

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042225\
 Data File : BP024381.D
 Acq On : 22 Apr 2025 16:44
 Operator : RC/JU
 Sample : Q1842-13MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PL-714-COMP-10MS

Quant Time: Apr 22 17:06:03 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	7.716	152	118560	20.000	ng	0.00
21) Naphthalene-d8	10.493	136	468003	20.000	ng	0.00
39) Acenaphthene-d10	14.345	164	277558	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	508234	20.000	ng	0.01
76) Chrysene-d12	21.598	240	497744	20.000	ng	0.00
86) Perylene-d12	24.939	264	540457	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	688862	96.070	ng	0.00
7) Phenol-d6	6.905	99	923208	94.029	ng	0.00
23) Nitrobenzene-d5	8.863	82	522839	63.702	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	380107	98.982	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1191226	65.712	ng	0.00
79) Terphenyl-d14	19.886	244	1766483	71.535	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	123979	40.877	ng	# 95
3) Pyridine	3.675	79	315796	39.432	ng	96
4) n-Nitrosodimethylamine	3.587	42	120639	45.388	ng	92
6) Aniline	7.058	93	210998	24.049	ng	99
8) 2-Chlorophenol	7.293	128	361308	45.131	ng	98
9) Benzaldehyde	6.869	77	182317	37.539	ng	97
10) Phenol	6.928	94	449193	45.607	ng	96
11) bis(2-Chloroethyl)ether	7.152	93	335999	42.341	ng	99
12) 1,3-Dichlorobenzene	7.610	146	388631	45.091	ng	99
13) 1,4-Dichlorobenzene	7.757	146	393048	44.947	ng	99
14) 1,2-Dichlorobenzene	8.069	146	378114	44.779	ng	99
15) Benzyl Alcohol	7.957	79	286073	45.054	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.234	45	369456	43.072	ng	100
17) 2-Methylphenol	8.163	107	293205	46.018	ng	99
18) Hexachloroethane	8.787	117	146227	46.270	ng	98
19) n-Nitroso-di-n-propyla...	8.516	70	243635	40.110	ng	99
20) 3+4-Methylphenols	8.487	107	395349	44.719	ng	99
22) Acetophenone	8.534	105	511222	44.134	ng	# 99
24) Nitrobenzene	8.910	77	367188	45.224	ng	98
25) Isophorone	9.428	82	671510	45.201	ng	100
26) 2-Nitrophenol	9.616	139	183997	46.307	ng	98
27) 2,4-Dimethylphenol	9.681	122	322759	64.693	ng	99
28) bis(2-Chloroethoxy)met...	9.904	93	428982	42.745	ng	99
29) 2,4-Dichlorophenol	10.151	162	311772	45.831	ng	98
30) 1,2,4-Trichlorobenzene	10.357	180	331716	45.512	ng	100
31) Naphthalene	10.540	128	1059912	42.994	ng	100
32) Benzoic acid	9.799	122	212312	36.521	ng	99
33) 4-Chloroaniline	10.651	127	147580	16.999	ng	99
34) Hexachlorobutadiene	10.828	225	201385	47.020	ng	99
35) Caprolactam	11.440	113	104500	41.633	ng	100
36) 4-Chloro-3-methylphenol	11.787	107	345980	43.665	ng	98
37) 2-Methylnaphthalene	12.151	142	654817	38.300	ng	98
38) 1-Methylnaphthalene	12.375	142	689406	41.218	ng	100
40) 1,2,4,5-Tetrachloroben...	12.528	216	353019	46.250	ng	98
41) Hexachlorocyclopentadiene	12.504	237	476276	176.428	ng	99
43) 2,4,6-Trichlorophenol	12.775	196	243627	48.008	ng	96

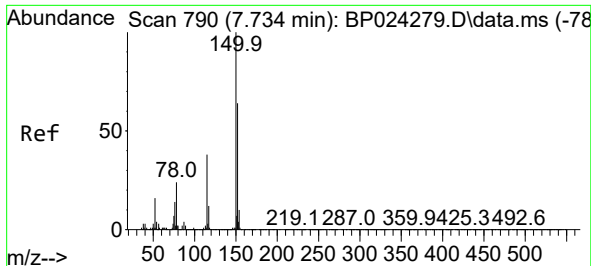
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042225\
 Data File : BP024381.D
 Acq On : 22 Apr 2025 16:44
 Operator : RC/JU
 Sample : Q1842-13MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PL-714-COMP-10MS

Quant Time: Apr 22 17:06:03 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	12.851	196	267908	47.674	ng	99
46) 1,1'-Biphenyl	13.175	154	913469	44.774	ng	99
47) 2-Chloronaphthalene	13.216	162	701462	46.003	ng	98
48) 2-Nitroaniline	13.422	65	200967	46.986	ng	96
49) Acenaphthylene	14.069	152	1160503	48.340	ng	100
50) Dimethylphthalate	13.804	163	874514	43.326	ng	99
51) 2,6-Dinitrotoluene	13.922	165	186555	43.525	ng	97
52) Acenaphthene	14.416	154	664767	43.678	ng	100
53) 3-Nitroaniline	14.257	138	125270	27.808	ng	96
54) 2,4-Dinitrophenol	14.469	184	235501	93.277	ng	93
55) Dibenzofuran	14.751	168	1050626	42.232	ng	99
56) 4-Nitrophenol	14.592	139	354611	91.146	ng	95
57) 2,4-Dinitrotoluene	14.722	165	268911	45.993	ng	98
58) Fluorene	15.416	166	839150	43.573	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.981	232	230356	44.444	ng	99
60) Diethylphthalate	15.186	149	871989	41.921	ng	99
61) 4-Chlorophenyl-phenyle...	15.410	204	398626	42.625	ng	97
62) 4-Nitroaniline	15.439	138	207595	43.532	ng	92
63) Azobenzene	15.710	77	872995	45.663	ng	98
65) 4,6-Dinitro-2-methylph...	15.498	198	147629	46.073	ng	99
66) n-Nitrosodiphenylamine	15.628	169	727812	47.978	ng	99
67) 4-Bromophenyl-phenylether	16.322	248	259741	46.729	ng	99
68) Hexachlorobenzene	16.445	284	312351	47.290	ng	99
69) Atrazine	16.604	200	251416	65.073	ng	99
70) Pentachlorophenol	16.798	266	424731	92.176	ng	100
71) Phenanthrene	17.192	178	1318315	47.549	ng	100
72) Anthracene	17.286	178	1302727	48.752	ng	99
73) Carbazole	17.569	167	1217250	46.621	ng	99
74) Di-n-butylphthalate	18.163	149	1513973	46.543	ng	100
75) Fluoranthene	19.280	202	1584575	48.054	ng	99
77) Benzidine	19.486	184	673177	106.696	ng	99
78) Pyrene	19.657	202	1645464	52.019	ng	99
80) Butylbenzylphthalate	20.616	149	684086	50.490	ng	96
81) Benzo(a)anthracene	21.580	228	1498199	48.426	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	319933	29.463	ng	100
83) Chrysene	21.651	228	1420303	47.919	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	977095	49.194	ng	99
85) Di-n-octyl phthalate	22.792	149	1547154	47.914	ng	100
87) Indeno(1,2,3-cd)pyrene	28.739	276	1944821	51.833	ng	94
88) Benzo(b)fluoranthene	23.880	252	1544058	47.663	ng	98
89) Benzo(k)fluoranthene	23.945	252	1464837	46.812	ng	99
90) Benzo(a)pyrene	24.774	252	1444044	51.676	ng	99
91) Dibenzo(a,h)anthracene	28.809	278	1545907	49.638	ng	99
92) Benzo(g,h,i)perylene	29.915	276	1595527	50.333	ng	97

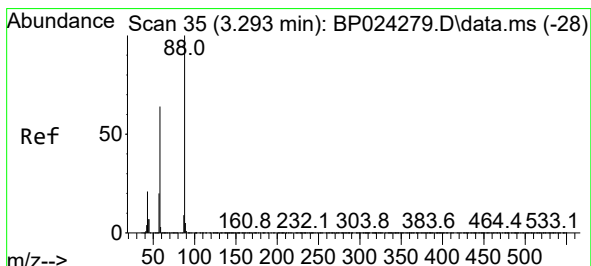
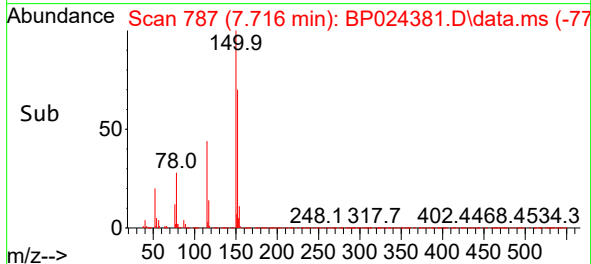
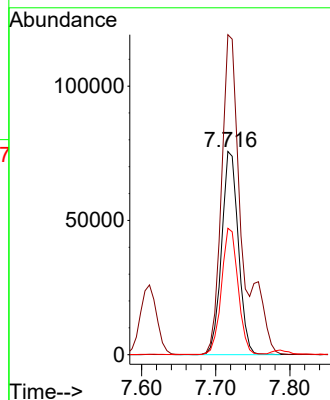
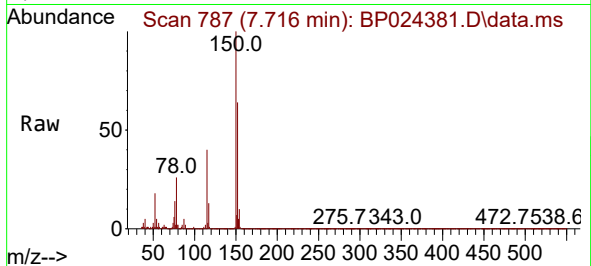
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

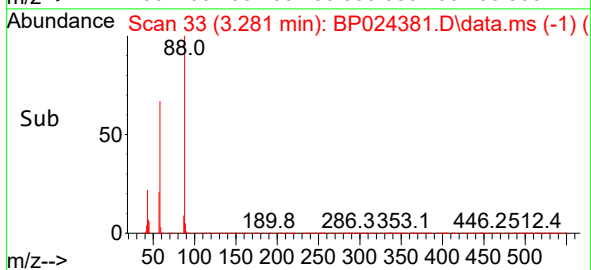
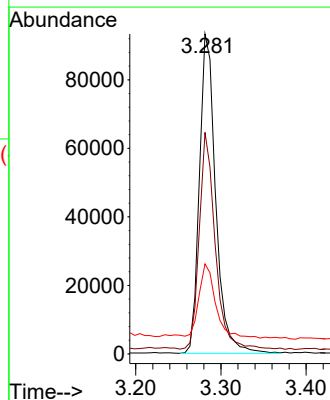
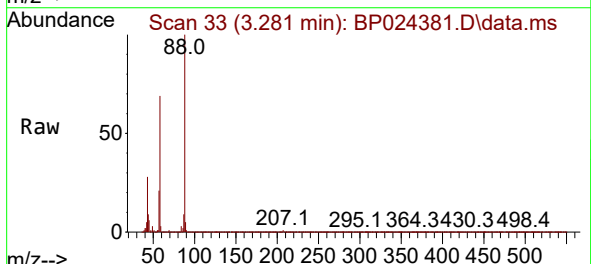
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

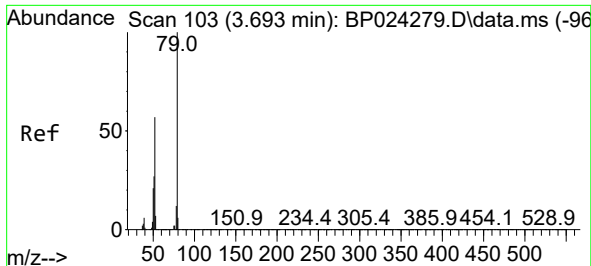
Tgt Ion:152 Resp: 118560
Ion Ratio Lower Upper
152 100
150 157.5 124.9 187.3
115 62.2 47.7 71.5



#2
1,4-Dioxane
Concen: 40.877 ng
RT: 3.281 min Scan# 33
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion: 88 Resp: 123979
Ion Ratio Lower Upper
88 100
58 66.9 51.4 77.2
43 25.8 17.1 25.7#

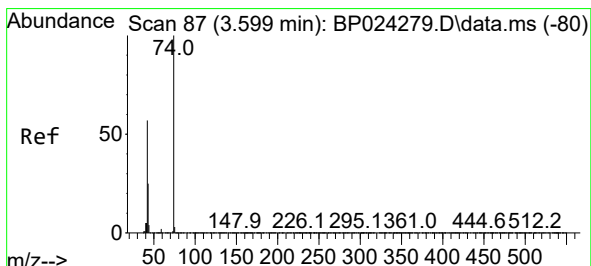
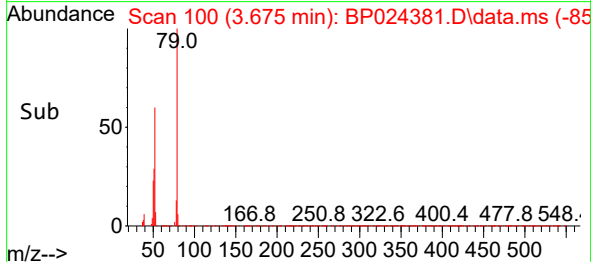
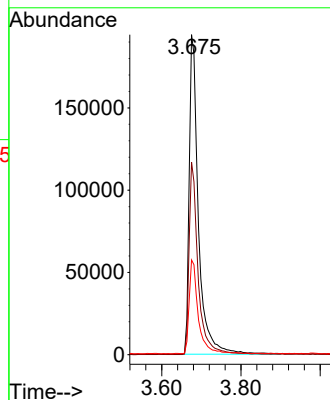
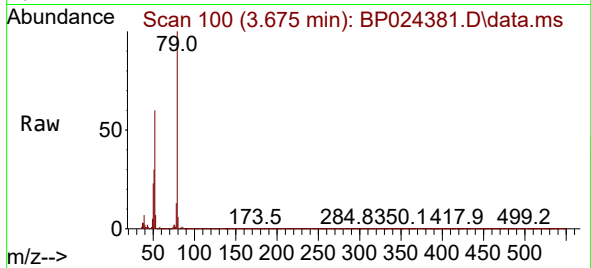




#3
Pyridine
Concen: 39.432 ng
RT: 3.675 min Scan# 103
Delta R.T. -0.012 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

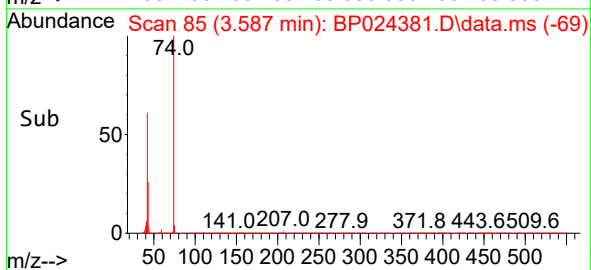
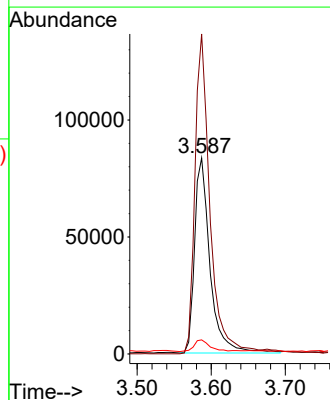
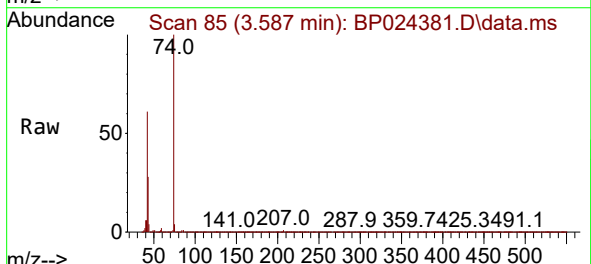
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

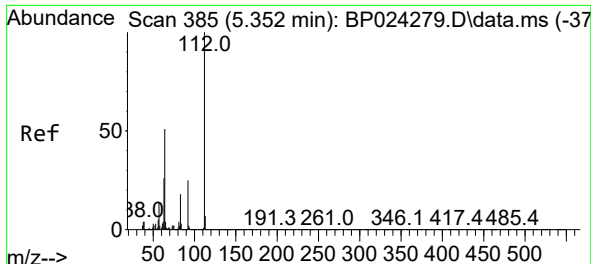
Tgt Ion: 79 Resp: 315796
Ion Ratio Lower Upper
79 100
52 60.2 45.4 68.2
51 29.6 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 45.388 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion: 42 Resp: 120639
Ion Ratio Lower Upper
42 100
74 163.3 139.5 209.3
44 7.2 5.8 8.8

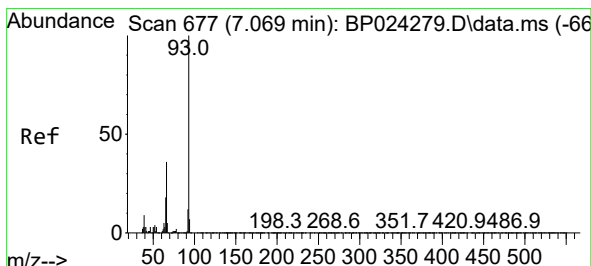
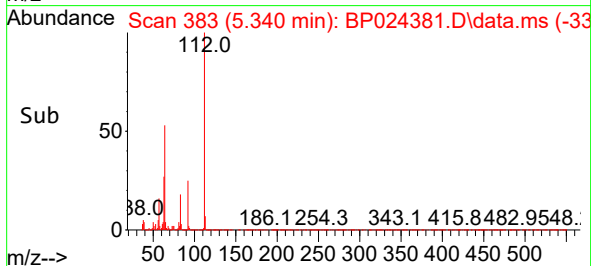
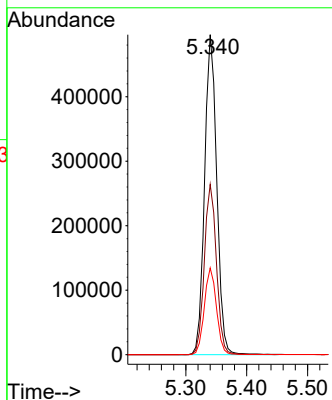
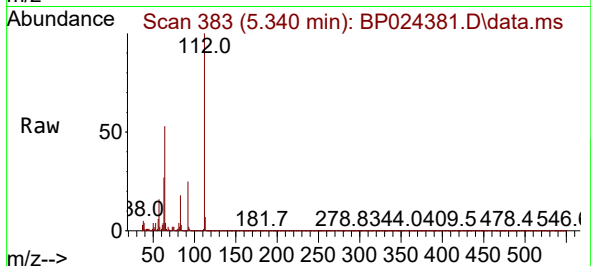




#5
2-Fluorophenol
Concen: 96.070 ng
RT: 5.340 min Scan# 385
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

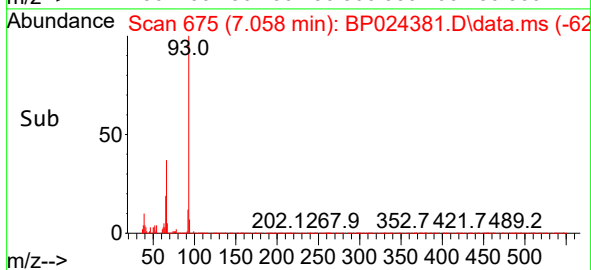
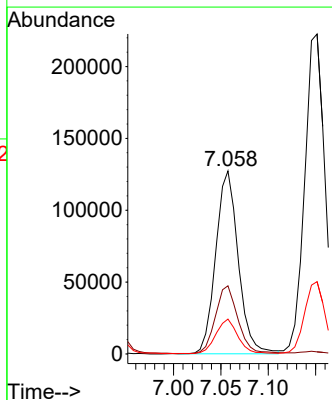
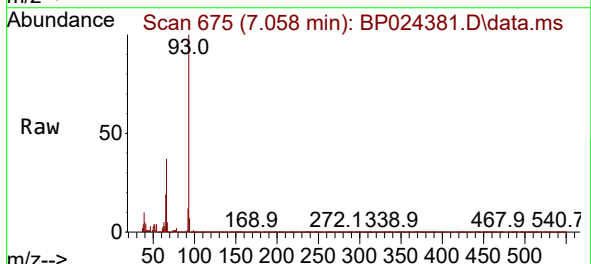
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

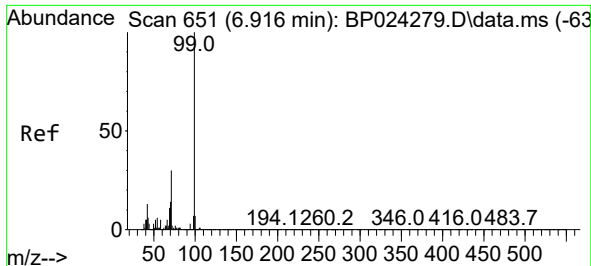
Tgt Ion:112 Resp: 688862
Ion Ratio Lower Upper
112 100
64 53.2 41.1 61.7
63 27.1 20.6 30.8



#6
Aniline
Concen: 24.049 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion: 93 Resp: 210998
Ion Ratio Lower Upper
93 100
66 37.3 29.1 43.7
65 19.1 14.7 22.1

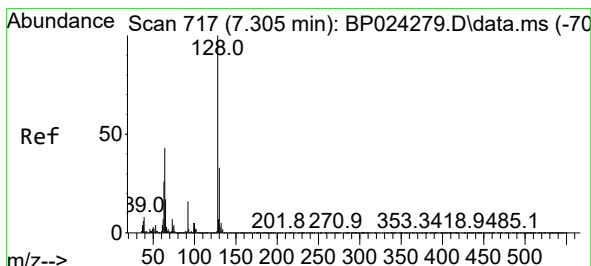
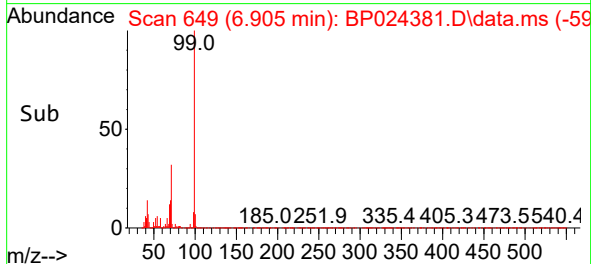
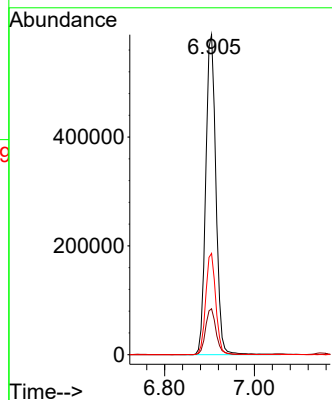
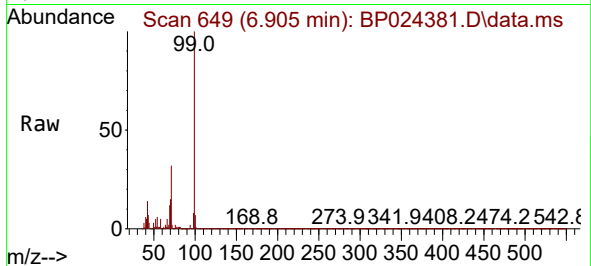




#7
Phenol-d6
Concen: 94.029 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

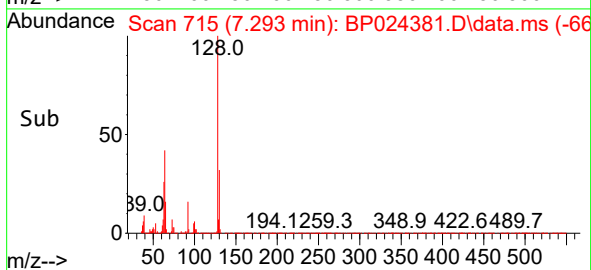
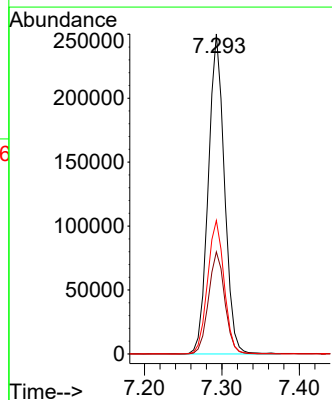
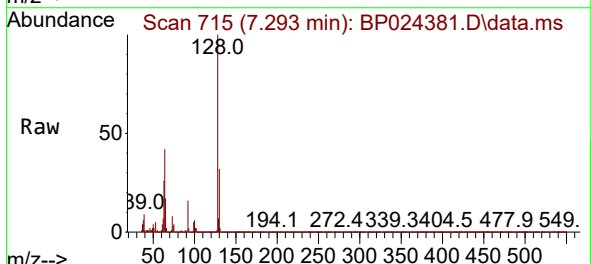
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

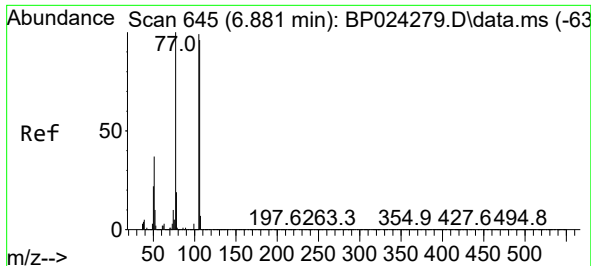
Tgt Ion: 99 Resp: 923208
Ion Ratio Lower Upper
99 100
42 14.4 10.6 16.0
71 31.7 23.7 35.5



#8
2-Chlorophenol
Concen: 45.131 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion: 128 Resp: 361308
Ion Ratio Lower Upper
128 100
130 31.9 12.9 52.9
64 41.7 22.7 62.7

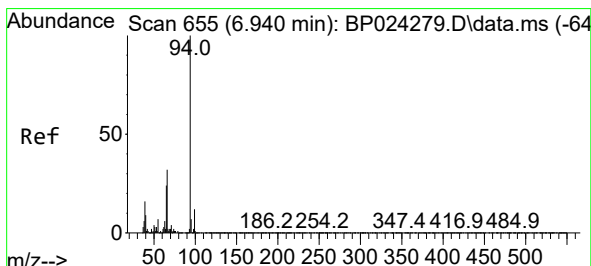
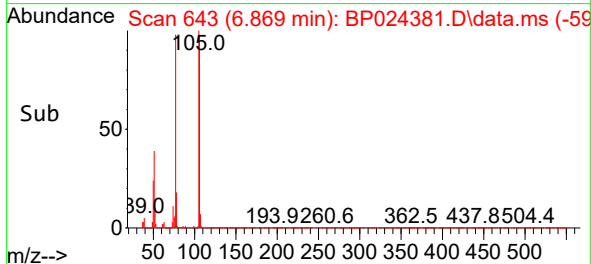
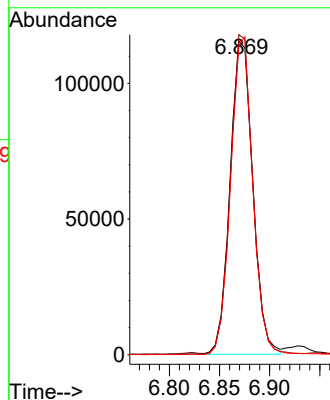
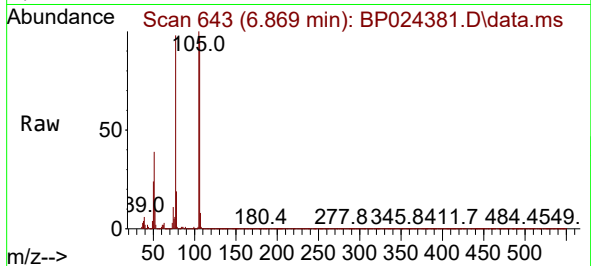




#9
Benzaldehyde
Concen: 37.539 ng
RT: 6.869 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

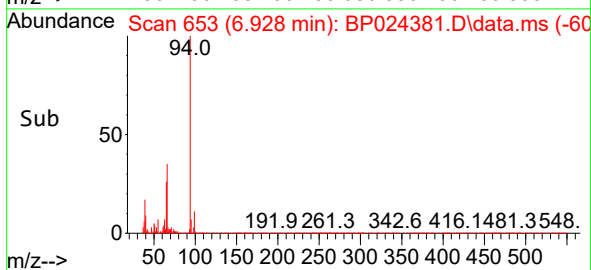
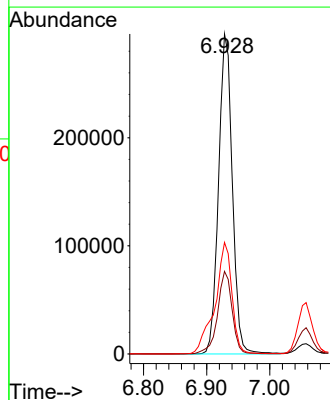
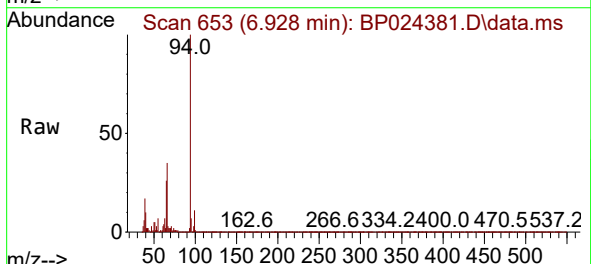
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

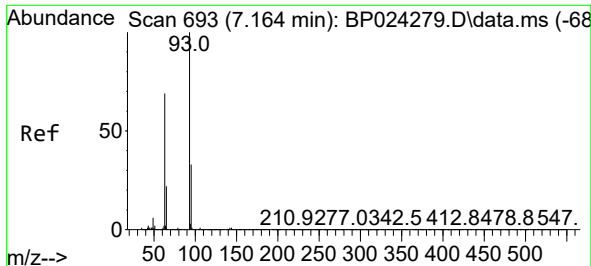
Tgt Ion: 77 Resp: 182317
Ion Ratio Lower Upper
77 100
105 102.0 79.2 119.2
106 98.6 76.2 116.2



#10
Phenol
Concen: 45.607 ng
RT: 6.928 min Scan# 653
Delta R.T. -0.012 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion: 94 Resp: 449193
Ion Ratio Lower Upper
94 100
65 25.8 4.5 44.5
66 34.9 12.4 52.4

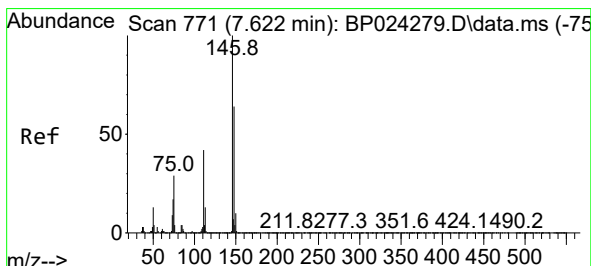
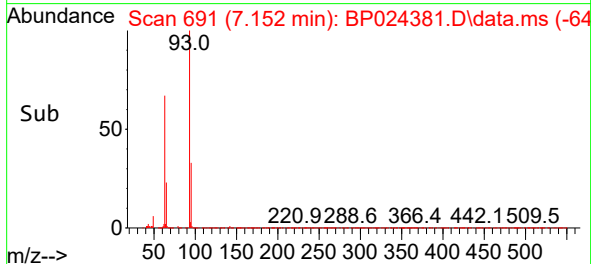
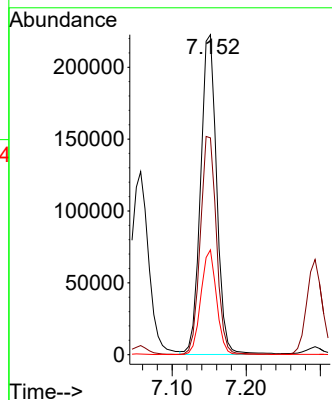
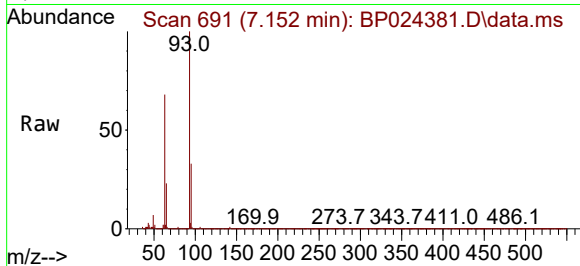




#11
bis(2-Chloroethyl)ether
Concen: 42.341 ng
RT: 7.152 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

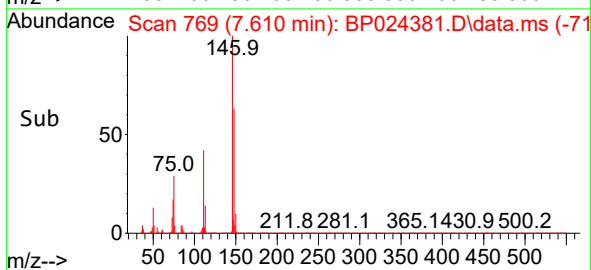
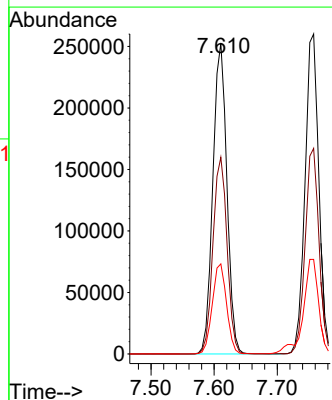
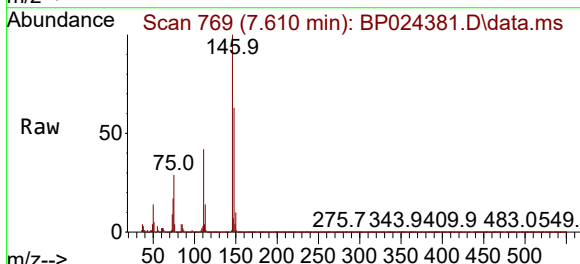
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

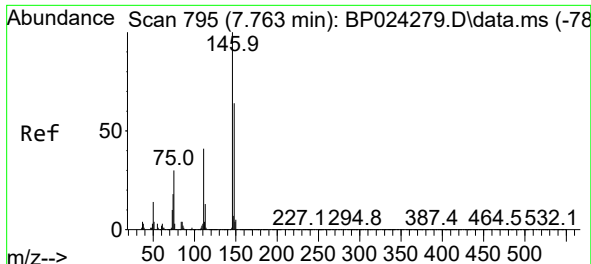
Tgt Ion: 93 Resp: 335999
Ion Ratio Lower Upper
93 100
63 67.7 48.6 88.6
95 32.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 45.091 ng
RT: 7.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion: 146 Resp: 388631
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
75 28.9 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 44.947 ng

RT: 7.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

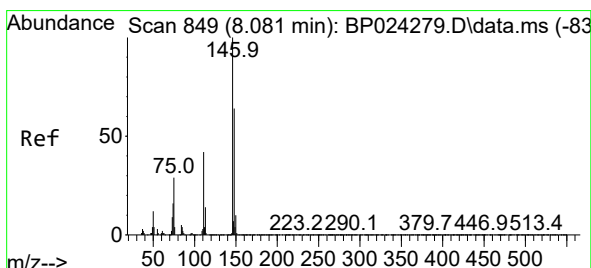
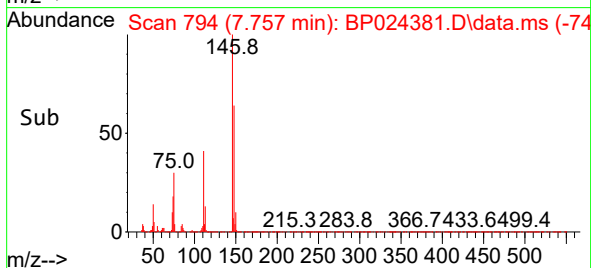
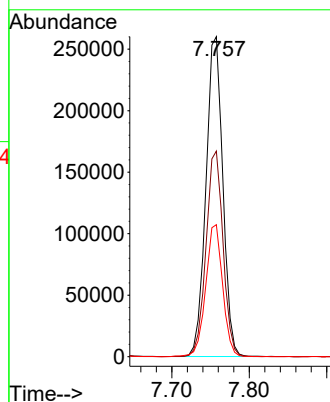
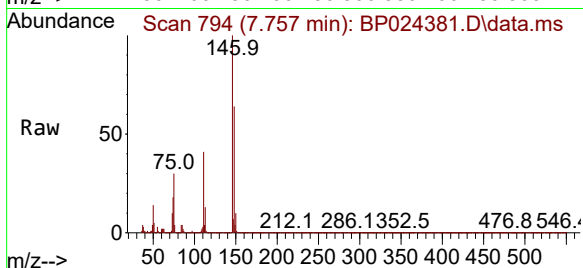
Tgt Ion:146 Resp: 393048

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

111 41.2 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 44.779 ng

RT: 8.069 min Scan# 847

Delta R.T. -0.006 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

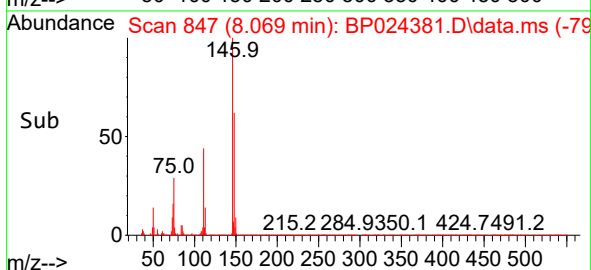
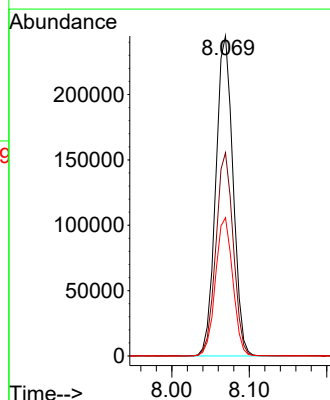
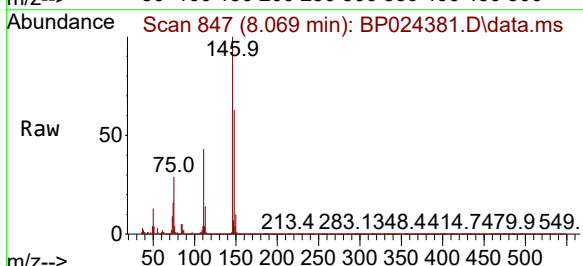
Tgt Ion:146 Resp: 378114

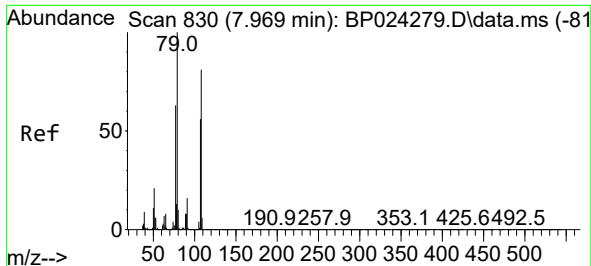
Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.4

111 43.2 33.8 50.8

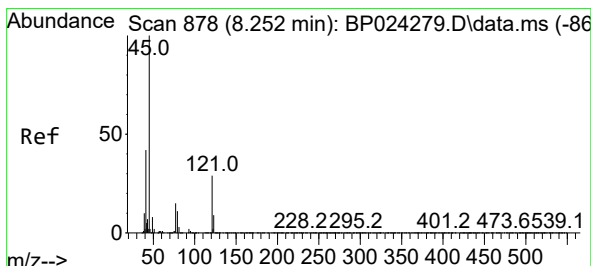
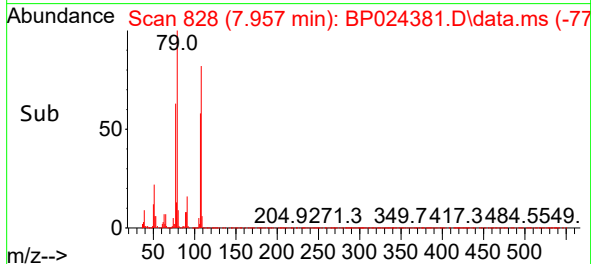
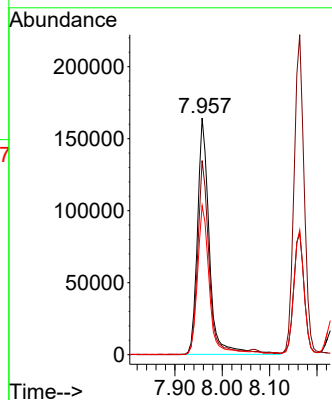
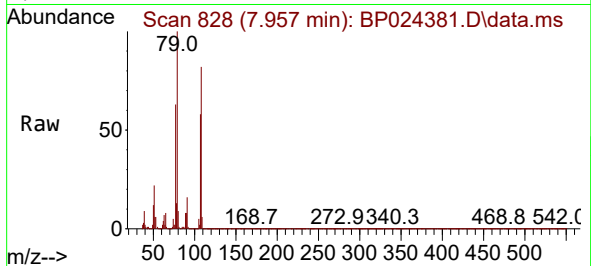




#15
Benzyl Alcohol
Concen: 45.054 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

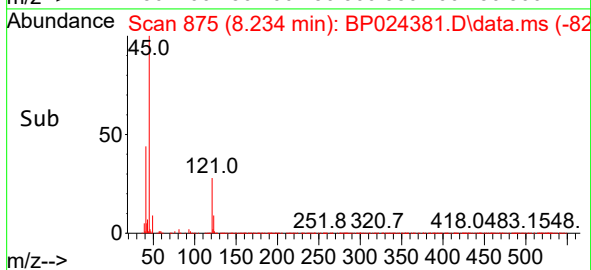
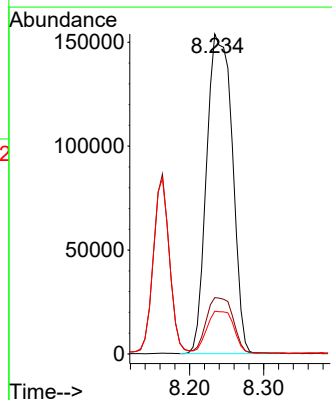
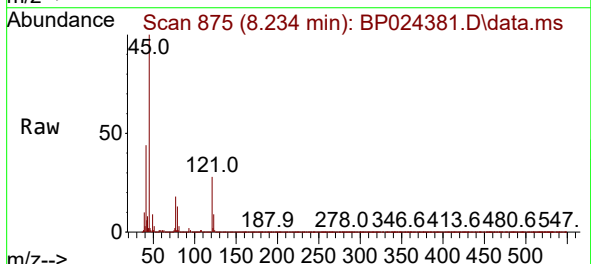
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

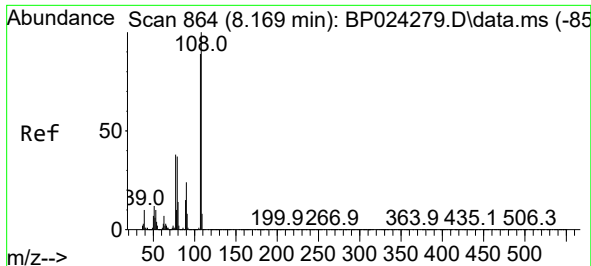
Tgt Ion: 79 Resp: 286073
Ion Ratio Lower Upper
79 100
108 82.0 65.1 97.7
77 63.0 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.072 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion: 45 Resp: 369456
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.7
79 13.4 0.0 33.5

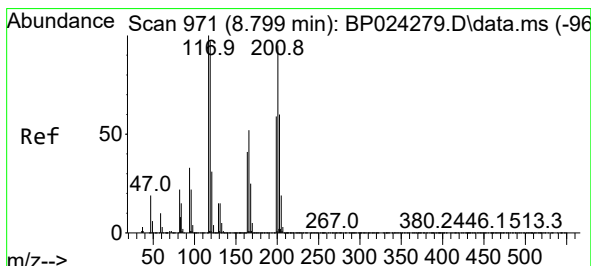
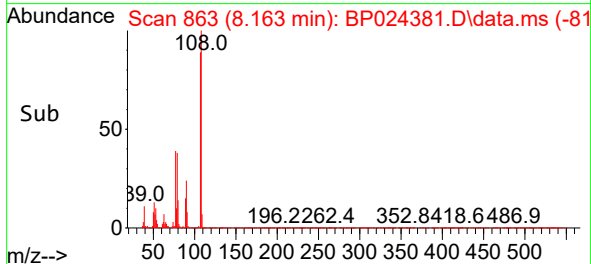
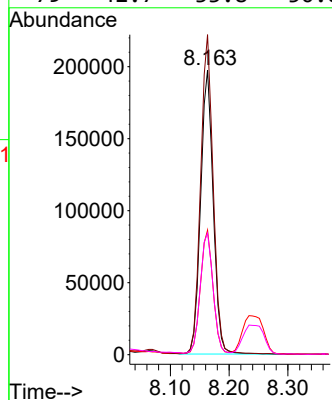
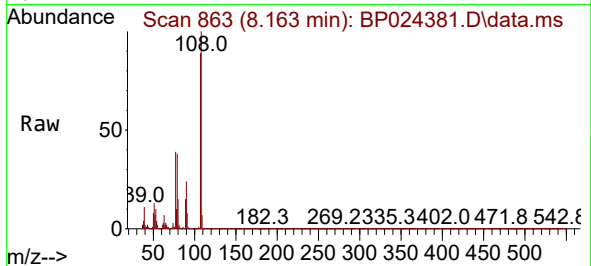




#17
2-Methylphenol
Concen: 46.018 ng
RT: 8.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

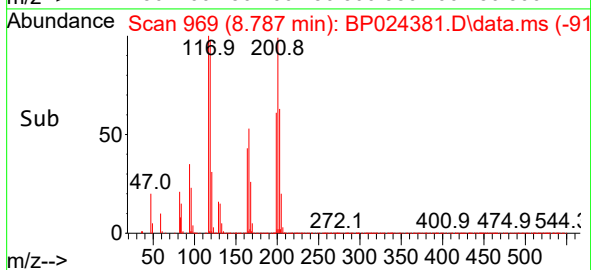
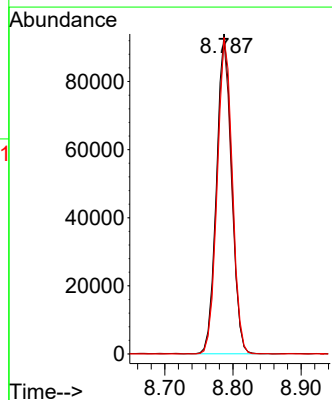
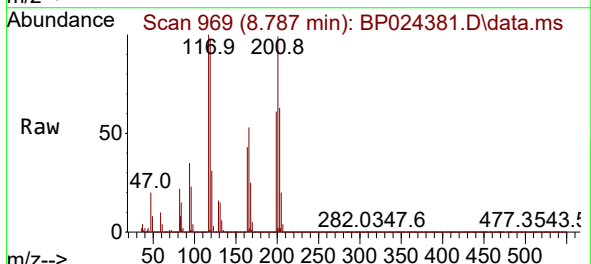
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

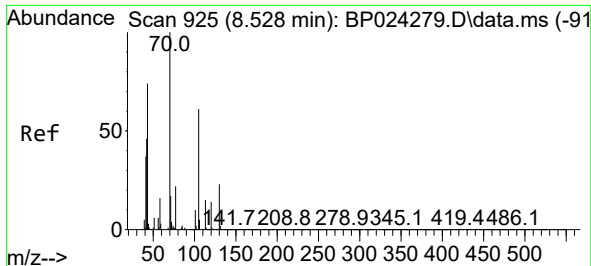
Tgt Ion:107 Resp: 293205
Ion Ratio Lower Upper
107 100
108 112.4 89.8 134.6
77 43.8 34.2 51.4
79 42.7 33.8 50.8



#18
Hexachloroethane
Concen: 46.270 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:117 Resp: 146227
Ion Ratio Lower Upper
117 100
119 97.5 77.8 116.6
201 98.9 75.9 113.9

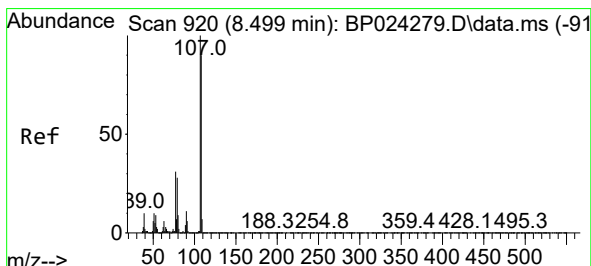
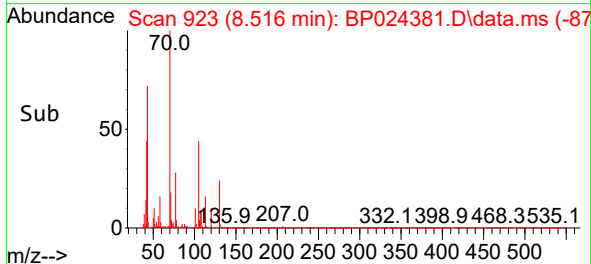
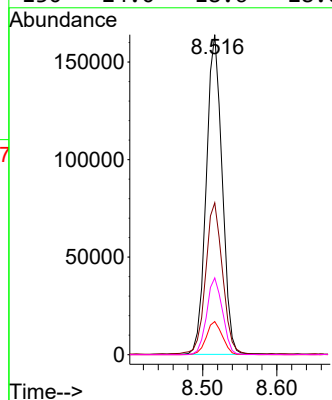
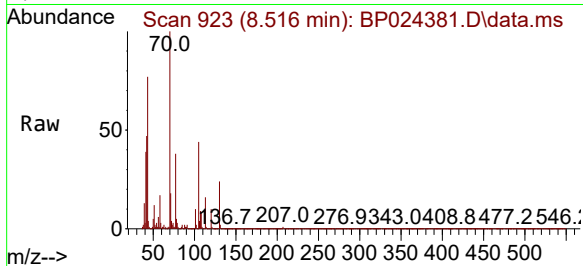




#19
n-Nitroso-di-n-propylamine
Concen: 40.110 ng
RT: 8.516 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

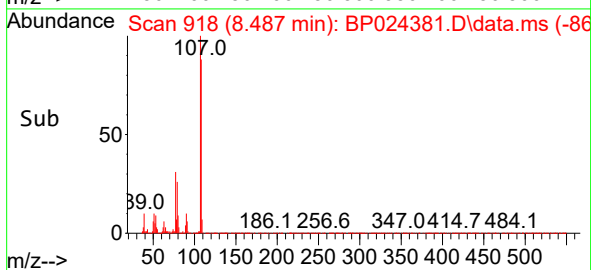
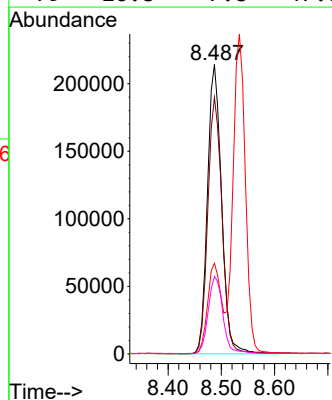
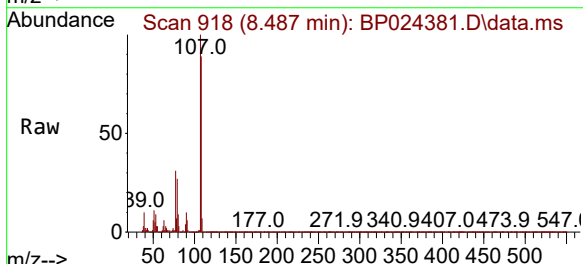
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

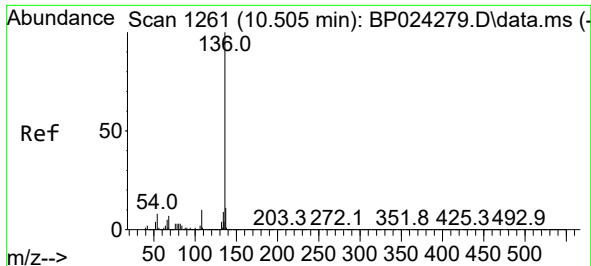
Tgt Ion: 70 Resp: 243635
Ion Ratio Lower Upper
70 100
42 47.5 37.3 55.9
101 10.3 8.2 12.4
130 24.0 18.6 28.0



#20
3+4-Methylphenols
Concen: 44.719 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion: 107 Resp: 395349
Ion Ratio Lower Upper
107 100
108 88.6 69.8 109.8
77 31.4 11.5 51.5
79 26.8 7.8 47.8

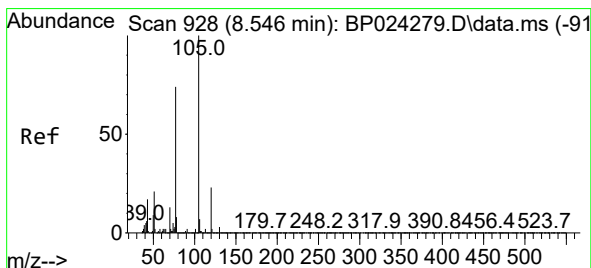
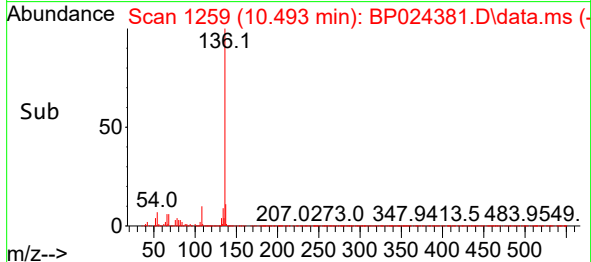
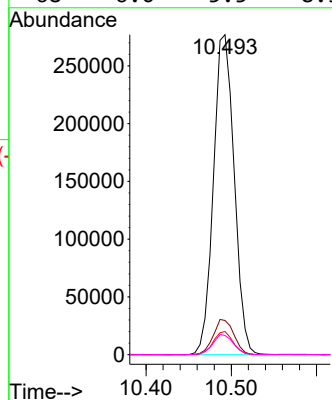
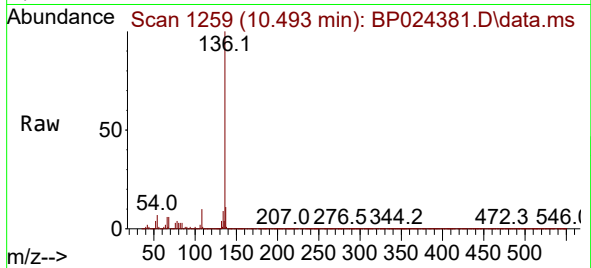




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

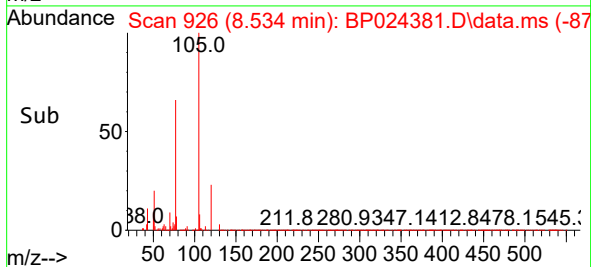
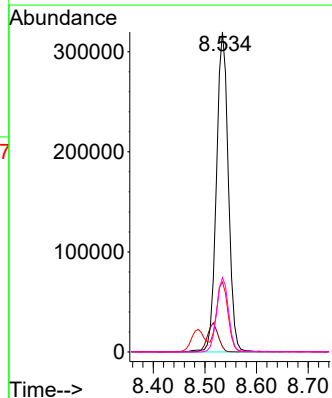
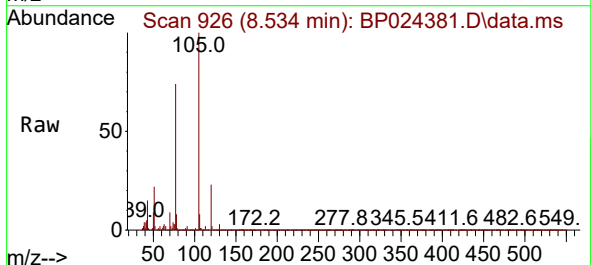
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

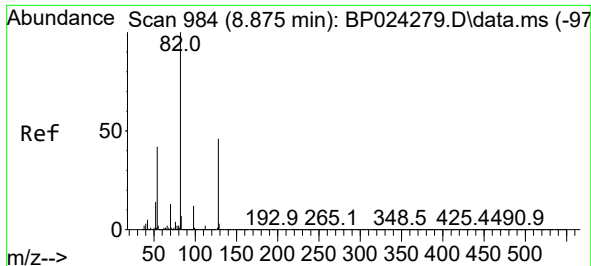
Tgt Ion:	136	Resp:	468003
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	7.3	6.0	9.0
68	6.0	5.5	8.3



#22
Acetophenone
Concen: 44.134 ng
RT: 8.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:	105	Resp:	511222
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.7	2.5
51	21.9	16.9	25.3
120	23.2	18.6	28.0

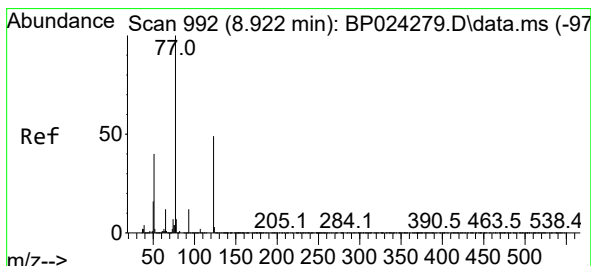
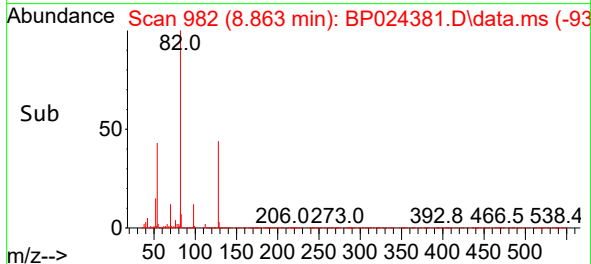
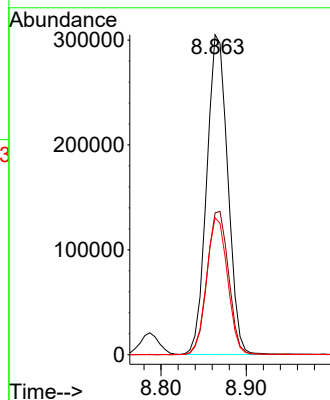
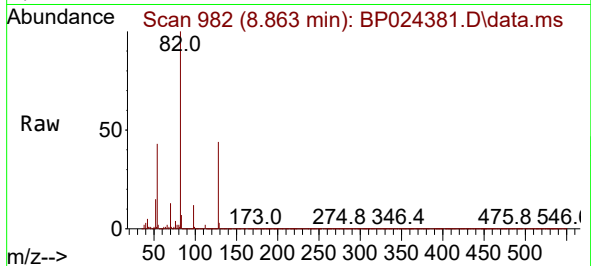




#23
Nitrobenzene-d5
Concen: 63.702 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

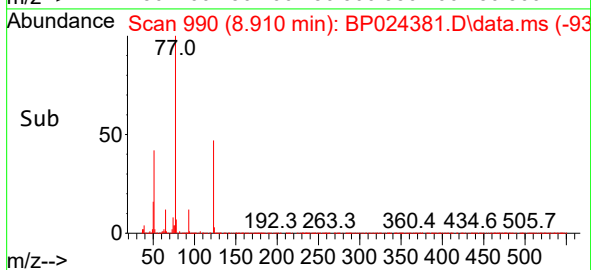
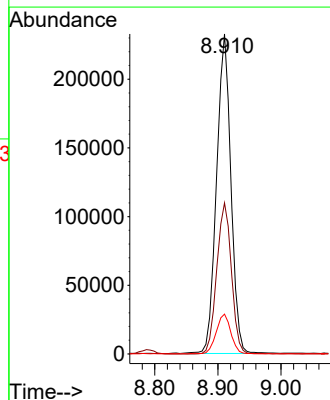
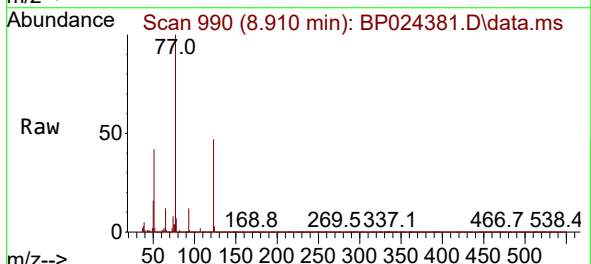
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

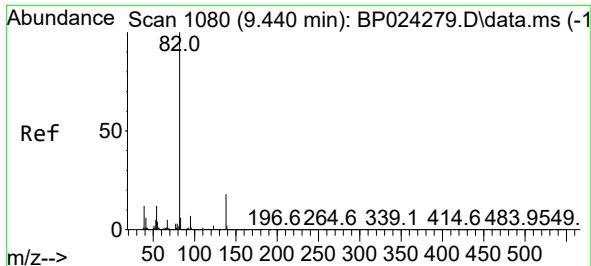
Tgt Ion: 82 Resp: 522839
Ion Ratio Lower Upper
82 100
128 44.3 36.5 54.7
54 42.8 33.4 50.2



#24
Nitrobenzene
Concen: 45.224 ng
RT: 8.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion: 77 Resp: 367188
Ion Ratio Lower Upper
77 100
123 47.2 39.2 58.8
65 12.5 9.8 14.6

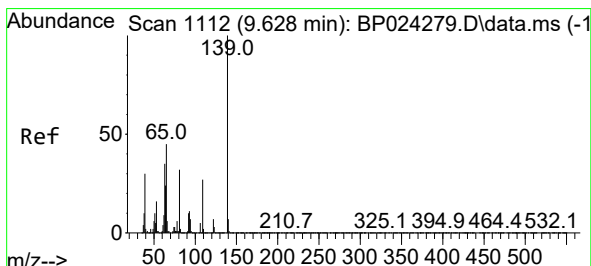
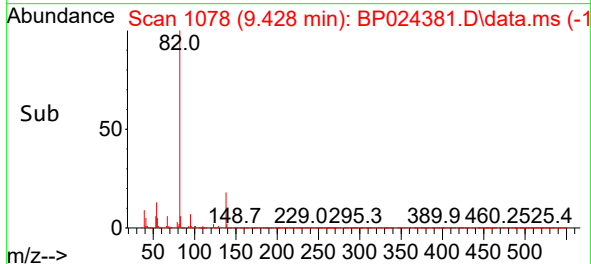
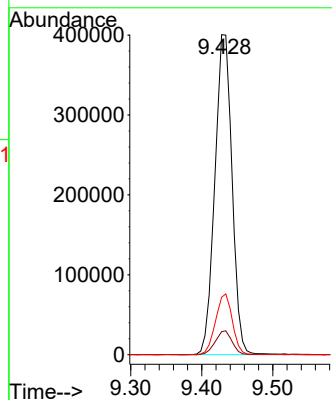
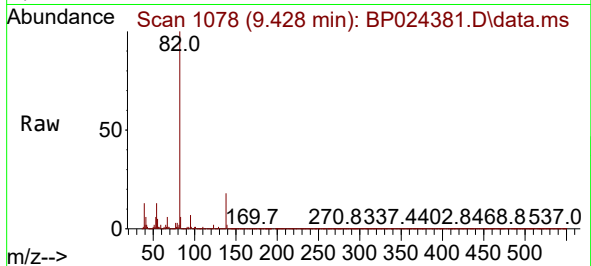




#25
Isophorone
Concen: 45.201 ng
RT: 9.428 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

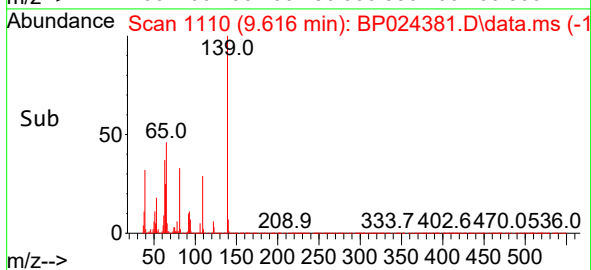
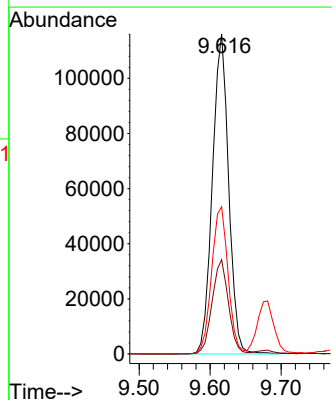
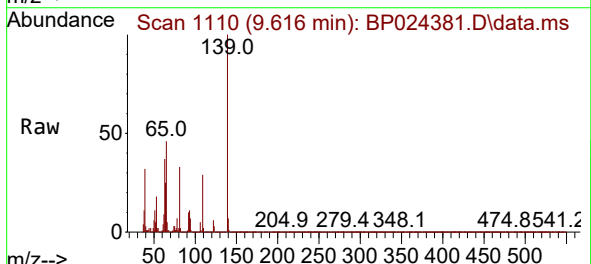
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

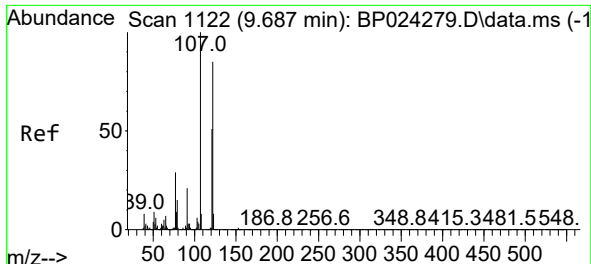
Tgt Ion: 82 Resp: 671510
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 17.9 14.4 21.6



#26
2-Nitrophenol
Concen: 46.307 ng
RT: 9.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:139 Resp: 183997
Ion Ratio Lower Upper
139 100
109 29.5 21.8 32.6
65 46.0 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 64.693 ng

RT: 9.681 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

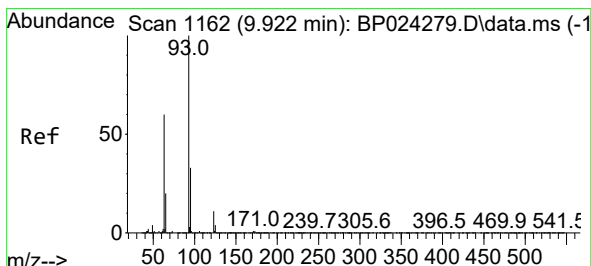
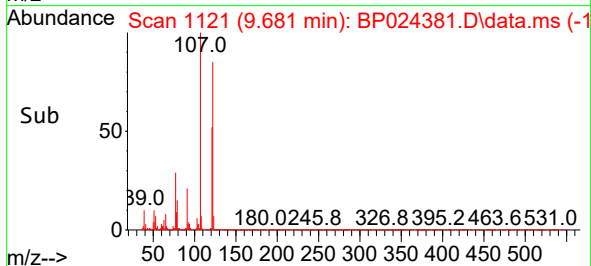
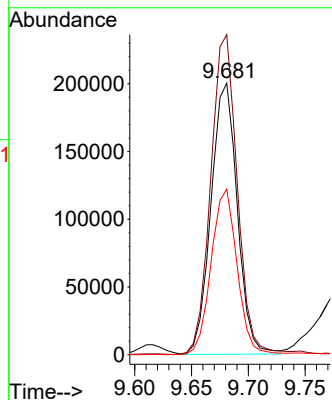
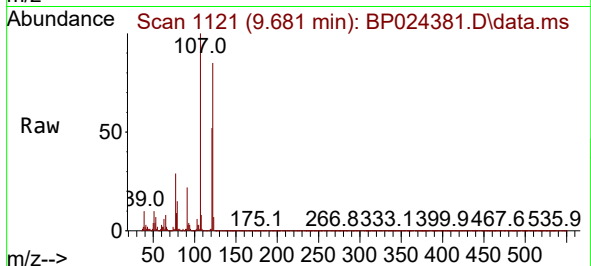
Tgt Ion:122 Resp: 322759

Ion Ratio Lower Upper

122 100

107 117.9 93.7 140.5

121 61.0 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 42.745 ng

RT: 9.904 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

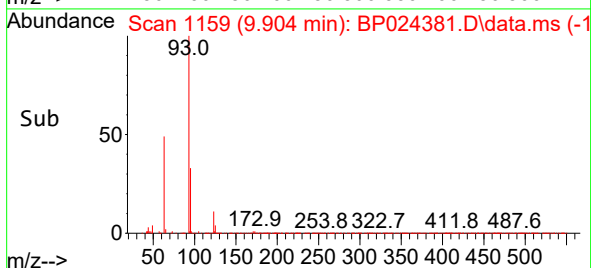
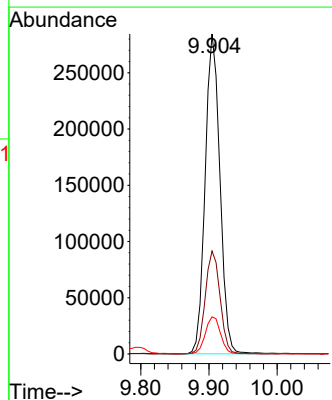
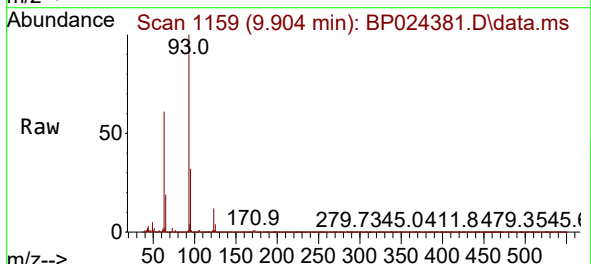
Tgt Ion: 93 Resp: 428982

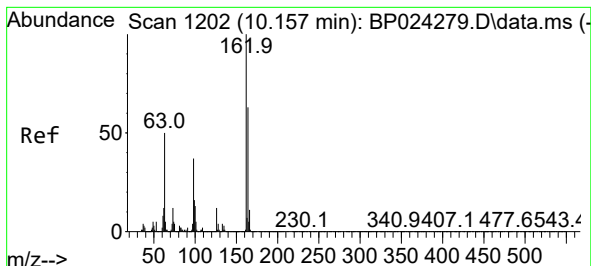
Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

123 11.6 9.1 13.7

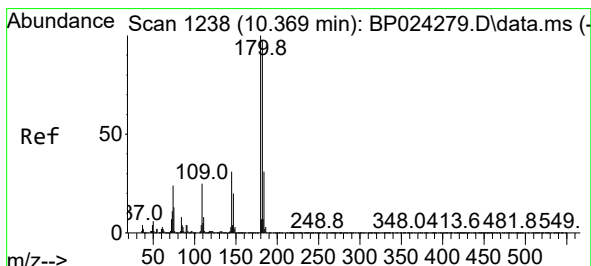
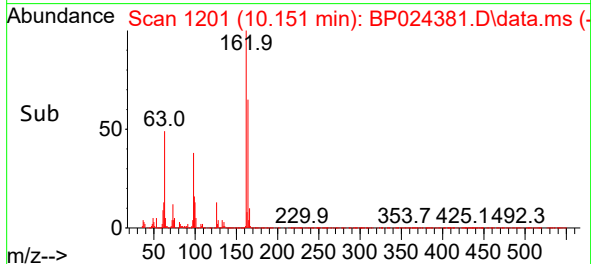
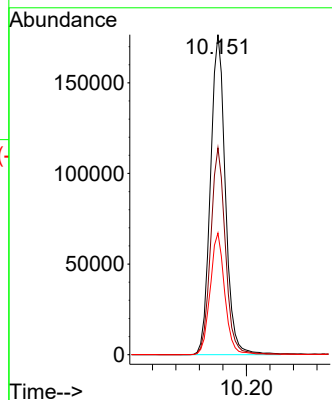
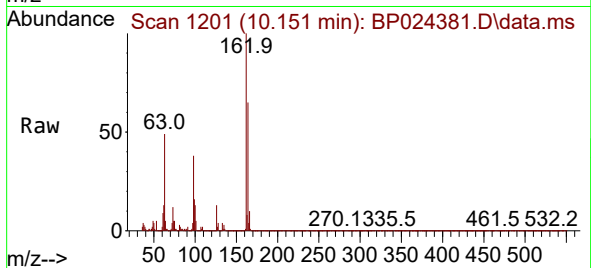




#29
2,4-Dichlorophenol
Concen: 45.831 ng
RT: 10.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

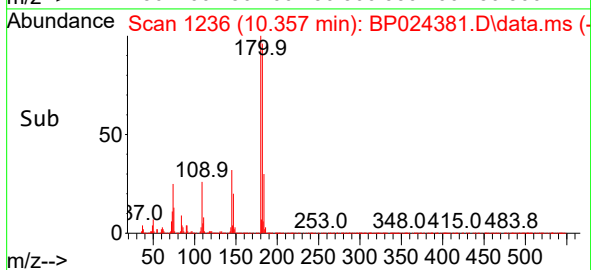
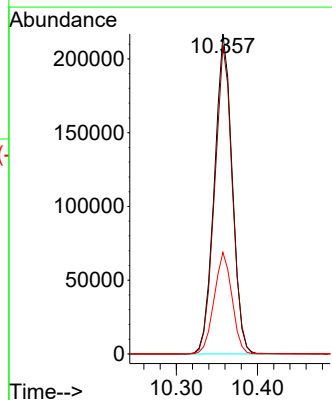
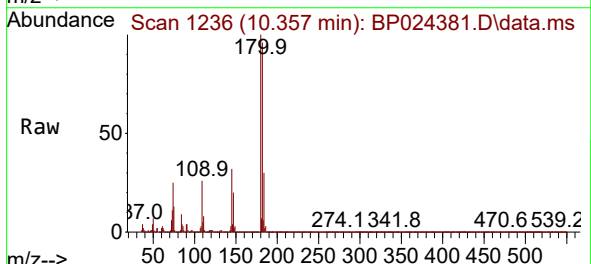
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

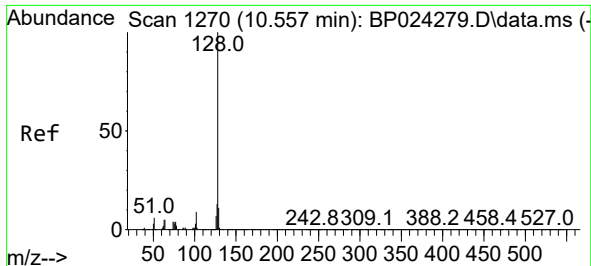
Tgt Ion:162 Resp: 311772
Ion Ratio Lower Upper
162 100
164 64.6 43.3 83.3
98 38.0 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 45.512 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:180 Resp: 331716
Ion Ratio Lower Upper
180 100
182 96.4 77.3 115.9
145 31.7 25.1 37.7

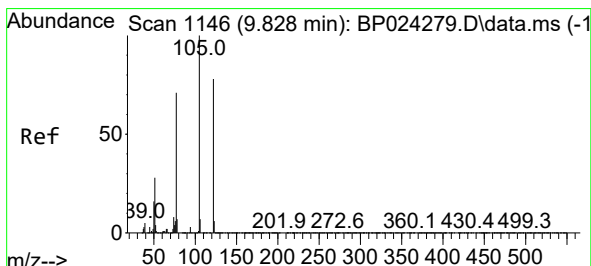
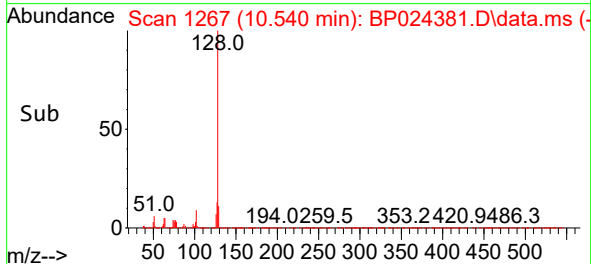
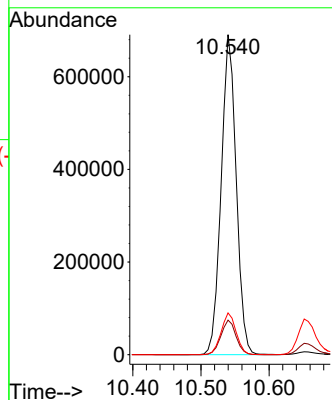
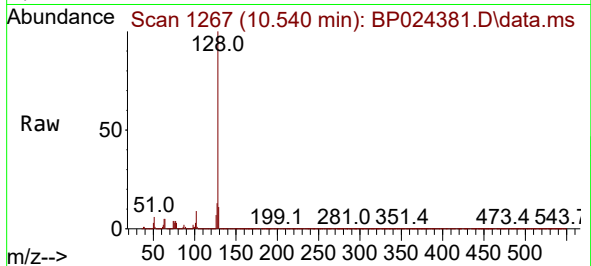




#31
Naphthalene
Concen: 42.994 ng
RT: 10.540 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

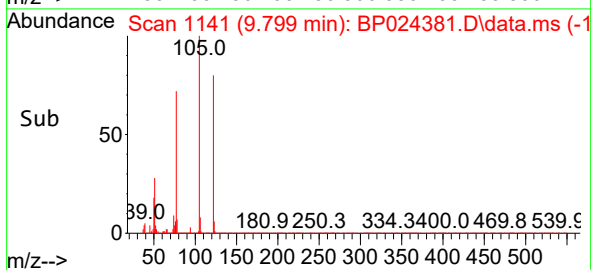
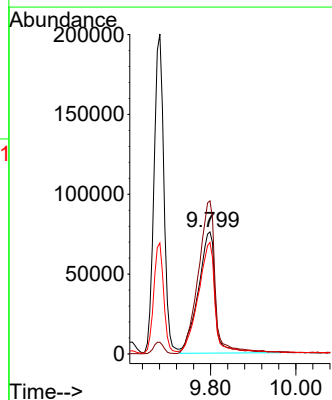
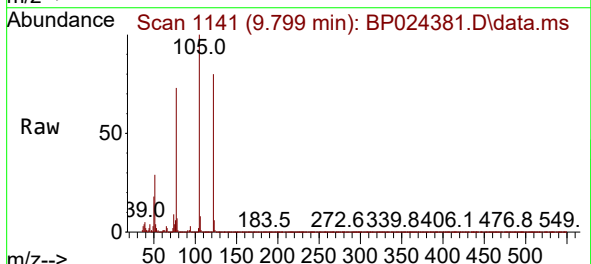
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

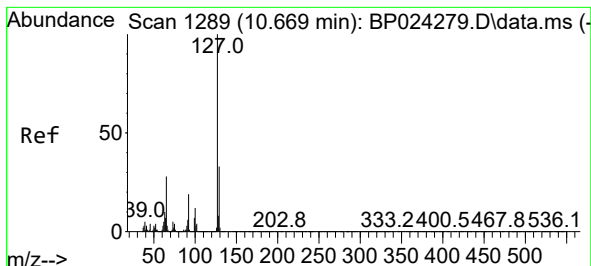
Tgt Ion:128 Resp: 1059912
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 36.521 ng
RT: 9.799 min Scan# 1141
Delta R.T. -0.024 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:122 Resp: 212312
Ion Ratio Lower Upper
122 100
105 125.4 104.8 144.8
77 91.3 69.2 109.2





#33

4-Chloroaniline

Concen: 16.999 ng

RT: 10.651 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

Tgt Ion:127 Resp: 147580

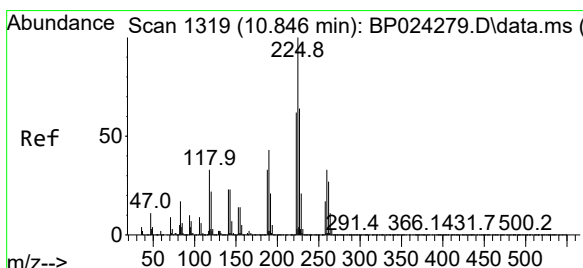
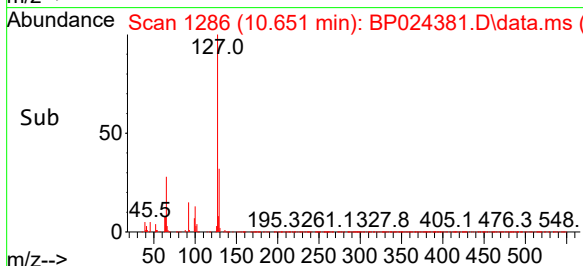
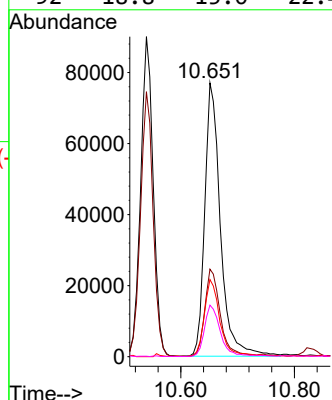
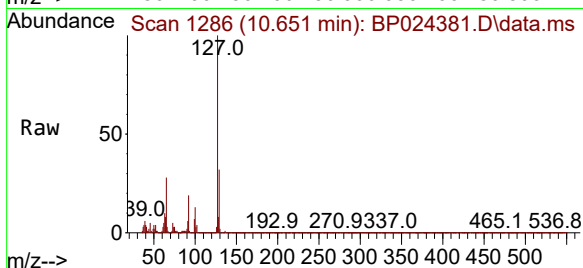
Ion Ratio Lower Upper

127 100

129 32.0 26.1 39.1

65 28.2 22.1 33.1

92 18.8 15.0 22.4



#34

Hexachlorobutadiene

Concen: 47.020 ng

RT: 10.828 min Scan# 1316

Delta R.T. 0.000 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

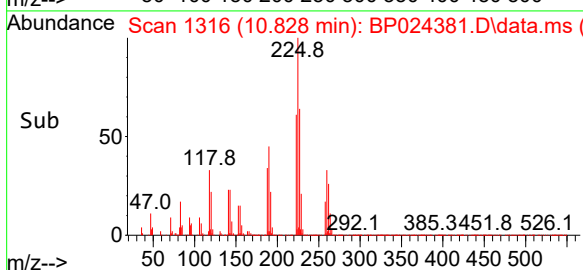
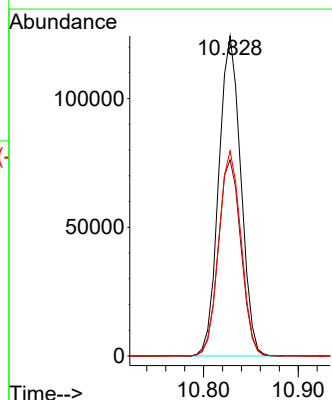
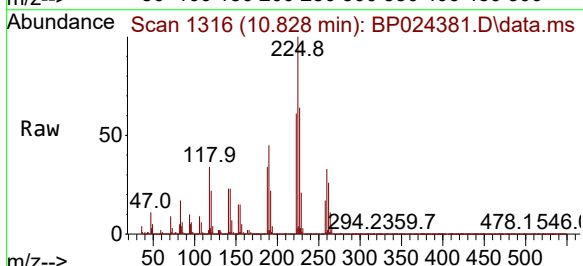
Tgt Ion:225 Resp: 201385

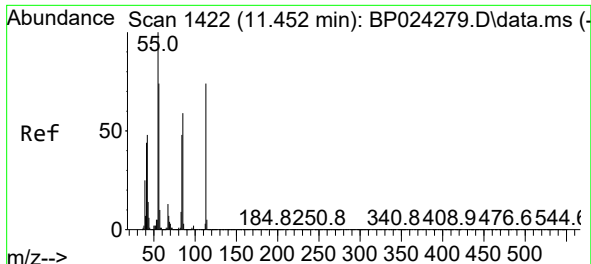
Ion Ratio Lower Upper

225 100

223 61.3 49.5 74.3

227 64.1 50.9 76.3

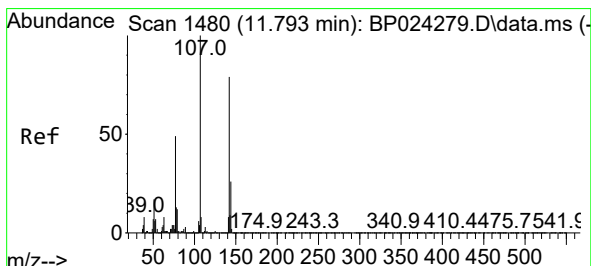
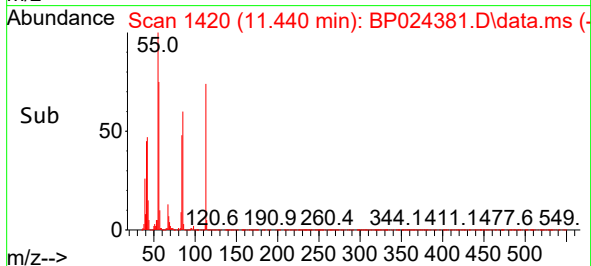
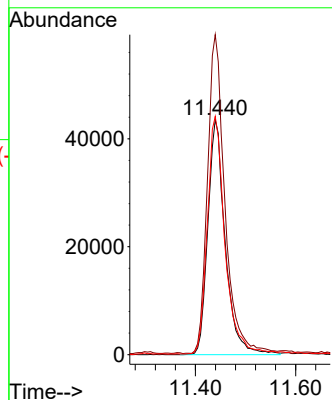
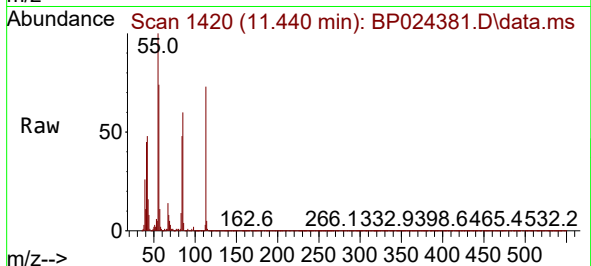




#35
Caprolactam
Concen: 41.633 ng
RT: 11.440 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

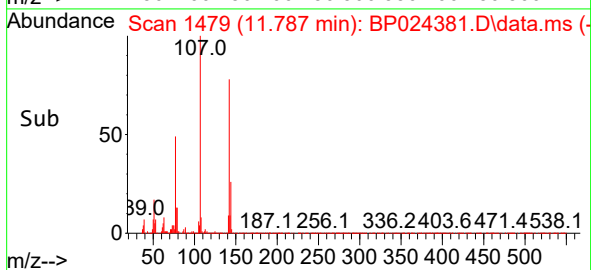
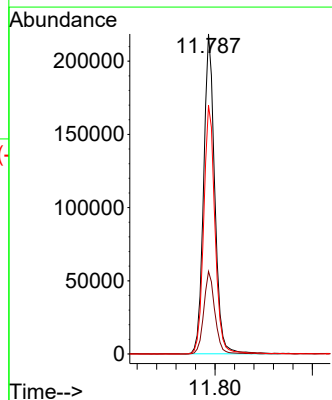
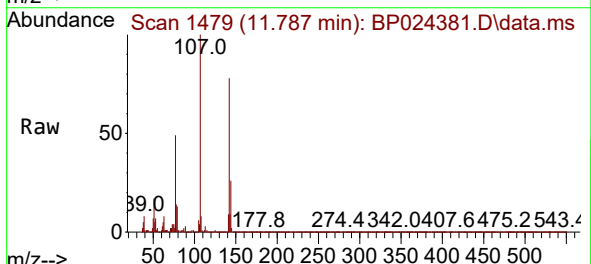
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

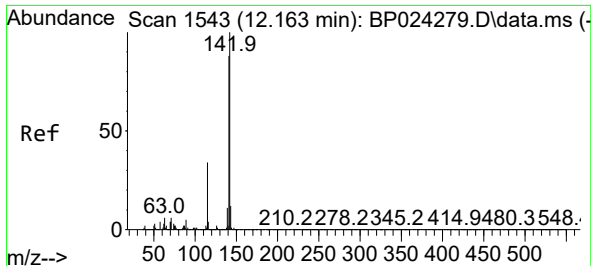
Tgt Ion:113 Resp: 104500
Ion Ratio Lower Upper
113 100
55 136.2 115.9 155.9
56 101.4 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 43.665 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:107 Resp: 345980
Ion Ratio Lower Upper
107 100
144 25.8 20.5 30.7
142 77.7 63.4 95.2

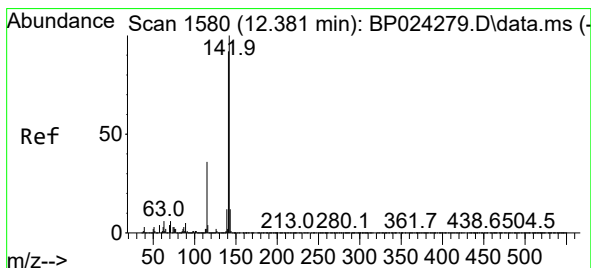
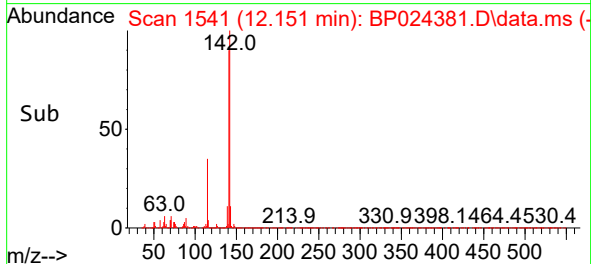
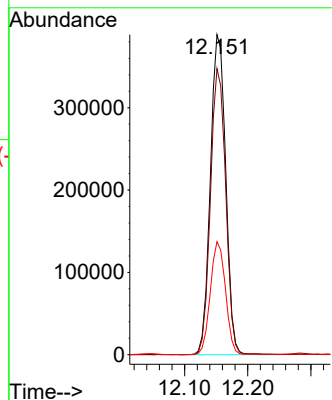
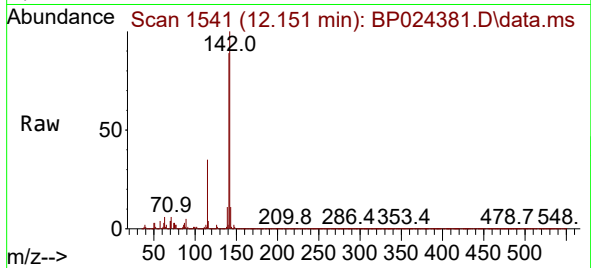




#37
2-Methylnaphthalene
Concen: 38.300 ng
RT: 12.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

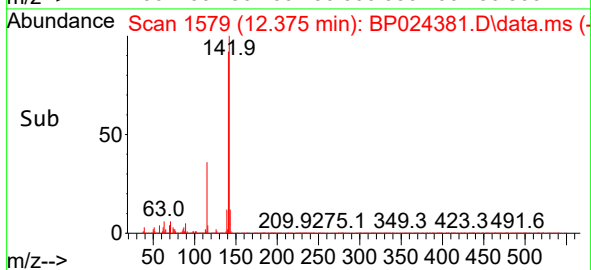
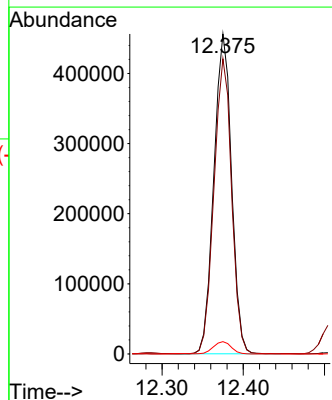
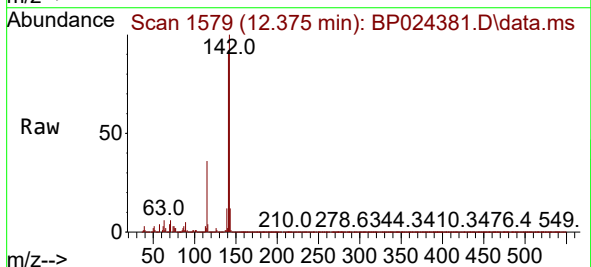
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

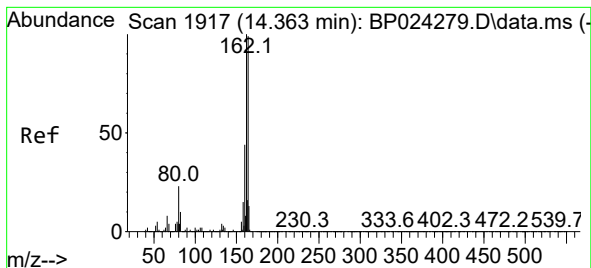
Tgt Ion:142 Resp: 654817
Ion Ratio Lower Upper
142 100
141 89.4 70.3 105.5
115 35.3 26.9 40.3



#38
1-Methylnaphthalene
Concen: 41.218 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:142 Resp: 689406
Ion Ratio Lower Upper
142 100
141 92.3 73.6 110.4
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.345 min Scan# 1914

Delta R.T. -0.006 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

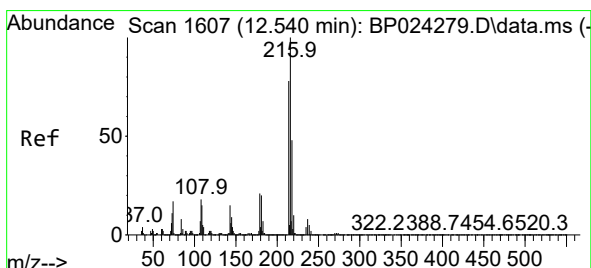
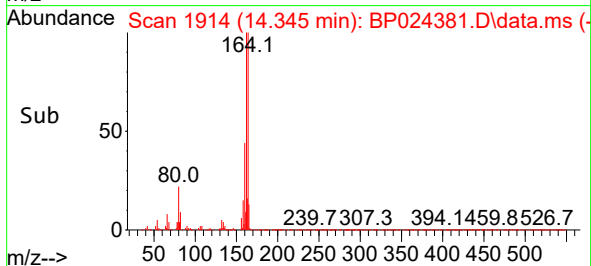
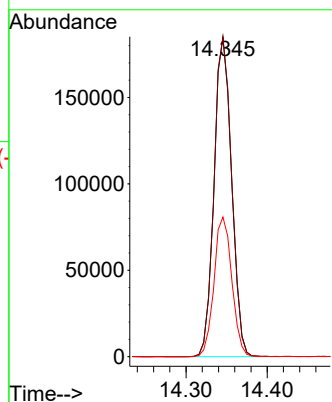
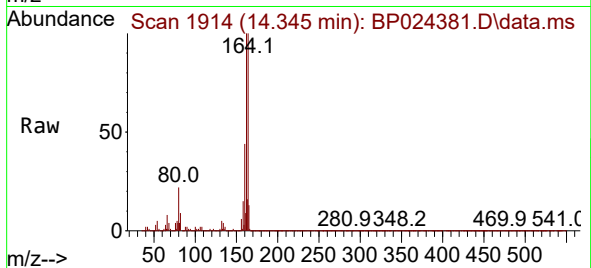
Tgt Ion:164 Resp: 277558

Ion Ratio Lower Upper

164 100

162 100.4 80.6 120.8

160 43.8 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.250 ng

RT: 12.528 min Scan# 1605

Delta R.T. 0.000 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

Tgt Ion:216 Resp: 353019

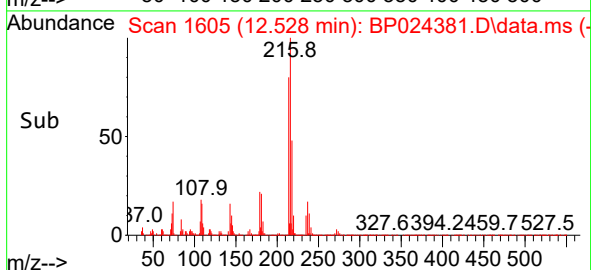
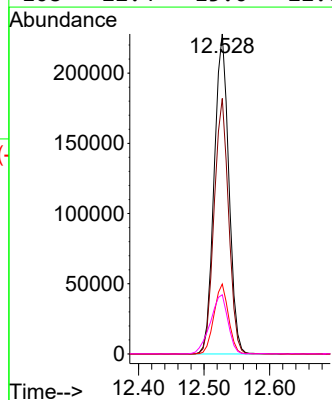
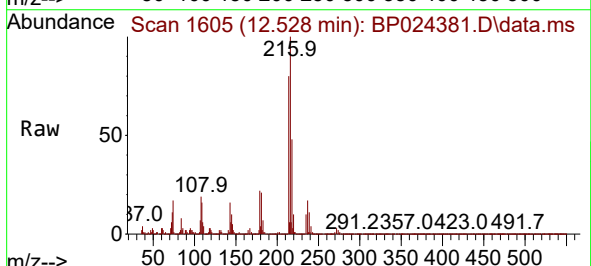
Ion Ratio Lower Upper

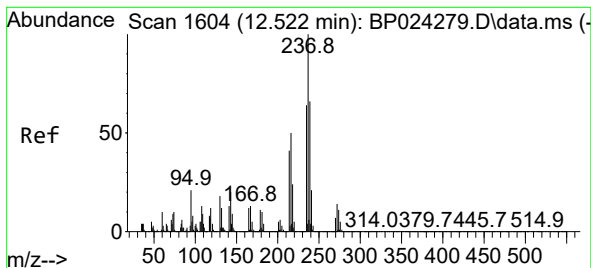
216 100

214 79.0 62.6 93.8

179 21.7 17.2 25.8

108 22.4 15.0 22.6

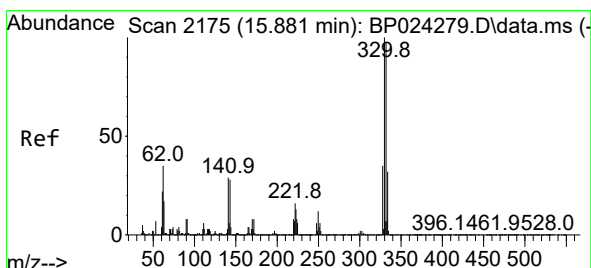
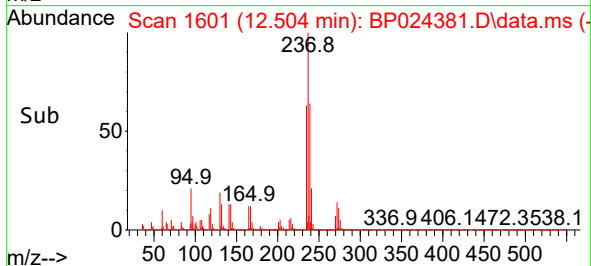
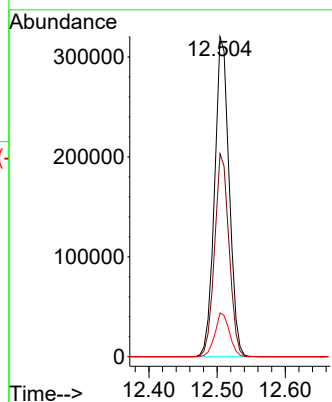
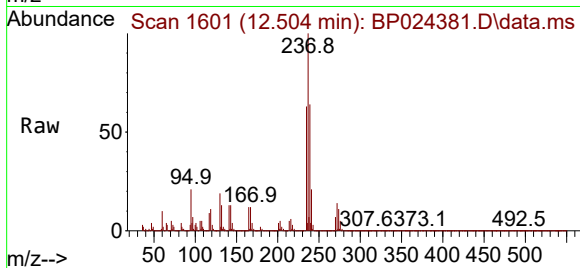




#41
Hexachlorocyclopentadiene
Concen: 176.428 ng
RT: 12.504 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

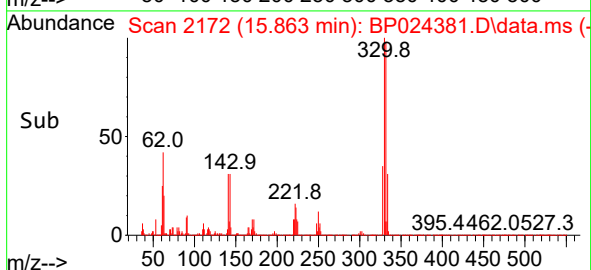
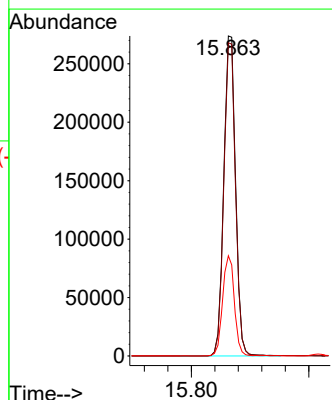
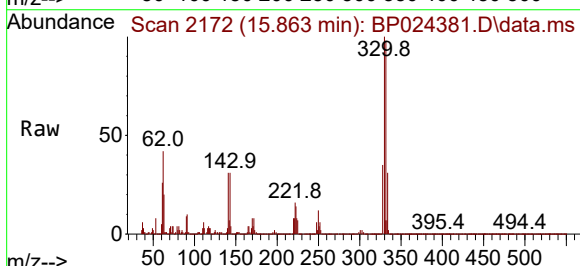
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

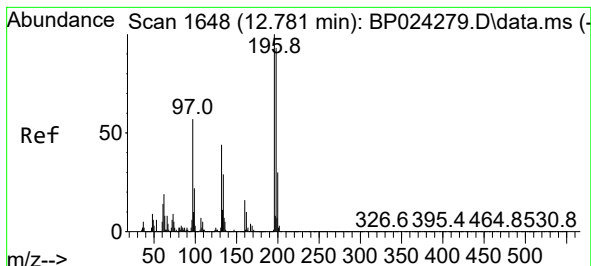
Tgt Ion:237 Resp: 476276
Ion Ratio Lower Upper
237 100
235 63.4 43.9 83.9
272 13.7 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 98.982 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:330 Resp: 380107
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 31.2 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 48.008 ng

RT: 12.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

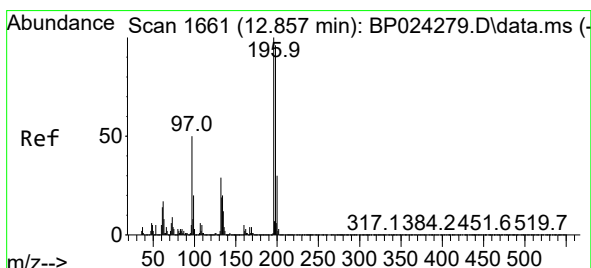
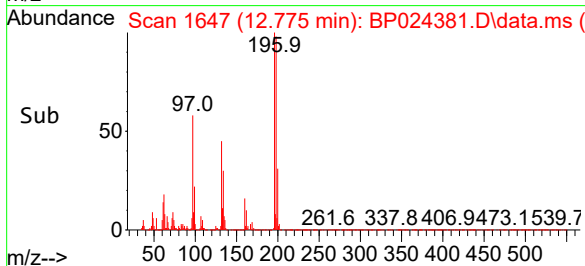
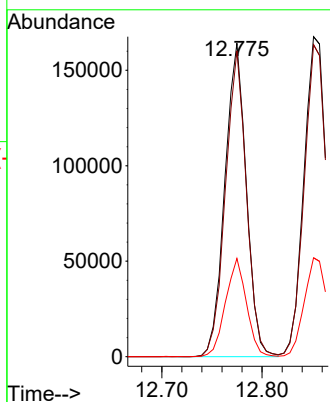
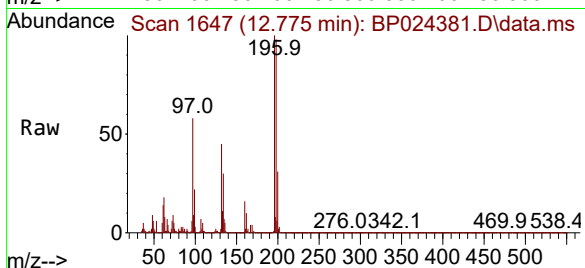
Tgt Ion:196 Resp: 243627

Ion Ratio Lower Upper

196 100

198 97.6 74.3 111.5

200 31.3 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 47.674 ng

RT: 12.851 min Scan# 1660

Delta R.T. -0.006 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

Tgt Ion:196 Resp: 267908

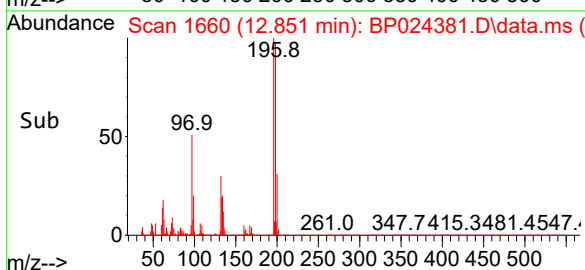
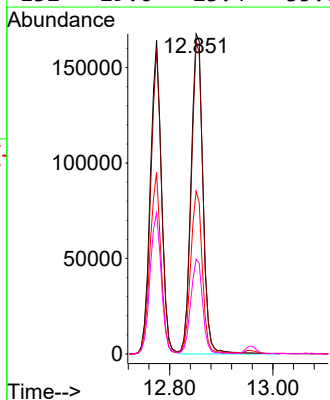
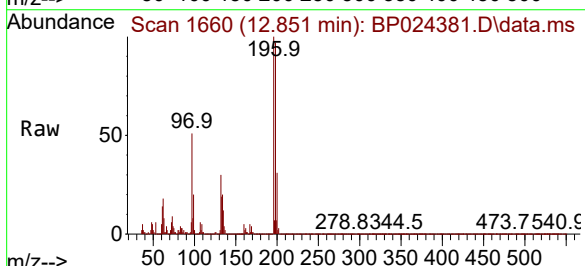
Ion Ratio Lower Upper

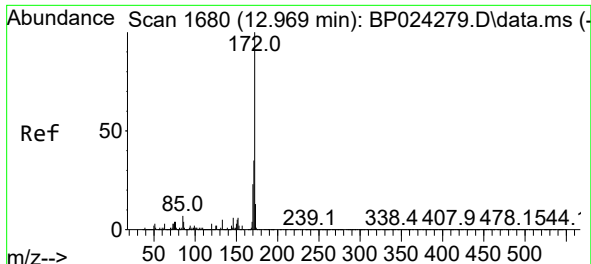
196 100

198 97.5 77.3 115.9

97 50.8 40.4 60.6

132 29.6 23.4 35.0

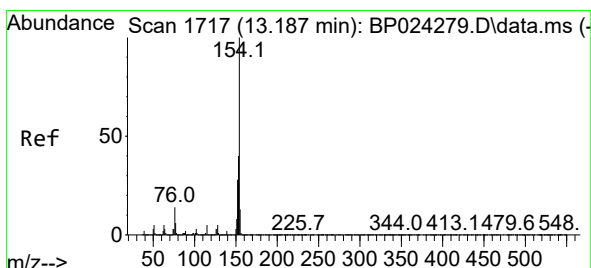
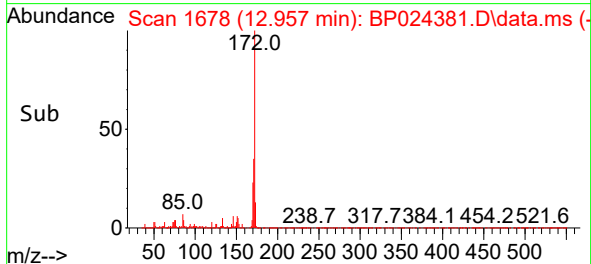
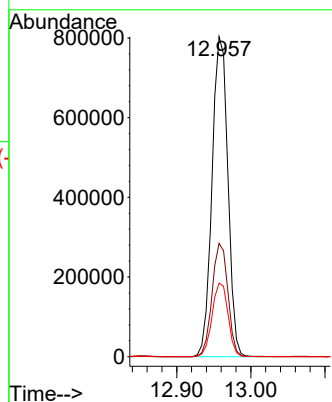
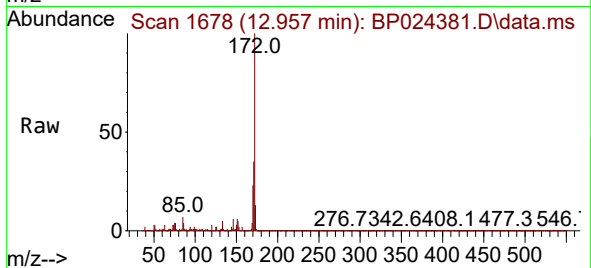




#45
2-Fluorobiphenyl
Concen: 65.712 ng
RT: 12.957 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

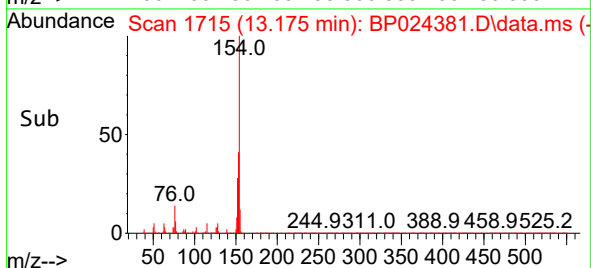
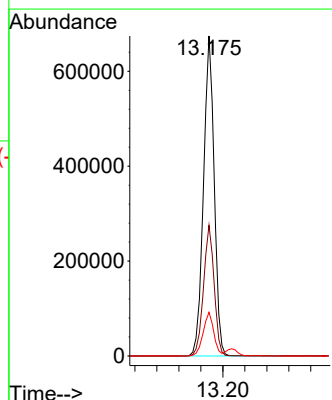
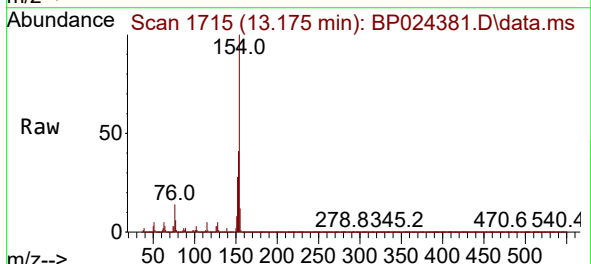
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

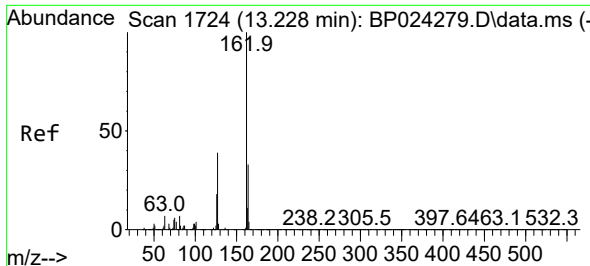
Tgt Ion:172 Resp: 1191226
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 44.774 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:154 Resp: 913469
Ion Ratio Lower Upper
154 100
153 40.8 20.3 60.3
76 13.6 0.0 33.5

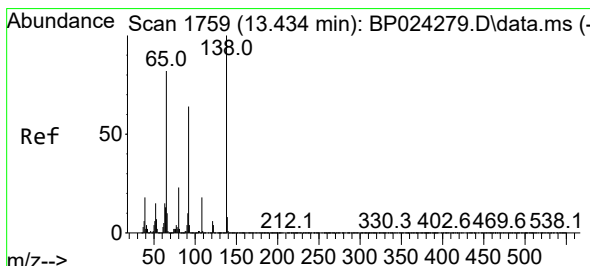
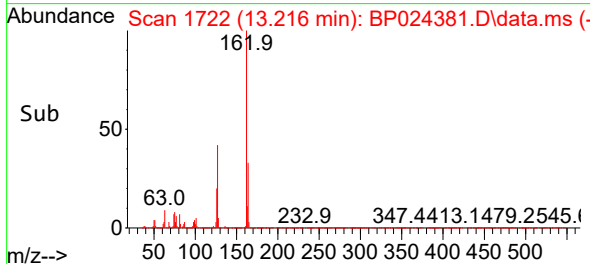
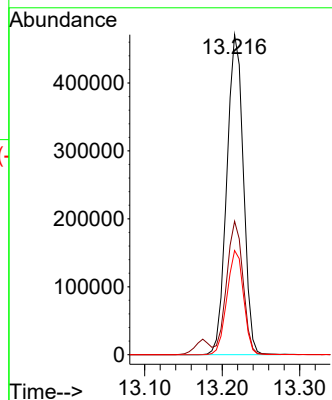
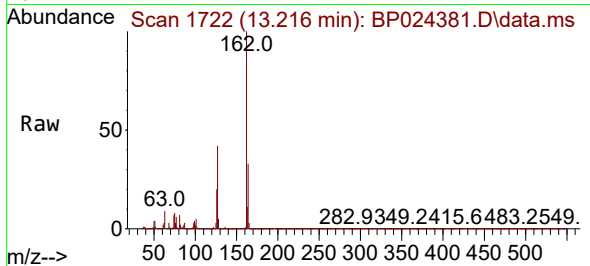




#47
2-Chloronaphthalene
Concen: 46.003 ng
RT: 13.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

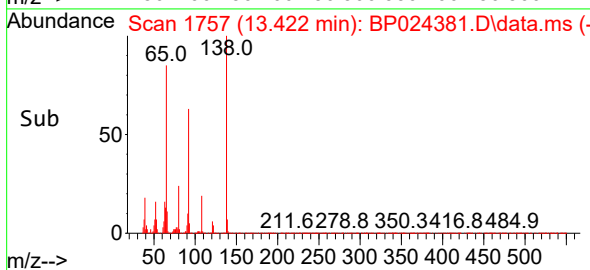
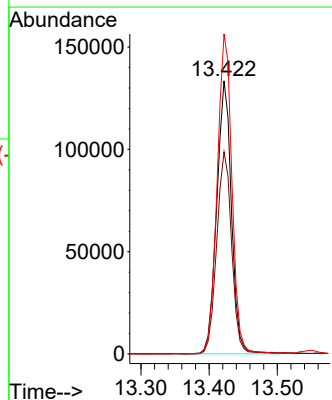
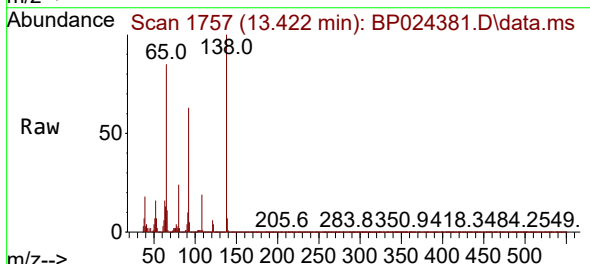
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

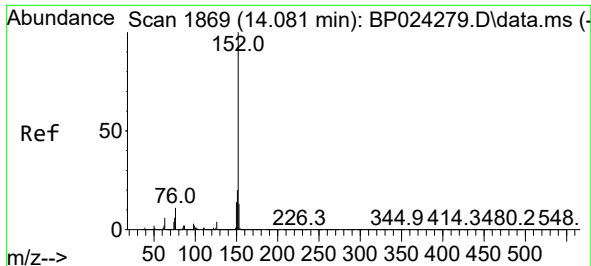
Tgt Ion:162 Resp: 701462
Ion Ratio Lower Upper
162 100
127 41.7 31.9 47.9
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 46.986 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion: 65 Resp: 200967
Ion Ratio Lower Upper
65 100
92 74.0 62.3 93.5
138 117.2 97.2 145.8

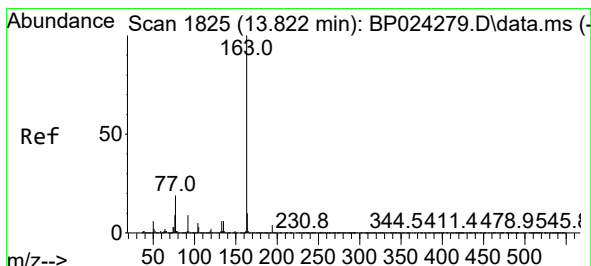
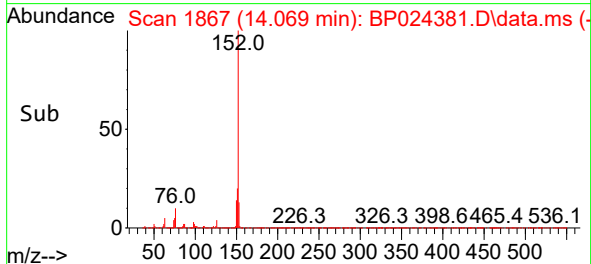
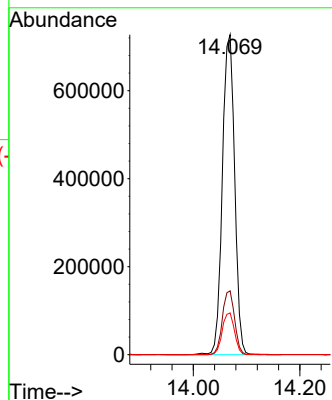
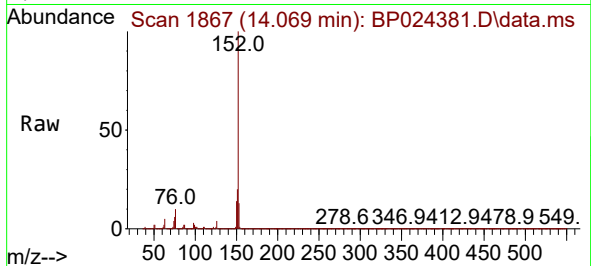




#49
Acenaphthylene
Concen: 48.340 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

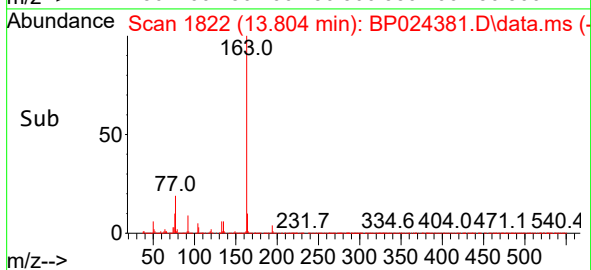
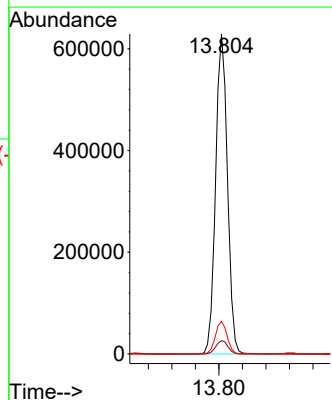
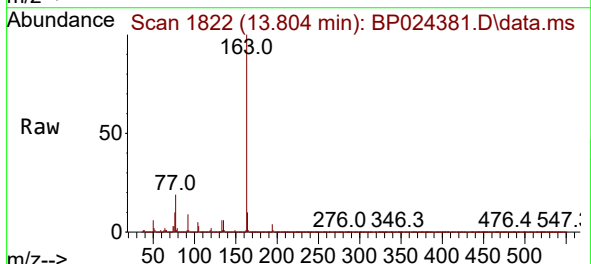
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

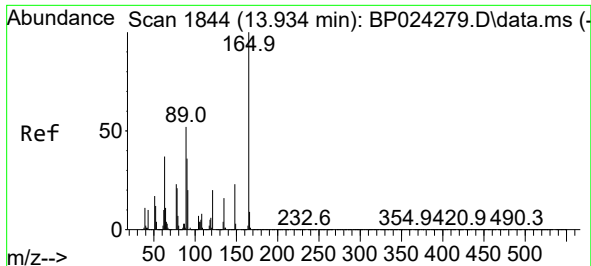
Tgt Ion:152 Resp: 1160503
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 43.326 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:163 Resp: 874514
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.2 8.0 12.0

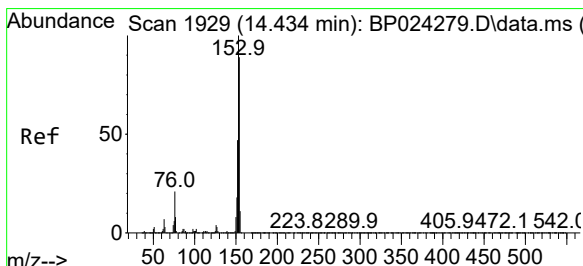
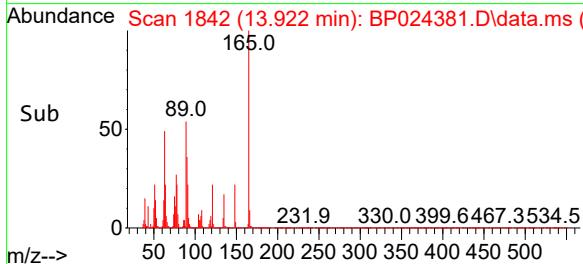
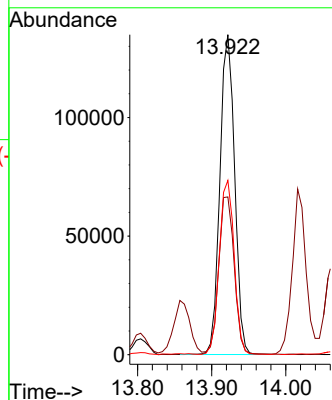
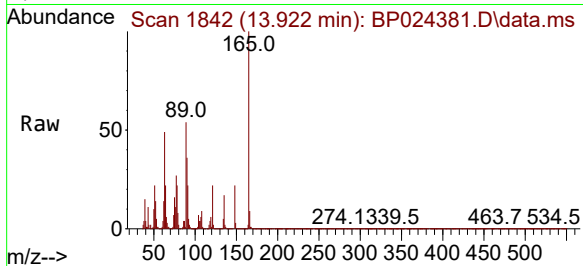




#51
2,6-Dinitrotoluene
Concen: 43.525 ng
RT: 13.922 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

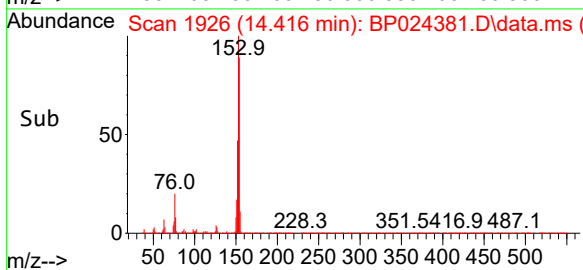
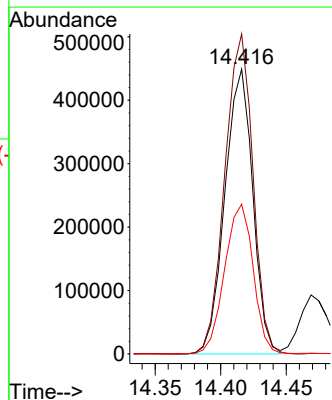
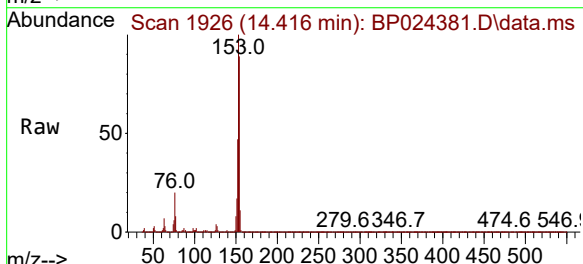
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

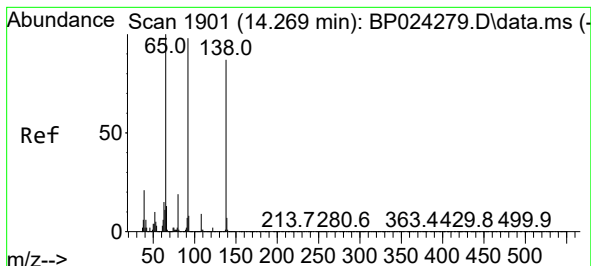
Tgt Ion:165 Resp: 186555
Ion Ratio Lower Upper
165 100
63 49.3 38.0 57.0
89 54.4 41.7 62.5



#52
Acenaphthene
Concen: 43.678 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:154 Resp: 664767
Ion Ratio Lower Upper
154 100
153 112.4 89.8 134.6
152 52.6 42.6 63.8

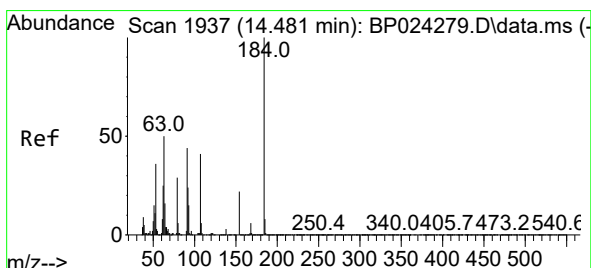
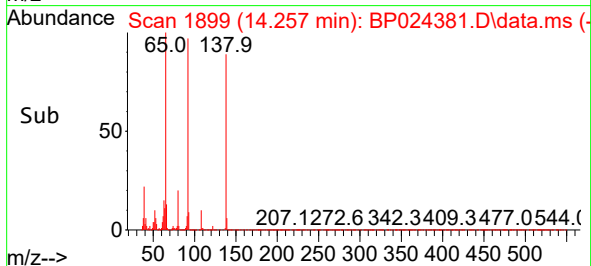
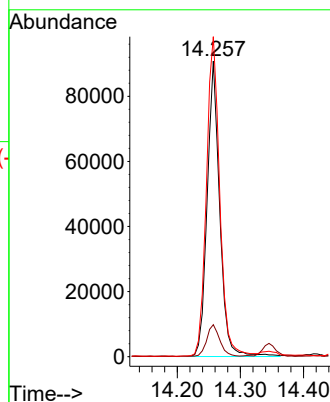
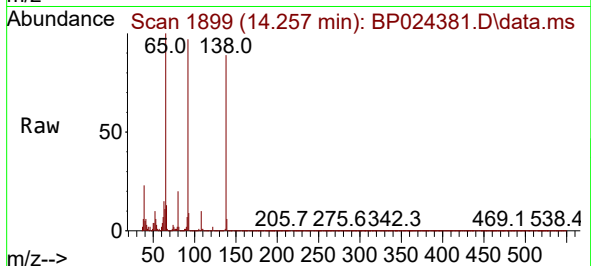




#53
3-Nitroaniline
Concen: 27.808 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

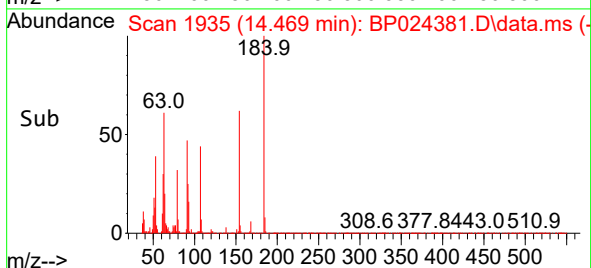
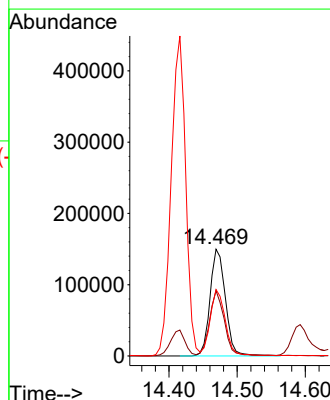
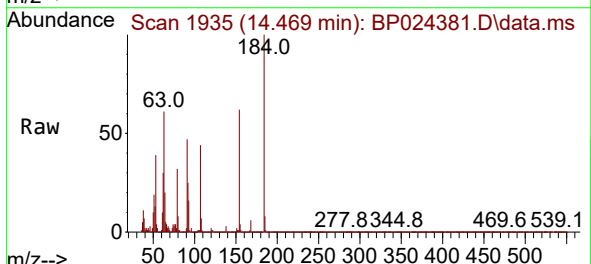
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

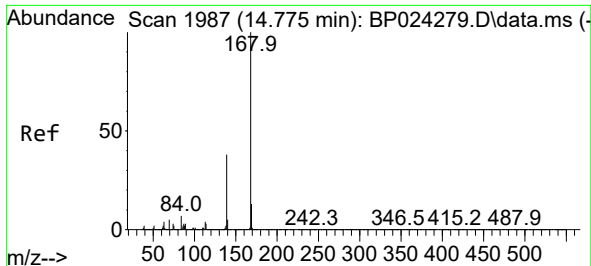
Tgt Ion:138 Resp: 125270
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 108.2 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 93.277 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:184 Resp: 235501
Ion Ratio Lower Upper
184 100
63 61.2 42.6 64.0
154 62.2 47.2 70.8

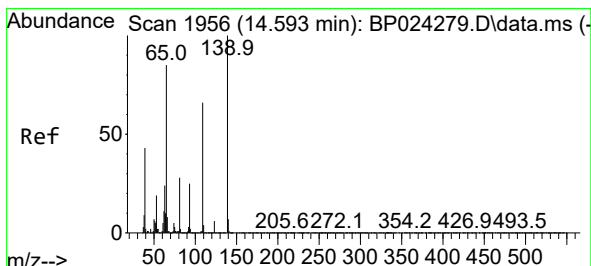
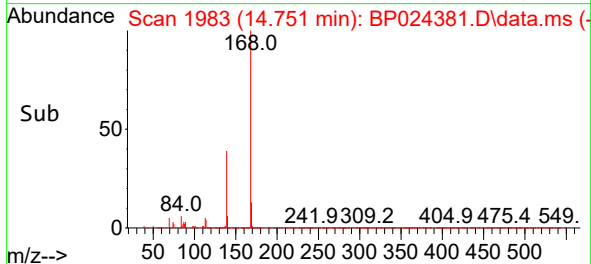
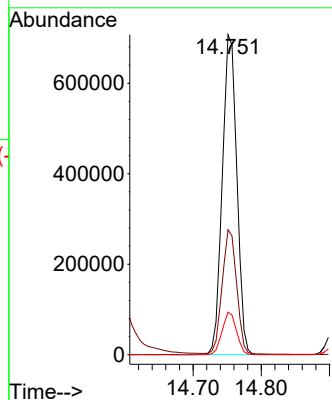
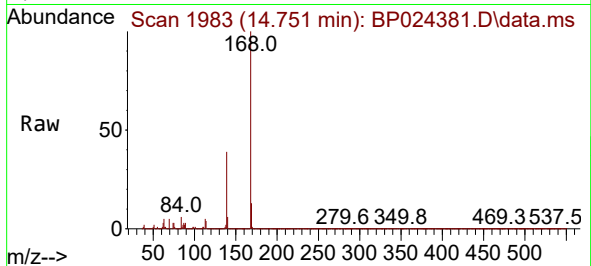




#55
Dibenzofuran
Concen: 42.232 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

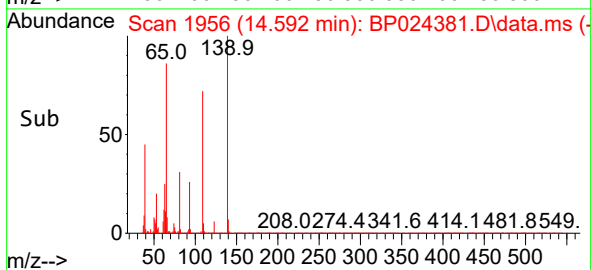
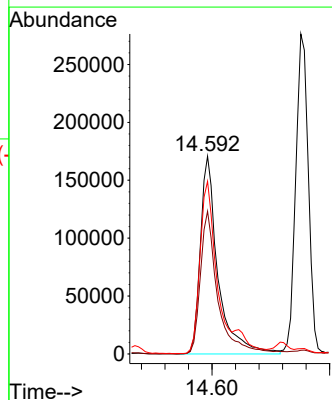
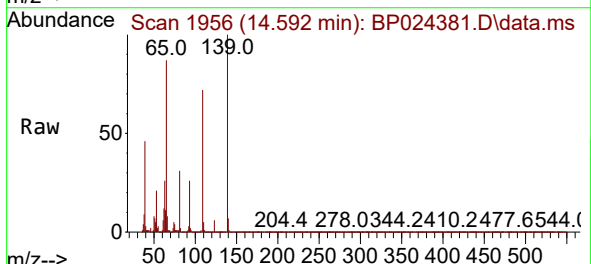
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

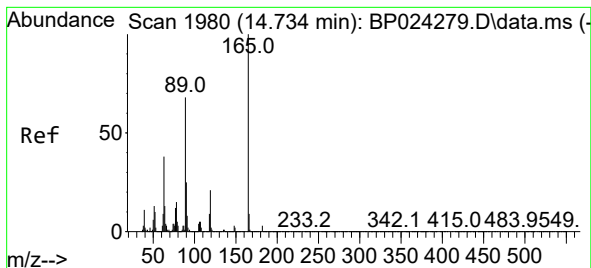
Tgt Ion:168 Resp: 1050626
Ion Ratio Lower Upper
168 100
139 39.1 30.3 45.5
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 91.146 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:139 Resp: 354611
Ion Ratio Lower Upper
139 100
109 72.2 46.1 86.1
65 87.3 65.0 105.0





#57

2,4-Dinitrotoluene

Concen: 45.993 ng

RT: 14.722 min Scan# 1980

Delta R.T. 0.000 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

Tgt Ion:165 Resp: 268911

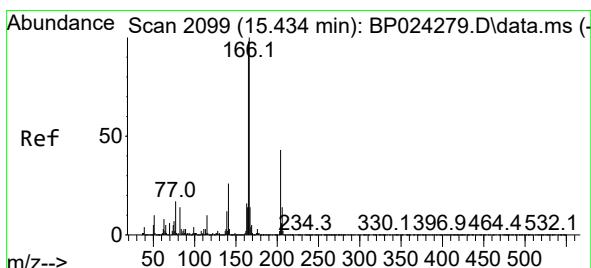
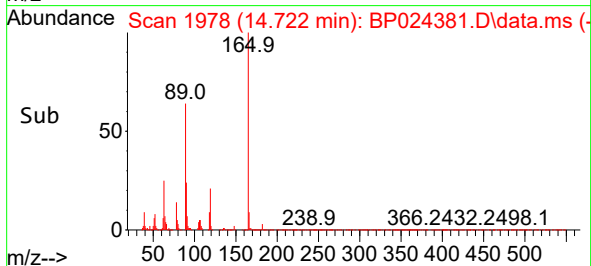
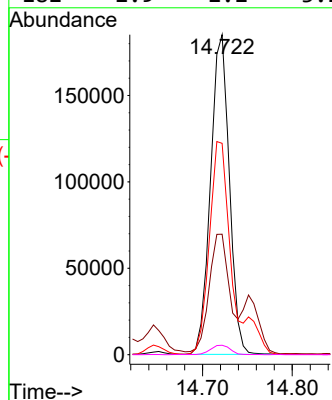
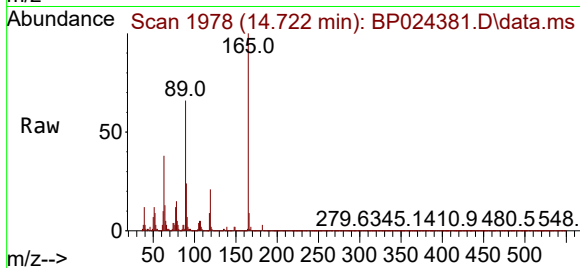
Ion Ratio Lower Upper

165 100

63 37.6 30.4 45.6

89 66.0 54.6 82.0

182 2.9 2.2 3.2



#58

Fluorene

Concen: 43.573 ng

RT: 15.416 min Scan# 2096

Delta R.T. 0.000 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

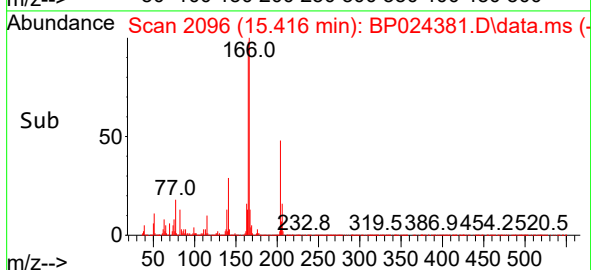
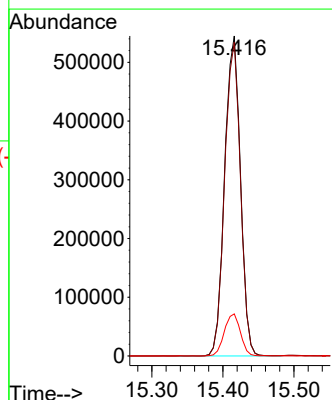
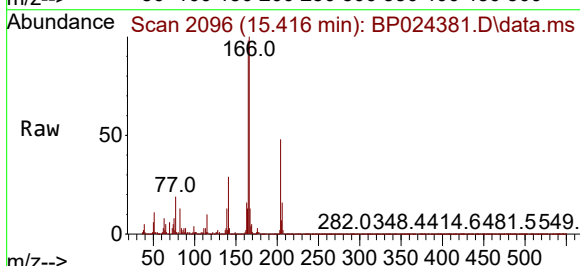
Tgt Ion:166 Resp: 839150

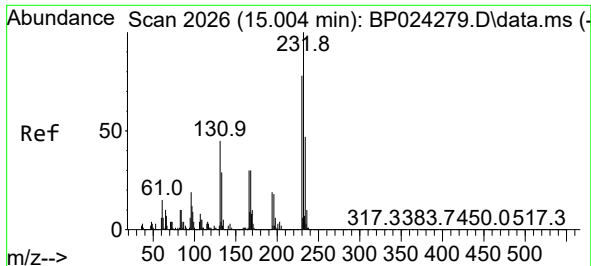
Ion Ratio Lower Upper

166 100

165 98.0 78.1 117.1

167 13.1 10.9 16.3

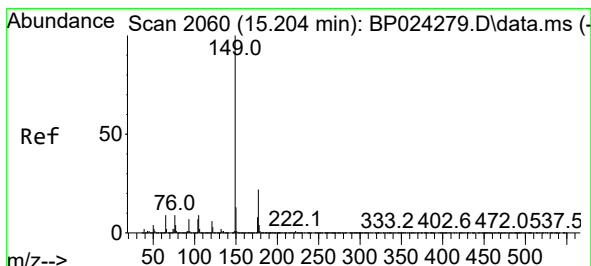
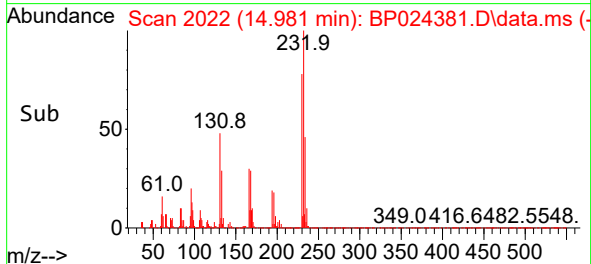
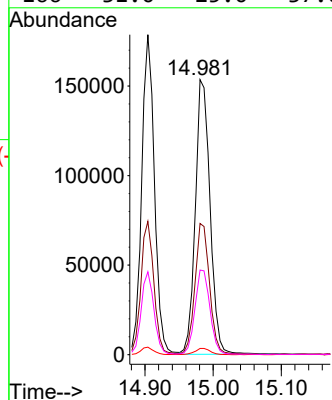
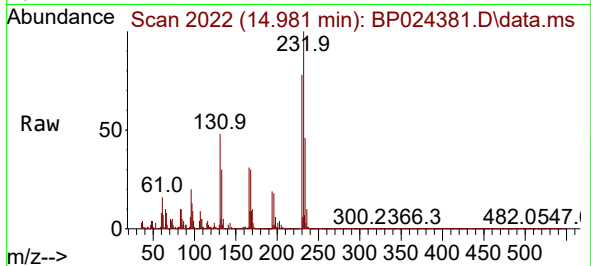




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.444 ng
RT: 14.981 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

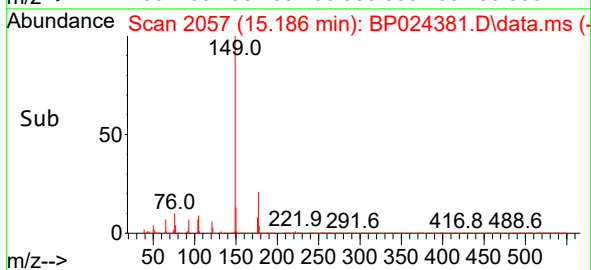
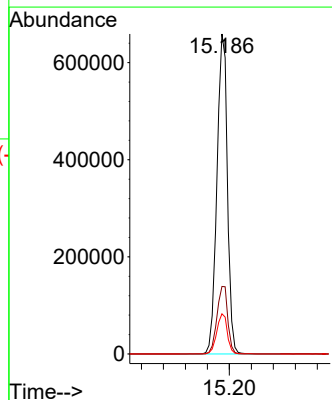
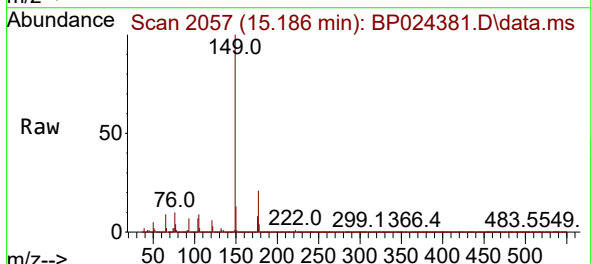
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

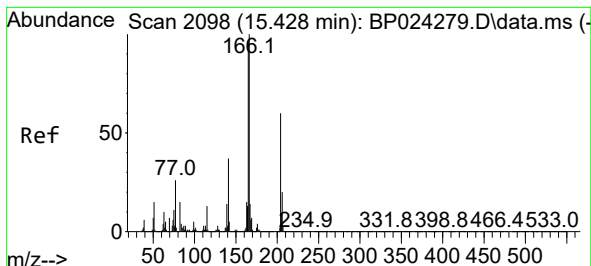
Tgt Ion:232 Resp: 230356
Ion Ratio Lower Upper
232 100
131 47.1 36.8 55.2
130 2.4 1.9 2.9
166 31.0 25.0 37.6



#60
Diethylphthalate
Concen: 41.921 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:149 Resp: 871989
Ion Ratio Lower Upper
149 100
177 21.1 17.4 26.2
150 12.5 10.1 15.1

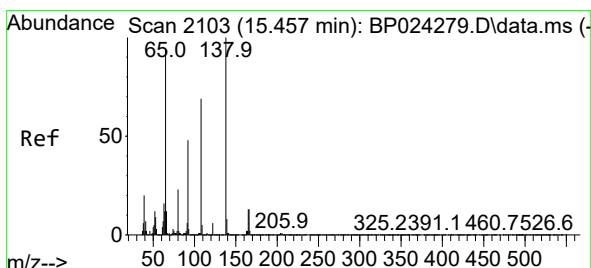
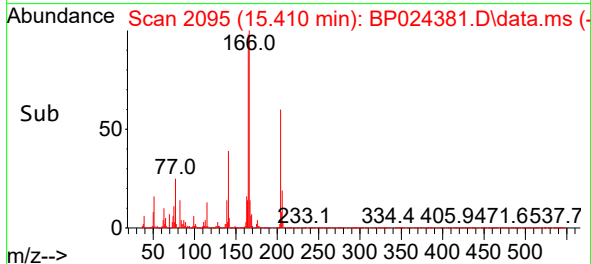
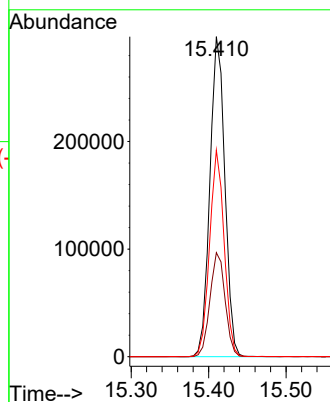
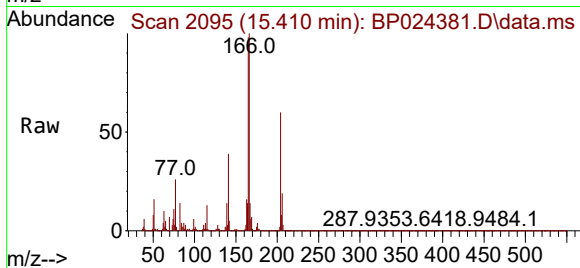




#61
4-Chlorophenyl-phenylether
Concen: 42.625 ng
RT: 15.410 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

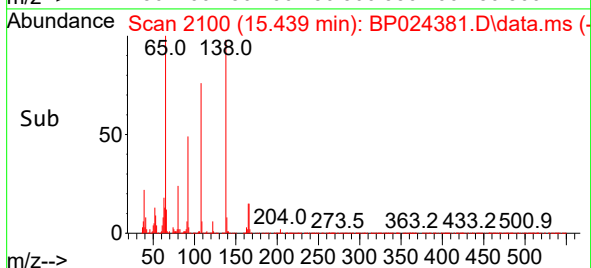
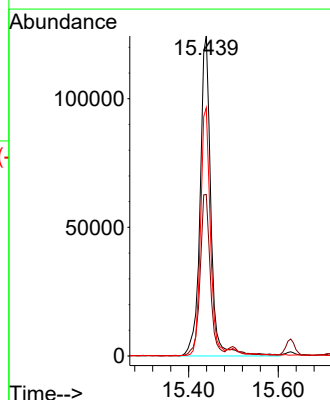
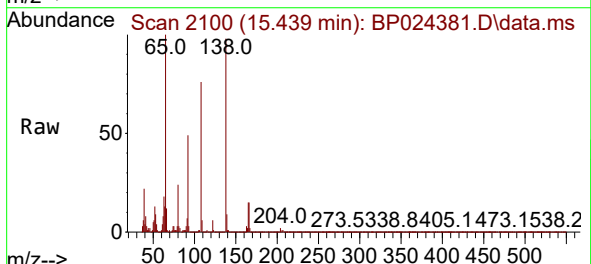
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

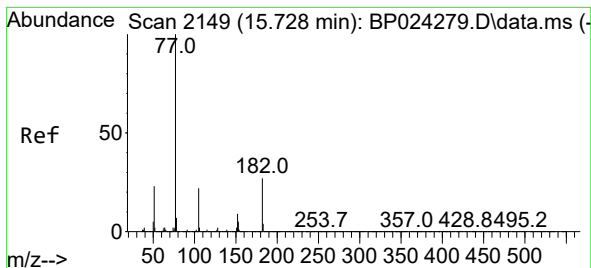
Tgt Ion:204 Resp: 398626
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 64.5 49.4 74.0



#62
4-Nitroaniline
Concen: 43.532 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:138 Resp: 207595
Ion Ratio Lower Upper
138 100
92 50.4 27.8 67.8
108 77.6 48.9 88.9





#63

Azobenzene

Concen: 45.663 ng

RT: 15.710 min Scan# 2146

Delta R.T. 0.000 min

Lab File: BP024381.D

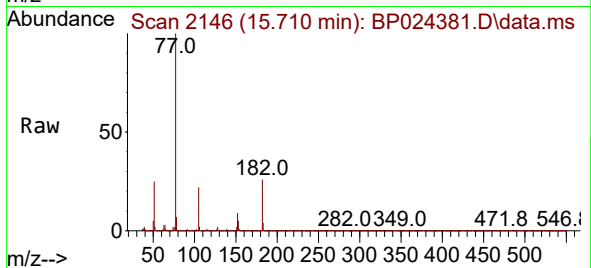
Acq: 22 Apr 2025 16:44

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS



Tgt Ion: 77 Resp: 872995

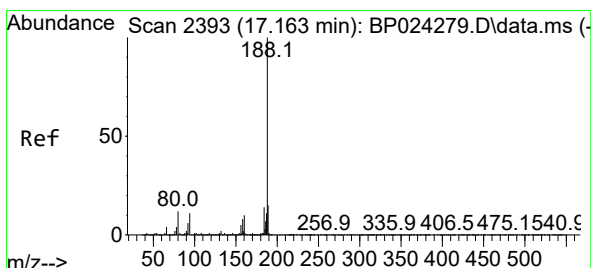
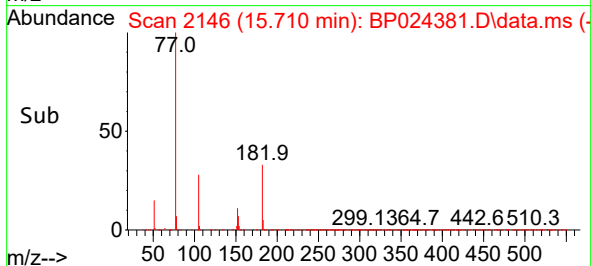
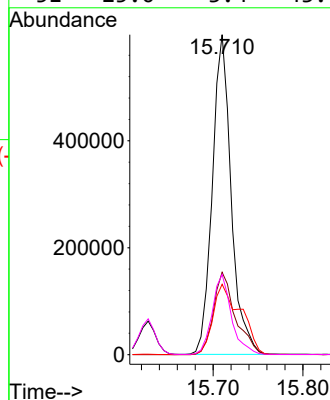
Ion Ratio Lower Upper

77 100

182 25.8 7.3 47.3

105 22.0 2.3 42.3

51 25.0 3.4 43.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.157 min Scan# 2392

Delta R.T. 0.012 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

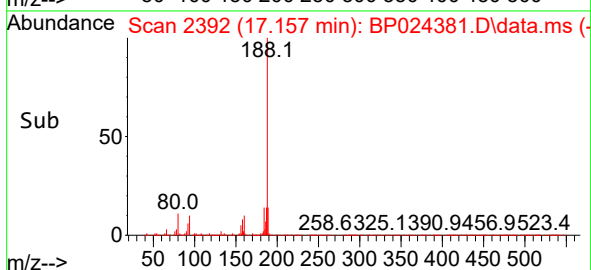
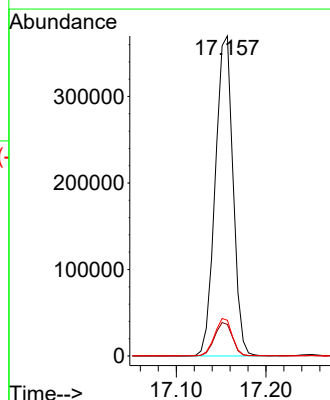
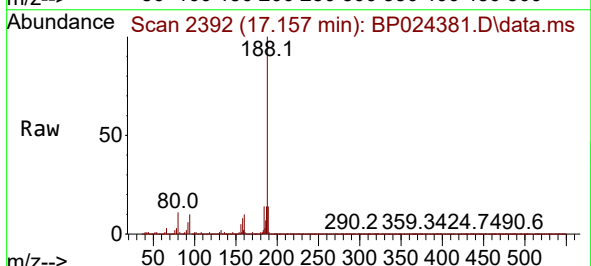
Tgt Ion: 188 Resp: 508234

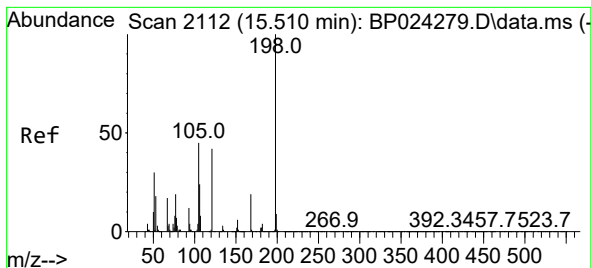
Ion Ratio Lower Upper

188 100

94 9.9 8.6 13.0

80 11.2 9.8 14.6

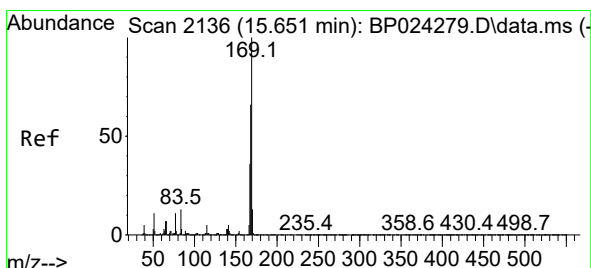
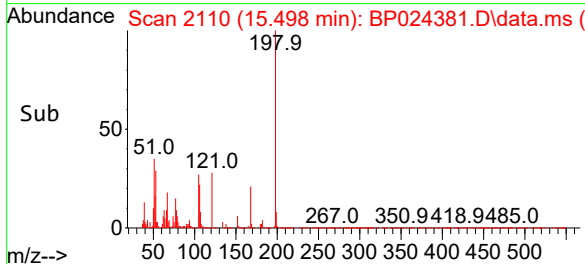
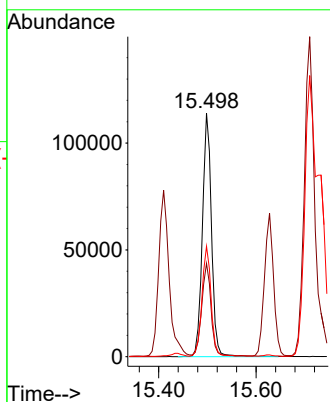
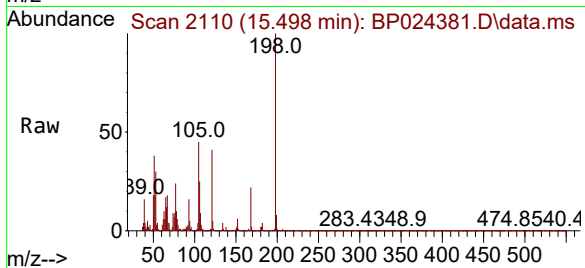




#65
4,6-Dinitro-2-methylphenol
Concen: 46.073 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

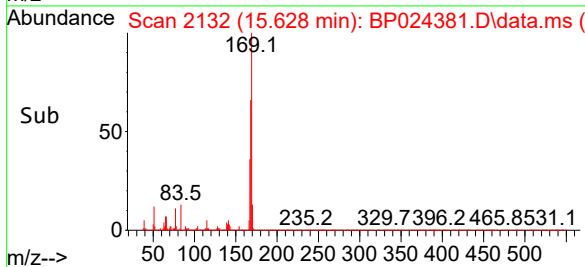
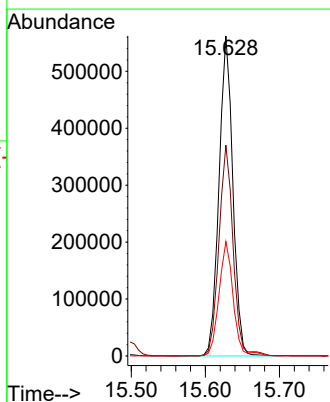
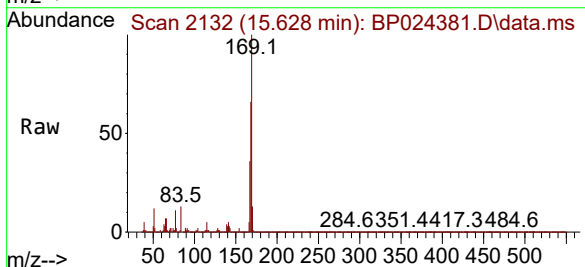
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

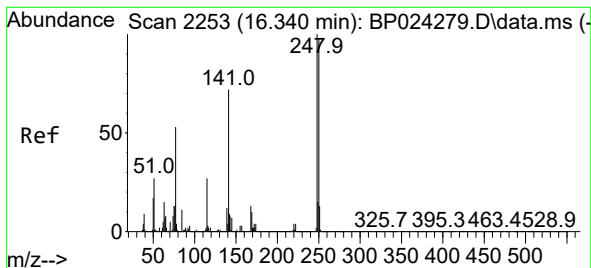
Tgt Ion:198 Resp: 147629
Ion Ratio Lower Upper
198 100
51 38.3 18.4 58.4
105 45.4 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 47.978 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:169 Resp: 727812
Ion Ratio Lower Upper
169 100
168 65.8 53.0 79.4
167 35.8 28.9 43.3

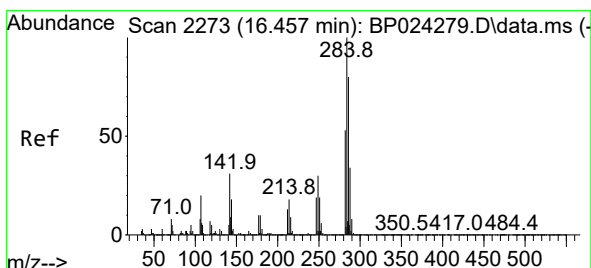
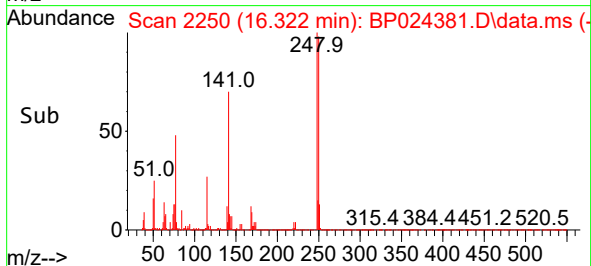
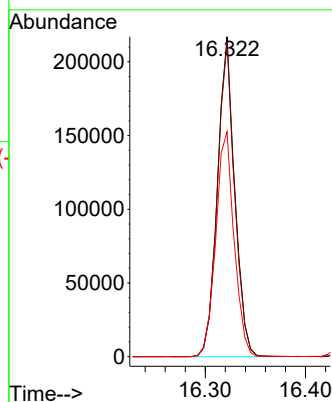
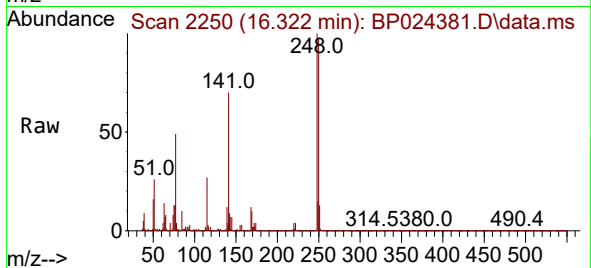




#67
4-Bromophenyl-phenylether
Concen: 46.729 ng
RT: 16.322 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

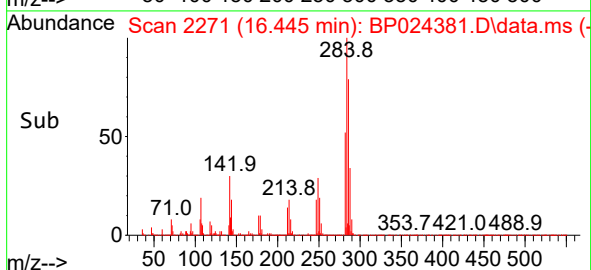
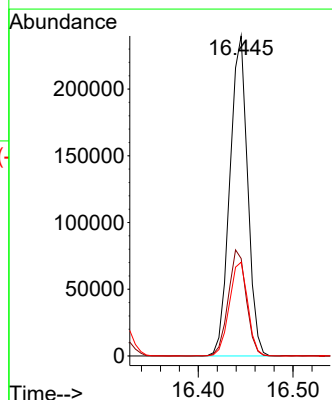
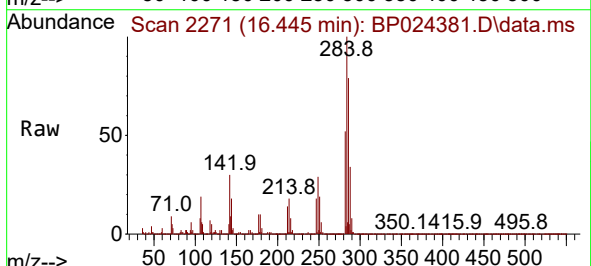
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

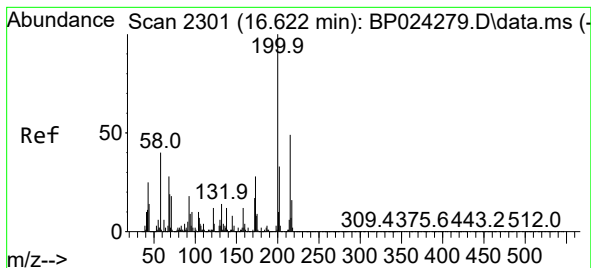
Tgt Ion:248 Resp: 259741
Ion Ratio Lower Upper
248 100
250 98.3 78.2 117.4
141 70.3 57.7 86.5



#68
Hexachlorobenzene
Concen: 47.290 ng
RT: 16.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:284 Resp: 312351
Ion Ratio Lower Upper
284 100
142 30.5 24.6 37.0
249 29.3 23.8 35.6





#69

Atrazine

Concen: 65.073 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

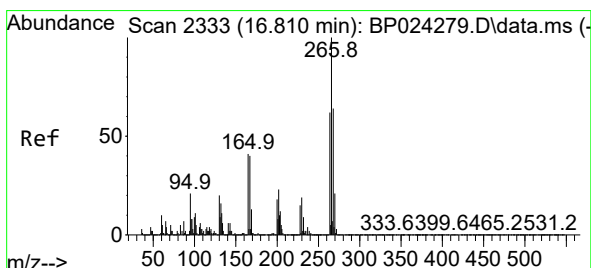
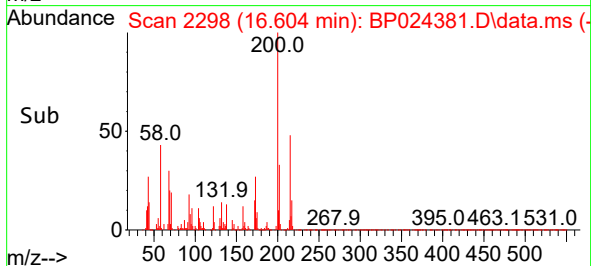
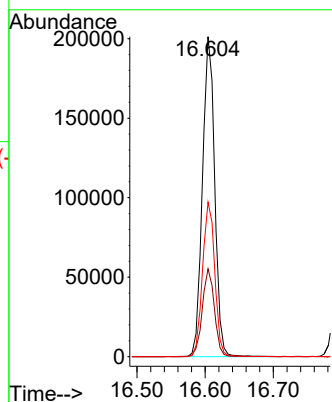
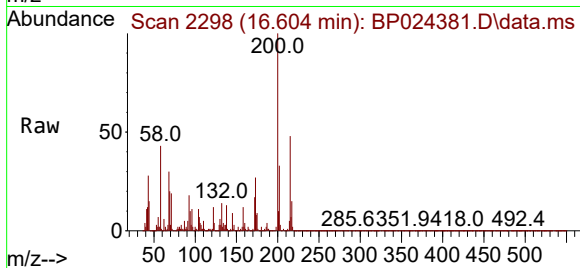
Tgt Ion:200 Resp: 251416

Ion Ratio Lower Upper

200 100

173 27.5 7.5 47.5

215 48.3 28.8 68.8



#70

Pentachlorophenol

Concen: 92.176 ng

RT: 16.798 min Scan# 2331

Delta R.T. 0.000 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

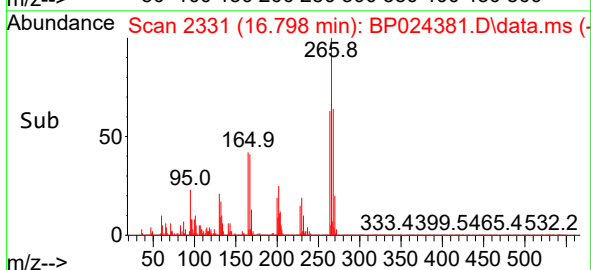
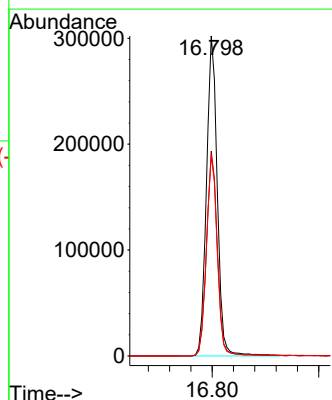
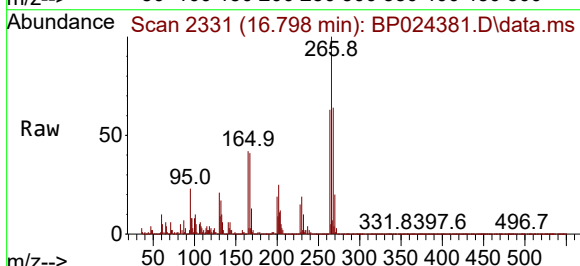
Tgt Ion:266 Resp: 424731

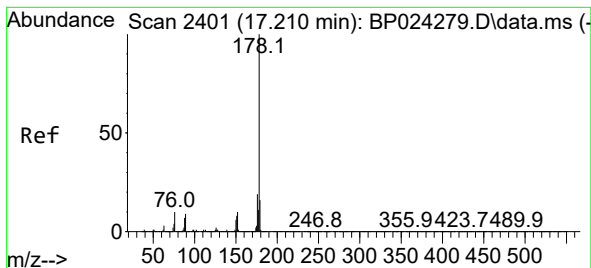
Ion Ratio Lower Upper

266 100

268 64.0 51.0 76.6

264 62.7 49.8 74.6





#71

Phenanthrene

Concen: 47.549 ng

RT: 17.192 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

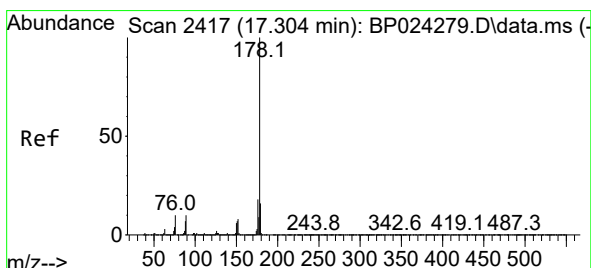
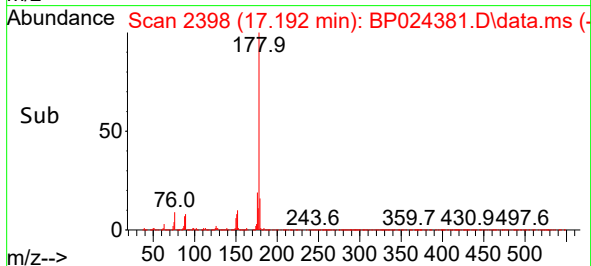
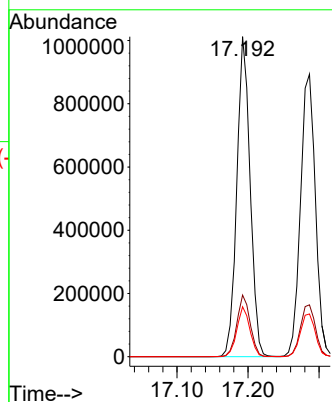
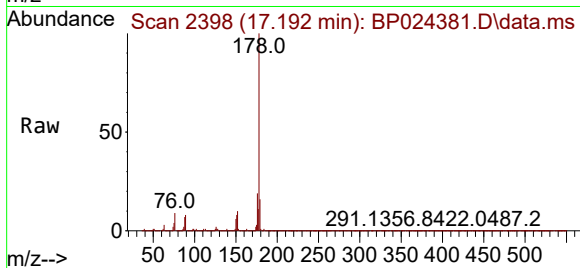
Tgt Ion:178 Resp: 1318315

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.6 12.5 18.7



#72

Anthracene

Concen: 48.752 ng

RT: 17.286 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

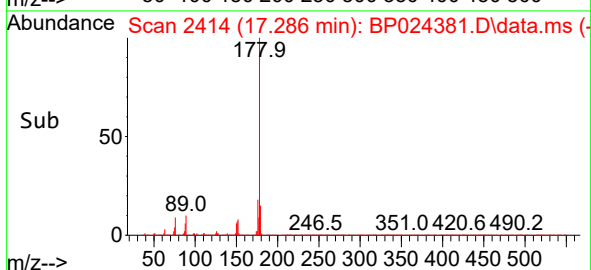
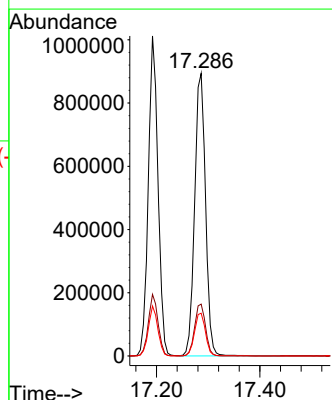
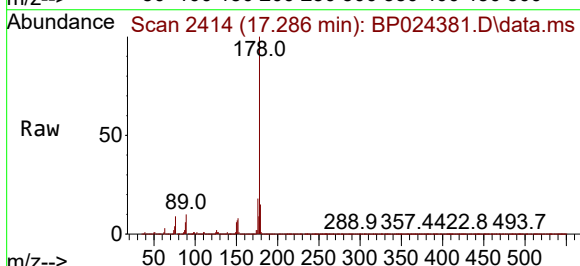
Tgt Ion:178 Resp: 1302727

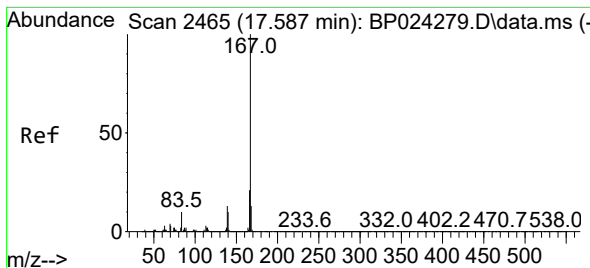
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.1 12.4 18.6





#73

Carbazole

Concen: 46.621 ng

RT: 17.569 min Scan# 2465

Delta R.T. 0.000 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

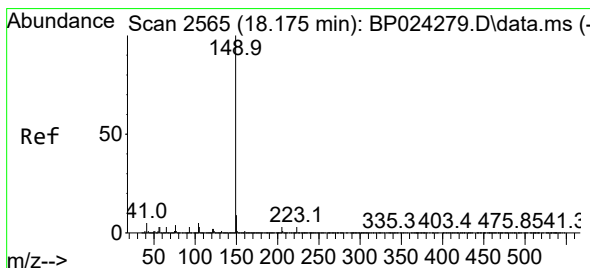
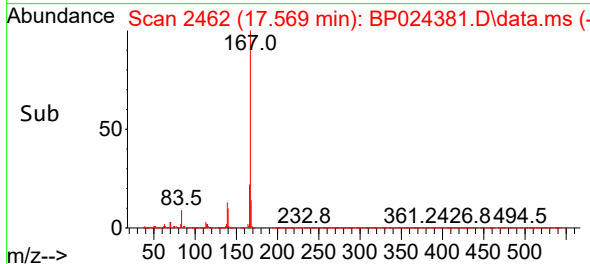
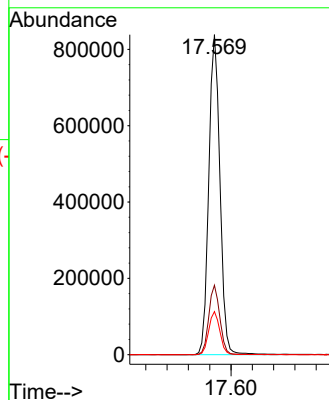
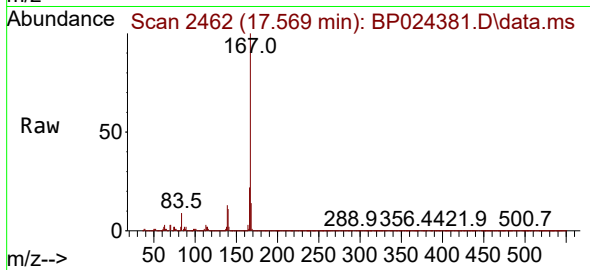
Tgt Ion:167 Resp: 1217250

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 13.5 10.6 16.0



#74

Di-n-butylphthalate

Concen: 46.543 ng

RT: 18.163 min Scan# 2563

Delta R.T. 0.006 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

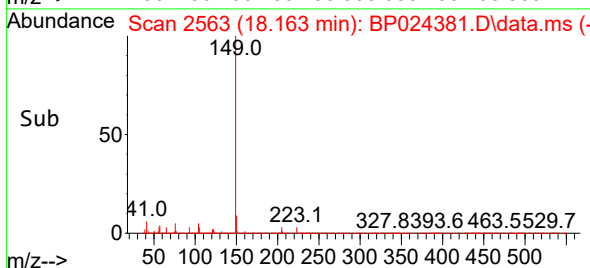
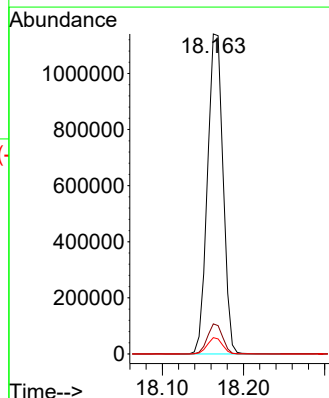
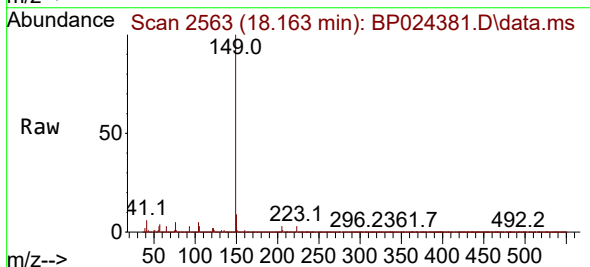
Tgt Ion:149 Resp: 1513973

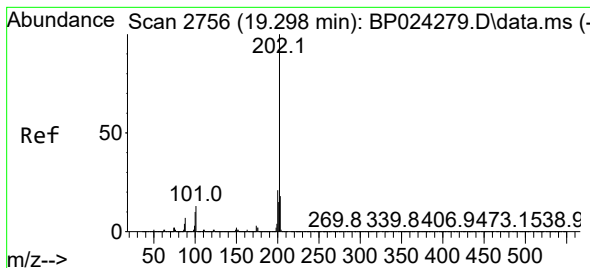
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.1 3.9 5.9





#75

Fluoranthene

Concen: 48.054 ng

RT: 19.280 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

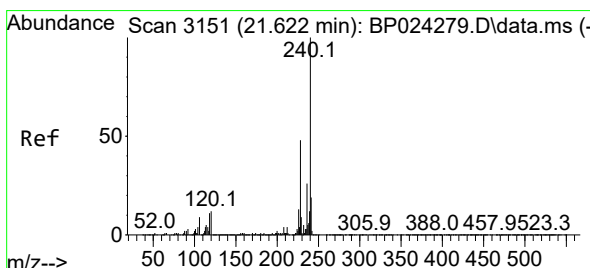
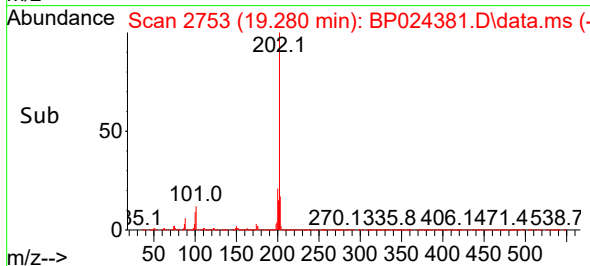
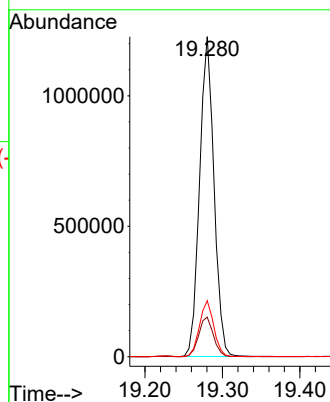
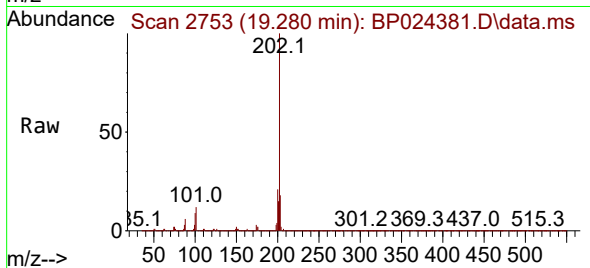
Tgt Ion:202 Resp: 1584575

Ion Ratio Lower Upper

202 100

101 12.4 0.0 33.2

203 17.5 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.598 min Scan# 3147

Delta R.T. 0.006 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

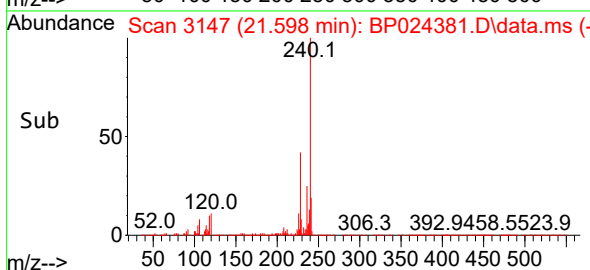
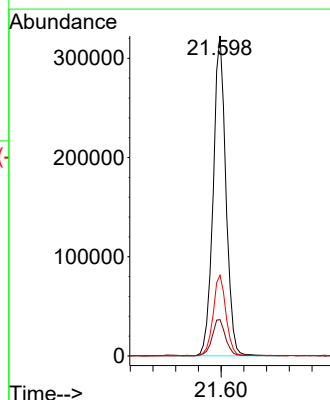
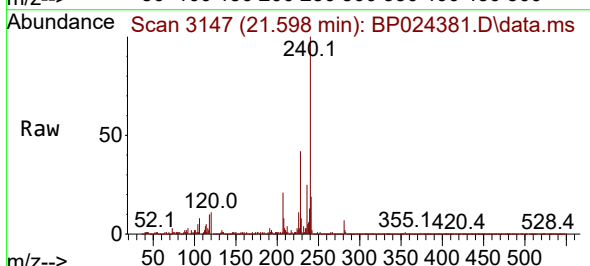
Tgt Ion:240 Resp: 497744

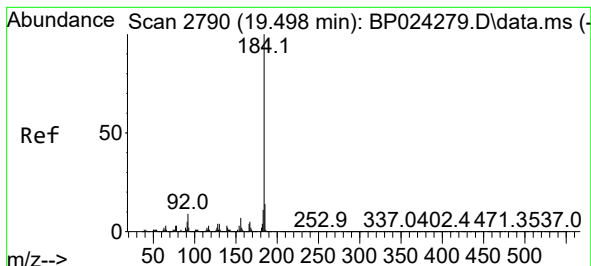
Ion Ratio Lower Upper

240 100

120 11.4 9.8 14.8

236 25.2 20.9 31.3





#77

Benzidine

Concen: 106.696 ng

RT: 19.486 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

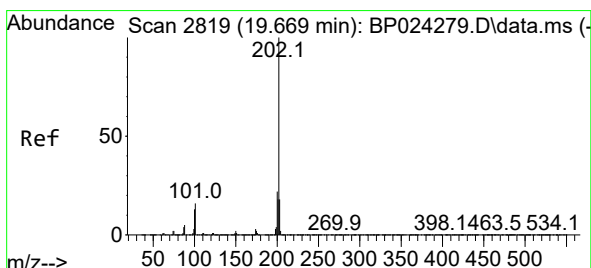
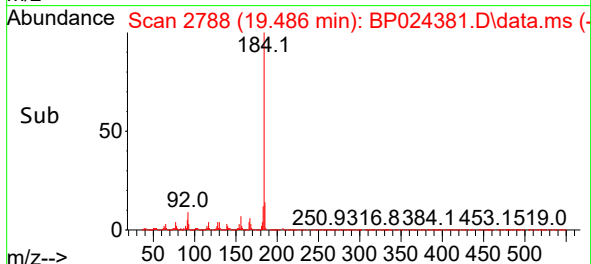
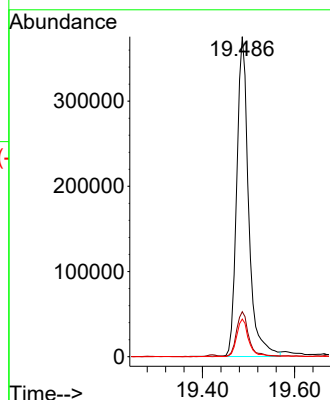
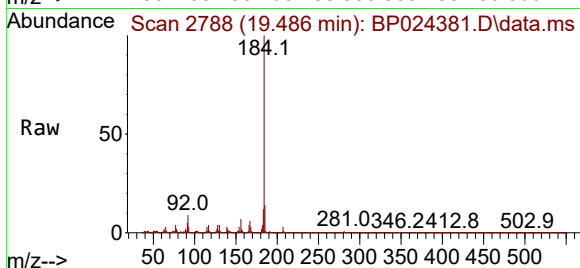
Tgt Ion:184 Resp: 673177

Ion Ratio Lower Upper

184 100

185 14.0 11.6 17.4

183 11.7 9.2 13.8



#78

Pyrene

Concen: 52.019 ng

RT: 19.657 min Scan# 2817

Delta R.T. 0.006 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

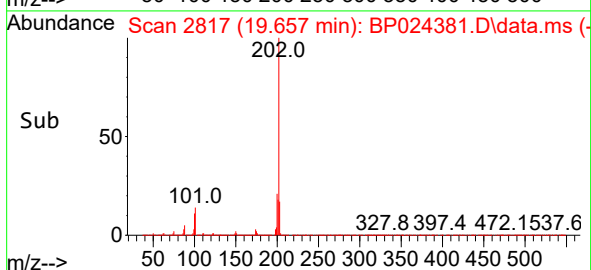
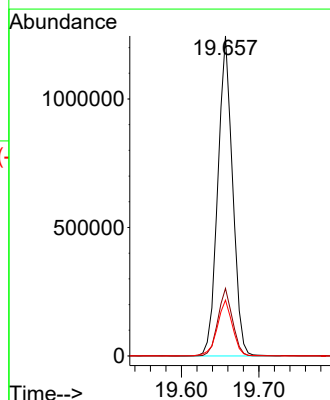
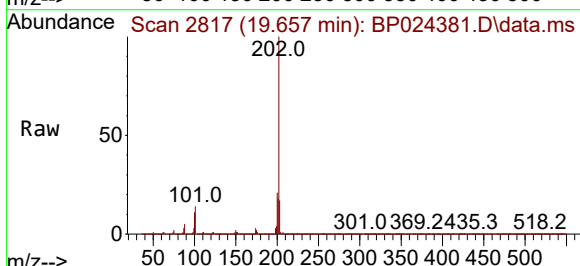
Tgt Ion:202 Resp: 1645464

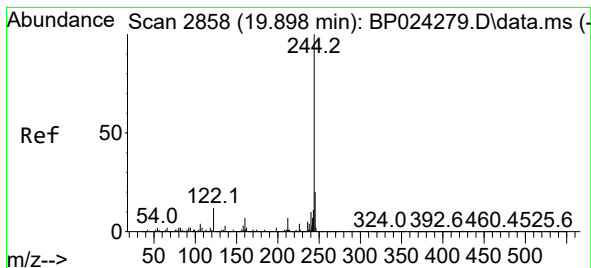
Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

203 17.5 14.4 21.6





#79

Terphenyl-d14

Concen: 71.535 ng

RT: 19.886 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

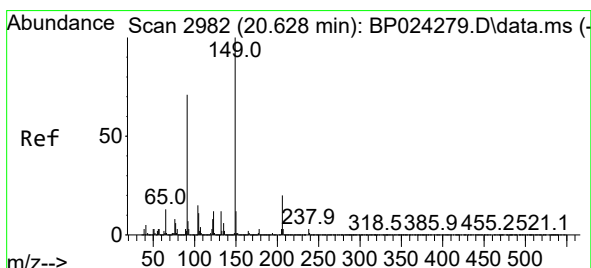
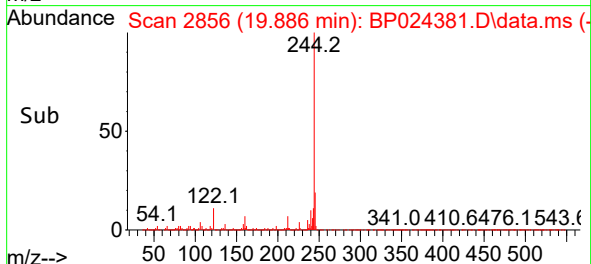
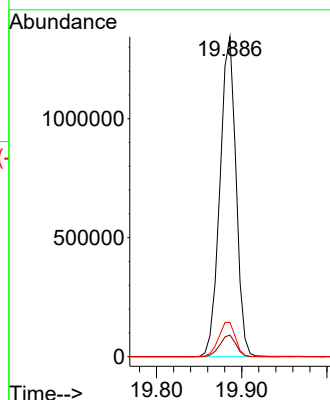
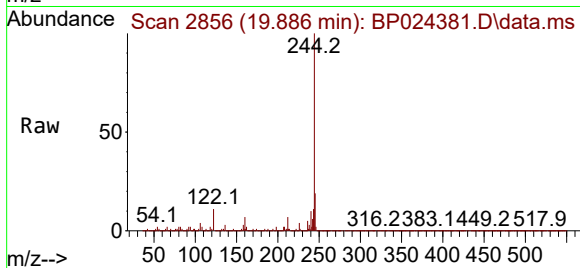
Tgt Ion:244 Resp: 1766483

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 10.7 9.4 14.0



#80

Butylbenzylphthalate

Concen: 50.490 ng

RT: 20.616 min Scan# 2980

Delta R.T. 0.012 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

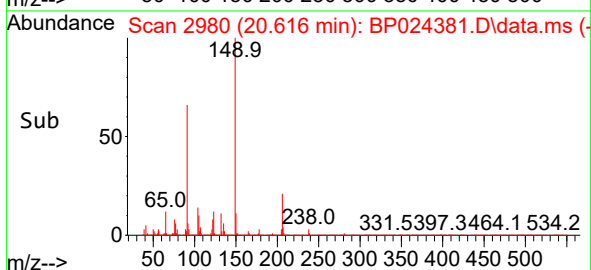
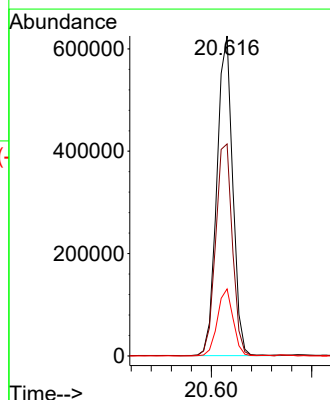
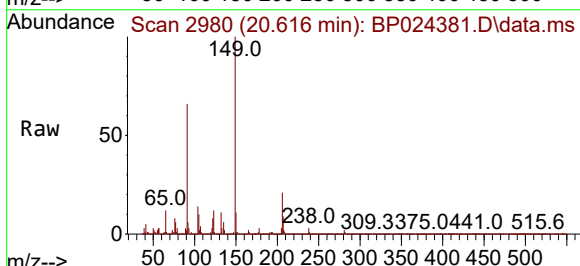
Tgt Ion:149 Resp: 684086

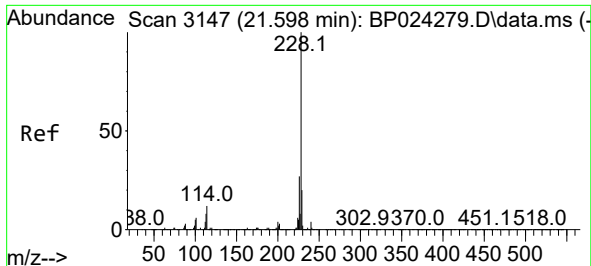
Ion Ratio Lower Upper

149 100

91 66.2 56.4 84.6

206 21.0 16.3 24.5

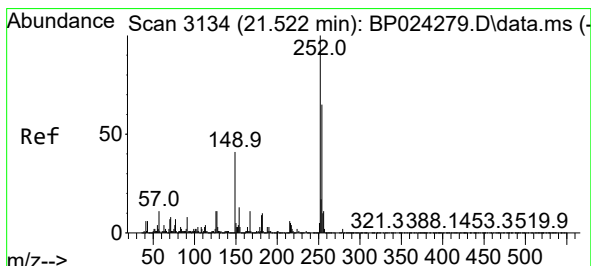
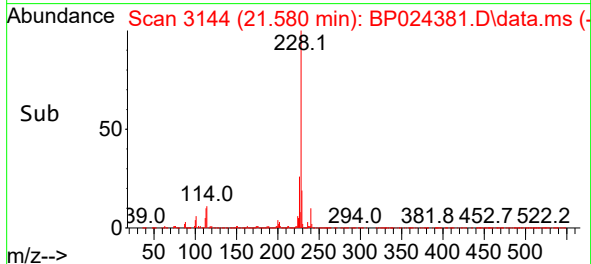
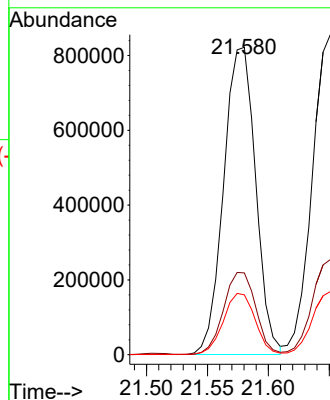
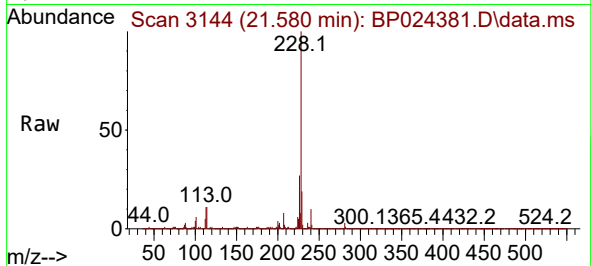




#81
Benzo(a)anthracene
Concen: 48.426 ng
RT: 21.580 min Scan# 3147
Delta R.T. 0.012 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

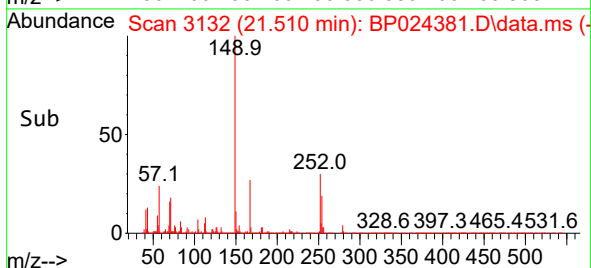
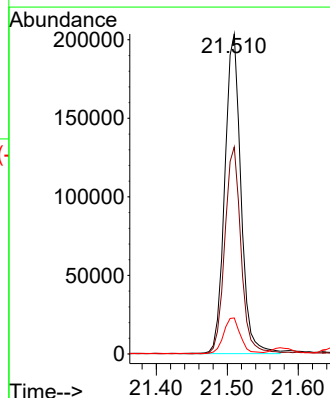
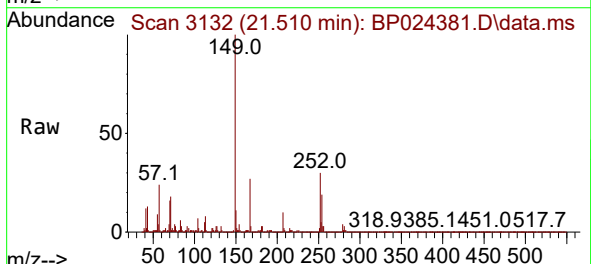
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

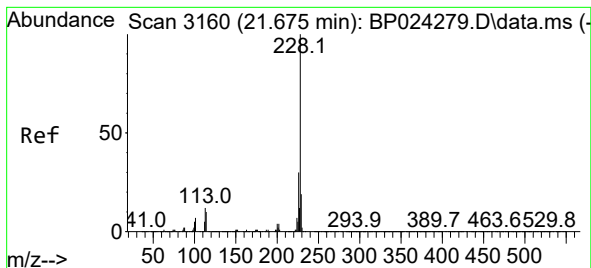
Tgt Ion:228 Resp: 1498199
Ion Ratio Lower Upper
228 100
226 26.6 21.8 32.8
229 19.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 29.463 ng
RT: 21.510 min Scan# 3132
Delta R.T. 0.018 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:252 Resp: 319933
Ion Ratio Lower Upper
252 100
254 64.7 51.7 77.5
126 11.2 8.8 13.2





#83

Chrysene

Concen: 47.919 ng

RT: 21.651 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

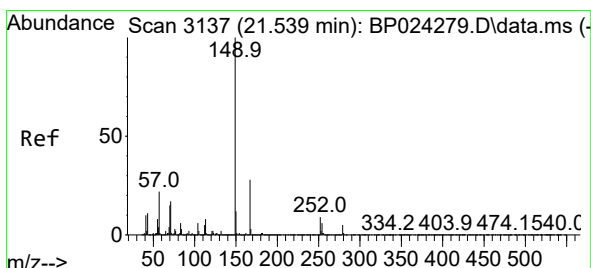
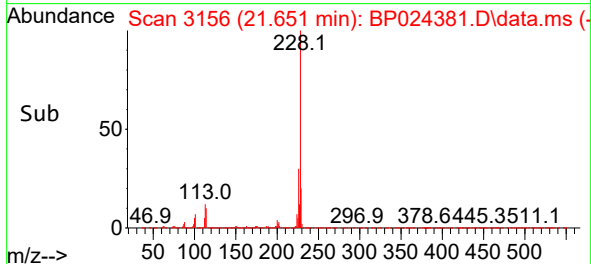
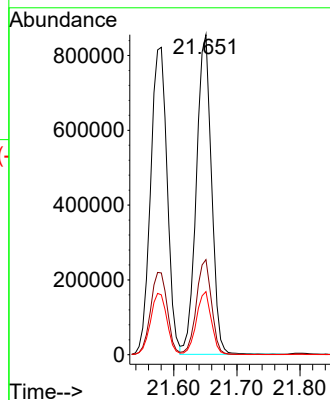
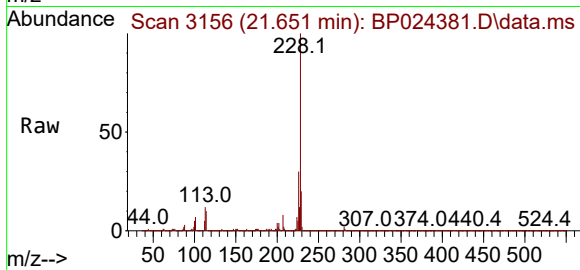
Tgt Ion:228 Resp: 1420303

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.2

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.194 ng

RT: 21.516 min Scan# 3133

Delta R.T. 0.006 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

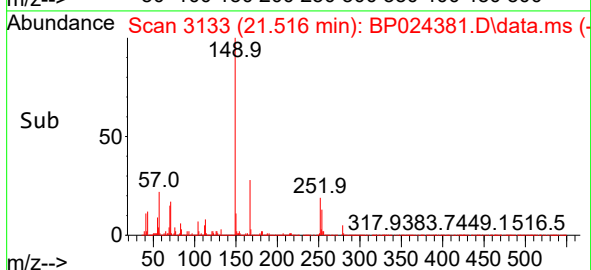
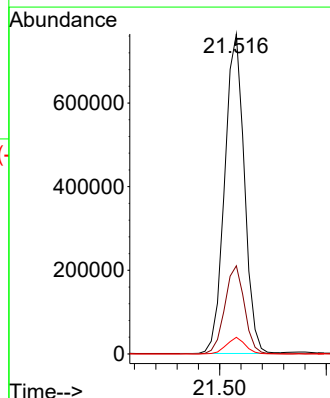
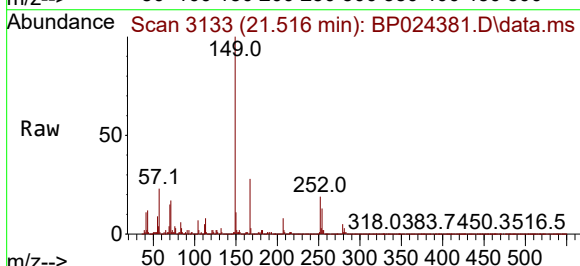
Tgt Ion:149 Resp: 977095

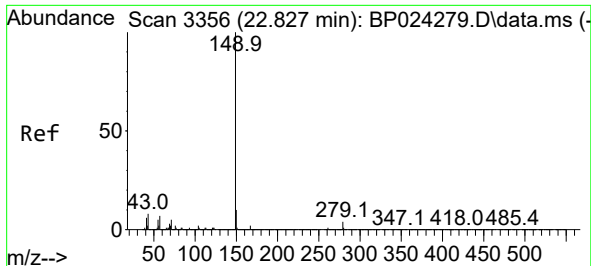
Ion Ratio Lower Upper

149 100

167 27.6 22.4 33.6

279 5.2 4.0 6.0

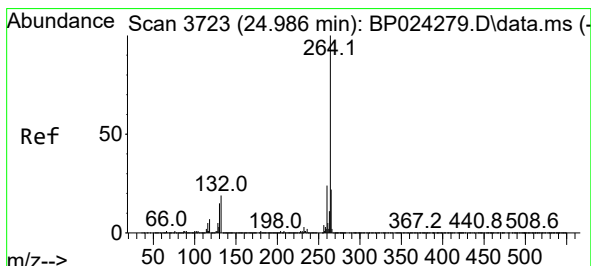
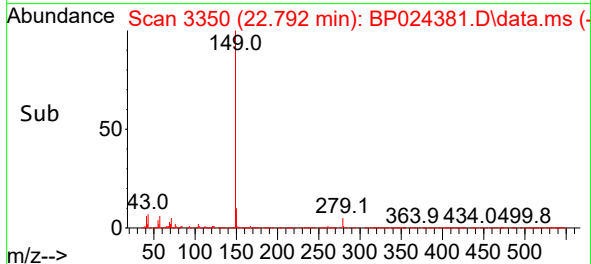
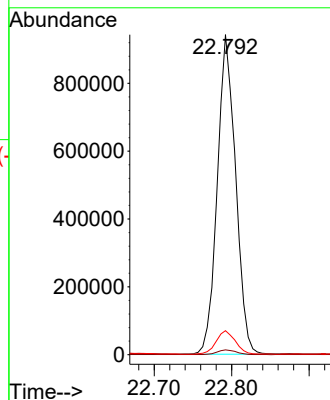
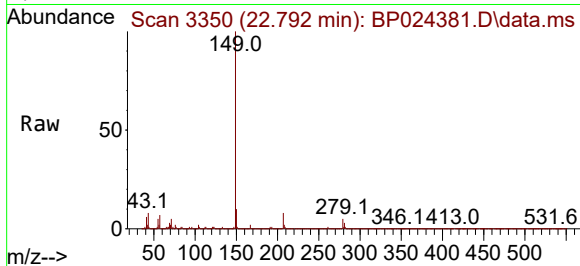




#85
Di-n-octyl phthalate
Concen: 47.914 ng
RT: 22.792 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

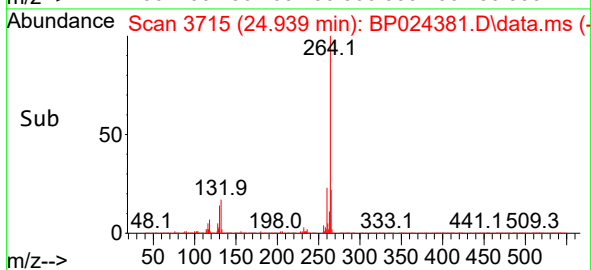
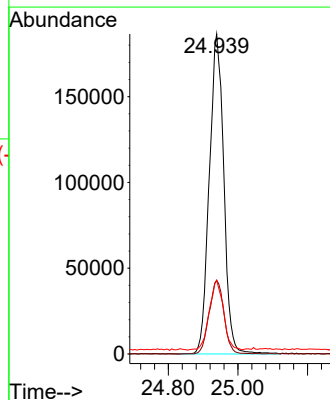
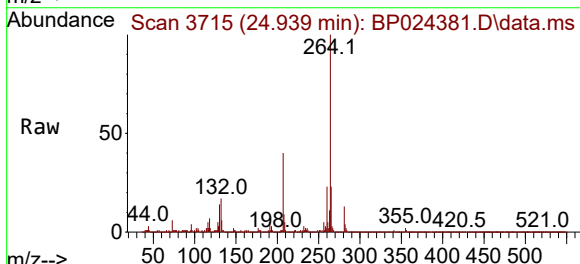
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

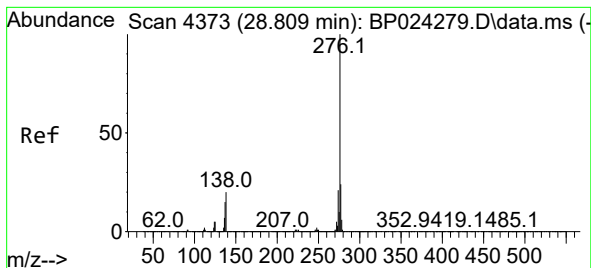
Tgt Ion:149 Resp: 1547154
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.5 6.0 9.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.939 min Scan# 3715
Delta R.T. 0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:264 Resp: 540457
Ion Ratio Lower Upper
264 100
260 23.1 18.9 28.3
265 23.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.833 ng

RT: 28.739 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

Instrument :

BNA_P

ClientSampleId :

PL-714-COMP-10MS

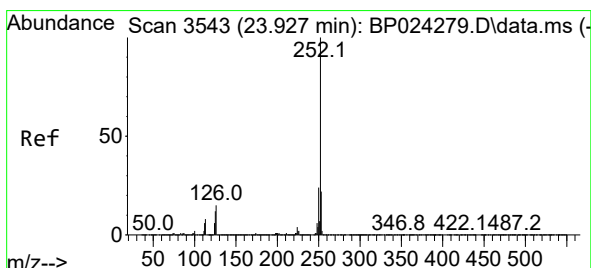
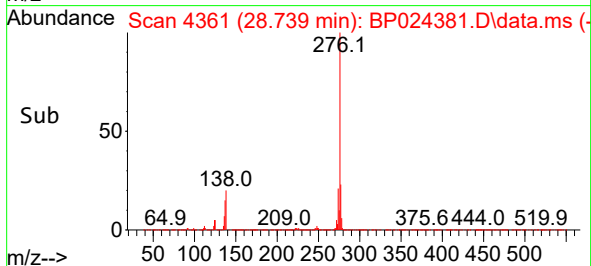
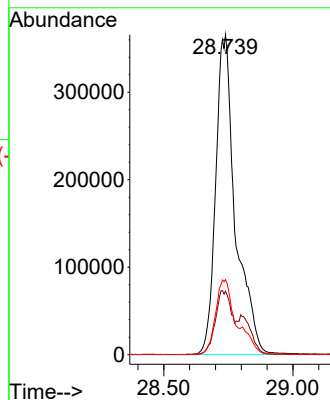
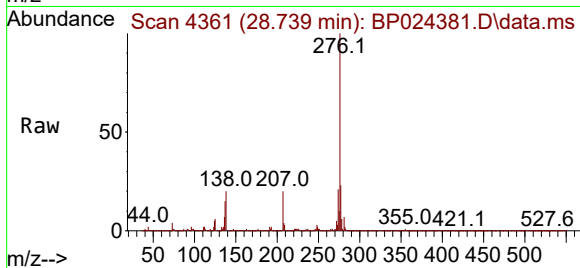
Tgt Ion:276 Resp: 1944821

Ion Ratio Lower Upper

276 100

138 17.6 14.5 21.7

277 20.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 47.663 ng

RT: 23.880 min Scan# 3535

Delta R.T. -0.006 min

Lab File: BP024381.D

Acq: 22 Apr 2025 16:44

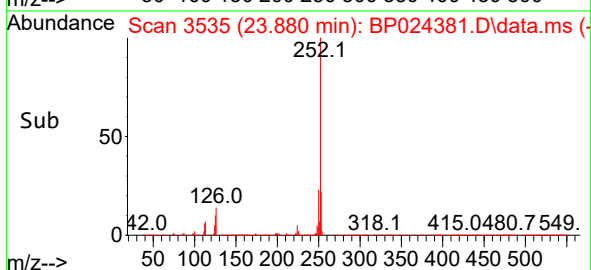
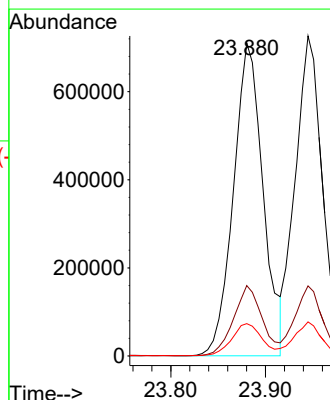
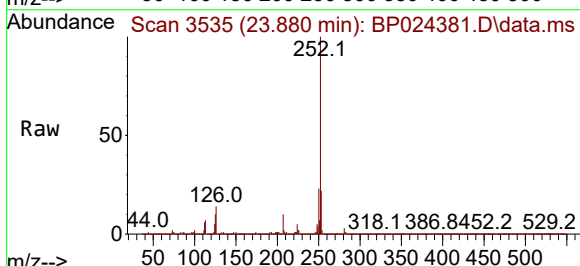
Tgt Ion:252 Resp: 1544058

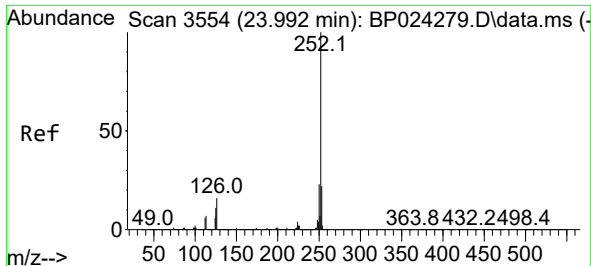
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 10.3 9.4 14.0

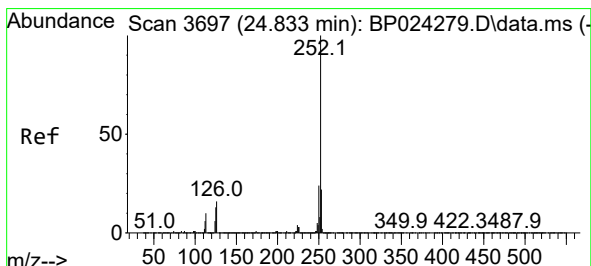
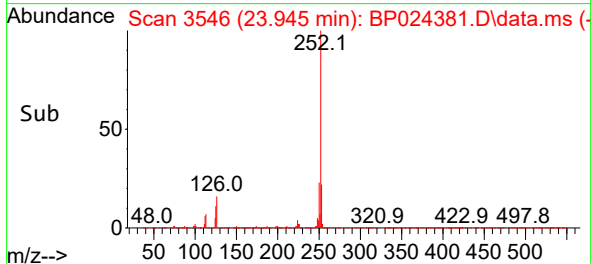
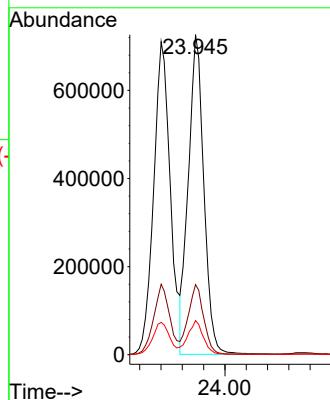
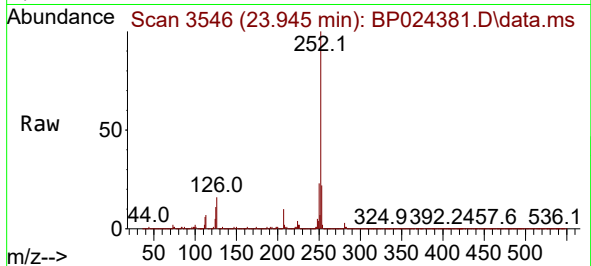




#89
Benzo(k)fluoranthene
Concen: 46.812 ng
RT: 23.945 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

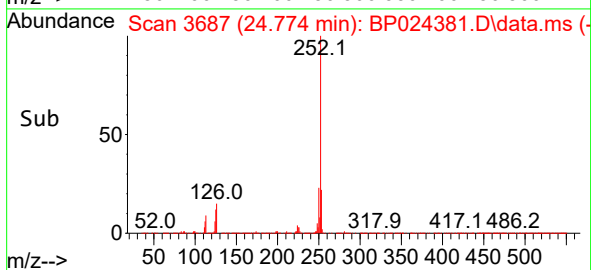
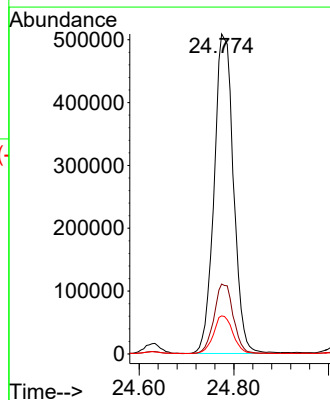
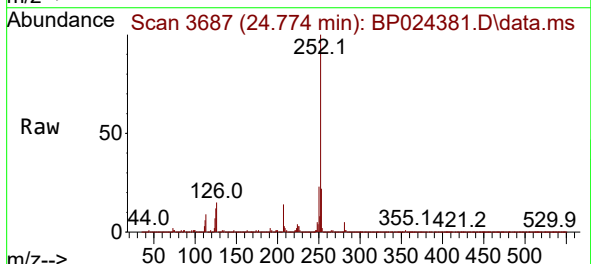
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

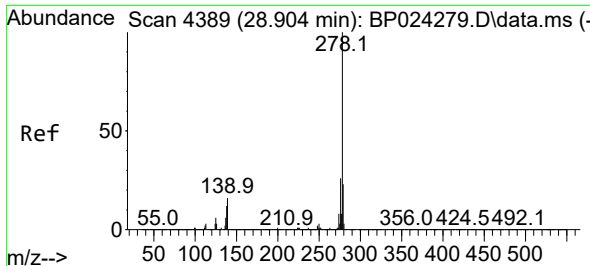
Tgt Ion:252 Resp: 1464837
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.6 9.1 13.7



#90
Benzo(a)pyrene
Concen: 51.676 ng
RT: 24.774 min Scan# 3687
Delta R.T. -0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:252 Resp: 1444044
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.9 10.1 15.1

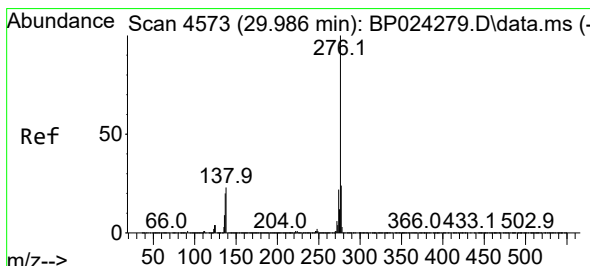
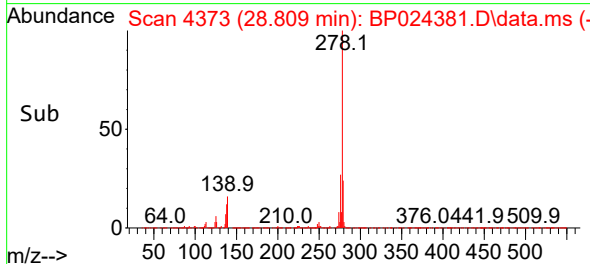
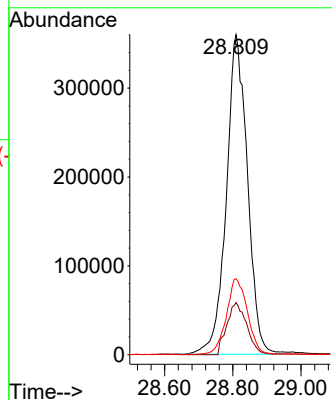
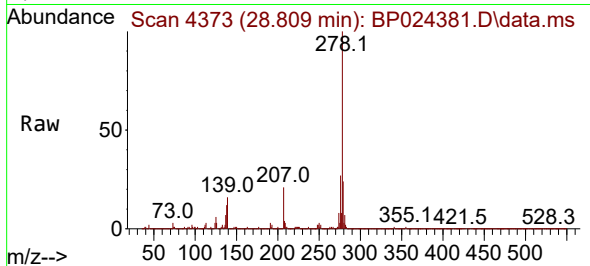




#91
Dibenzo(a,h)anthracene
Concen: 49.638 ng
RT: 28.809 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-10MS

Tgt Ion:278 Resp: 1545907
Ion Ratio Lower Upper
278 100
139 16.3 12.6 19.0
279 23.8 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 50.333 ng
RT: 29.915 min Scan# 4561
Delta R.T. 0.018 min
Lab File: BP024381.D
Acq: 22 Apr 2025 16:44

Tgt Ion:276 Resp: 1595527
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 20.6 18.7 28.1

