

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050625\
 Data File : BP024551.D
 Acq On : 06 May 2025 17:48
 Operator : RC/JU
 Sample : Q1956-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB2-4-5MS

Quant Time: May 06 18:10:19 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	7.704	152	162516	20.000	ng	-0.02
21) Naphthalene-d8	10.475	136	676019	20.000	ng	#-0.02
39) Acenaphthene-d10	14.339	164	432416	20.000	ng	-0.01
64) Phenanthrene-d10	17.133	188	848825	20.000	ng	#-0.01
76) Chrysene-d12	21.586	240	867916	20.000	ng	0.00
86) Perylene-d12	24.921	264	1020858	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	1083425	110.229	ng	-0.02
7) Phenol-d6	6.898	99	1403610	104.292	ng	-0.01
23) Nitrobenzene-d5	8.857	82	854525	72.078	ng	-0.01
42) 2,4,6-Tribromophenol	15.851	330	788779	131.843	ng	-0.01
45) 2-Fluorobiphenyl	12.939	172	1954117	69.192	ng	-0.02
79) Terphenyl-d14	19.863	244	3054230	70.931	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	158858	38.211	ng	# 94
3) Pyridine	3.669	79	406163	36.998	ng	93
4) n-Nitrosodimethylamine	3.581	42	180270	49.479	ng	80
6) Aniline	7.046	93	508231	42.260	ng	96
8) 2-Chlorophenol	7.281	128	530598	48.351	ng	100
9) Benzaldehyde	6.857	77	212625	31.938	ng	98
10) Phenol	6.922	94	638592	47.300	ng	91
11) bis(2-Chloroethyl)ether	7.140	93	465847	42.826	ng	100
12) 1,3-Dichlorobenzene	7.593	146	538612	45.591	ng	98
13) 1,4-Dichlorobenzene	7.740	146	546736	45.611	ng	99
14) 1,2-Dichlorobenzene	8.051	146	530369	45.821	ng	98
15) Benzyl Alcohol	7.951	79	440025	50.556	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.222	45	520219	44.245	ng	99
17) 2-Methylphenol	8.157	107	445445	51.003	ng	97
18) Hexachloroethane	8.769	117	205301	47.392	ng	98
19) n-Nitroso-di-n-propyla...	8.504	70	355703	42.721	ng	94
20) 3+4-Methylphenols	8.481	107	603077	49.765	ng	98
22) Acetophenone	8.522	105	752086	44.949	ng	# 96
24) Nitrobenzene	8.898	77	543963	46.381	ng	99
25) Isophorone	9.416	82	1024715	47.751	ng	98
26) 2-Nitrophenol	9.598	139	289472	50.435	ng	# 93
27) 2,4-Dimethylphenol	9.669	122	501358	69.569	ng	98
28) bis(2-Chloroethoxy)met...	9.892	93	624322	43.067	ng	99
29) 2,4-Dichlorophenol	10.145	162	503469	51.237	ng	99
30) 1,2,4-Trichlorobenzene	10.339	180	499312	47.427	ng	99
31) Naphthalene	10.528	128	1570867	44.113	ng	99
32) Benzoic acid	9.834	122	350764	41.771	ng	98
33) 4-Chloroaniline	10.645	127	322028	25.679	ng	97
34) Hexachlorobutadiene	10.810	225	315404	50.982	ng	99
35) Caprolactam	11.439	113	175233	48.331	ng	97
36) 4-Chloro-3-methylphenol	11.781	107	585188	51.129	ng	98
37) 2-Methylnaphthalene	12.139	142	1020073	41.305	ng	97
38) 1-Methylnaphthalene	12.357	142	1076263	44.548	ng	98
40) 1,2,4,5-Tetrachloroben...	12.510	216	575732	48.415	ng	99
41) Hexachlorocyclopentadiene	12.492	237	632155	150.309	ng	98
43) 2,4,6-Trichlorophenol	12.763	196	411666	52.069	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050625\
 Data File : BP024551.D
 Acq On : 06 May 2025 17:48
 Operator : RC/JU
 Sample : Q1956-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB2-4-5MS

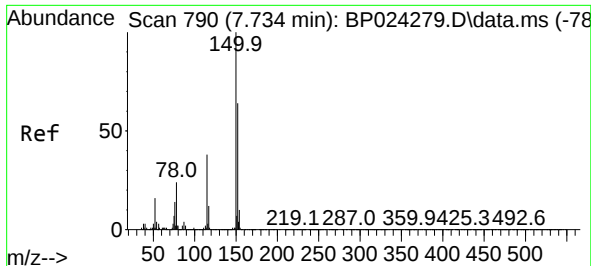
Quant Time: May 06 18:10:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	461673	52.733	ng	98
46) 1,1'-Biphenyl	13.163	154	1461354	45.976	ng	98
47) 2-Chloronaphthalene	13.204	162	1114576	46.919	ng	98
48) 2-Nitroaniline	13.416	65	353316	53.022	ng	96
49) Acenaphthylene	14.057	152	1889705	50.525	ng	99
50) Dimethylphthalate	13.798	163	1494426	47.523	ng	100
51) 2,6-Dinitrotoluene	13.916	165	329135	49.290	ng	95
52) Acenaphthene	14.404	154	1081628	45.617	ng	98
53) 3-Nitroaniline	14.251	138	325726	46.412	ng	98
54) 2,4-Dinitrophenol	14.469	184	387344	98.477	ng	90
55) Dibenzofuran	14.745	168	1718937	44.351	ng	96
56) 4-Nitrophenol	14.586	139	608126	100.330	ng	88
57) 2,4-Dinitrotoluene	14.716	165	475616	52.214	ng	98
58) Fluorene	15.404	166	1395185	46.501	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.980	232	402043	49.790	ng	# 97
60) Diethylphthalate	15.175	149	1506873	46.500	ng	99
61) 4-Chlorophenyl-phenyle...	15.398	204	696326	47.792	ng	98
62) 4-Nitroaniline	15.433	138	365589	49.208	ng	84
63) Azobenzene	15.698	77	1356084	45.530	ng	96
65) 4,6-Dinitro-2-methylph...	15.492	198	250062	46.727	ng	96
66) n-Nitrosodiphenylamine	15.622	169	1230658	48.575	ng	99
67) 4-Bromophenyl-phenylether	16.310	248	471643	50.805	ng	99
68) Hexachlorobenzene	16.427	284	580819	52.652	ng	100
69) Atrazine	16.592	200	434806	67.383	ng	98
70) Pentachlorophenol	16.786	266	787505	102.330	ng	99
71) Phenanthrene	17.180	178	2187622	47.243	ng	99
72) Anthracene	17.274	178	2251877	50.458	ng	99
73) Carbazole	17.563	167	2107444	48.329	ng	99
74) Di-n-butylphthalate	18.139	149	2715929	49.992	ng	99
75) Fluoranthene	19.268	202	2596718	47.151	ng	97
77) Benzidine	19.474	184	1123745	102.144	ng	98
78) Pyrene	19.645	202	2645299	47.959	ng	99
80) Butylbenzylphthalate	20.598	149	1243545	52.637	ng	95
81) Benzo(a)anthracene	21.568	228	2638502	48.910	ng	100
82) 3,3'-Dichlorobenzidine	21.486	252	724444	38.261	ng	99
83) Chrysene	21.639	228	2390595	46.255	ng	100
84) Bis(2-ethylhexyl)phtha...	21.498	149	1751888	50.584	ng	99
85) Di-n-octyl phthalate	22.774	149	2905339	51.601	ng	100
87) Indeno(1,2,3-cd)pyrene	28.709	276	3656427	51.592	ng	97
88) Benzo(b)fluoranthene	23.874	252	2784618	45.507	ng	98
89) Benzo(k)fluoranthene	23.945	252	2754953	46.609	ng	98
90) Benzo(a)pyrene	24.768	252	2723040	51.589	ng	# 98
91) Dibenzo(a,h)anthracene	28.791	278	2983539	50.718	ng	97
92) Benzo(g,h,i)perylene	29.886	276	2912409	48.640	ng	96

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

Quant Time: May 06 18:10:19 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

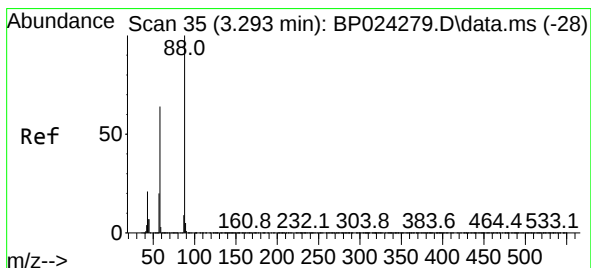
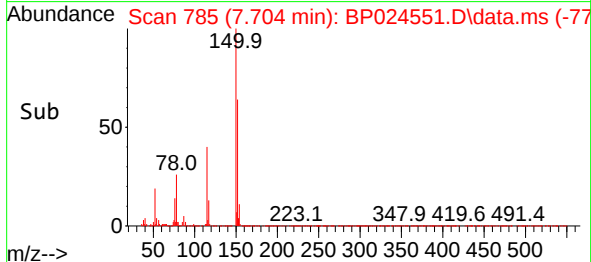
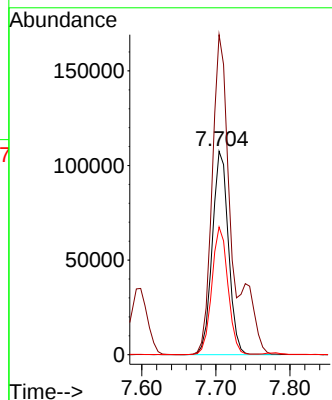
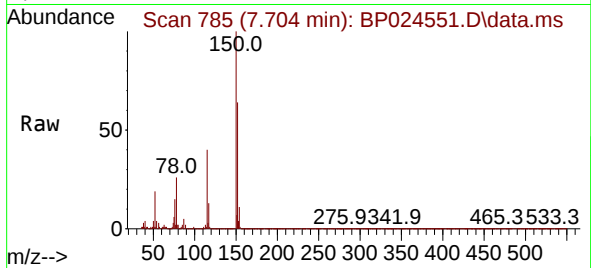




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.704 min Scan# 71
Delta R.T. -0.018 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

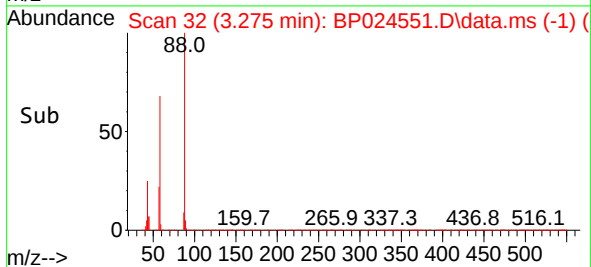
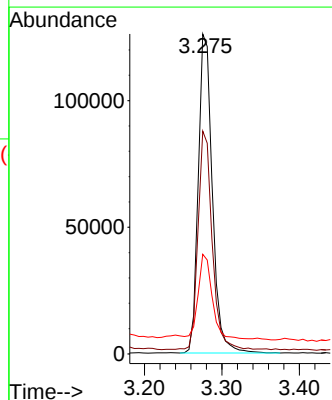
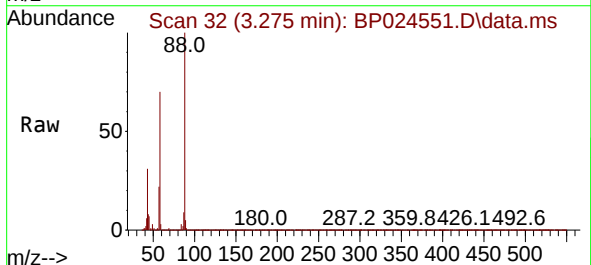
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

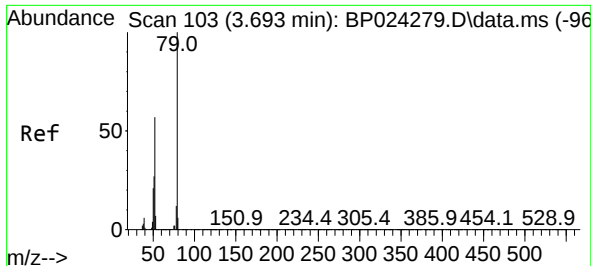
Tgt Ion:152 Resp: 162516
Ion Ratio Lower Upper
152 100
150 157.3 124.9 187.3
115 62.8 47.7 71.5



#2
1,4-Dioxane
Concen: 38.211 ng
RT: 3.275 min Scan# 32
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion: 88 Resp: 158858
Ion Ratio Lower Upper
88 100
58 68.6 51.4 77.2
43 25.9 17.1 25.7#

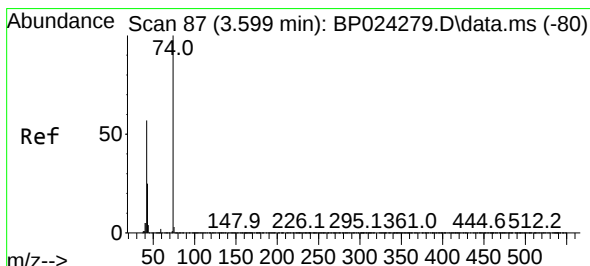
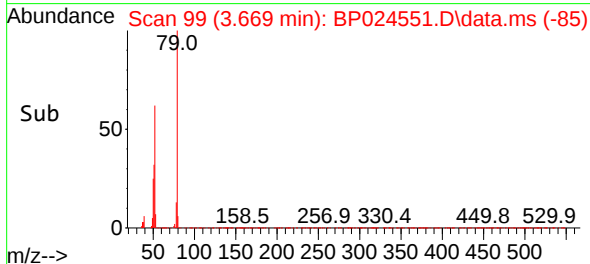
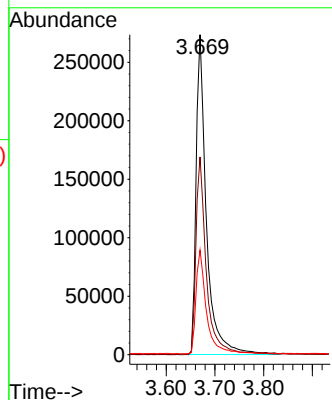
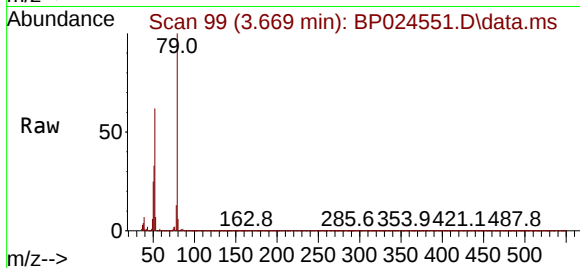




#3
Pyridine
Concen: 36.998 ng
RT: 3.669 min Scan# 99
Delta R.T. -0.018 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

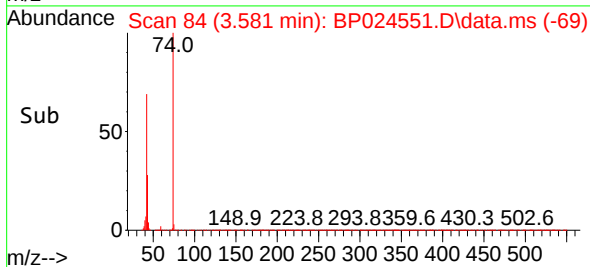
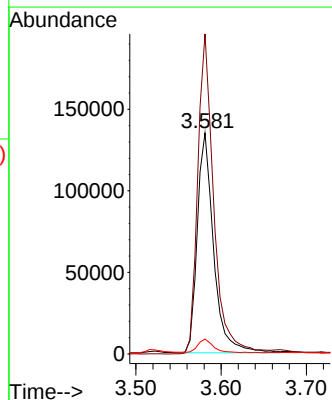
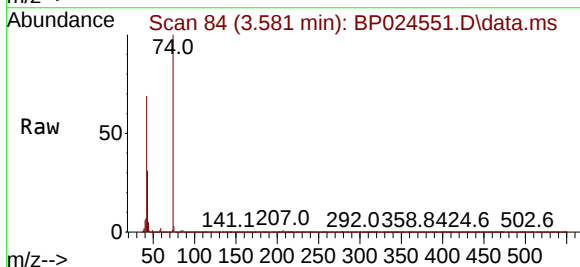
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

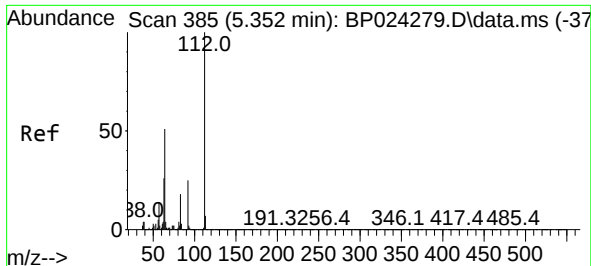
Tgt Ion: 79 Resp: 406163
Ion Ratio Lower Upper
79 100
52 61.8 45.4 68.2
51 32.7 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 49.479 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion: 42 Resp: 180270
Ion Ratio Lower Upper
42 100
74 144.8 139.5 209.3
44 6.7 5.8 8.8

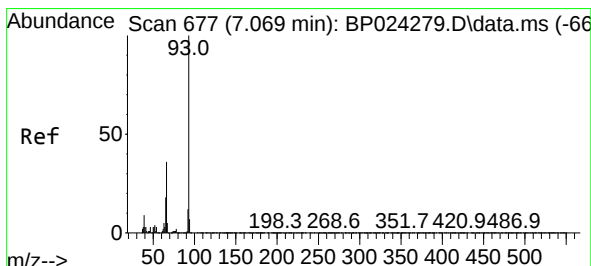
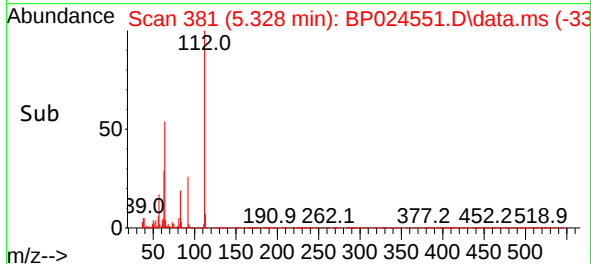
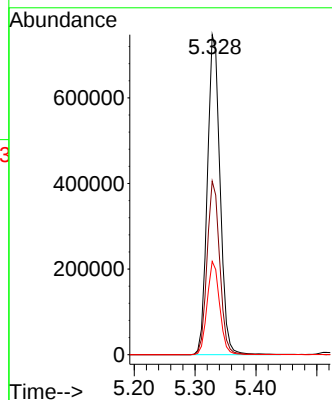
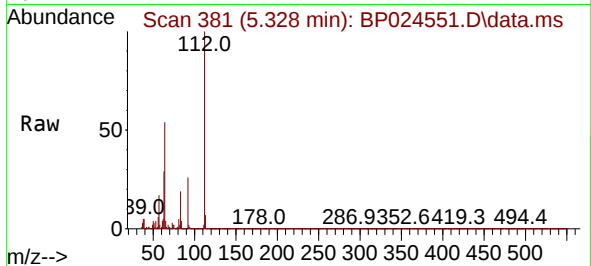




#5
2-Fluorophenol
Concen: 110.229 ng
RT: 5.328 min Scan# 381
Delta R.T. -0.018 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

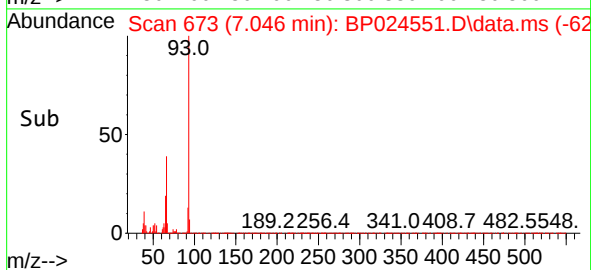
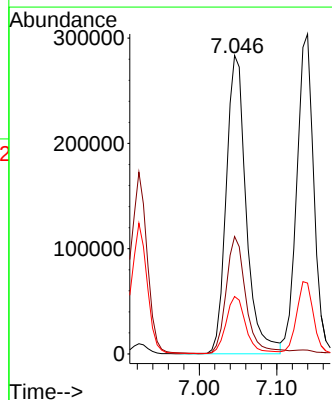
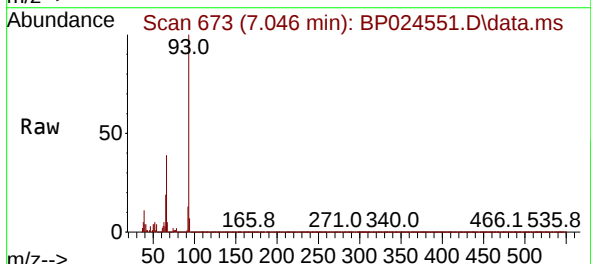
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

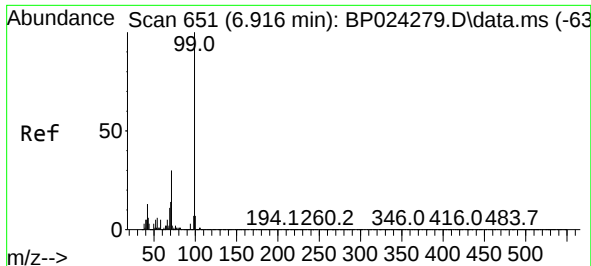
Tgt Ion:112 Resp: 1083425
Ion Ratio Lower Upper
112 100
64 54.3 41.1 61.7
63 29.1 20.6 30.8



#6
Aniline
Concen: 42.260 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.018 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion: 93 Resp: 508231
Ion Ratio Lower Upper
93 100
66 39.3 29.1 43.7
65 19.2 14.7 22.1





#7

Phenol-d6

Concen: 104.292 ng

RT: 6.898 min Scan# 64

Delta R.T. -0.012 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

Instrument :

BNA_P

ClientSampleId :

SB2-4-5MS

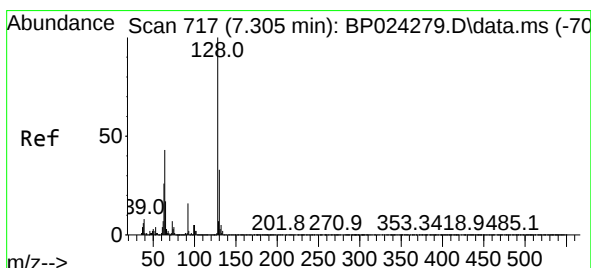
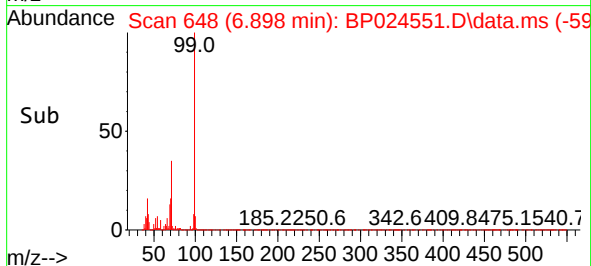
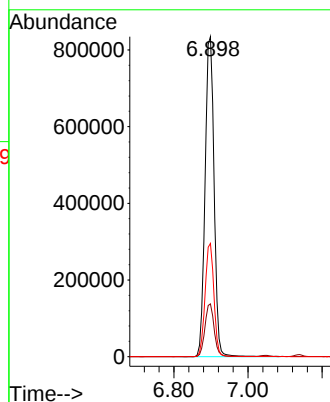
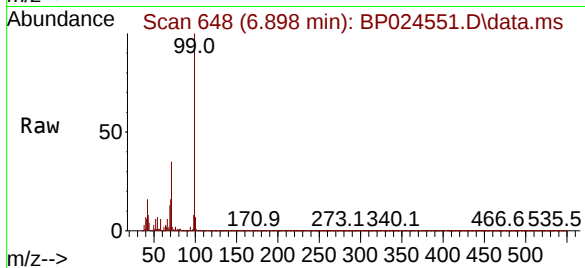
Tgt Ion: 99 Resp: 1403610

Ion Ratio Lower Upper

99 100

42 16.5 10.6 16.0#

71 35.4 23.7 35.5



#8

2-Chlorophenol

Concen: 48.351 ng

RT: 7.281 min Scan# 713

Delta R.T. -0.018 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

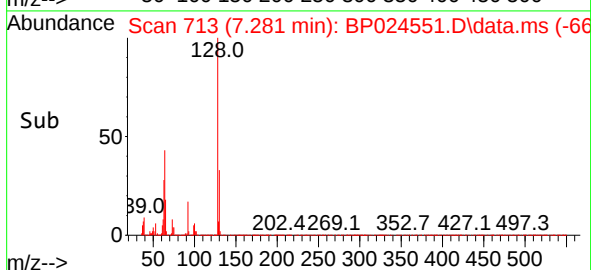
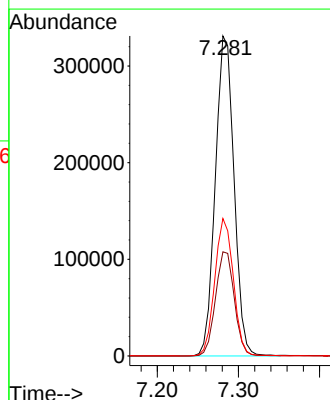
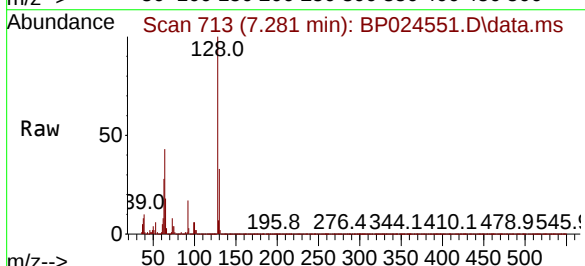
Tgt Ion:128 Resp: 530598

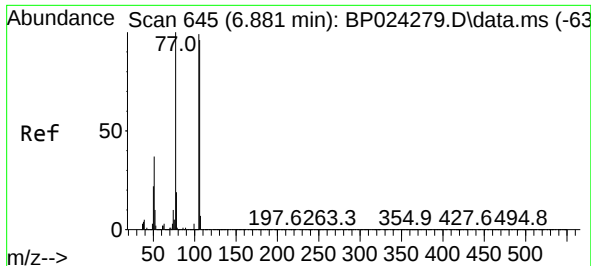
Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

64 43.0 22.7 62.7

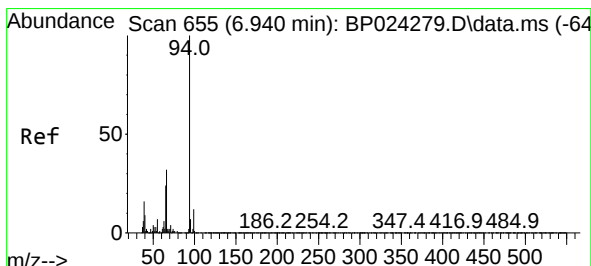
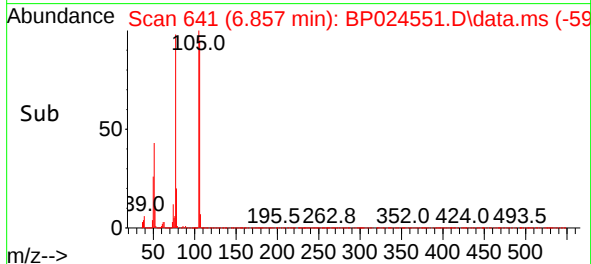
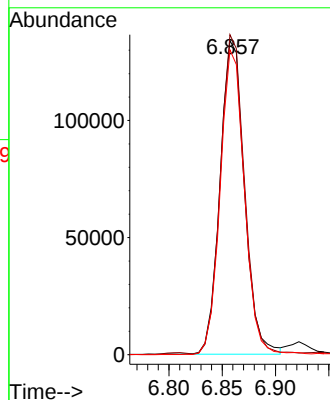
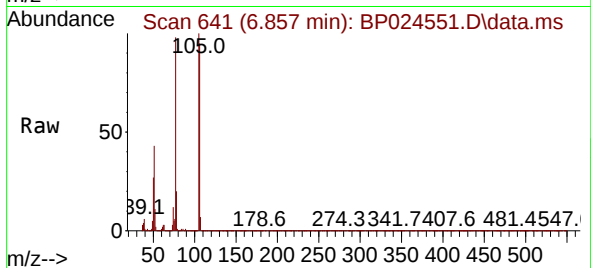




#9
Benzaldehyde
Concen: 31.938 ng
RT: 6.857 min Scan# 645
Delta R.T. -0.024 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

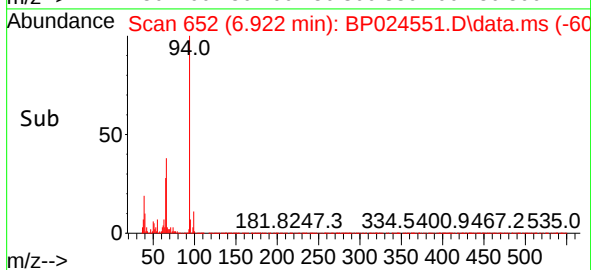
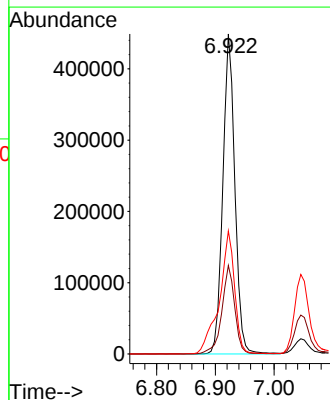
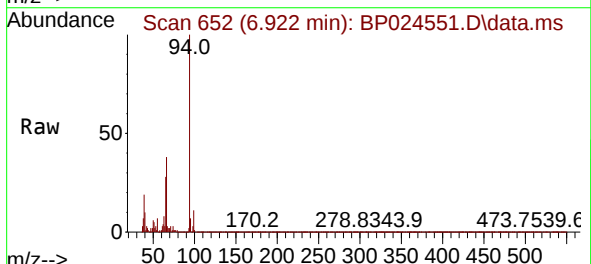
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

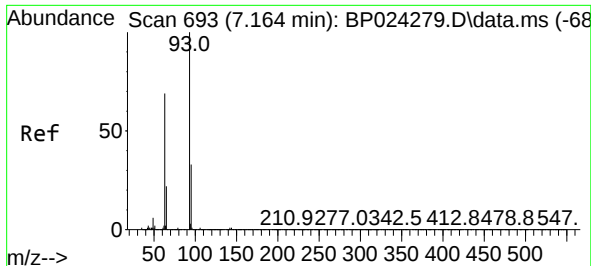
Tgt Ion: 77 Resp: 212625
Ion Ratio Lower Upper
77 100
105 101.9 79.2 119.2
106 97.0 76.2 116.2



#10
Phenol
Concen: 47.300 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.018 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion: 94 Resp: 638592
Ion Ratio Lower Upper
94 100
65 27.7 4.5 44.5
66 38.5 12.4 52.4

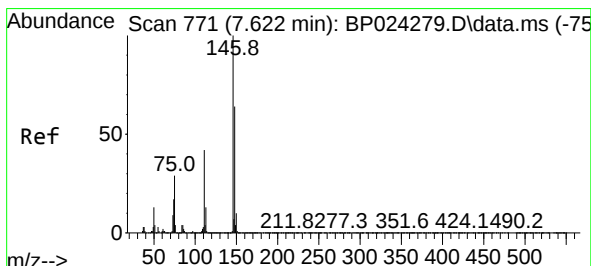
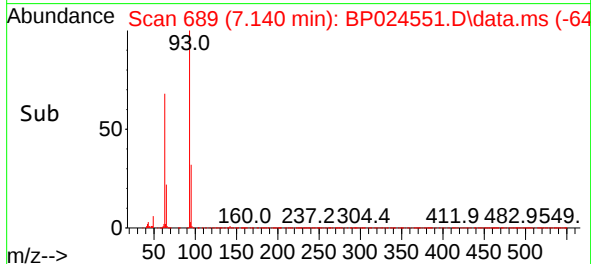
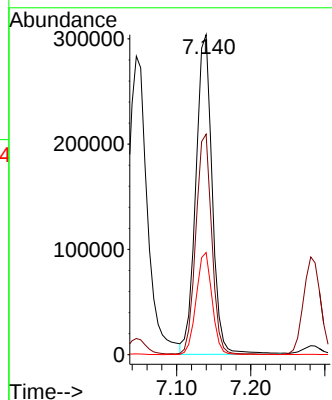
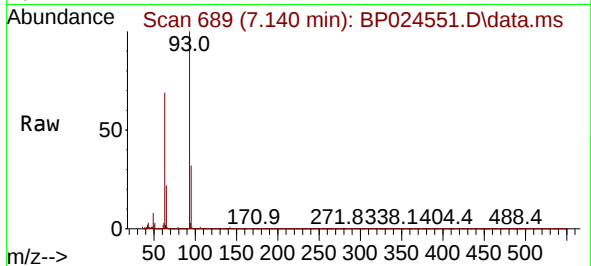




#11
bis(2-Chloroethyl)ether
Concen: 42.826 ng
RT: 7.140 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

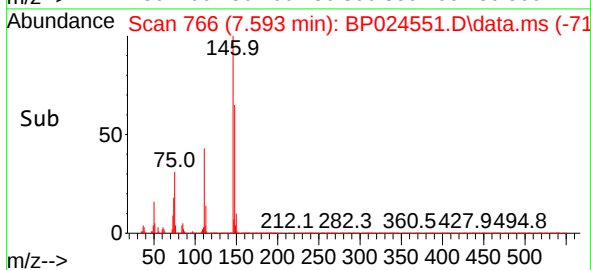
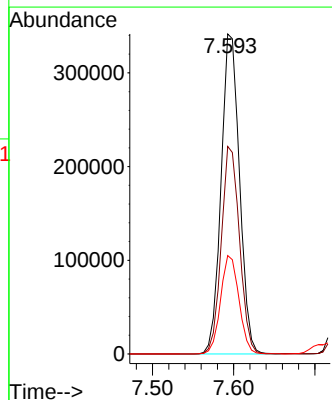
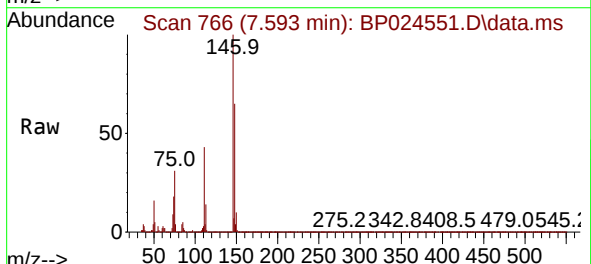
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

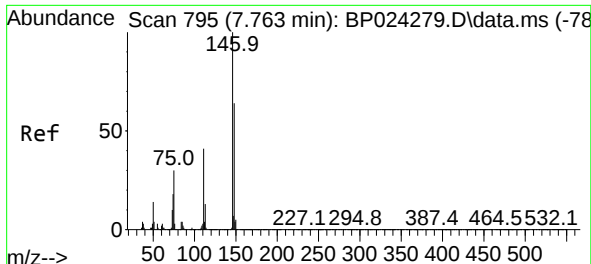
Tgt Ion: 93 Resp: 465847
Ion Ratio Lower Upper
93 100
63 68.9 48.6 88.6
95 31.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 45.591 ng
RT: 7.593 min Scan# 766
Delta R.T. -0.024 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:146 Resp: 538612
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
75 30.8 22.9 34.3

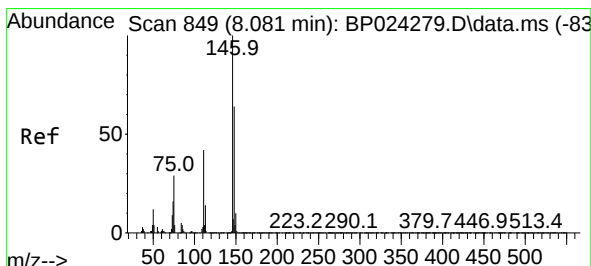
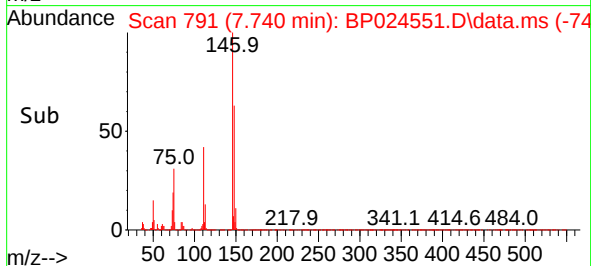
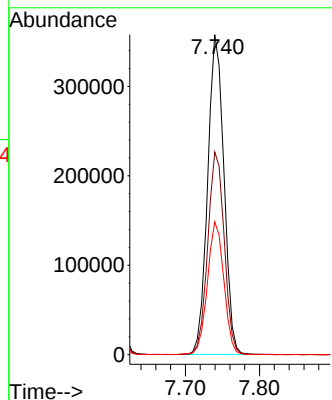
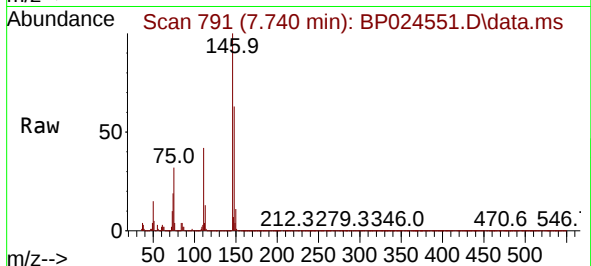




#13
1,4-Dichlorobenzene
Concen: 45.611 ng
RT: 7.740 min Scan# 791
Delta R.T. -0.018 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

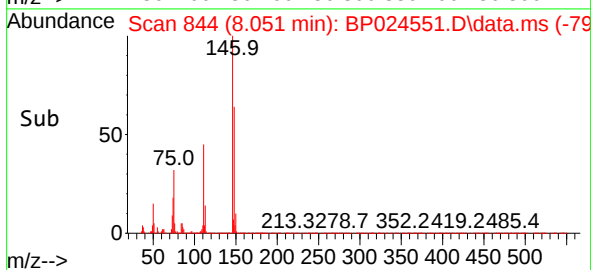
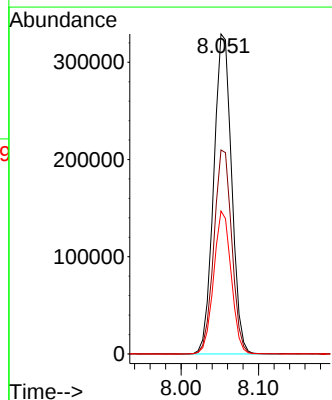
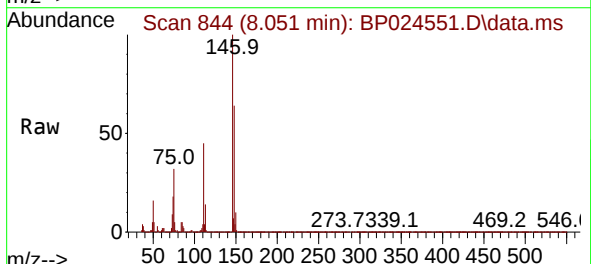
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

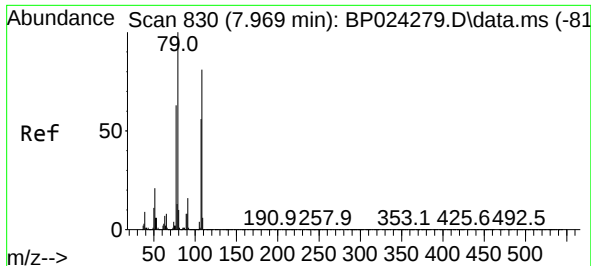
Tgt Ion:146 Resp: 546736
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 41.5 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 45.821 ng
RT: 8.051 min Scan# 844
Delta R.T. -0.024 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:146 Resp: 530369
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 44.7 33.8 50.8

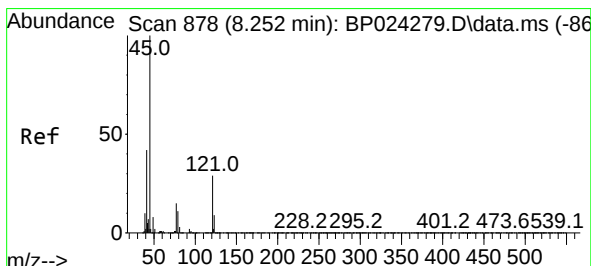
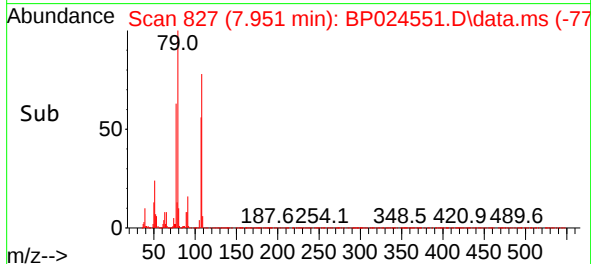
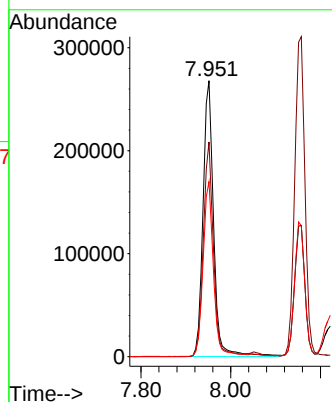
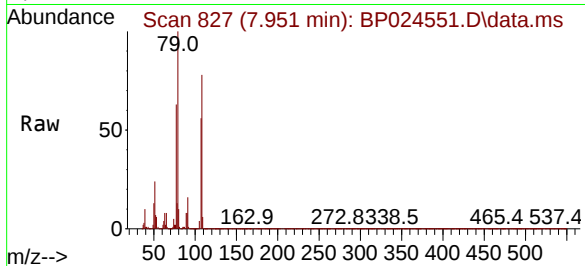




#15
Benzyl Alcohol
Concen: 50.556 ng
RT: 7.951 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

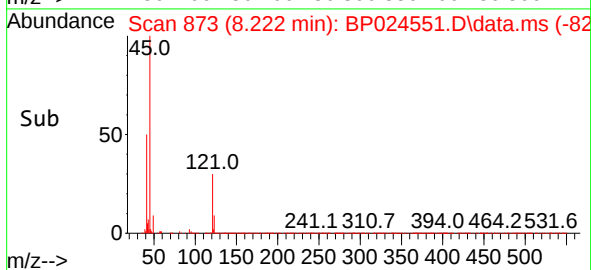
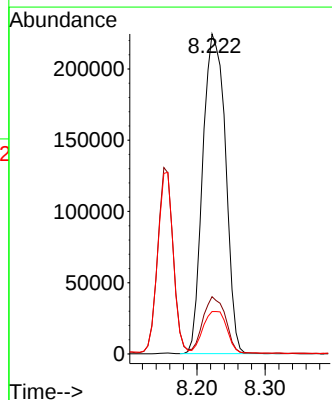
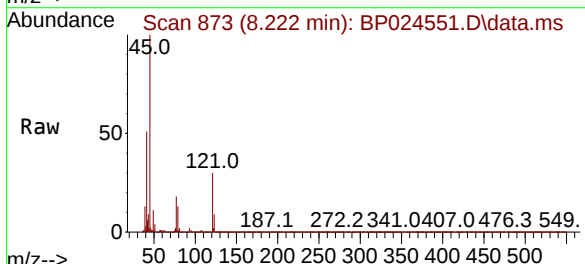
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

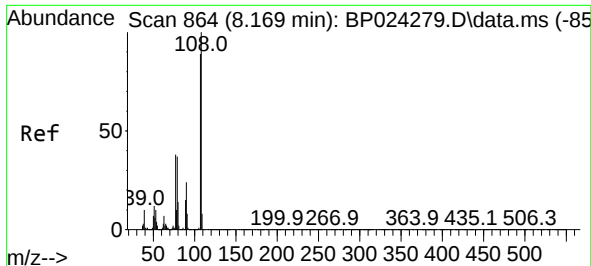
Tgt Ion: 79 Resp: 440025
Ion Ratio Lower Upper
79 100
108 77.8 65.1 97.7
77 63.4 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.245 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.024 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion: 45 Resp: 520219
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.7
79 13.3 0.0 33.5

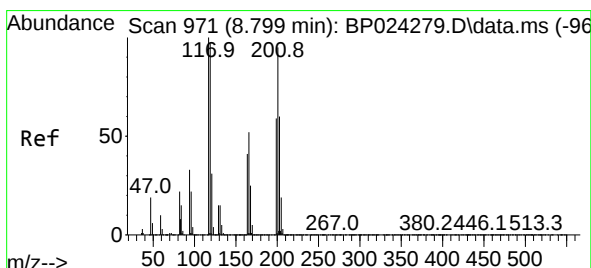
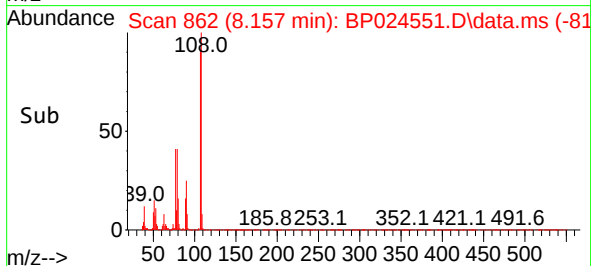
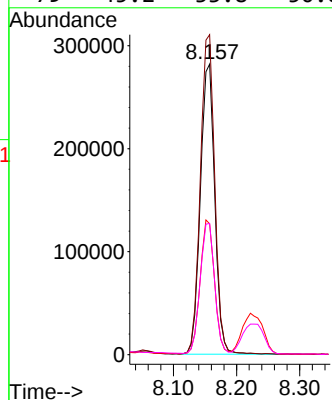
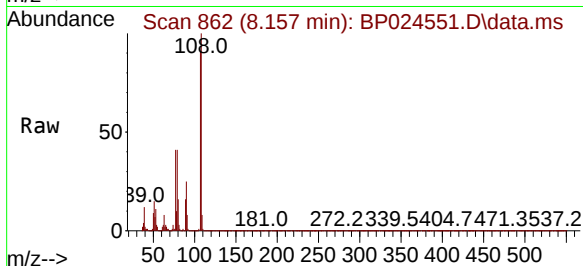




#17
2-Methylphenol
Concen: 51.003 ng
RT: 8.157 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

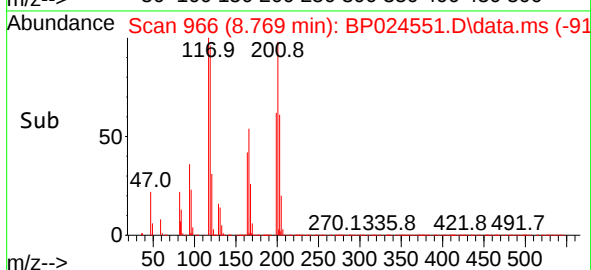
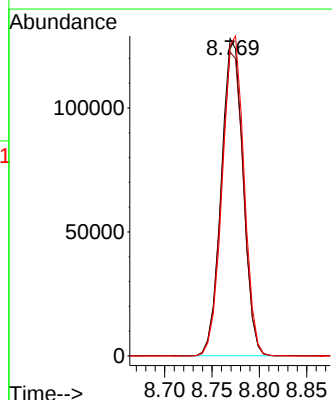
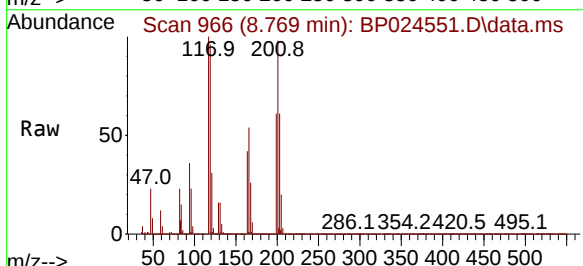
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

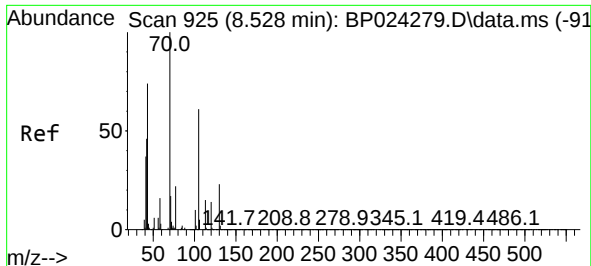
Tgt Ion:	107	Resp:	445445
Ion	Ratio	Lower	Upper
107	100		
108	110.1	89.8	134.6
77	45.1	34.2	51.4
79	45.2	33.8	50.8



#18
Hexachloroethane
Concen: 47.392 ng
RT: 8.769 min Scan# 966
Delta R.T. -0.024 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:	117	Resp:	205301
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.8	116.6
201	97.9	75.9	113.9

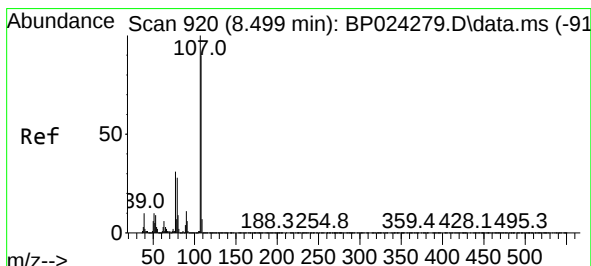
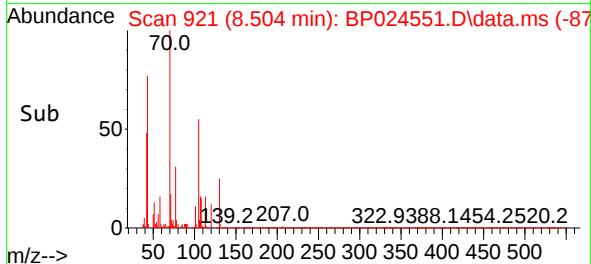
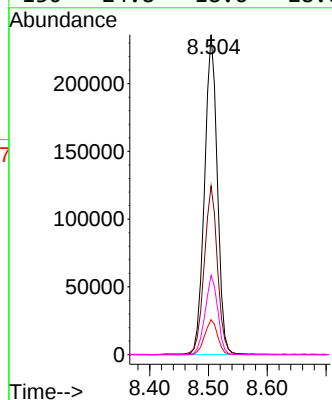
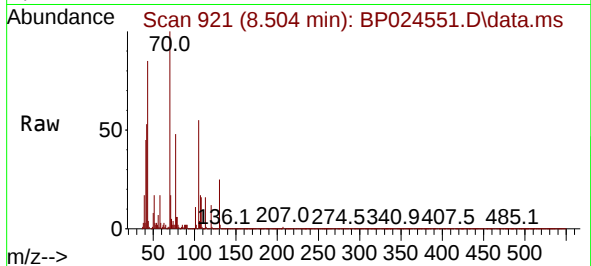




#19
n-Nitroso-di-n-propylamine
Concen: 42.721 ng
RT: 8.504 min Scan# 917
Delta R.T. -0.018 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

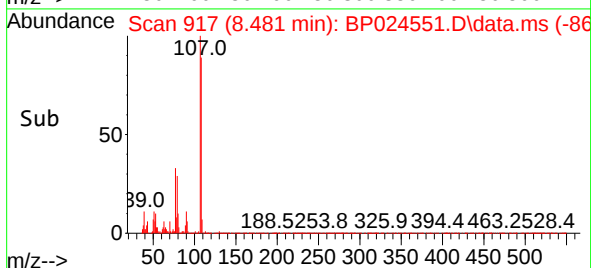
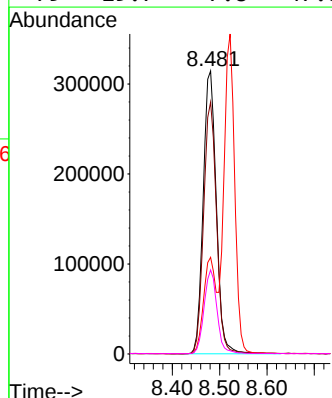
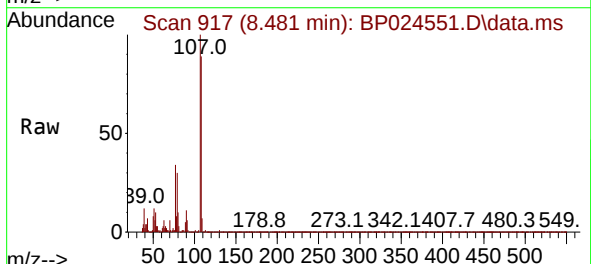
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

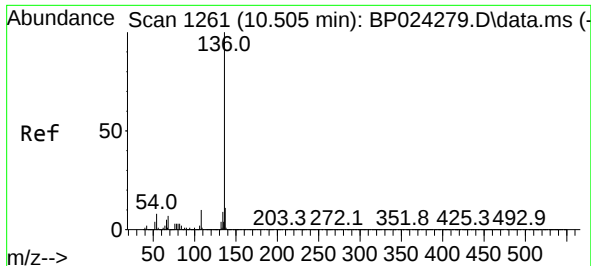
Tgt Ion: 70 Resp: 355703
Ion Ratio Lower Upper
70 100
42 52.8 37.3 55.9
101 10.9 8.2 12.4
130 24.8 18.6 28.0



#20
3+4-Methylphenols
Concen: 49.765 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion: 107 Resp: 603077
Ion Ratio Lower Upper
107 100
108 89.0 69.8 109.8
77 34.1 11.5 51.5
79 29.7 7.8 47.8

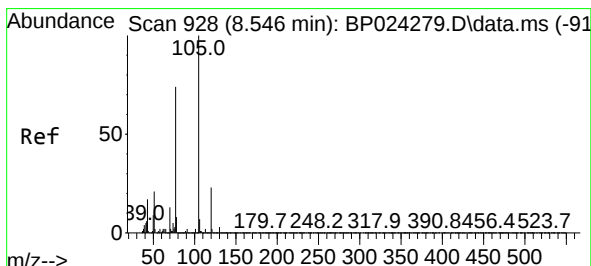
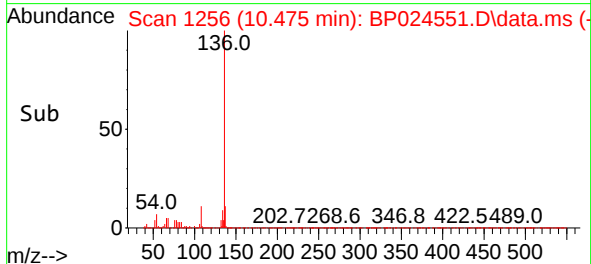
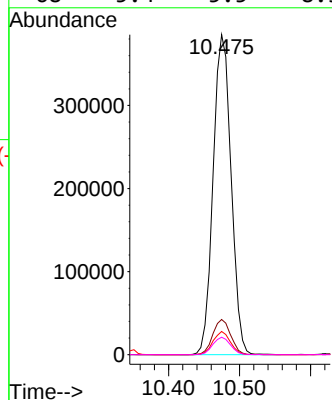
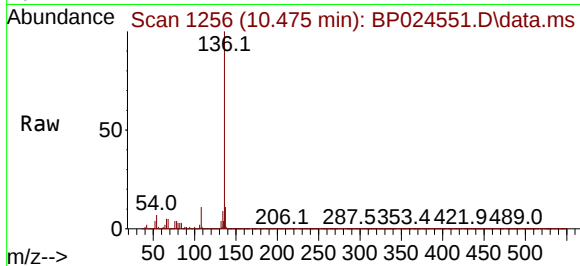




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

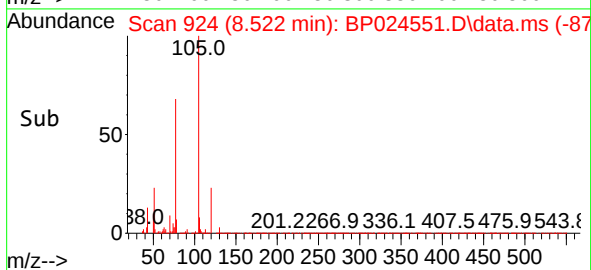
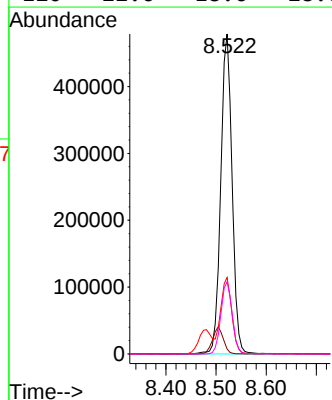
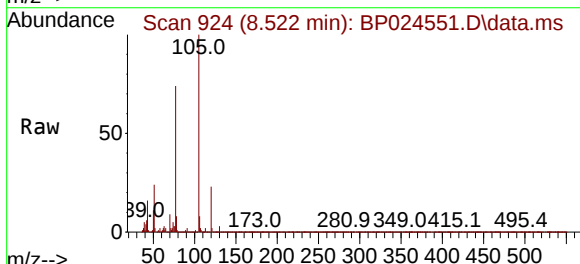
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

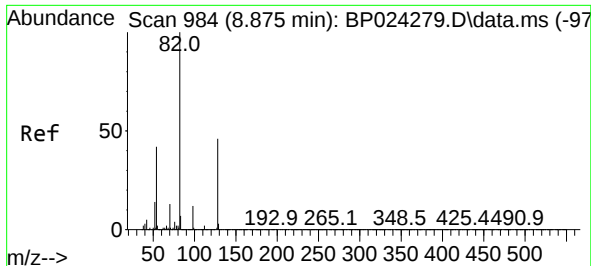
Tgt Ion:136 Resp: 676019
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 7.2 6.0 9.0
68 5.4 5.5 8.3#



#22
Acetophenone
Concen: 44.949 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.018 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:105 Resp: 752086
Ion Ratio Lower Upper
105 100
71 1.5 1.7 2.5#
51 23.9 16.9 25.3
120 22.6 18.6 28.0

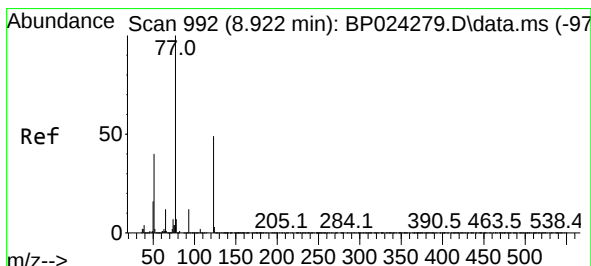
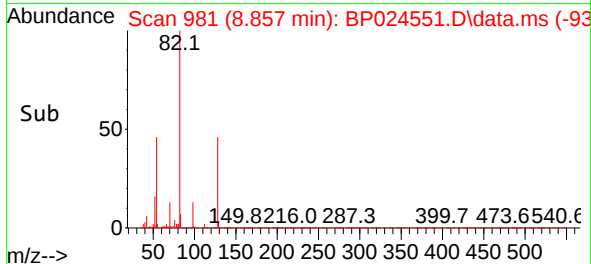
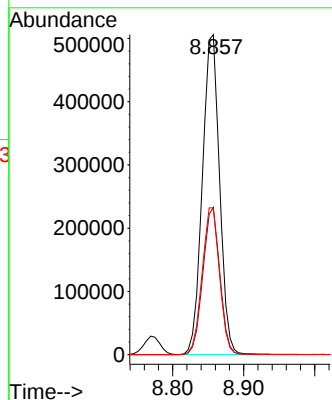
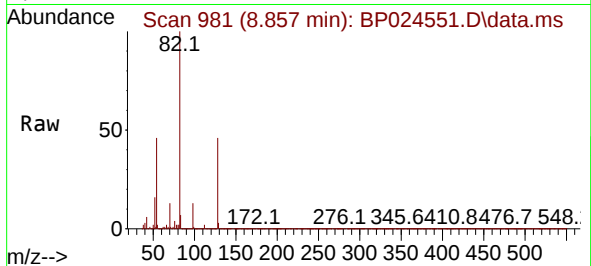




#23
Nitrobenzene-d5
Concen: 72.078 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

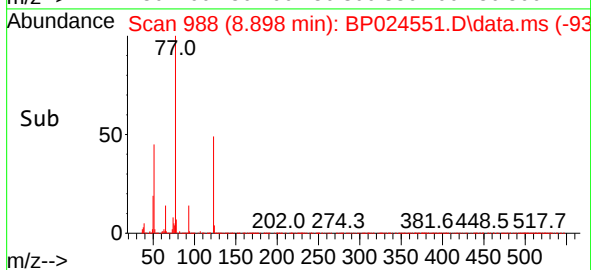
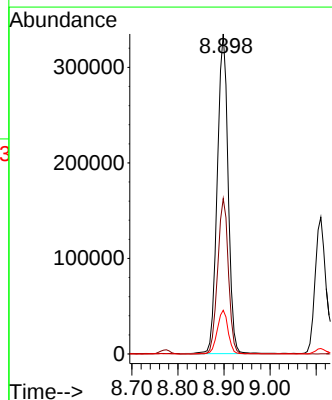
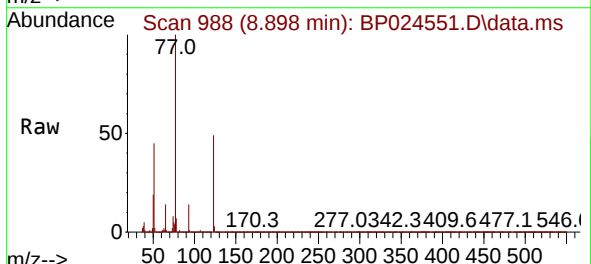
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

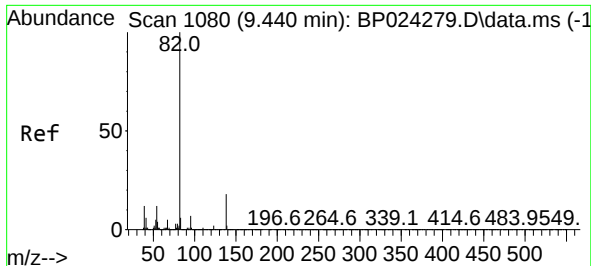
Tgt Ion: 82 Resp: 854525
Ion Ratio Lower Upper
82 100
128 46.1 36.5 54.7
54 45.9 33.4 50.2



#24
Nitrobenzene
Concen: 46.381 ng
RT: 8.898 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion: 77 Resp: 543963
Ion Ratio Lower Upper
77 100
123 48.6 39.2 58.8
65 13.7 9.8 14.6

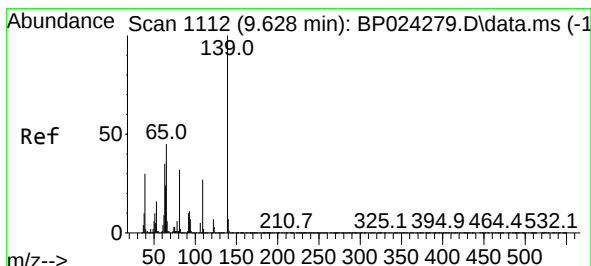
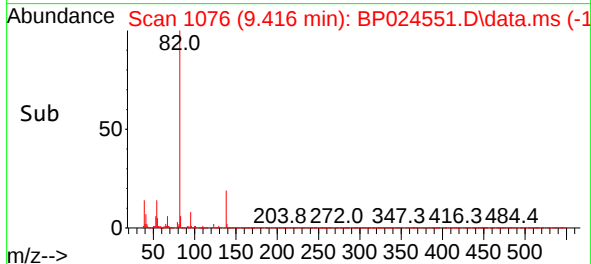
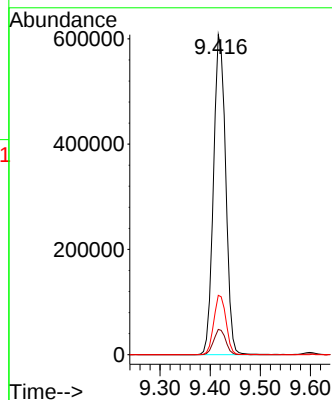
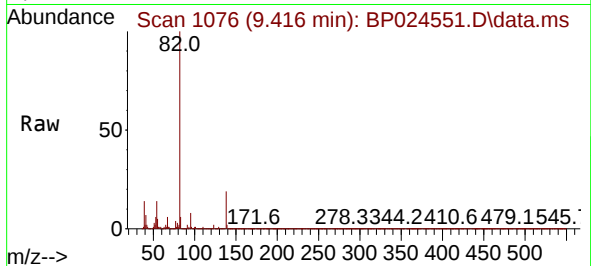




#25
Isophorone
Concen: 47.751 ng
RT: 9.416 min Scan# 107
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

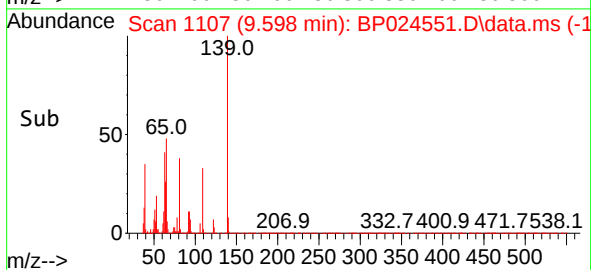
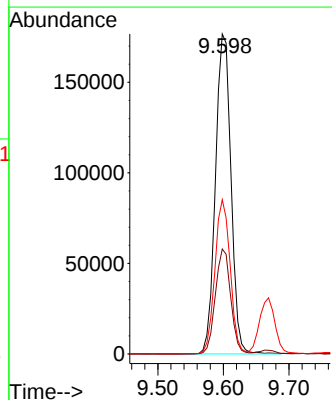
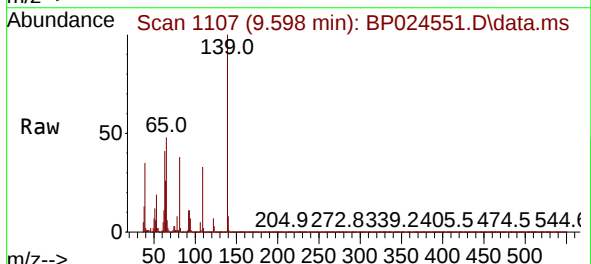
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

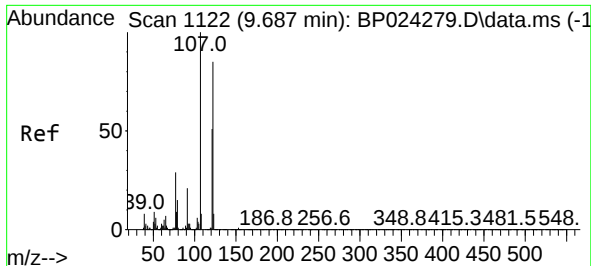
Tgt Ion: 82 Resp: 1024715
Ion Ratio Lower Upper
82 100
95 7.9 5.4 8.2
138 18.6 14.4 21.6



#26
2-Nitrophenol
Concen: 50.435 ng
RT: 9.598 min Scan# 1107
Delta R.T. -0.018 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion: 139 Resp: 289472
Ion Ratio Lower Upper
139 100
109 32.8 21.8 32.6#
65 48.2 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 69.569 ng

RT: 9.669 min Scan# 1119

Delta R.T. -0.012 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

Instrument :

BNA_P

ClientSampleId :

SB2-4-5MS

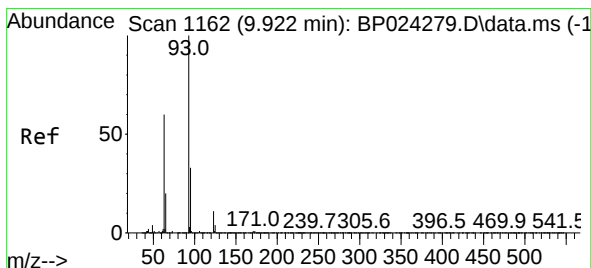
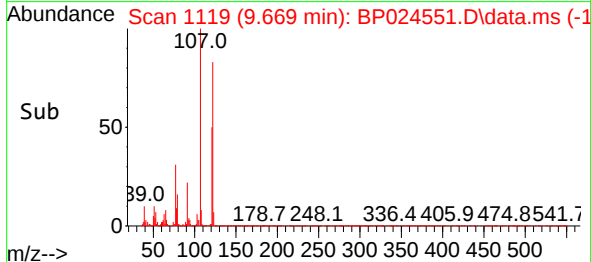
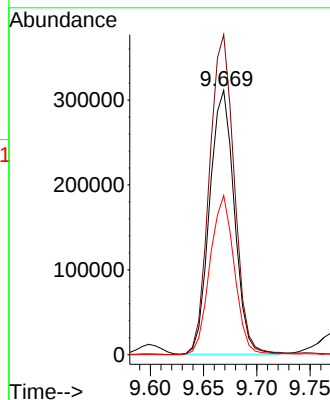
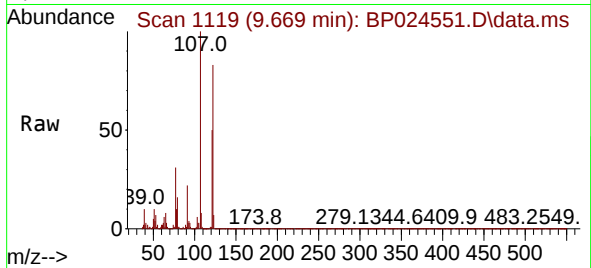
Tgt Ion:122 Resp: 501358

Ion Ratio Lower Upper

122 100

107 121.1 93.7 140.5

121 60.3 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 43.067 ng

RT: 9.892 min Scan# 1157

Delta R.T. -0.018 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

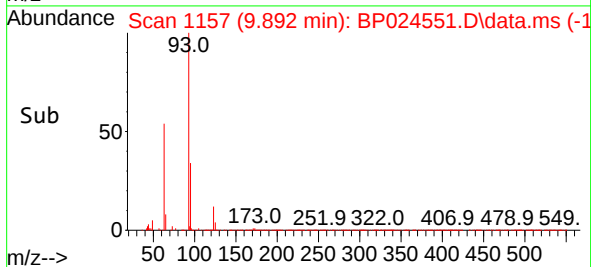
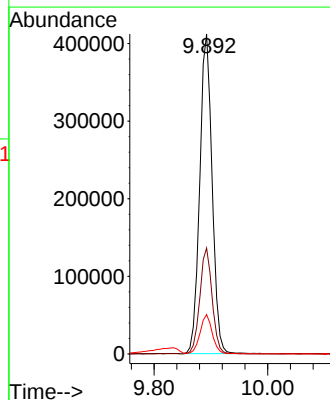
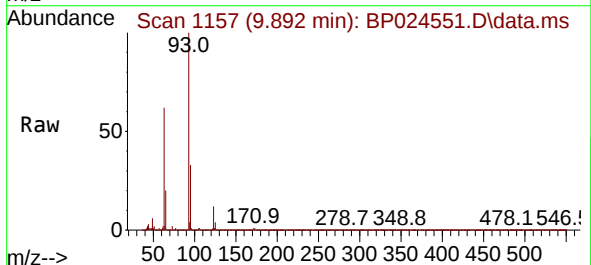
Tgt Ion: 93 Resp: 624322

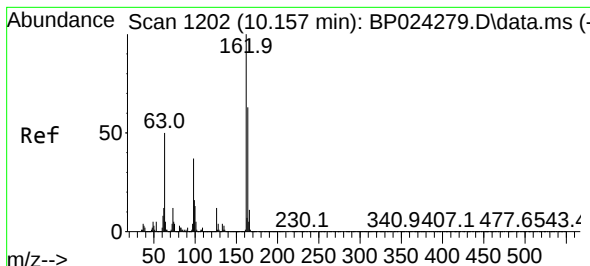
Ion Ratio Lower Upper

93 100

95 33.1 26.0 39.0

123 12.3 9.1 13.7

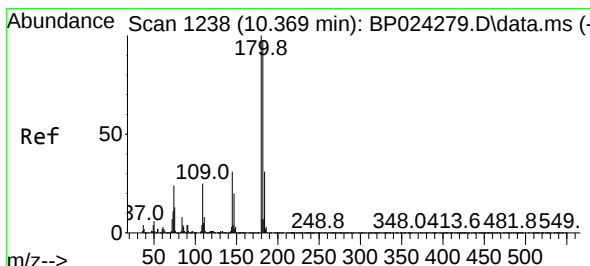
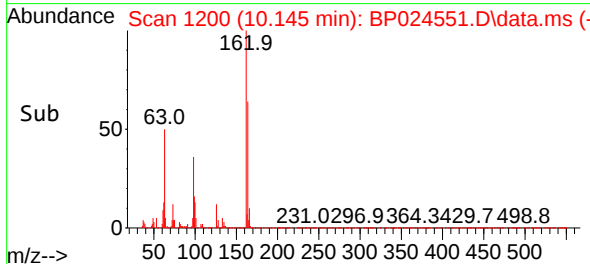
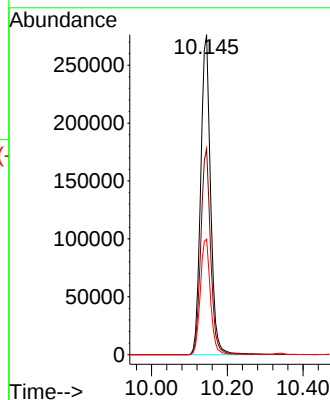
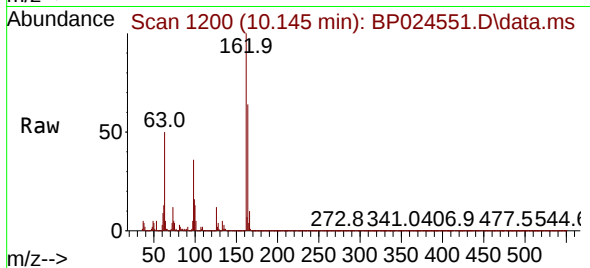




#29
2,4-Dichlorophenol
Concen: 51.237 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

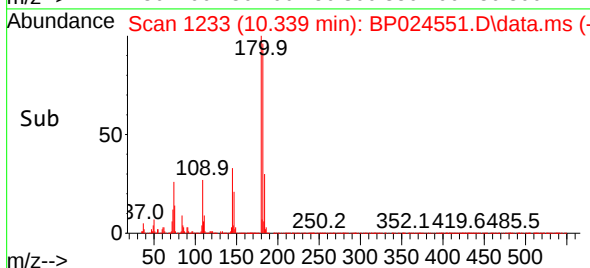
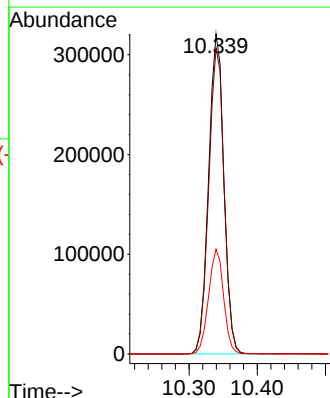
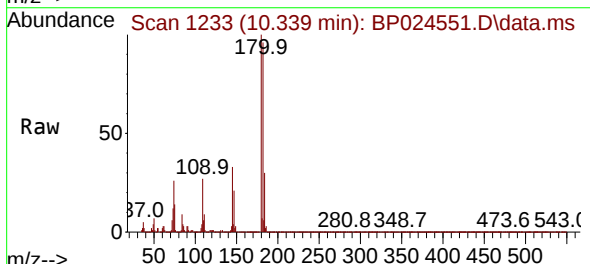
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

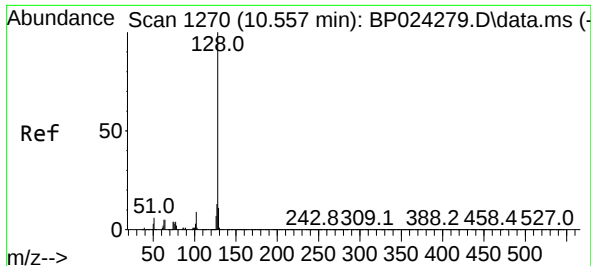
Tgt Ion:162 Resp: 503469
Ion Ratio Lower Upper
162 100
164 64.3 43.3 83.3
98 36.1 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 47.427 ng
RT: 10.339 min Scan# 1233
Delta R.T. -0.024 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:180 Resp: 499312
Ion Ratio Lower Upper
180 100
182 95.6 77.3 115.9
145 32.7 25.1 37.7

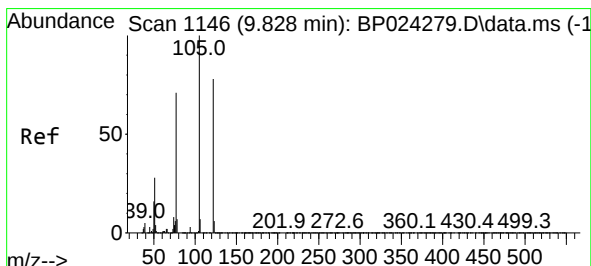
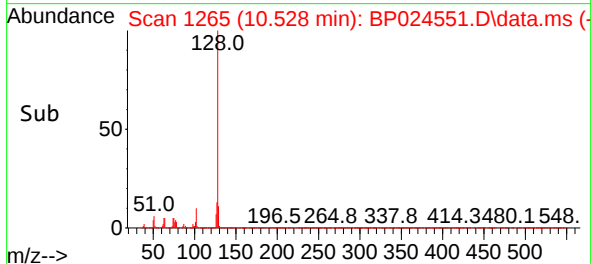
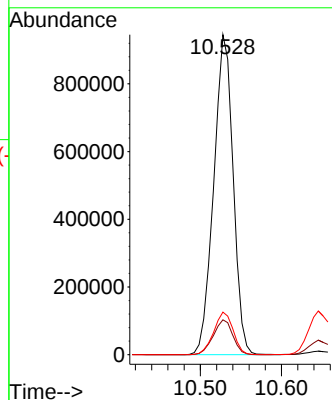
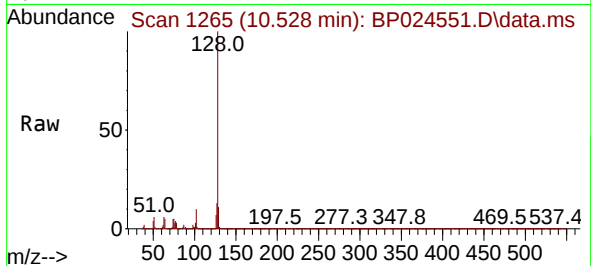




#31
Naphthalene
Concen: 44.113 ng
RT: 10.528 min Scan# 1126
Delta R.T. -0.018 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

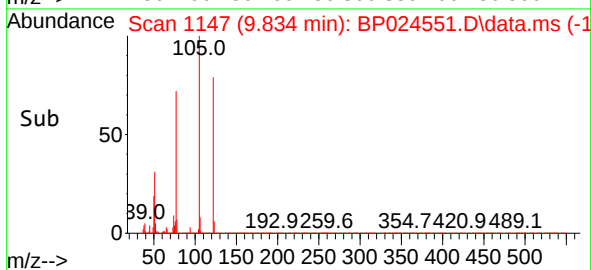
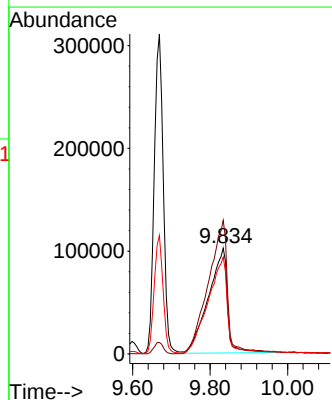
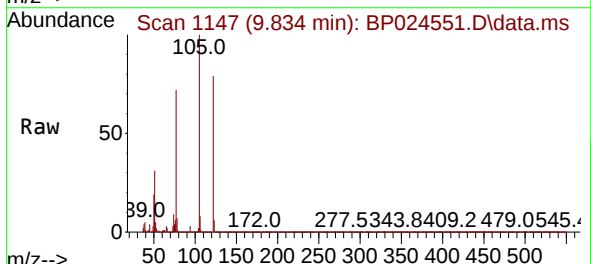
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

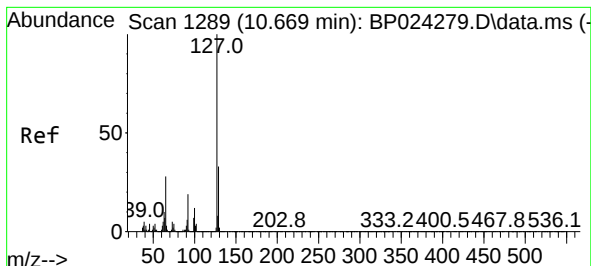
Tgt Ion:128 Resp: 1570867
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 41.771 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:122 Resp: 350764
Ion Ratio Lower Upper
122 100
105 126.4 104.8 144.8
77 91.6 69.2 109.2

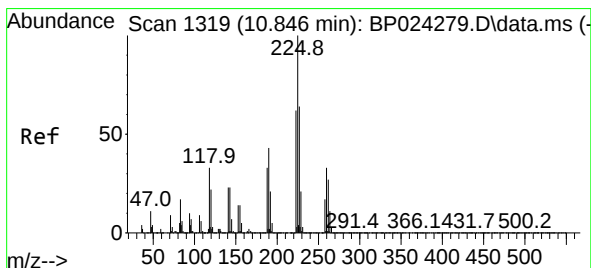
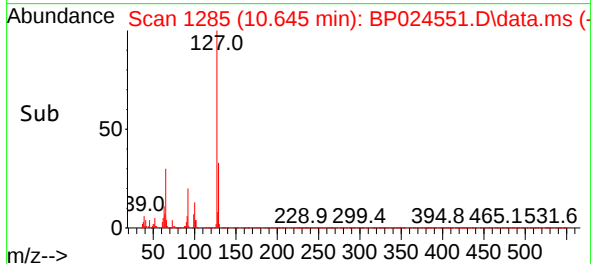
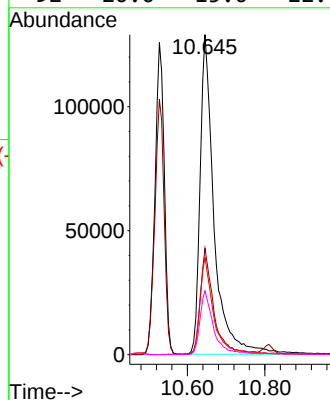
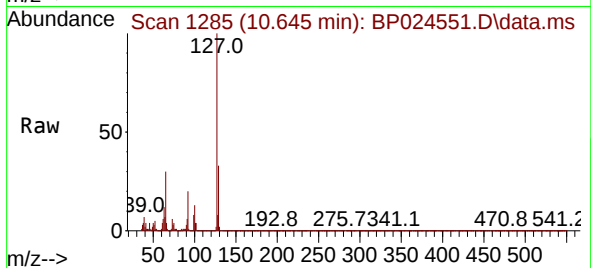




#33
4-Chloroaniline
Concen: 25.679 ng
RT: 10.645 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

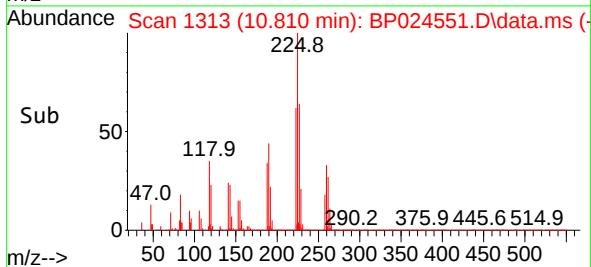
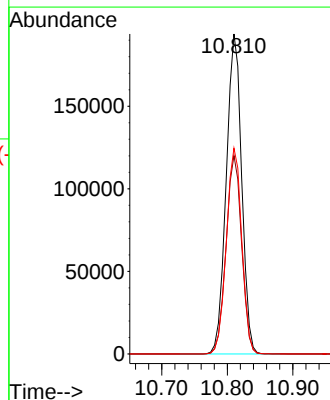
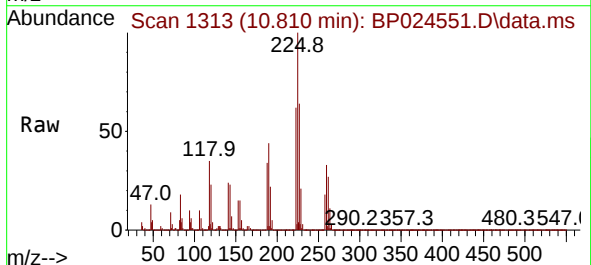
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

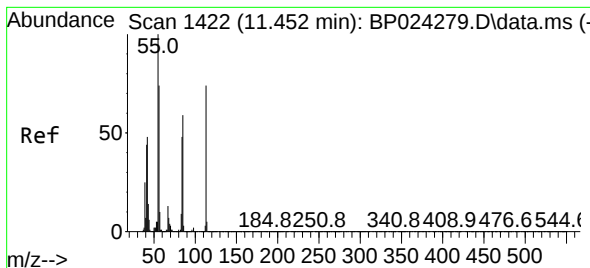
Tgt Ion:	127	Resp:	322028
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.1	39.1
65	30.3	22.1	33.1
92	20.0	15.0	22.4



#34
Hexachlorobutadiene
Concen: 50.982 ng
RT: 10.810 min Scan# 1313
Delta R.T. -0.018 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:	225	Resp:	315404
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.5	74.3
227	64.3	50.9	76.3





#35

Caprolactam

Concen: 48.331 ng

RT: 11.439 min Scan# 1420

Delta R.T. -0.006 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

Instrument :

BNA_P

ClientSampleId :

SB2-4-5MS

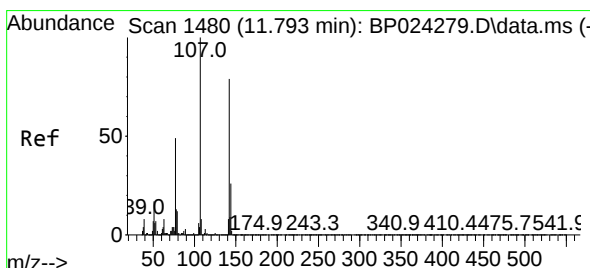
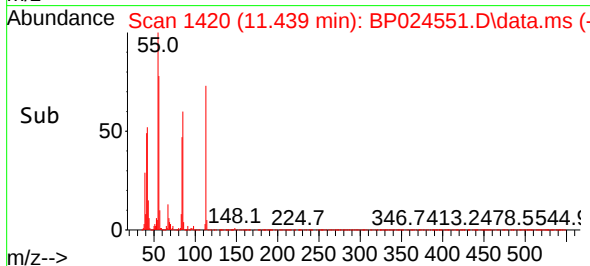
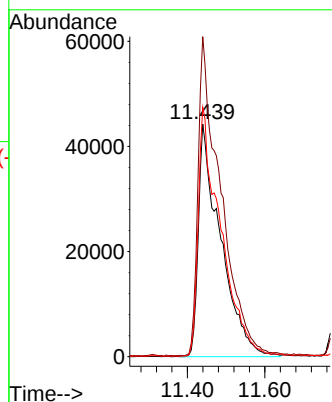
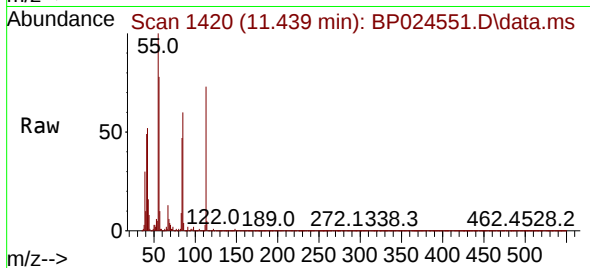
Tgt Ion:113 Resp: 175233

Ion Ratio Lower Upper

113 100

55 137.5 115.9 155.9

56 107.1 81.1 121.1



#36

4-Chloro-3-methylphenol

Concen: 51.129 ng

RT: 11.781 min Scan# 1478

Delta R.T. -0.012 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

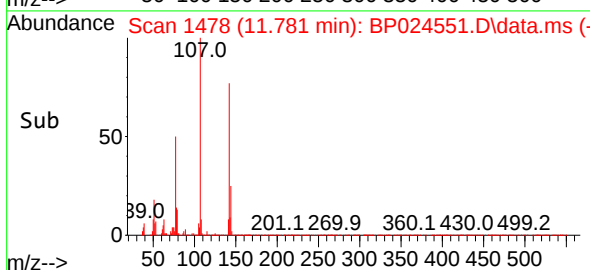
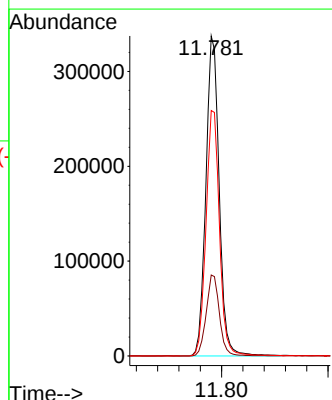
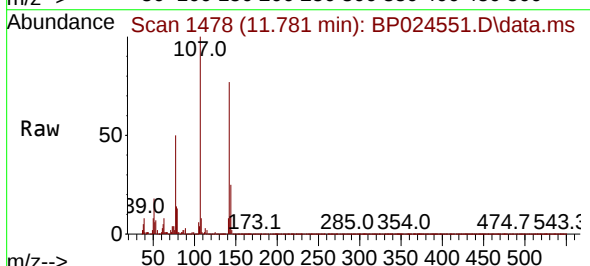
Tgt Ion:107 Resp: 585188

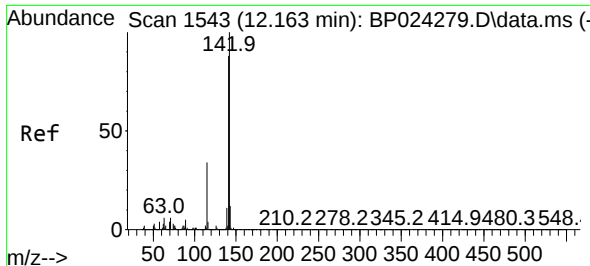
Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

142 76.7 63.4 95.2

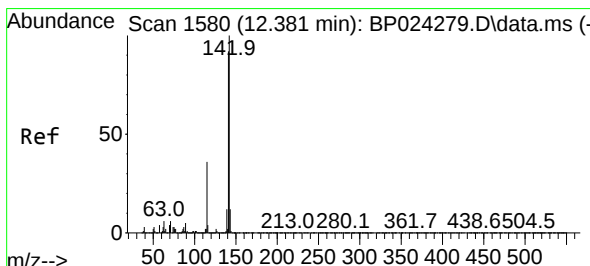
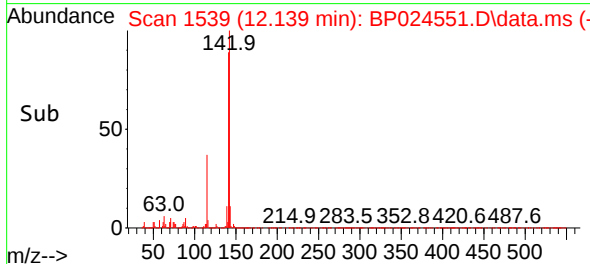
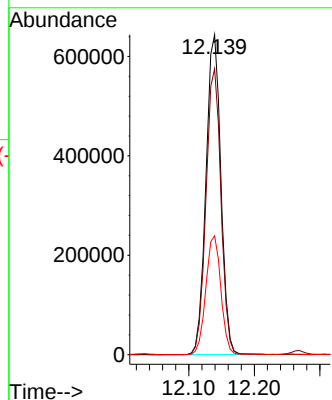
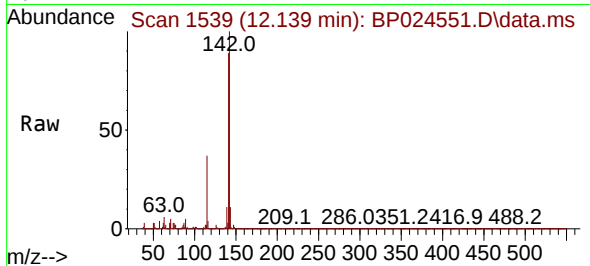




#37
2-Methylnaphthalene
Concen: 41.305 ng
RT: 12.139 min Scan# 1539
Delta R.T. -0.018 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

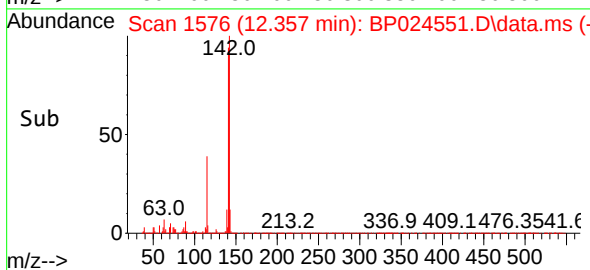
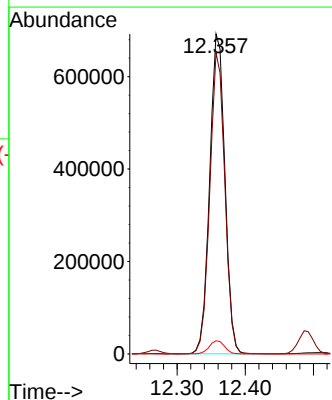
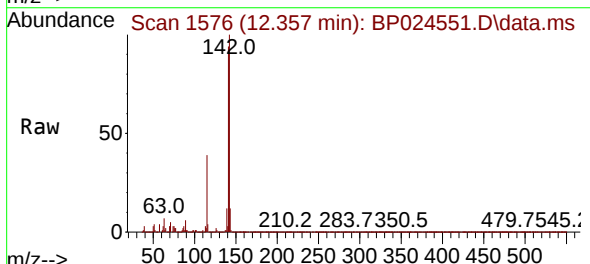
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

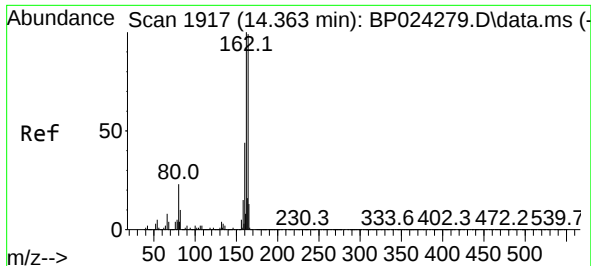
Tgt Ion:142 Resp: 1020073
Ion Ratio Lower Upper
142 100
141 89.3 70.3 105.5
115 37.1 26.9 40.3



#38
1-Methylnaphthalene
Concen: 44.548 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.018 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:142 Resp: 1076263
Ion Ratio Lower Upper
142 100
141 94.1 73.6 110.4
116 4.1 3.0 4.6

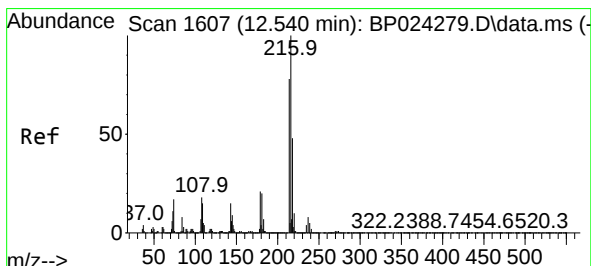
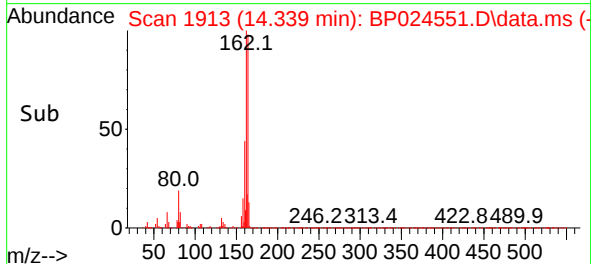
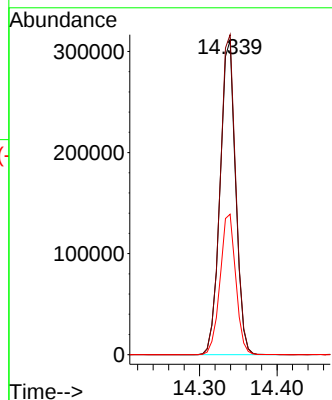
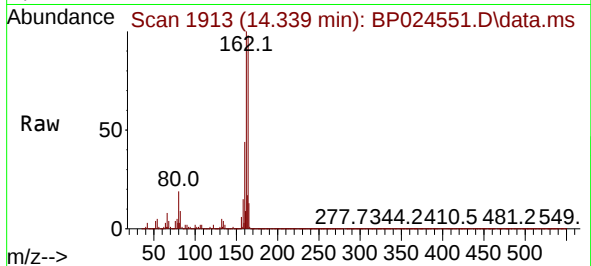




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

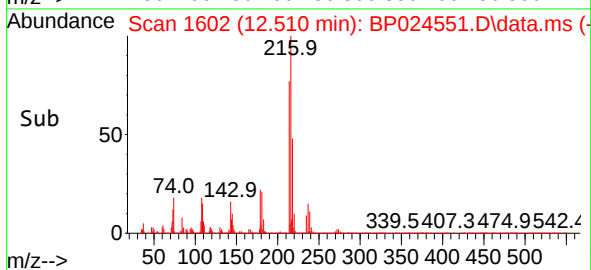
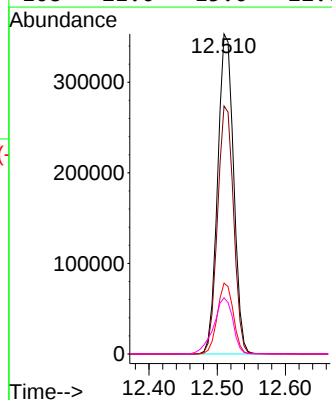
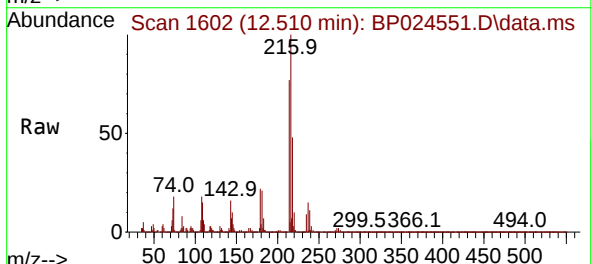
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

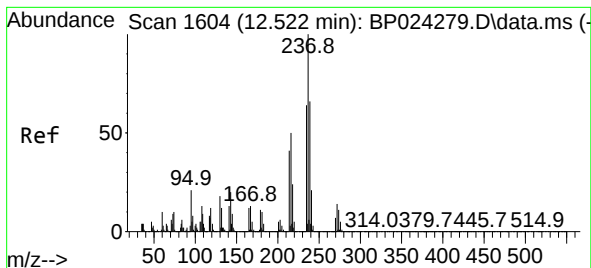
Tgt Ion:164 Resp: 432416
Ion Ratio Lower Upper
164 100
162 101.8 80.6 120.8
160 44.7 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.415 ng
RT: 12.510 min Scan# 1602
Delta R.T. -0.018 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:216 Resp: 575732
Ion Ratio Lower Upper
216 100
214 77.8 62.6 93.8
179 22.2 17.2 25.8
108 21.0 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 150.309 ng

RT: 12.492 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

Instrument :

BNA_P

ClientSampleId :

SB2-4-5MS

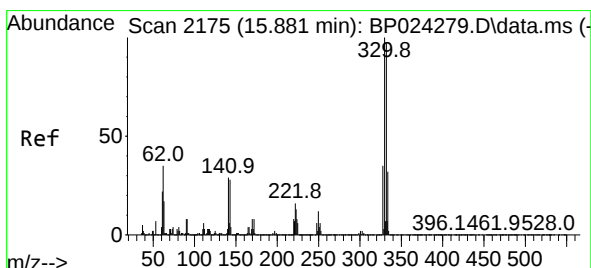
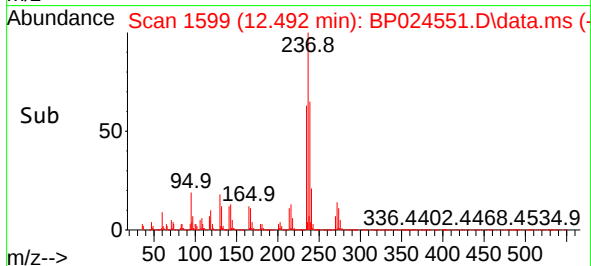
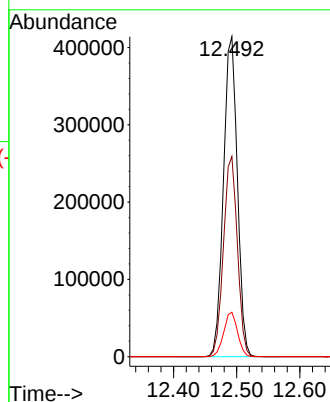
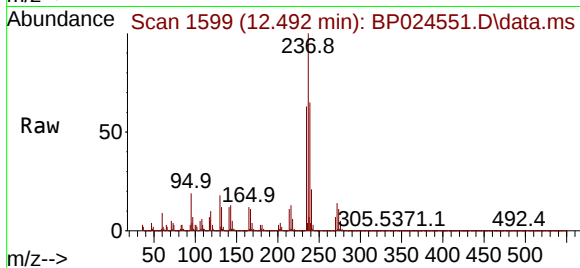
Tgt Ion:237 Resp: 632155

Ion Ratio Lower Upper

237 100

235 62.5 43.9 83.9

272 13.9 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 131.843 ng

RT: 15.851 min Scan# 2170

Delta R.T. -0.012 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

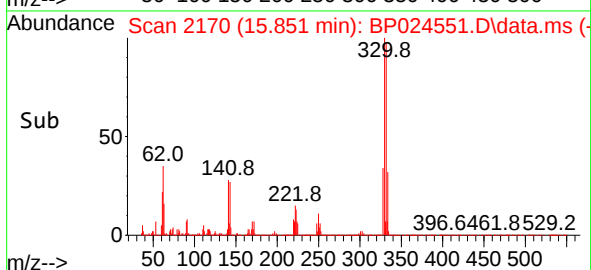
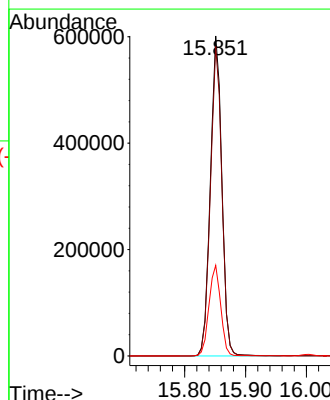
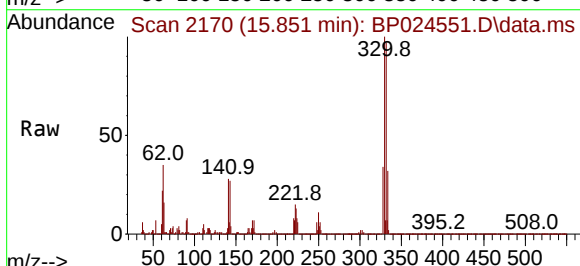
Tgt Ion:330 Resp: 788779

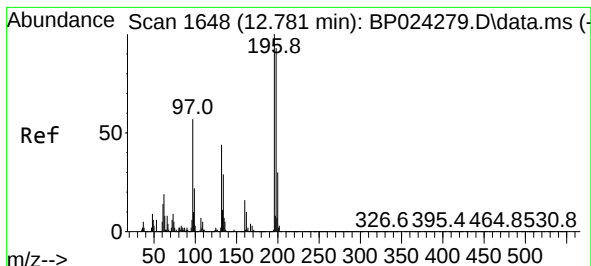
Ion Ratio Lower Upper

330 100

332 96.5 77.1 115.7

141 28.9 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 52.069 ng

RT: 12.763 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

Instrument :

BNA_P

ClientSampleId :

SB2-4-5MS

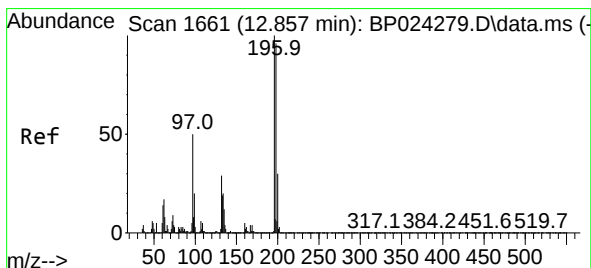
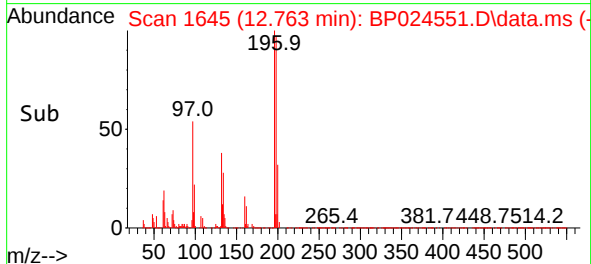
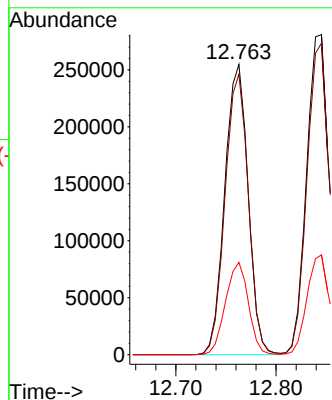
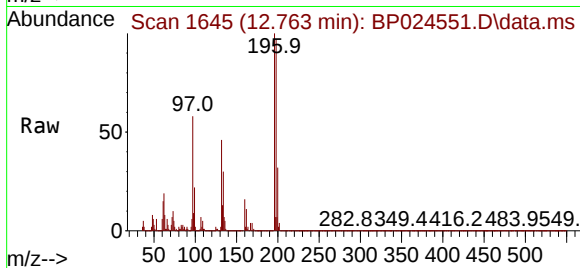
Tgt Ion:196 Resp: 411666

Ion Ratio Lower Upper

196 100

198 96.6 74.3 111.5

200 31.8 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 52.733 ng

RT: 12.845 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

Tgt Ion:196 Resp: 461673

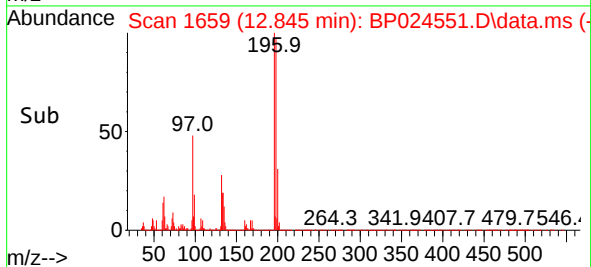
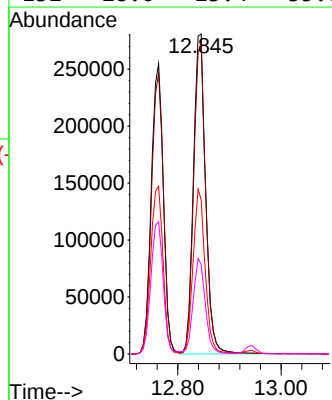
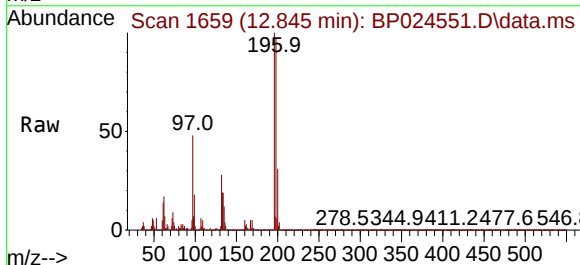
Ion Ratio Lower Upper

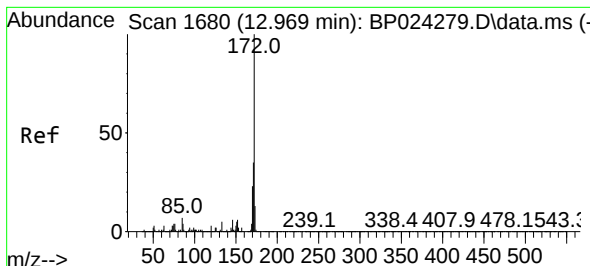
196 100

198 97.4 77.3 115.9

97 48.2 40.4 60.6

132 28.0 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 69.192 ng

RT: 12.939 min Scan# 1

Delta R.T. -0.024 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

Instrument :

BNA_P

ClientSampleId :

SB2-4-5MS

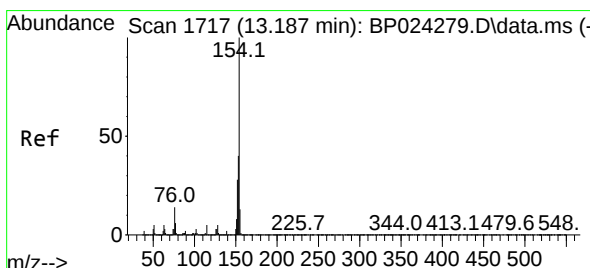
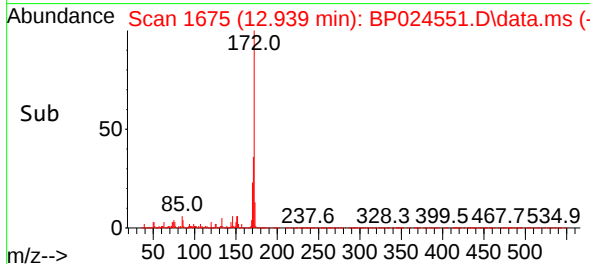
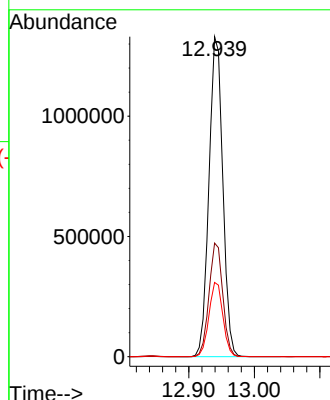
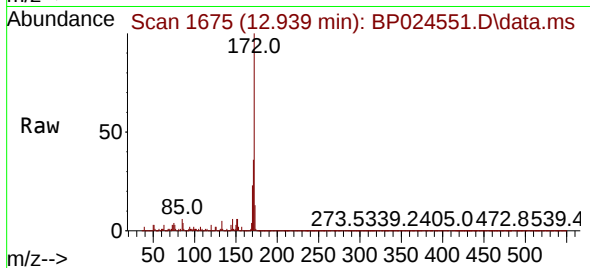
Tgt Ion:172 Resp: 1954117

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 45.976 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.012 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

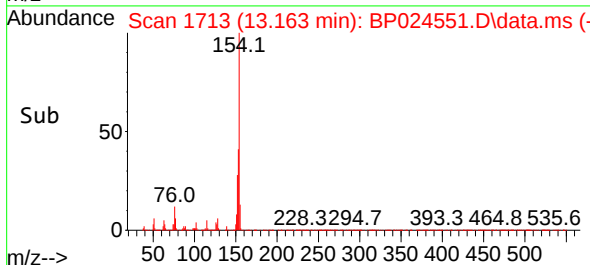
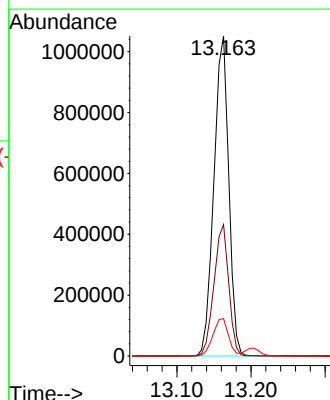
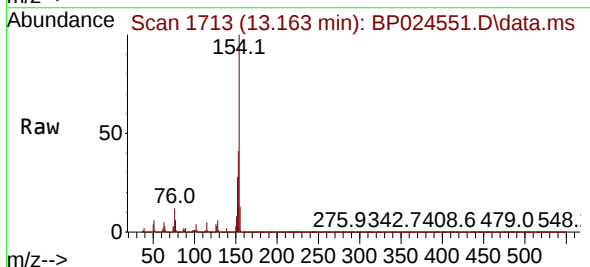
Tgt Ion:154 Resp: 1461354

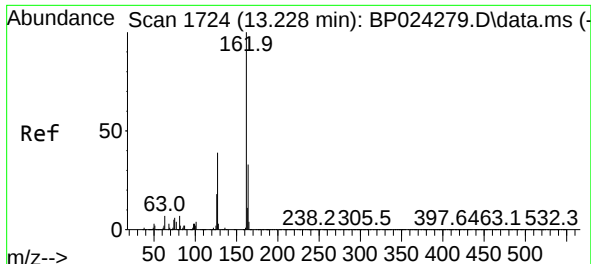
Ion Ratio Lower Upper

154 100

153 41.1 20.3 60.3

76 11.6 0.0 33.5

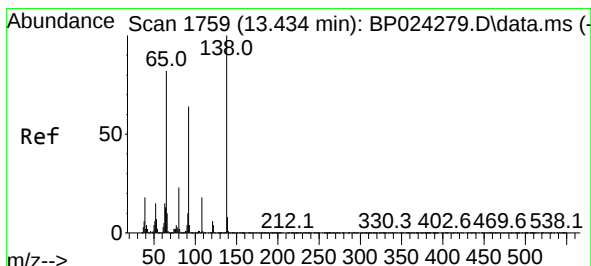
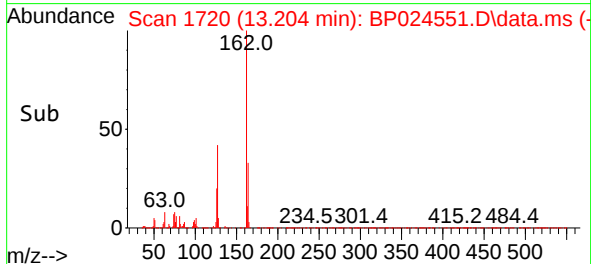
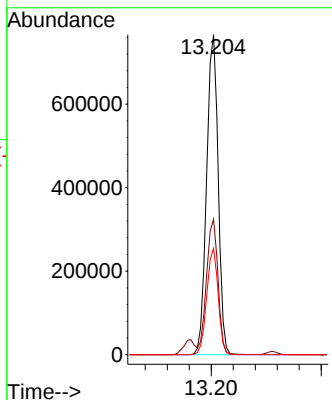
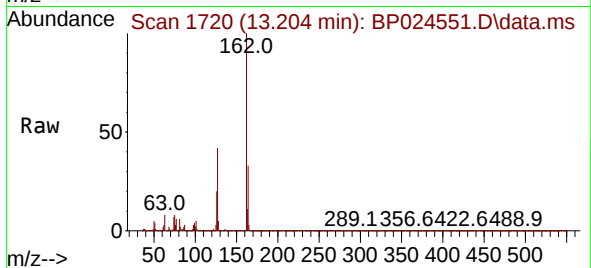




#47
2-Chloronaphthalene
Concen: 46.919 ng
RT: 13.204 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

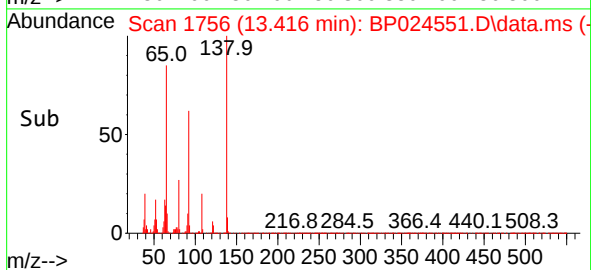
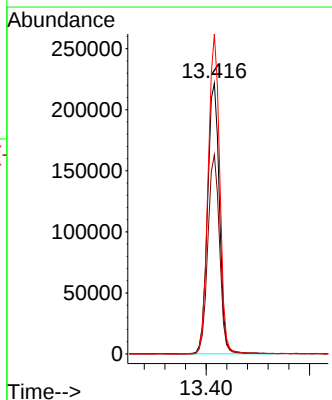
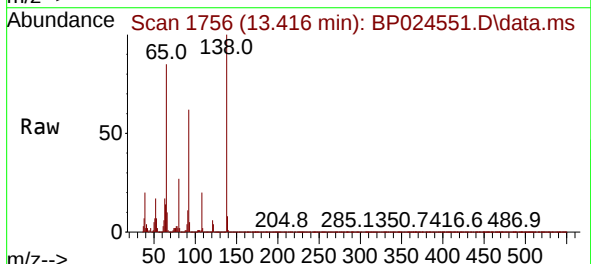
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

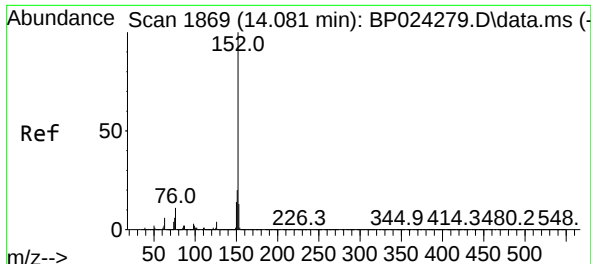
Tgt Ion:162 Resp: 1114576
Ion Ratio Lower Upper
162 100
127 42.3 31.9 47.9
164 33.2 26.2 39.4



#48
2-Nitroaniline
Concen: 53.022 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion: 65 Resp: 353316
Ion Ratio Lower Upper
65 100
92 73.6 62.3 93.5
138 118.2 97.2 145.8

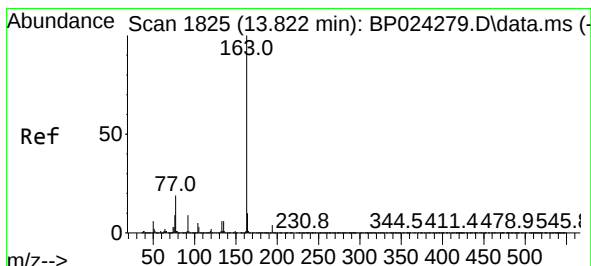
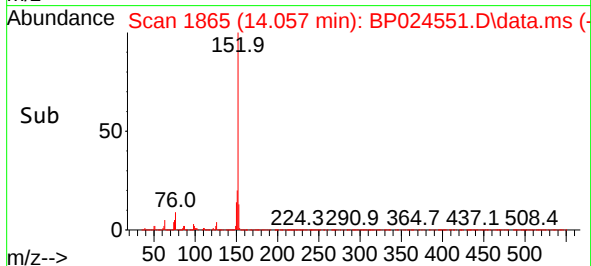
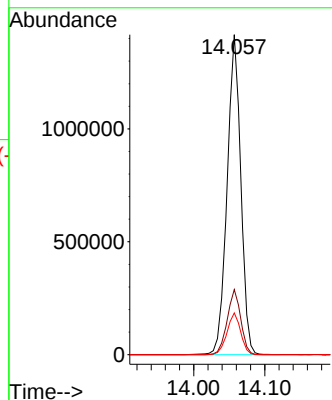
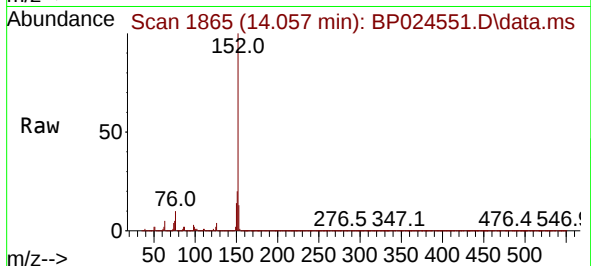




#49
Acenaphthylene
Concen: 50.525 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

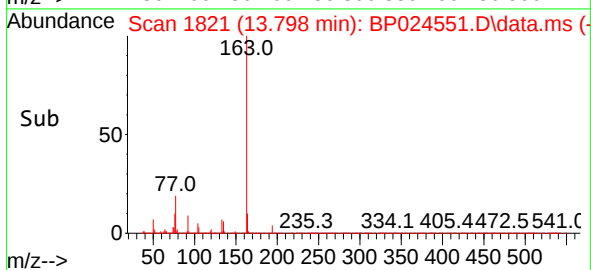
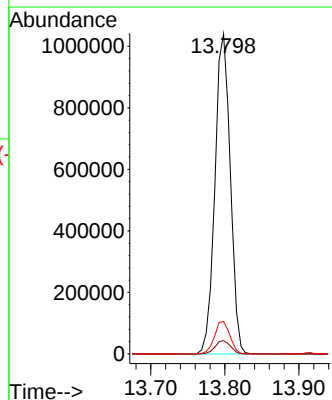
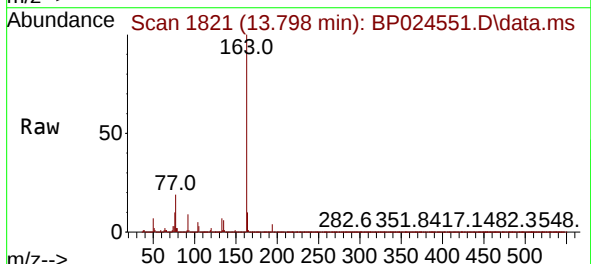
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

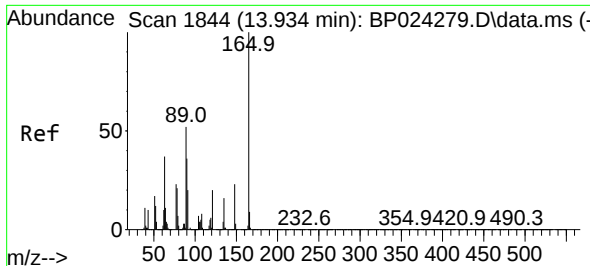
Tgt Ion:152 Resp: 1889705
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 47.523 ng
RT: 13.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:163 Resp: 1494426
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.1 8.0 12.0

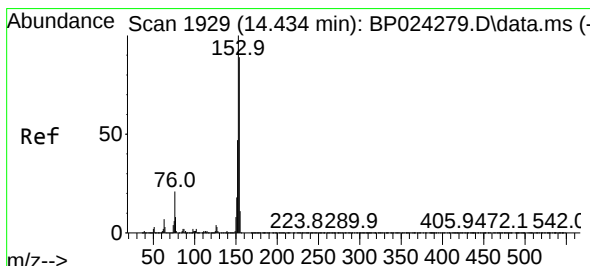
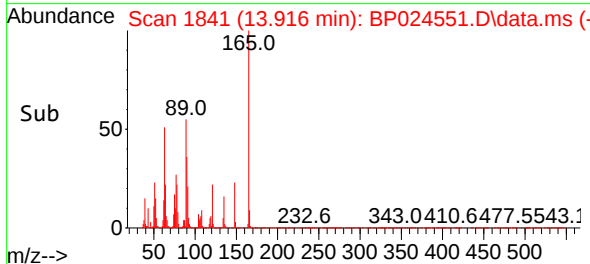
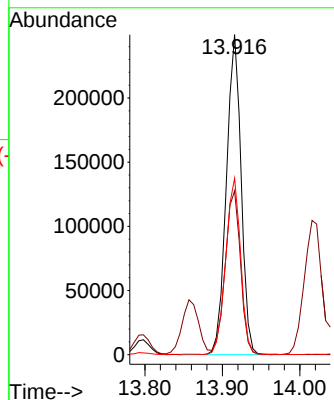
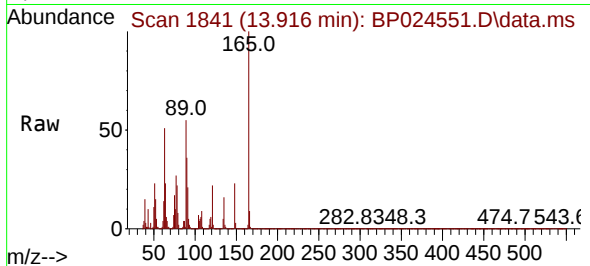




#51
2,6-Dinitrotoluene
Concen: 49.290 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

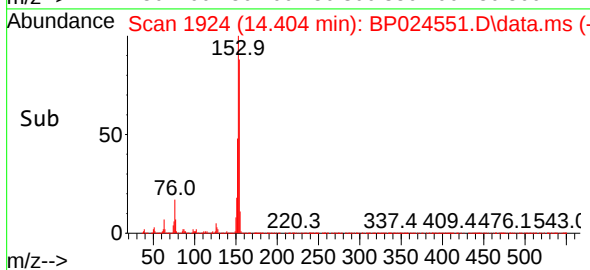
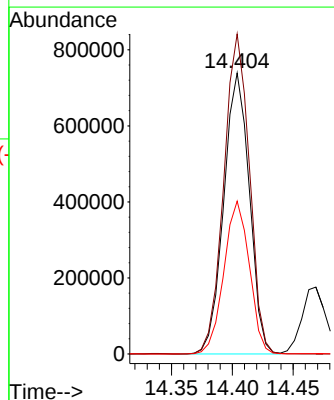
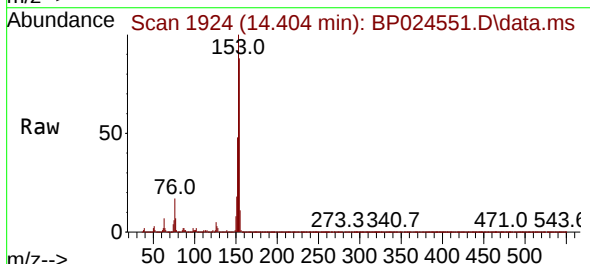
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

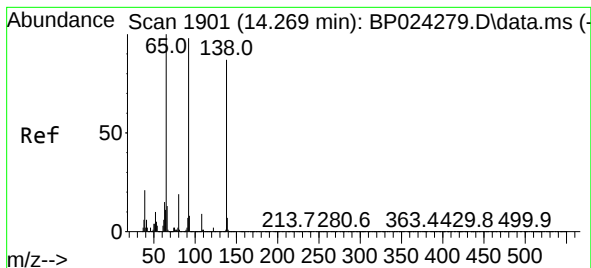
Tgt Ion:165 Resp: 329135
Ion Ratio Lower Upper
165 100
63 51.2 38.0 57.0
89 55.1 41.7 62.5



#52
Acenaphthene
Concen: 45.617 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.018 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:154 Resp: 1081628
Ion Ratio Lower Upper
154 100
153 113.9 89.8 134.6
152 54.4 42.6 63.8

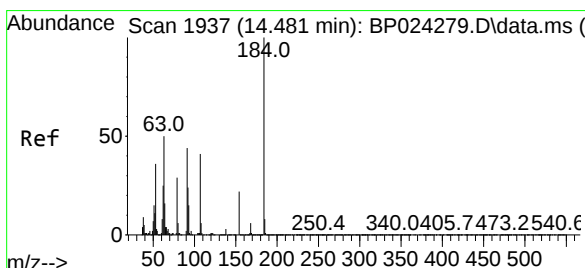
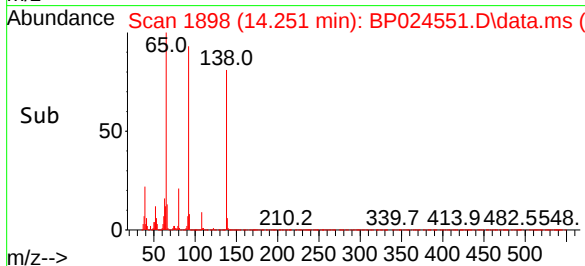
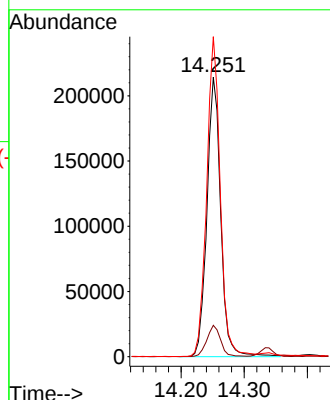
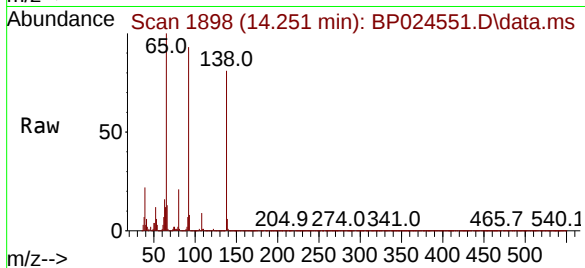




#53
3-Nitroaniline
Concen: 46.412 ng
RT: 14.251 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

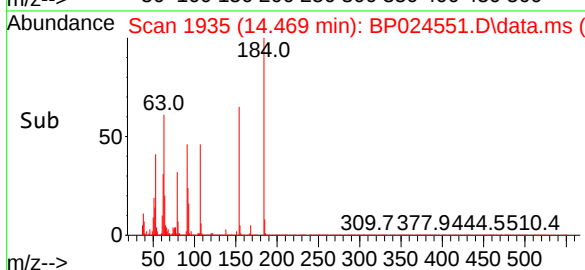
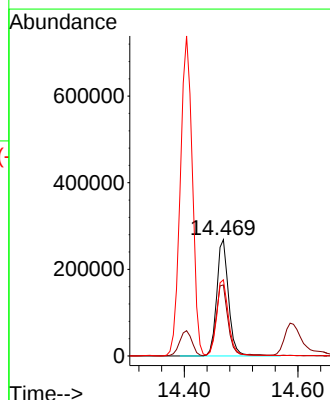
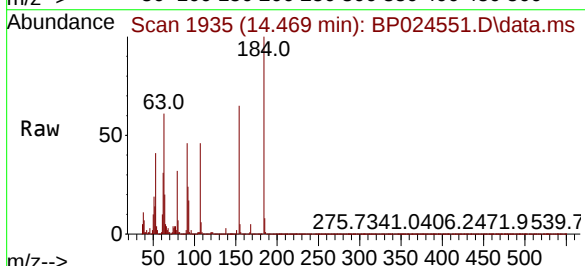
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

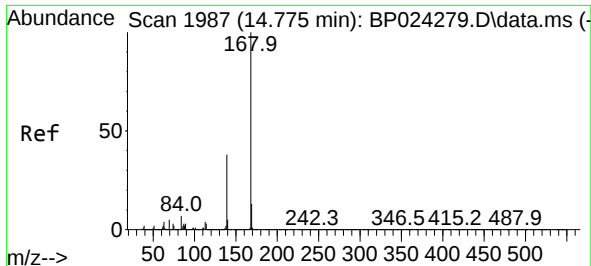
Tgt Ion:138 Resp: 325726
Ion Ratio Lower Upper
138 100
108 11.2 8.3 12.5
92 114.5 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 98.477 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:184 Resp: 387344
Ion Ratio Lower Upper
184 100
63 61.0 42.6 64.0
154 65.5 47.2 70.8

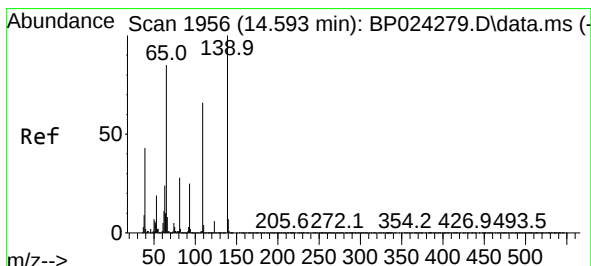
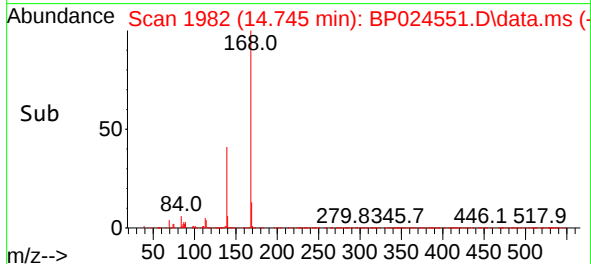
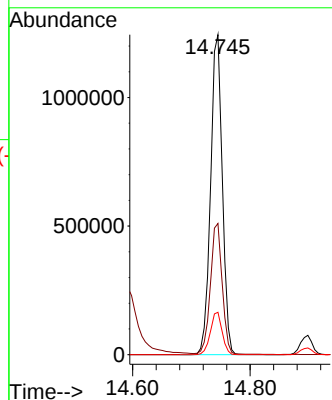
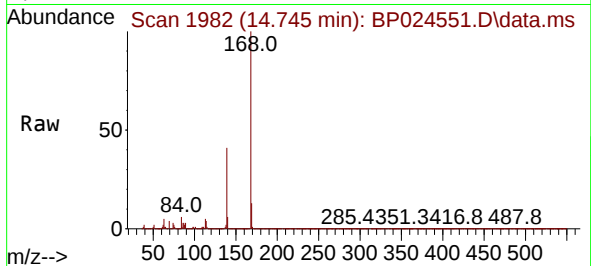




#55
Dibenzenofuran
Concen: 44.351 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

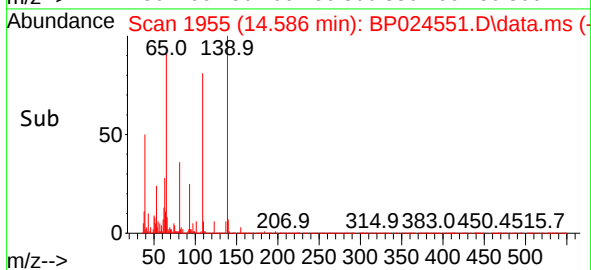
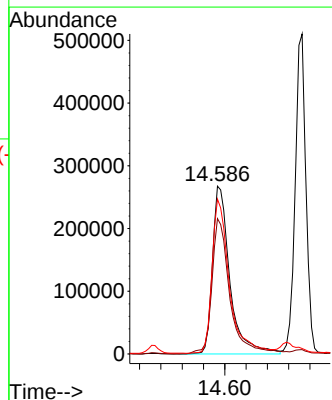
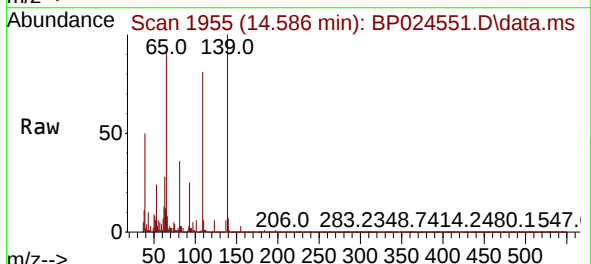
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

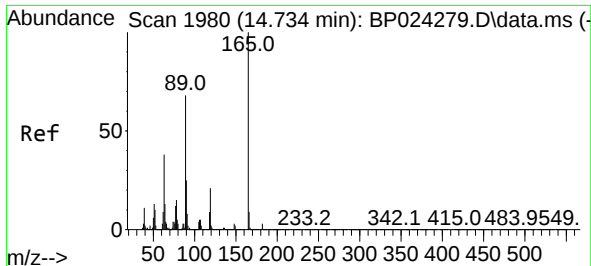
Tgt Ion:168 Resp: 1718937
Ion Ratio Lower Upper
168 100
139 41.0 30.3 45.5
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 100.330 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:139 Resp: 608126
Ion Ratio Lower Upper
139 100
109 80.6 46.1 86.1
65 92.3 65.0 105.0

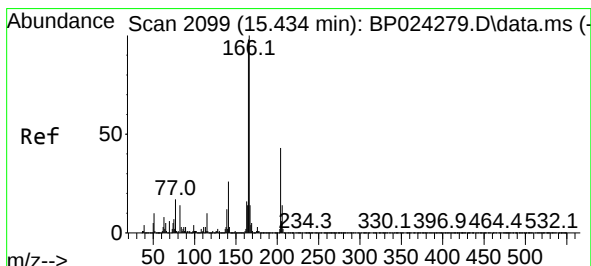
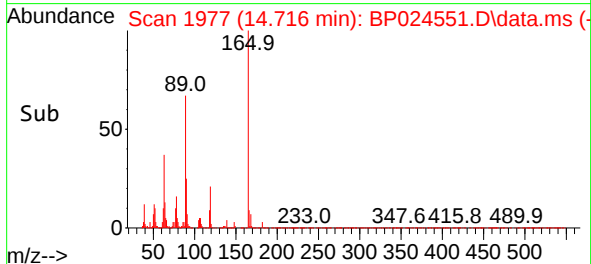
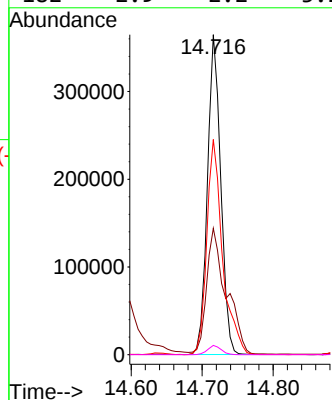
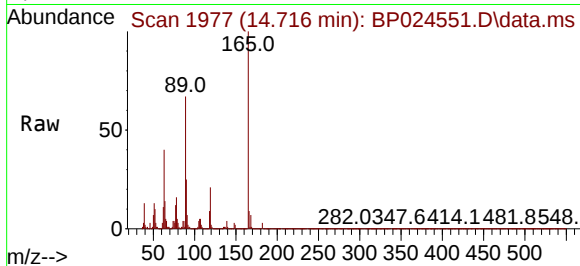




#57
2,4-Dinitrotoluene
Concen: 52.214 ng
RT: 14.716 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

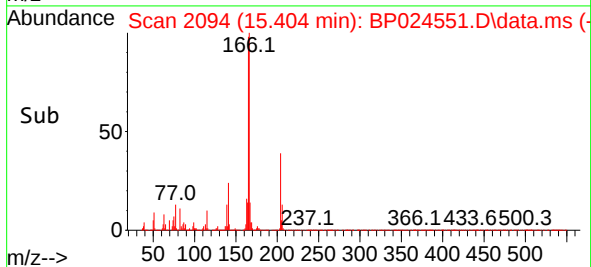
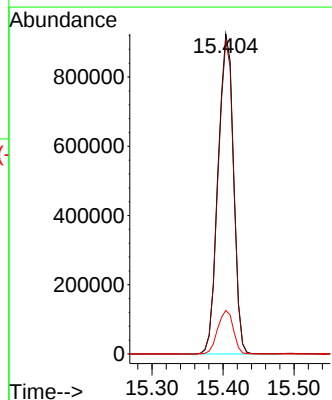
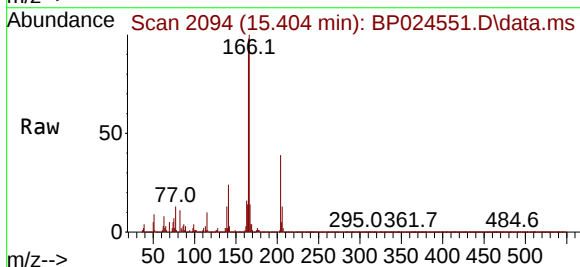
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

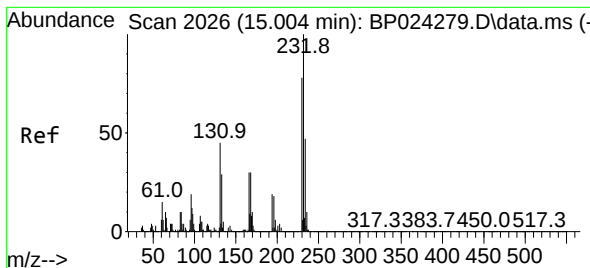
Tgt Ion:165 Resp: 475616
Ion Ratio Lower Upper
165 100
63 39.5 30.4 45.6
89 67.2 54.6 82.0
182 2.9 2.2 3.2



#58
Fluorene
Concen: 46.501 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:166 Resp: 1395185
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.6 10.9 16.3

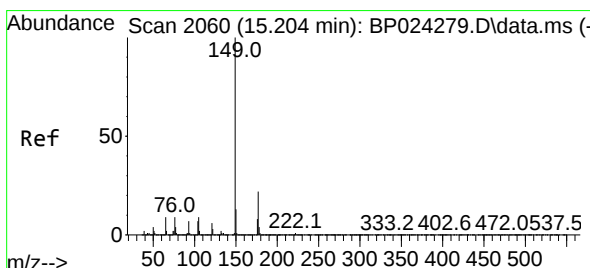
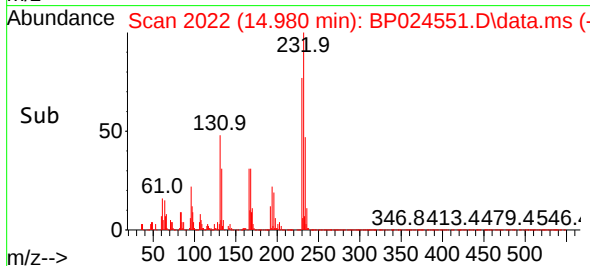
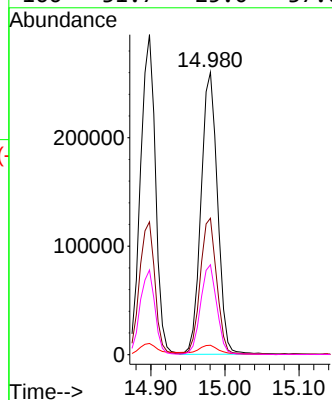
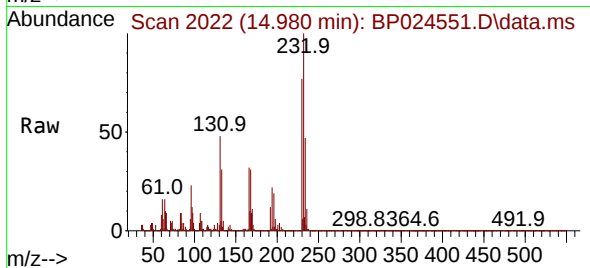




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.790 ng
RT: 14.980 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

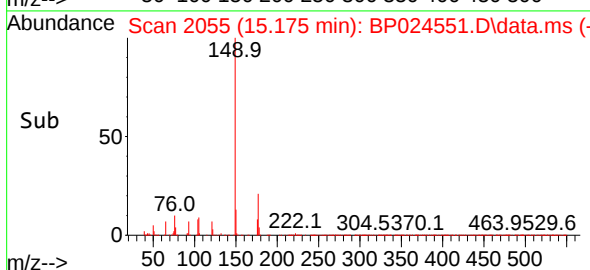
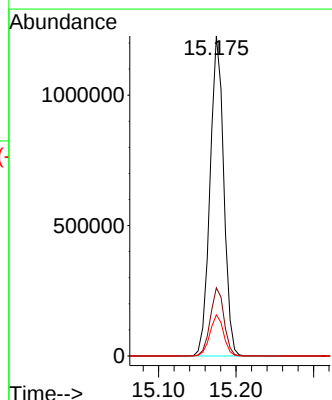
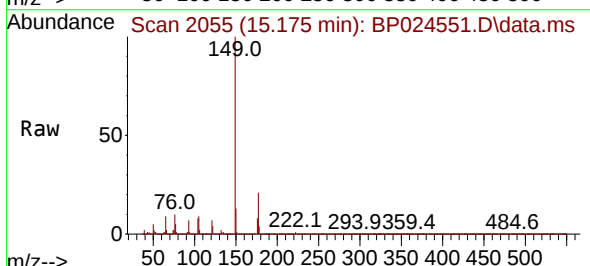
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

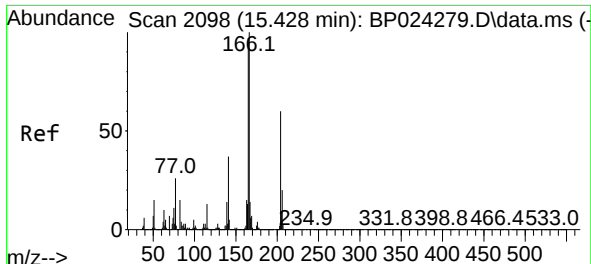
Tgt Ion:232 Resp: 402043
Ion Ratio Lower Upper
232 100
131 48.5 36.8 55.2
130 4.1 1.9 2.9#
166 31.7 25.0 37.6



#60
Diethylphthalate
Concen: 46.500 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.018 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:149 Resp: 1506873
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.2
150 12.8 10.1 15.1

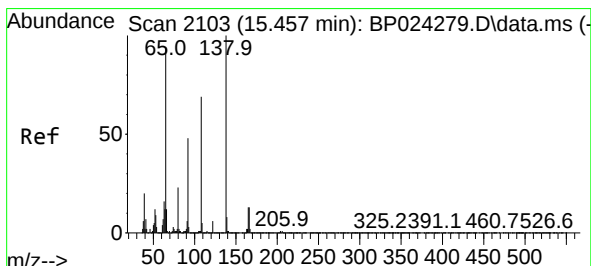
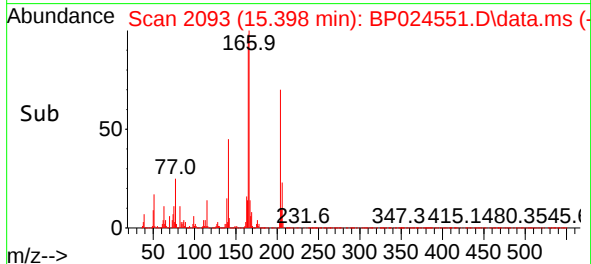
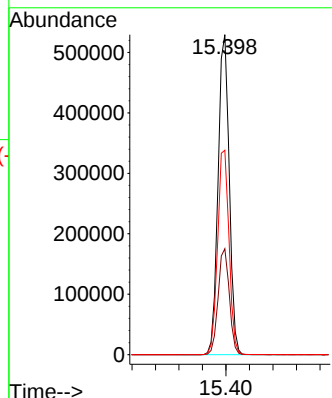
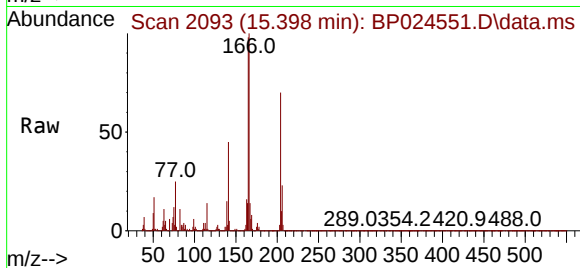




#61
4-Chlorophenyl-phenylether
Concen: 47.792 ng
RT: 15.398 min Scan# 2098
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

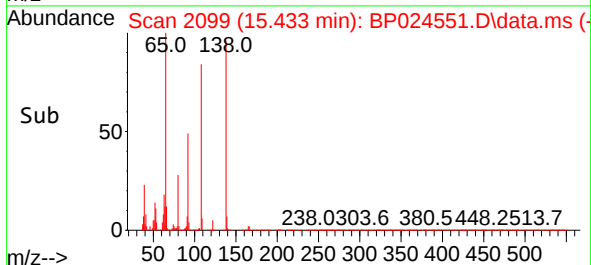
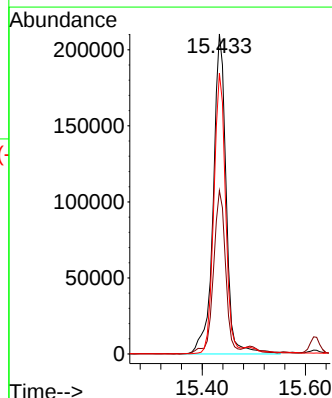
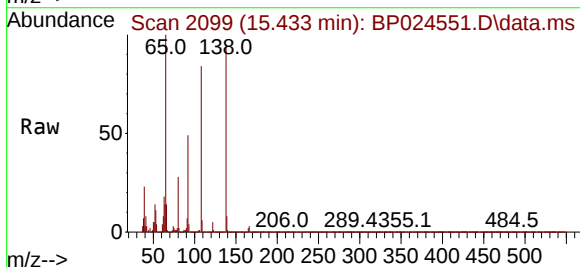
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

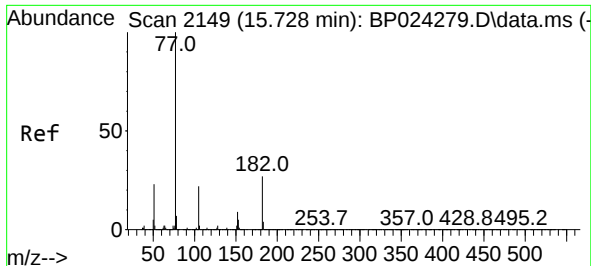
Tgt Ion:204 Resp: 696326
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 63.9 49.4 74.0



#62
4-Nitroaniline
Concen: 49.208 ng
RT: 15.433 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:138 Resp: 365589
Ion Ratio Lower Upper
138 100
92 51.0 27.8 67.8
108 87.8 48.9 88.9



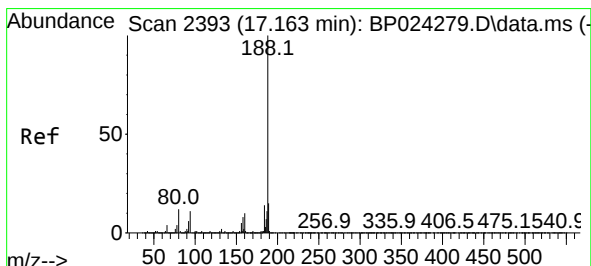
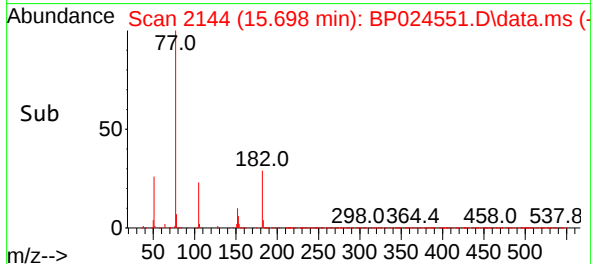
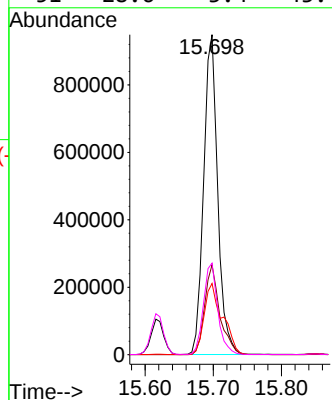
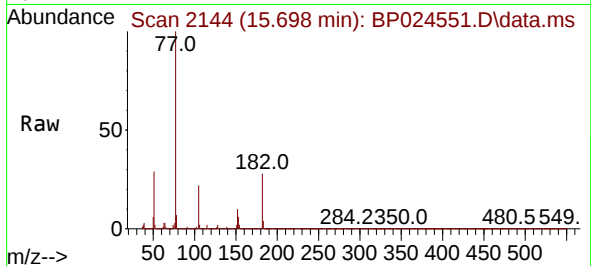


#63
Azobenzene
Concen: 45.530 ng
RT: 15.698 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

Tgt Ion: 77 Resp: 1356084

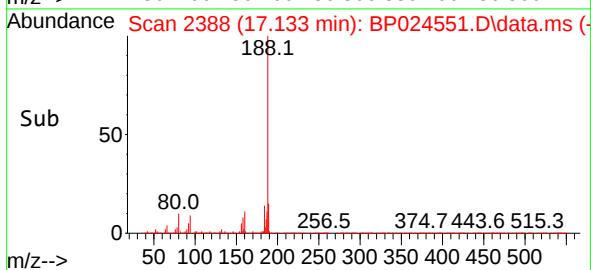
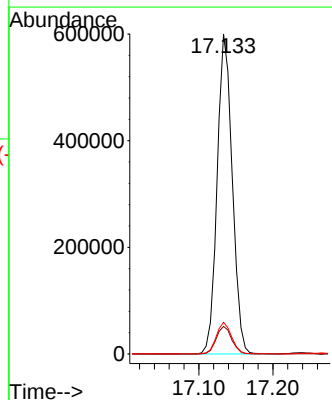
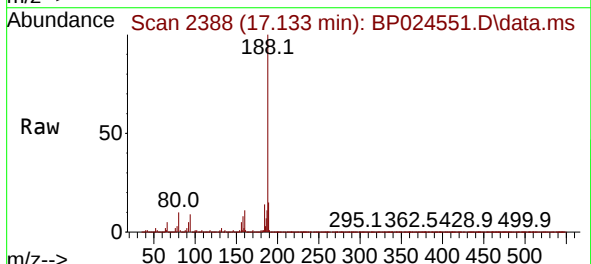
Ion	Ratio	Lower	Upper
77	100		
182	28.1	7.3	47.3
105	22.3	2.3	42.3
51	28.6	3.4	43.4

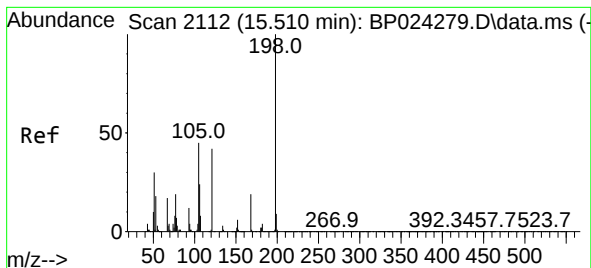


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion: 188 Resp: 848825

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.6	13.0
80	9.9	9.8	14.6

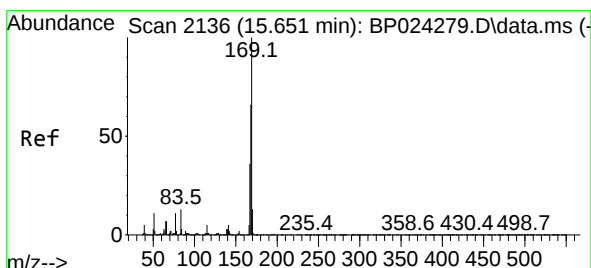
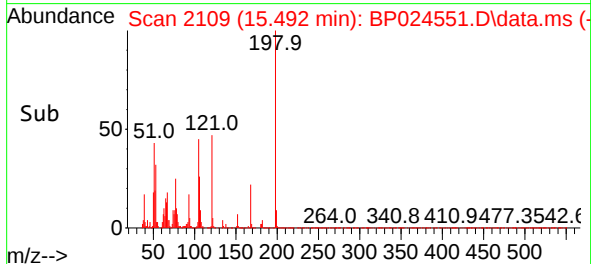
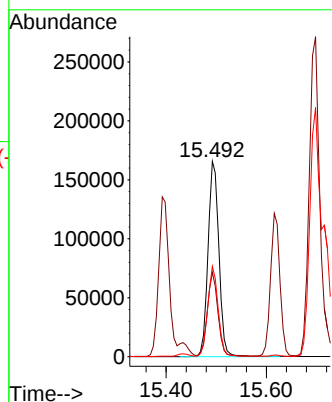
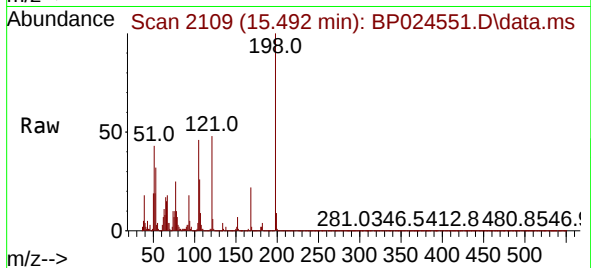




#65
4,6-Dinitro-2-methylphenol
Concen: 46.727 ng
RT: 15.492 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

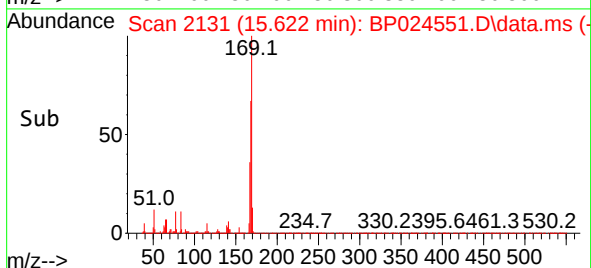
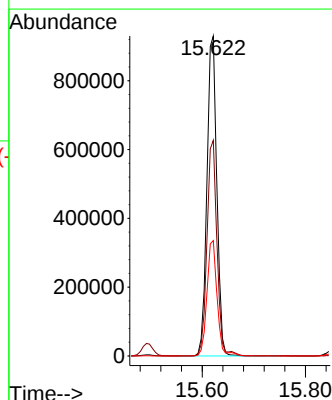
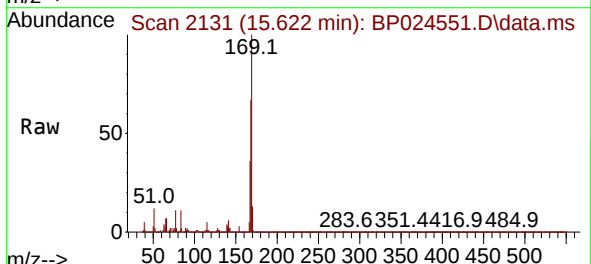
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

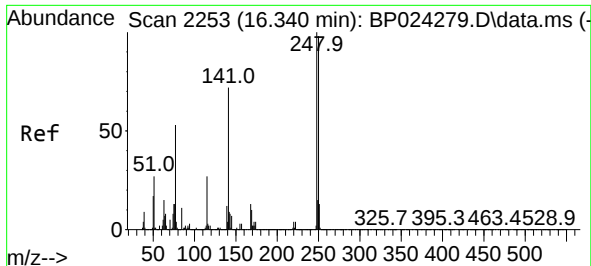
Tgt Ion:198 Resp: 250062
Ion Ratio Lower Upper
198 100
51 43.2 18.4 58.4
105 46.3 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 48.575 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:169 Resp: 1230658
Ion Ratio Lower Upper
169 100
168 67.4 53.0 79.4
167 36.0 28.9 43.3

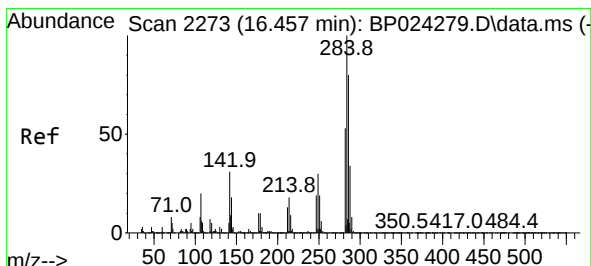
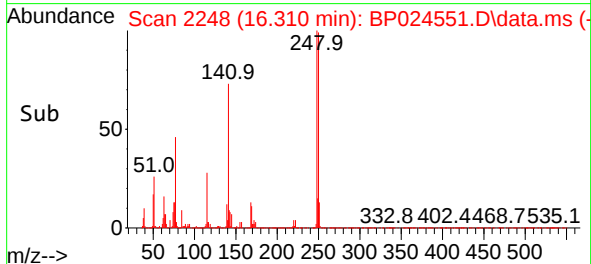
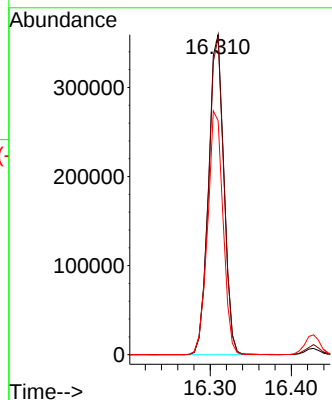
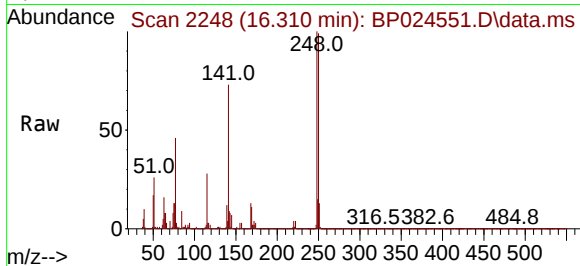




#67
4-Bromophenyl-phenylether
Concen: 50.805 ng
RT: 16.310 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

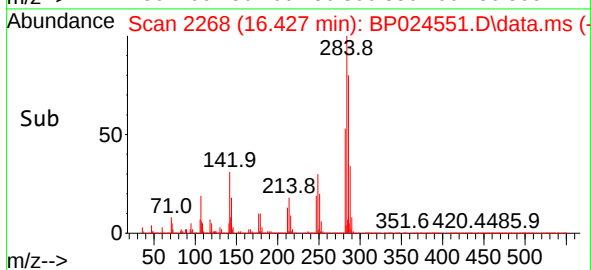
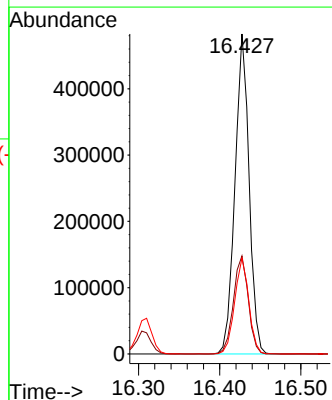
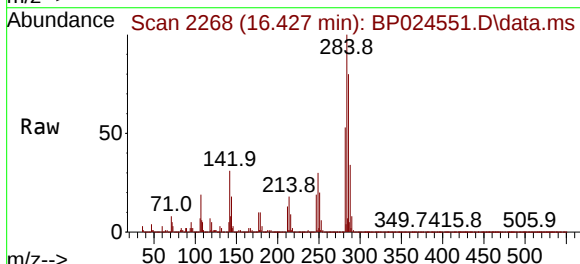
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

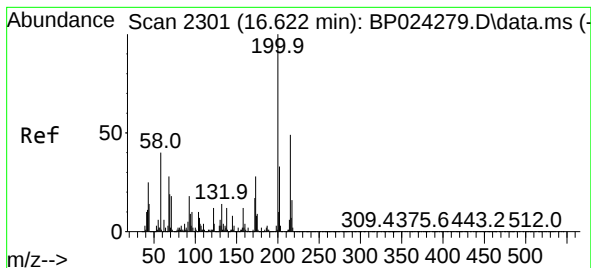
Tgt Ion:248 Resp: 471643
Ion Ratio Lower Upper
248 100
250 99.1 78.2 117.4
141 73.1 57.7 86.5



#68
Hexachlorobenzene
Concen: 52.652 ng
RT: 16.427 min Scan# 2268
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:284 Resp: 580819
Ion Ratio Lower Upper
284 100
142 30.7 24.6 37.0
249 30.0 23.8 35.6





#69

Atrazine

Concen: 67.383 ng

RT: 16.592 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

Instrument :

BNA_P

ClientSampleId :

SB2-4-5MS

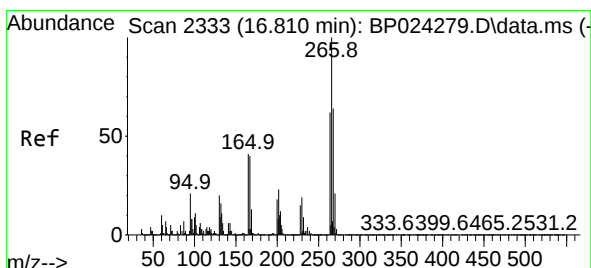
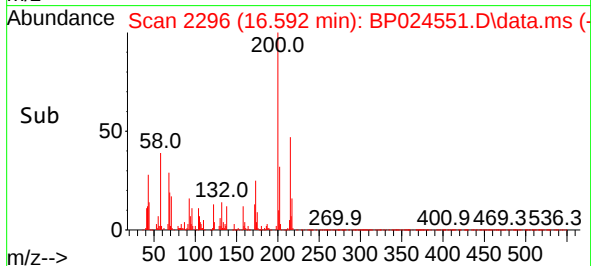
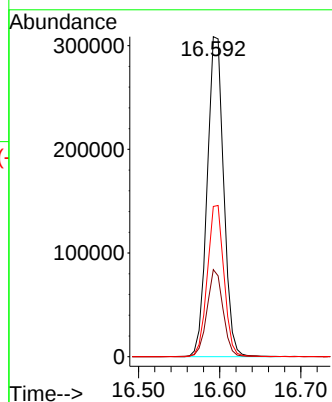
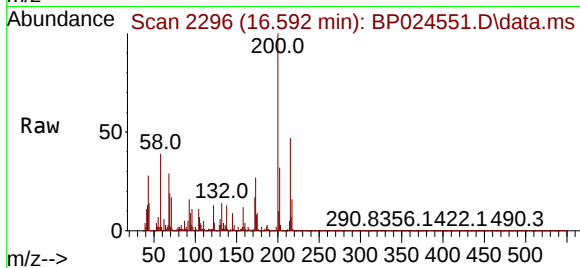
Tgt Ion:200 Resp: 434806

Ion Ratio Lower Upper

200 100

173 27.2 7.5 47.5

215 46.9 28.8 68.8



#70

Pentachlorophenol

Concen: 102.330 ng

RT: 16.786 min Scan# 2329

Delta R.T. -0.012 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

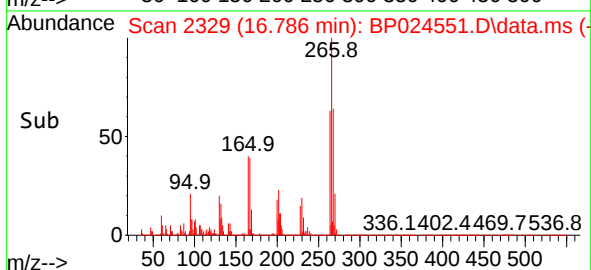
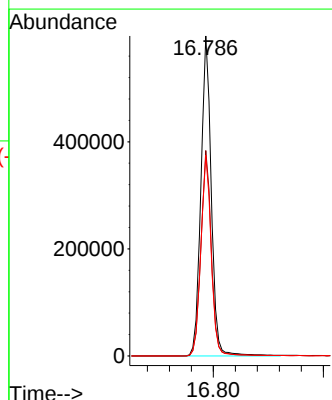
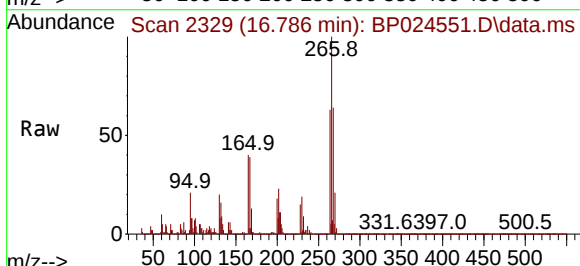
Tgt Ion:266 Resp: 787505

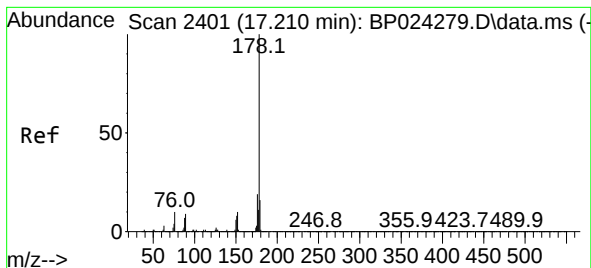
Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.6

264 62.7 49.8 74.6





#71

Phenanthrene

Concen: 47.243 ng

RT: 17.180 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

Instrument :

BNA_P

ClientSampleId :

SB2-4-5MS

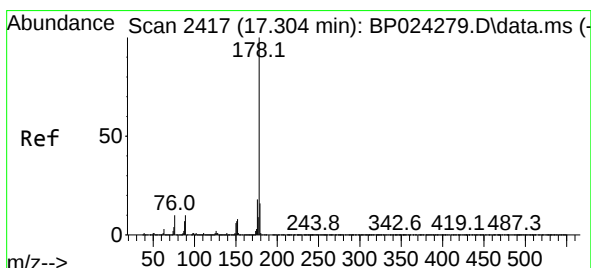
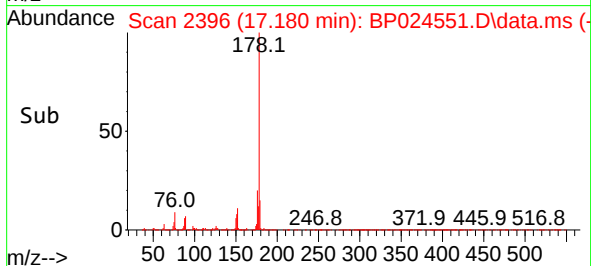
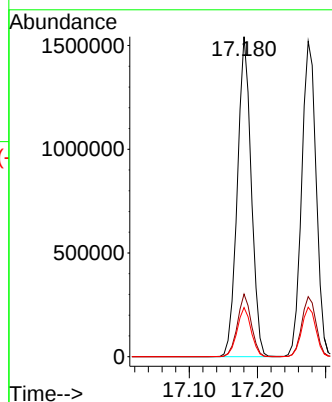
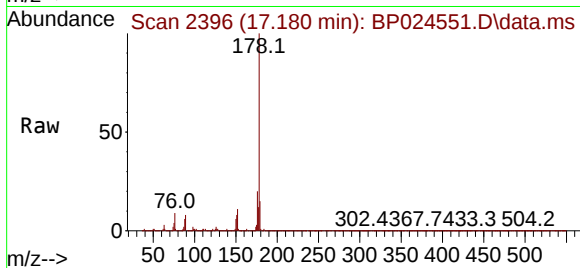
Tgt Ion:178 Resp: 2187622

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 15.3 12.5 18.7



#72

Anthracene

Concen: 50.458 ng

RT: 17.274 min Scan# 2412

Delta R.T. -0.012 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

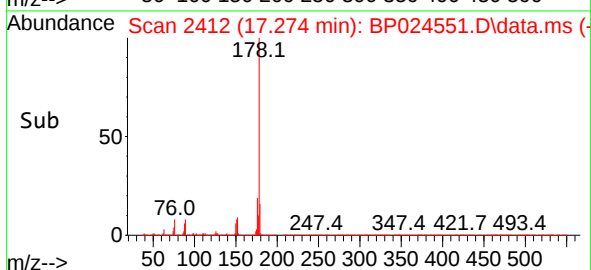
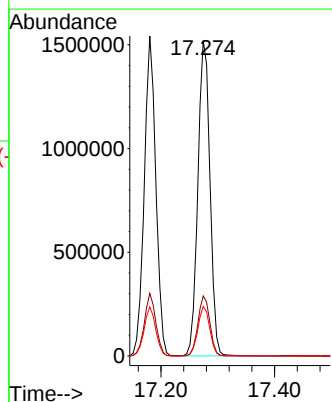
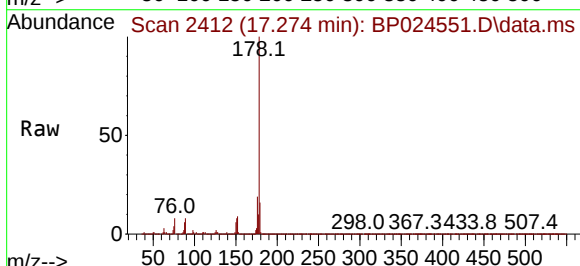
Tgt Ion:178 Resp: 2251877

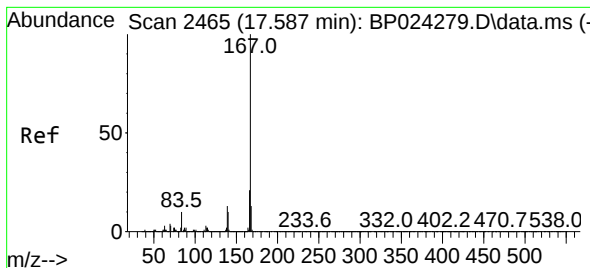
Ion Ratio Lower Upper

178 100

176 19.0 14.7 22.1

179 15.7 12.4 18.6





#73

Carbazole

Concen: 48.329 ng

RT: 17.563 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

Instrument :

BNA_P

ClientSampleId :

SB2-4-5MS

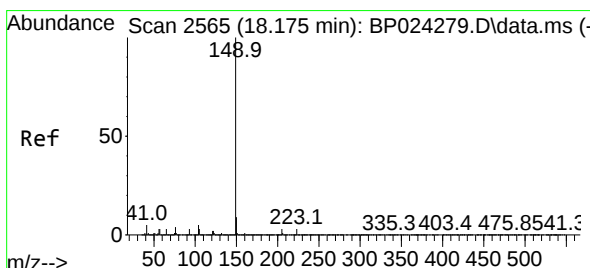
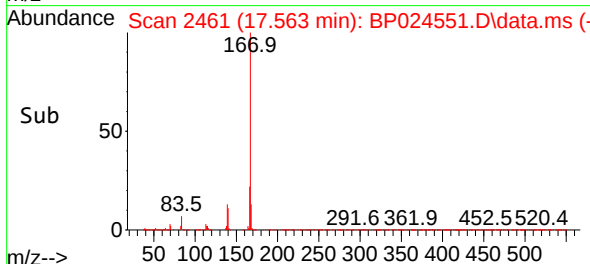
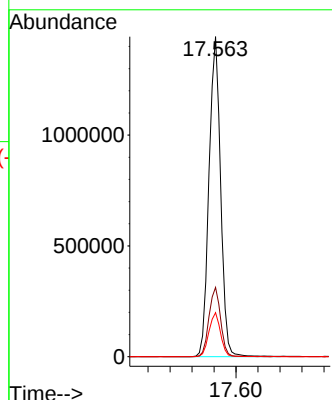
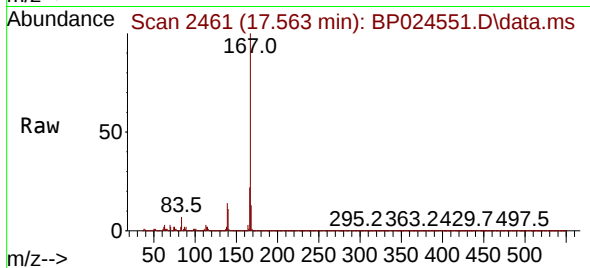
Tgt Ion:167 Resp: 2107444

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 13.7 10.6 16.0



#74

Di-n-butylphthalate

Concen: 49.992 ng

RT: 18.139 min Scan# 2559

Delta R.T. -0.018 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

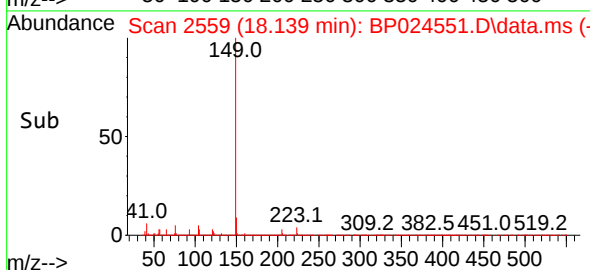
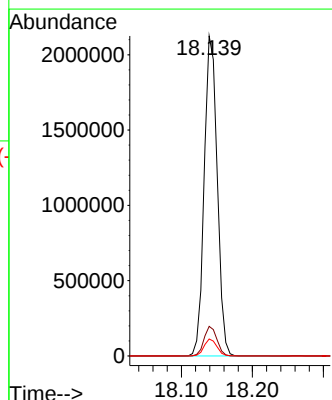
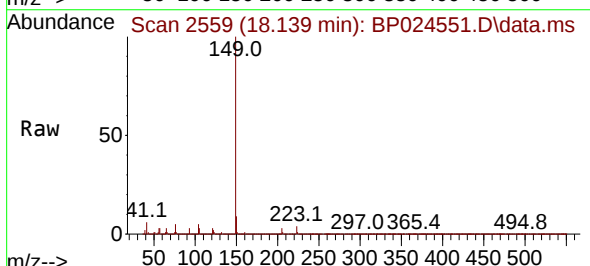
Tgt Ion:149 Resp: 2715929

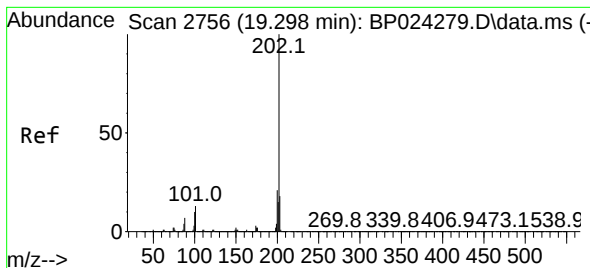
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.3 3.9 5.9

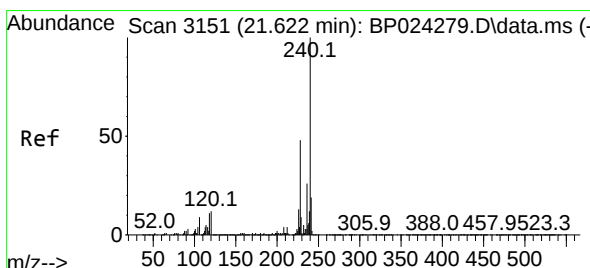
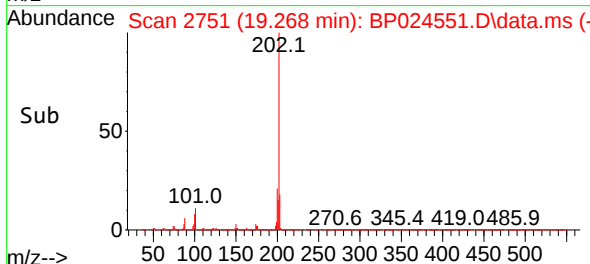
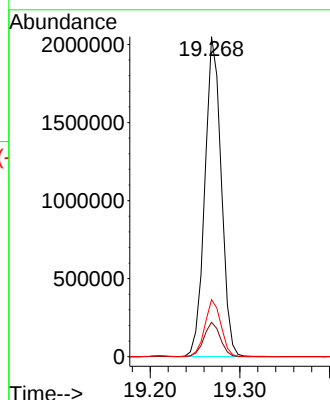
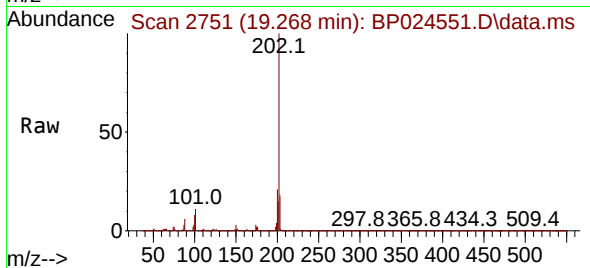




#75
Fluoranthene
Concen: 47.151 ng
RT: 19.268 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

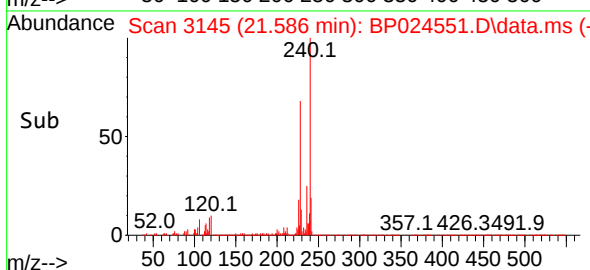
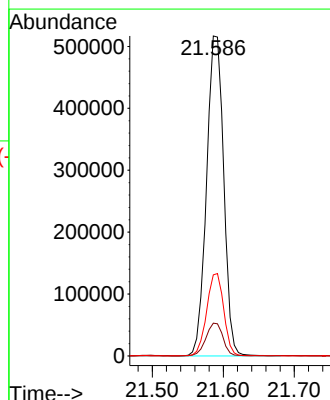
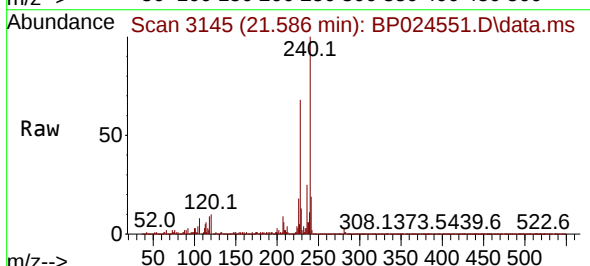
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

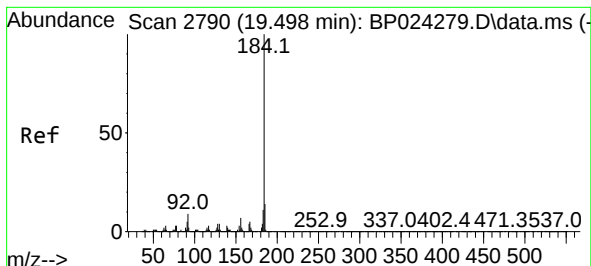
Tgt Ion:202 Resp: 2596718
Ion Ratio Lower Upper
202 100
101 10.8 0.0 33.2
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:240 Resp: 867916
Ion Ratio Lower Upper
240 100
120 10.3 9.8 14.8
236 25.4 20.9 31.3





#77

Benzidine

Concen: 102.144 ng

RT: 19.474 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

Instrument :

BNA_P

ClientSampleId :

SB2-4-5MS

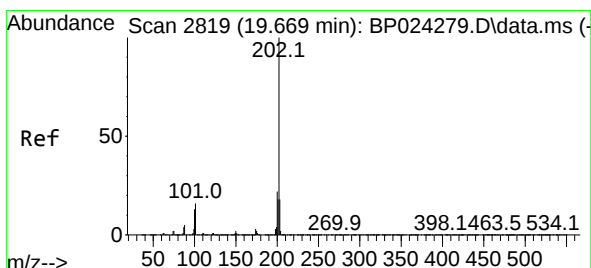
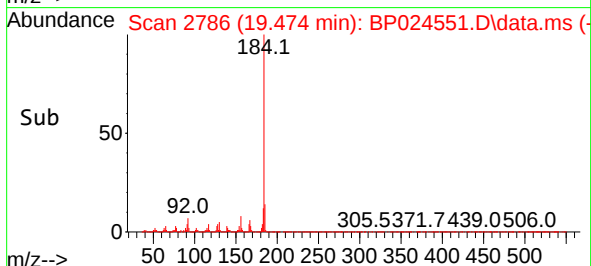
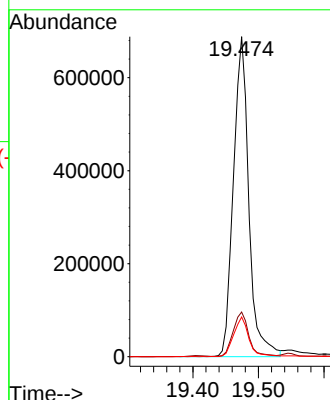
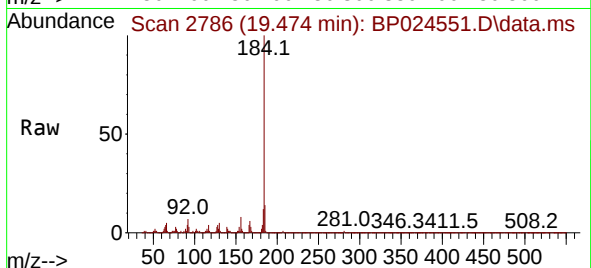
Tgt Ion:184 Resp: 1123745

Ion Ratio Lower Upper

184 100

185 14.0 11.6 17.4

183 12.4 9.2 13.8



#78

Pyrene

Concen: 47.959 ng

RT: 19.645 min Scan# 2815

Delta R.T. -0.006 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

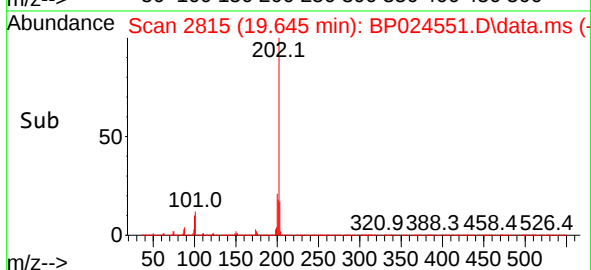
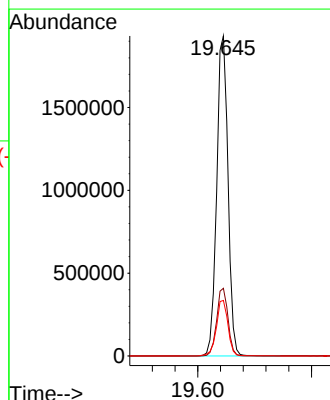
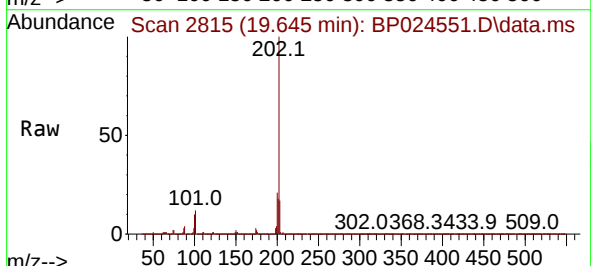
Tgt Ion:202 Resp: 2645299

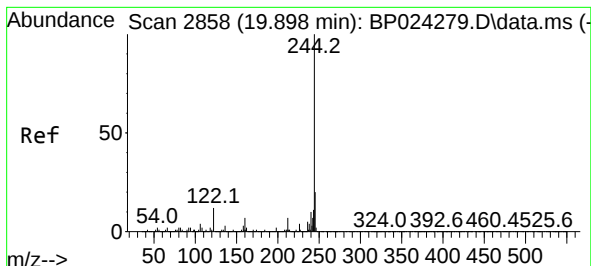
Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 17.3 14.4 21.6





#79

Terphenyl-d14

Concen: 70.931 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

Instrument :

BNA_P

ClientSampleId :

SB2-4-5MS

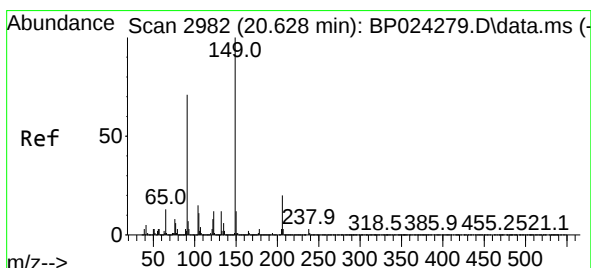
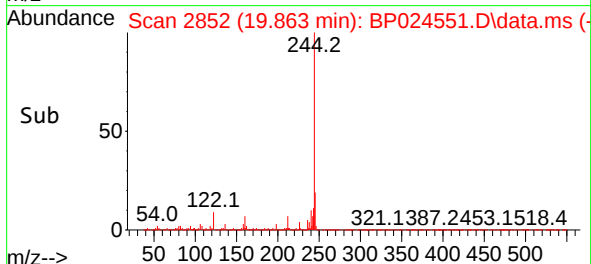
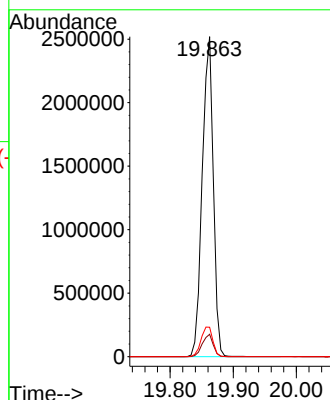
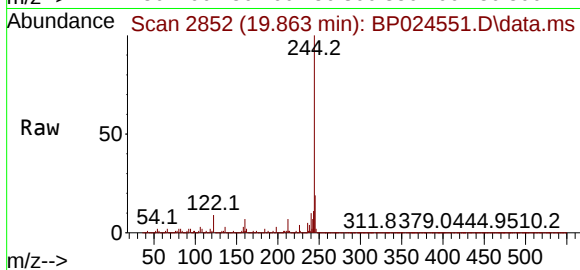
Tgt Ion:244 Resp: 3054230

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 9.2 9.4 14.0#



#80

Butylbenzylphthalate

Concen: 52.637 ng

RT: 20.598 min Scan# 2977

Delta R.T. -0.006 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

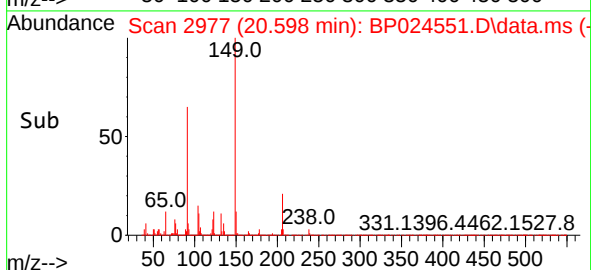
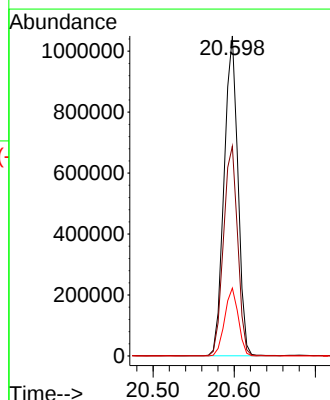
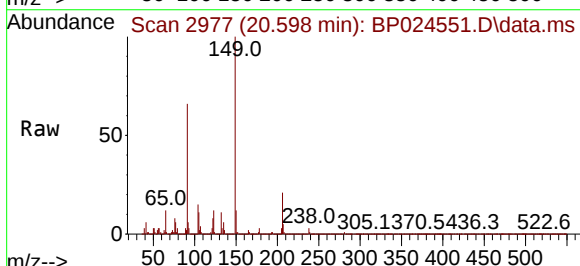
Tgt Ion:149 Resp: 1243545

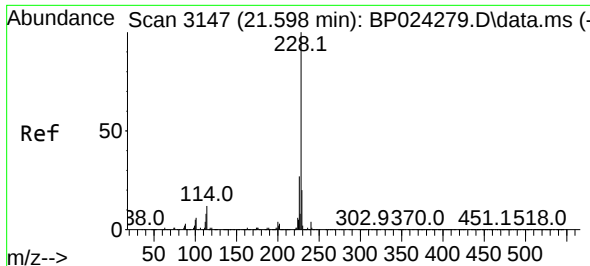
Ion Ratio Lower Upper

149 100

91 65.6 56.4 84.6

206 21.2 16.3 24.5

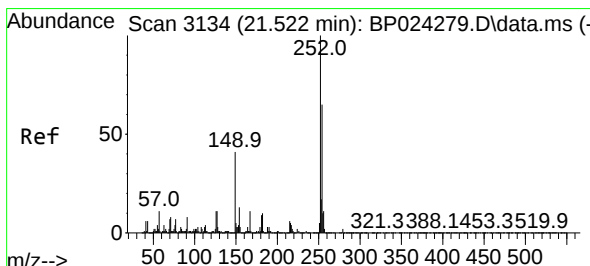
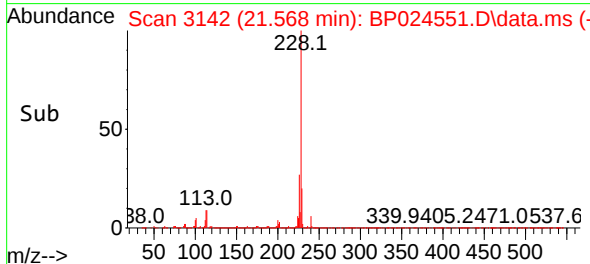
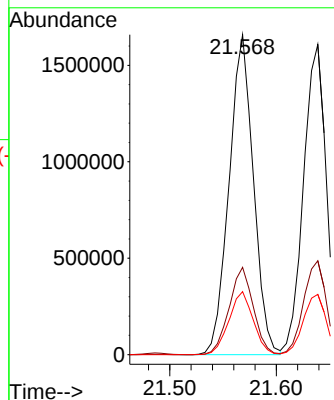
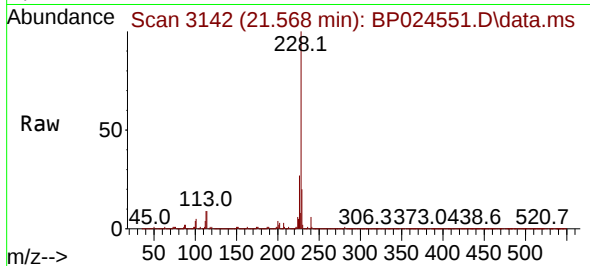




#81
Benzo(a)anthracene
Concen: 48.910 ng
RT: 21.568 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

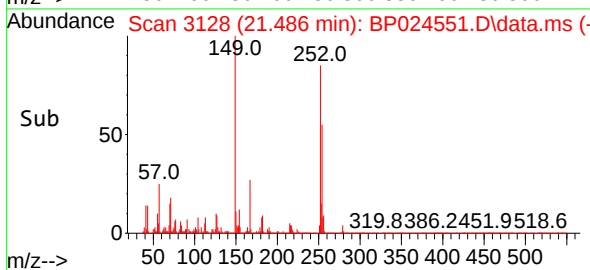
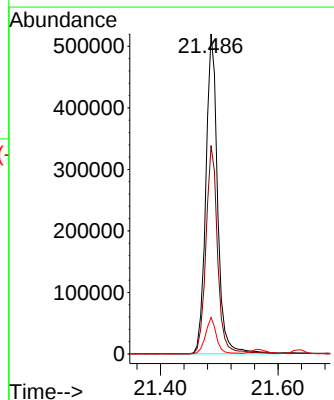
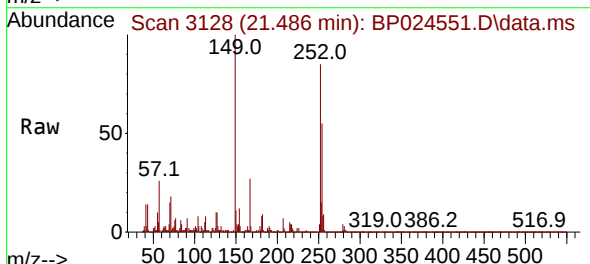
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

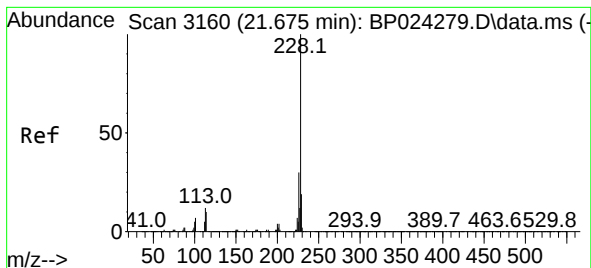
Tgt Ion:228 Resp: 2638502
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 38.261 ng
RT: 21.486 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:252 Resp: 724444
Ion Ratio Lower Upper
252 100
254 65.1 51.7 77.5
126 11.4 8.8 13.2





#83

Chrysene

Concen: 46.255 ng

RT: 21.639 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

Instrument :

BNA_P

ClientSampleId :

SB2-4-5MS

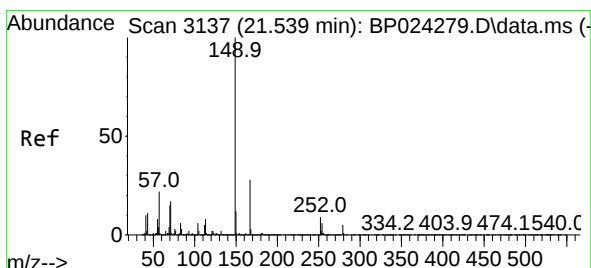
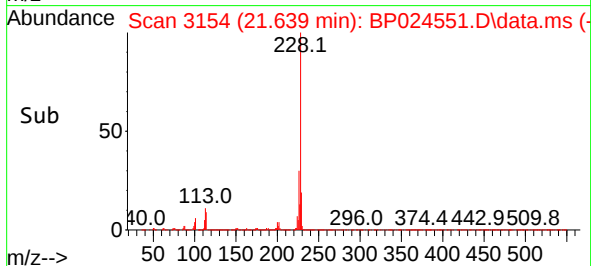
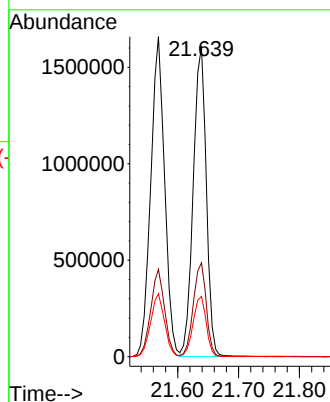
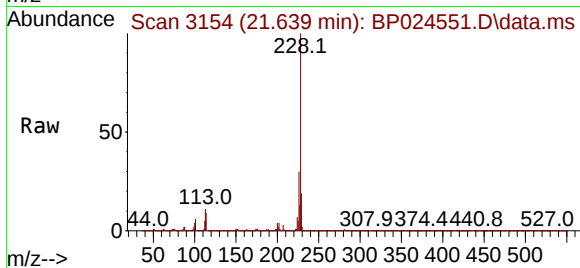
Tgt Ion:228 Resp: 2390595

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.584 ng

RT: 21.498 min Scan# 3130

Delta R.T. -0.012 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

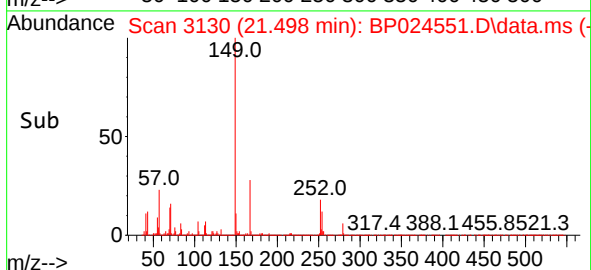
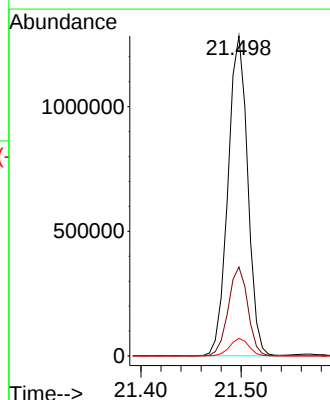
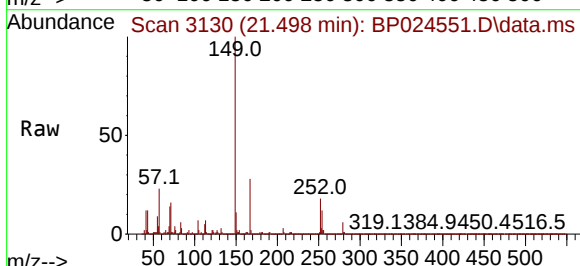
Tgt Ion:149 Resp: 1751888

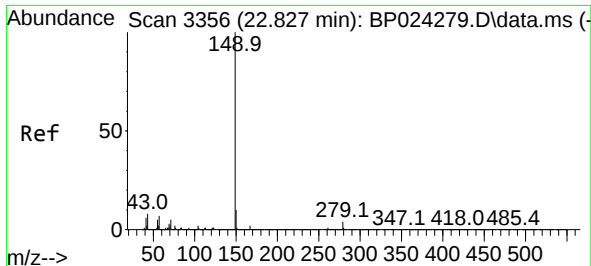
Ion Ratio Lower Upper

149 100

167 27.8 22.4 33.6

279 5.5 4.0 6.0

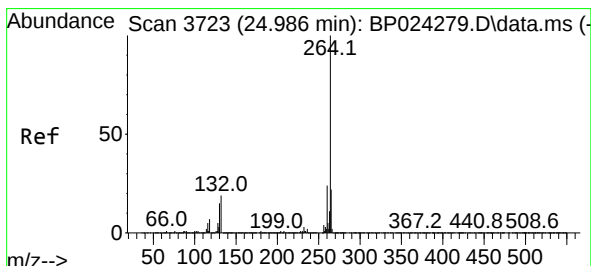
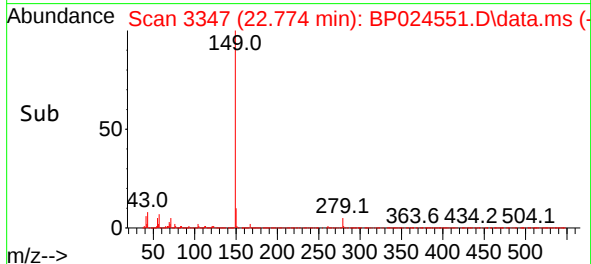
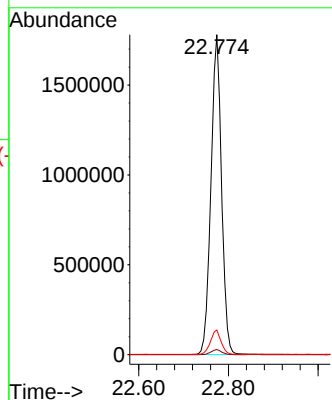
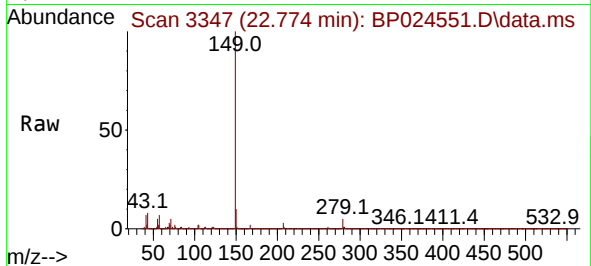




#85
Di-n-octyl phthalate
Concen: 51.601 ng
RT: 22.774 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

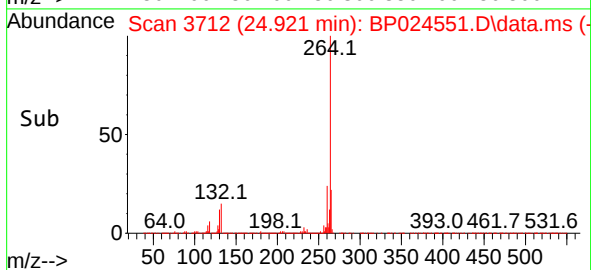
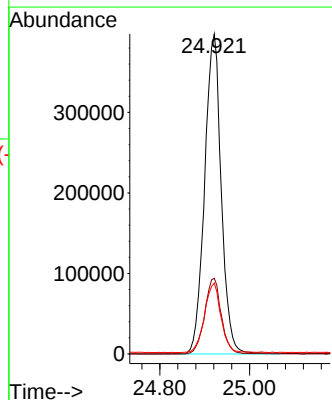
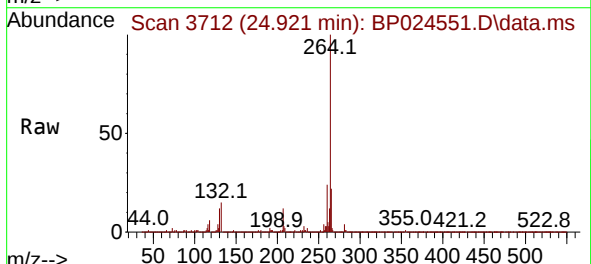
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

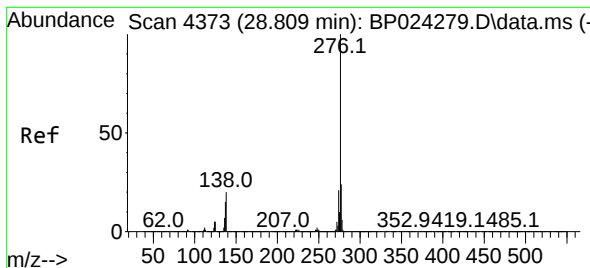
Tgt Ion:149 Resp: 2905339
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.6 6.0 9.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.921 min Scan# 3712
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:264 Resp: 1020858
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.592 ng

RT: 28.709 min Scan# 41

Delta R.T. -0.030 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

Instrument :

BNA_P

ClientSampleId :

SB2-4-5MS

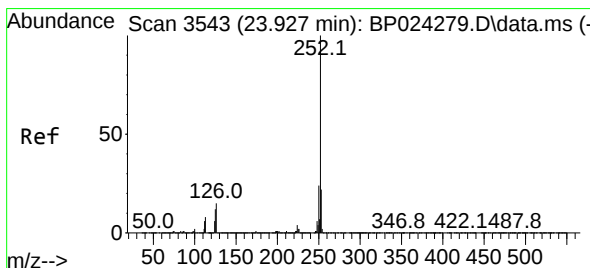
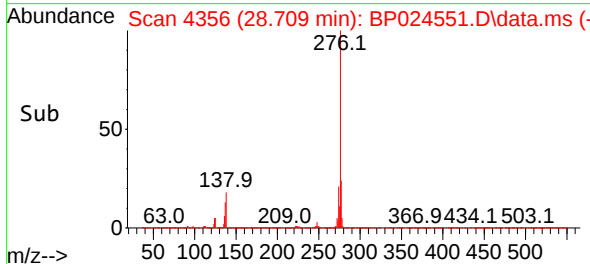
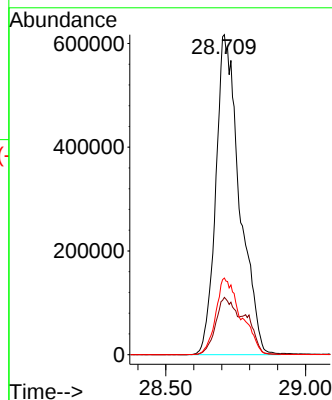
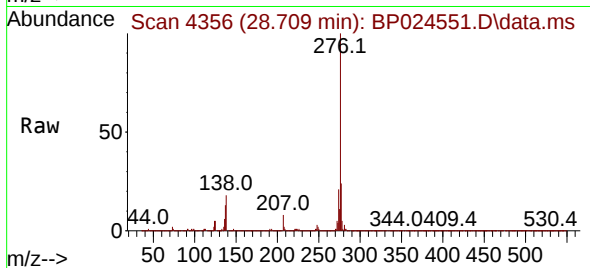
Tgt Ion:276 Resp: 3656427

Ion Ratio Lower Upper

276 100

138 15.0 14.5 21.7

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 45.507 ng

RT: 23.874 min Scan# 3534

Delta R.T. -0.012 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

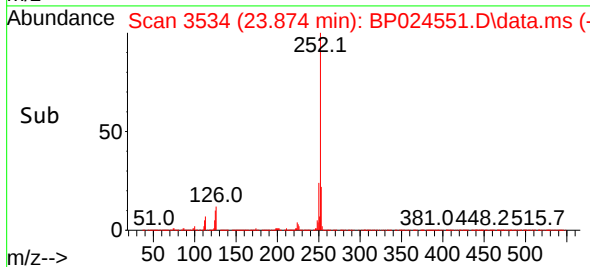
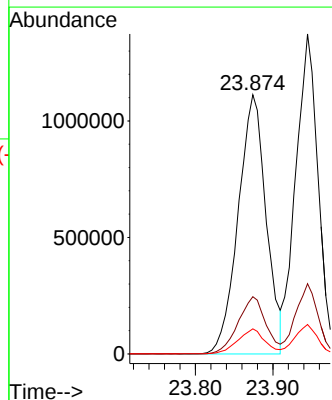
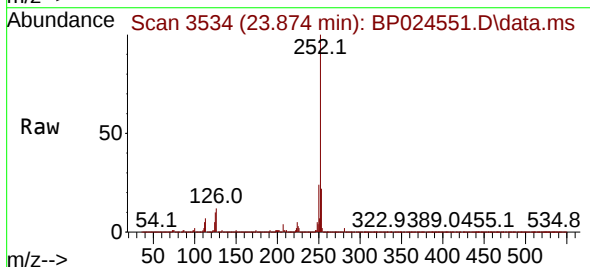
Tgt Ion:252 Resp: 2784618

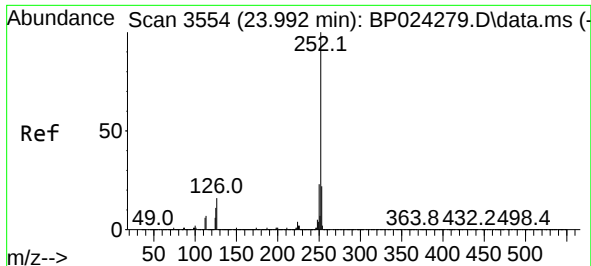
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.7 9.4 14.0

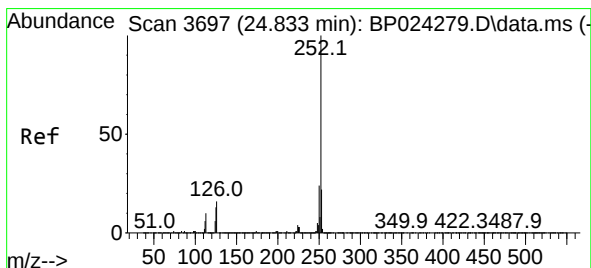
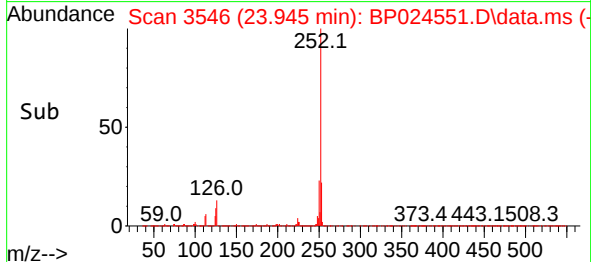
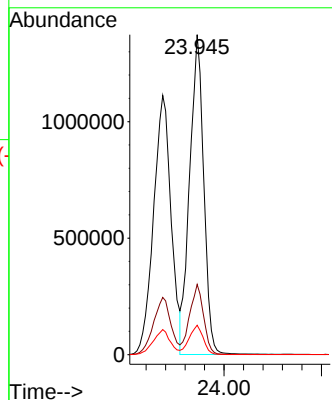
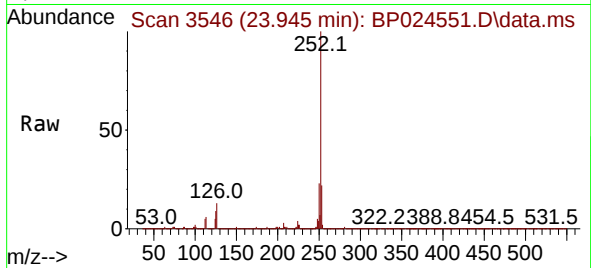




#89
Benzo(k)fluoranthene
Concen: 46.609 ng
RT: 23.945 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

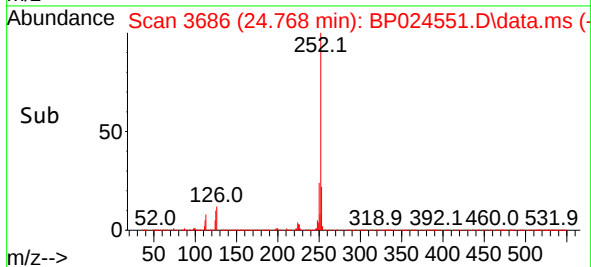
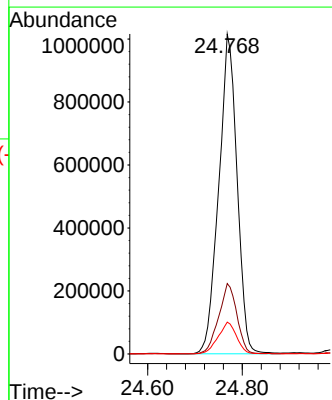
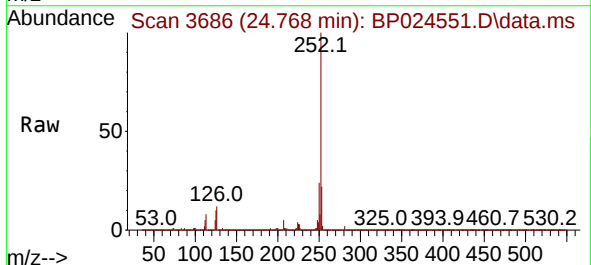
Instrument :
BNA_P
ClientSampleId :
SB2-4-5MS

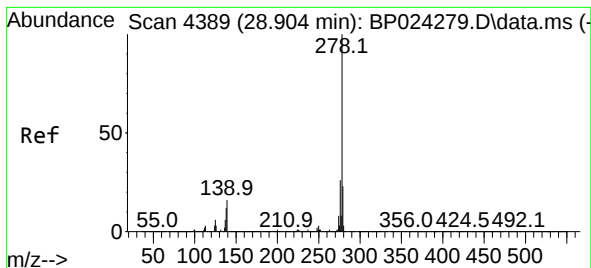
Tgt Ion:252 Resp: 2754953
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.2 9.1 13.7



#90
Benzo(a)pyrene
Concen: 51.589 ng
RT: 24.768 min Scan# 3686
Delta R.T. -0.012 min
Lab File: BP024551.D
Acq: 06 May 2025 17:48

Tgt Ion:252 Resp: 2723040
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.9 10.1 15.1#





#91

Dibenzo(a,h)anthracene

Concen: 50.718 ng

RT: 28.791 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

Instrument :

BNA_P

ClientSampleId :

SB2-4-5MS

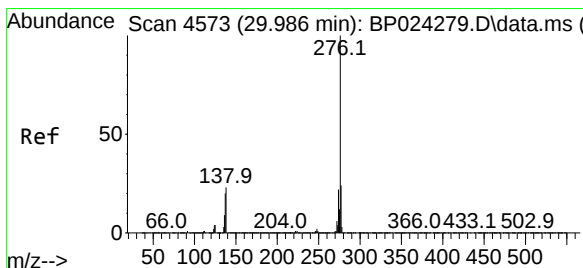
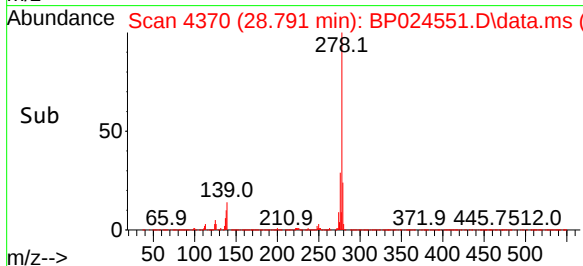
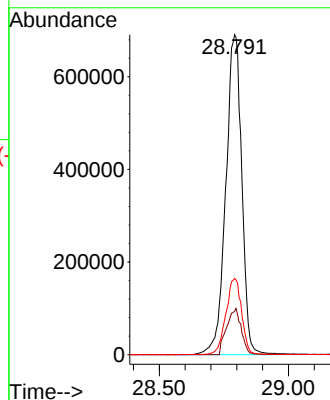
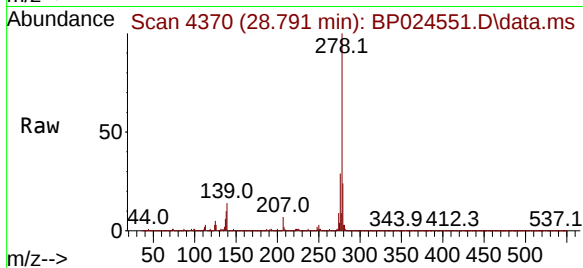
Tgt Ion:278 Resp: 2983539

Ion Ratio Lower Upper

278 100

139 13.6 12.6 19.0

279 23.8 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 48.640 ng

RT: 29.886 min Scan# 4556

Delta R.T. -0.012 min

Lab File: BP024551.D

Acq: 06 May 2025 17:48

Tgt Ion:276 Resp: 2912409

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 19.3 18.7 28.1

