: 37.965 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.023 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43



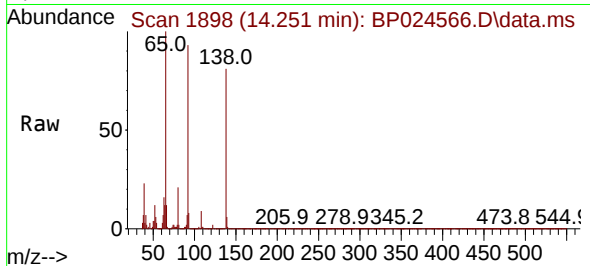
Tgt Ion:154 Resp: 725415
Ion Ratio Lower Upper
154 100
153 113.7 89.8 134.6
152 53.2 42.6 63.8



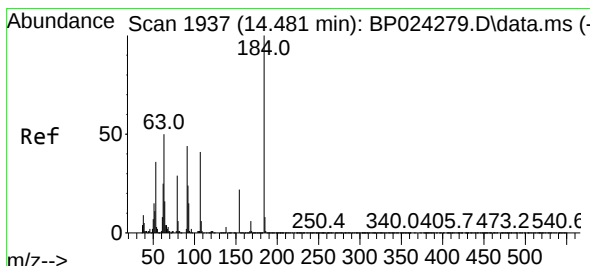
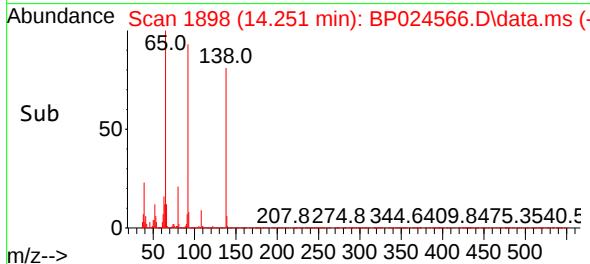
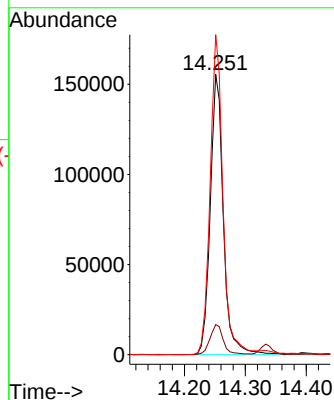


#53
3-Nitroaniline
Concen: 41.012 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Instrument :
BNA_P
ClientSampleId :

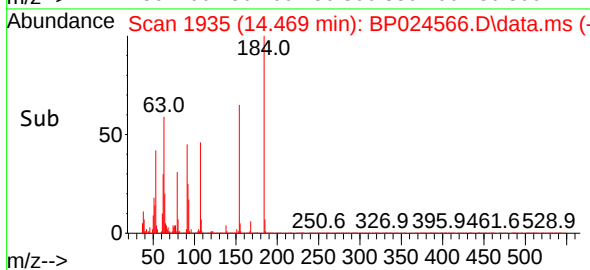
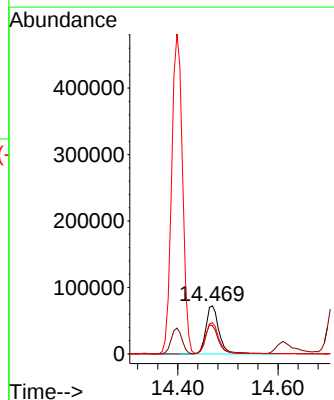
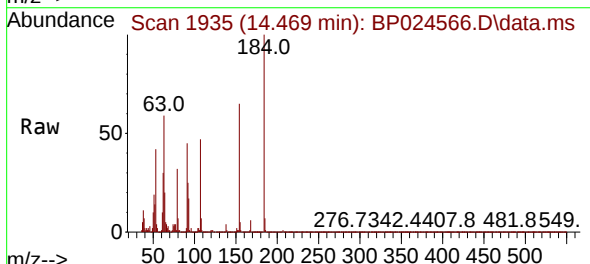


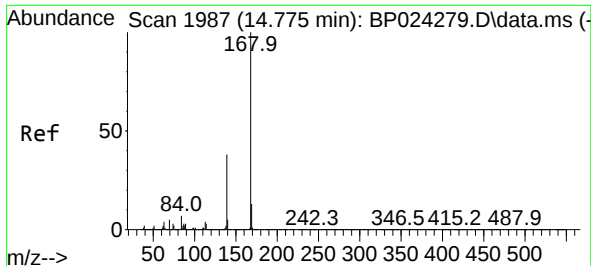
Tgt Ion:138 Resp: 231947
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 114.2 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 41.885 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

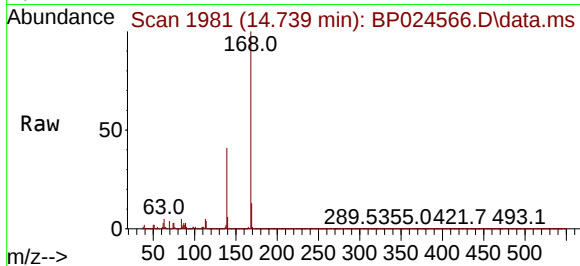
Tgt Ion:184 Resp: 132764
Ion Ratio Lower Upper
184 100
63 58.9 42.6 64.0
154 65.0 47.2 70.8



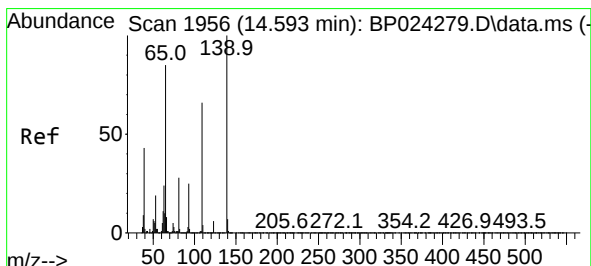
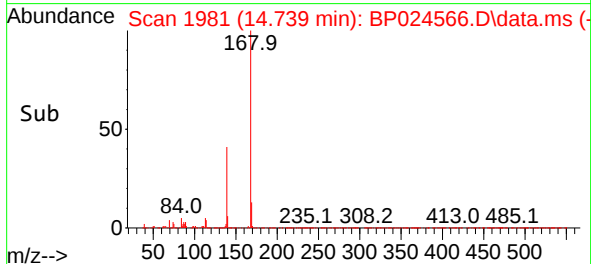
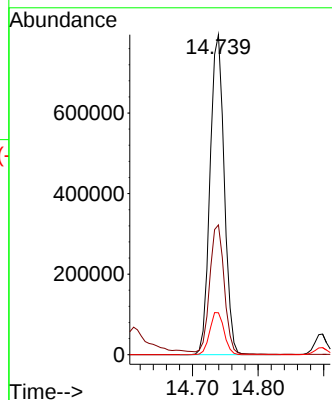


#55
Dibenzofuran
Concen: 38.268 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Instrument :
BNA_P
ClientSampleId :

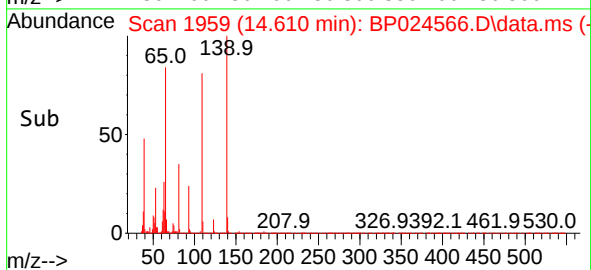
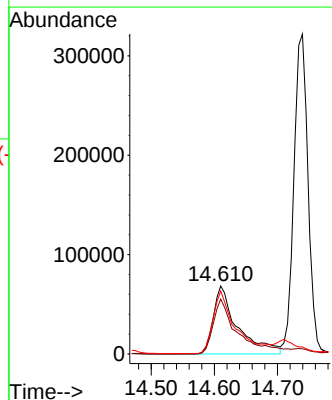
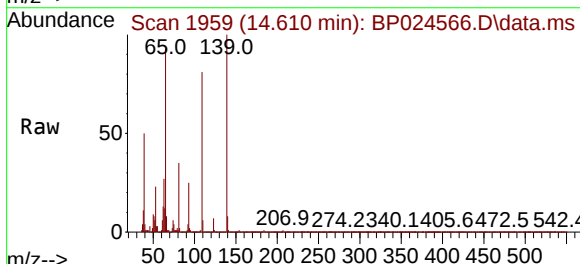


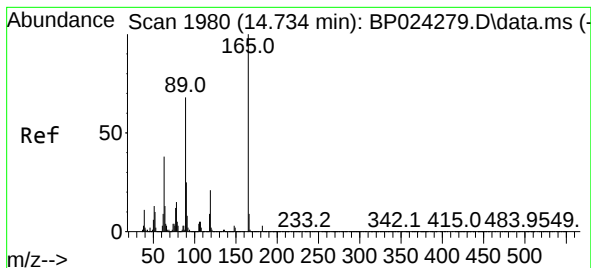
Tgt Ion:168 Resp: 1195227
Ion Ratio Lower Upper
168 100
139 40.5 30.3 45.5
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 37.246 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion:139 Resp: 181927
Ion Ratio Lower Upper
139 100
109 80.7 46.1 86.1
65 92.8 65.0 105.0

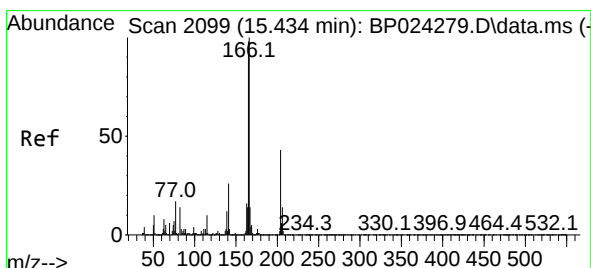
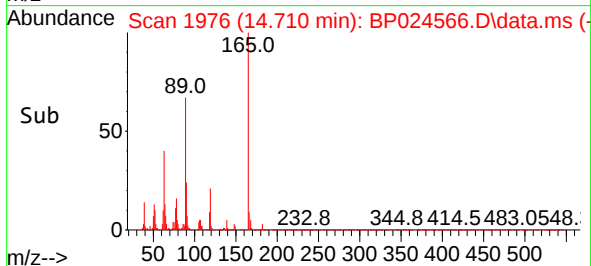
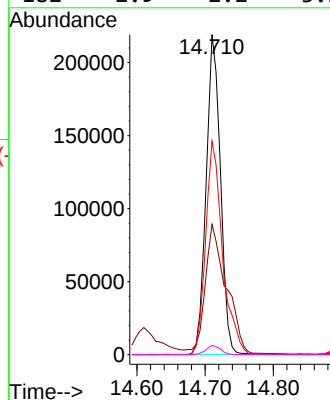
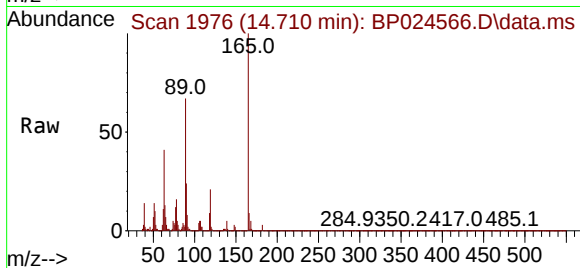




#57
2,4-Dinitrotoluene
Concen: 43.562 ng
RT: 14.710 min Scan# 1980
Delta R.T. -0.012 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

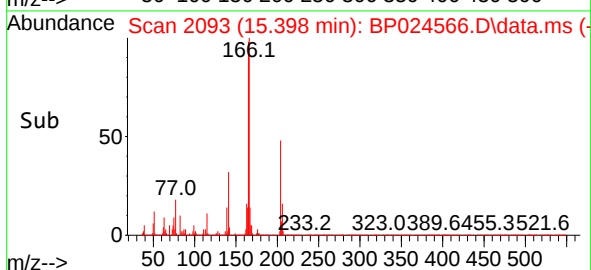
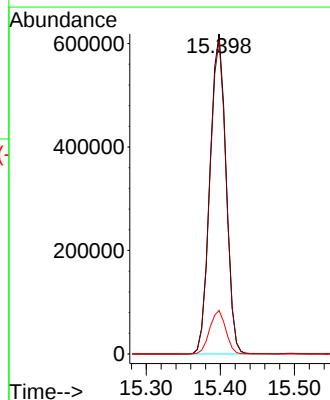
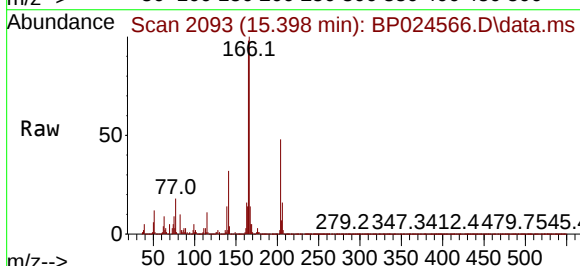
Instrument :
BNA_P
ClientSampleId :

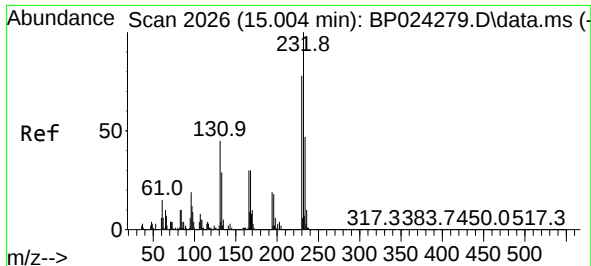
Tgt Ion:	165	Resp:	319761
Ion	Ratio	Lower	Upper
165	100		
63	40.7	30.4	45.6
89	66.7	54.6	82.0
182	2.9	2.2	3.2



#58
Fluorene
Concen: 38.541 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

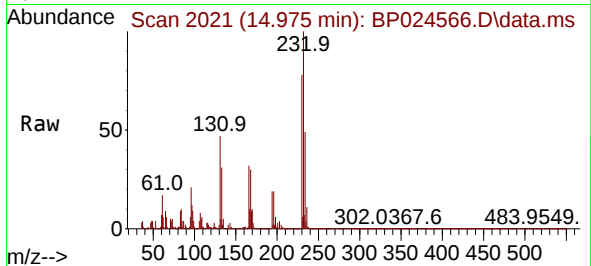
Tgt Ion:	166	Resp:	931853
Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.1	117.1
167	13.6	10.9	16.3



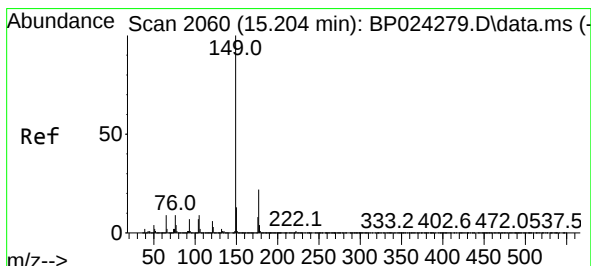
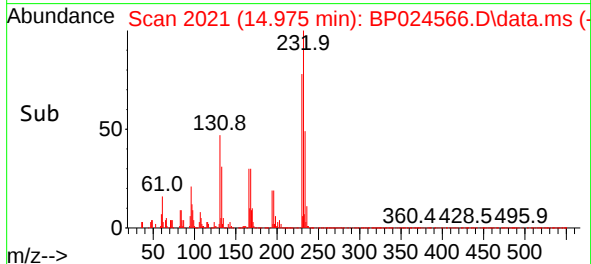
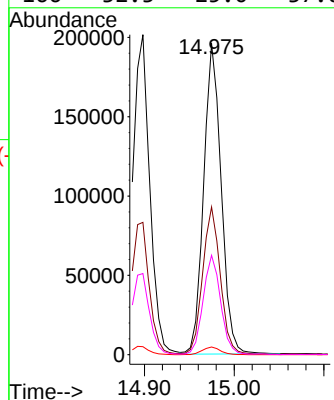


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.855 ng
RT: 14.975 min Scan# 2055
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Instrument :
BNA_P
ClientSampleId :

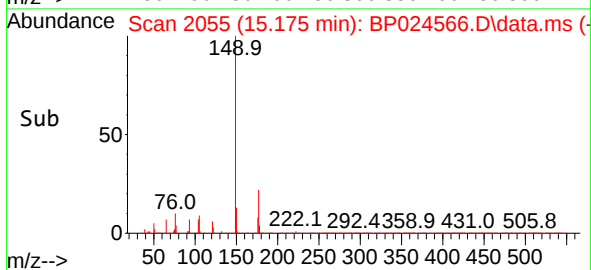
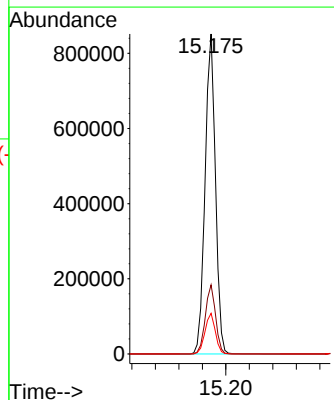
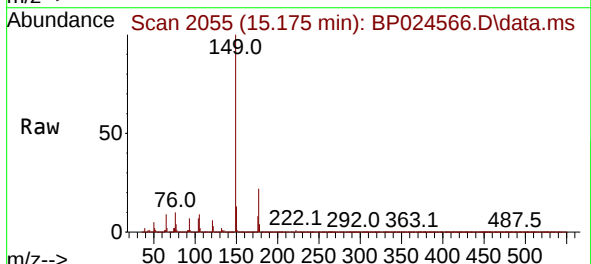


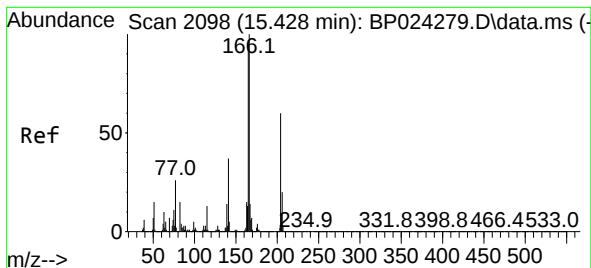
Tgt Ion:232 Resp: 265848
Ion Ratio Lower Upper
232 100
131 47.7 36.8 55.2
130 2.5 1.9 2.9
166 32.3 25.0 37.6



#60
Diethylphthalate
Concen: 39.959 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion:149 Resp: 1043496
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 12.7 10.1 15.1

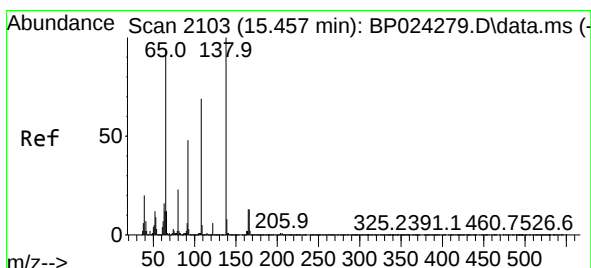
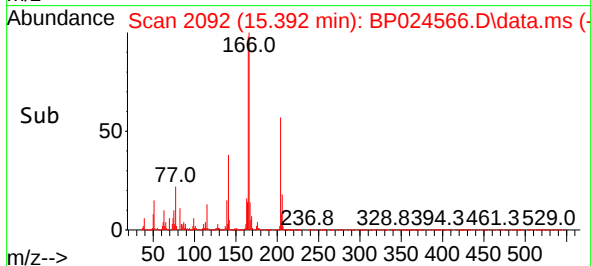
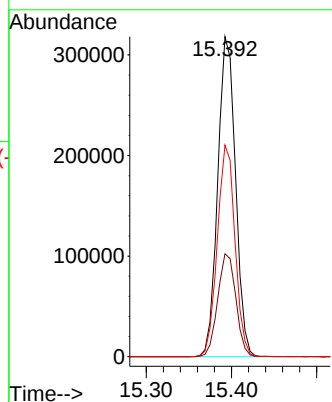
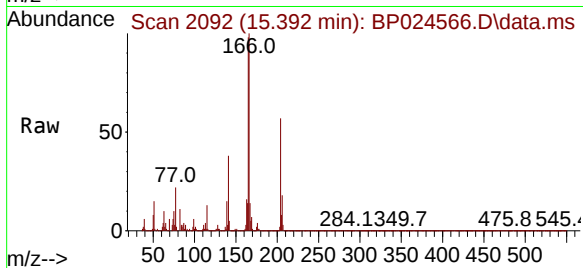




#61
4-Chlorophenyl-phenylether
Concen: 39.301 ng
RT: 15.392 min Scan# 2098
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

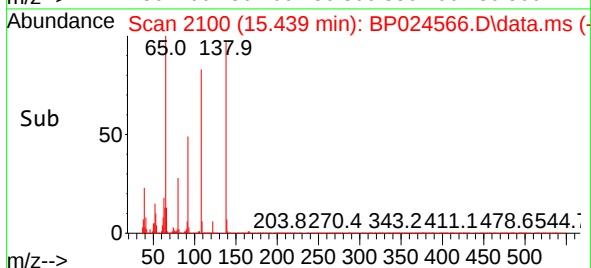
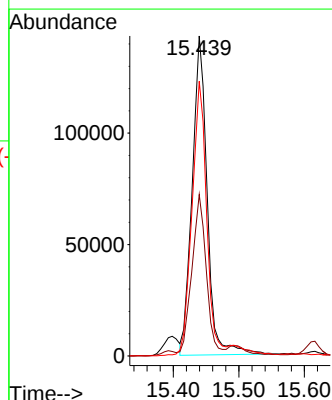
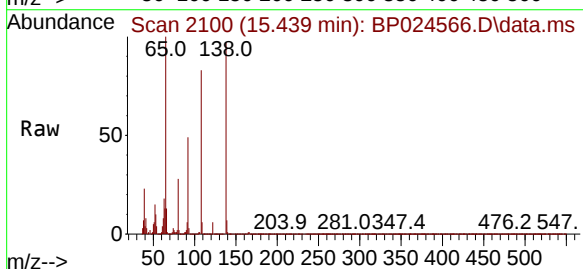
Instrument :
BNA_P
ClientSampleId :

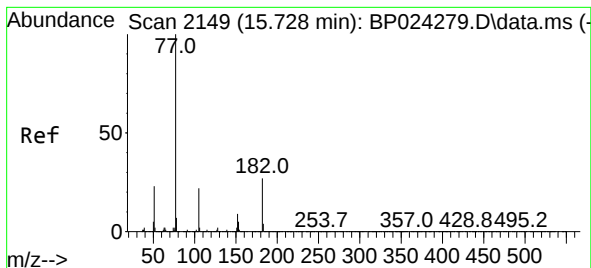
Tgt Ion:204 Resp: 461433
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 66.1 49.4 74.0



#62
4-Nitroaniline
Concen: 38.097 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion:138 Resp: 228089
Ion Ratio Lower Upper
138 100
92 50.4 27.8 67.8
108 85.9 48.9 88.9





#63

Azobenzene

Concen: 37.130 ng

RT: 15.698 min Scan# 2149

Delta R.T. -0.012 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 77 Resp: 891201

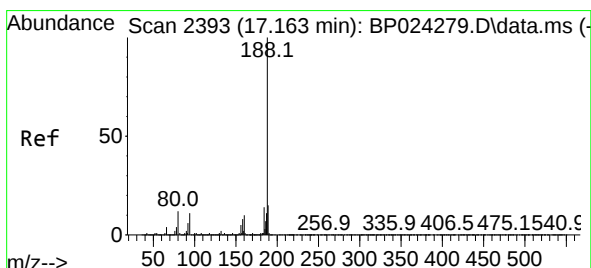
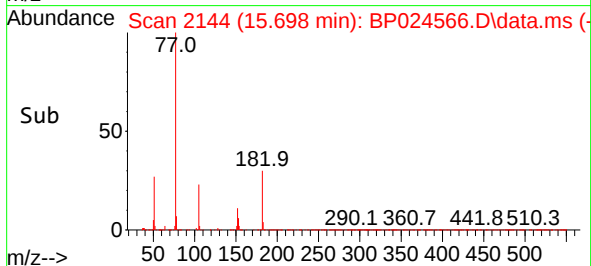
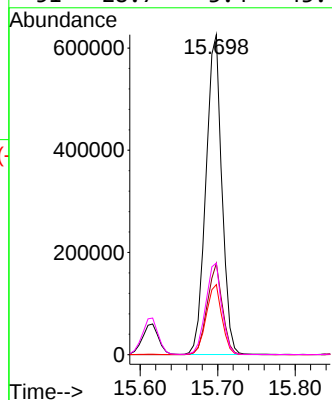
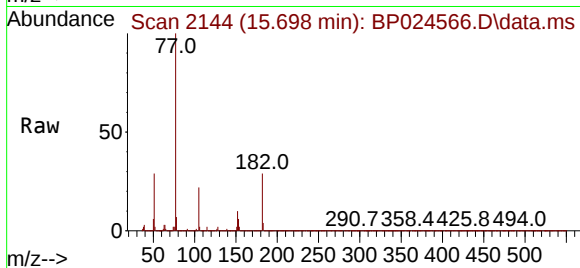
Ion Ratio Lower Upper

77 100

182 28.6 7.3 47.3

105 21.9 2.3 42.3

51 28.7 3.4 43.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.133 min Scan# 2388

Delta R.T. -0.012 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

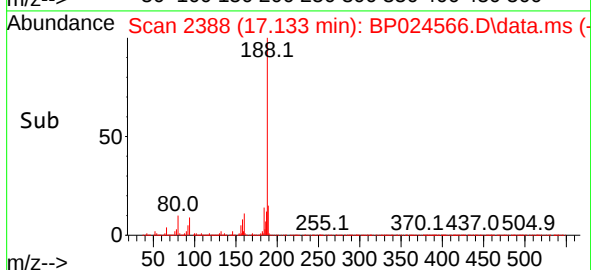
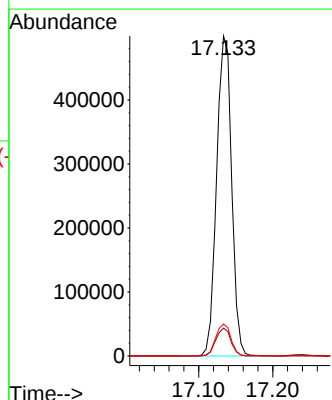
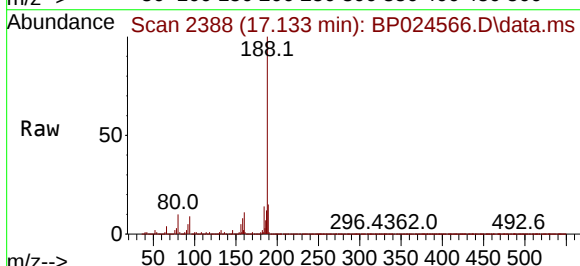
Tgt Ion: 188 Resp: 701754

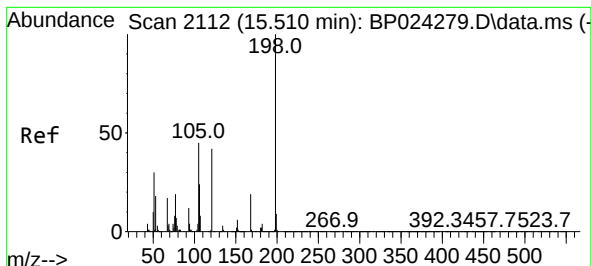
Ion Ratio Lower Upper

188 100

94 8.7 8.6 13.0

80 10.0 9.8 14.6

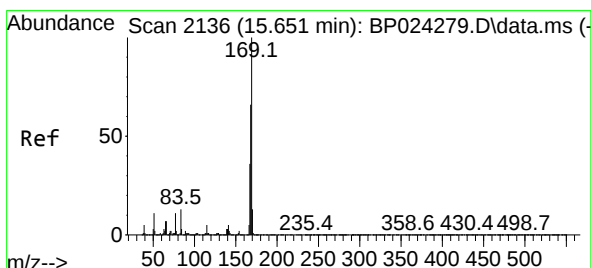
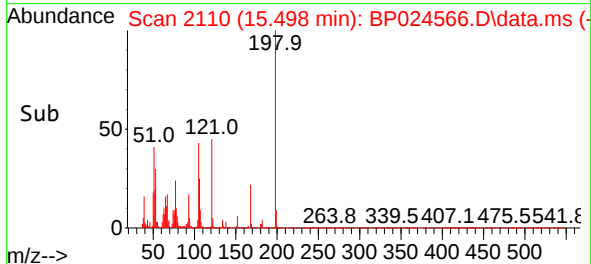
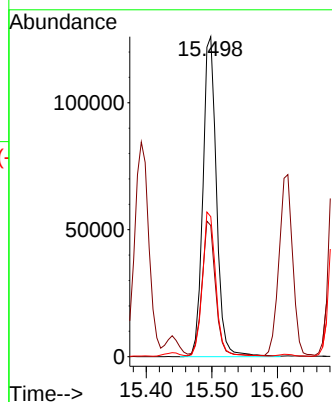
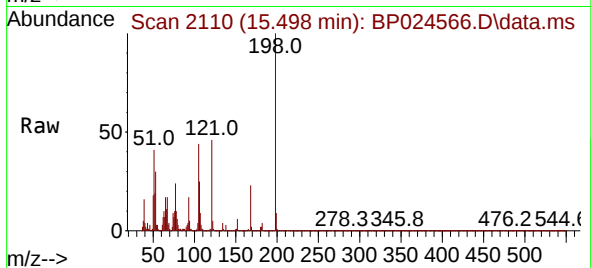




#65
4,6-Dinitro-2-methylphenol
Concen: 41.148 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

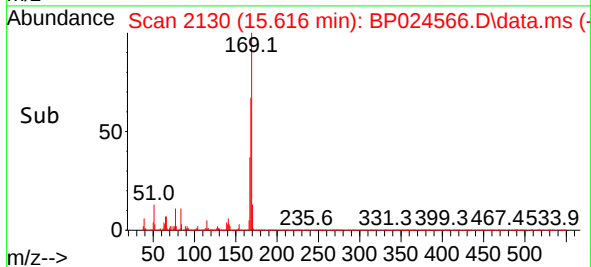
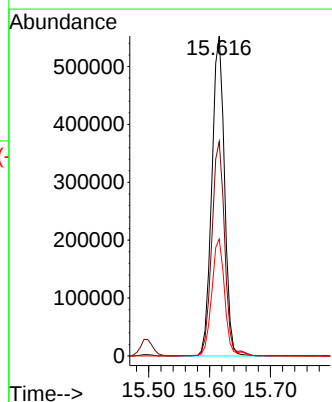
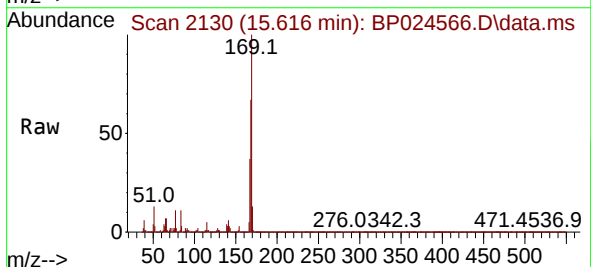
Instrument :
BNA_P
ClientSampleId :

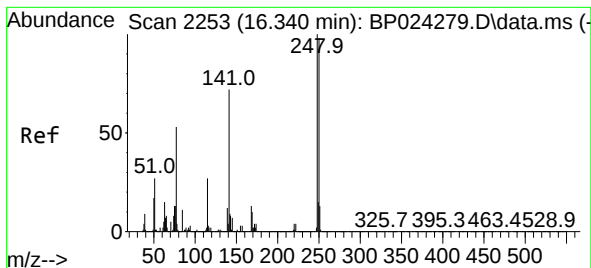
Tgt Ion:198 Resp: 182050
Ion Ratio Lower Upper
198 100
51 41.0 18.4 58.4
105 43.8 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 38.025 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion:169 Resp: 796456
Ion Ratio Lower Upper
169 100
168 67.0 53.0 79.4
167 36.5 28.9 43.3





#67

4-Bromophenyl-phenylether

Concen: 40.518 ng

RT: 16.310 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

Instrument :

BNA_P

ClientSampleId :

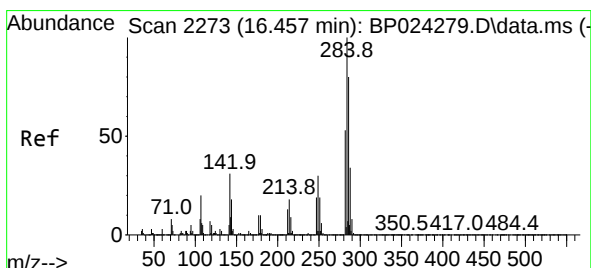
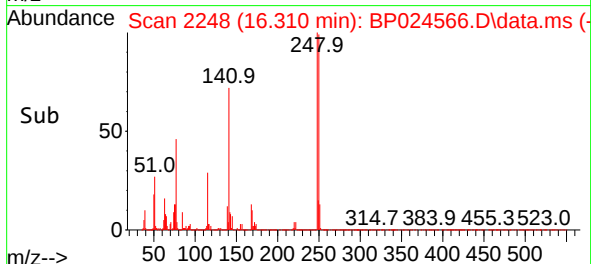
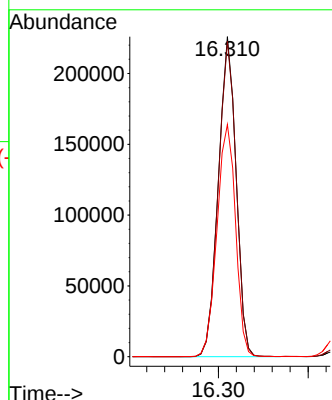
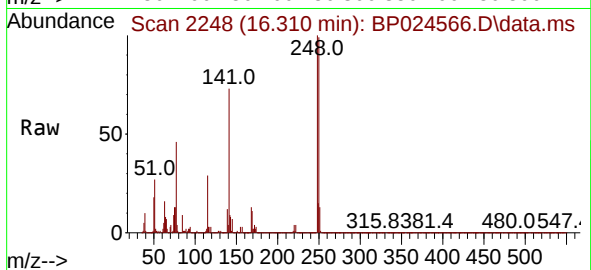
Tgt Ion:248 Resp: 310972

Ion Ratio Lower Upper

248 100

250 98.6 78.2 117.4

141 72.6 57.7 86.5



#68

Hexachlorobenzene

Concen: 42.125 ng

RT: 16.434 min Scan# 2269

Delta R.T. -0.006 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

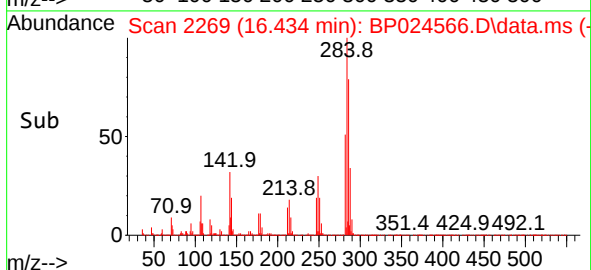
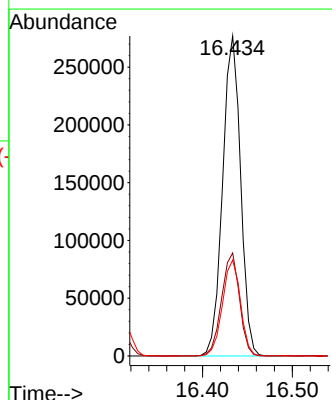
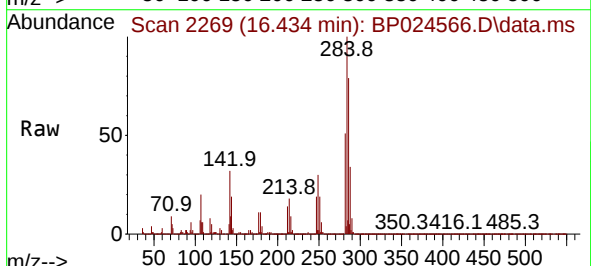
Tgt Ion:284 Resp: 384176

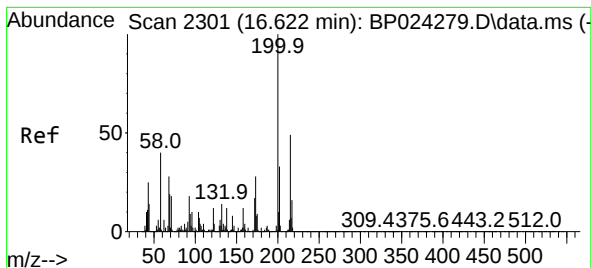
Ion Ratio Lower Upper

284 100

142 32.2 24.6 37.0

249 30.0 23.8 35.6





#69

Atrazine

Concen: 37.273 ng

RT: 16.598 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

Instrument :

BNA_P

ClientSampleId :

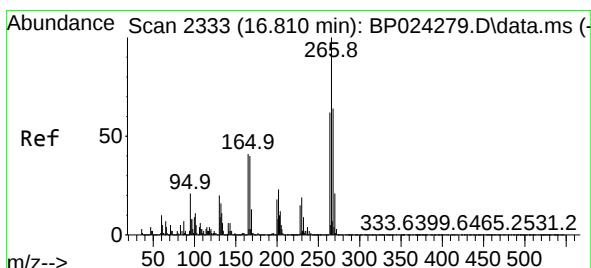
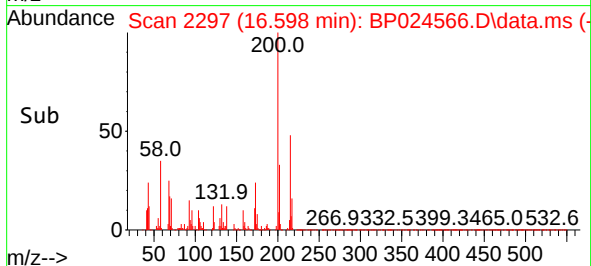
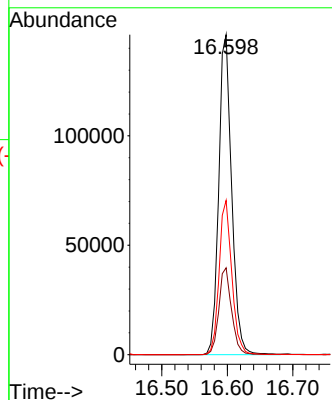
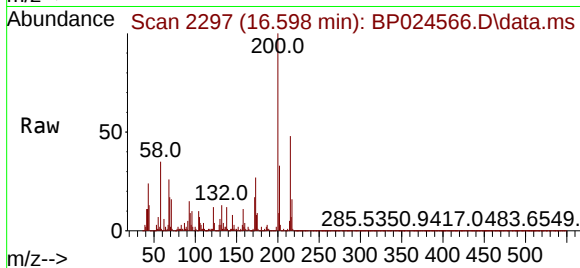
Tgt Ion:200 Resp: 198839

Ion Ratio Lower Upper

200 100

173 27.1 7.5 47.5

215 48.2 28.8 68.8



#70

Pentachlorophenol

Concen: 40.979 ng

RT: 16.786 min Scan# 2329

Delta R.T. -0.012 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

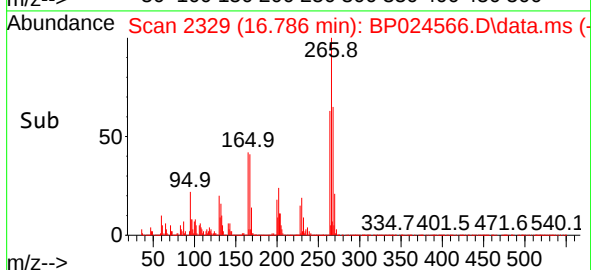
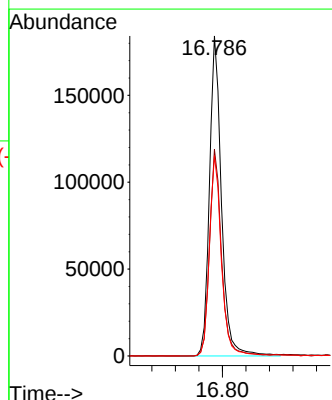
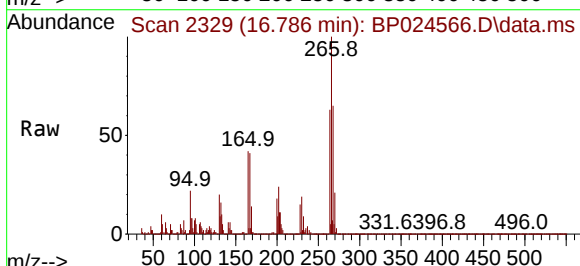
Tgt Ion:266 Resp: 260722

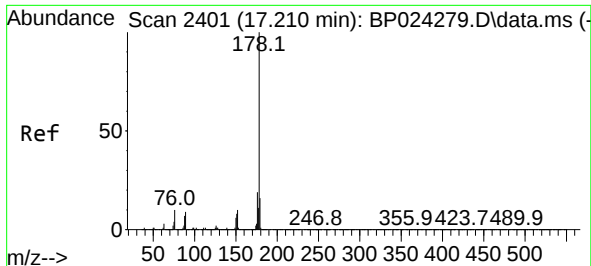
Ion Ratio Lower Upper

266 100

268 64.6 51.0 76.6

264 62.6 49.8 74.6

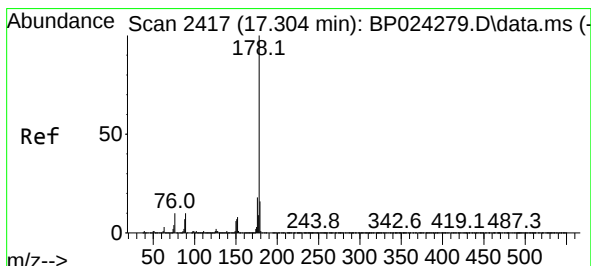
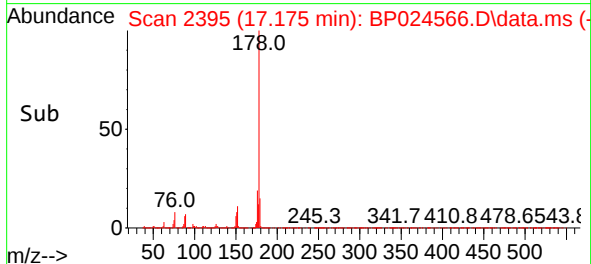
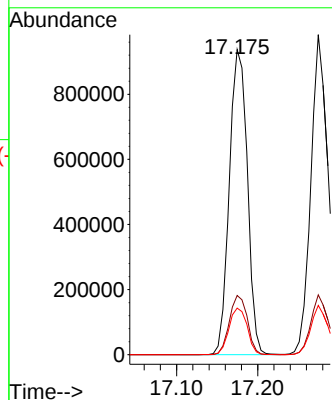
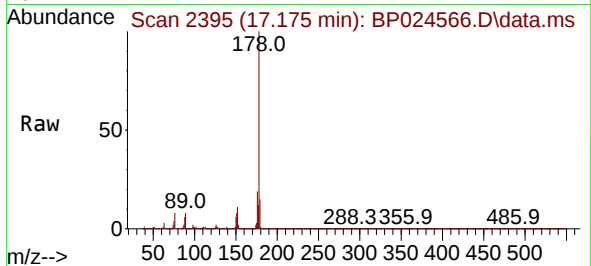




#71
Phenanthrene
Concen: 37.789 ng
RT: 17.175 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

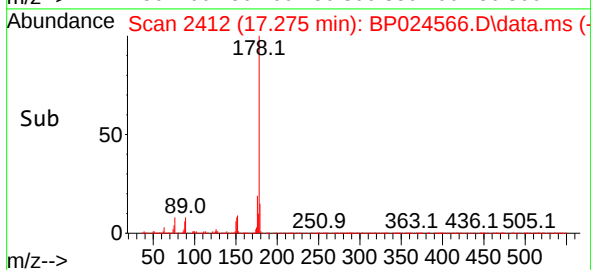
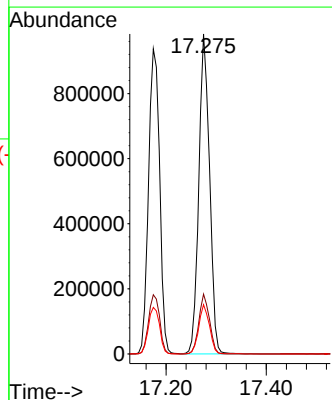
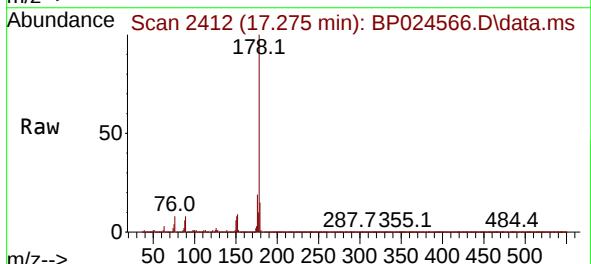
Instrument :
BNA_P
ClientSampleId :

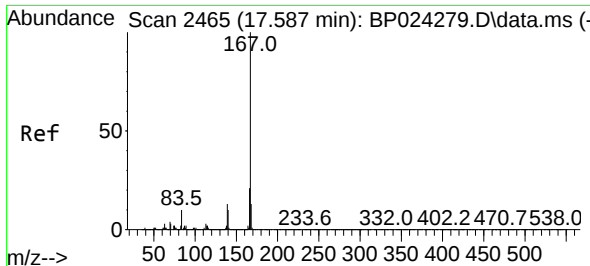
Tgt Ion:178 Resp: 1446648
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.2 12.5 18.7



#72
Anthracene
Concen: 39.545 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.012 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion:178 Resp: 1459070
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.4 12.4 18.6

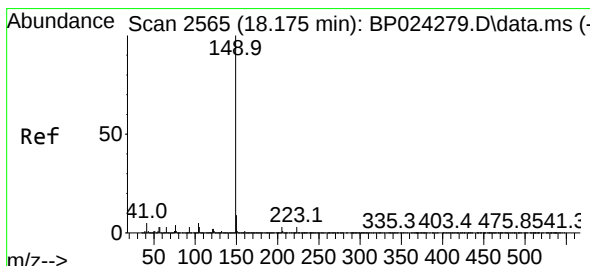
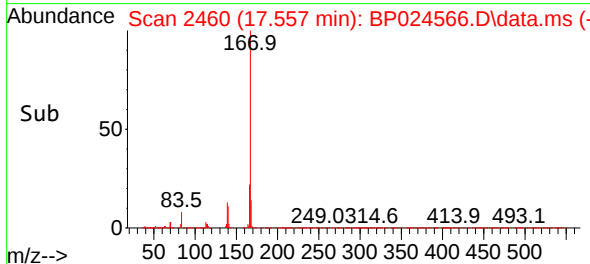
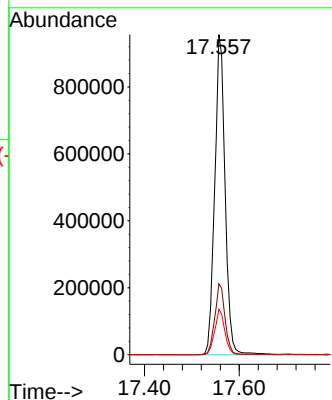
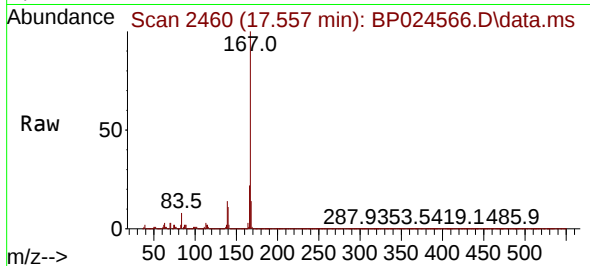




#73
 Carbazole
 Concen: 40.230 ng
 RT: 17.557 min Scan# 2465
 Delta R.T. -0.012 min
 Lab File: BP024566.D
 Acq: 07 May 2025 16:43

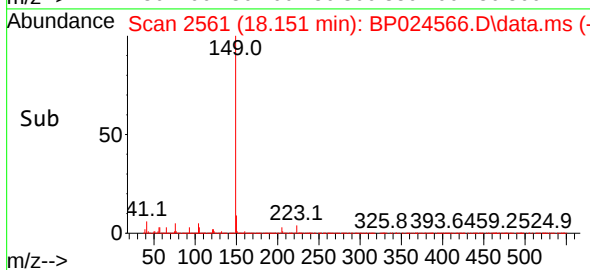
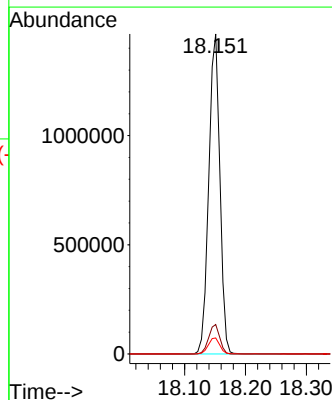
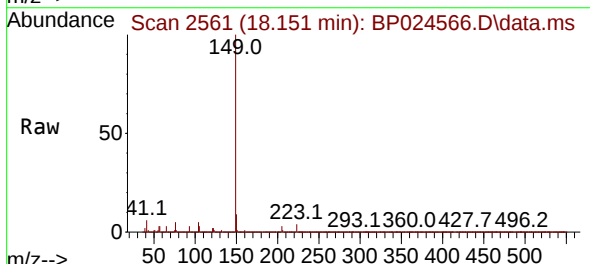
Instrument :
 BNA_P
 ClientSampleId :

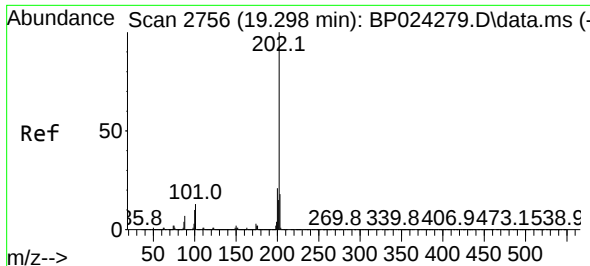
Tgt Ion:167 Resp: 1450351
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.1 25.7
 139 14.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 41.324 ng
 RT: 18.151 min Scan# 2561
 Delta R.T. -0.006 min
 Lab File: BP024566.D
 Acq: 07 May 2025 16:43

Tgt Ion:149 Resp: 1856049
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.0 3.9 5.9

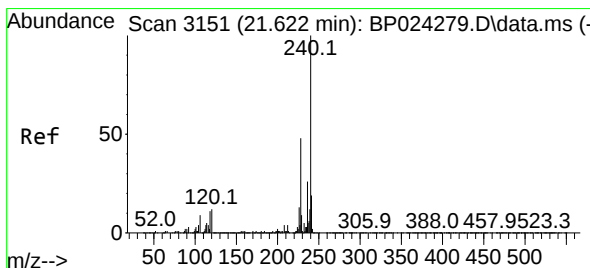
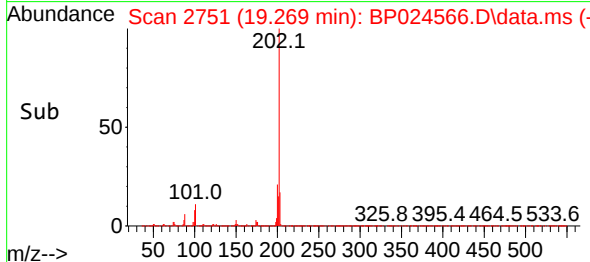
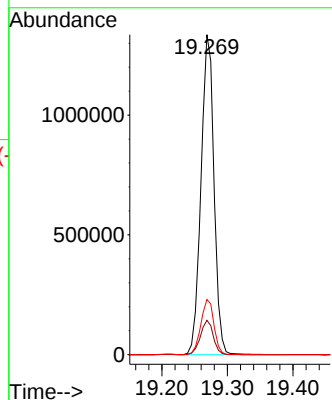
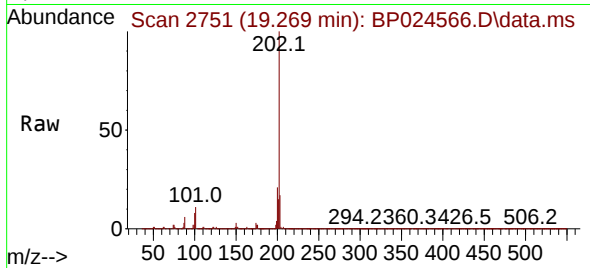




#75
Fluoranthene
Concen: 40.497 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

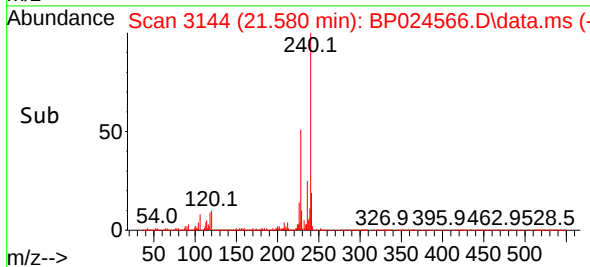
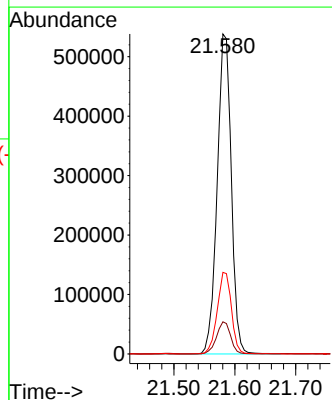
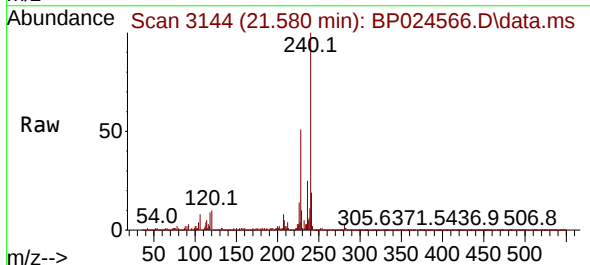
Instrument :
BNA_P
ClientSampleId :

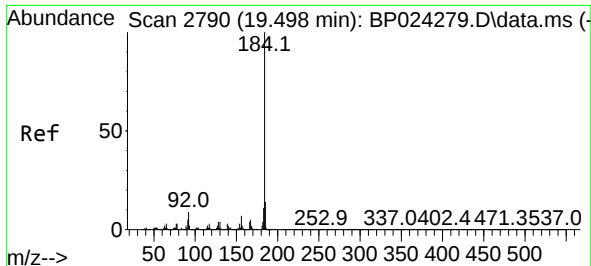
Tgt Ion:202 Resp: 1843847
Ion Ratio Lower Upper
202 100
101 10.7 0.0 33.2
203 17.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3144
Delta R.T. -0.012 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

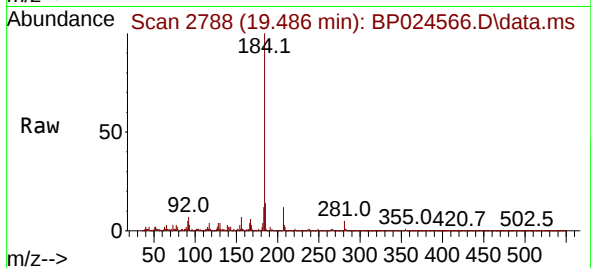
Tgt Ion:240 Resp: 862550
Ion Ratio Lower Upper
240 100
120 10.1 9.8 14.8
236 25.5 20.9 31.3



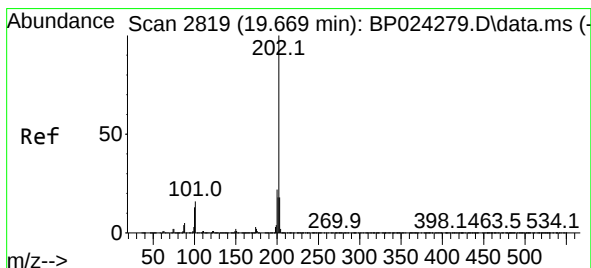
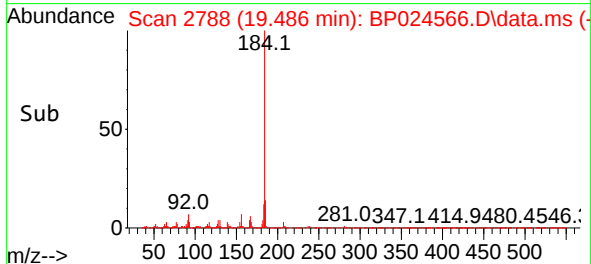
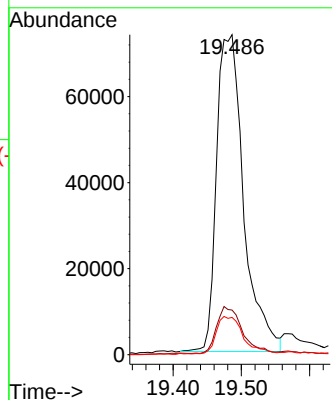


#77
Benzidine
Concen: 18.597 ng
RT: 19.486 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Instrument :
BNA_P
ClientSampleId :

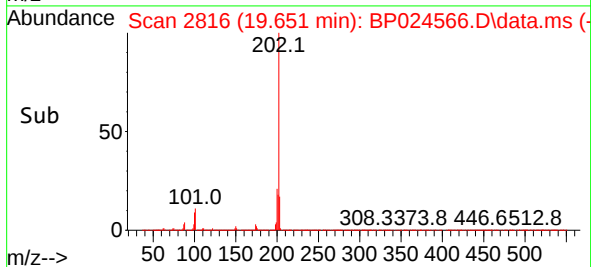
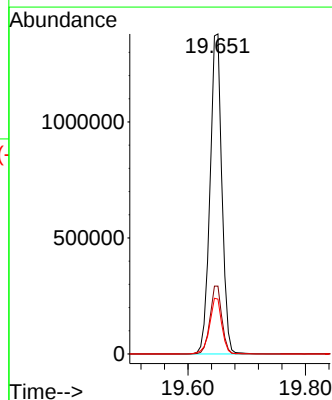
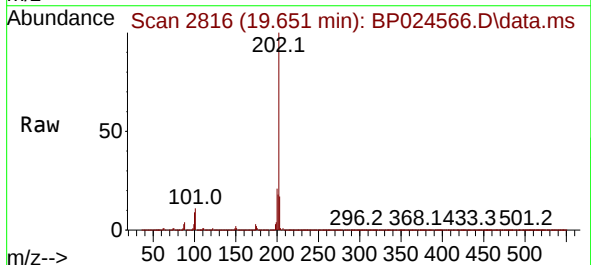


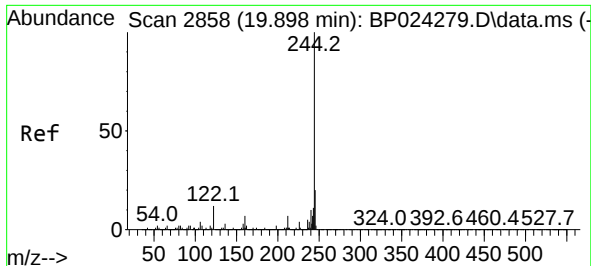
Tgt Ion:184 Resp: 203326
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 11.7 9.2 13.8



#78
Pyrene
Concen: 35.082 ng
RT: 19.651 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion:202 Resp: 1923076
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.1 14.4 21.6

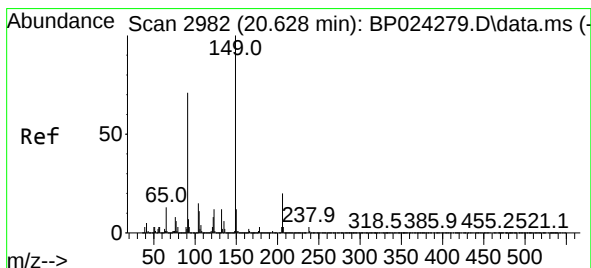
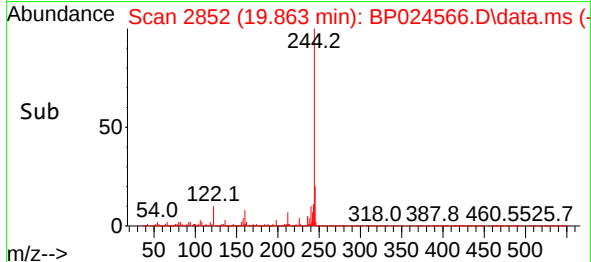
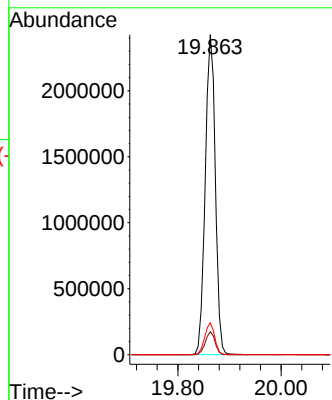
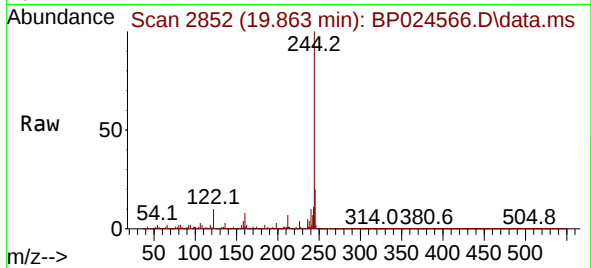




#79
 Terphenyl-d14
 Concen: 76.605 ng
 RT: 19.863 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024566.D
 Acq: 07 May 2025 16:43

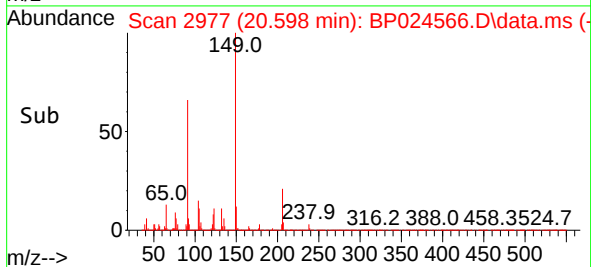
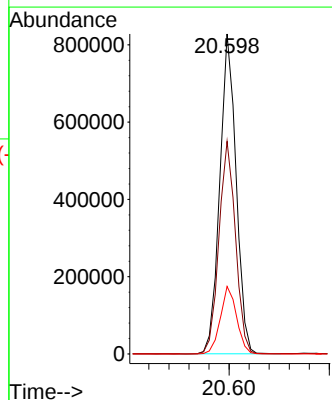
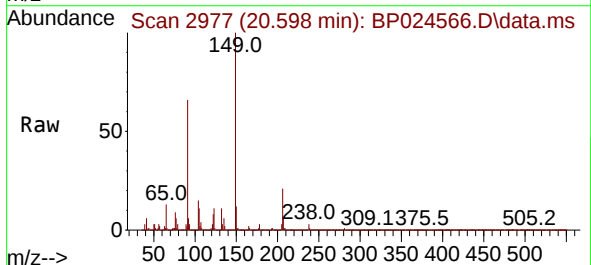
Instrument :
 BNA_P
 ClientSampleId :

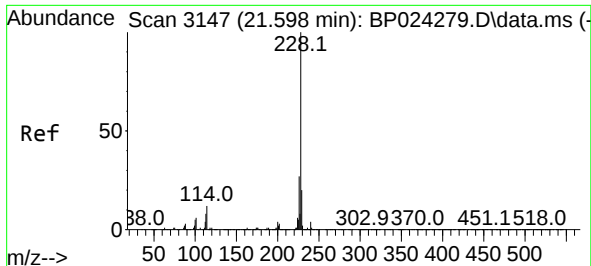
Tgt Ion:244 Resp: 3278159
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 9.9 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 39.709 ng
 RT: 20.598 min Scan# 2977
 Delta R.T. -0.006 min
 Lab File: BP024566.D
 Acq: 07 May 2025 16:43

Tgt Ion:149 Resp: 932320
 Ion Ratio Lower Upper
 149 100
 91 66.4 56.4 84.6
 206 21.1 16.3 24.5

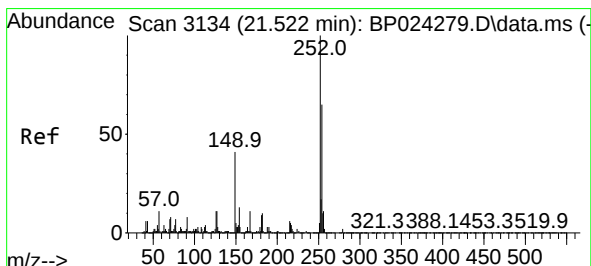
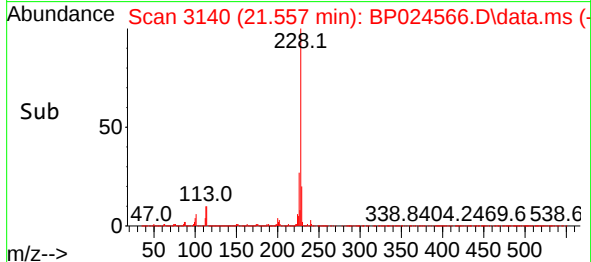
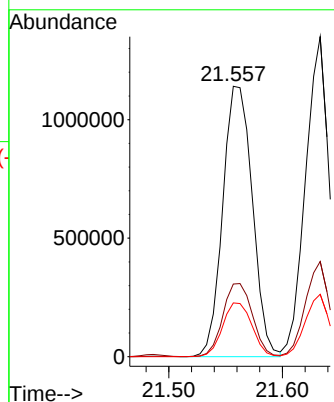
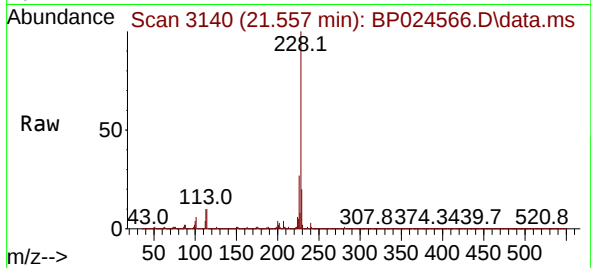




#81
Benzo(a)anthracene
Concen: 38.587 ng
RT: 21.557 min Scan# 3140
Delta R.T. -0.012 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

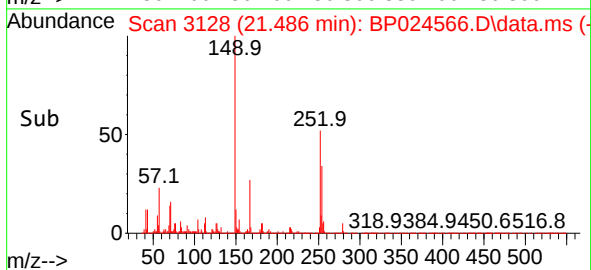
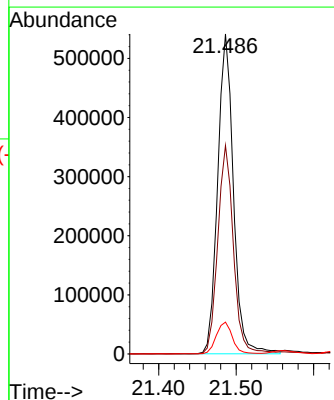
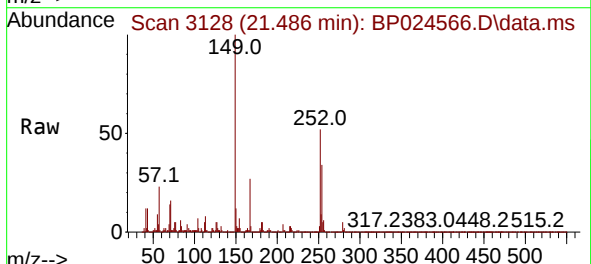
Instrument :
BNA_P
ClientSampleId :

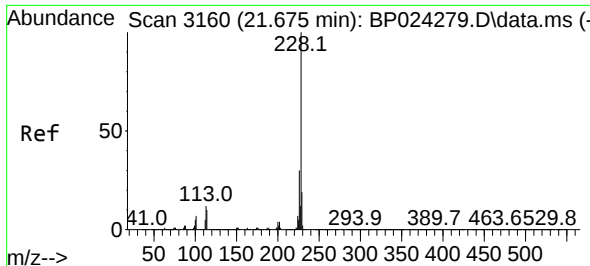
Tgt Ion:228 Resp: 2068763
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.811 ng
RT: 21.486 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion:252 Resp: 767952
Ion Ratio Lower Upper
252 100
254 65.1 51.7 77.5
126 10.0 8.8 13.2

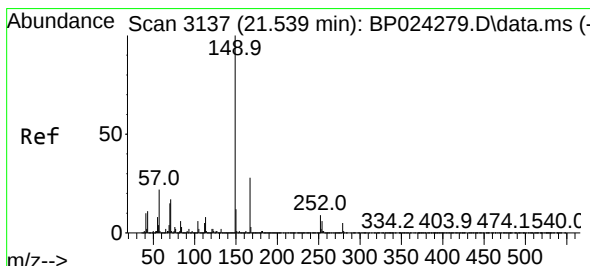
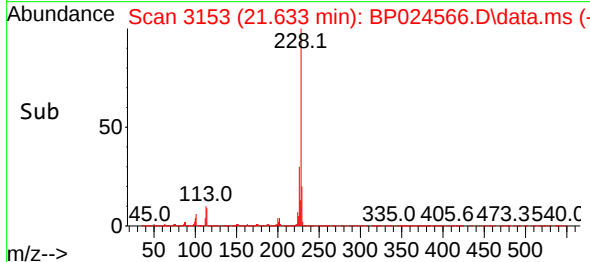
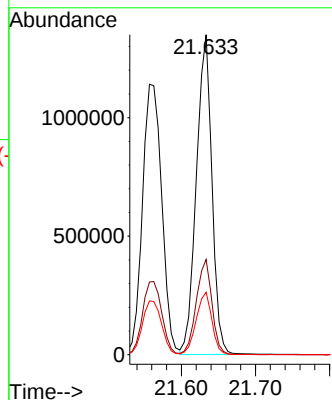
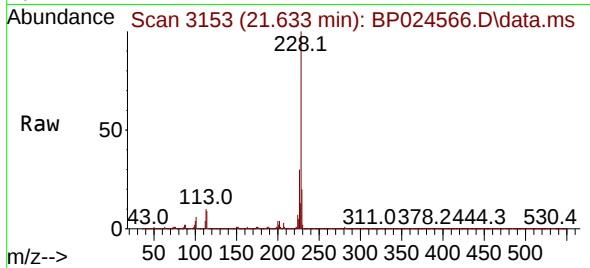




#83
Chrysene
Concen: 38.329 ng
RT: 21.633 min Scan# 3160
Delta R.T. -0.006 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

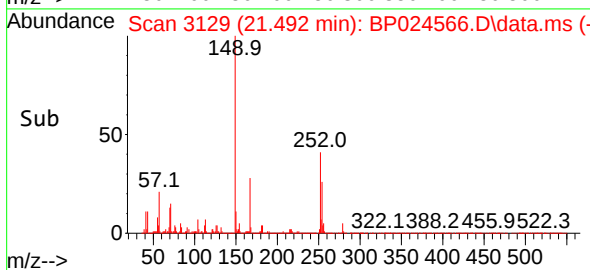
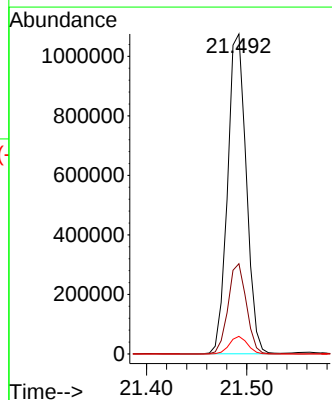
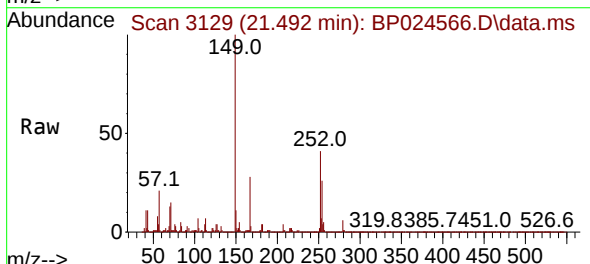
Instrument :
BNA_P
ClientSampleId :

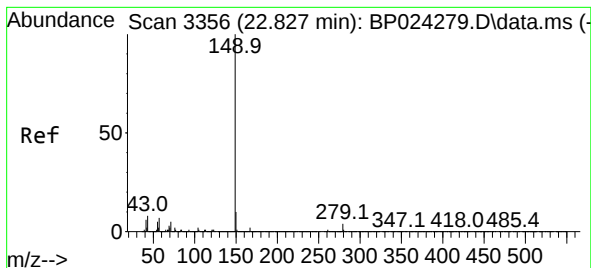
Tgt Ion:228 Resp: 1968699
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.2
229 19.5 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.383 ng
RT: 21.492 min Scan# 3129
Delta R.T. -0.018 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion:149 Resp: 1389970
Ion Ratio Lower Upper
149 100
167 28.2 22.4 33.6
279 5.5 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 43.660 ng

RT: 22.757 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

Instrument :

BNA_P

ClientSampleId :

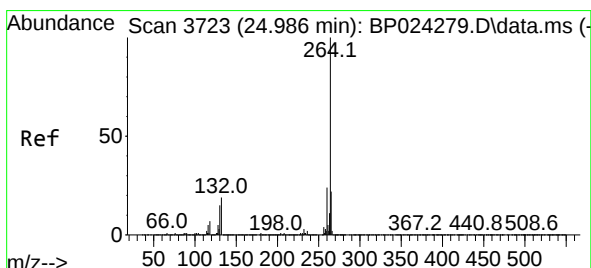
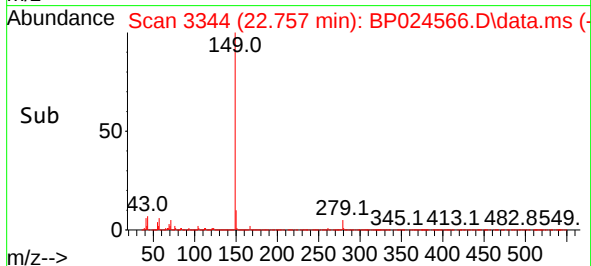
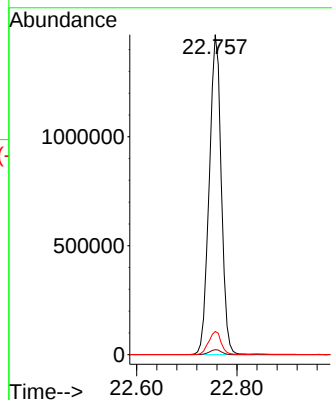
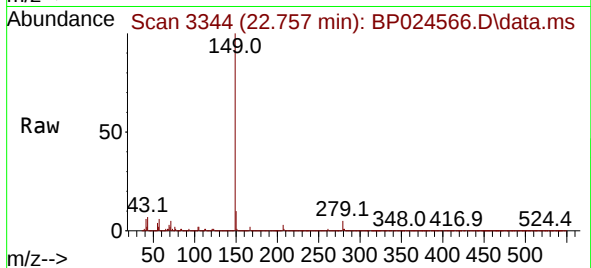
Tgt Ion:149 Resp: 2443057

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.6 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.898 min Scan# 3708

Delta R.T. -0.035 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

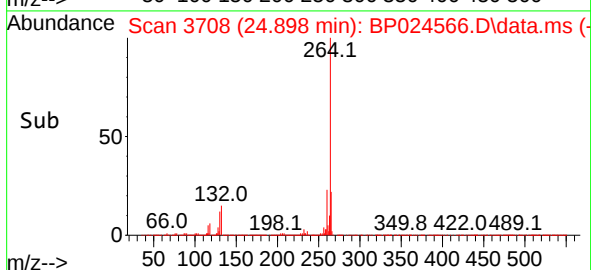
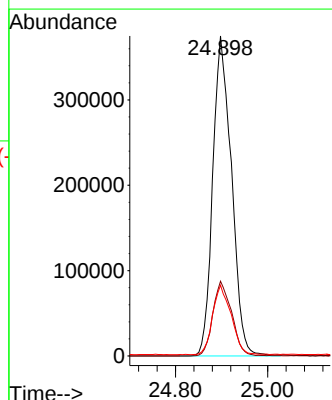
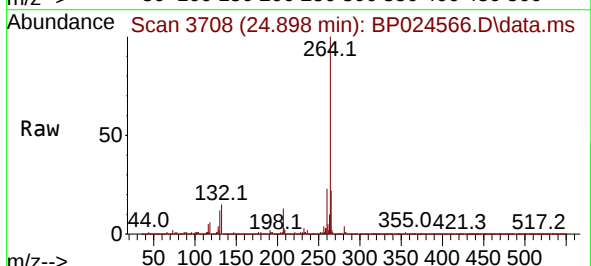
Tgt Ion:264 Resp: 1057764

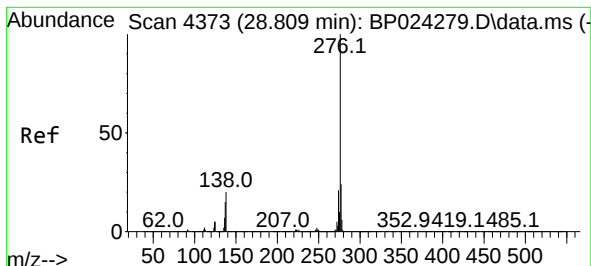
Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 22.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.490 ng

RT: 28.674 min Scan# 41

Delta R.T. -0.065 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

Instrument :

BNA_P

ClientSampleId :

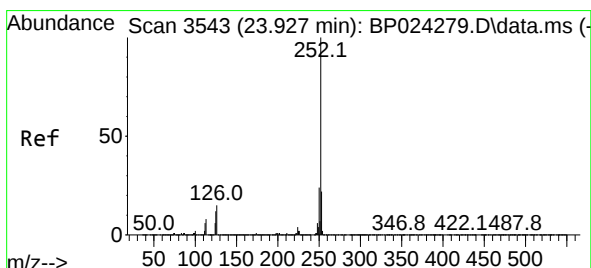
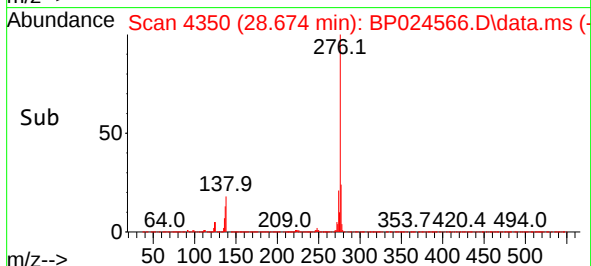
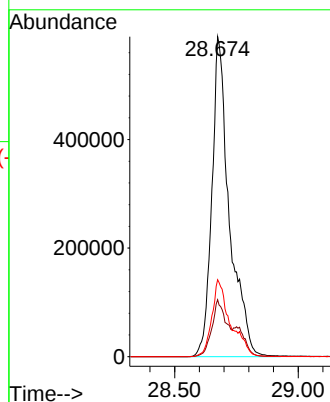
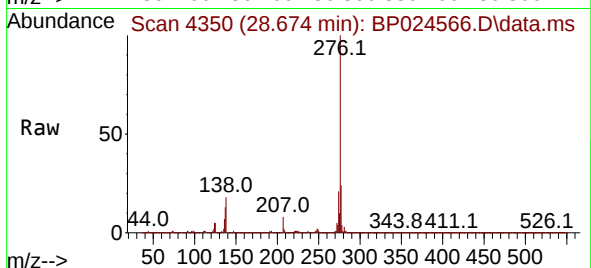
Tgt Ion:276 Resp: 2899918

Ion Ratio Lower Upper

276 100

138 15.1 14.5 21.7

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.267 ng

RT: 23.851 min Scan# 3530

Delta R.T. -0.035 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

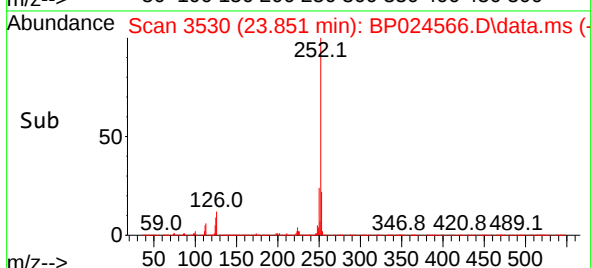
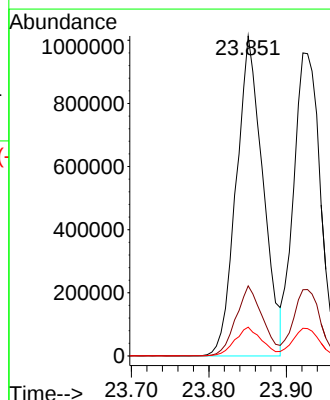
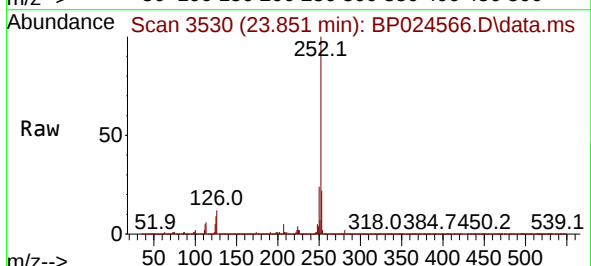
Tgt Ion:252 Resp: 2426256

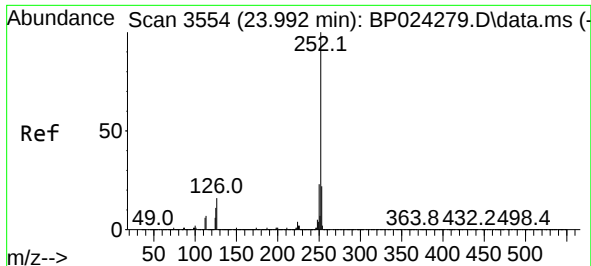
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

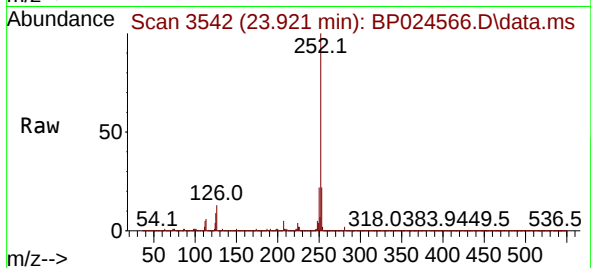
125 9.0 9.4 14.0#



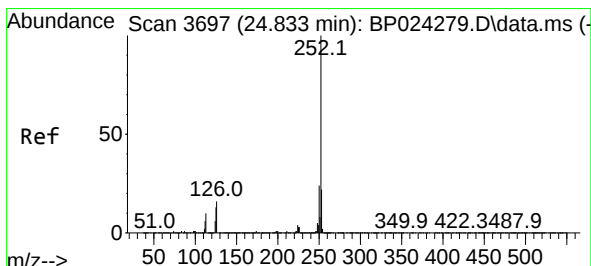
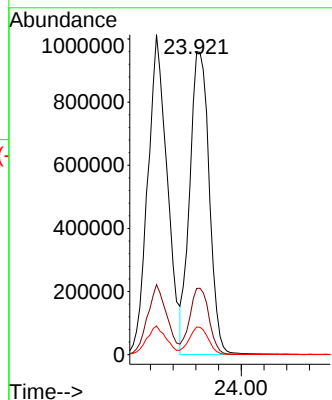
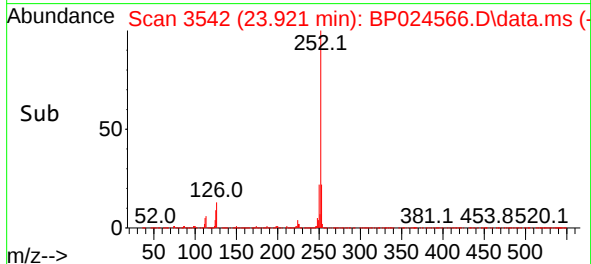


#89
Benzo(k)fluoranthene
Concen: 37.277 ng
RT: 23.921 min Scan# 31
Delta R.T. -0.035 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Instrument :
BNA_P
ClientSampleId :

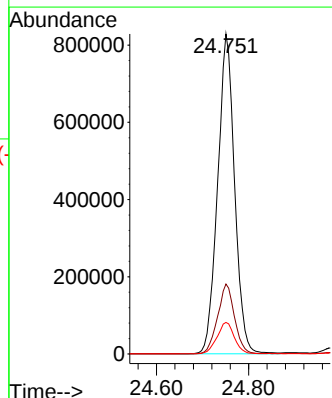
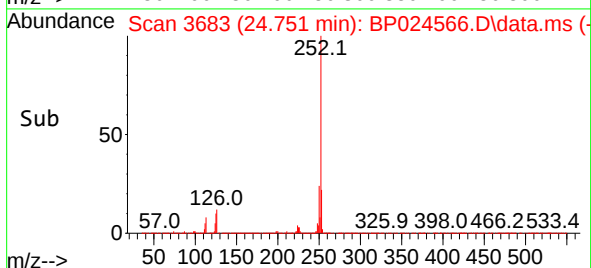
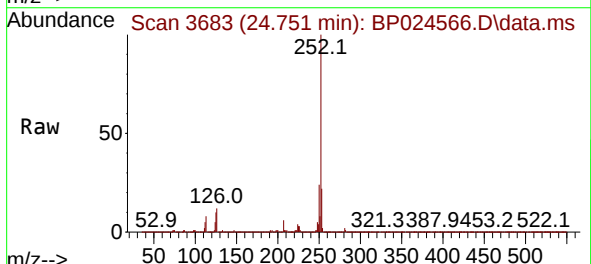


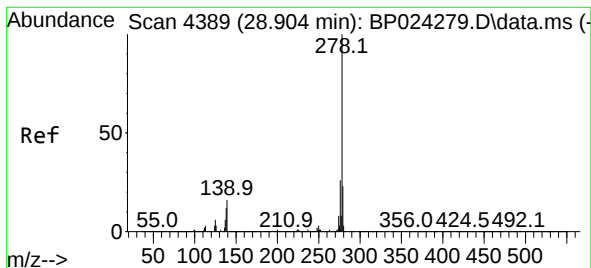
Tgt Ion:252 Resp: 2282969
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.1 9.1 13.7



#90
Benzo(a)pyrene
Concen: 38.673 ng
RT: 24.751 min Scan# 3683
Delta R.T. -0.029 min
Lab File: BP024566.D
Acq: 07 May 2025 16:43

Tgt Ion:252 Resp: 2115084
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.9 10.1 15.1#





#91

Dibenzo(a,h)anthracene

Concen: 39.511 ng

RT: 28.762 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

Instrument :

BNA_P

ClientSampleId :

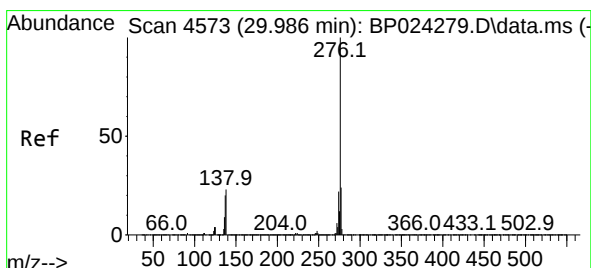
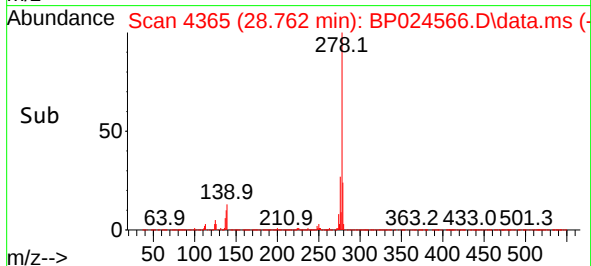
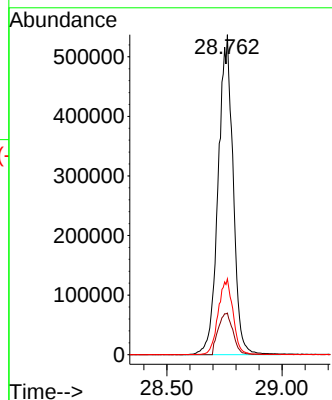
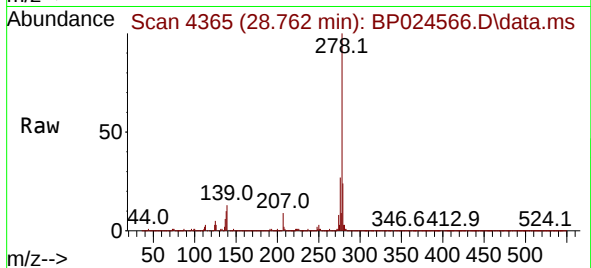
Tgt Ion:278 Resp: 2408286

Ion Ratio Lower Upper

278 100

139 13.0 12.6 19.0

279 23.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.052 ng

RT: 29.850 min Scan# 4550

Delta R.T. -0.047 min

Lab File: BP024566.D

Acq: 07 May 2025 16:43

Tgt Ion:276 Resp: 2422819

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 17.5 18.7 28.1#

