

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050725\
 Data File : BP024558.D
 Acq On : 07 May 2025 10:08
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 07 12:26:24 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	212497	20.000	ng	-0.02
21) Naphthalene-d8	10.469	136	880474	20.000	ng	#-0.03
39) Acenaphthene-d10	14.334	164	543552	20.000	ng	-0.02
64) Phenanthrene-d10	17.133	188	1025819	20.000	ng	-0.01
76) Chrysene-d12	21.574	240	907323	20.000	ng	#-0.02
86) Perylene-d12	24.892	264	884811	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	996481	77.537	ng	-0.02
7) Phenol-d6	6.893	99	1308116	74.335	ng	-0.02
23) Nitrobenzene-d5	8.852	82	1212231	78.506	ng	-0.02
42) 2,4,6-Tribromophenol	15.857	330	682599	90.767	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	2915655	82.130	ng	-0.02
79) Terphenyl-d14	19.857	244	4033863	89.613	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	193608	35.616	ng	# 94
3) Pyridine	3.675	79	477611	33.273	ng	93
4) n-Nitrosodimethylamine	3.587	42	206270	43.299	ng	# 76
6) Aniline	7.040	93	552489	35.134	ng	98
8) 2-Chlorophenol	7.281	128	551245	38.418	ng	99
9) Benzaldehyde	6.858	77	348365	40.020	ng	97
10) Phenol	6.922	94	651431	36.902	ng	92
11) bis(2-Chloroethyl)ether	7.134	93	503764	35.419	ng	98
12) 1,3-Dichlorobenzene	7.593	146	588517	38.098	ng	99
13) 1,4-Dichlorobenzene	7.734	146	597099	38.096	ng	99
14) 1,2-Dichlorobenzene	8.052	146	574913	37.987	ng	98
15) Benzyl Alcohol	7.946	79	462647	40.653	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.216	45	555953	36.162	ng	99
17) 2-Methylphenol	8.152	107	439616	38.496	ng	97
18) Hexachloroethane	8.769	117	224374	39.613	ng	98
19) n-Nitroso-di-n-propyla...	8.505	70	408326	37.506	ng	95
20) 3+4-Methylphenols	8.475	107	612730	38.669	ng	98
22) Acetophenone	8.516	105	845097	38.780	ng	# 97
24) Nitrobenzene	8.893	77	589037	38.562	ng	99
25) Isophorone	9.416	82	1074123	38.431	ng	97
26) 2-Nitrophenol	9.593	139	325929	43.601	ng	94
27) 2,4-Dimethylphenol	9.663	122	373359	39.777	ng	99
28) bis(2-Chloroethoxy)met...	9.887	93	685348	36.298	ng	99
29) 2,4-Dichlorophenol	10.134	162	525754	41.081	ng	100
30) 1,2,4-Trichlorobenzene	10.340	180	549684	40.087	ng	98
31) Naphthalene	10.522	128	1789050	38.574	ng	100
32) Benzoic acid	9.840	122	408256	37.328	ng	99
33) 4-Chloroaniline	10.640	127	630538	38.605	ng	99
34) Hexachlorobutadiene	10.804	225	349038	43.318	ng	98
35) Caprolactam	11.434	113	175740	37.215	ng	95
36) 4-Chloro-3-methylphenol	11.775	107	614810	41.244	ng	98
37) 2-Methylnaphthalene	12.134	142	1247363	38.780	ng	97
38) 1-Methylnaphthalene	12.357	142	1208134	38.394	ng	98
40) 1,2,4,5-Tetrachloroben...	12.504	216	632356	42.304	ng	99
41) Hexachlorocyclopentadiene	12.481	237	217481	41.138	ng	99
43) 2,4,6-Trichlorophenol	12.751	196	425615	42.827	ng	99

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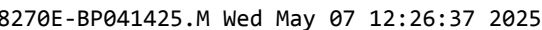
Instrument :
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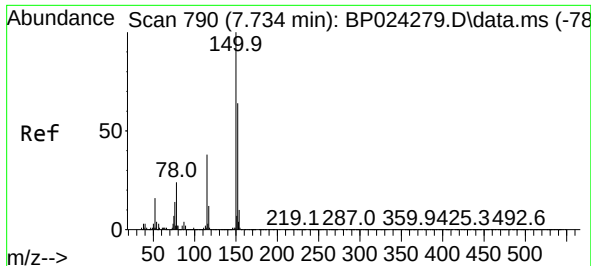
Quant Time: May 07 12:26:24 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	459028	41.710	ng	98
46) 1,1'-Biphenyl	13.157	154	1585069	39.672	ng	98
47) 2-Chloronaphthalene	13.198	162	1174058	39.317	ng	98
48) 2-Nitroaniline	13.410	65	343699	41.033	ng	94
49) Acenaphthylene	14.051	152	1824004	38.797	ng	99
50) Dimethylphthalate	13.787	163	1534513	38.821	ng	99
51) 2,6-Dinitrotoluene	13.916	165	336243	40.059	ng	96
52) Acenaphthene	14.398	154	1140518	38.265	ng	99
53) 3-Nitroaniline	14.251	138	330060	37.414	ng	99
54) 2,4-Dinitrophenol	14.469	184	190627	38.555	ng	95
55) Dibenzofuran	14.739	168	1848148	37.935	ng	96
56) 4-Nitrophenol	14.604	139	254697	33.429	ng	91
57) 2,4-Dinitrotoluene	14.716	165	460860	40.250	ng	98
58) Fluorene	15.398	166	1451582	38.488	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.975	232	406546	40.053	ng	98
60) Diethylphthalate	15.175	149	1589874	39.030	ng	99
61) 4-Chlorophenyl-phenyle...	15.398	204	731849	39.960	ng	98
62) 4-Nitroaniline	15.434	138	338145	36.208	ng	85
63) Azobenzene	15.698	77	1376020	36.753	ng	96
65) 4,6-Dinitro-2-methylph...	15.492	198	265277	41.018	ng	97
66) n-Nitrosodiphenylamine	15.616	169	1227248	40.082	ng	99
67) 4-Bromophenyl-phenylether	16.310	248	487541	43.456	ng	99
68) Hexachlorobenzene	16.428	284	590949	44.327	ng	97
69) Atrazine	16.592	200	285042	36.552	ng	98
70) Pentachlorophenol	16.786	266	388182	41.738	ng	99
71) Phenanthrene	17.175	178	2120420	37.891	ng	99
72) Anthracene	17.275	178	2107623	39.077	ng	99
73) Carbazole	17.557	167	1916868	36.374	ng	99
74) Di-n-butylphthalate	18.139	149	2604486	39.669	ng	100
75) Fluoranthene	19.263	202	2401730	36.086	ng	97
77) Benzidine	19.469	184	360302	31.328	ng	98
78) Pyrene	19.633	202	2444395	42.392	ng	99
80) Butylbenzylphthalate	20.586	149	1018145	41.224	ng	98
81) Benzo(a)anthracene	21.551	228	2153349	38.183	ng	99
82) 3,3'-Dichlorobenzidine	21.480	252	715898	36.167	ng	99
83) Chrysene	21.621	228	2043866	37.829	ng	100
84) Bis(2-ethylhexyl)phtha...	21.480	149	1356273	37.460	ng	99
85) Di-n-octyl phthalate	22.751	149	2107005	35.797	ng	100
87) Indeno(1,2,3-cd)pyrene	28.674	276	2021418	32.907	ng	99
88) Benzo(b)fluoranthene	23.915	252	2006713	37.837	ng	97
89) Benzo(k)fluoranthene	23.915	252	2006713	39.171	ng	98
90) Benzo(a)pyrene	24.745	252	1777452	38.852	ng	# 97
91) Dibenzo(a,h)anthracene	28.739	278	1948616	38.218	ng	98
92) Benzo(g,h,i)perylene	29.827	276	1968741	37.936	ng	# 95

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

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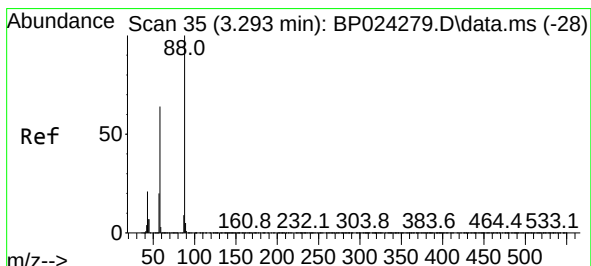
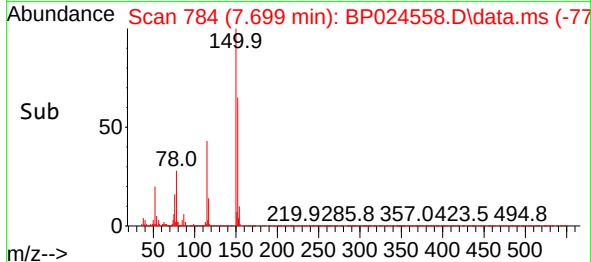
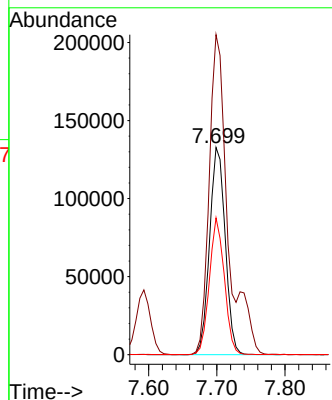
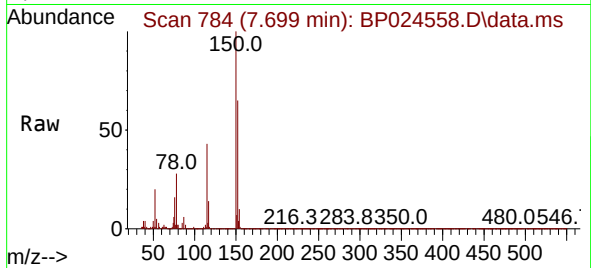




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.699 min Scan# 71
 Delta R.T. -0.023 min
 Lab File: BP024558.D
 Acq: 07 May 2025 10:08

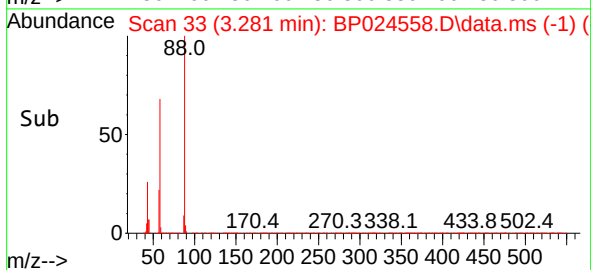
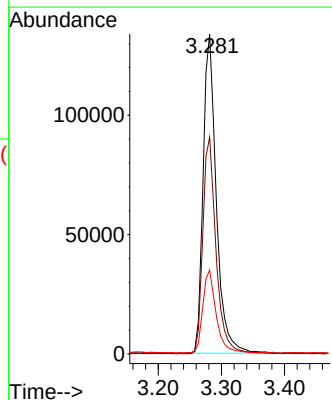
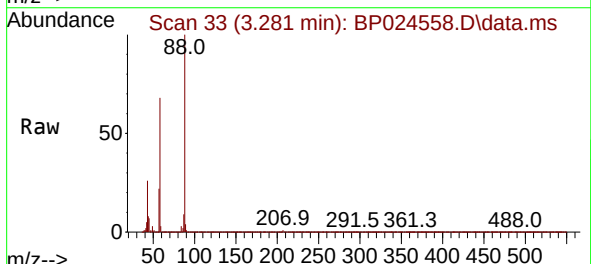
Instrument :
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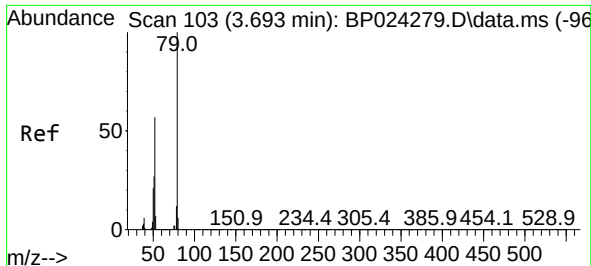
Tgt Ion:152 Resp: 212497
 Ion Ratio Lower Upper
 152 100
 150 154.4 124.9 187.3
 115 66.1 47.7 71.5



#2
 1,4-Dioxane
 Concen: 35.616 ng
 RT: 3.281 min Scan# 33
 Delta R.T. -0.006 min
 Lab File: BP024558.D
 Acq: 07 May 2025 10:08

Tgt Ion: 88 Resp: 193608
 Ion Ratio Lower Upper
 88 100
 58 68.1 51.4 77.2
 43 26.3 17.1 25.7#

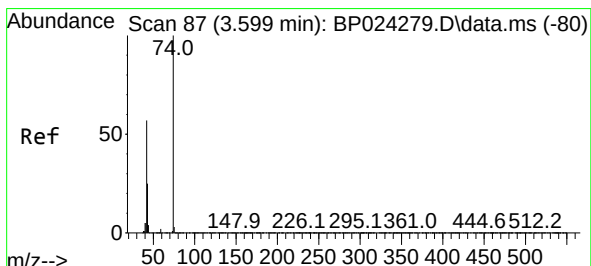
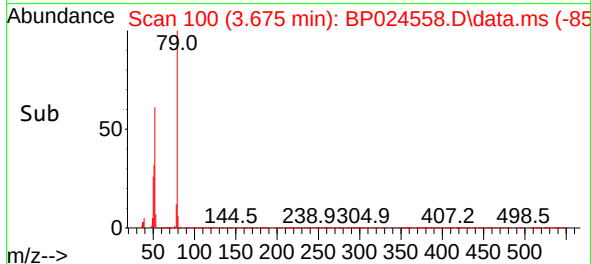
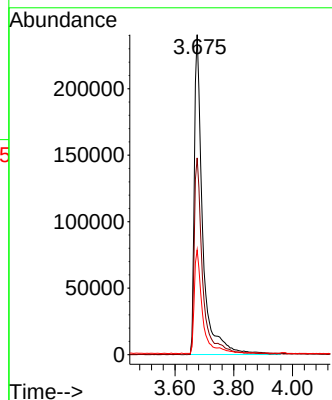
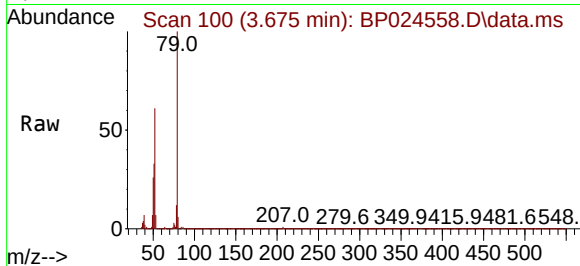




#3
Pyridine
Concen: 33.273 ng
RT: 3.675 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

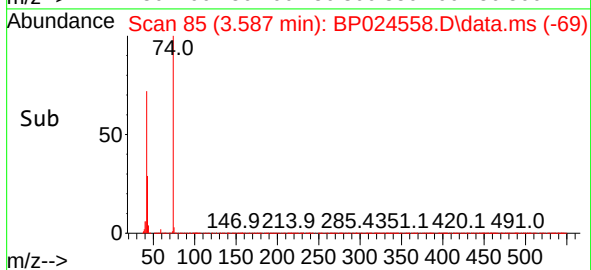
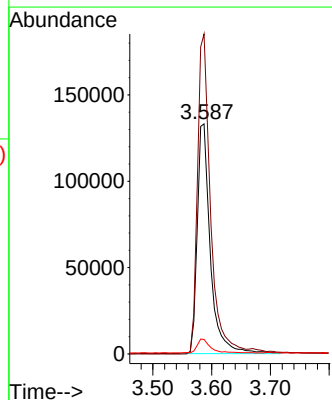
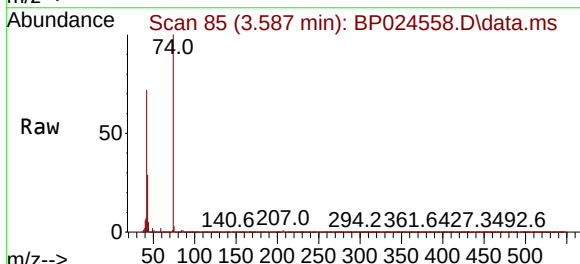
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BNA_P
ClientSampleId :

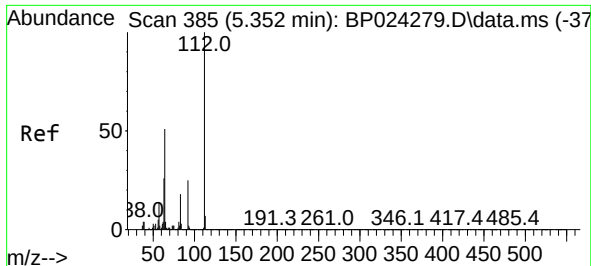
Tgt Ion: 79 Resp: 477611
Ion Ratio Lower Upper
79 100
52 61.5 45.4 68.2
51 32.7 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 43.299 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.006 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion: 42 Resp: 206270
Ion Ratio Lower Upper
42 100
74 139.1 139.5 209.3#
44 6.3 5.8 8.8

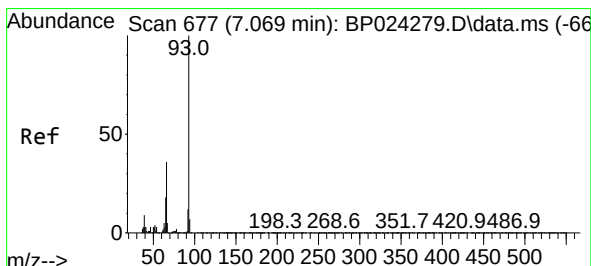
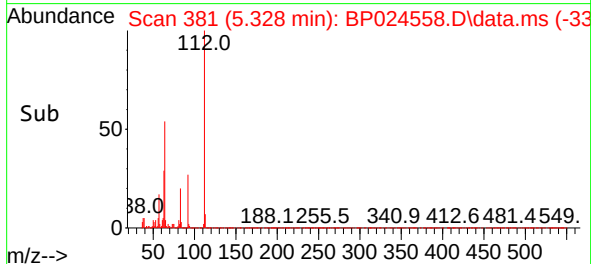
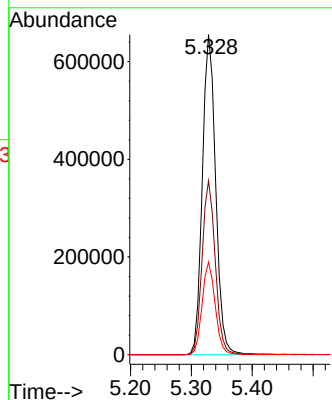
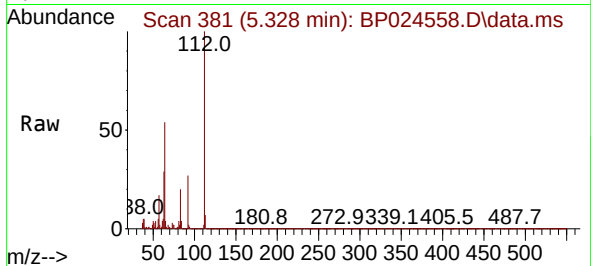




#5
2-Fluorophenol
Concen: 77.537 ng
RT: 5.328 min Scan# 381
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

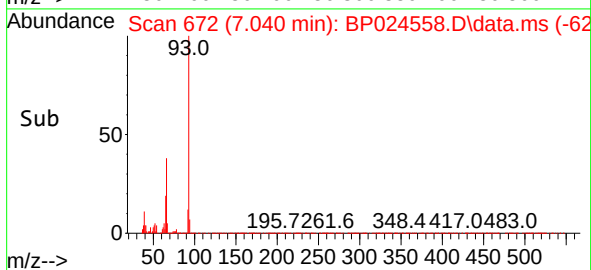
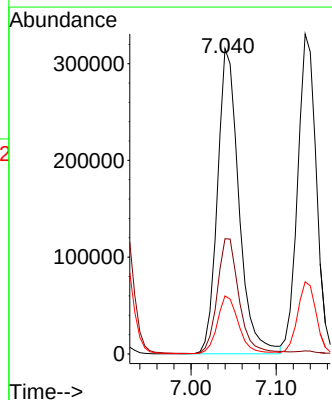
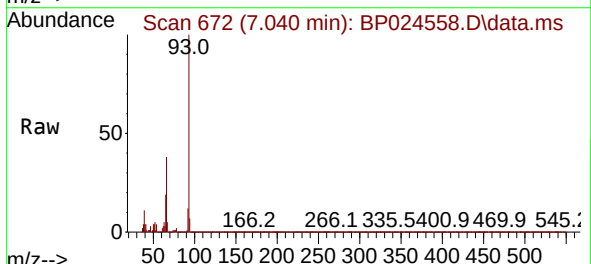
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BNA_P
ClientSampleId :

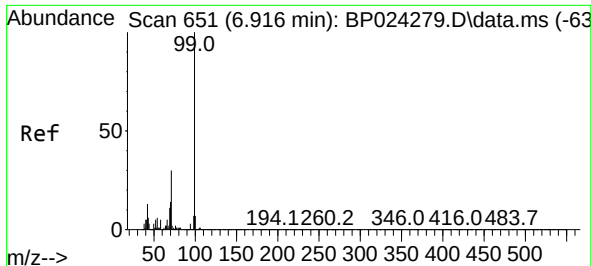
Tgt Ion:112 Resp: 996481
Ion Ratio Lower Upper
112 100
64 54.4 41.1 61.7
63 28.9 20.6 30.8



#6
Aniline
Concen: 35.134 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.023 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion: 93 Resp: 552489
Ion Ratio Lower Upper
93 100
66 37.7 29.1 43.7
65 19.0 14.7 22.1

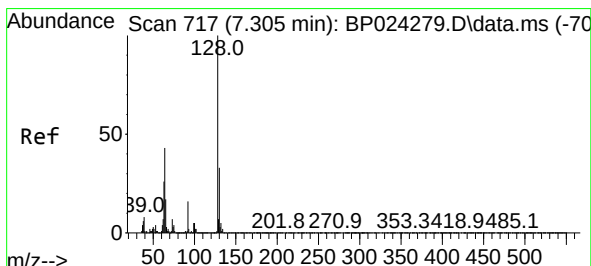
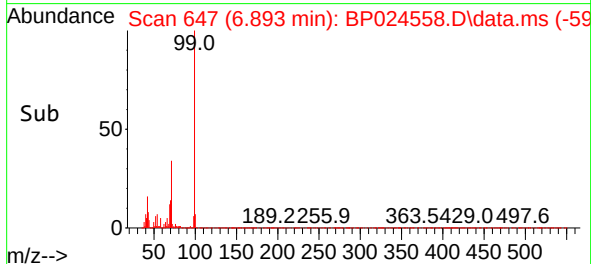
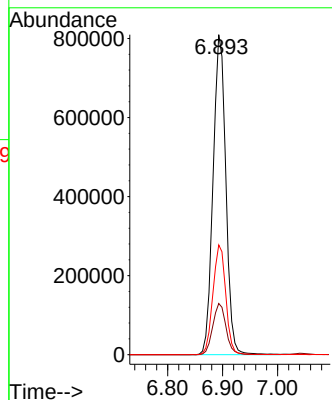
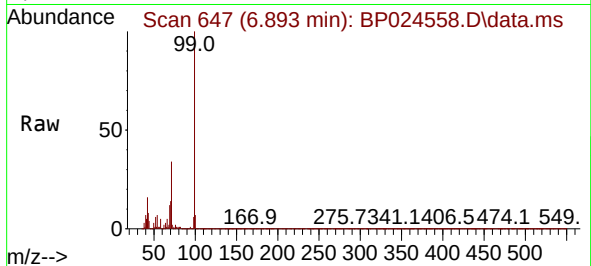




#7
Phenol-d6
Concen: 74.335 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

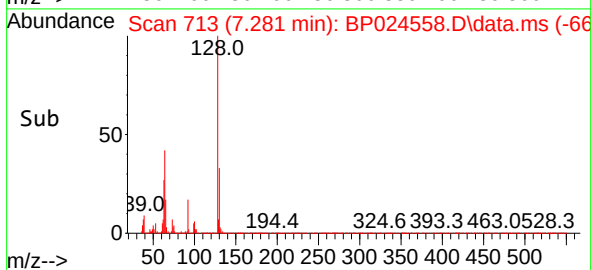
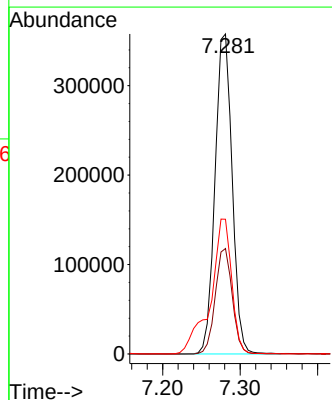
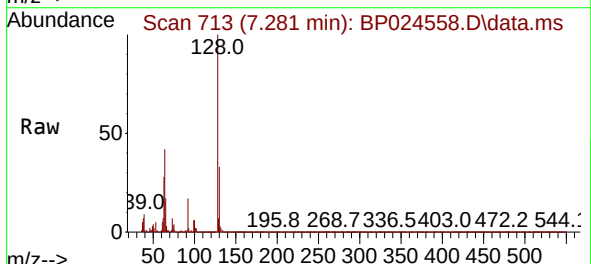
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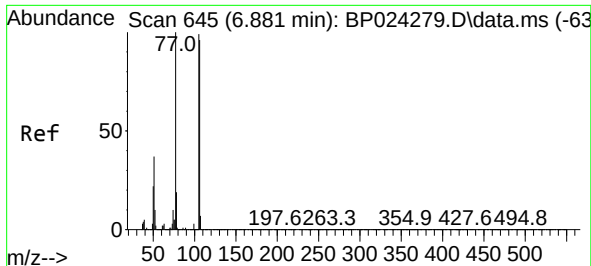
Tgt Ion: 99 Resp: 1308116
Ion Ratio Lower Upper
99 100
42 16.0 10.6 16.0#
71 34.3 23.7 35.5



#8
2-Chlorophenol
Concen: 38.418 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion:128 Resp: 551245
Ion Ratio Lower Upper
128 100
130 33.0 12.9 52.9
64 42.1 22.7 62.7

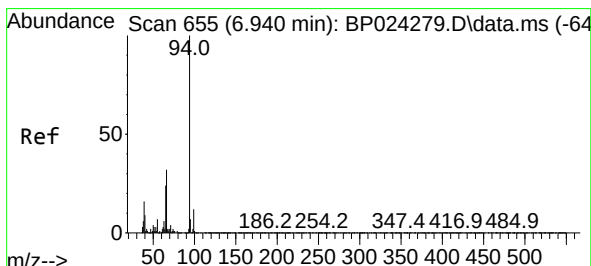
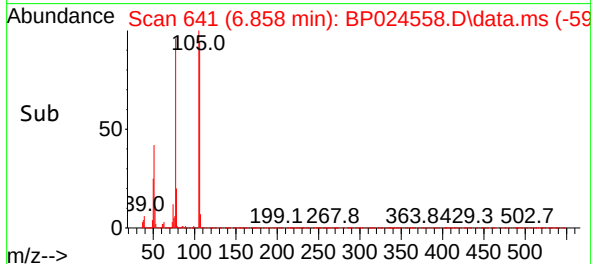
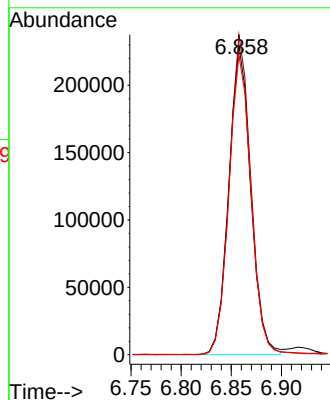
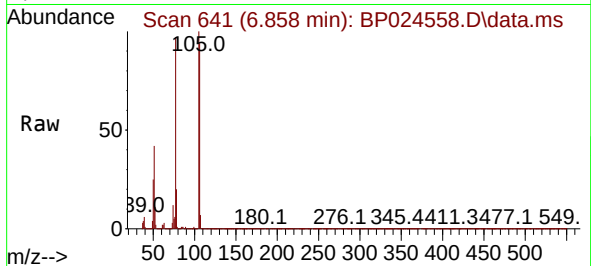




#9
Benzaldehyde
Concen: 40.020 ng
RT: 6.858 min Scan# 641
Delta R.T. -0.023 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

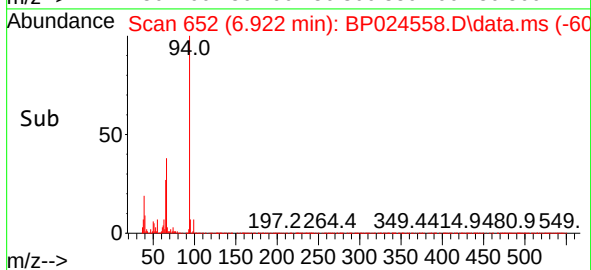
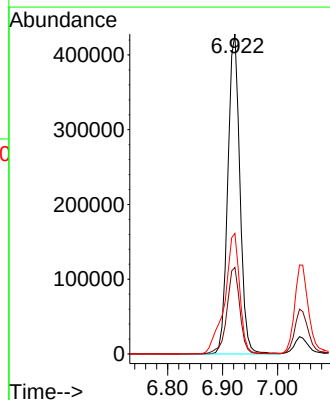
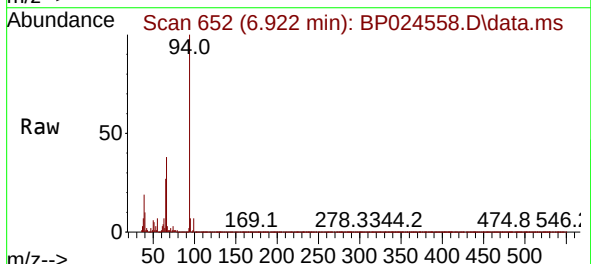
Instrument :
BNA_P
ClientSampleId :

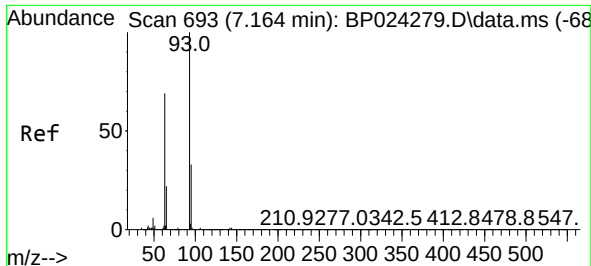
Tgt Ion: 77 Resp: 348365
Ion Ratio Lower Upper
77 100
105 103.6 79.2 119.2
106 96.8 76.2 116.2



#10
Phenol
Concen: 36.902 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion: 94 Resp: 651431
Ion Ratio Lower Upper
94 100
65 27.1 4.5 44.5
66 37.6 12.4 52.4

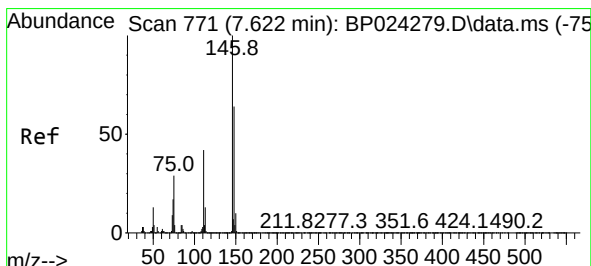
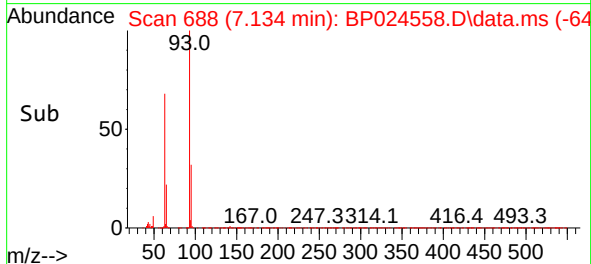
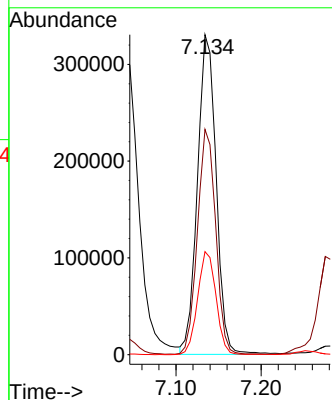
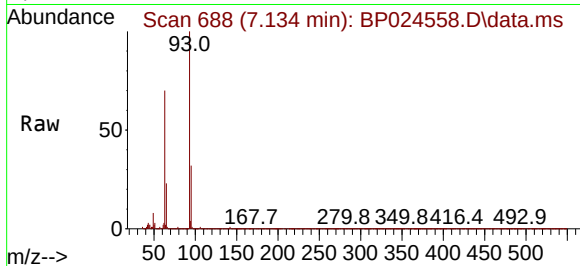




#11
bis(2-Chloroethyl)ether
Concen: 35.419 ng
RT: 7.134 min Scan# 61
Delta R.T. -0.023 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

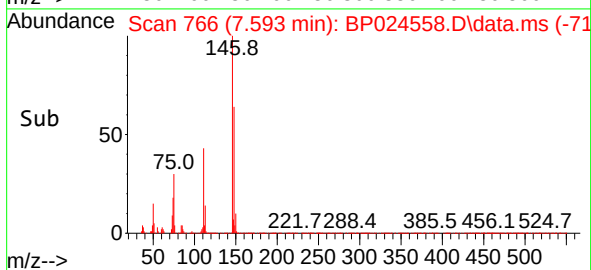
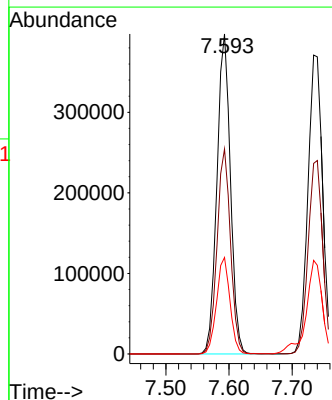
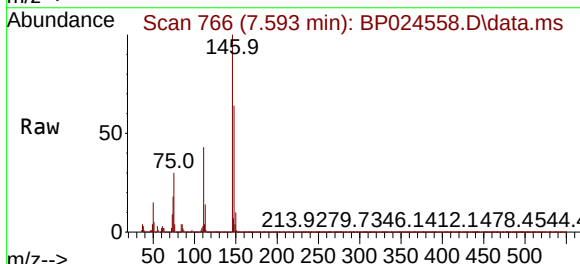
Instrument :
BNA_P
ClientSampleId :

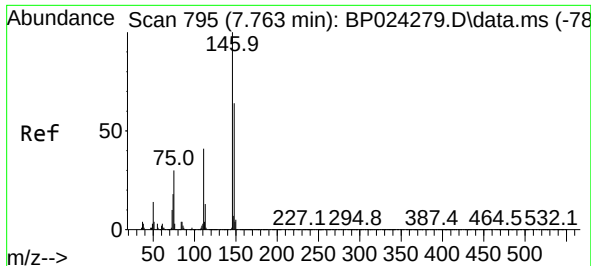
Tgt Ion: 93 Resp: 503764
Ion Ratio Lower Upper
93 100
63 70.4 48.6 88.6
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.098 ng
RT: 7.593 min Scan# 766
Delta R.T. -0.023 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion: 146 Resp: 588517
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 30.2 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 38.096 ng

RT: 7.734 min Scan# 795

Delta R.T. -0.023 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

Instrument :

BNA_P

ClientSampleId :

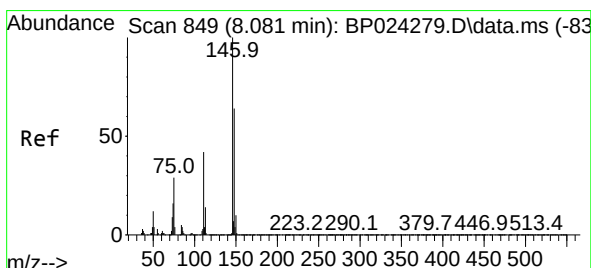
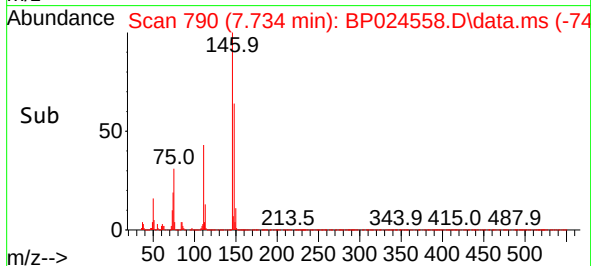
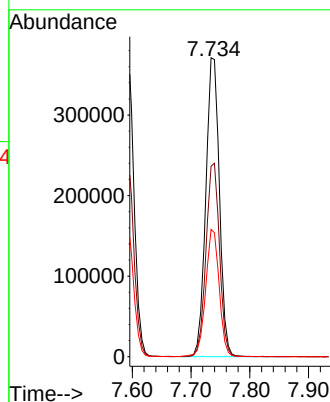
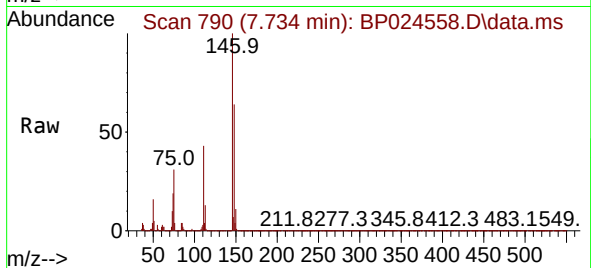
Tgt Ion:146 Resp: 597099

Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

111 42.6 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 37.987 ng

RT: 8.052 min Scan# 844

Delta R.T. -0.023 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

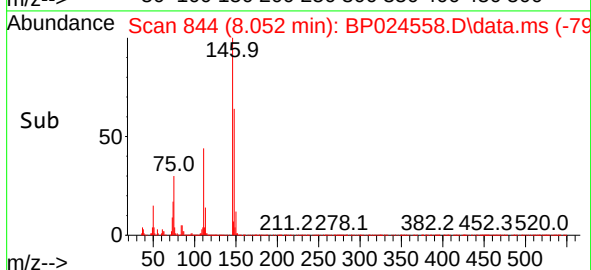
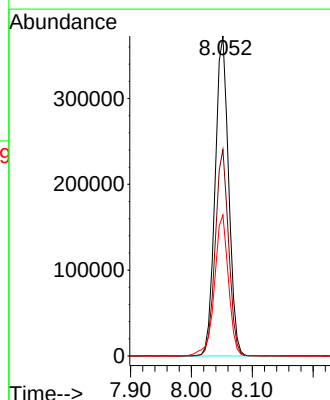
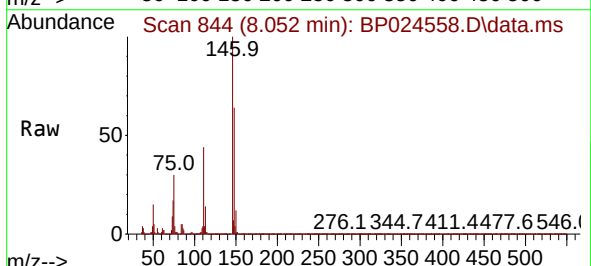
Tgt Ion:146 Resp: 574913

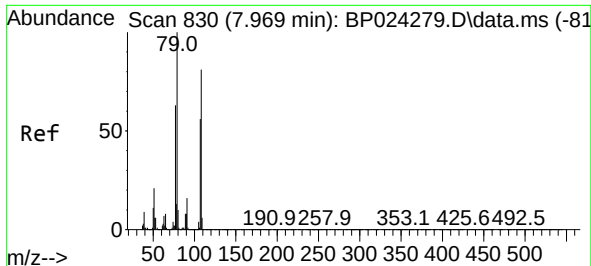
Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.4

111 44.1 33.8 50.8

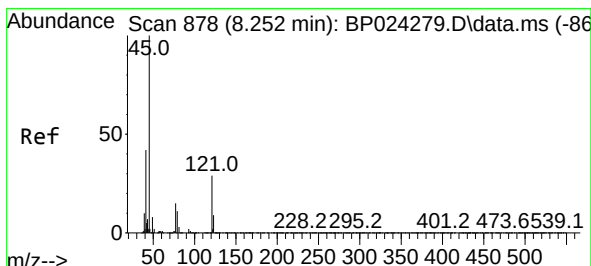
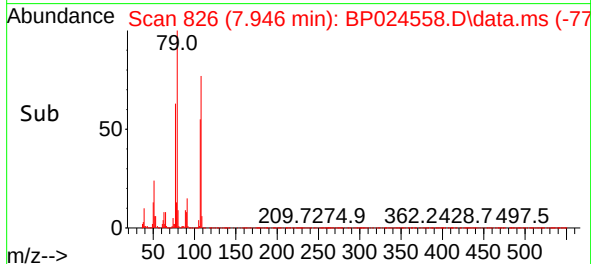
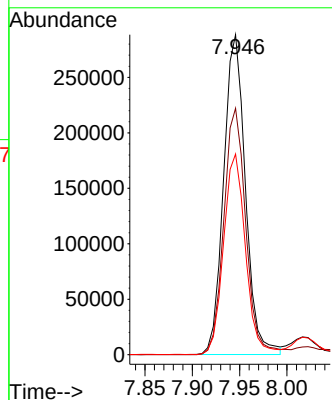
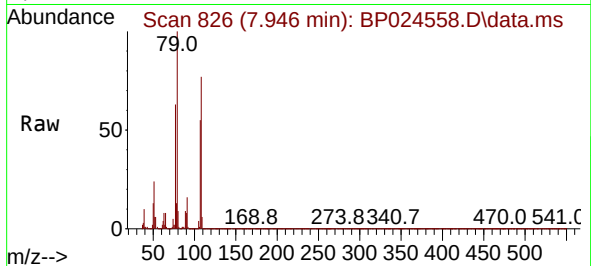




#15
Benzyl Alcohol
Concen: 40.653 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

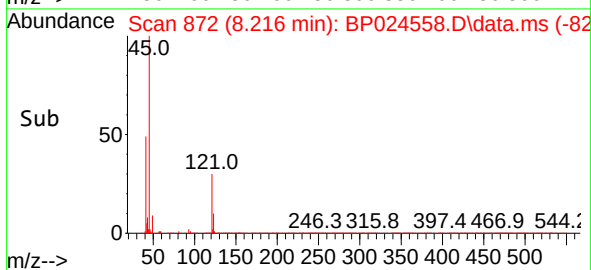
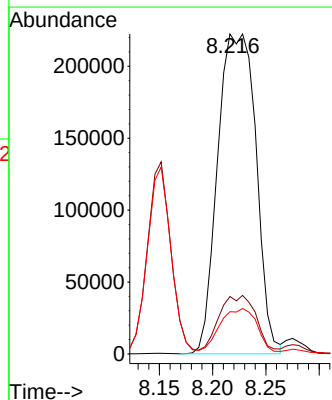
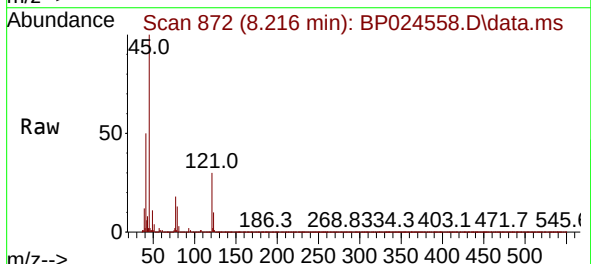
Instrument :
BNA_P
ClientSampleId :

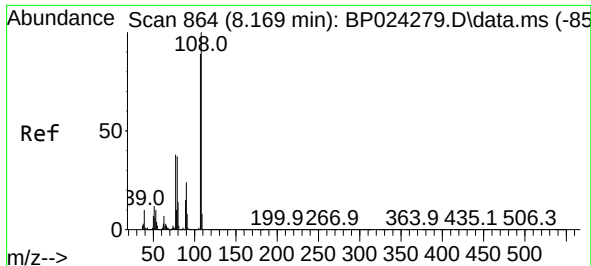
Tgt Ion: 79 Resp: 462647
Ion Ratio Lower Upper
79 100
108 77.0 65.1 97.7
77 62.7 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.162 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.029 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

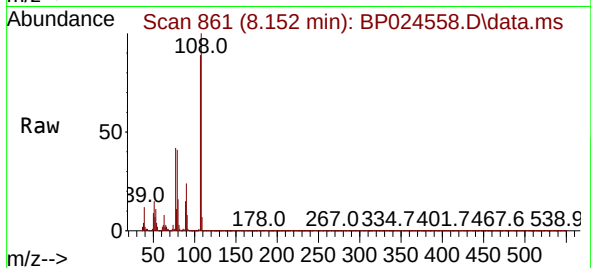
Tgt Ion: 45 Resp: 555953
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.7
79 13.2 0.0 33.5



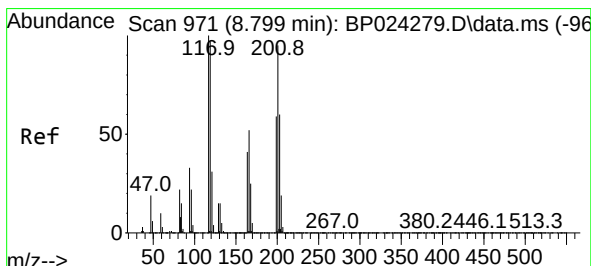
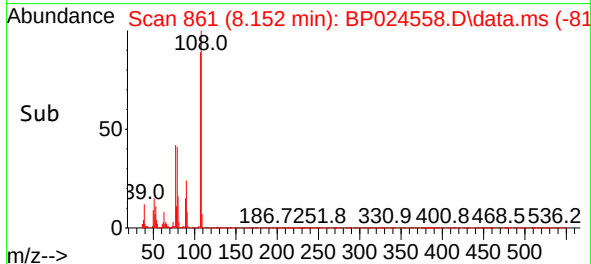
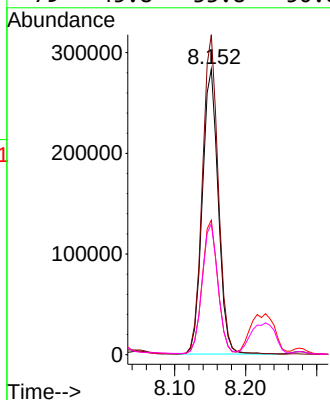


#17
2-Methylphenol
Concen: 38.496 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Instrument :
BNA_P
ClientSampleId :

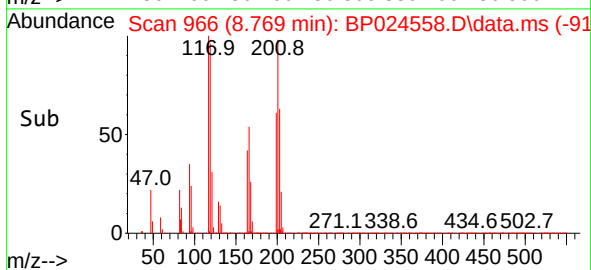
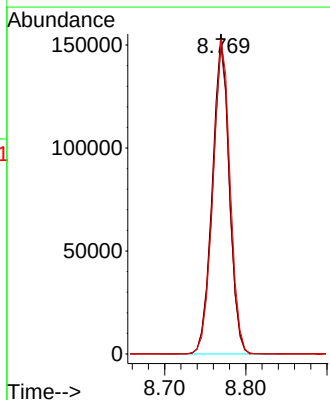
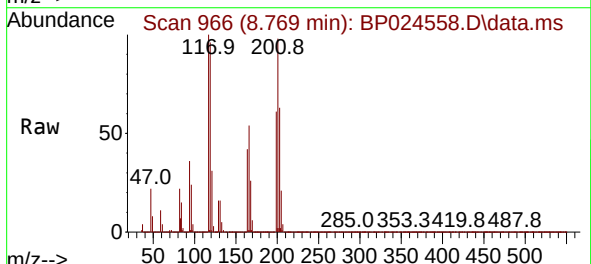


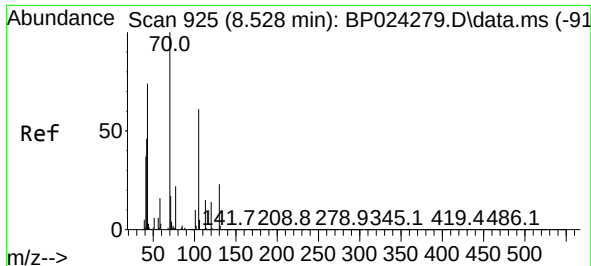
Tgt Ion:107 Resp: 439616
Ion Ratio Lower Upper
107 100
108 112.1 89.8 134.6
77 47.1 34.2 51.4
79 45.8 33.8 50.8



#18
Hexachloroethane
Concen: 39.613 ng
RT: 8.769 min Scan# 966
Delta R.T. -0.023 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

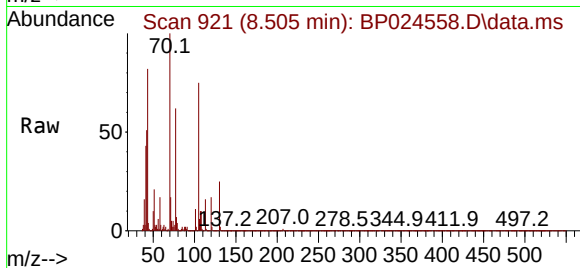
Tgt Ion:117 Resp: 224374
Ion Ratio Lower Upper
117 100
119 96.1 77.8 116.6
201 98.3 75.9 113.9



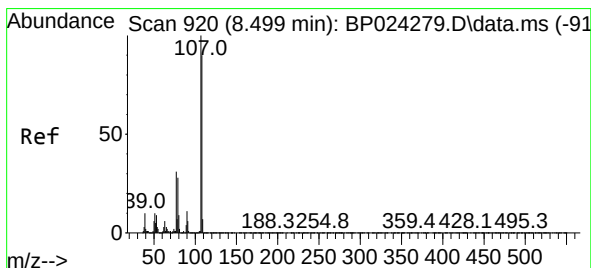
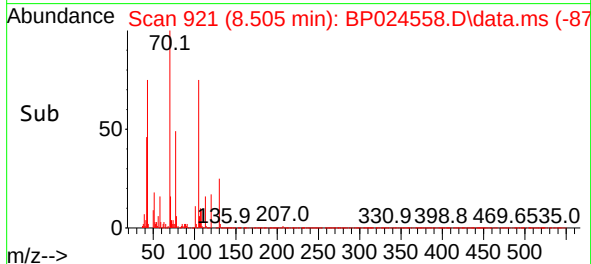
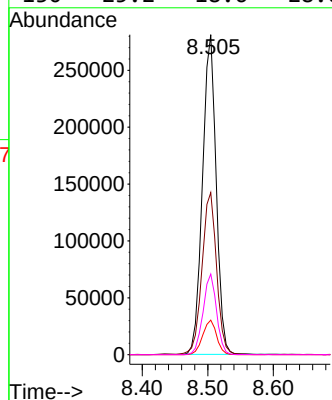


#19
n-Nitroso-di-n-propylamine
Concen: 37.506 ng
RT: 8.505 min Scan# 916
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Instrument :
BNA_P
ClientSampleId :

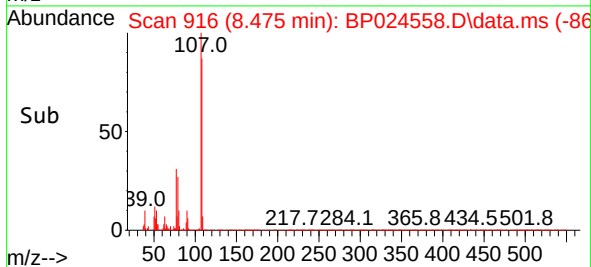
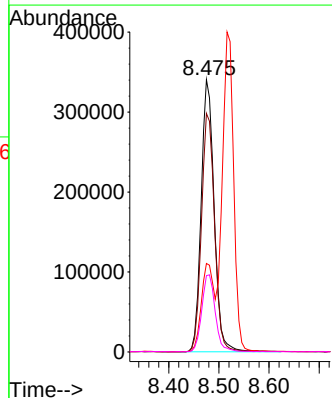
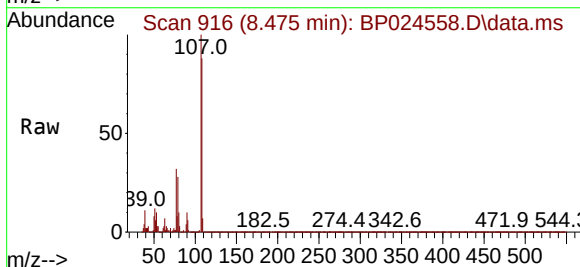


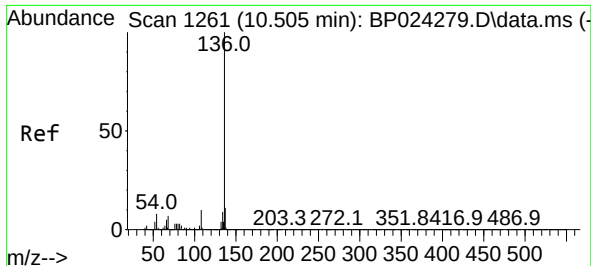
Tgt Ion: 70 Resp: 408326
Ion Ratio Lower Upper
70 100
42 50.6 37.3 55.9
101 10.8 8.2 12.4
130 25.2 18.6 28.0



#20
3+4-Methylphenols
Concen: 38.669 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion: 107 Resp: 612730
Ion Ratio Lower Upper
107 100
108 87.6 69.8 109.8
77 32.5 11.5 51.5
79 28.0 7.8 47.8

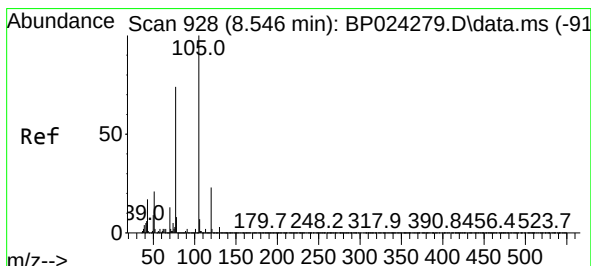
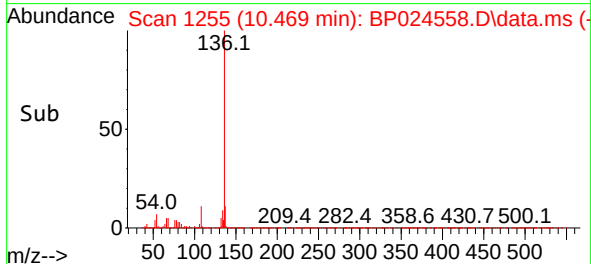
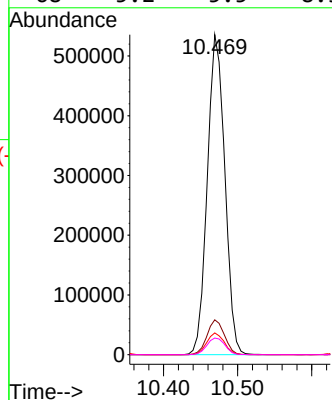
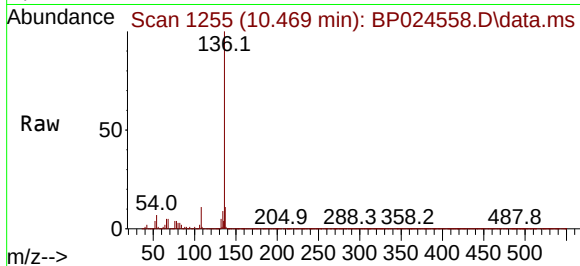




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.469 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

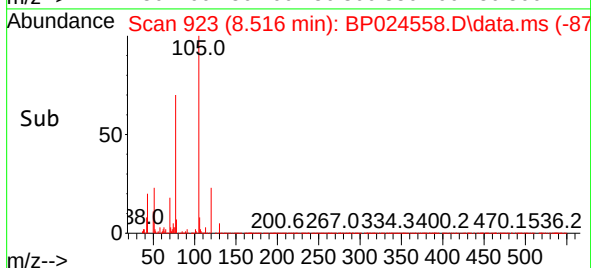
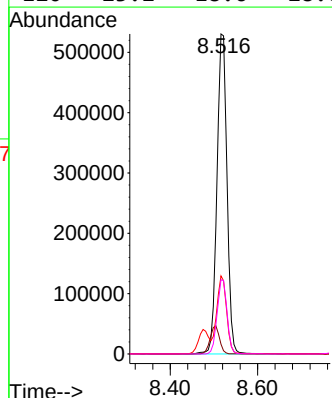
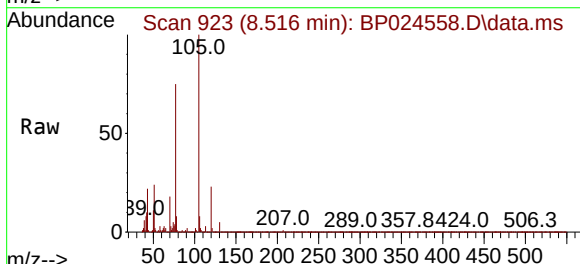
Instrument :
BNA_P
ClientSampleId :

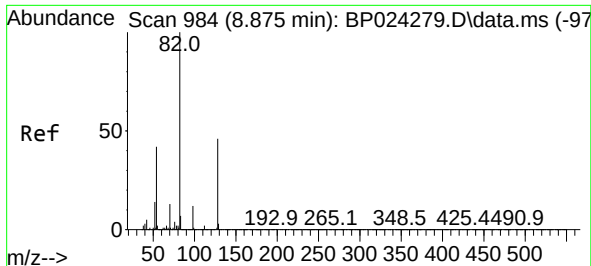
Tgt Ion:136 Resp: 880474
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 6.8 6.0 9.0
68 5.2 5.5 8.3#



#22
Acetophenone
Concen: 38.780 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.023 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

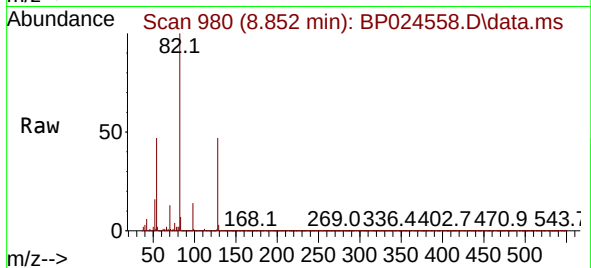
Tgt Ion:105 Resp: 845097
Ion Ratio Lower Upper
105 100
71 3.0 1.7 2.5#
51 24.4 16.9 25.3
120 23.2 18.6 28.0



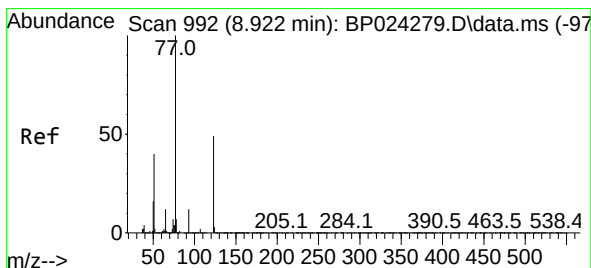
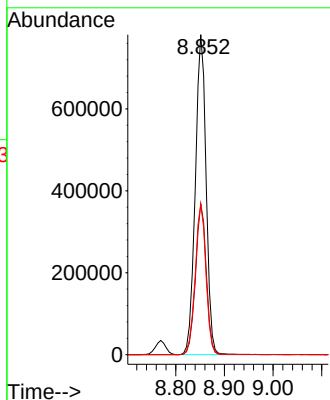
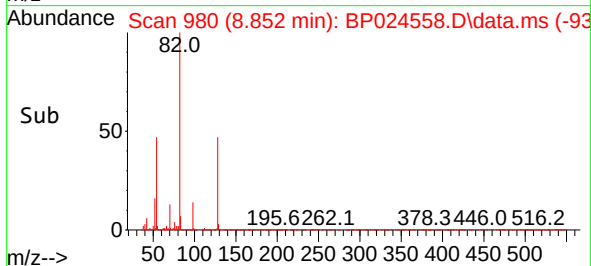


#23
Nitrobenzene-d5
Concen: 78.506 ng
RT: 8.852 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Instrument :
BNA_P
ClientSampleId :

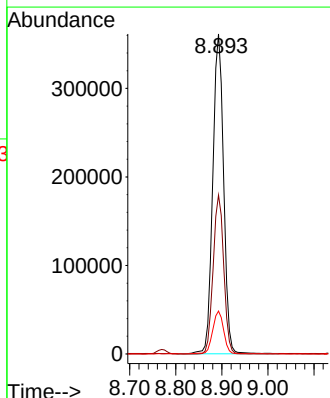
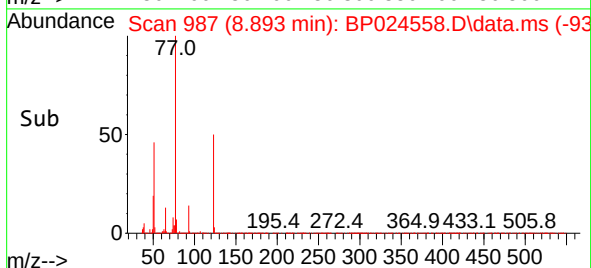
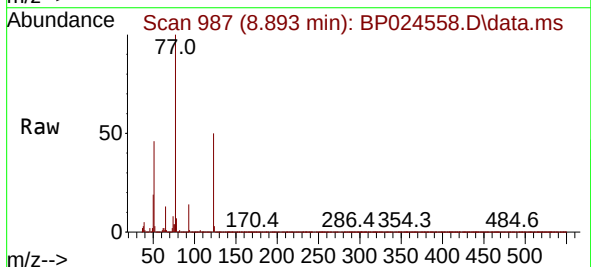


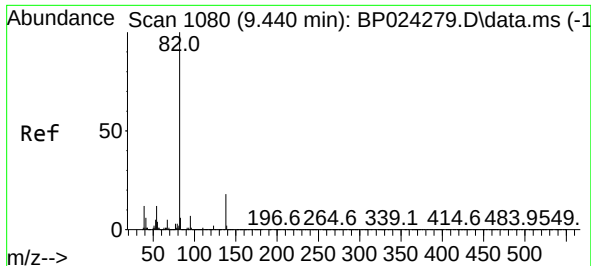
Tgt Ion: 82 Resp: 1212231
Ion Ratio Lower Upper
82 100
128 47.1 36.5 54.7
54 47.1 33.4 50.2



#24
Nitrobenzene
Concen: 38.562 ng
RT: 8.893 min Scan# 987
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion: 77 Resp: 589037
Ion Ratio Lower Upper
77 100
123 49.6 39.2 58.8
65 13.4 9.8 14.6

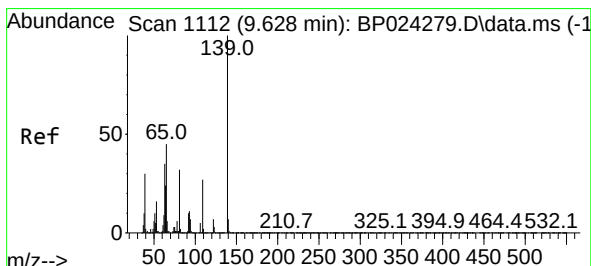
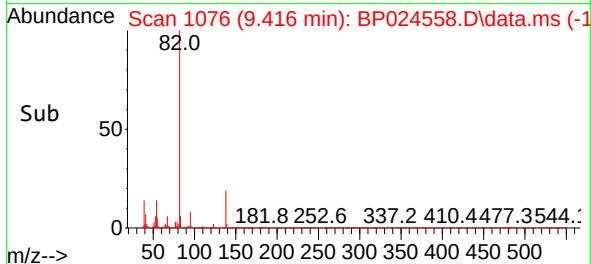
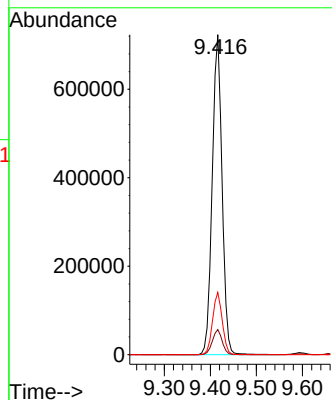
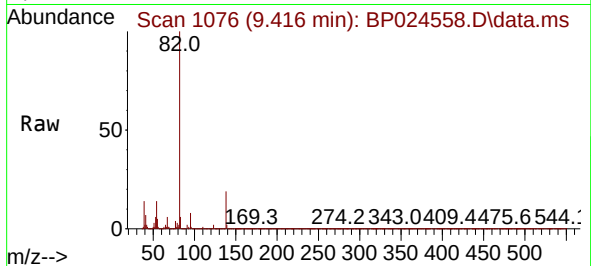




#25
Isophorone
Concen: 38.431 ng
RT: 9.416 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

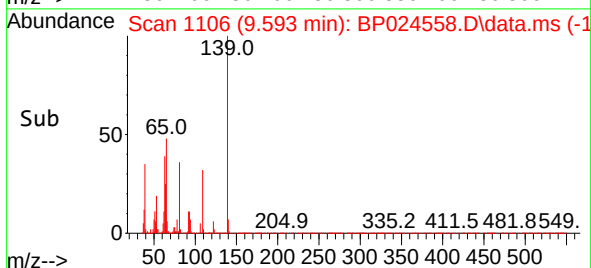
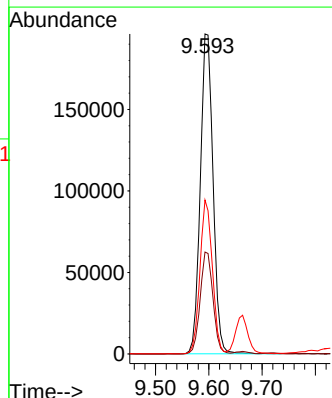
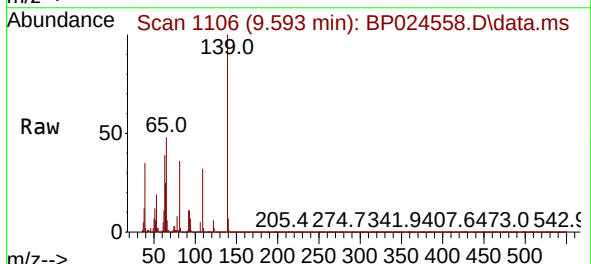
Instrument :
BNA_P
ClientSampleId :

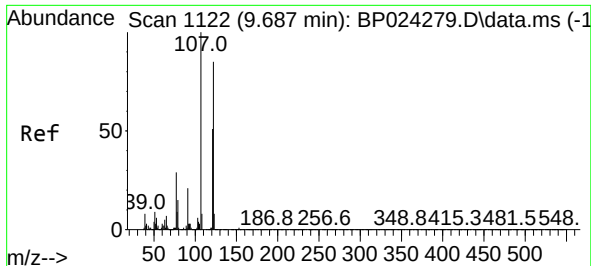
Tgt Ion: 82 Resp: 1074123
Ion Ratio Lower Upper
82 100
95 7.8 5.4 8.2
138 19.5 14.4 21.6



#26
2-Nitrophenol
Concen: 43.601 ng
RT: 9.593 min Scan# 1106
Delta R.T. -0.023 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion: 139 Resp: 325929
Ion Ratio Lower Upper
139 100
109 31.9 21.8 32.6
65 48.1 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 39.777 ng

RT: 9.663 min Scan# 1118

Delta R.T. -0.018 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

Instrument :

BNA_P

ClientSampleId :

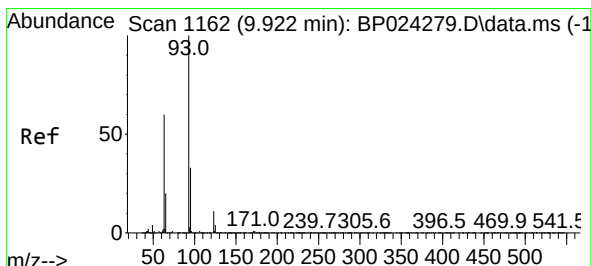
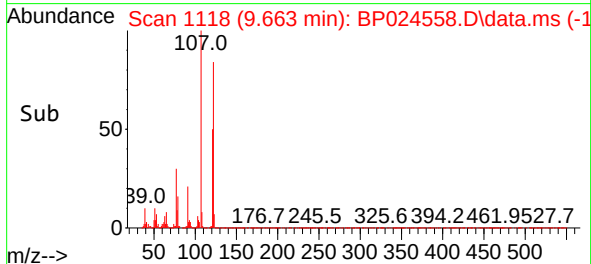
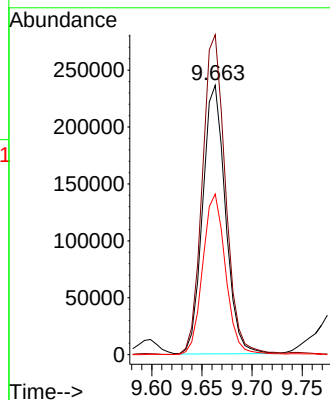
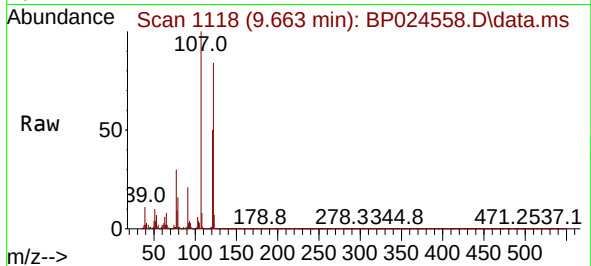
Tgt Ion:122 Resp: 373359

Ion Ratio Lower Upper

122 100

107 118.8 93.7 140.5

121 59.6 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 36.298 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.023 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

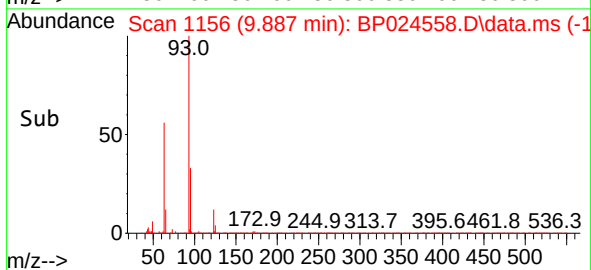
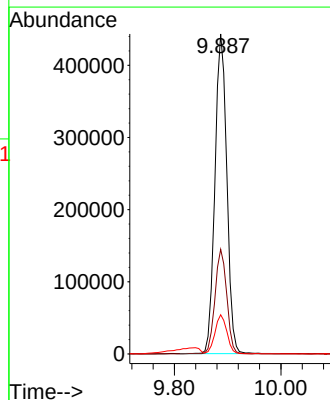
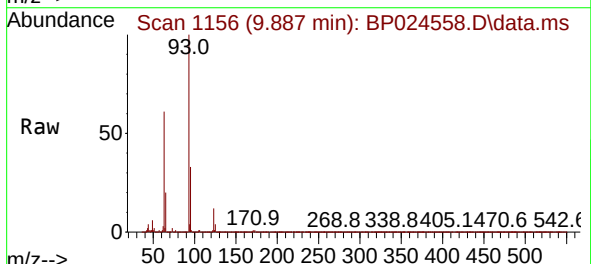
Tgt Ion: 93 Resp: 685348

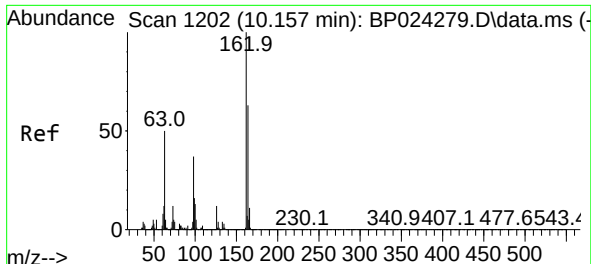
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 12.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.081 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.018 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

Instrument :

BNA_P

ClientSampleId :

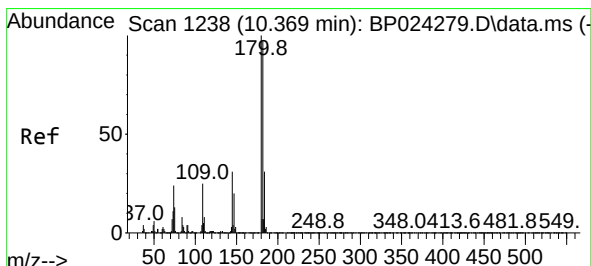
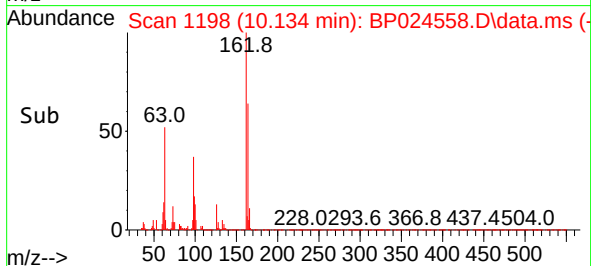
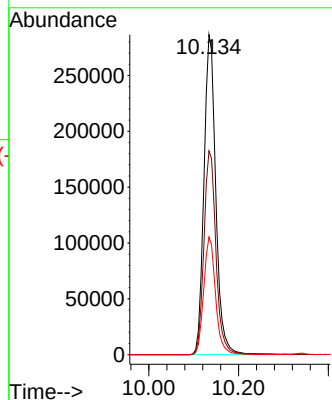
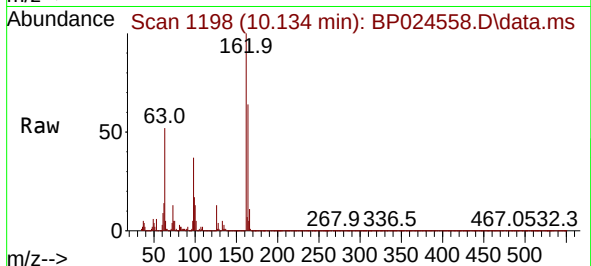
Tgt Ion:162 Resp: 525754

Ion Ratio Lower Upper

162 100

164 63.7 43.3 83.3

98 36.8 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 40.087 ng

RT: 10.340 min Scan# 1233

Delta R.T. -0.023 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

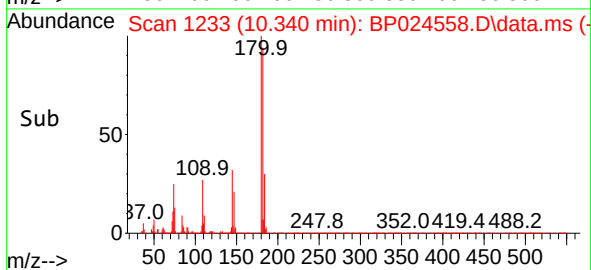
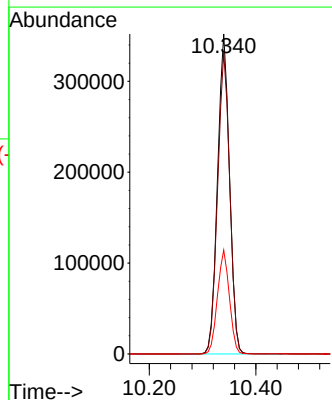
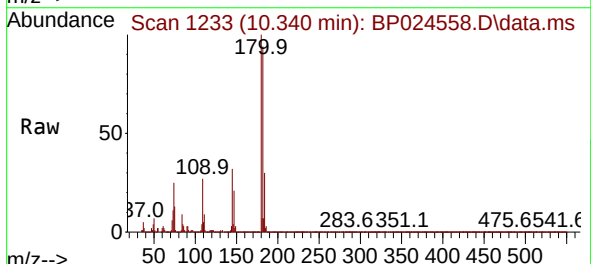
Tgt Ion:180 Resp: 549684

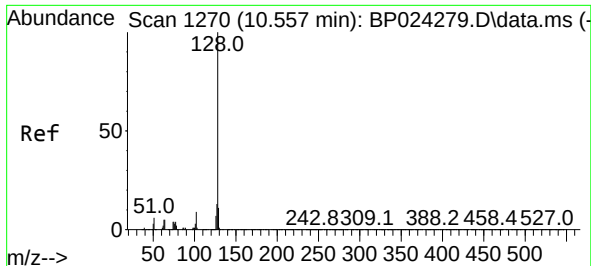
Ion Ratio Lower Upper

180 100

182 94.2 77.3 115.9

145 32.5 25.1 37.7

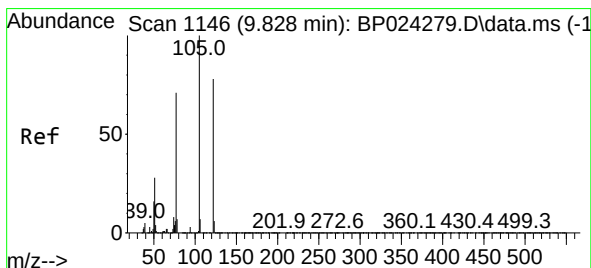
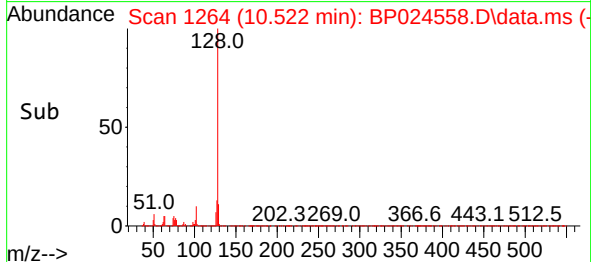
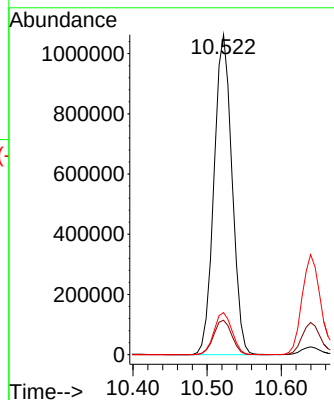
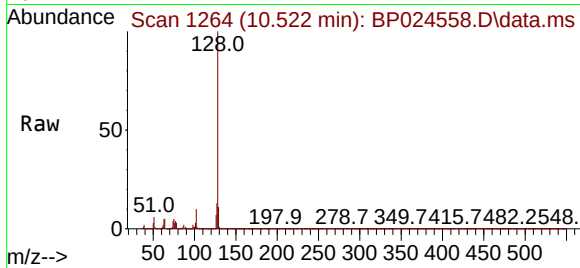




#31
Naphthalene
Concen: 38.574 ng
RT: 10.522 min Scan# 1126
Delta R.T. -0.023 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

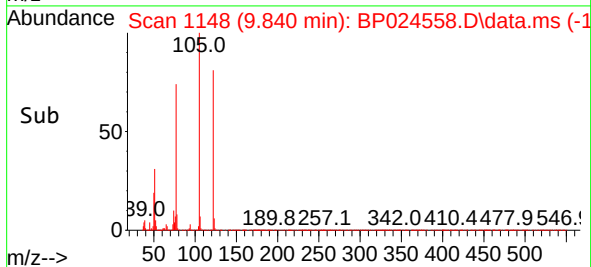
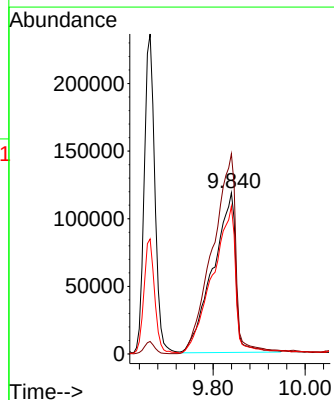
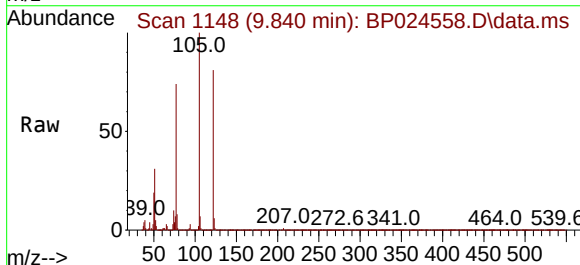
Instrument :
BNA_P
ClientSampleId :

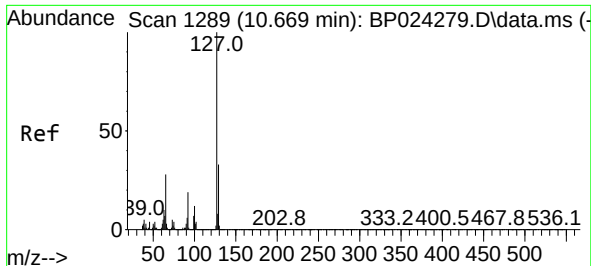
Tgt Ion:128 Resp: 1789050
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 37.328 ng
RT: 9.840 min Scan# 1148
Delta R.T. 0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion:122 Resp: 408256
Ion Ratio Lower Upper
122 100
105 124.2 104.8 144.8
77 91.7 69.2 109.2

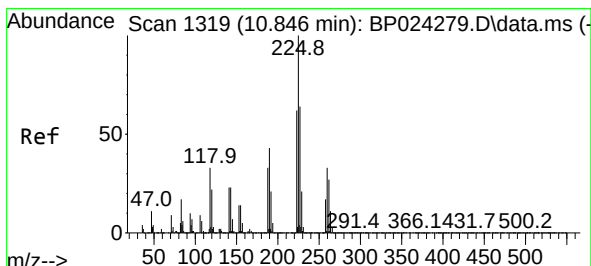
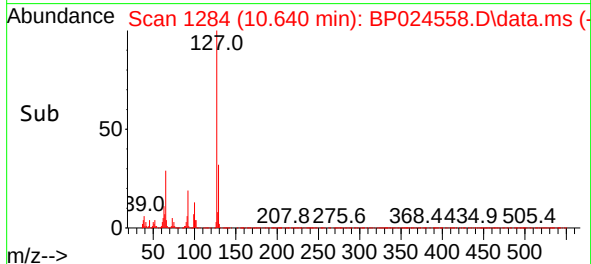
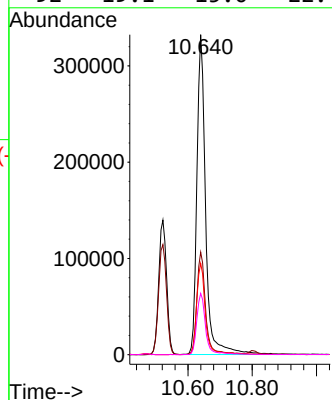
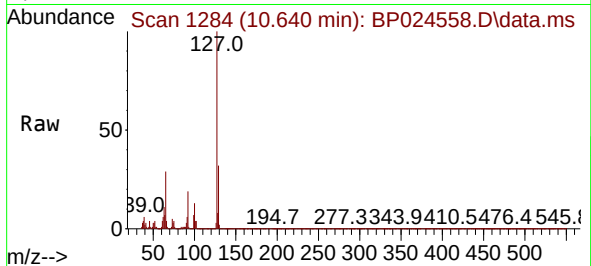




#33
4-Chloroaniline
Concen: 38.605 ng
RT: 10.640 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

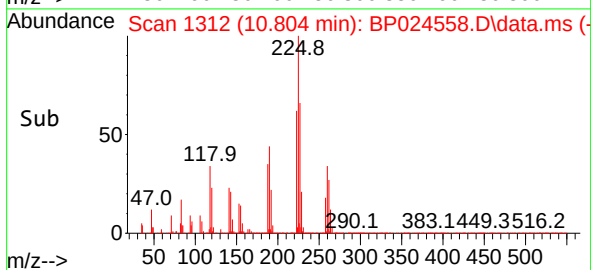
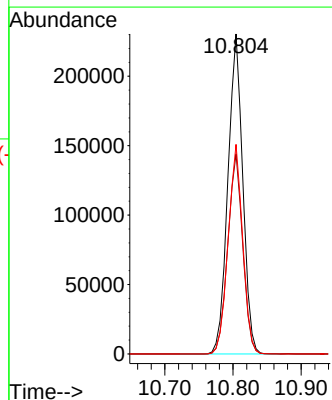
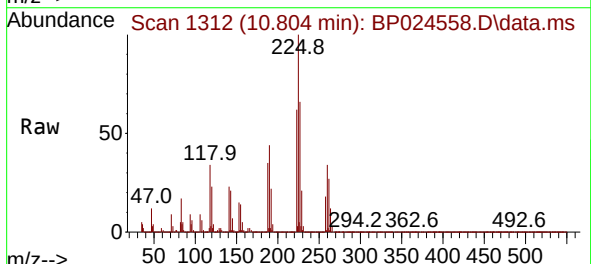
Instrument :
BNA_P
ClientSampleId :

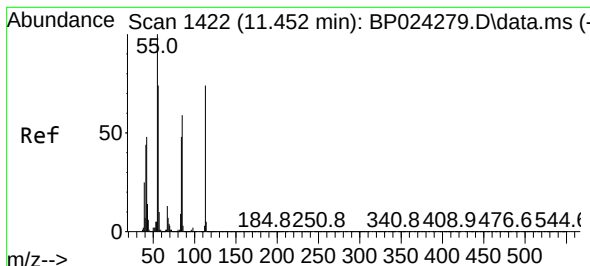
Tgt Ion:	127	Resp:	630538
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	28.6	22.1	33.1
92	19.1	15.0	22.4



#34
Hexachlorobutadiene
Concen: 43.318 ng
RT: 10.804 min Scan# 1312
Delta R.T. -0.023 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

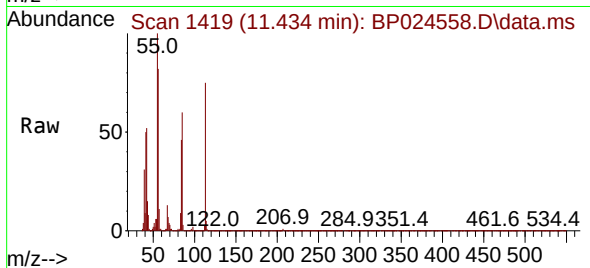
Tgt Ion:	225	Resp:	349038
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.5	74.3
227	65.5	50.9	76.3



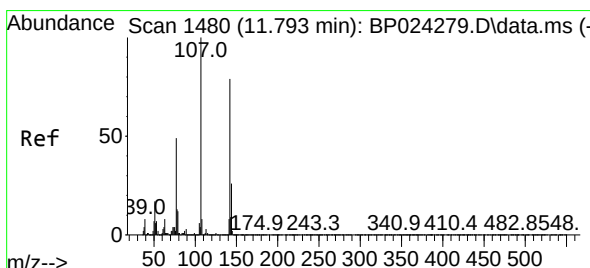
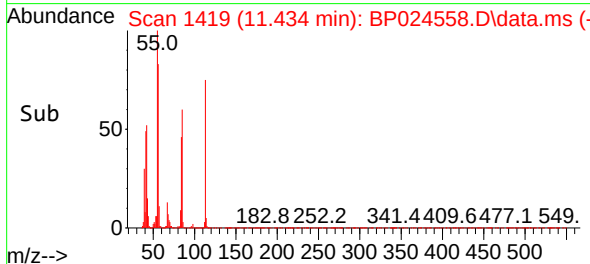
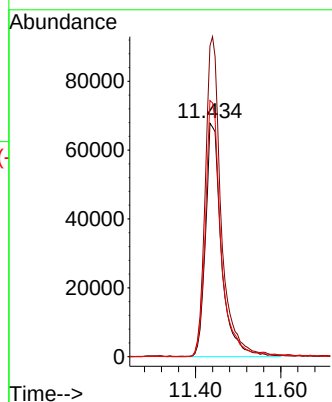


#35
Caprolactam
Concen: 37.215 ng
RT: 11.434 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Instrument :
BNA_P
ClientSampleId :

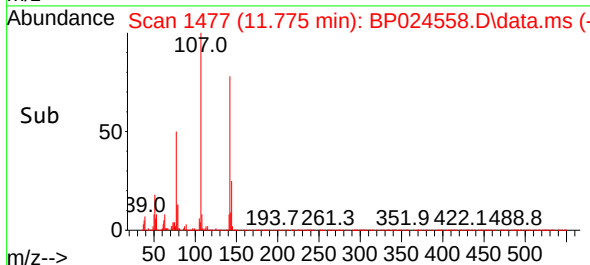
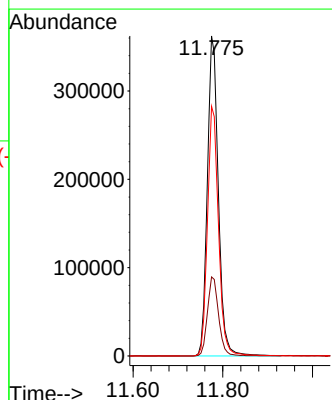
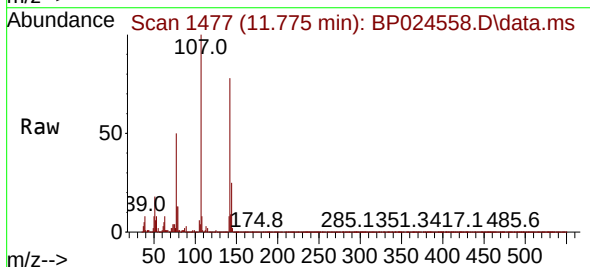


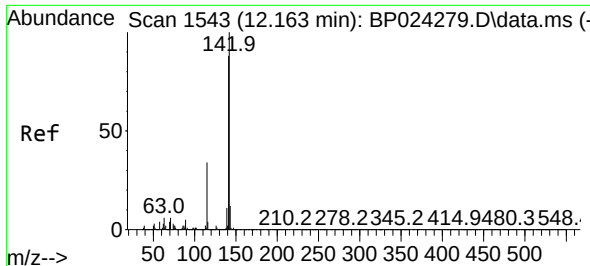
Tgt Ion:113 Resp: 175740
Ion Ratio Lower Upper
113 100
55 133.1 115.9 155.9
56 109.7 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 41.244 ng
RT: 11.775 min Scan# 1477
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion:107 Resp: 614810
Ion Ratio Lower Upper
107 100
144 24.7 20.5 30.7
142 78.0 63.4 95.2

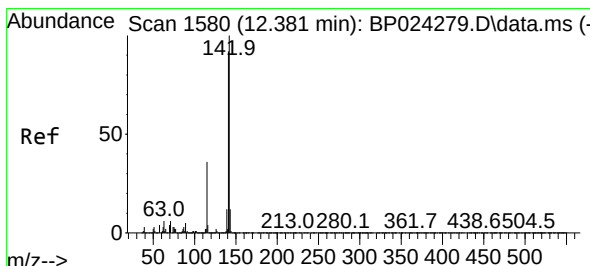
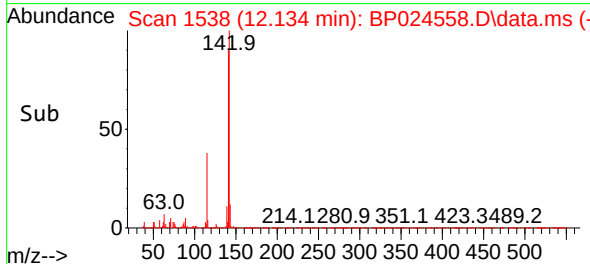
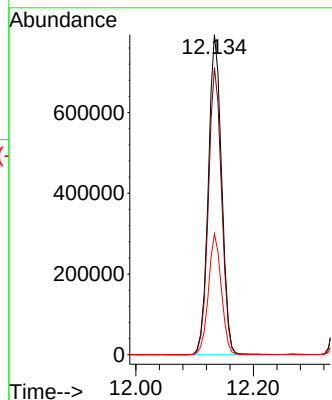
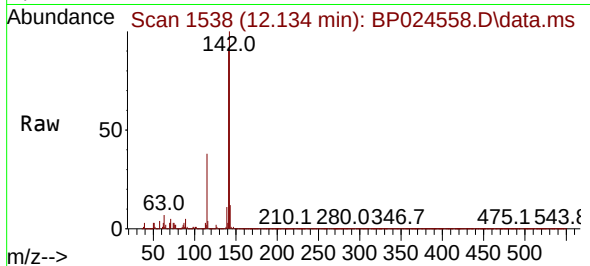




#37
2-Methylnaphthalene
Concen: 38.780 ng
RT: 12.134 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

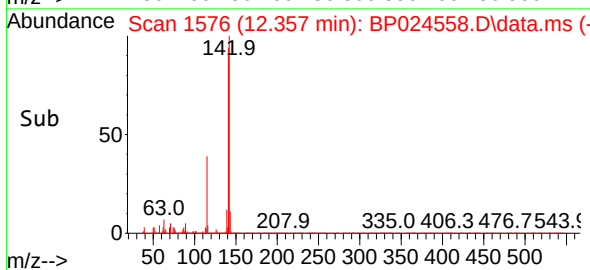
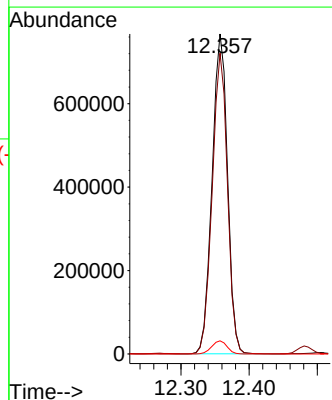
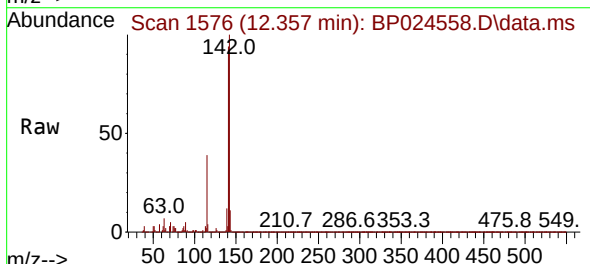
Instrument :
BNA_P
ClientSampleId :

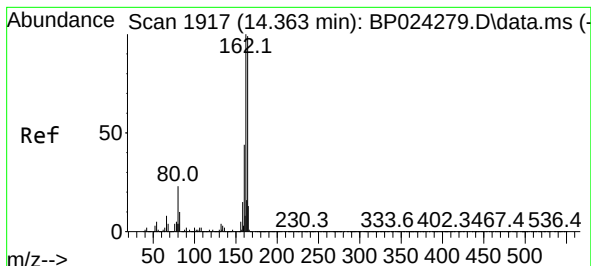
Tgt Ion:142 Resp: 1247363
Ion Ratio Lower Upper
142 100
141 89.7 70.3 105.5
115 37.7 26.9 40.3



#38
1-Methylnaphthalene
Concen: 38.394 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion:142 Resp: 1208134
Ion Ratio Lower Upper
142 100
141 94.0 73.6 110.4
116 4.1 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: BP024558.D

Acq: 07 May 2025 10:08

Instrument :

BNA_P

ClientSampleId :

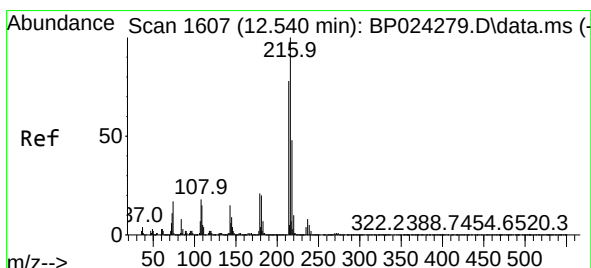
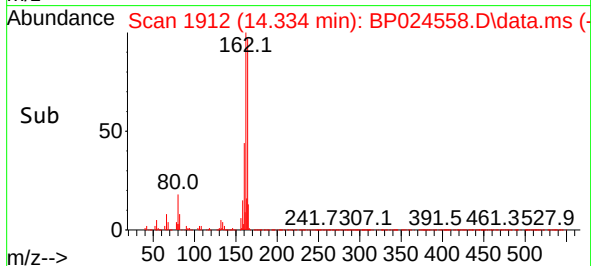
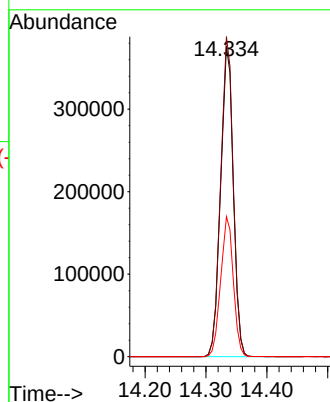
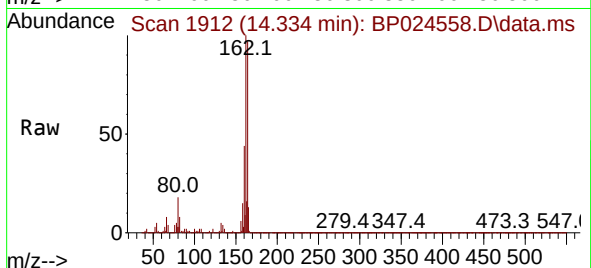
Tgt Ion:164 Resp: 543552

Ion Ratio Lower Upper

164 100

162 103.0 80.6 120.8

160 45.1 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.304 ng

RT: 12.504 min Scan# 1601

Delta R.T. -0.023 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

Tgt Ion:216 Resp: 632356

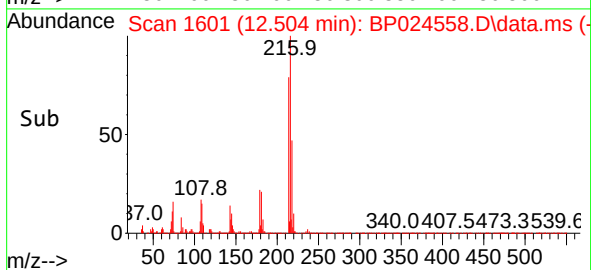
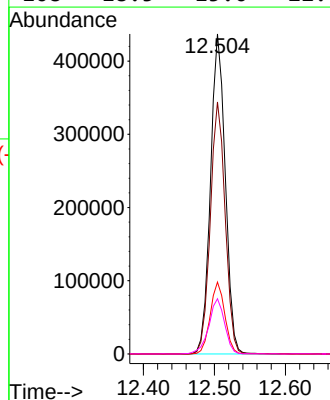
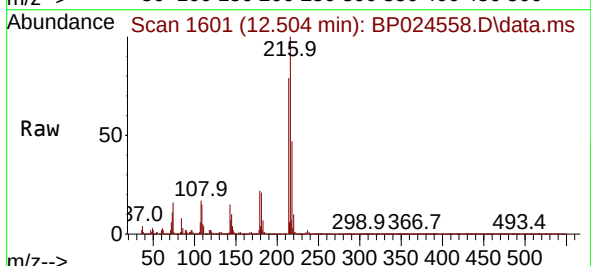
Ion Ratio Lower Upper

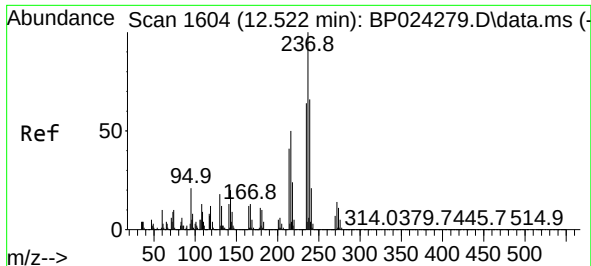
216 100

214 79.1 62.6 93.8

179 22.1 17.2 25.8

108 18.5 15.0 22.6

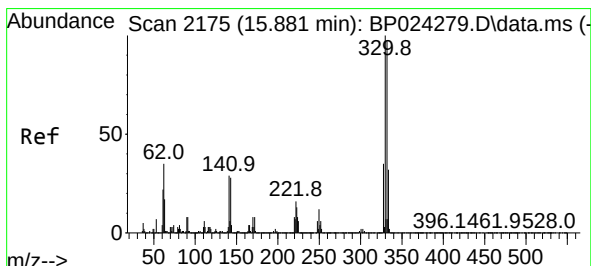
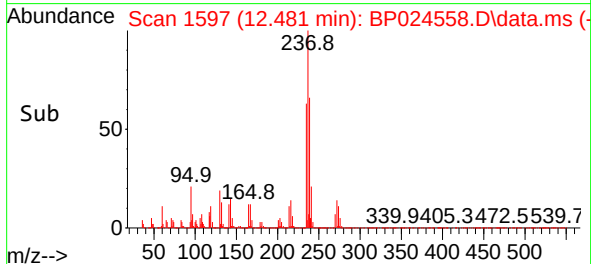
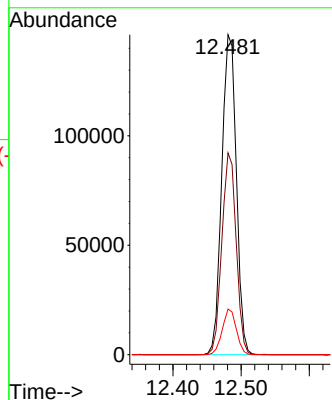
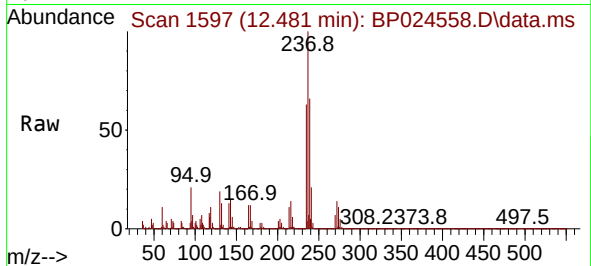




#41
Hexachlorocyclopentadiene
Concen: 41.138 ng
RT: 12.481 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

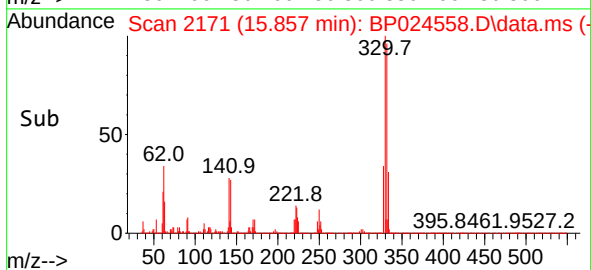
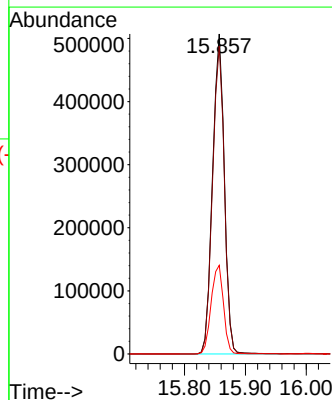
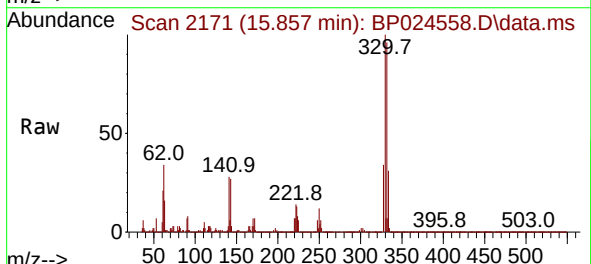
Instrument :
BNA_P
ClientSampleId :

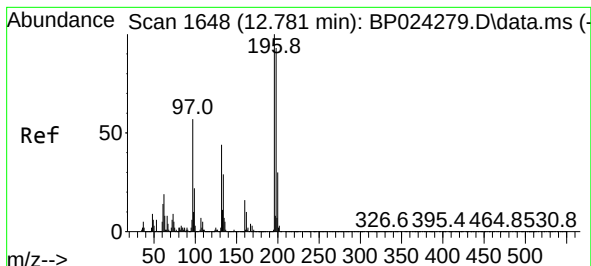
Tgt Ion:237 Resp: 217481
Ion Ratio Lower Upper
237 100
235 63.0 43.9 83.9
272 14.3 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 90.767 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion:330 Resp: 682599
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 29.0 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 42.827 ng

RT: 12.751 min Scan# 1

Delta R.T. -0.023 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

Instrument :

BNA_P

ClientSampleId :

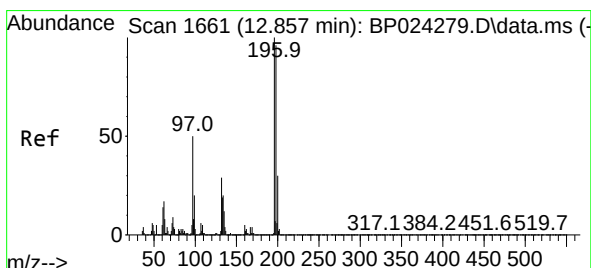
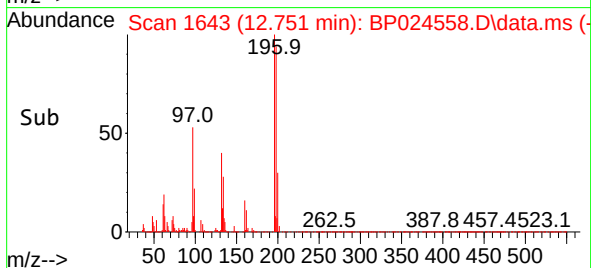
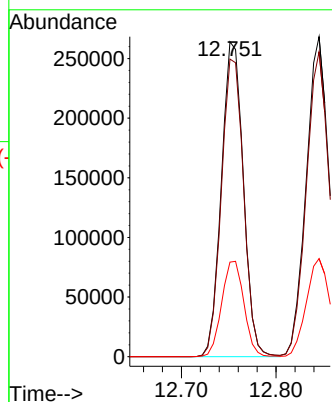
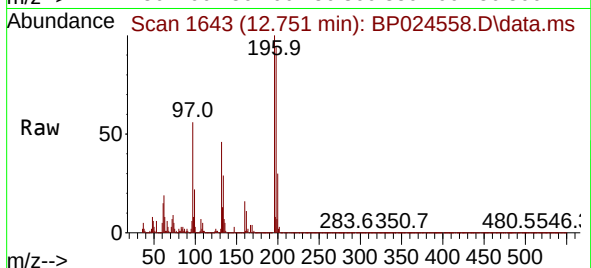
Tgt Ion:196 Resp: 425615

Ion Ratio Lower Upper

196 100

198 94.5 74.3 111.5

200 30.0 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 41.710 ng

RT: 12.845 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

Tgt Ion:196 Resp: 459028

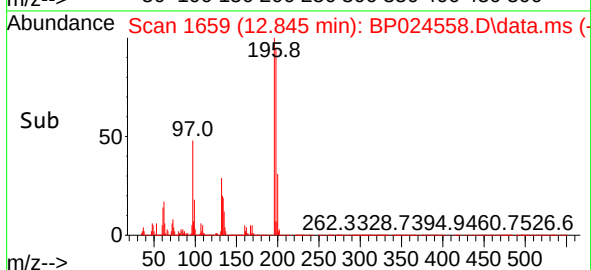
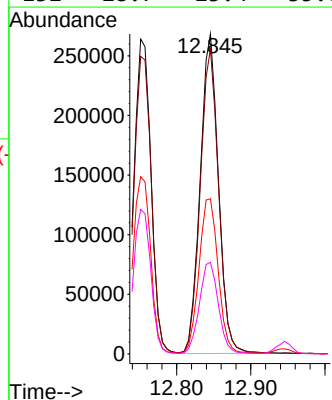
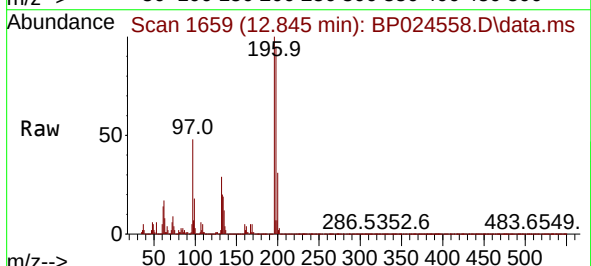
Ion Ratio Lower Upper

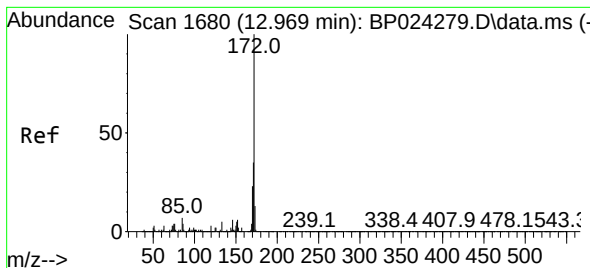
196 100

198 95.3 77.3 115.9

97 48.5 40.4 60.6

132 28.7 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 82.130 ng

RT: 12.945 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

Instrument :

BNA_P

ClientSampleId :

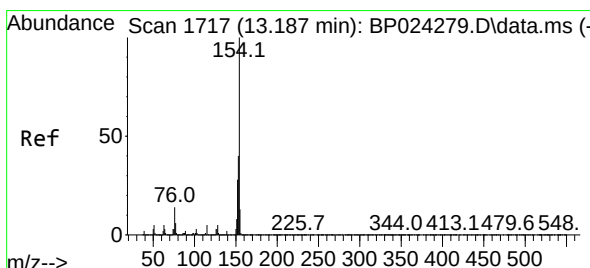
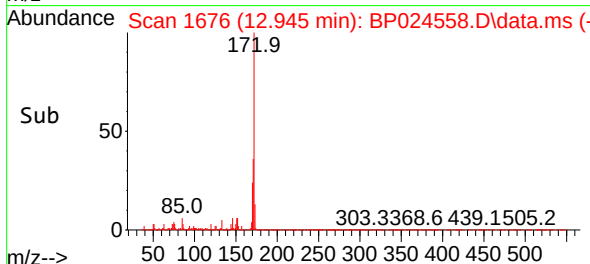
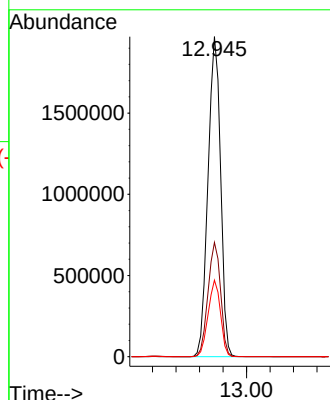
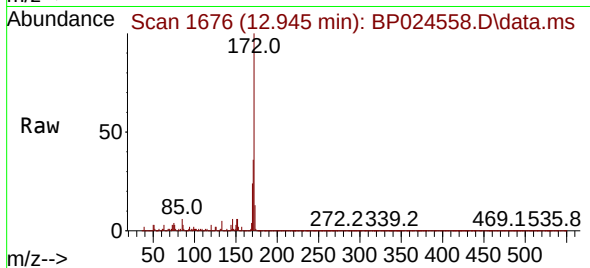
Tgt Ion:172 Resp: 2915655

Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.2

170 23.9 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.672 ng

RT: 13.157 min Scan# 1712

Delta R.T. -0.018 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

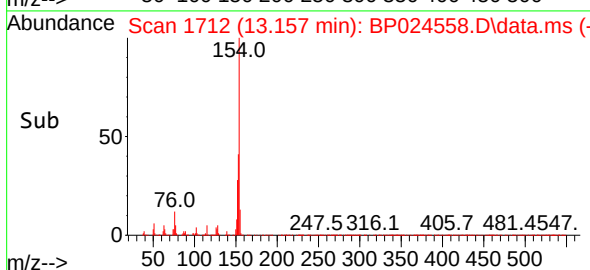
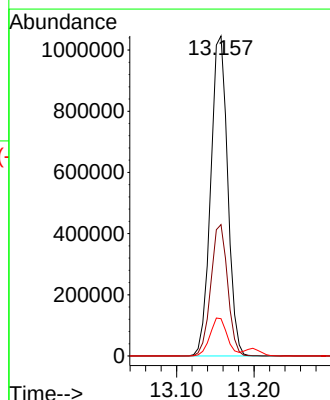
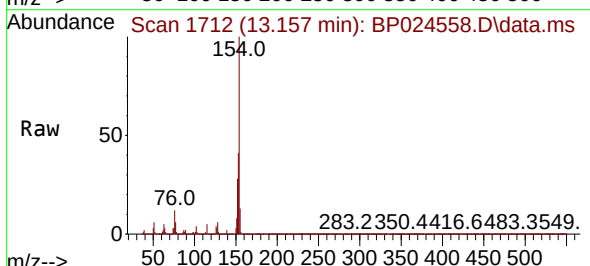
Tgt Ion:154 Resp: 1585069

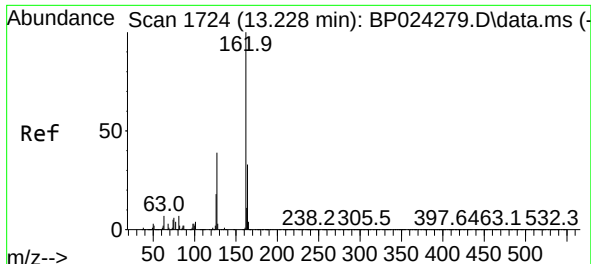
Ion Ratio Lower Upper

154 100

153 41.0 20.3 60.3

76 11.6 0.0 33.5

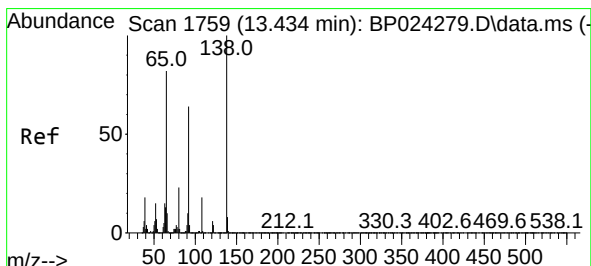
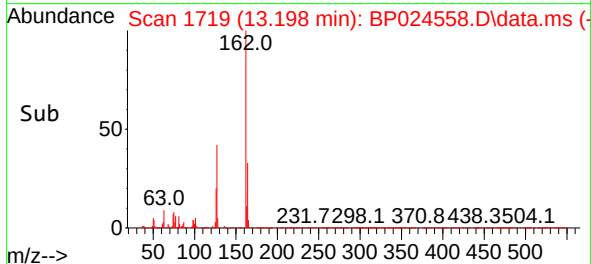
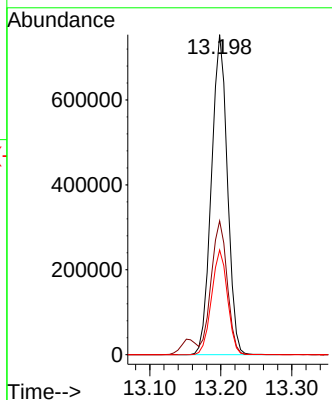
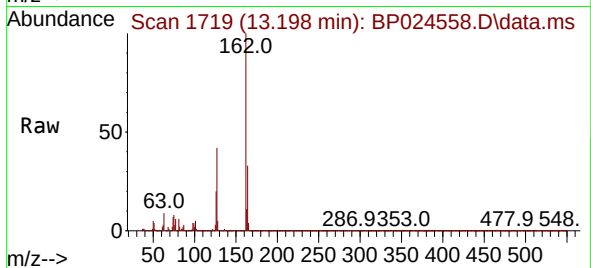




#47
2-Chloronaphthalene
Concen: 39.317 ng
RT: 13.198 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

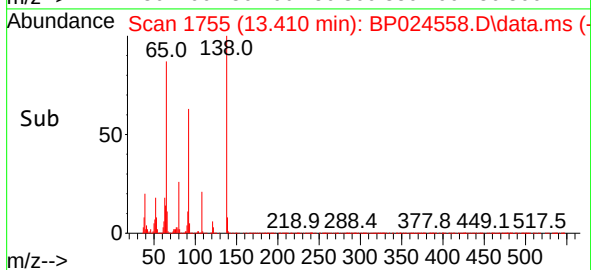
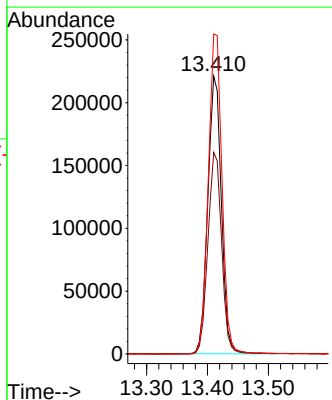
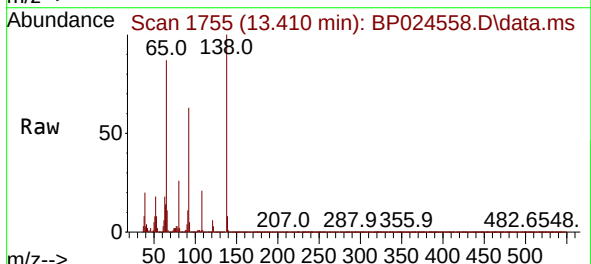
Instrument :
BNA_P
ClientSampleId :

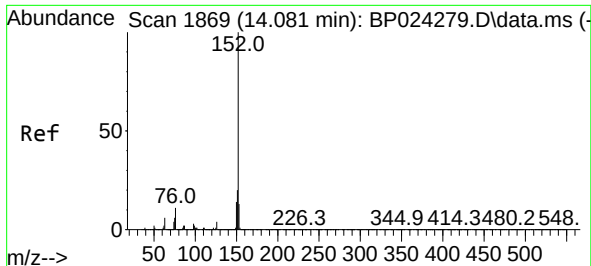
Tgt Ion:162 Resp: 1174058
Ion Ratio Lower Upper
162 100
127 41.8 31.9 47.9
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 41.033 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion: 65 Resp: 343699
Ion Ratio Lower Upper
65 100
92 72.5 62.3 93.5
138 115.2 97.2 145.8

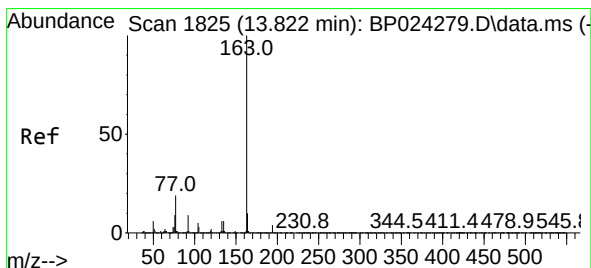
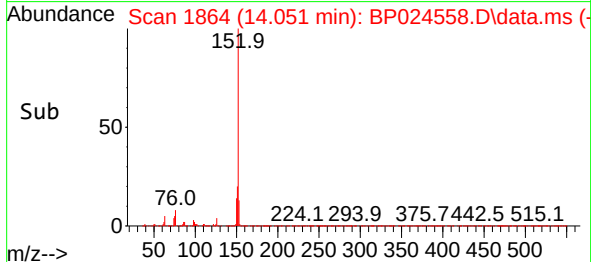
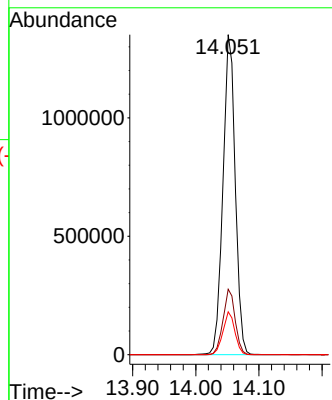
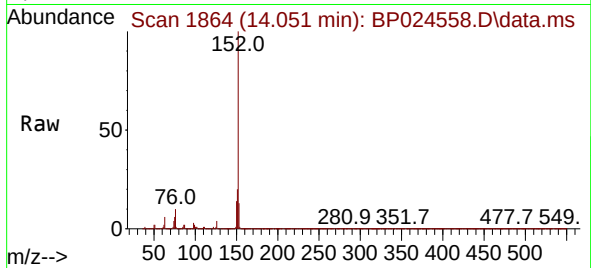




#49
Acenaphthylene
Concen: 38.797 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

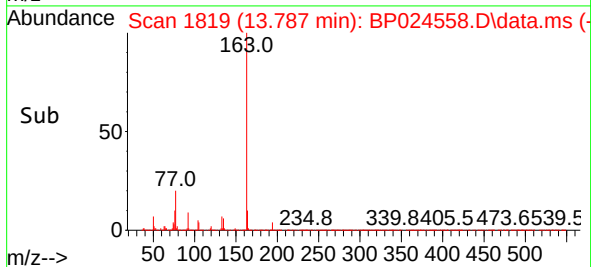
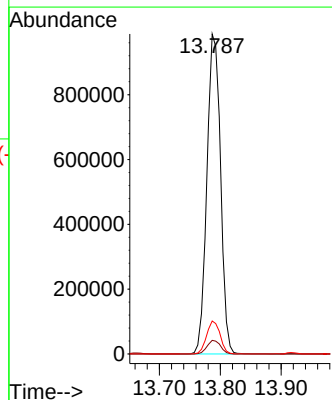
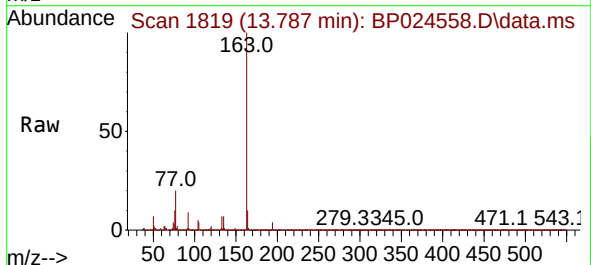
Instrument :
BNA_P
ClientSampleId :

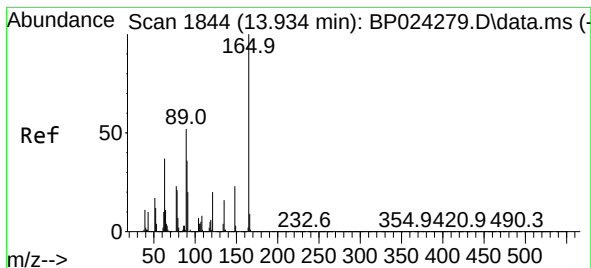
Tgt Ion:152 Resp: 1824004
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 38.821 ng
RT: 13.787 min Scan# 1819
Delta R.T. -0.023 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

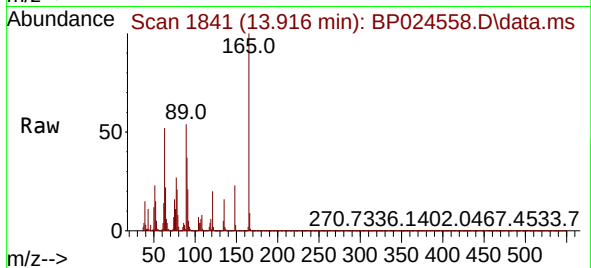
Tgt Ion:163 Resp: 1534513
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.3 8.0 12.0



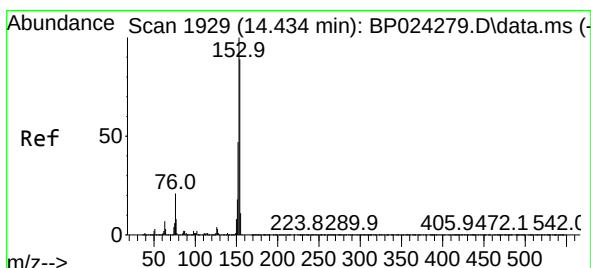
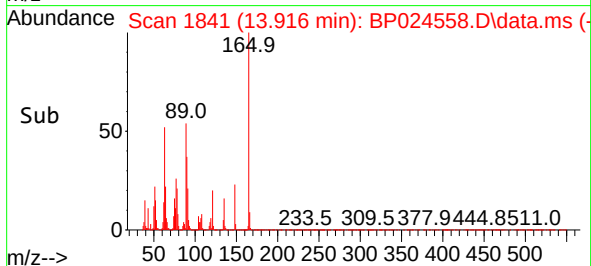
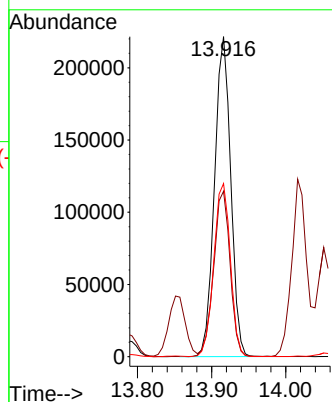


#51
2,6-Dinitrotoluene
Concen: 40.059 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Instrument :
BNA_P
ClientSampleId :

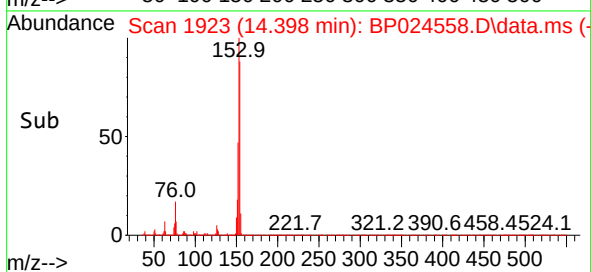
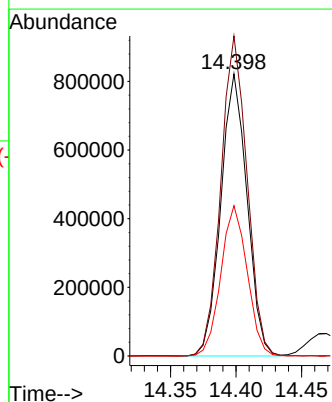
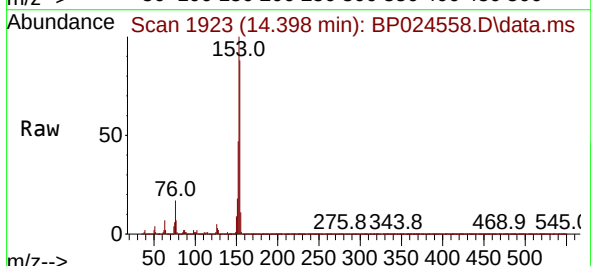


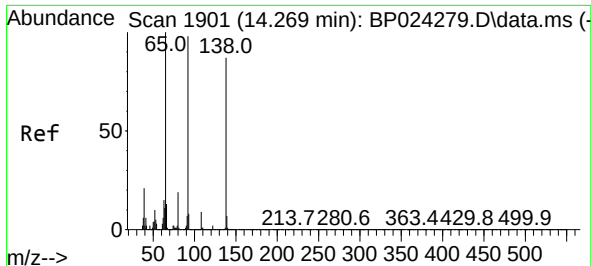
Tgt Ion:165 Resp: 336243
Ion Ratio Lower Upper
165 100
63 51.7 38.0 57.0
89 54.1 41.7 62.5



#52
Acenaphthene
Concen: 38.265 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.023 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

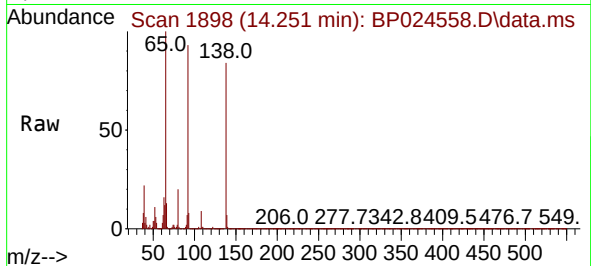
Tgt Ion:154 Resp: 1140518
Ion Ratio Lower Upper
154 100
153 113.4 89.8 134.6
152 53.3 42.6 63.8



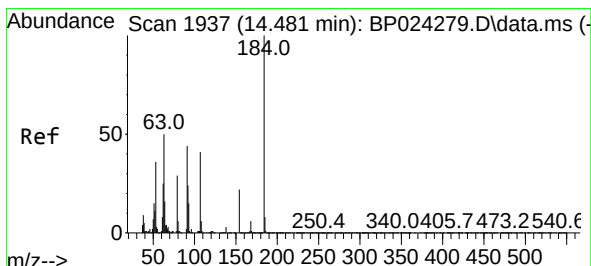
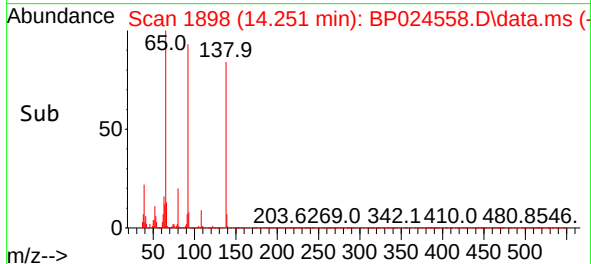
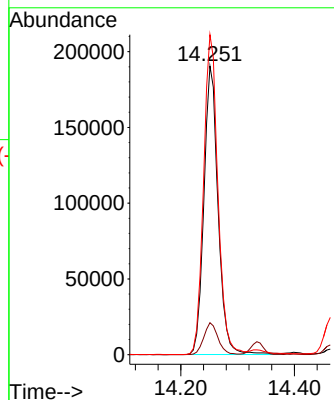


#53
3-Nitroaniline
Concen: 37.414 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Instrument :
BNA_P
ClientSampleId :

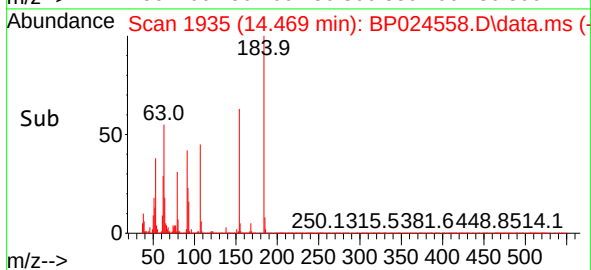
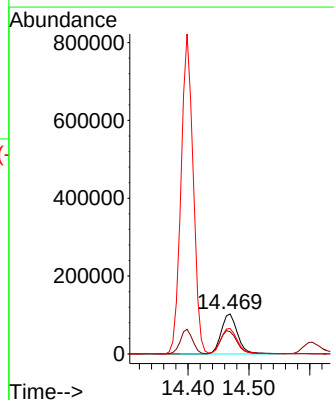
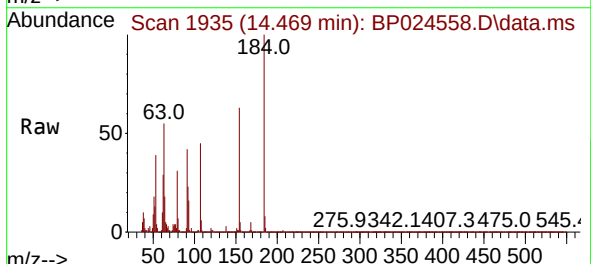


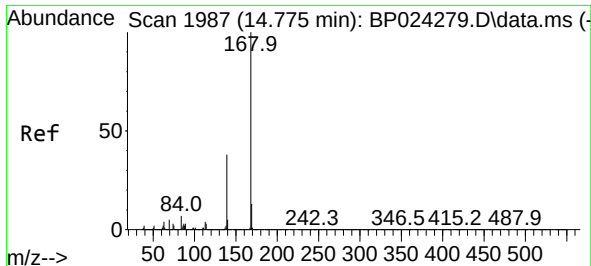
Tgt Ion:138 Resp: 330060
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 110.8 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 38.555 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion:184 Resp: 190627
Ion Ratio Lower Upper
184 100
63 55.5 42.6 64.0
154 63.5 47.2 70.8

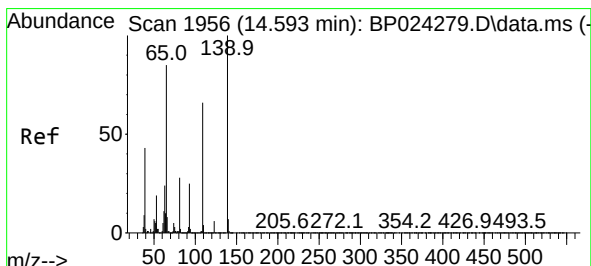
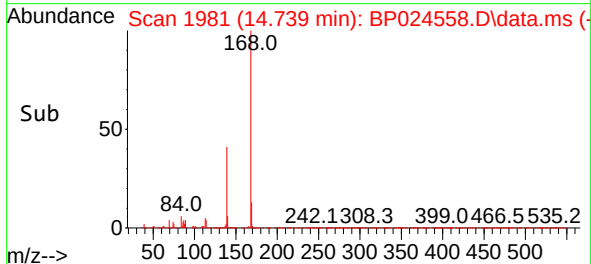
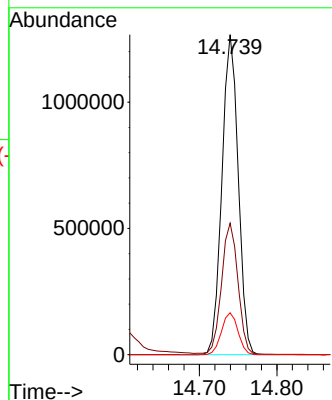
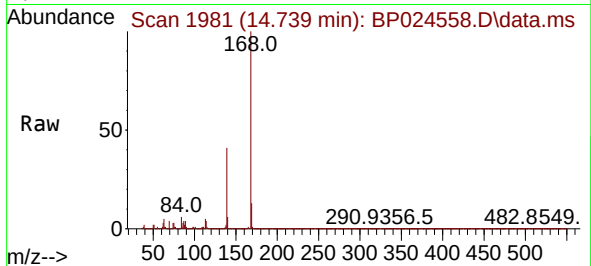




#55
Dibenzenofuran
Concen: 37.935 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

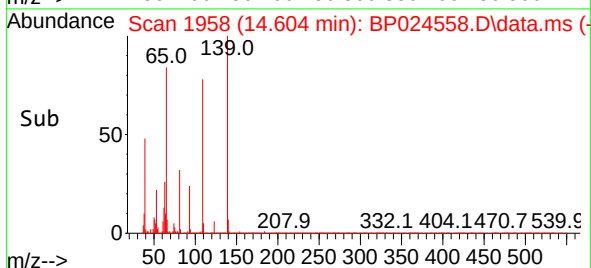
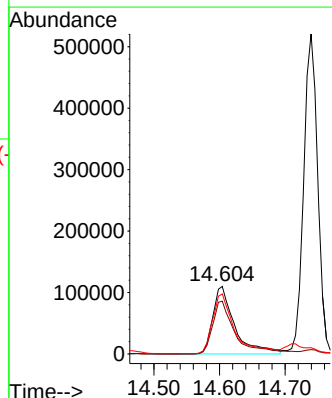
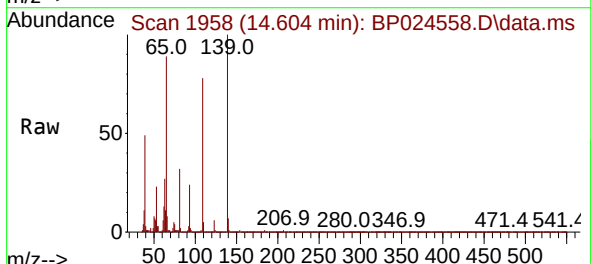
Instrument :
BNA_P
ClientSampleId :

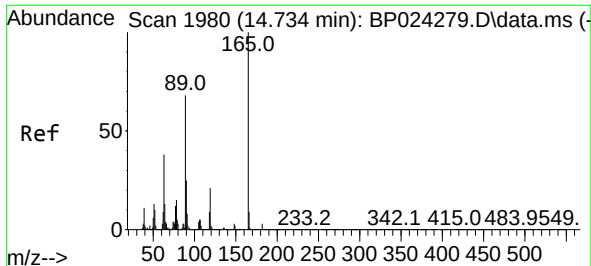
Tgt Ion:168 Resp: 1848148
Ion Ratio Lower Upper
168 100
139 41.1 30.3 45.5
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 33.429 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.012 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion:139 Resp: 254697
Ion Ratio Lower Upper
139 100
109 78.1 46.1 86.1
65 88.7 65.0 105.0

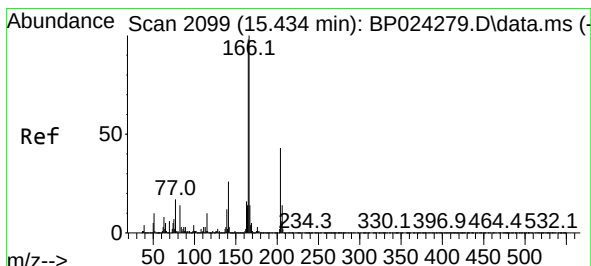
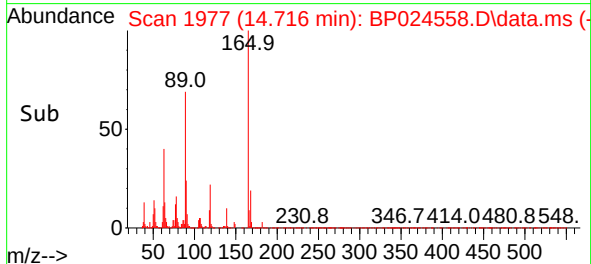
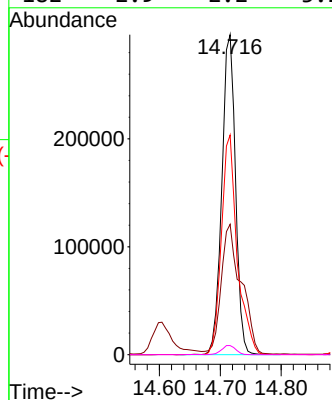
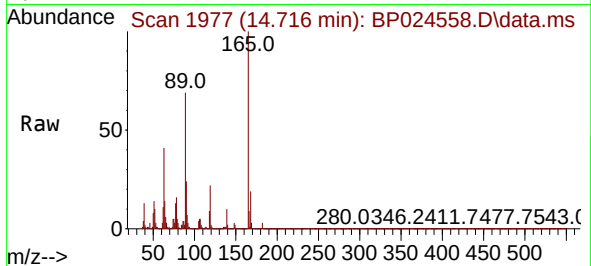




#57
2,4-Dinitrotoluene
Concen: 40.250 ng
RT: 14.716 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

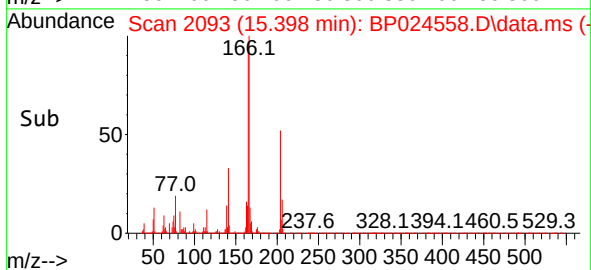
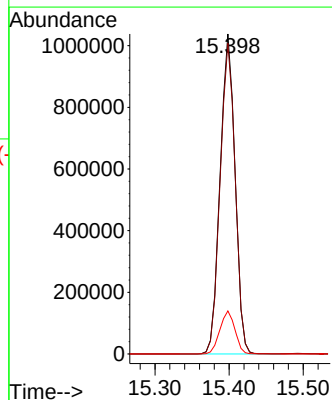
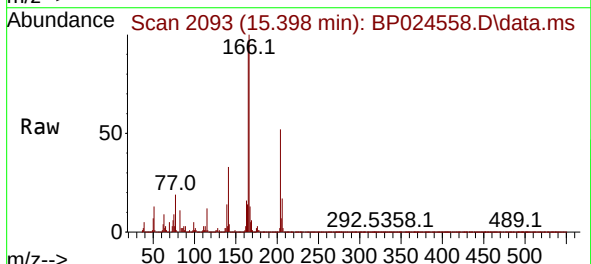
Instrument :
BNA_P
ClientSampleId :

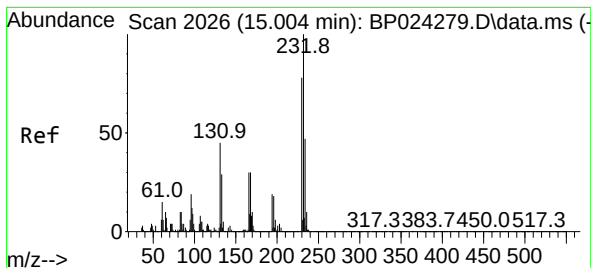
Tgt Ion:165 Resp: 460860
Ion Ratio Lower Upper
165 100
63 40.7 30.4 45.6
89 68.7 54.6 82.0
182 2.9 2.2 3.2



#58
Fluorene
Concen: 38.488 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

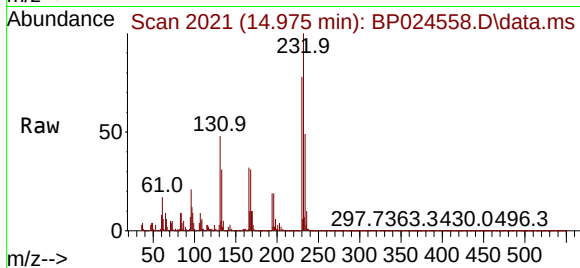
Tgt Ion:166 Resp: 1451582
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.5 10.9 16.3



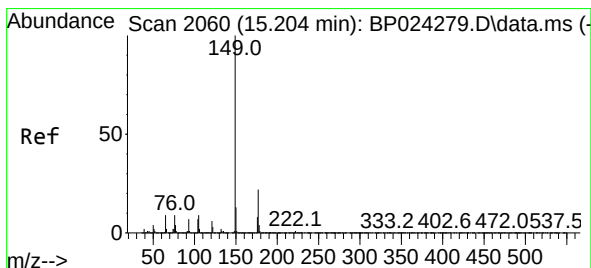
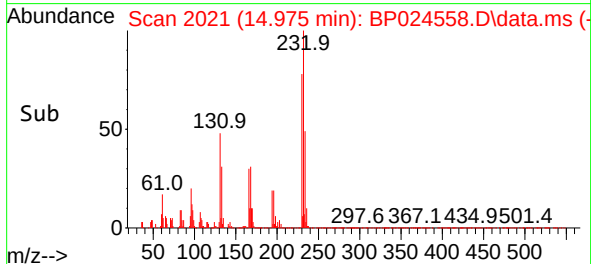
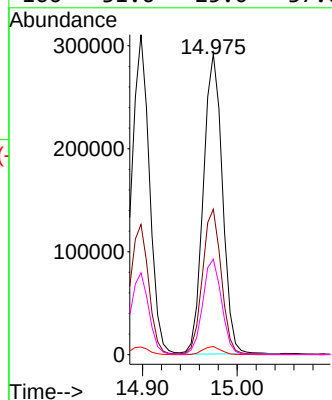


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.053 ng
RT: 14.975 min Scan# 20
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Instrument :
BNA_P
ClientSampleId :

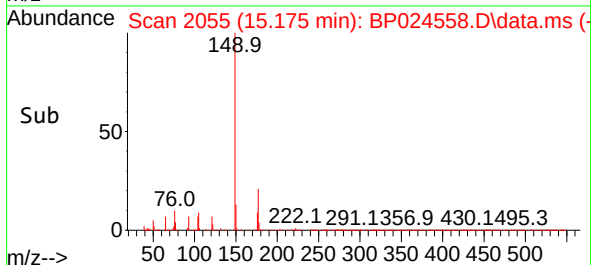
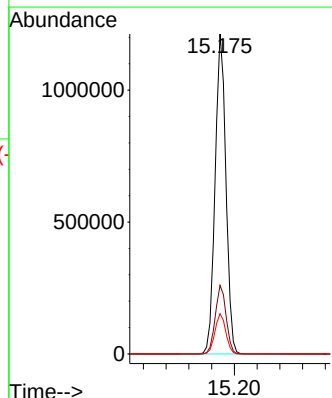
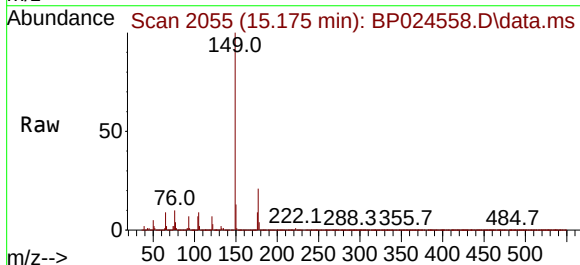


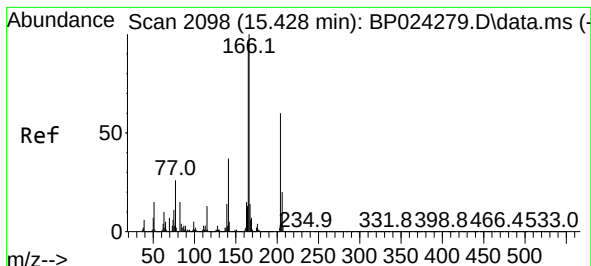
Tgt Ion:232 Resp: 406546
Ion Ratio Lower Upper
232 100
131 48.0 36.8 55.2
130 2.7 1.9 2.9
166 31.6 25.0 37.6



#60
Diethylphthalate
Concen: 39.030 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion:149 Resp: 1589874
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.6 10.1 15.1

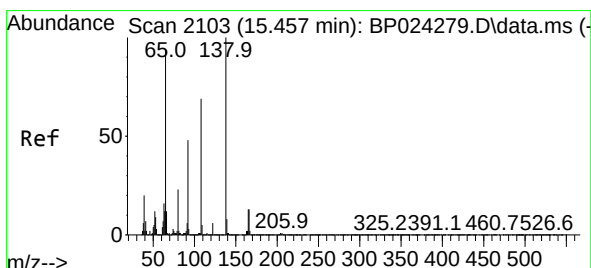
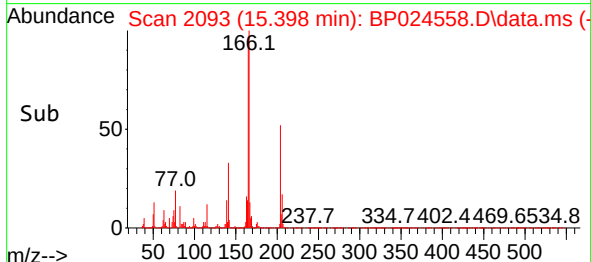
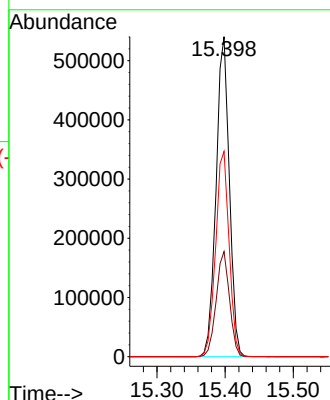
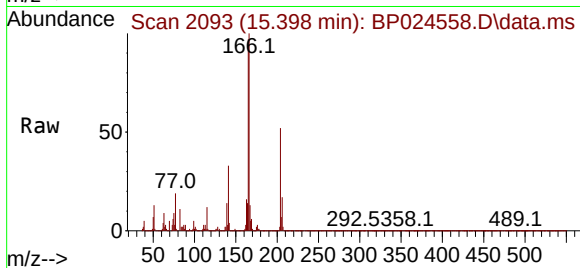




#61
4-Chlorophenyl-phenylether
Concen: 39.960 ng
RT: 15.398 min Scan# 2098
Delta R.T. -0.012 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

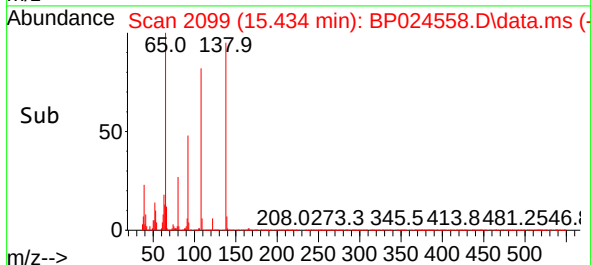
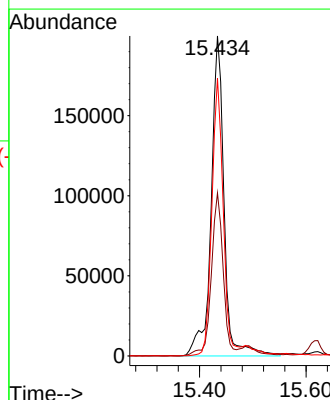
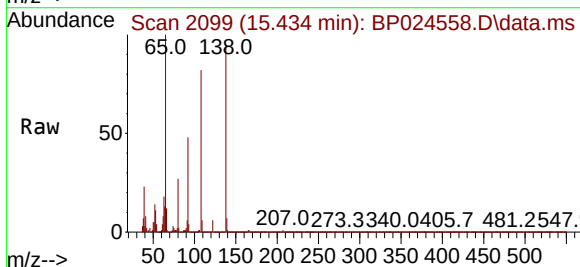
Instrument :
BNA_P
ClientSampleId :

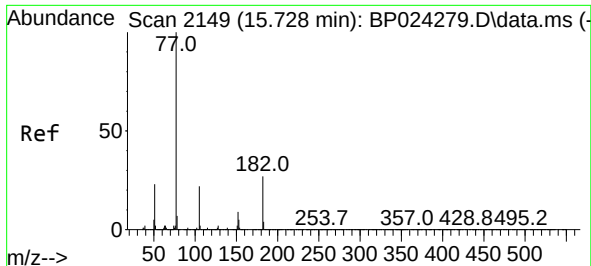
Tgt Ion:204 Resp: 731849
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 64.2 49.4 74.0



#62
4-Nitroaniline
Concen: 36.208 ng
RT: 15.434 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

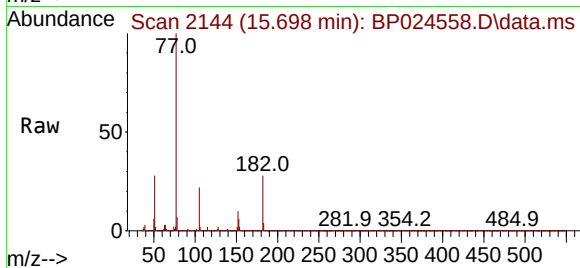
Tgt Ion:138 Resp: 338145
Ion Ratio Lower Upper
138 100
92 50.9 27.8 67.8
108 86.8 48.9 88.9



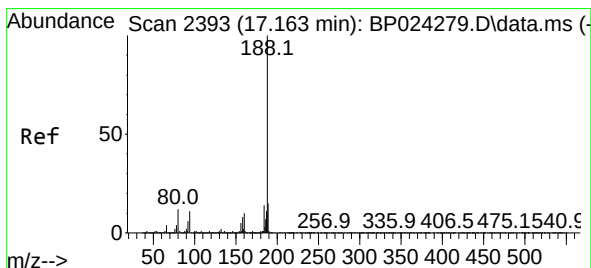
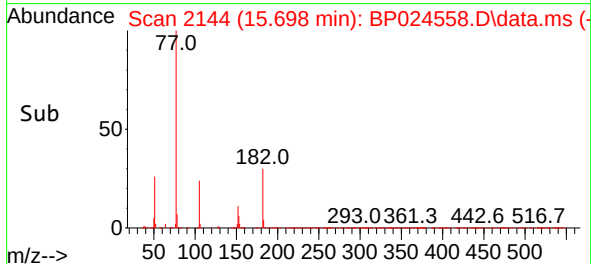
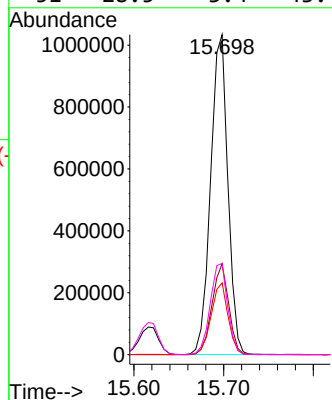


#63
Azobenzene
Concen: 36.753 ng
RT: 15.698 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Instrument :
BNA_P
ClientSampleId :

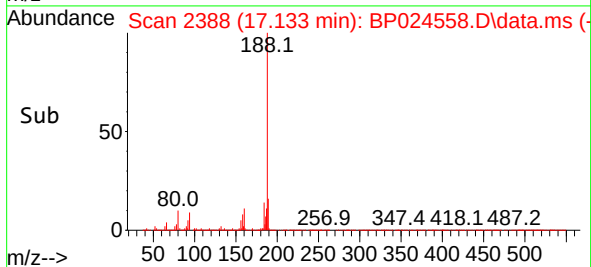
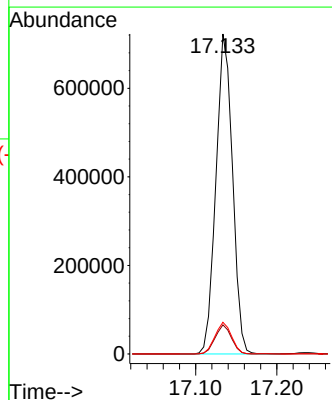
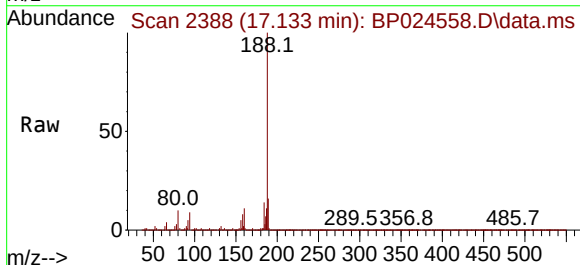


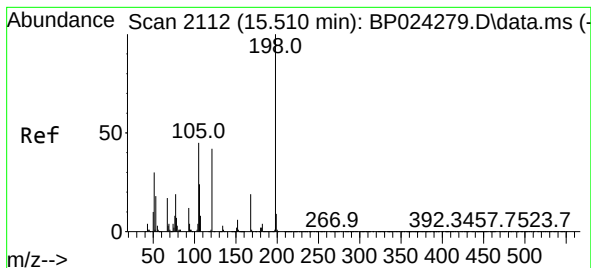
Tgt Ion: 77 Resp: 1376020
Ion Ratio Lower Upper
77 100
182 28.4 7.3 47.3
105 22.5 2.3 42.3
51 28.5 3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion:188 Resp: 1025819
Ion Ratio Lower Upper
188 100
94 9.1 8.6 13.0
80 9.9 9.8 14.6

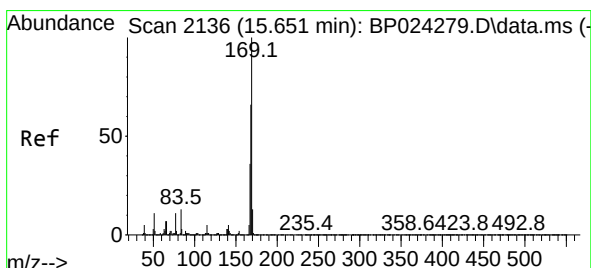
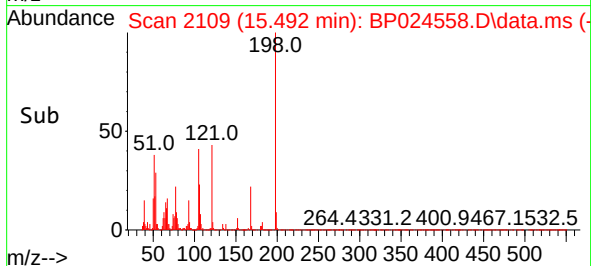
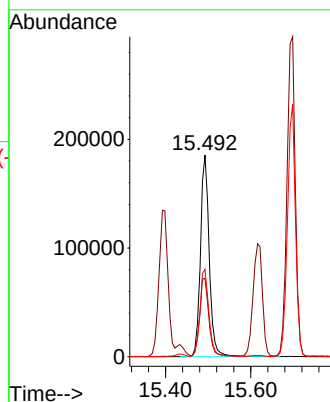
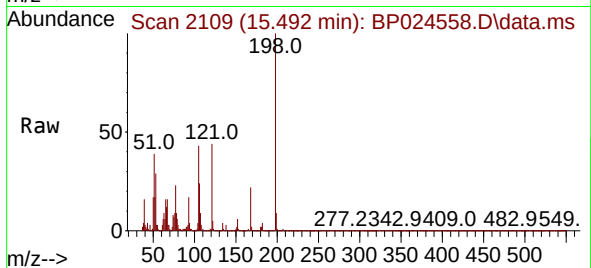




#65
4,6-Dinitro-2-methylphenol
Concen: 41.018 ng
RT: 15.492 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

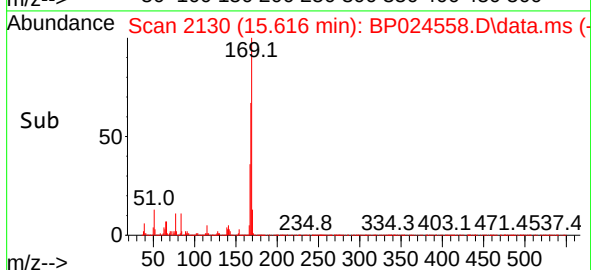
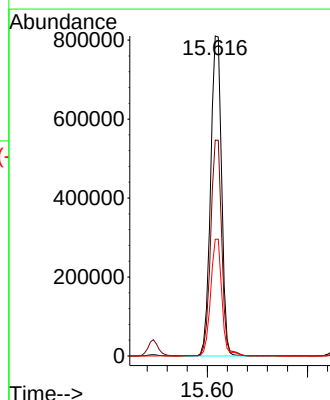
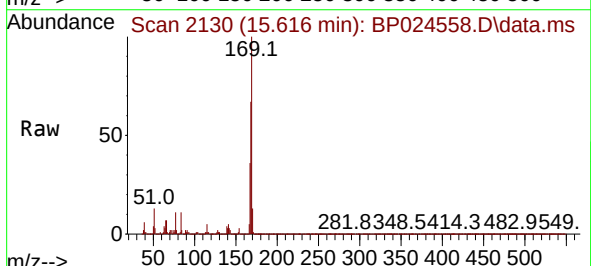
Instrument :
BNA_P
ClientSampleId :

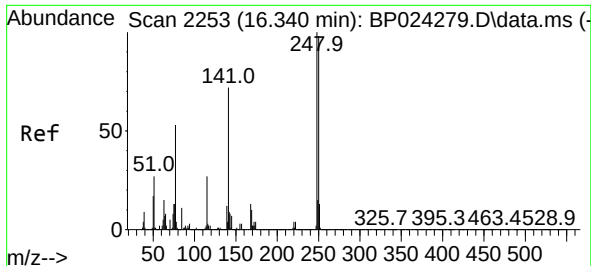
Tgt Ion:198 Resp: 265277
Ion Ratio Lower Upper
198 100
51 38.8 18.4 58.4
105 43.3 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 40.082 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion:169 Resp: 1227248
Ion Ratio Lower Upper
169 100
168 67.5 53.0 79.4
167 36.5 28.9 43.3

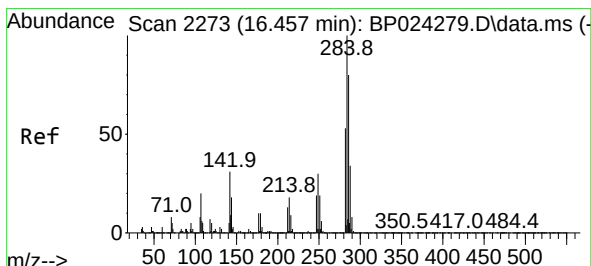
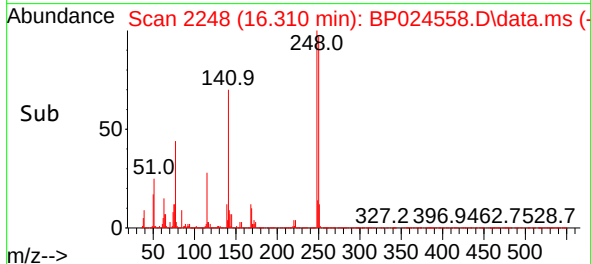
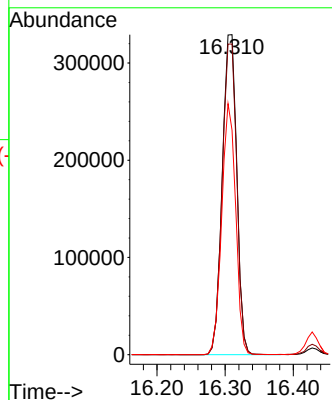
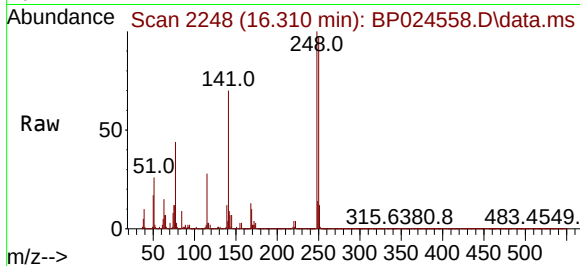




#67
4-Bromophenyl-phenylether
Concen: 43.456 ng
RT: 16.310 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

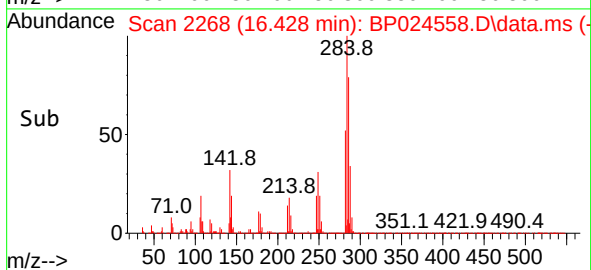
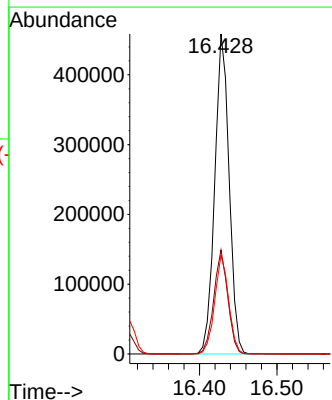
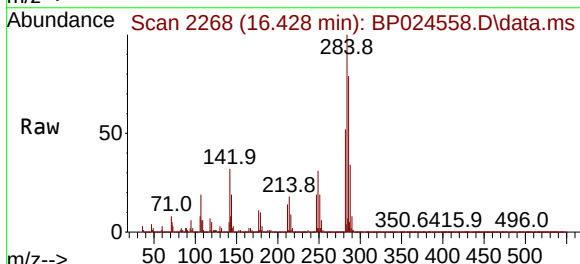
Instrument :
BNA_P
ClientSampleId :

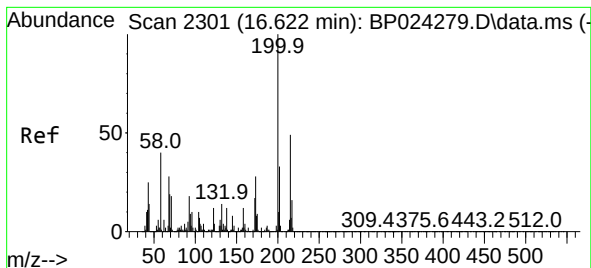
Tgt Ion:248 Resp: 487541
Ion Ratio Lower Upper
248 100
250 97.1 78.2 117.4
141 70.1 57.7 86.5



#68
Hexachlorobenzene
Concen: 44.327 ng
RT: 16.428 min Scan# 2268
Delta R.T. -0.012 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion:284 Resp: 590949
Ion Ratio Lower Upper
284 100
142 32.5 24.6 37.0
249 30.9 23.8 35.6





#69

Atrazine

Concen: 36.552 ng

RT: 16.592 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

Instrument :

BNA_P

ClientSampleId :

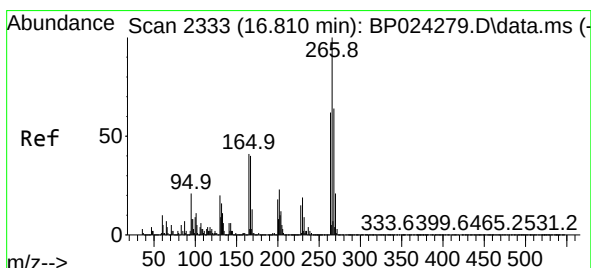
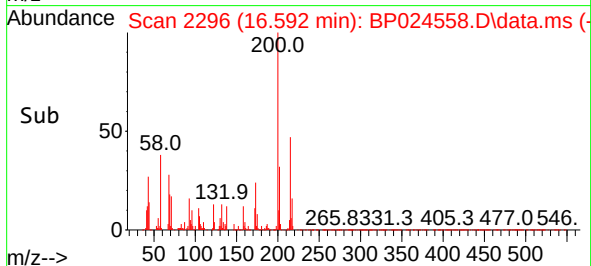
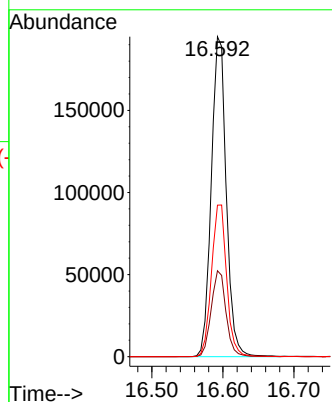
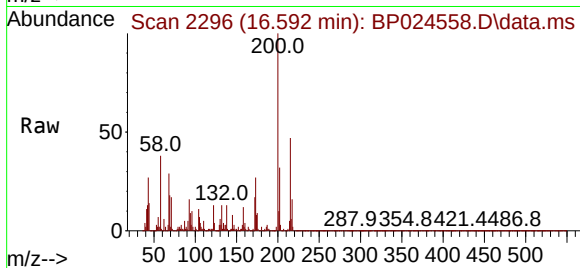
Tgt Ion:200 Resp: 285042

Ion Ratio Lower Upper

200 100

173 26.9 7.5 47.5

215 47.3 28.8 68.8



#70

Pentachlorophenol

Concen: 41.738 ng

RT: 16.786 min Scan# 2329

Delta R.T. -0.012 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

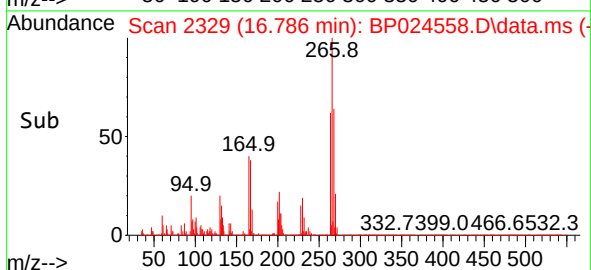
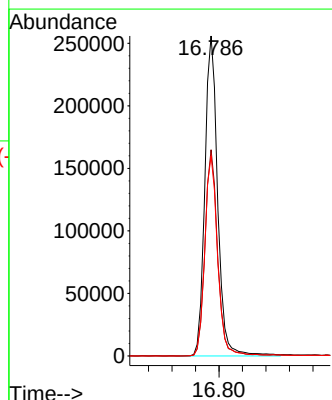
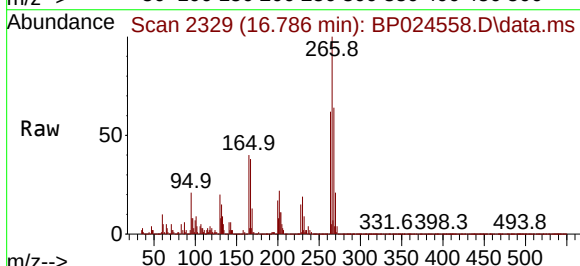
Tgt Ion:266 Resp: 388182

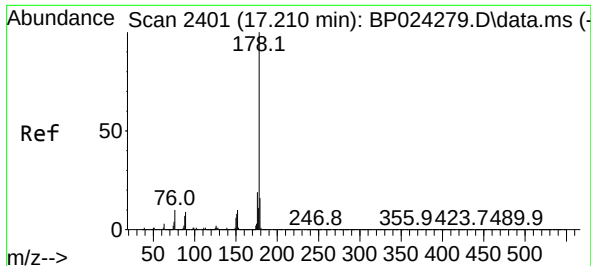
Ion Ratio Lower Upper

266 100

268 64.4 51.0 76.6

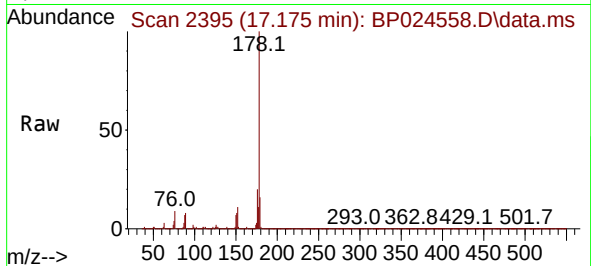
264 62.5 49.8 74.6



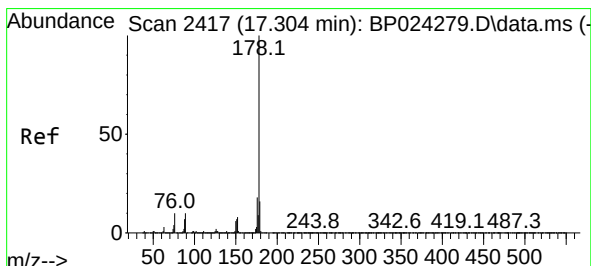
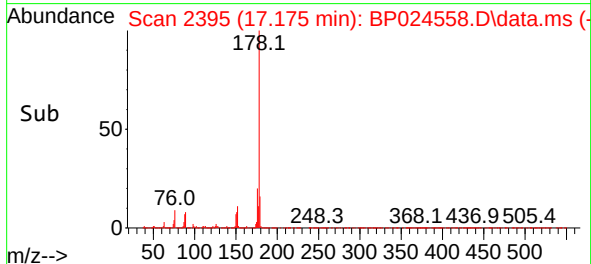
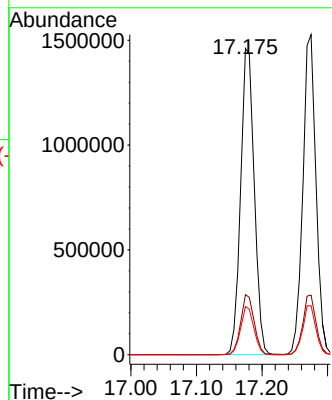


#71
Phenanthrene
Concen: 37.891 ng
RT: 17.175 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Instrument :
BNA_P
ClientSampleId :

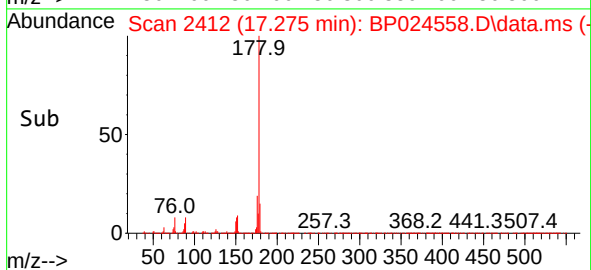
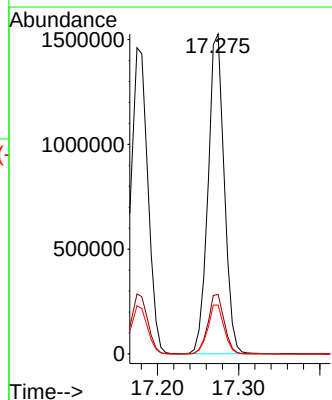
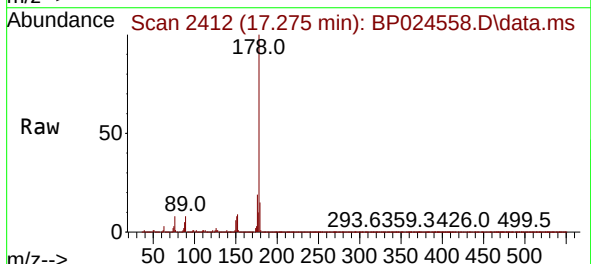


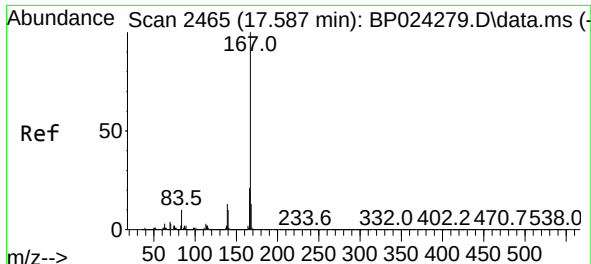
Tgt Ion:178 Resp: 2120420
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.7 12.5 18.7



#72
Anthracene
Concen: 39.077 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.012 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion:178 Resp: 2107623
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.3 12.4 18.6

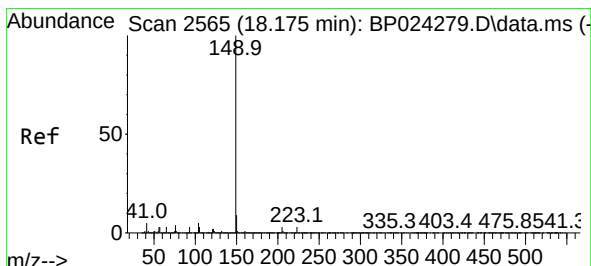
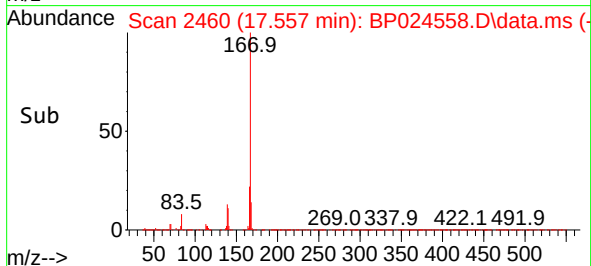
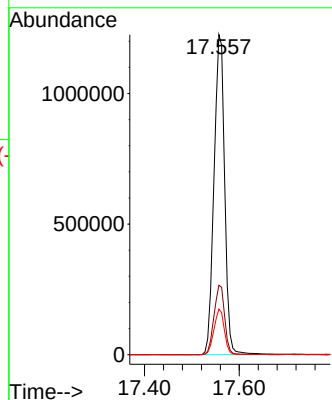
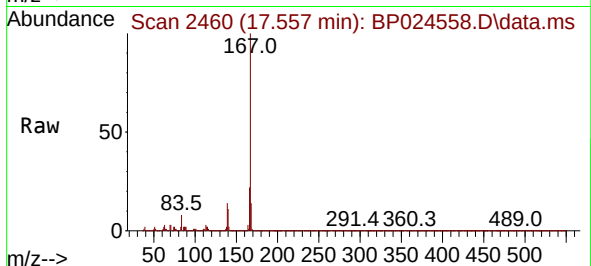




#73
Carbazole
Concen: 36.374 ng
RT: 17.557 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

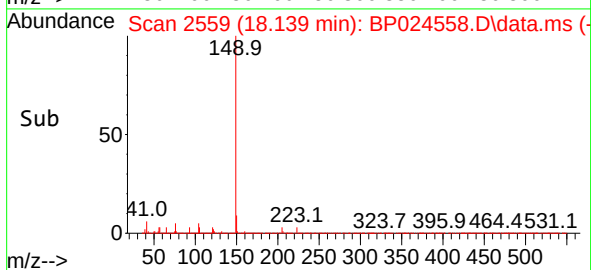
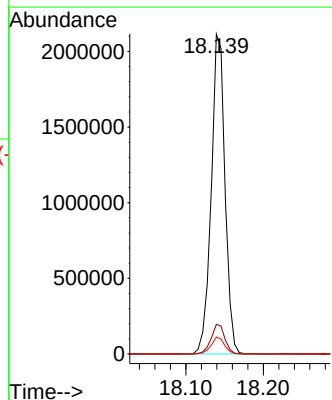
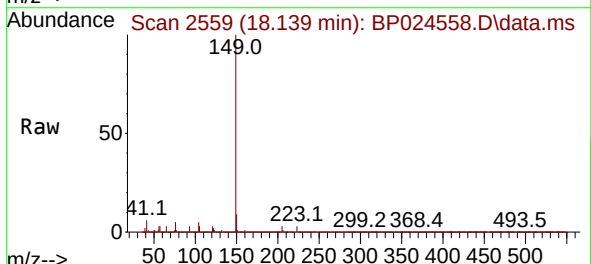
Instrument :
BNA_P
ClientSampleId :

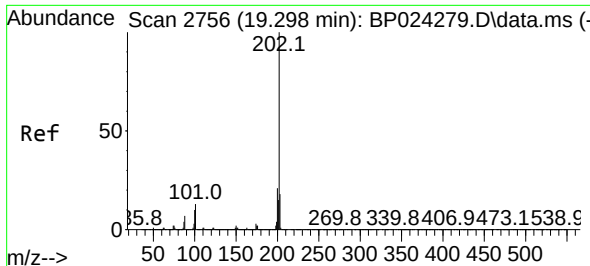
Tgt Ion:167 Resp: 1916868
Ion Ratio Lower Upper
167 100
166 21.7 17.1 25.7
139 14.2 10.6 16.0



#74
Di-n-butylphthalate
Concen: 39.669 ng
RT: 18.139 min Scan# 2559
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

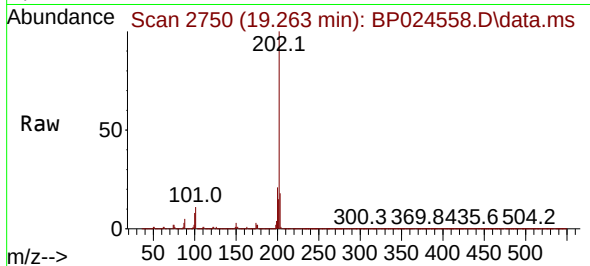
Tgt Ion:149 Resp: 2604486
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.3 3.9 5.9



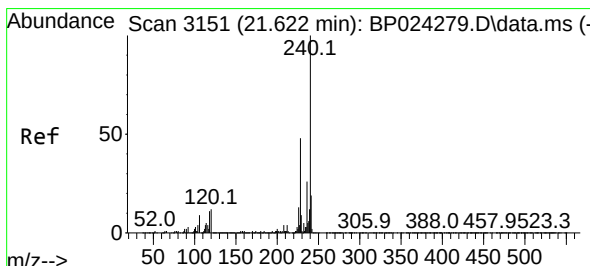
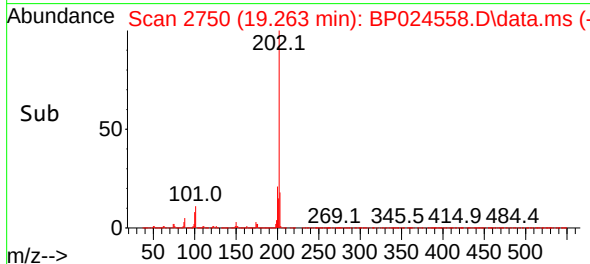
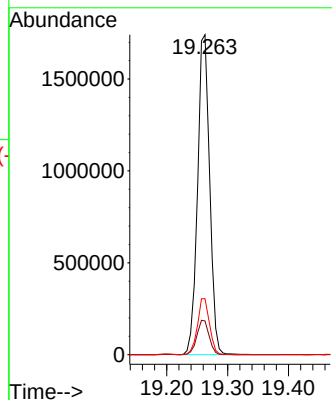


#75
Fluoranthene
Concen: 36.086 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Instrument :
BNA_P
ClientSampleId :

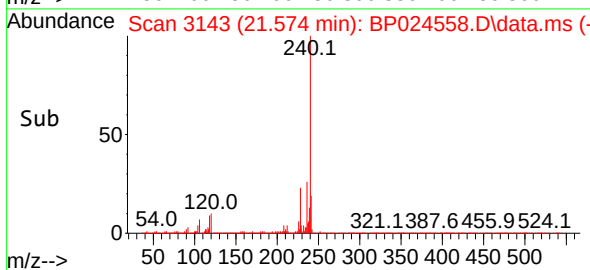
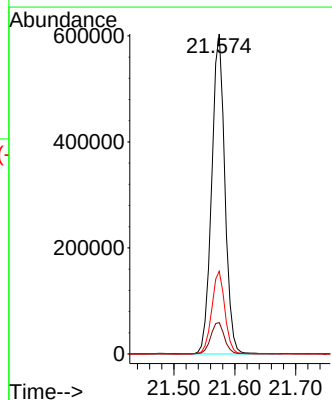
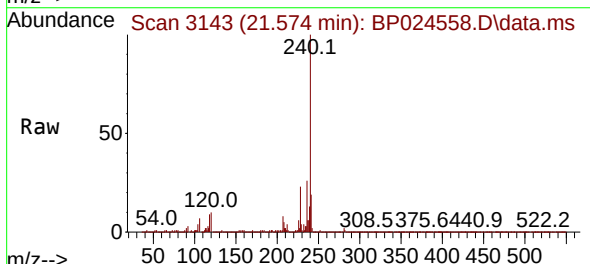


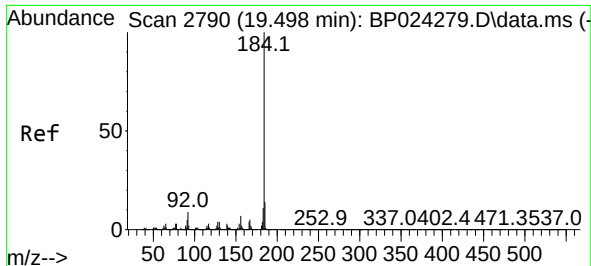
Tgt Ion:202 Resp: 2401730
Ion Ratio Lower Upper
202 100
101 10.6 0.0 33.2
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3143
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion:240 Resp: 907323
Ion Ratio Lower Upper
240 100
120 9.8 9.8 14.8#
236 25.8 20.9 31.3

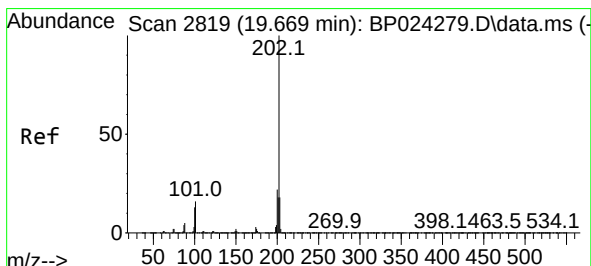
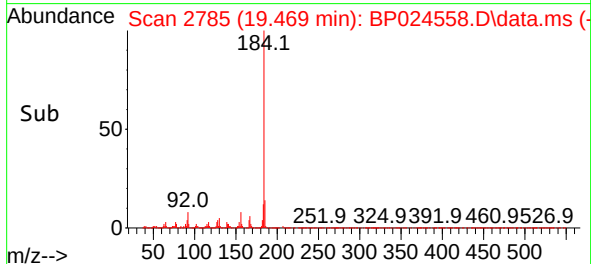
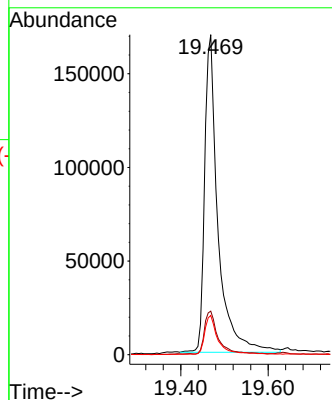
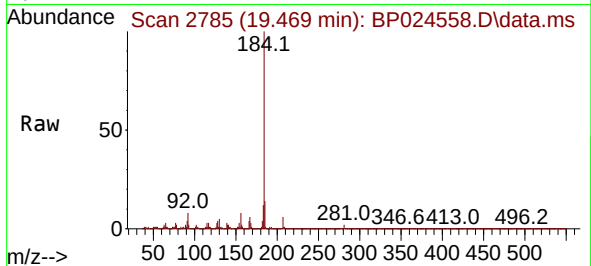




#77
Benzidine
Concen: 31.328 ng
RT: 19.469 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

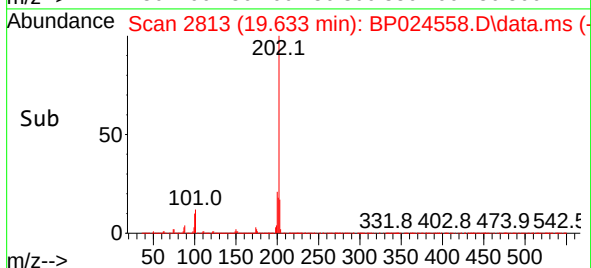
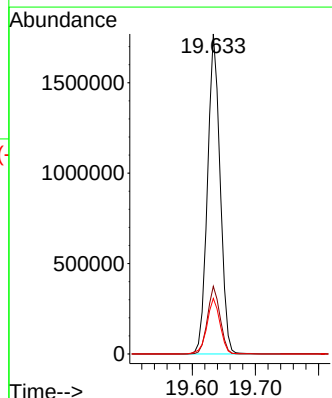
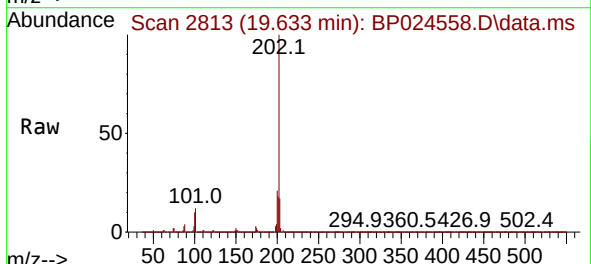
Instrument :
BNA_P
ClientSampleId :

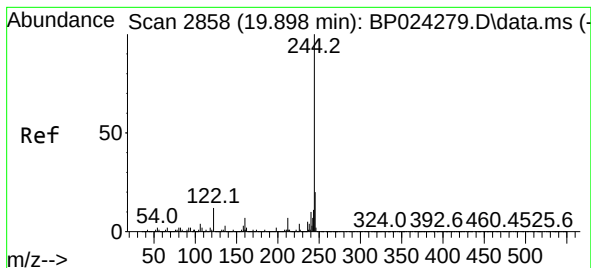
Tgt Ion:184 Resp: 360302
Ion Ratio Lower Upper
184 100
185 13.6 11.6 17.4
183 12.3 9.2 13.8



#78
Pyrene
Concen: 42.392 ng
RT: 19.633 min Scan# 2813
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion:202 Resp: 2444395
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.3 14.4 21.6





#79

Terphenyl-d14

Concen: 89.613 ng

RT: 19.857 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

Instrument :

BNA_P

ClientSampleId :

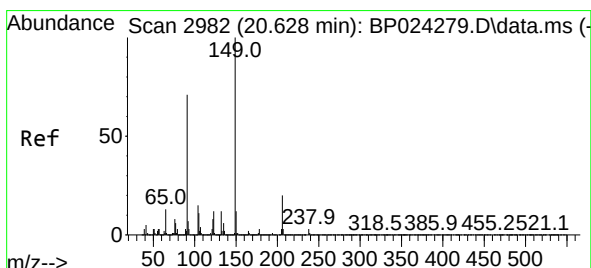
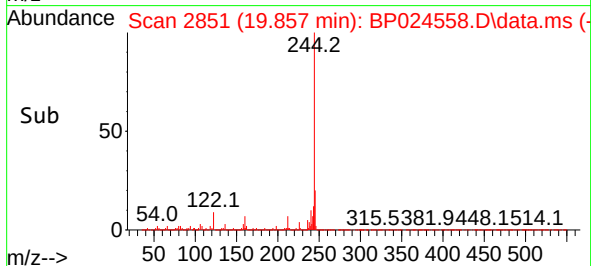
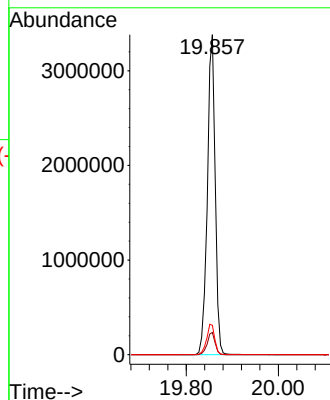
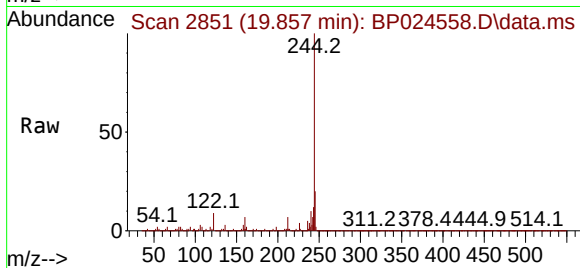
Tgt Ion:244 Resp: 4033863

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 9.2 9.4 14.0#



#80

Butylbenzylphthalate

Concen: 41.224 ng

RT: 20.586 min Scan# 2975

Delta R.T. -0.018 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

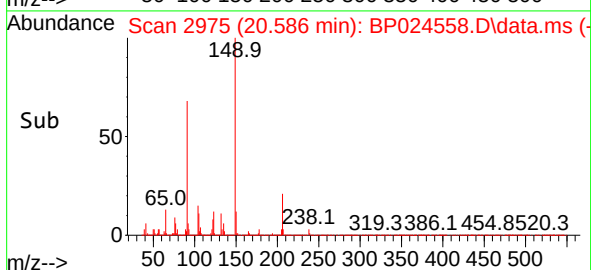
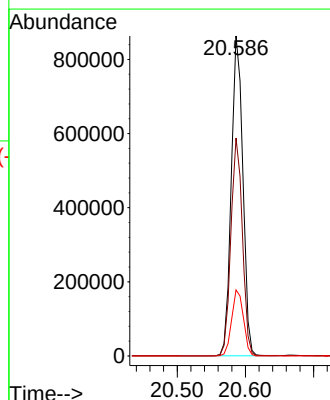
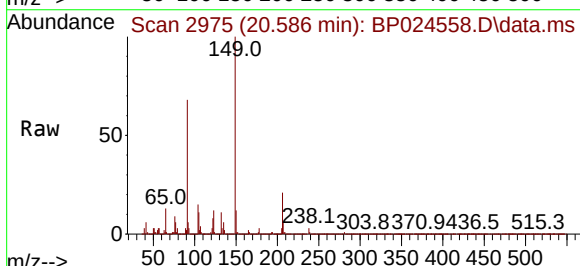
Tgt Ion:149 Resp: 1018145

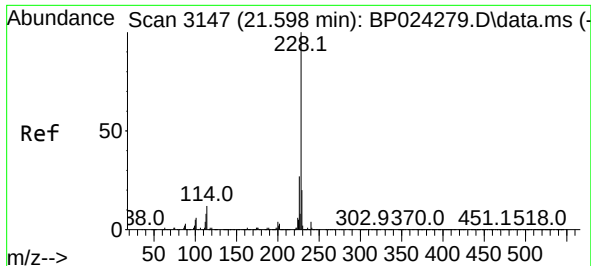
Ion Ratio Lower Upper

149 100

91 68.1 56.4 84.6

206 20.7 16.3 24.5

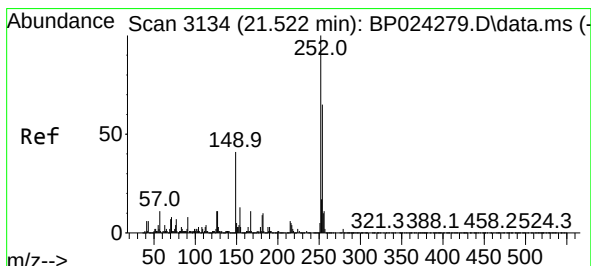
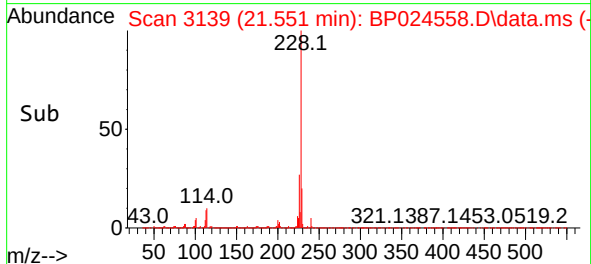
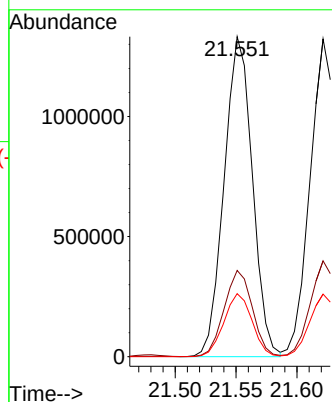
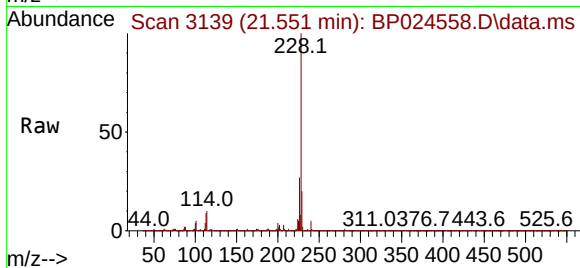




#81
Benzo(a)anthracene
Concen: 38.183 ng
RT: 21.551 min Scan# 3147
Delta R.T. -0.018 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

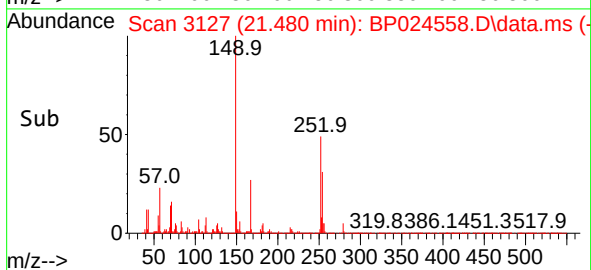
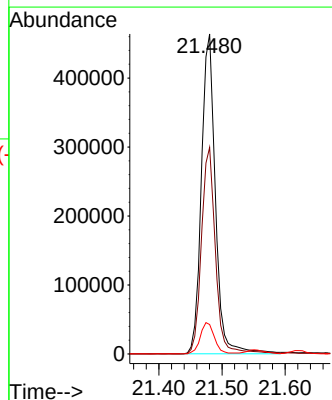
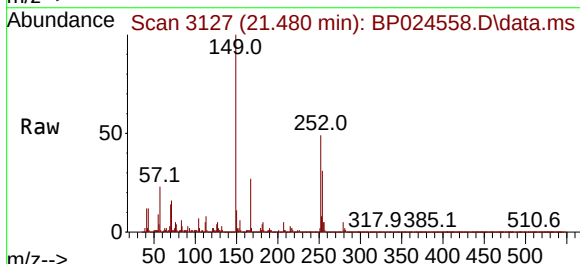
Instrument :
BNA_P
ClientSampleId :

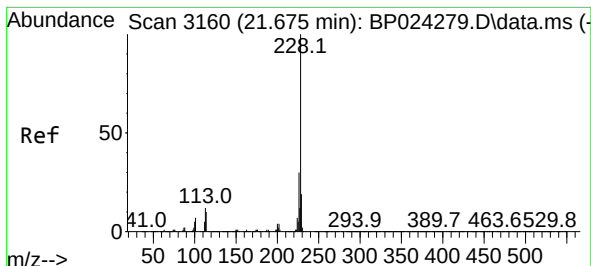
Tgt Ion:228 Resp: 2153349
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 36.167 ng
RT: 21.480 min Scan# 3127
Delta R.T. -0.012 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion:252 Resp: 715898
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 9.2 8.8 13.2





#83

Chrysene

Concen: 37.829 ng

RT: 21.621 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

Instrument :

BNA_P

ClientSampleId :

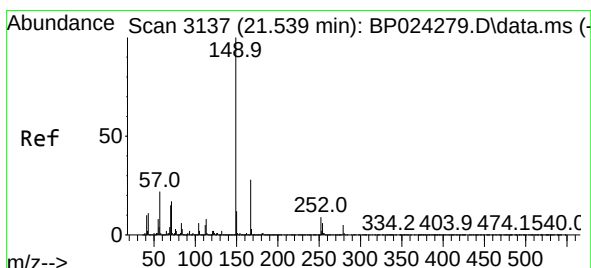
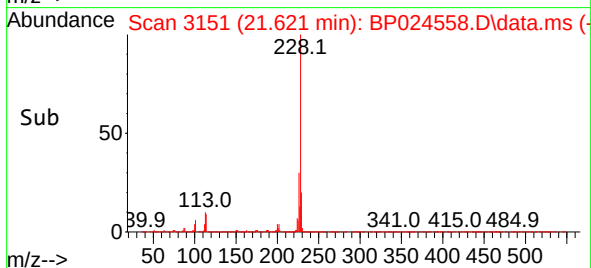
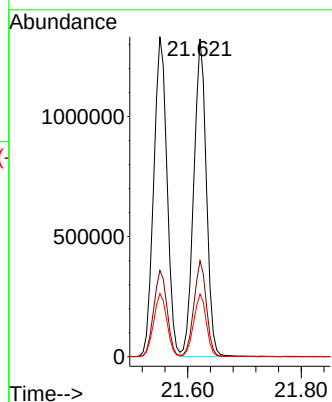
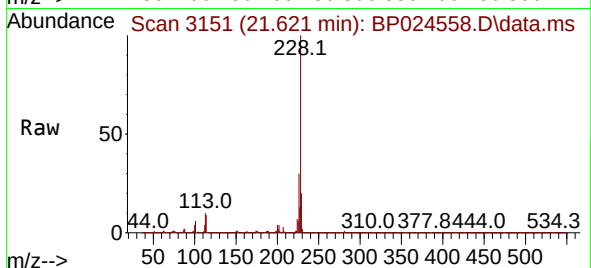
Tgt Ion:228 Resp: 2043866

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.460 ng

RT: 21.480 min Scan# 3127

Delta R.T. -0.029 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

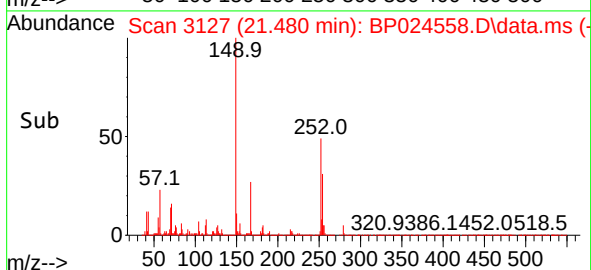
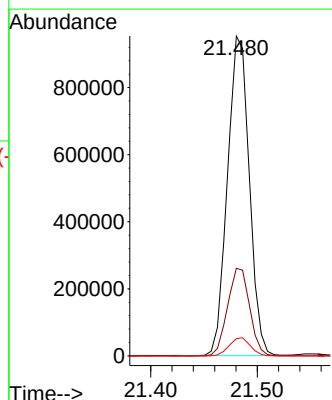
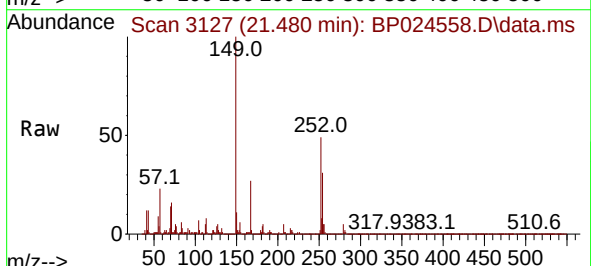
Tgt Ion:149 Resp: 1356273

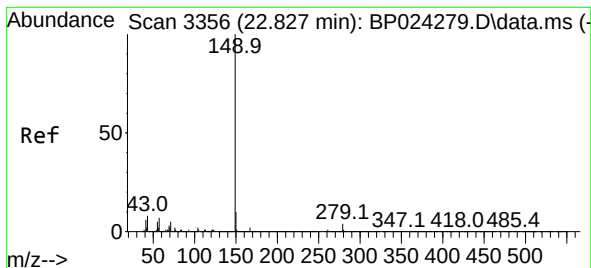
Ion Ratio Lower Upper

149 100

167 27.4 22.4 33.6

279 5.4 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 35.797 ng

RT: 22.751 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

Instrument :

BNA_P

ClientSampleId :

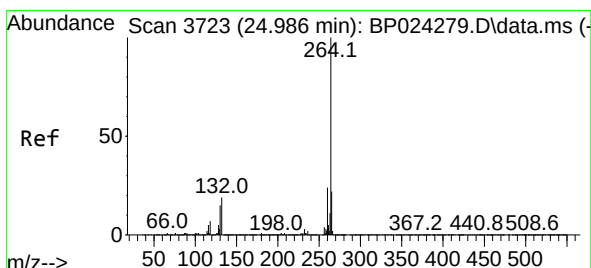
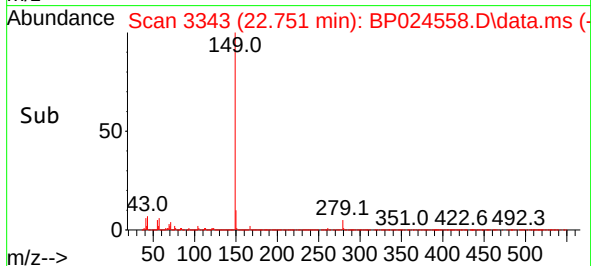
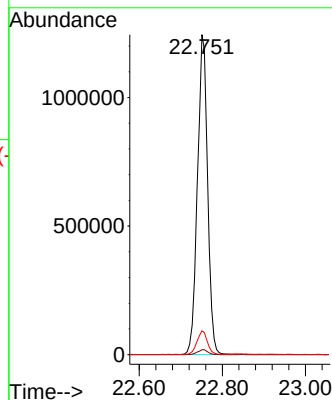
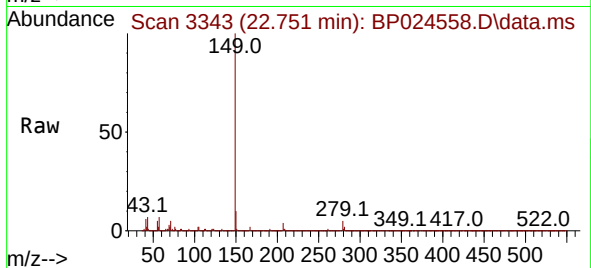
Tgt Ion:149 Resp: 2107005

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: 24.892 min Scan# 3707

Delta R.T. -0.041 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

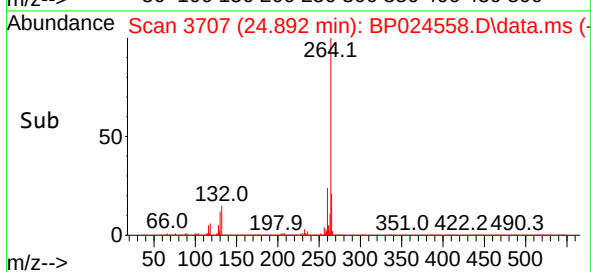
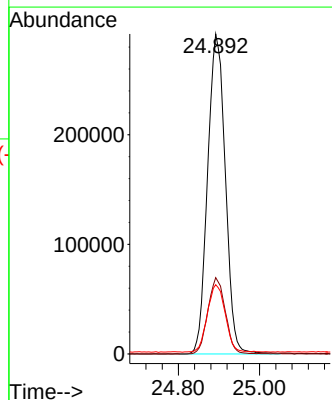
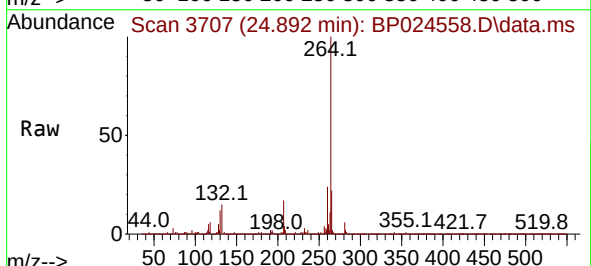
Tgt Ion:264 Resp: 884811

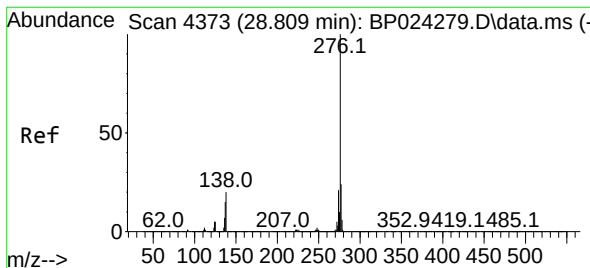
Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 21.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.907 ng

RT: 28.674 min Scan# 41

Delta R.T. -0.065 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

Instrument :

BNA_P

ClientSampleId :

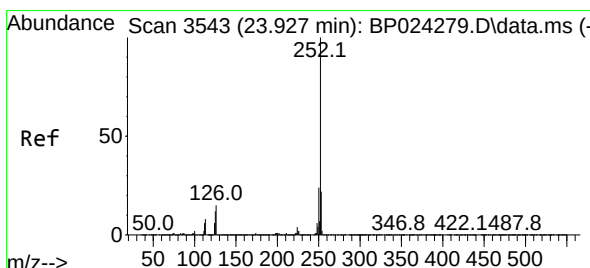
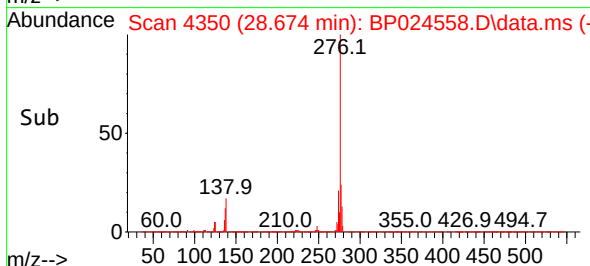
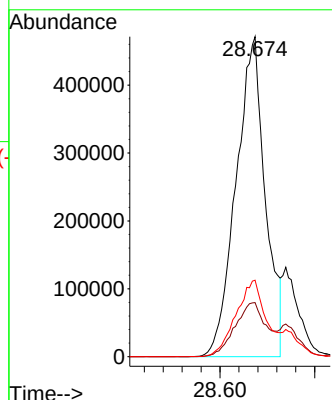
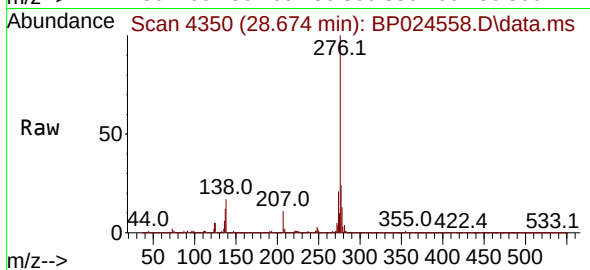
Tgt Ion:276 Resp: 2021418

Ion Ratio Lower Upper

276 100

138 18.5 14.5 21.7

277 24.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.837 ng

RT: 23.915 min Scan# 3541

Delta R.T. 0.029 min

Lab File: BP024558.D

Acq: 07 May 2025 10:08

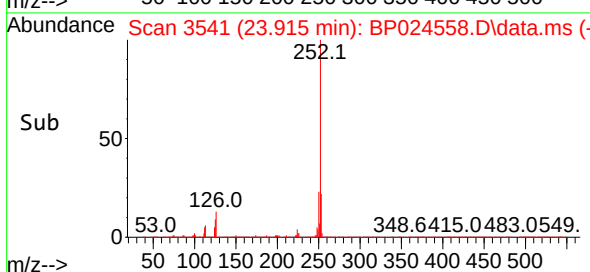
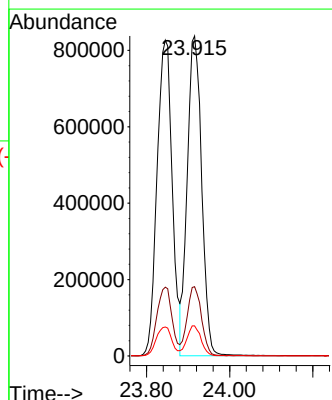
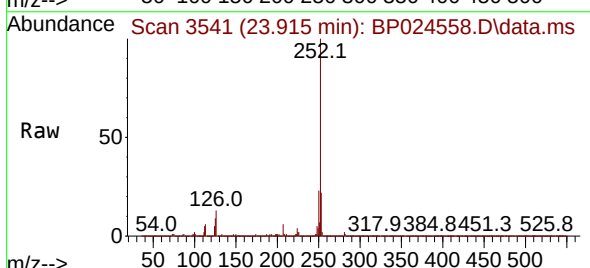
Tgt Ion:252 Resp: 2006713

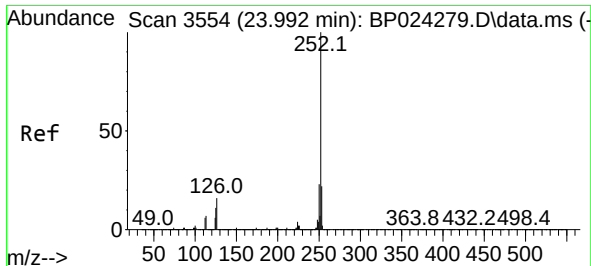
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 9.4 9.4 14.0

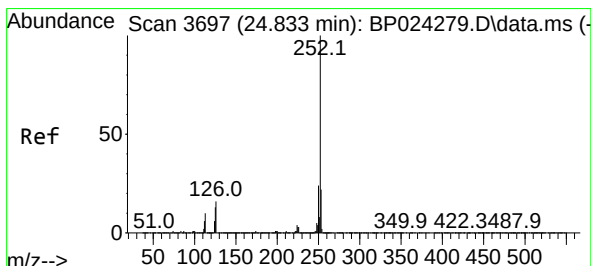
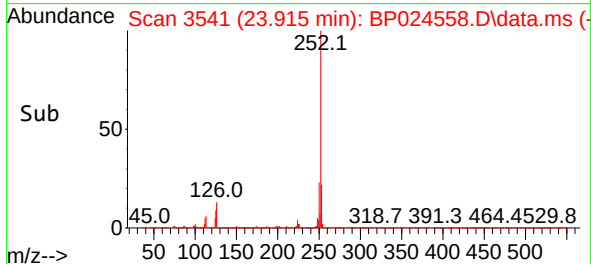
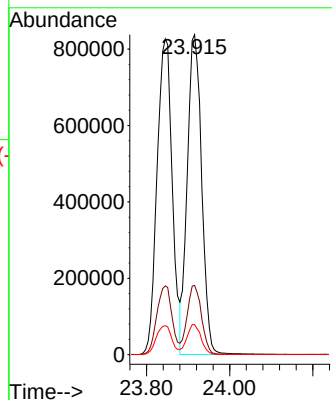
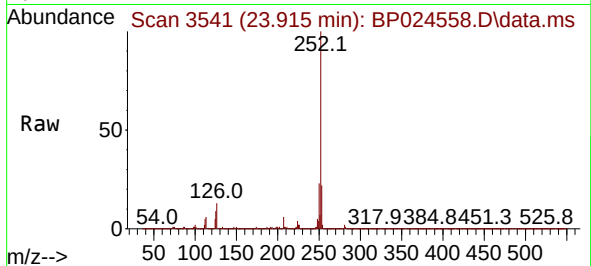




#89
Benzo(k)fluoranthene
Concen: 39.171 ng
RT: 23.915 min Scan# 31
Delta R.T. -0.041 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

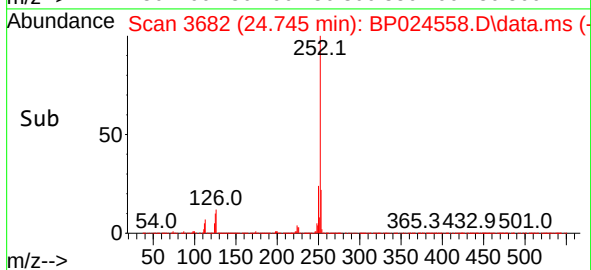
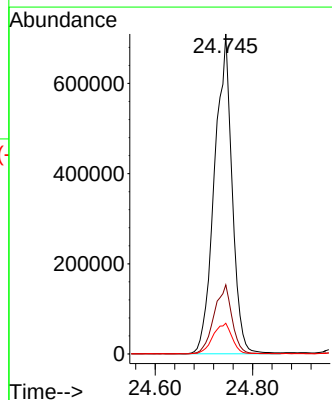
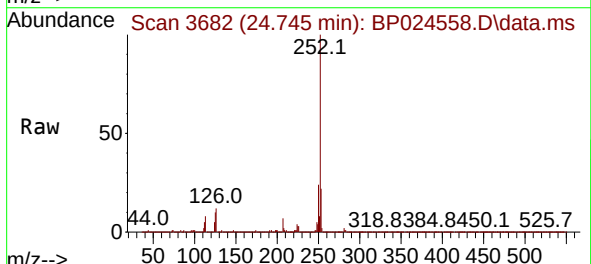
Instrument :
BNA_P
ClientSampleId :

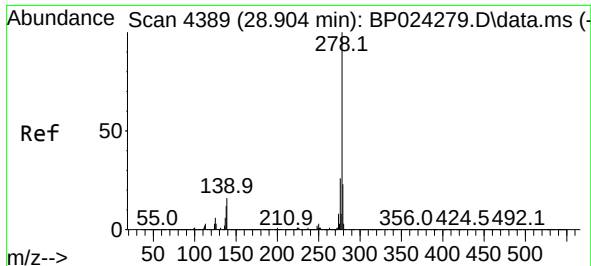
Tgt Ion:252 Resp: 2006713
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 9.4 9.1 13.7



#90
Benzo(a)pyrene
Concen: 38.852 ng
RT: 24.745 min Scan# 3682
Delta R.T. -0.035 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

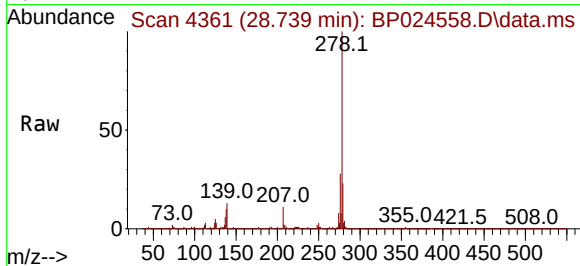
Tgt Ion:252 Resp: 1777452
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 9.6 10.1 15.1#



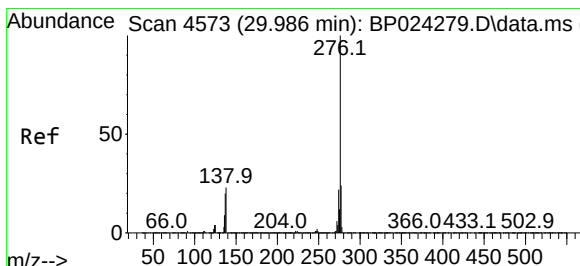
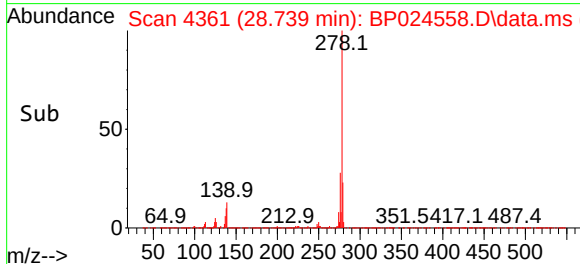
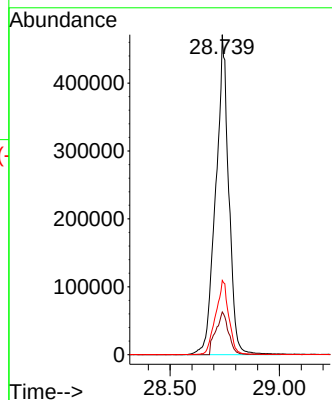


#91
Dibenzo(a,h)anthracene
Concen: 38.218 ng
RT: 28.739 min Scan# 41
Delta R.T. -0.065 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Instrument :
BNA_P
ClientSampleId :



Tgt Ion:278 Resp: 1948616
Ion Ratio Lower Upper
278 100
139 13.4 12.6 19.0
279 23.2 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 37.936 ng
RT: 29.827 min Scan# 4546
Delta R.T. -0.071 min
Lab File: BP024558.D
Acq: 07 May 2025 10:08

Tgt Ion:276 Resp: 1968741
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 18.4 18.7 28.1#

