

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
 Data File : BP024482.D
 Acq On : 30 Apr 2025 20:51
 Operator : RC/JU
 Sample : Q1902-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 343

Quant Time: May 01 01:07:33 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	7.710	152	126169	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	500953	20.000	ng	#-0.02
39) Acenaphthene-d10	14.340	164	316776	20.000	ng	-0.01
64) Phenanthrene-d10	17.151	188	661862	20.000	ng	# 0.00
76) Chrysene-d12	21.604	240	812590	20.000	ng	0.01
86) Perylene-d12	24.957	264	976700	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	614587	80.542	ng	-0.01
7) Phenol-d6	6.893	99	786538	75.278	ng	-0.02
23) Nitrobenzene-d5	8.857	82	487694	55.512	ng	-0.01
42) 2,4,6-Tribromophenol	15.863	330	429930	98.096	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1106190	53.467	ng	-0.01
79) Terphenyl-d14	19.886	244	2046063	50.753	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	225	0.070	ng	# 1
3) Pyridine	3.687	79	304	0.036	ng	# 1
4) n-Nitrosodimethylamine	3.605	42	193	0.068	ng	# 1
6) Aniline	7.022	93	914	0.098	ng	# 96
8) 2-Chlorophenol	7.246	128	60	0.007	ng	# 69
9) Benzaldehyde	6.899	77	2295	0.444	ng	# 11
10) Phenol	6.922	94	8226	0.785	ng	# 44
11) bis(2-Chloroethyl)ether	7.163	93	38	0.004	ng	# 81
12) 1,3-Dichlorobenzene	7.599	146	25	0.003	ng	# 1
13) 1,4-Dichlorobenzene	7.722	146	36	0.004	ng	# 1
14) 1,2-Dichlorobenzene	8.075	146	60	0.007	ng	# 73
15) Benzyl Alcohol	7.987	79	622	0.092	ng	# 47
16) 2,2'-oxybis(1-Chloropr...	8.252	45	177	0.019	ng	# 29
17) 2-Methylphenol	8.163	107	37	0.005	ng	# 1
18) Hexachloroethane	8.799	117	521	0.155	ng	# 35
19) n-Nitroso-di-n-propyla...	8.516	70	129	0.020	ng	# 43
20) 3+4-Methylphenols	8.463	107	33	0.004	ng	# 1
22) Acetophenone	8.528	105	891	0.072	ng	# 1
24) Nitrobenzene	8.857	77	1846	0.212	ng	# 35
25) Isophorone	9.404	82	78	0.005	ng	# 67
26) 2-Nitrophenol	9.593	139	32	0.008	ng	# 1
28) bis(2-Chloroethoxy)met...	9.875	93	100	0.009	ng	# 1
29) 2,4-Dichlorophenol	10.163	162	23	0.003	ng	# 90
30) 1,2,4-Trichlorobenzene	10.210	180	7	0.001	ng	# 96
31) Naphthalene	10.534	128	10818	0.410	ng	# 98
32) Benzoic acid	9.793	122	14503	2.331	ng	# 97
33) 4-Chloroaniline	10.599	127	54	0.006	ng	# 1
34) Hexachlorobutadiene	10.981	225	12	0.003	ng	# 88
35) Caprolactam	11.416	113	18	0.007	ng	# 1
36) 4-Chloro-3-methylphenol	11.787	107	88	0.010	ng	# 85
37) 2-Methylnaphthalene	12.146	142	55655	3.041	ng	# 98
38) 1-Methylnaphthalene	12.369	142	113043	6.314	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.510	216	7	0.001	ng	# 1
41) Hexachlorocyclopentadiene	12.416	237	17	0.006	ng	# 88
43) 2,4,6-Trichlorophenol	12.751	196	16	0.003	ng	# 49
44) 2,4,5-Trichlorophenol	12.857	196	28	0.004	ng	# 1

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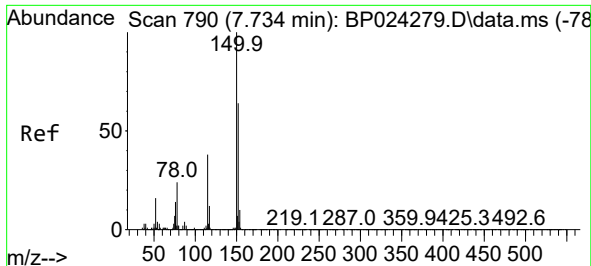
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.163	154	129176	5.548	ng	99
47) 2-Chloronaphthalene	13.175	162	423	0.024	ng #	1
48) 2-Nitroaniline	13.451	65	189	0.039	ng #	48
49) Acenaphthylene	14.063	152	89190	3.255	ng #	95
50) Dimethylphthalate	13.804	163	174	0.008	ng #	45
51) 2,6-Dinitrotoluene	13.734	165	1588	0.325	ng	98
52) Acenaphthene	14.410	154	703022	40.473	ng	99
53) 3-Nitroaniline	14.281	138	69	0.013	ng #	1
54) 2,4-Dinitrophenol	14.463	184	53	0.018	ng #	1
55) Dibenzofuran	14.751	168	773452	27.241	ng	96
57) 2,4-Dinitrotoluene	14.710	165	1989	0.298	ng #	67
58) Fluorene	15.416	166	888551	40.426	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.987	232	24485	4.139	ng #	95
60) Diethylphthalate	15.181	149	992	0.042	ng #	42
61) 4-Chlorophenyl-phenyle...	15.410	204	255	0.024	ng #	1
62) 4-Nitroaniline	15.539	138	591	0.109	ng	90
65) 4,6-Dinitro-2-methylph...	15.522	198	67	0.016	ng #	1
66) n-Nitrosodiphenylamine	15.622	169	7688	0.389	ng #	1
67) 4-Bromophenyl-phenylether	16.339	248	103	0.014	ng #	1
68) Hexachlorobenzene	16.445	284	407	0.047	ng #	1
70) Pentachlorophenol	16.804	266	400103	66.676	ng	99
71) Phenanthrene	17.198	178	4188653	116.009	ng	99
72) Anthracene	17.292	178	527188	15.149	ng	99
73) Carbazole	17.575	167	120908	3.556	ng	95
74) Di-n-butylphthalate	18.163	149	7442	0.176	ng #	66
75) Fluoranthene	19.292	202	3121150	72.682	ng	96
77) Benzidine	19.504	184	141	0.014	ng #	1
78) Pyrene	19.663	202	2189930	42.407	ng	99
80) Butylbenzylphthalate	20.616	149	1584	0.072	ng #	59
81) Benzo(a)anthracene	21.586	228	660783	13.083	ng	98
82) 3,3'-Dichlorobenzidine	21.510	252	538	0.030	ng #	39
83) Chrysene	21.657	228	622074	12.856	ng	97
84) Bis(2-ethylhexyl)phtha...	21.522	149	33368	1.029	ng	97
85) Di-n-octyl phthalate	22.792	149	21129	0.401	ng #	36
87) Indeno(1,2,3-cd)pyrene	28.762	276	213008	3.141	ng	99
88) Benzo(b)fluoranthene	23.892	252	593001	10.129	ng	97
89) Benzo(k)fluoranthene	23.951	252	209649m	3.707	ng	
90) Benzo(a)pyrene	24.792	252	340900	6.750	ng	97
91) Dibenzo(a,h)anthracene	28.792	278	60076	1.067	ng #	91
92) Benzo(g,h,i)perylene	29.915	276	202023	3.527	ng #	93

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

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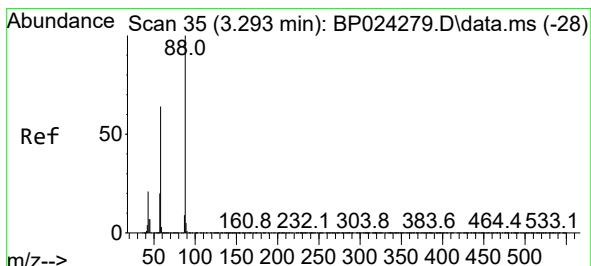
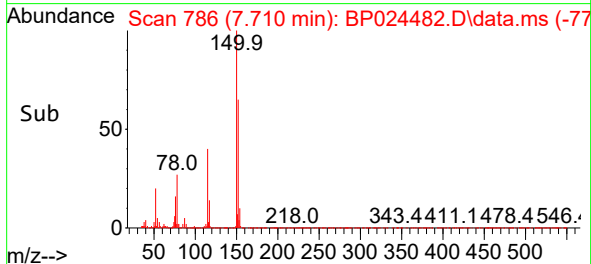
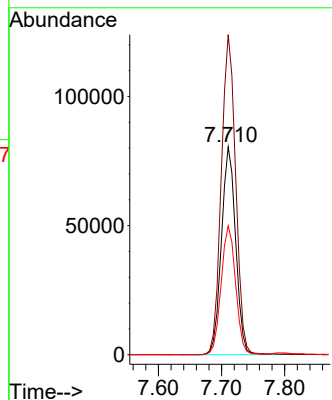
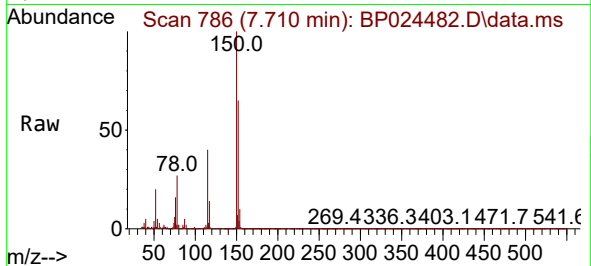




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

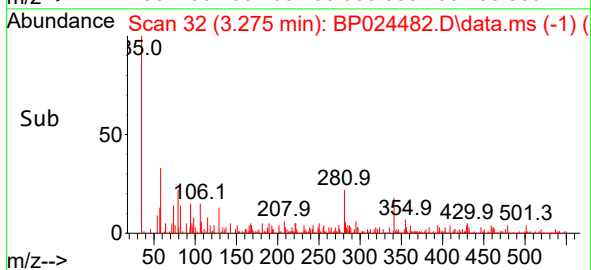
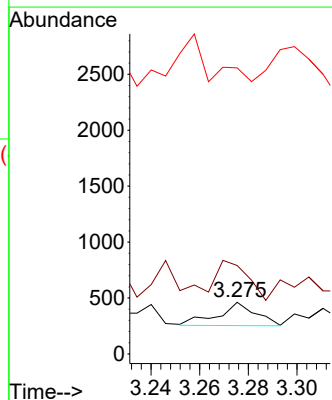
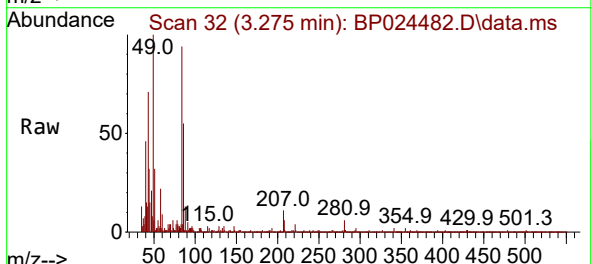
Instrument :
BNA_P
ClientSampleId :
343

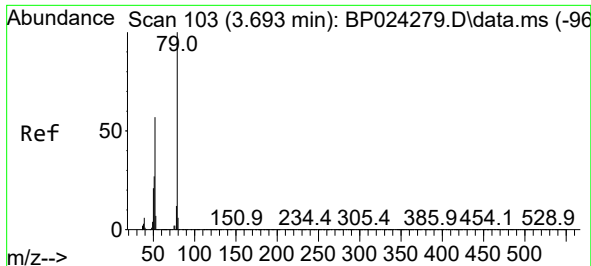
Tgt Ion:152 Resp: 126169
Ion Ratio Lower Upper
152 100
150 154.0 124.9 187.3
115 62.0 47.7 71.5



#2
1,4-Dioxane
Concen: 0.070 ng
RT: 3.275 min Scan# 32
Delta R.T. -0.012 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion: 88 Resp: 225
Ion Ratio Lower Upper
88 100
58 133.3 51.4 77.2#
43 258.7 17.1 25.7#

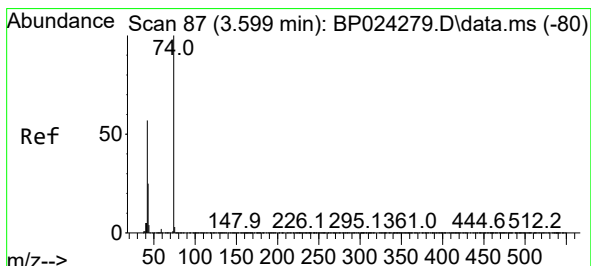
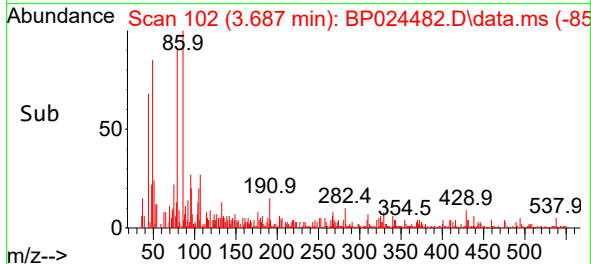
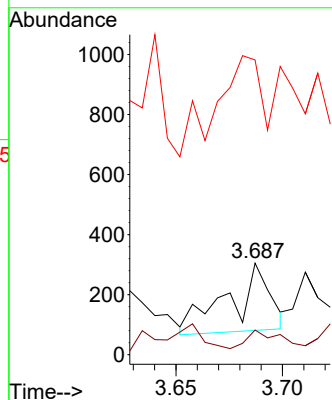
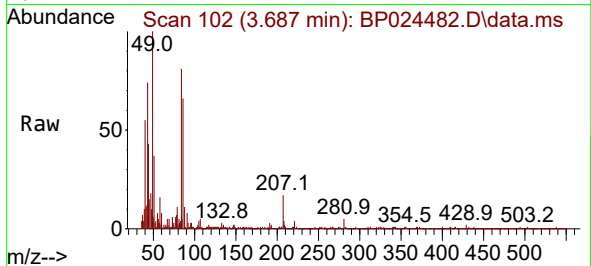




#3
 Pyridine
 Concen: 0.036 ng
 RT: 3.687 min Scan# 103
 Delta R.T. 0.000 min
 Lab File: BP024482.D
 Acq: 30 Apr 2025 20:51

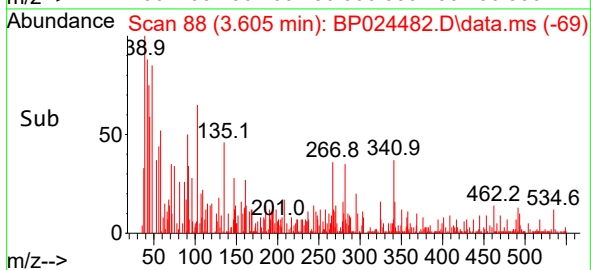
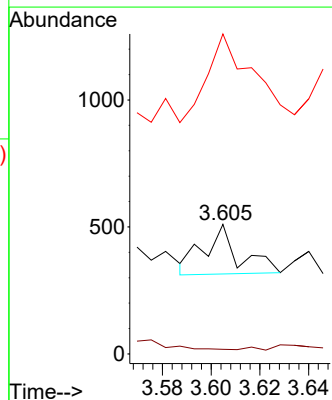
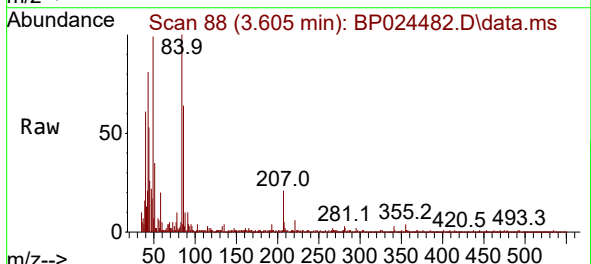
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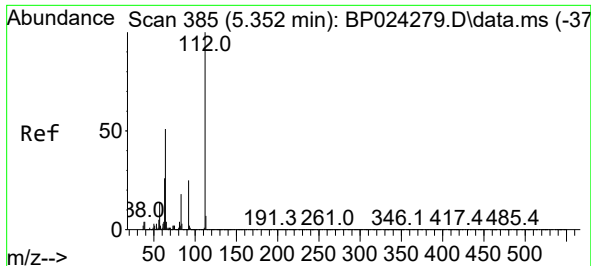
Tgt Ion: 79 Resp: 304
 Ion Ratio Lower Upper
 79 100
 52 26.9 45.4 68.2#
 51 322.0 22.6 33.8#



#4
 n-Nitrosodimethylamine
 Concen: 0.068 ng
 RT: 3.605 min Scan# 88
 Delta R.T. 0.012 min
 Lab File: BP024482.D
 Acq: 30 Apr 2025 20:51

Tgt Ion: 42 Resp: 193
 Ion Ratio Lower Upper
 42 100
 74 3.5 139.5 209.3#
 44 247.1 5.8 8.8#

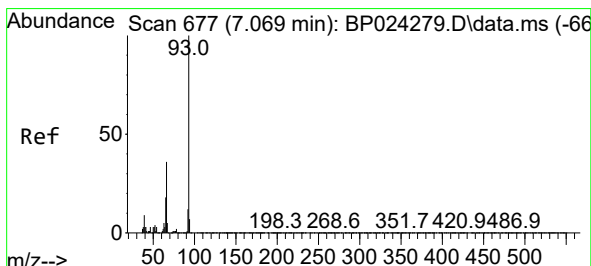
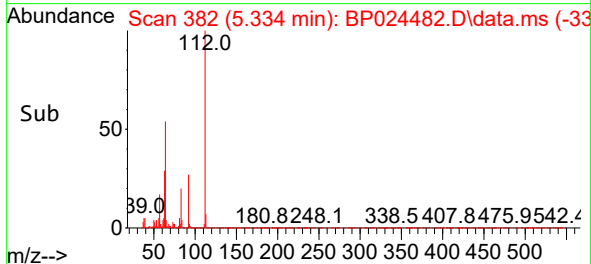
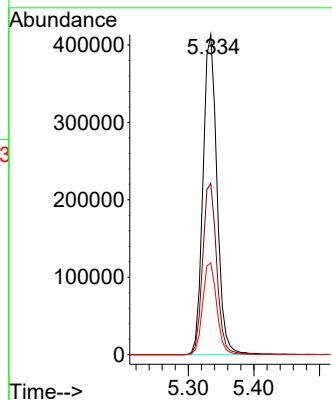
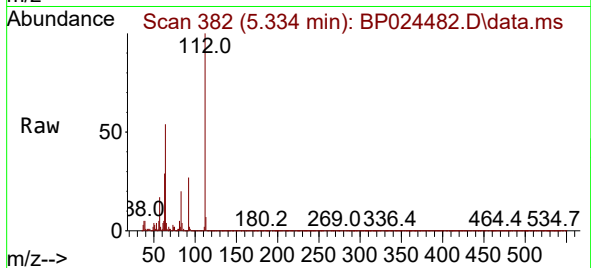




#5
2-Fluorophenol
Concen: 80.542 ng
RT: 5.334 min Scan# 343
Delta R.T. -0.012 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

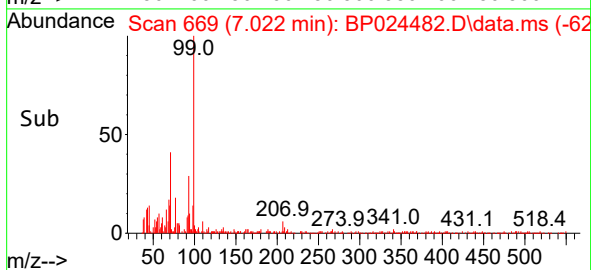
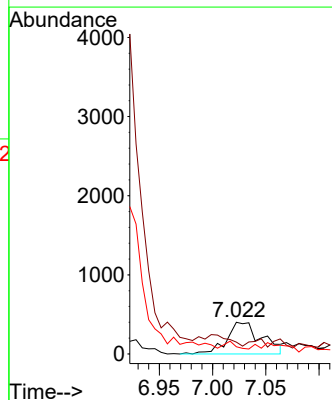
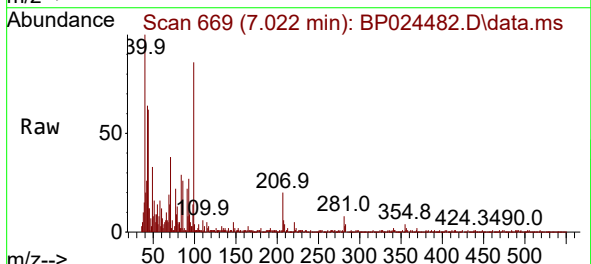
Instrument :
BNA_P
ClientSampleId :
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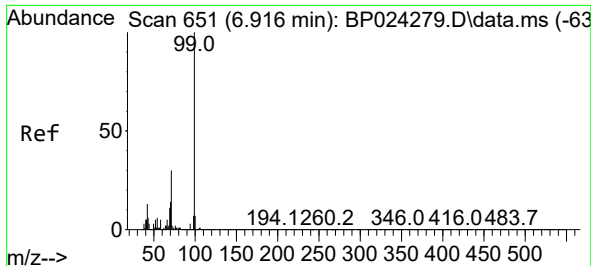
Tgt Ion:112 Resp: 614587
Ion Ratio Lower Upper
112 100
64 53.5 41.1 61.7
63 28.6 20.6 30.8



#6
Aniline
Concen: 0.098 ng
RT: 7.022 min Scan# 669
Delta R.T. -0.041 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion: 93 Resp: 914
Ion Ratio Lower Upper
93 100
66 37.4 29.1 43.7
65 22.7 14.7 22.1#





#7

Phenol-d6

Concen: 75.278 ng

RT: 6.893 min Scan# 64

Delta R.T. -0.018 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

Instrument :

BNA_P

ClientSampleId :

343

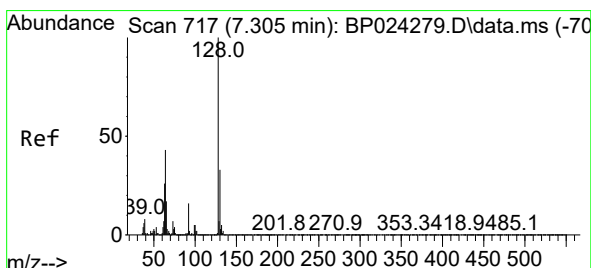
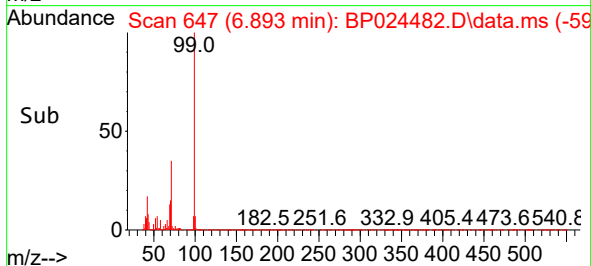
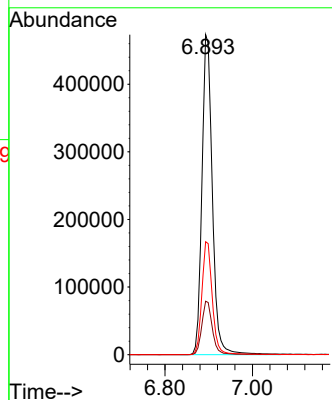
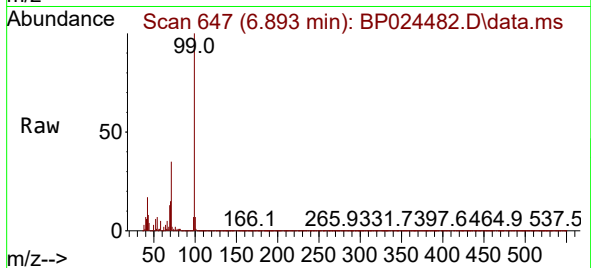
Tgt Ion: 99 Resp: 786538

Ion Ratio Lower Upper

99 100

42 16.7 10.6 16.0#

71 35.3 23.7 35.5



#8

2-Chlorophenol

Concen: 0.007 ng

RT: 7.246 min Scan# 707

Delta R.T. -0.053 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

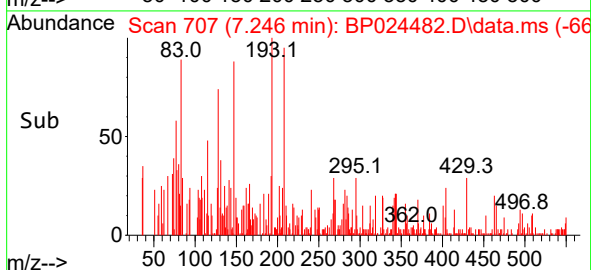
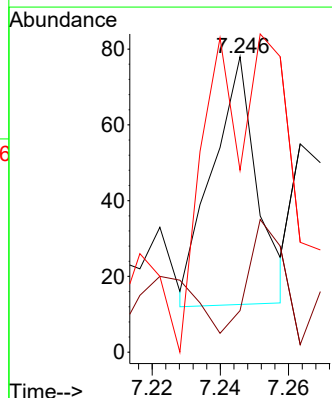
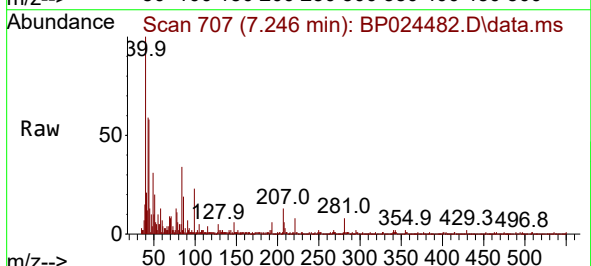
Tgt Ion:128 Resp: 60

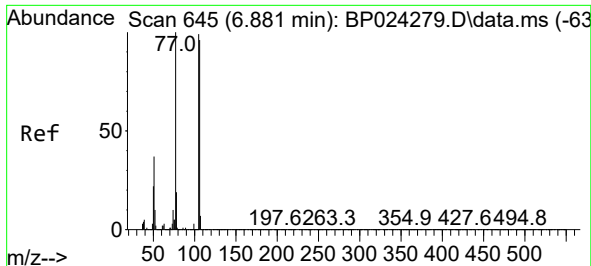
Ion Ratio Lower Upper

128 100

130 14.1 12.9 52.9

64 61.5 22.7 62.7

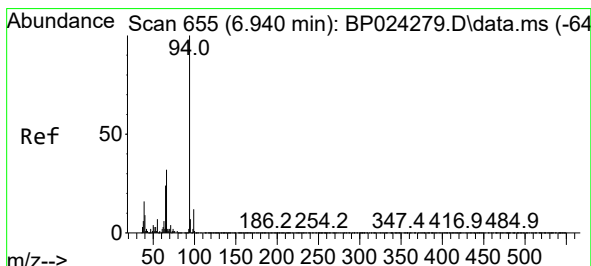
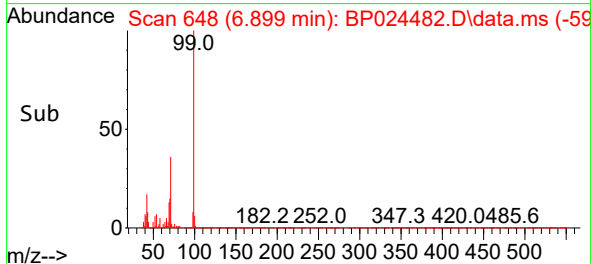
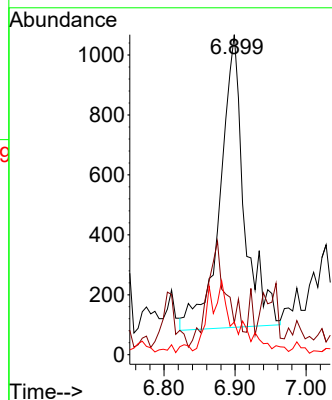
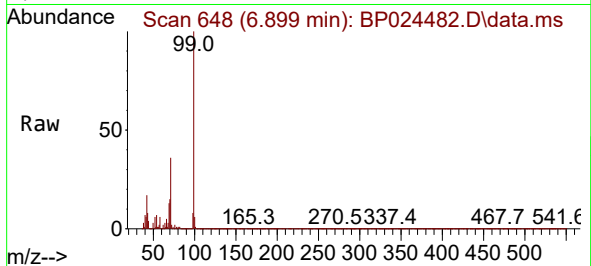




#9
Benzaldehyde
Concen: 0.444 ng
RT: 6.899 min Scan# 645
Delta R.T. 0.018 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

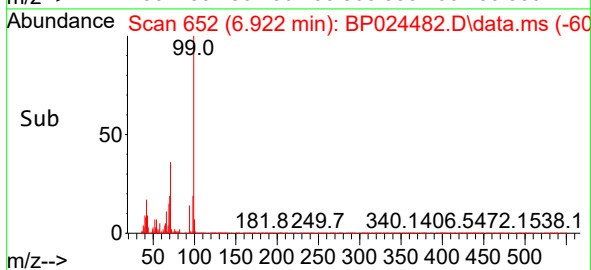
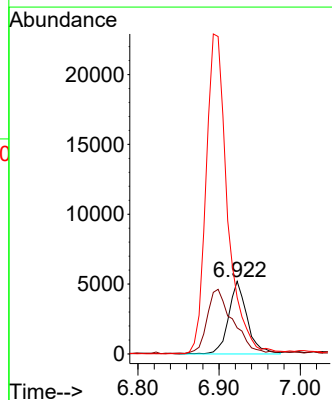
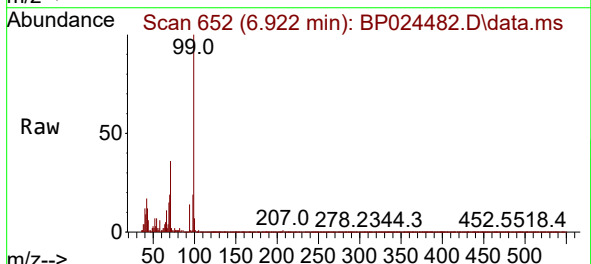
Instrument :
BNA_P
ClientSampleId :
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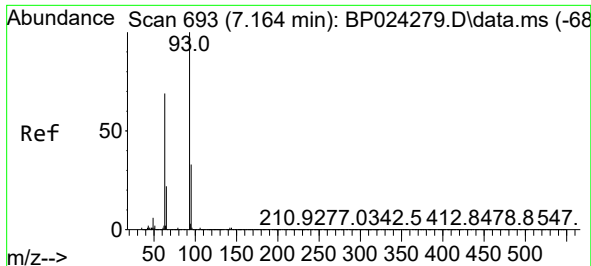
Tgt Ion: 77 Resp: 2295
Ion Ratio Lower Upper
77 100
105 9.9 79.2 119.2#
106 10.2 76.2 116.2#



#10
Phenol
Concen: 0.785 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.018 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion: 94 Resp: 8226
Ion Ratio Lower Upper
94 100
65 35.8 4.5 44.5
66 77.8 12.4 52.4#

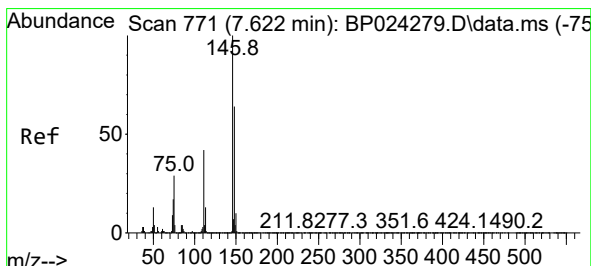
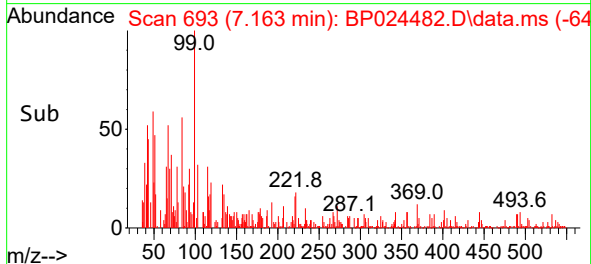
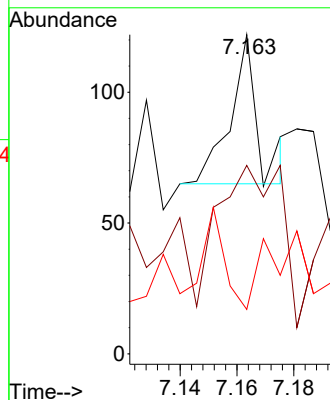
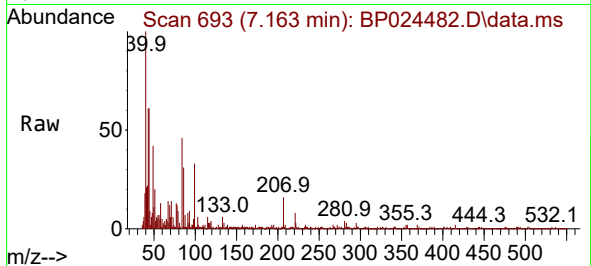




#11
bis(2-Chloroethyl)ether
Concen: 0.004 ng
RT: 7.163 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

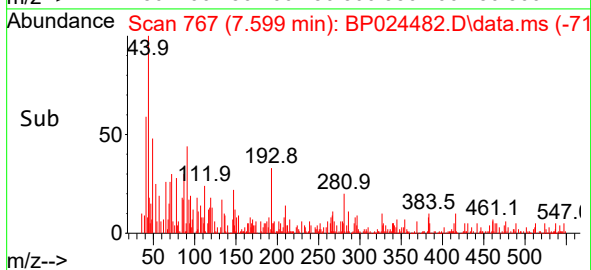
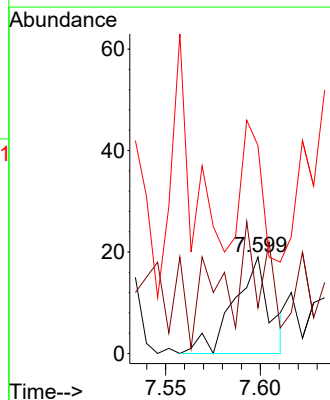
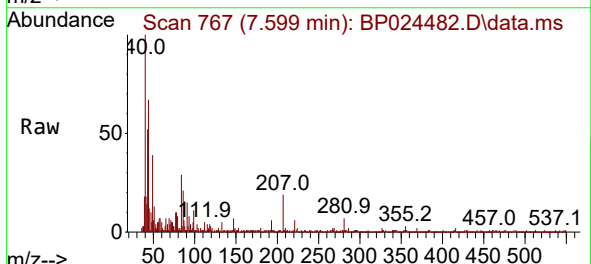
Instrument :
BNA_P
ClientSampleId :
343

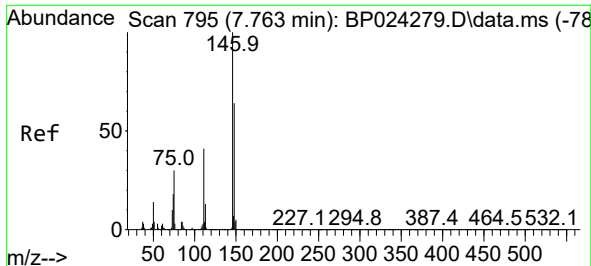
Tgt Ion: 93	Resp: 38
Ion Ratio	Lower Upper
93 100	
63 59.0	48.6 88.6
95 13.9	12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 0.003 ng
RT: 7.599 min Scan# 767
Delta R.T. -0.018 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:146	Resp:	25	
Ion	Ratio	Lower	Upper
146	100		
148	47.4	51.4	77.0#
75	257.9	22.9	34.3#





#13

1,4-Dichlorobenzene

Concen: 0.004 ng

RT: 7.722 min Scan# 71

Delta R.T. -0.035 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

Instrument :

BNA_P

ClientSampleId :

343

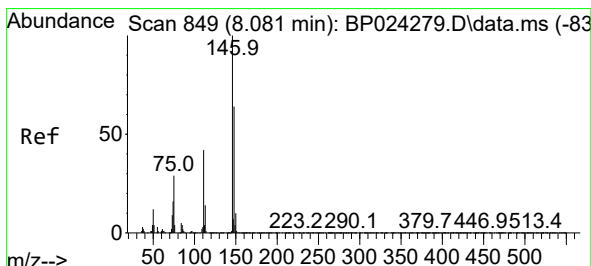
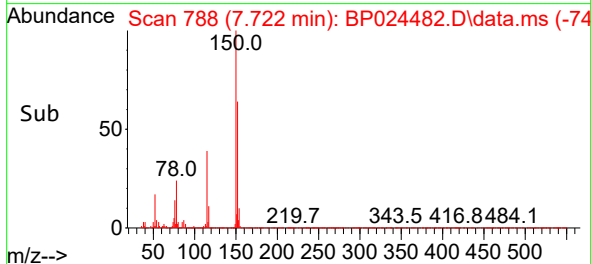
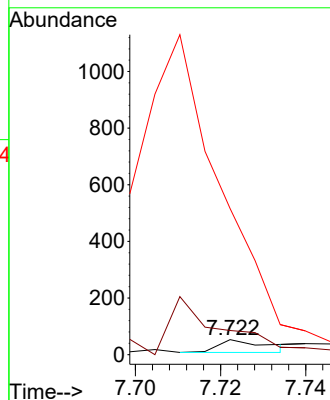
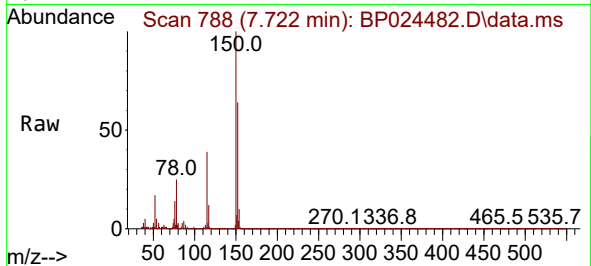
Tgt Ion:146 Resp: 36

Ion Ratio Lower Upper

146 100

148 160.4 51.1 76.7#

111 973.6 32.6 48.8#



#14

1,2-Dichlorobenzene

Concen: 0.007 ng

RT: 8.075 min Scan# 848

Delta R.T. 0.000 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

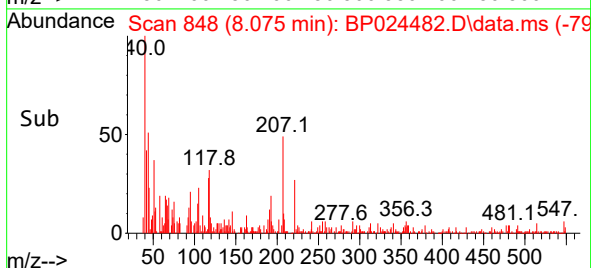
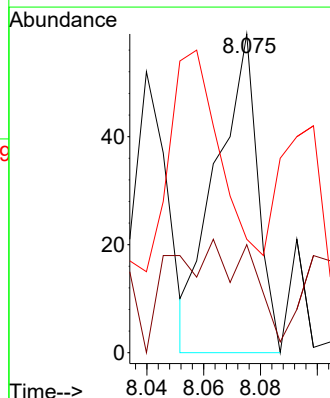
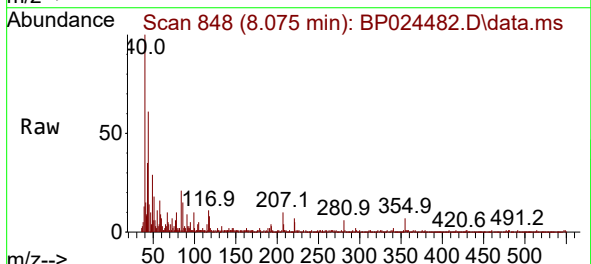
Tgt Ion:146 Resp: 60

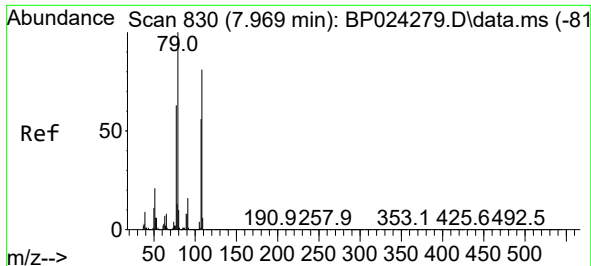
Ion Ratio Lower Upper

146 100

148 33.9 51.0 76.4#

111 35.6 33.8 50.8

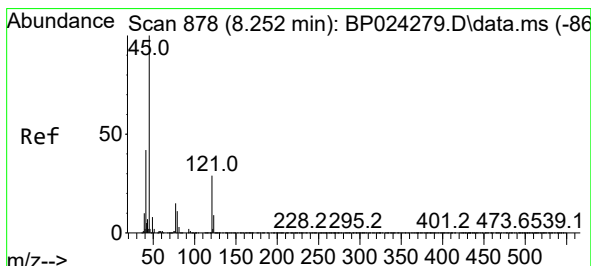
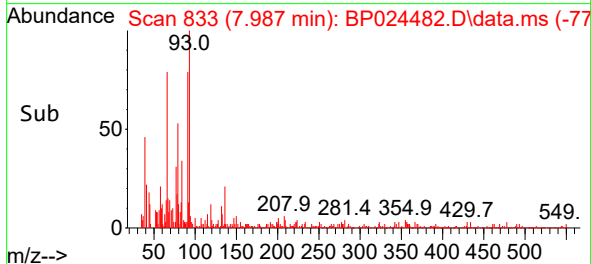
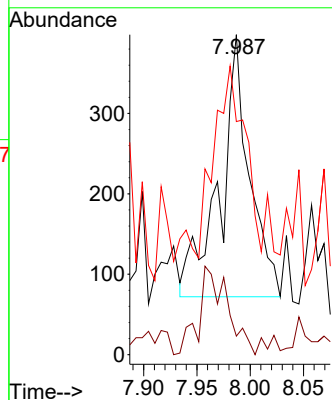
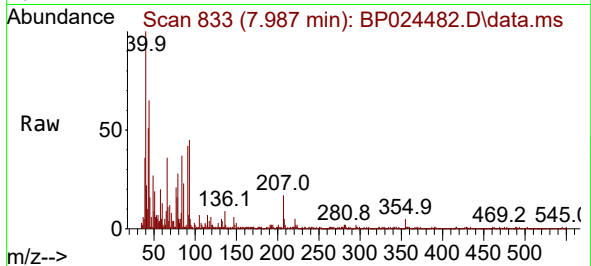




#15
Benzyl Alcohol
Concen: 0.092 ng
RT: 7.987 min Scan# 811
Delta R.T. 0.024 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

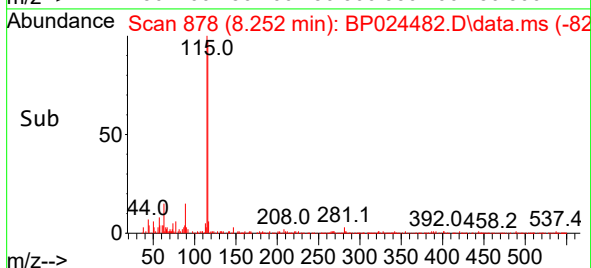
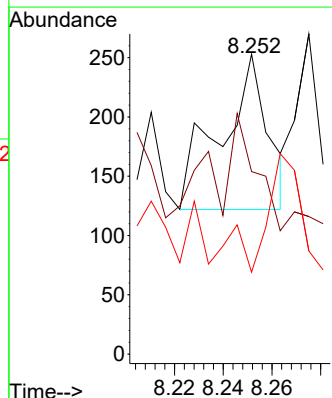
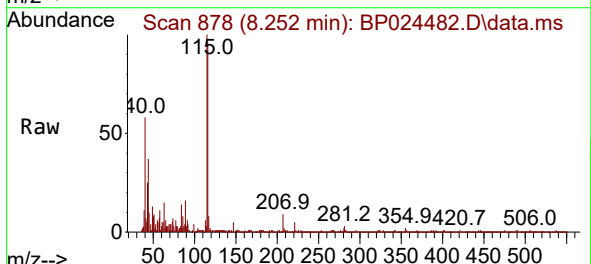
Instrument :
BNA_P
ClientSampleId :
343

Tgt Ion: 79 Resp: 622
Ion Ratio Lower Upper
79 100
108 5.8 65.1 97.7#
77 72.9 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.019 ng
RT: 8.252 min Scan# 878
Delta R.T. 0.006 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion: 45 Resp: 177
Ion Ratio Lower Upper
45 100
77 60.9 0.0 37.7#
79 27.3 0.0 33.5

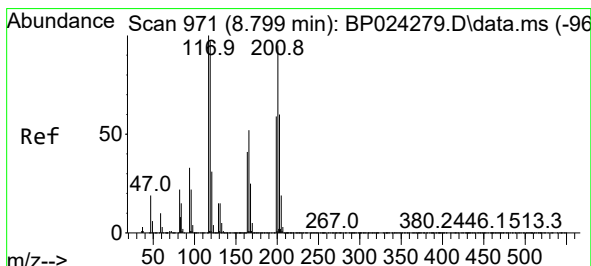
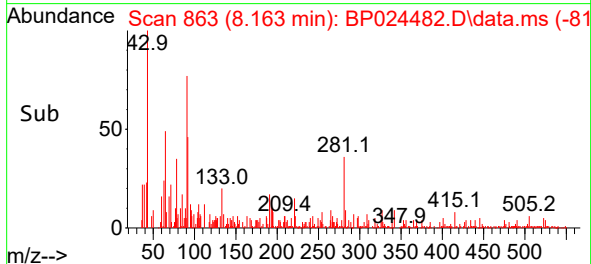
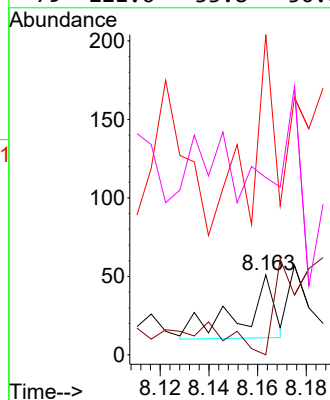
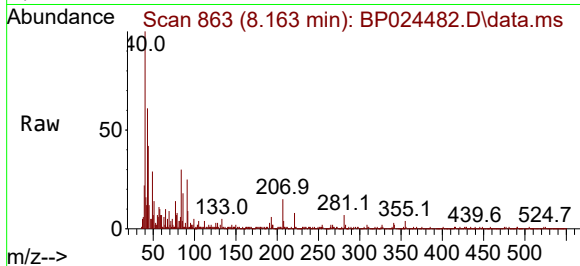




#17
2-Methylphenol
Concen: 0.005 ng
RT: 8.163 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

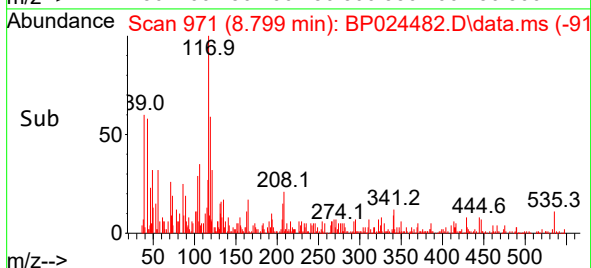
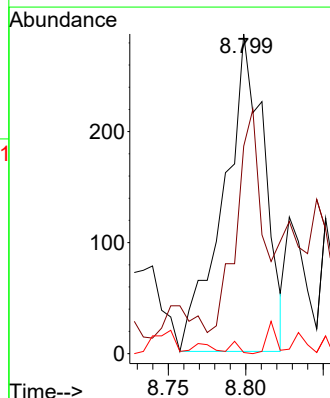
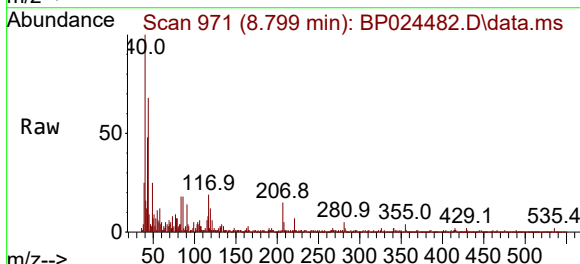
Instrument :
BNA_P
ClientSampleId :
343

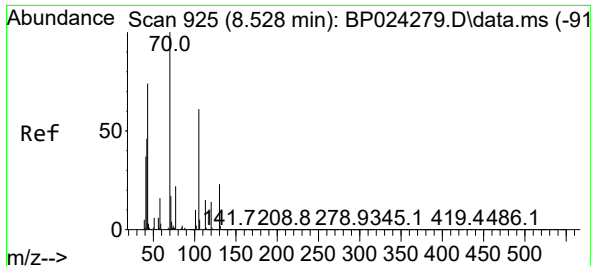
Tgt Ion:	107	Resp:	37
Ion	Ratio	Lower	Upper
107	100		
108	0.0	89.8	134.6#
77	400.0	34.2	51.4#
79	221.6	33.8	50.8#



#18
Hexachloroethane
Concen: 0.155 ng
RT: 8.799 min Scan# 971
Delta R.T. 0.006 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:	117	Resp:	521
Ion	Ratio	Lower	Upper
117	100		
119	64.9	77.8	116.6#
201	0.3	75.9	113.9#

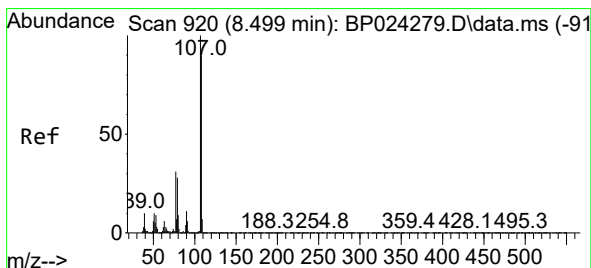
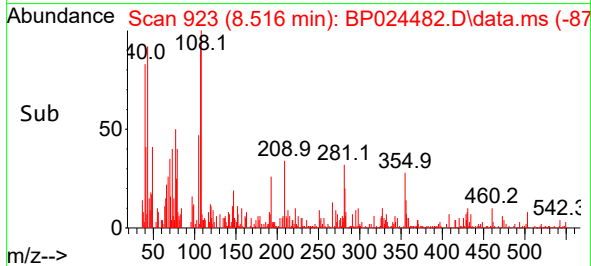
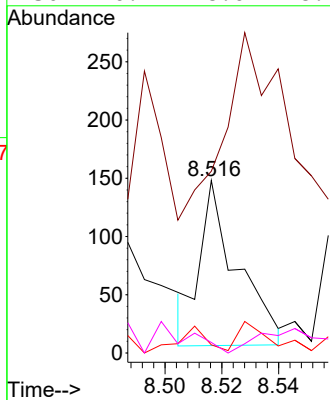
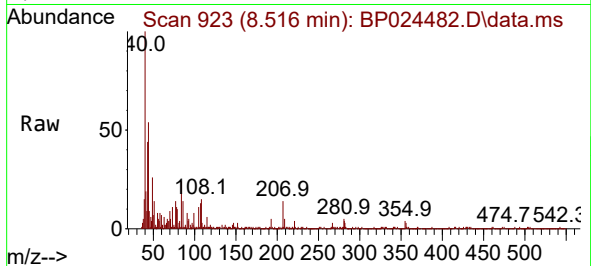




#19
n-Nitroso-di-n-propylamine
Concen: 0.020 ng
RT: 8.516 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

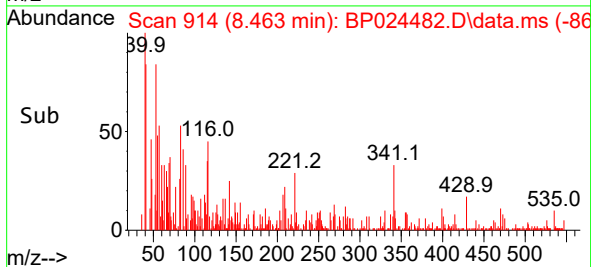
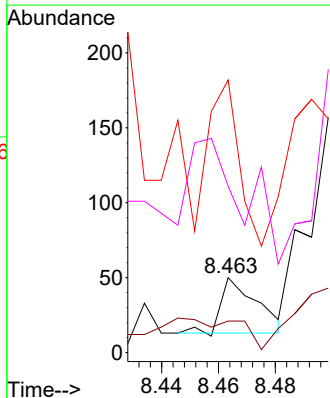
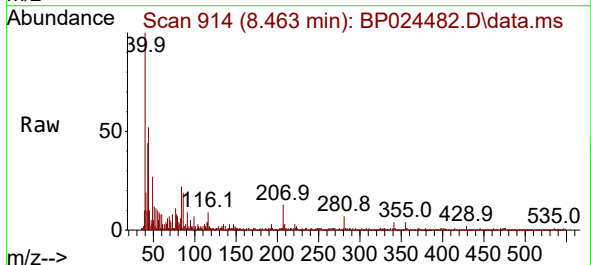
Instrument :
BNA_P
ClientSampleId :
343

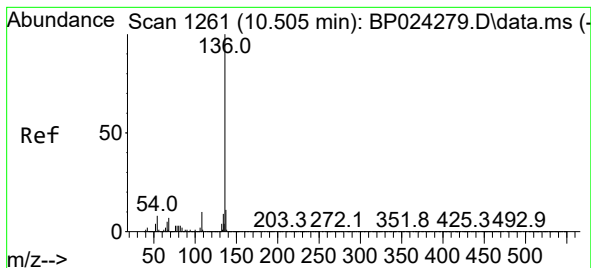
Tgt Ion:	70	Resp:	129
Ion	Ratio	Lower	Upper
70	100		
42	105.4	37.3	55.9#
101	4.7	8.2	12.4#
130	16.9	18.6	28.0#



#20
3+4-Methylphenols
Concen: 0.004 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.029 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:	107	Resp:	33
Ion	Ratio	Lower	Upper
107	100		
108	42.0	69.8	109.8#
77	364.0	11.5	51.5#
79	222.0	7.8	47.8#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.481 min Scan# 11

Delta R.T. -0.018 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

Instrument :

BNA_P

ClientSampleId :

343

Tgt Ion:136 Resp: 500953

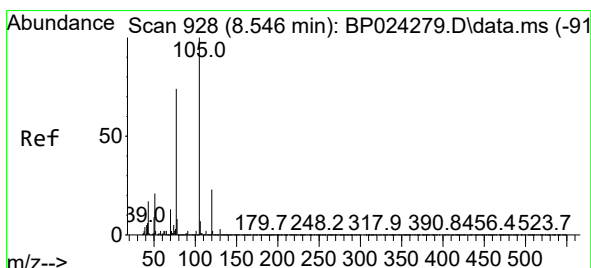
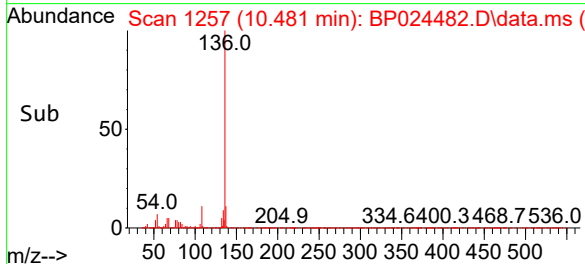
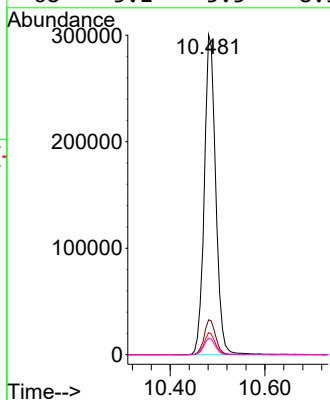
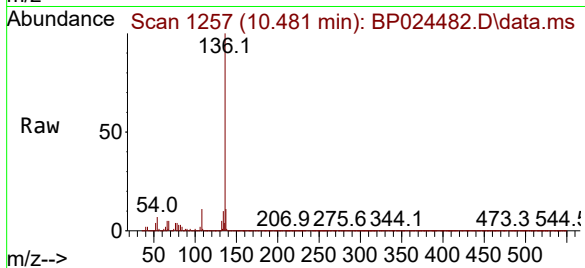
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 6.9 6.0 9.0

68 5.1 5.5 8.3#



#22

Acetophenone

Concen: 0.072 ng

RT: 8.528 min Scan# 925

Delta R.T. -0.012 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

Tgt Ion:105 Resp: 891

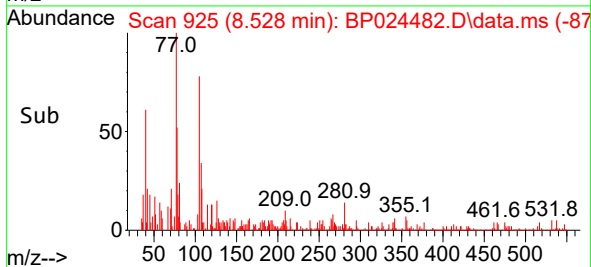
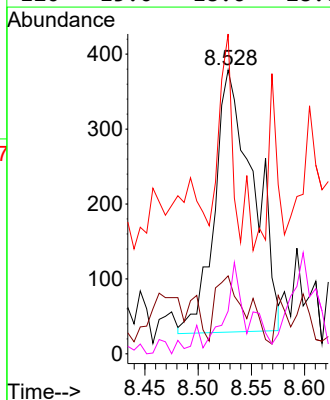
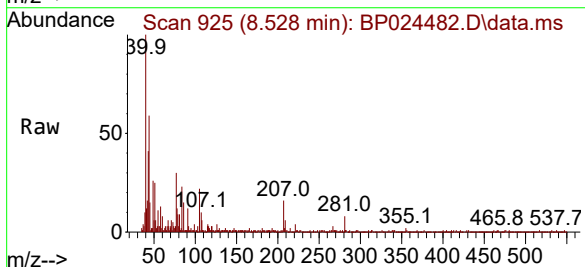
Ion Ratio Lower Upper

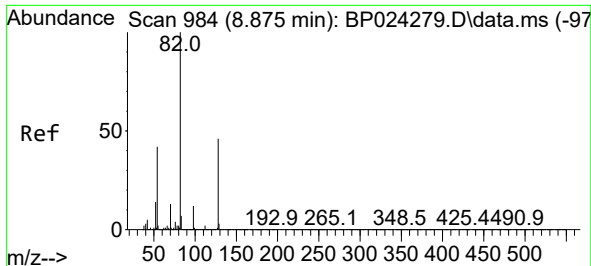
105 100

71 27.4 1.7 2.5#

51 112.7 16.9 25.3#

120 15.0 18.6 28.0#

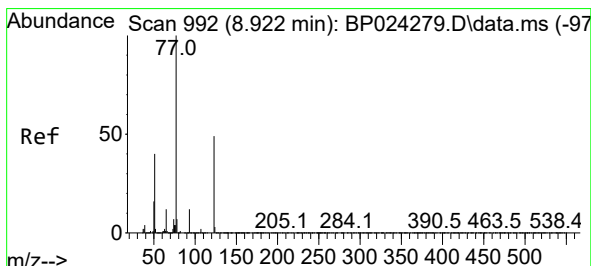
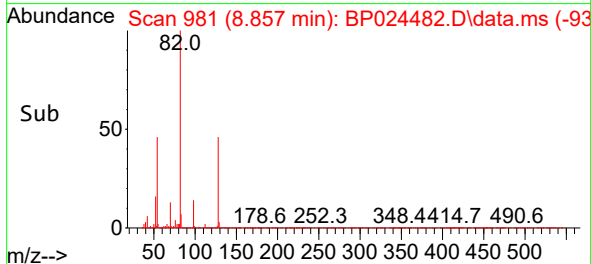
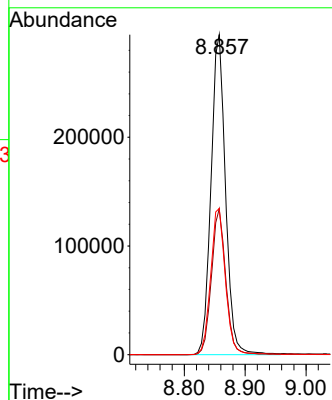
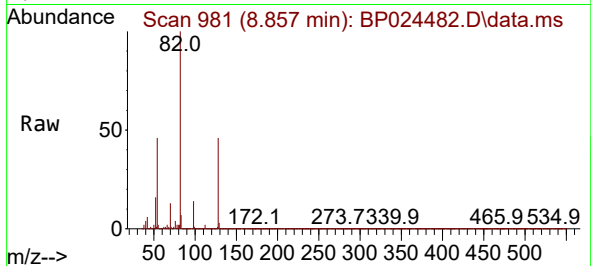




#23
Nitrobenzene-d5
Concen: 55.512 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

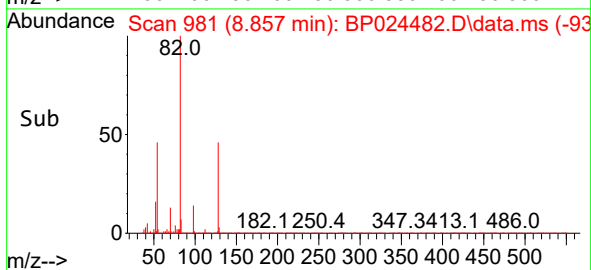
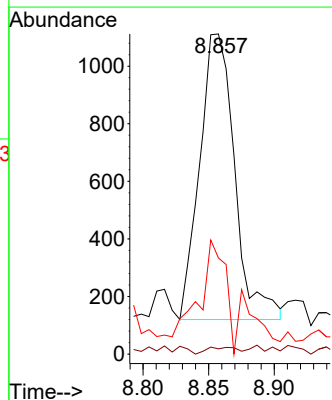
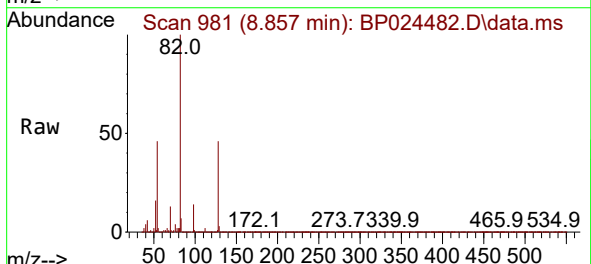
Instrument :
BNA_P
ClientSampleId :
343

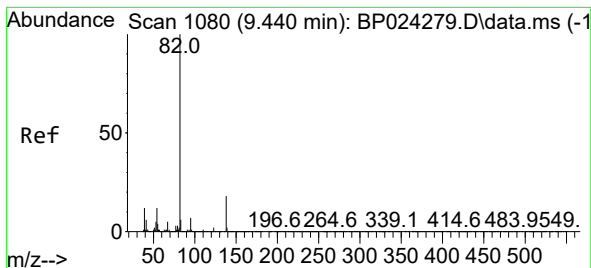
Tgt Ion: 82 Resp: 487694
Ion Ratio Lower Upper
82 100
128 45.6 36.5 54.7
54 45.7 33.4 50.2



#24
Nitrobenzene
Concen: 0.212 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.053 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion: 77 Resp: 1846
Ion Ratio Lower Upper
77 100
123 1.6 39.2 58.8#
65 30.0 9.8 14.6#





#25

Isophorone

Concen: 0.005 ng

RT: 9.404 min Scan# 1106

Delta R.T. -0.023 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

Instrument :

BNA_P

ClientSampleId :

343

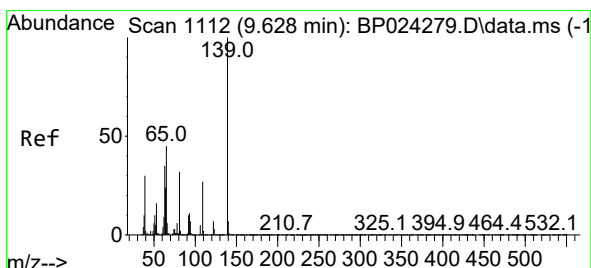
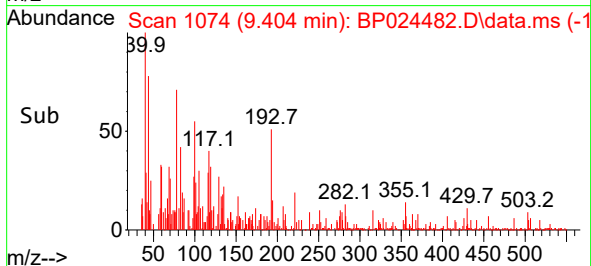
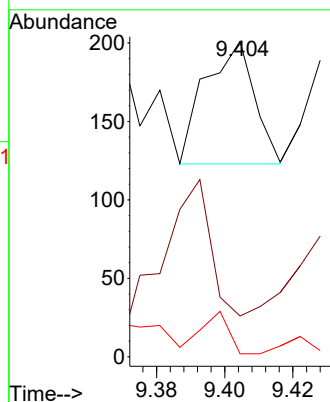
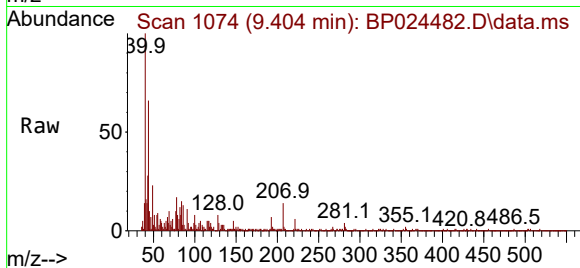
Tgt Ion: 82 Resp: 78

Ion Ratio Lower Upper

82 100

95 12.9 5.4 8.2#

138 1.0 14.4 21.6#



#26

2-Nitrophenol

Concen: 0.008 ng

RT: 9.593 min Scan# 1106

Delta R.T. -0.023 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

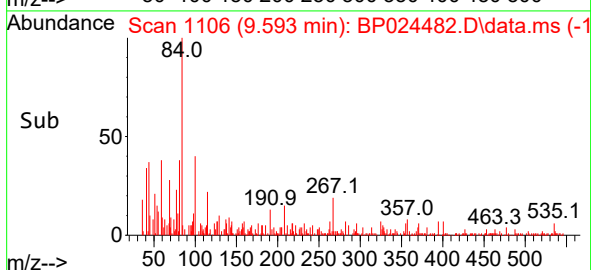
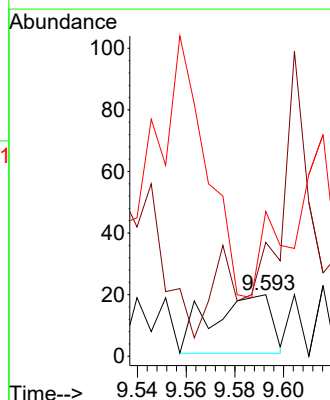
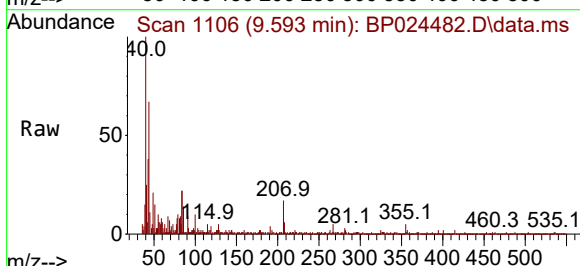
Tgt Ion: 139 Resp: 32

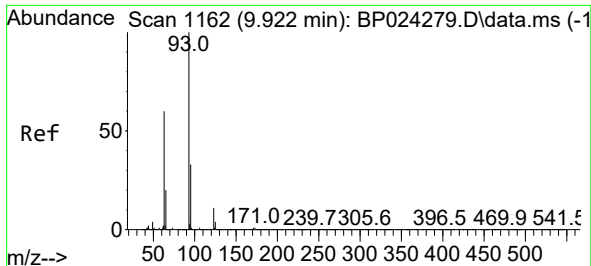
Ion Ratio Lower Upper

139 100

109 185.0 21.8 32.6#

65 235.0 36.2 54.2#





#28

bis(2-Chloroethoxy)methane

Concen: 0.009 ng

RT: 9.875 min Scan# 1162

Delta R.T. -0.035 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

Instrument :

BNA_P

ClientSampleId :

343

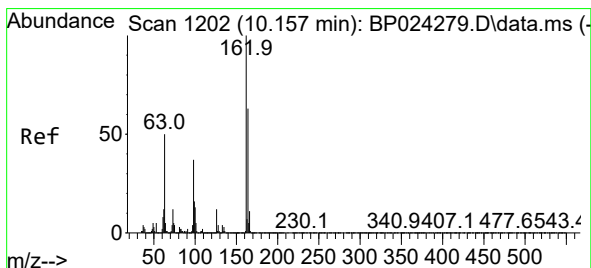
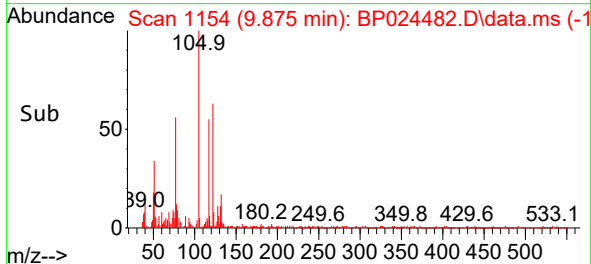
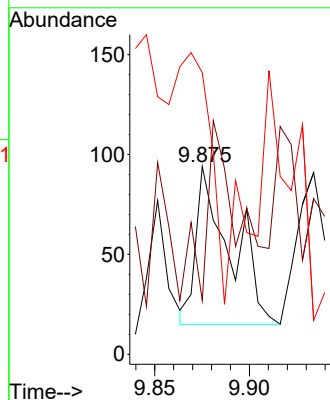
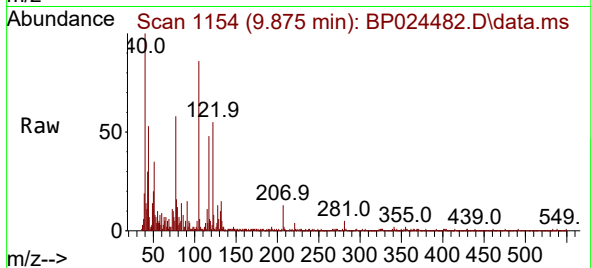
Tgt Ion: 93 Resp: 100

Ion Ratio Lower Upper

93 100

95 28.7 26.0 39.0

123 150.0 9.1 13.7#



#29

2,4-Dichlorophenol

Concen: 0.003 ng

RT: 10.163 min Scan# 1203

Delta R.T. 0.012 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

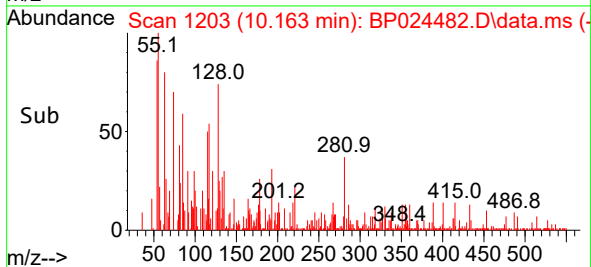
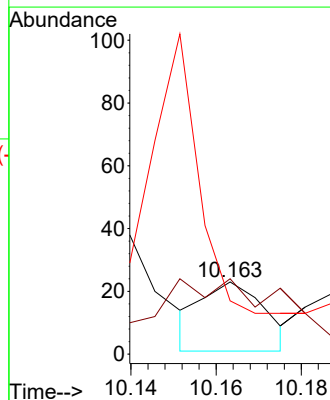
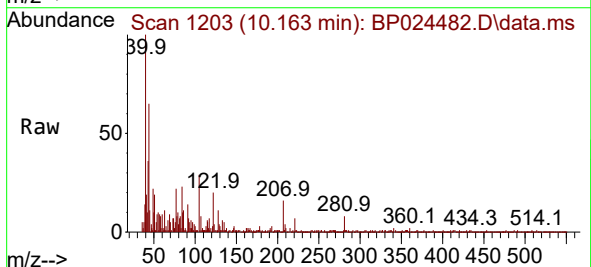
Tgt Ion:162 Resp: 23

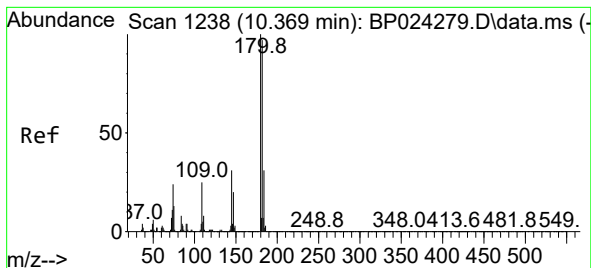
Ion Ratio Lower Upper

162 100

164 51.1 43.3 83.3

98 36.2 16.6 56.6

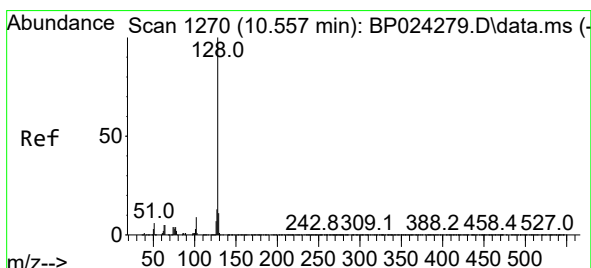
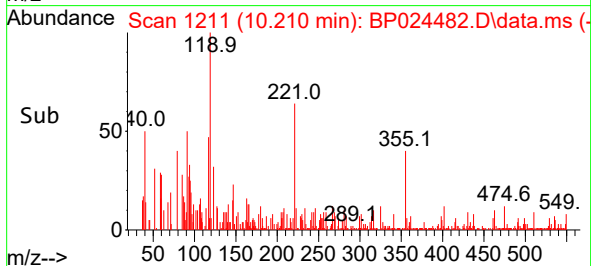
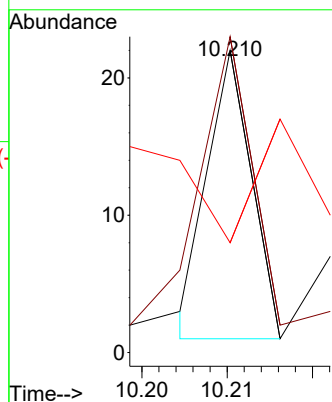
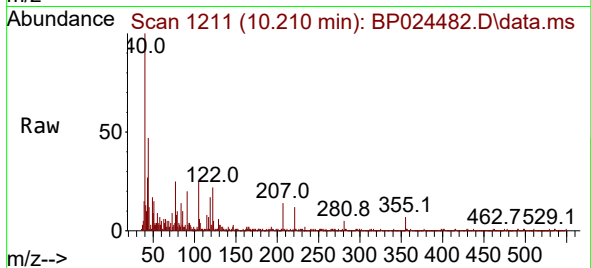




#30
1,2,4-Trichlorobenzene
Concen: 0.001 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.153 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

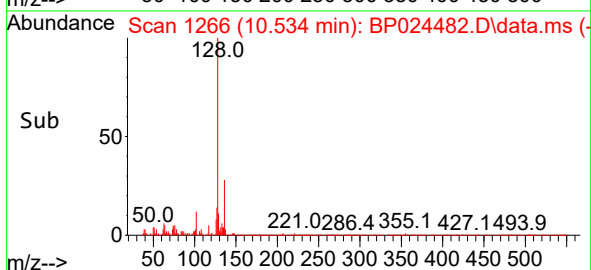
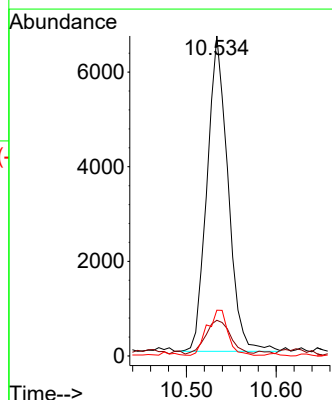
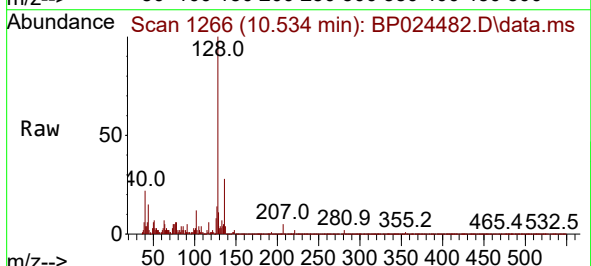
Instrument :
BNA_P
ClientSampleId :
343

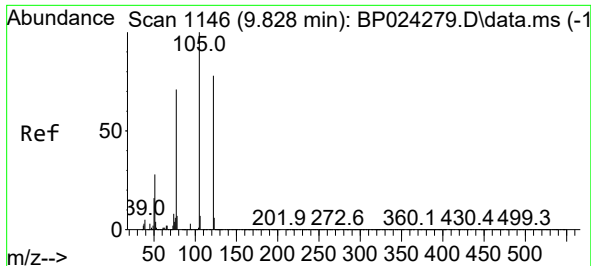
Tgt Ion:180 Resp: 7
Ion Ratio Lower Upper
180 100
182 100.0 77.3 115.9
145 34.8 25.1 37.7



#31
Naphthalene
Concen: 0.410 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:128 Resp: 10818
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 14.3 10.3 15.5

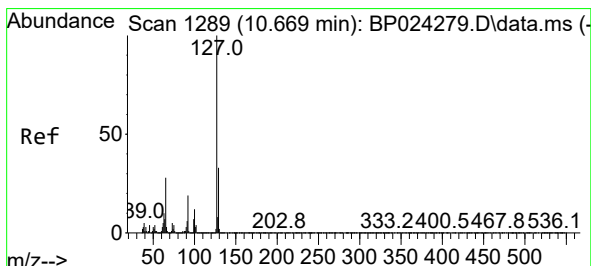
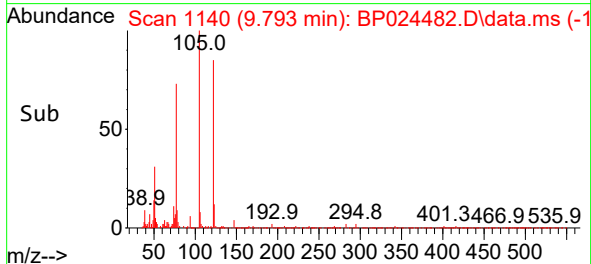
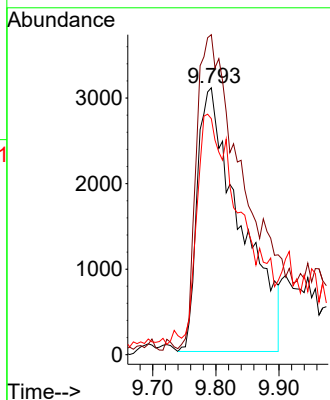
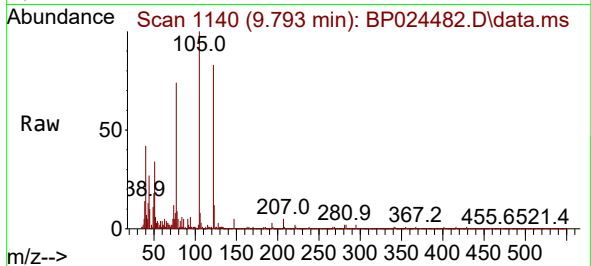




#32
Benzoic acid
Concen: 2.331 ng
RT: 9.793 min Scan# 1140
Delta R.T. -0.029 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

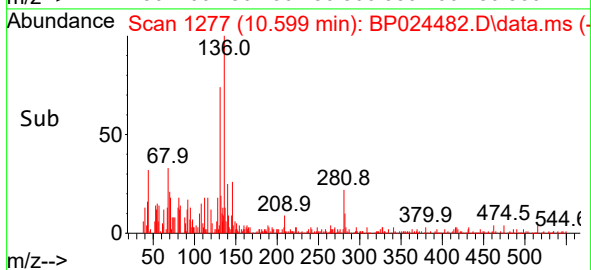
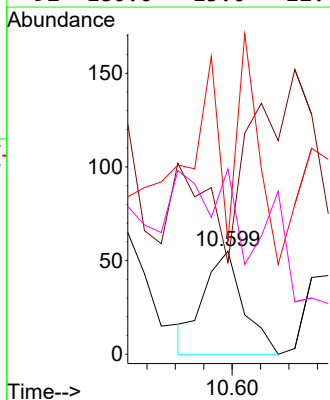
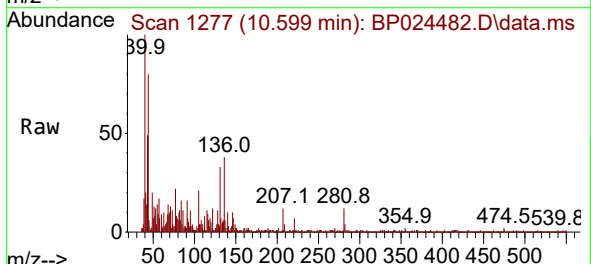
Instrument :
BNA_P
ClientSampleId :
343

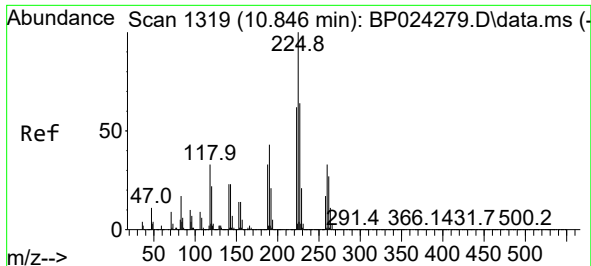
Tgt Ion:	122	Resp:	14503
Ion	Ratio	Lower	Upper
122	100		
105	119.9	104.8	144.8
77	88.5	69.2	109.2



#33
4-Chloroaniline
Concen: 0.006 ng
RT: 10.599 min Scan# 1277
Delta R.T. -0.065 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:	127	Resp:	54
Ion	Ratio	Lower	Upper
127	100		
129	89.1	26.1	39.1#
65	109.1	22.1	33.1#
92	180.0	15.0	22.4#

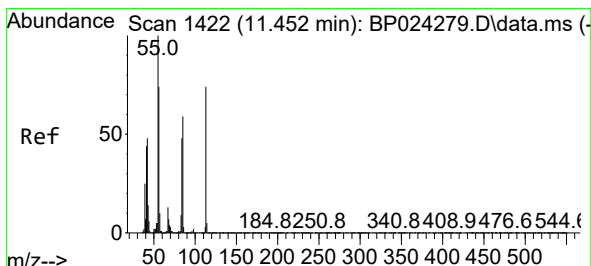
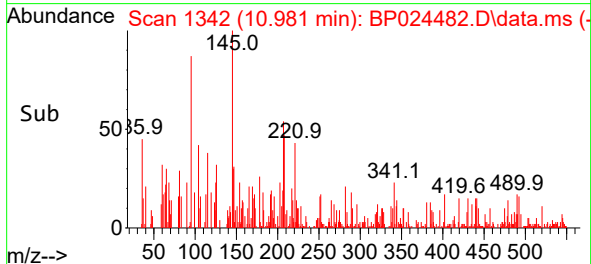
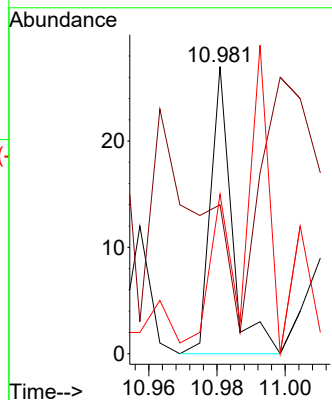
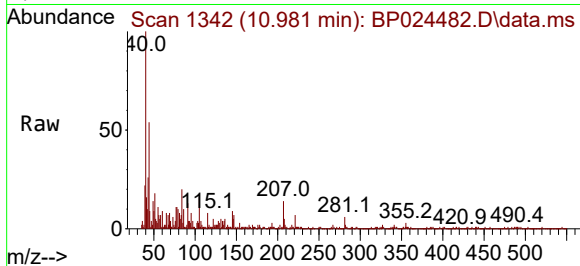




#34
Hexachlorobutadiene
Concen: 0.003 ng
RT: 10.981 min Scan# 111
Delta R.T. 0.153 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

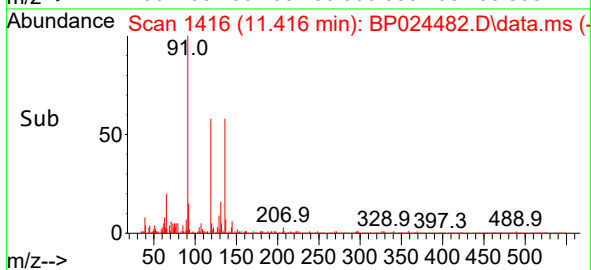
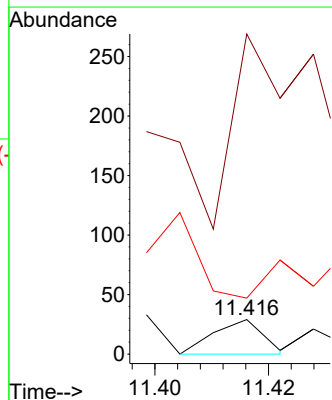
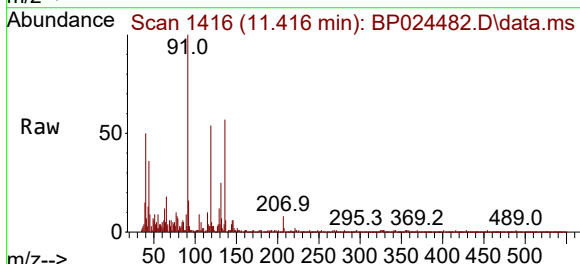
Instrument :
BNA_P
ClientSampleId :
343

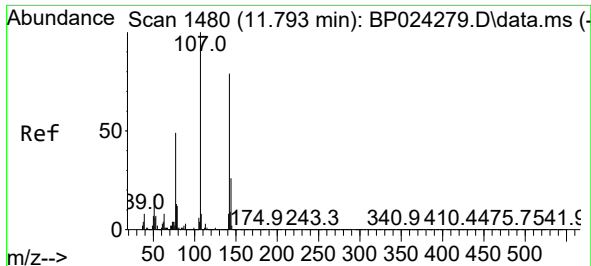
Tgt Ion:	225	Resp:	12
Ion Ratio	Lower	Upper	
225	100		
223	51.9	49.5	74.3
227	55.6	50.9	76.3



#35
Caprolactam
Concen: 0.007 ng
RT: 11.416 min Scan# 1416
Delta R.T. -0.029 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:	113	Resp:	18
Ion Ratio	Lower	Upper	
113	100		
55	927.6	115.9	155.9#
56	162.1	81.1	121.1#

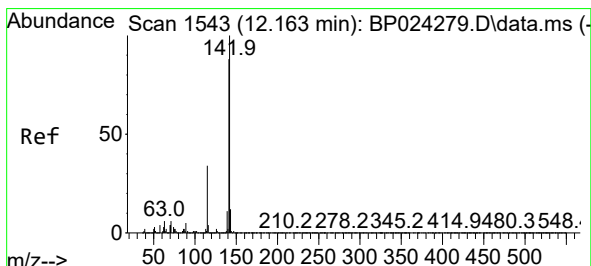
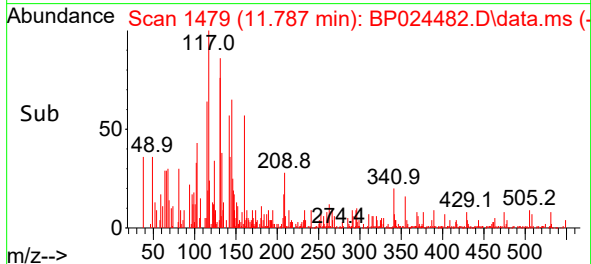
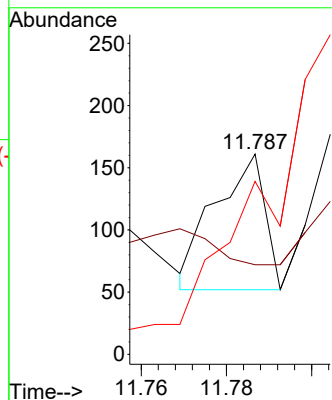
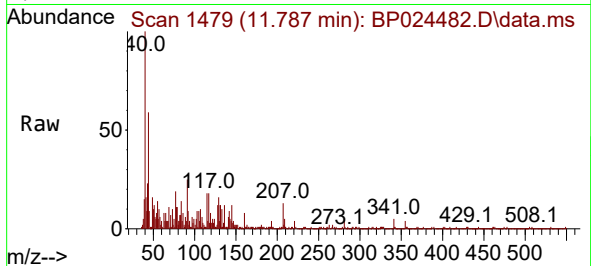




#36
4-Chloro-3-methylphenol
Concen: 0.010 ng
RT: 11.787 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

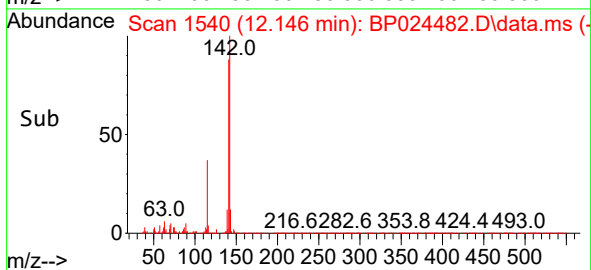
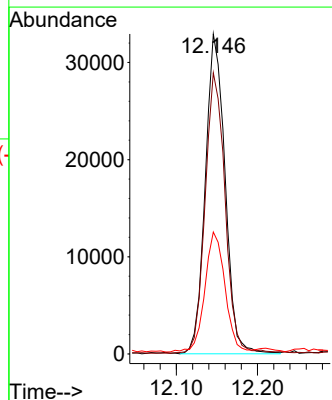
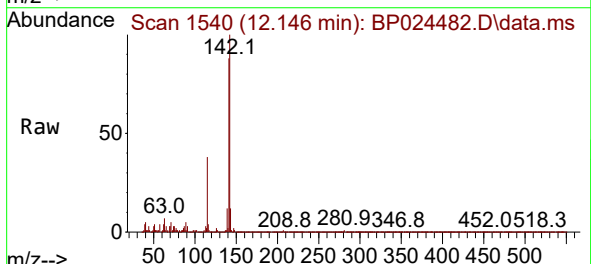
Instrument :
BNA_P
ClientSampleId :
343

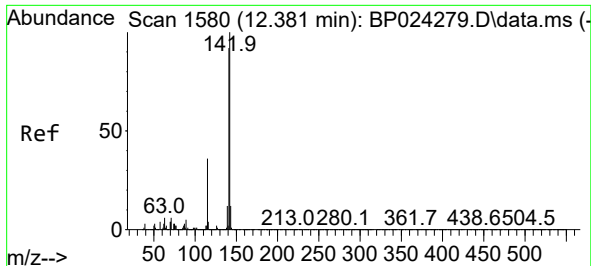
Tgt Ion:107 Resp: 88
Ion Ratio Lower Upper
107 100
144 44.7 20.5 30.7#
142 86.3 63.4 95.2



#37
2-Methylnaphthalene
Concen: 3.041 ng
RT: 12.146 min Scan# 1540
Delta R.T. -0.012 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:142 Resp: 55655
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
115 38.1 26.9 40.3

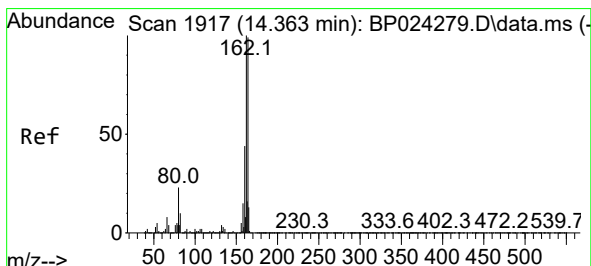
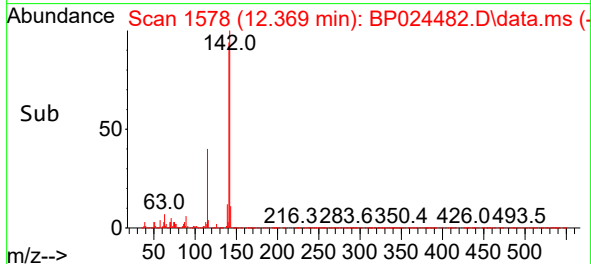
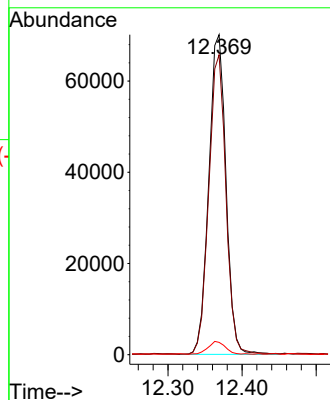
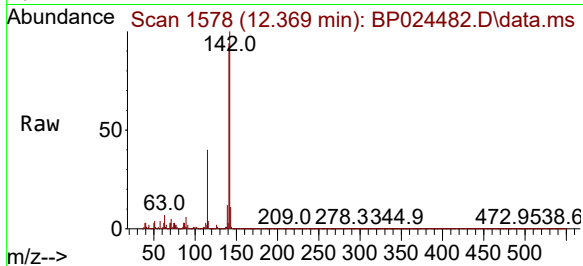




#38
1-Methylnaphthalene
Concen: 6.314 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

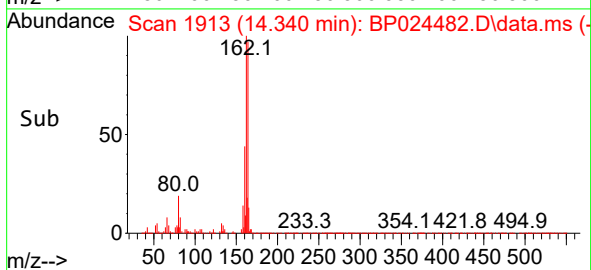
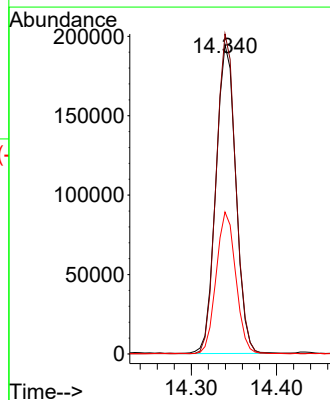
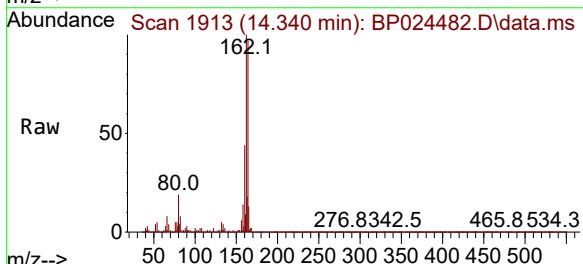
Instrument :
BNA_P
ClientSampleId :
343

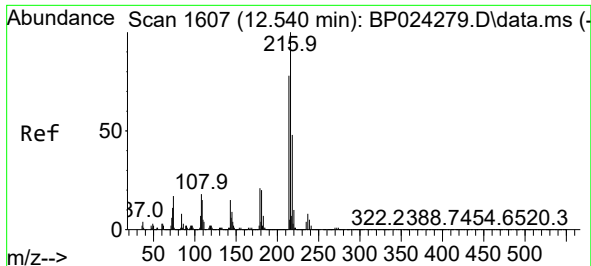
Tgt Ion:142 Resp: 113043
Ion Ratio Lower Upper
142 100
141 93.7 73.6 110.4
116 3.8 3.0 4.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.012 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:164 Resp: 316776
Ion Ratio Lower Upper
164 100
162 103.3 80.6 120.8
160 45.9 35.3 52.9

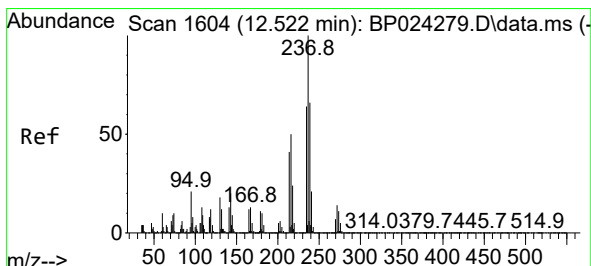
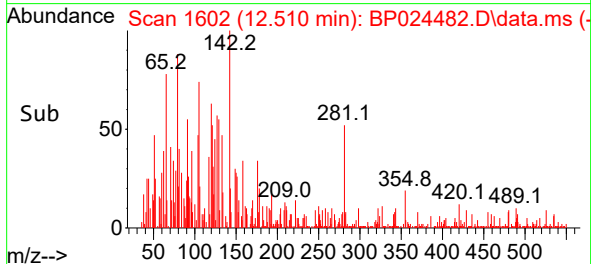
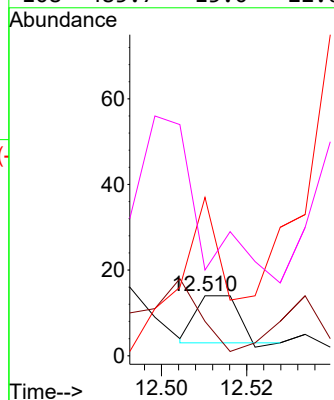
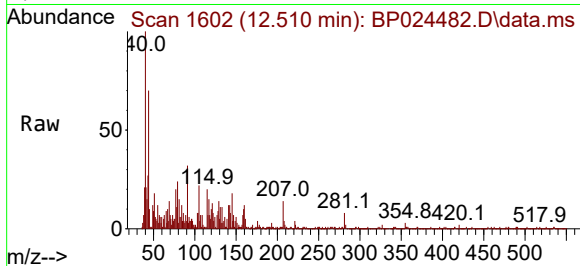




#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.001 ng
RT: 12.510 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

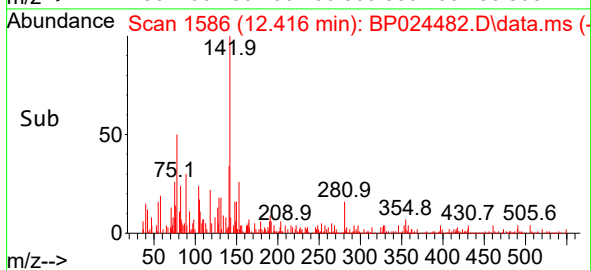
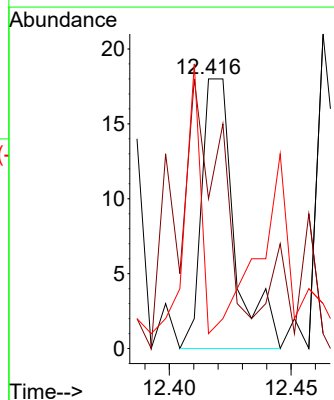
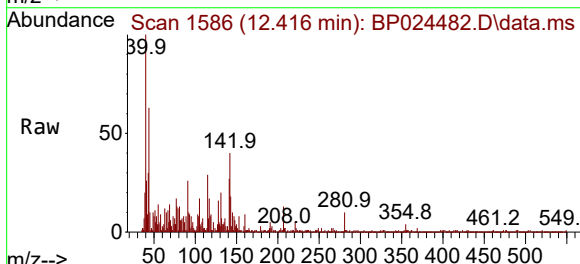
Instrument :
BNA_P
ClientSampleId :
343

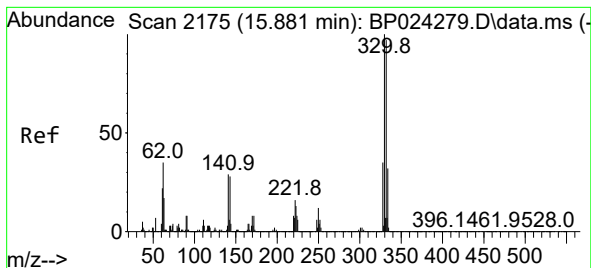
Tgt Ion:	216	Resp:	7
Ion	Ratio	Lower	Upper
216	100		
214	214.3	62.6	93.8#
179	371.4	17.2	25.8#
108	485.7	15.0	22.6#



#41
Hexachlorocyclopentadiene
Concen: 0.006 ng
RT: 12.416 min Scan# 1586
Delta R.T. -0.094 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:	237	Resp:	17
Ion	Ratio	Lower	Upper
237	100		
235	55.6	43.9	83.9
272	5.6	0.0	33.6





#42

2,4,6-Tribromophenol

Concen: 98.096 ng

RT: 15.863 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

Instrument :

BNA_P

ClientSampleId :

343

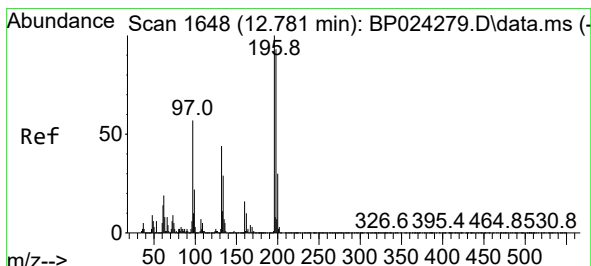
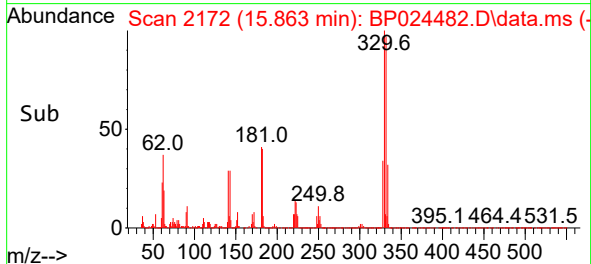
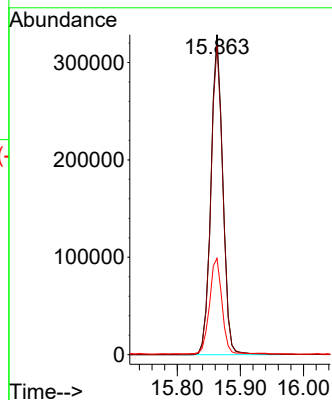
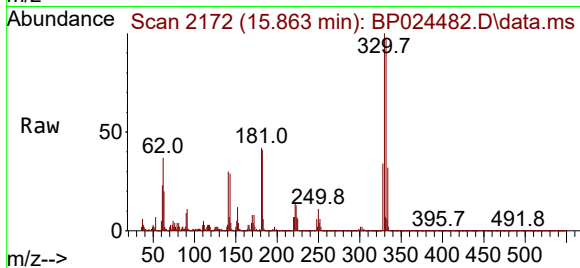
Tgt Ion:330 Resp: 429930

Ion Ratio Lower Upper

330 100

332 97.5 77.1 115.7

141 30.8 24.7 37.1



#43

2,4,6-Trichlorophenol

Concen: 0.003 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.023 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

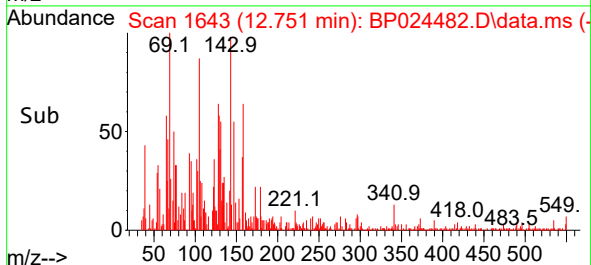
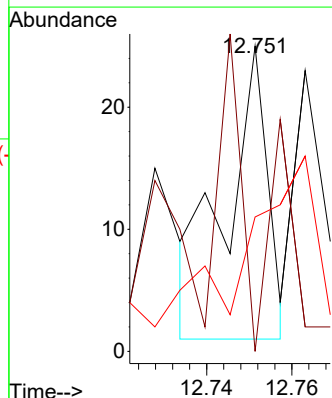
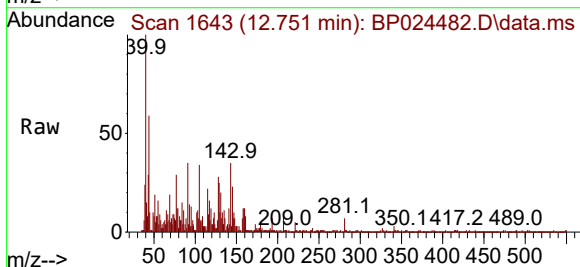
Tgt Ion:196 Resp: 16

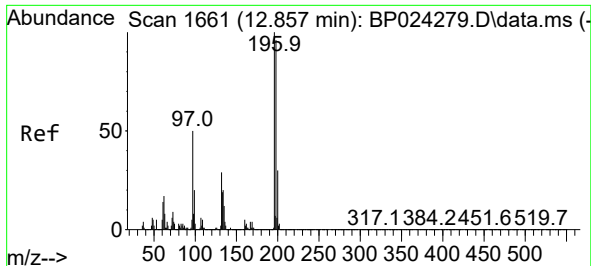
Ion Ratio Lower Upper

196 100

198 36.0 74.3 111.5#

200 44.0 24.0 36.0#

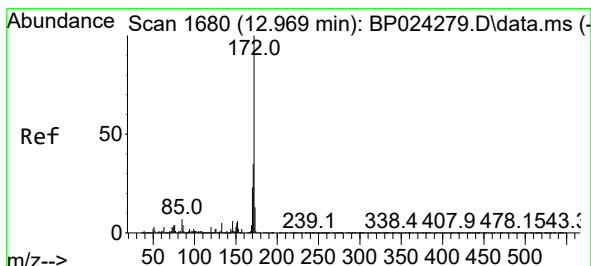
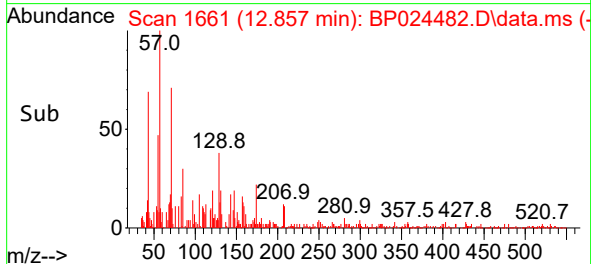
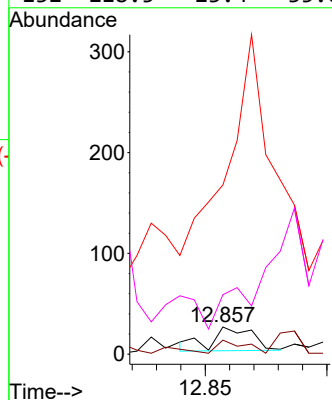
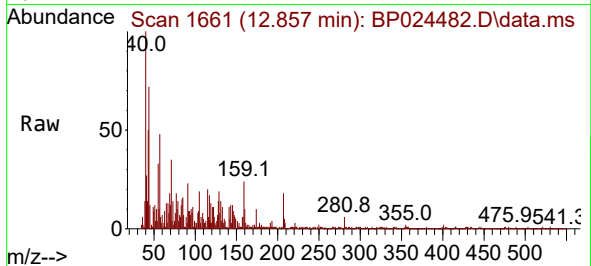




#44
2,4,5-Trichlorophenol
Concen: 0.004 ng
RT: 12.857 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

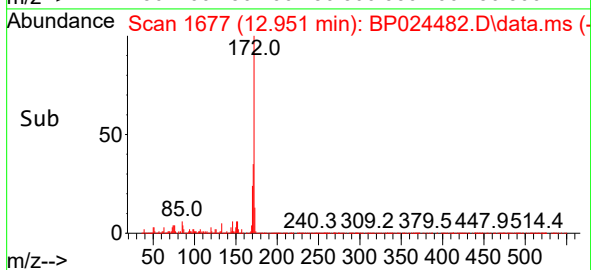
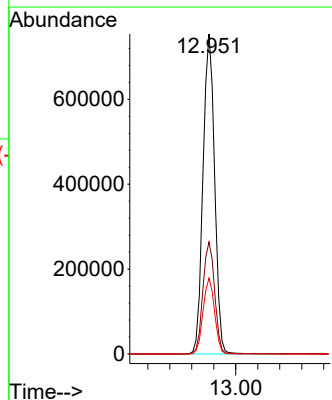
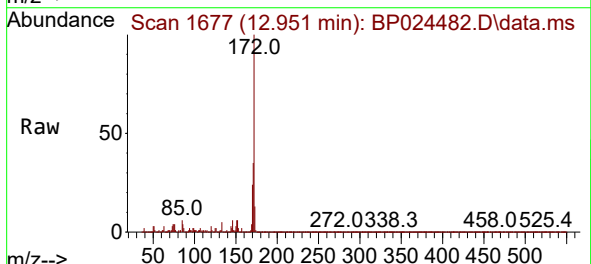
Instrument :
BNA_P
ClientSampleId :
343

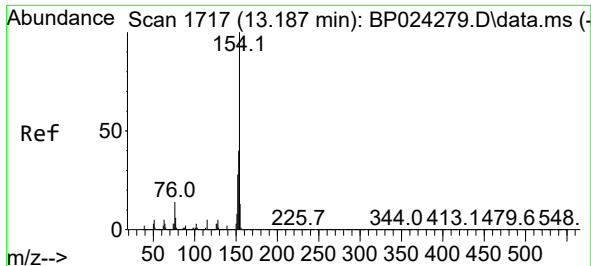
Tgt Ion:	196	Resp:	28
Ion	Ratio	Lower	Upper
196	100		
198	51.9	77.3	115.9#
97	622.2	40.4	60.6#
132	218.5	23.4	35.0#



#45
2-Fluorobiphenyl
Concen: 53.467 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:	172	Resp:	1106190
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.2
170	23.7	18.6	27.8

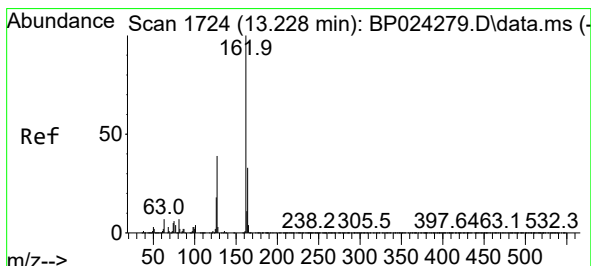
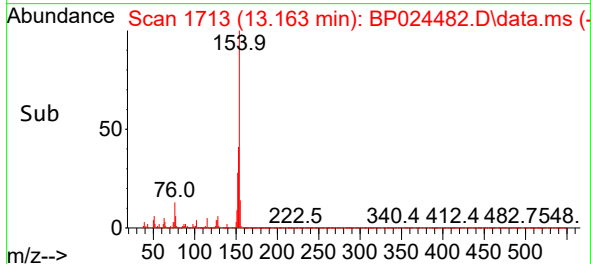
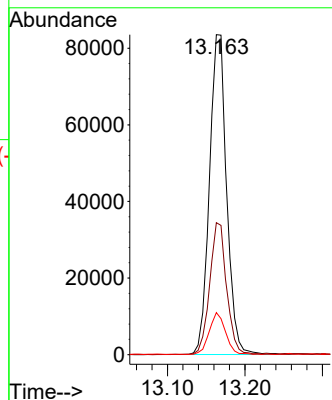
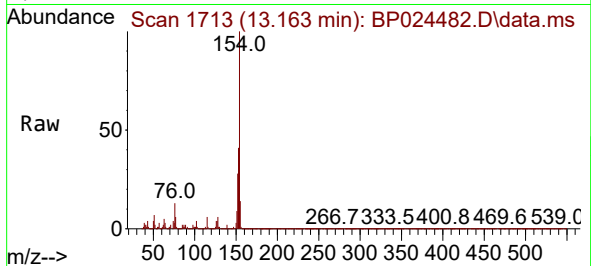




#46
1,1'-Biphenyl
Concen: 5.548 ng
RT: 13.163 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

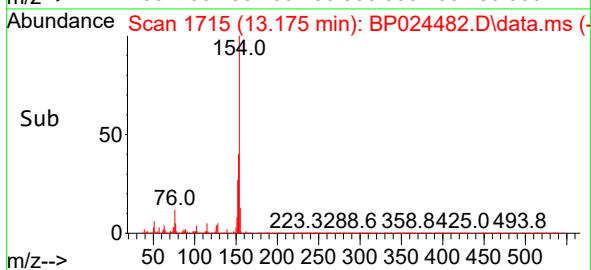
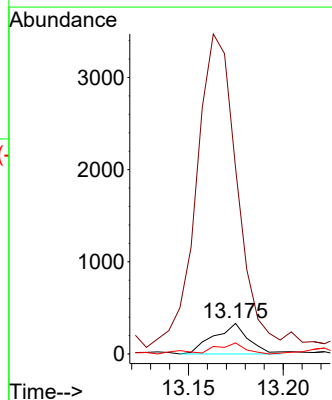
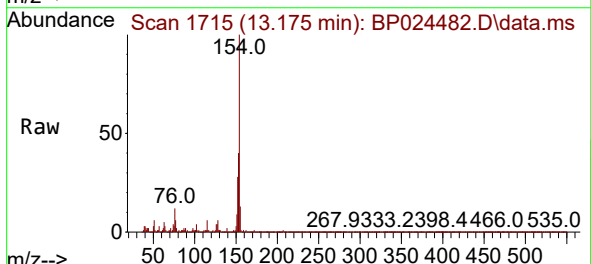
Instrument :
BNA_P
ClientSampleId :
343

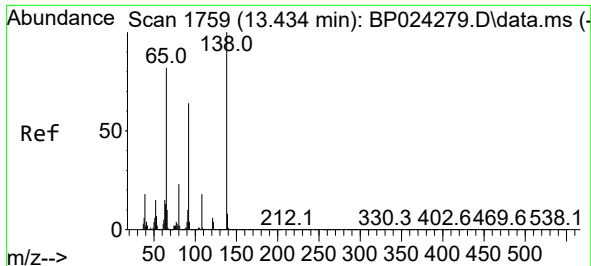
Tgt Ion:154 Resp: 129176
Ion Ratio Lower Upper
154 100
153 41.3 20.3 60.3
76 13.1 0.0 33.5



#47
2-Chloronaphthalene
Concen: 0.024 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.041 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:162 Resp: 423
Ion Ratio Lower Upper
162 100
127 607.8 31.9 47.9#
164 36.1 26.2 39.4

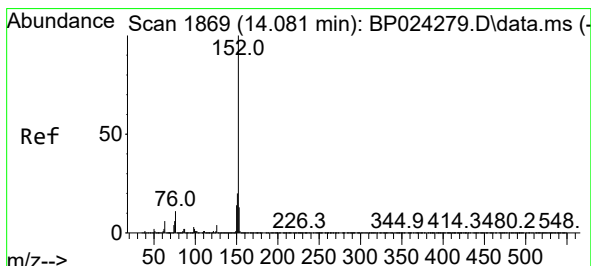
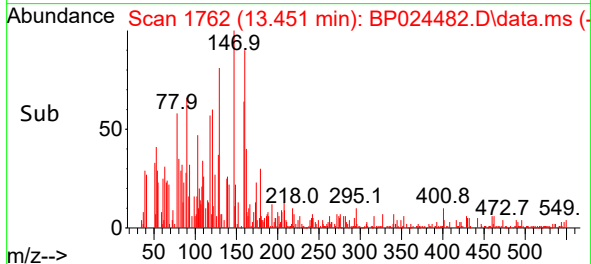
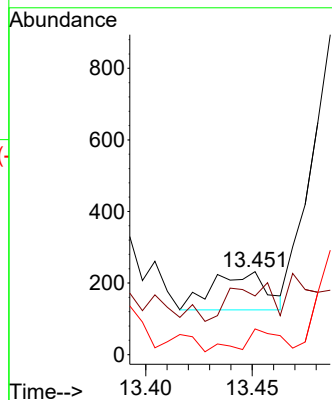
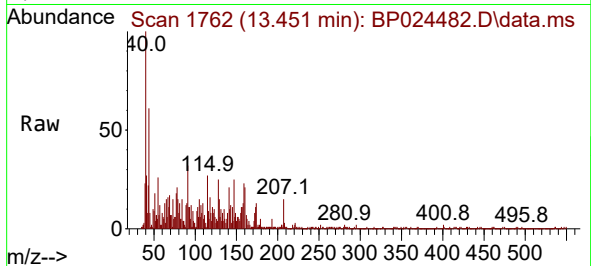




#48
2-Nitroaniline
Concen: 0.039 ng
RT: 13.451 min Scan# 11
Delta R.T. 0.029 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

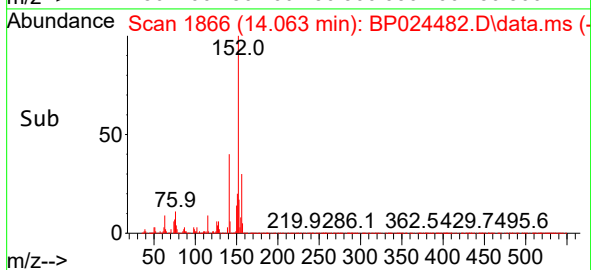
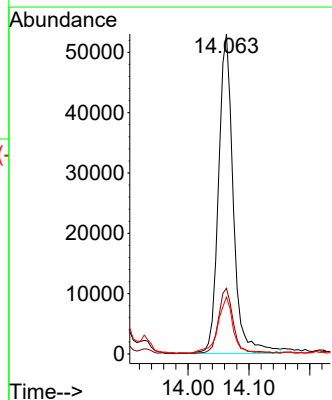
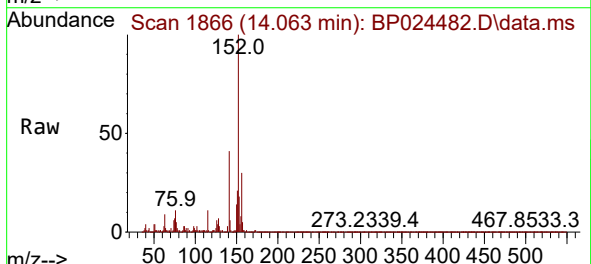
Instrument :
BNA_P
ClientSampleId :
343

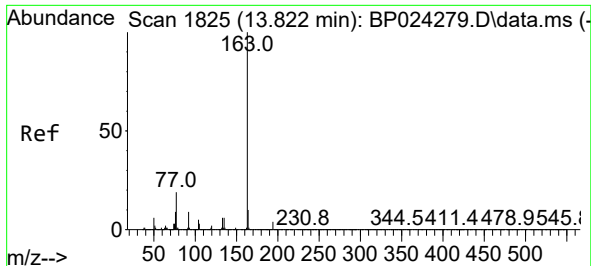
Tgt Ion: 65 Resp: 189
Ion Ratio Lower Upper
65 100
92 70.7 62.3 93.5
138 31.0 97.2 145.8#



#49
Acenaphthylene
Concen: 3.255 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion: 152 Resp: 89190
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 17.8 10.6 15.8#

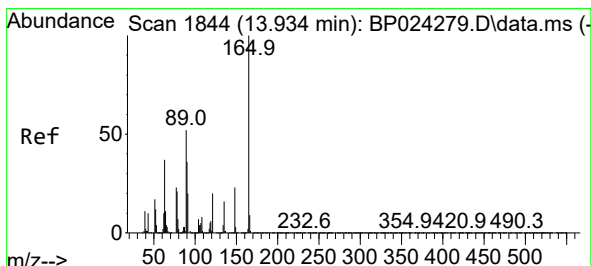
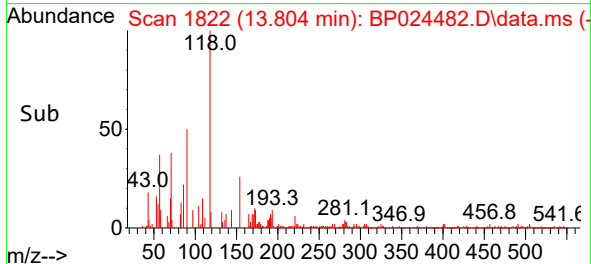
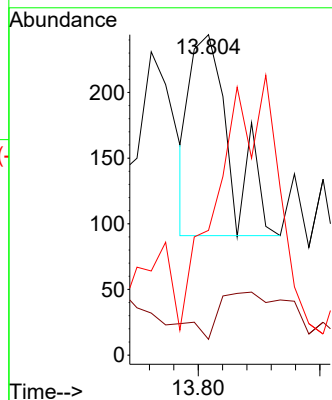
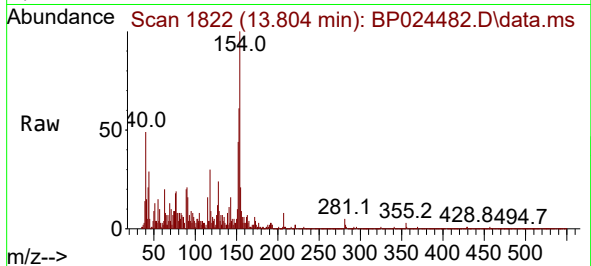




#50
Dimethylphthalate
Concen: 0.008 ng
RT: 13.804 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

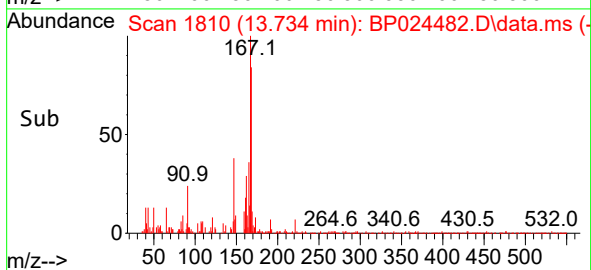
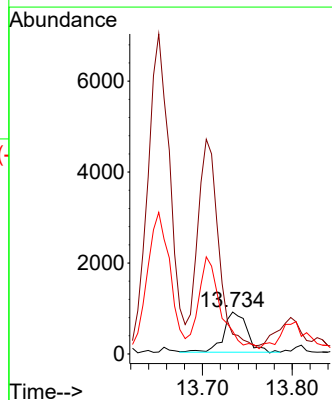
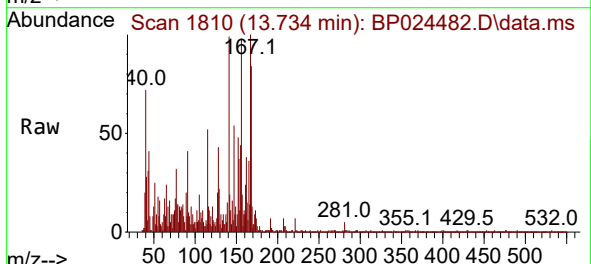
Instrument :
BNA_P
ClientSampleId :
343

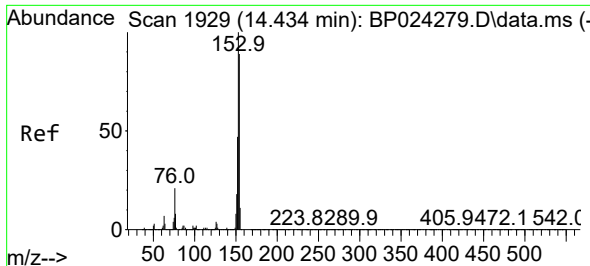
Tgt Ion:163 Resp: 174
Ion Ratio Lower Upper
163 100
194 4.9 3.5 5.3
164 38.9 8.0 12.0#



#51
2,6-Dinitrotoluene
Concen: 0.325 ng
RT: 13.734 min Scan# 1810
Delta R.T. -0.194 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:165 Resp: 1588
Ion Ratio Lower Upper
165 100
63 46.9 38.0 57.0
89 54.4 41.7 62.5

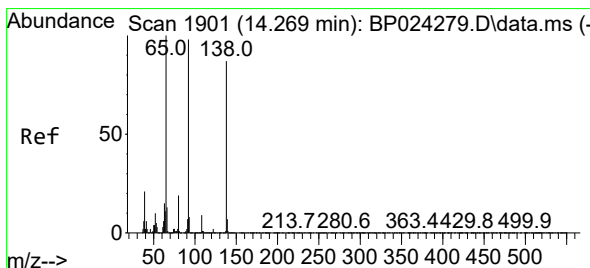
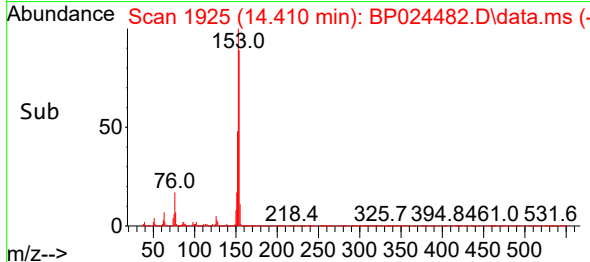
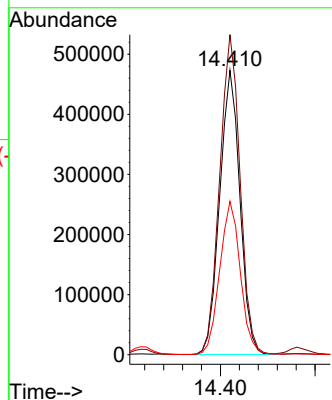
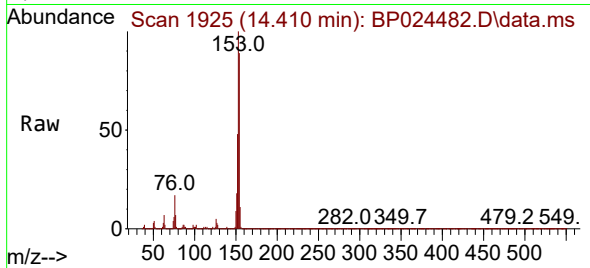




#52
Acenaphthene
Concen: 40.473 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

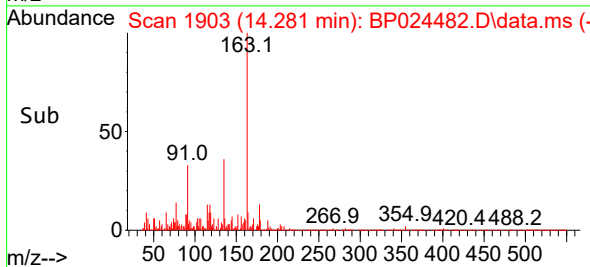
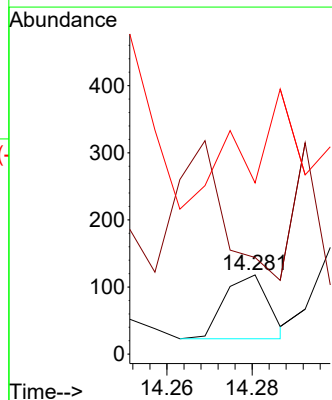
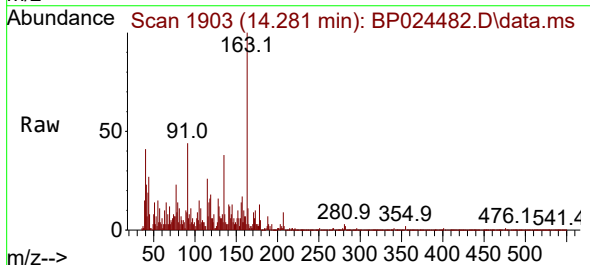
Instrument :
BNA_P
ClientSampleId :
343

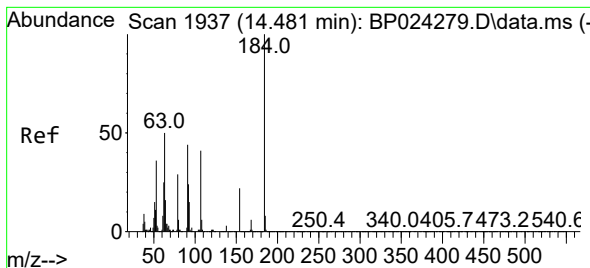
Tgt Ion:154 Resp: 703022
Ion Ratio Lower Upper
154 100
153 112.6 89.8 134.6
152 53.9 42.6 63.8



#53
3-Nitroaniline
Concen: 0.013 ng
RT: 14.281 min Scan# 1903
Delta R.T. 0.018 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:138 Resp: 69
Ion Ratio Lower Upper
138 100
108 122.0 8.3 12.5#
92 216.1 89.8 134.8#

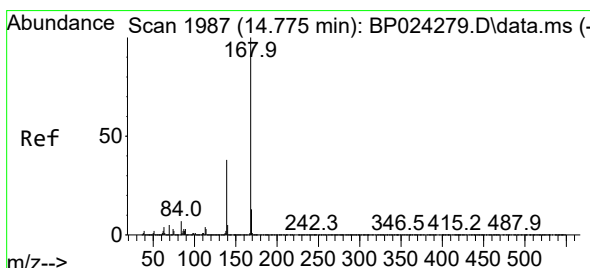
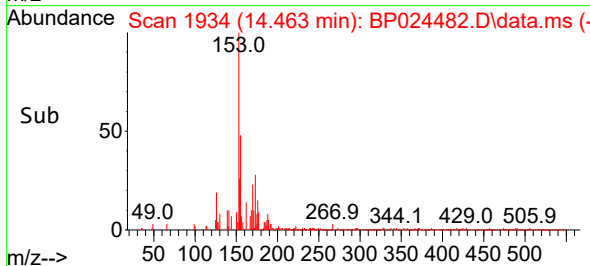
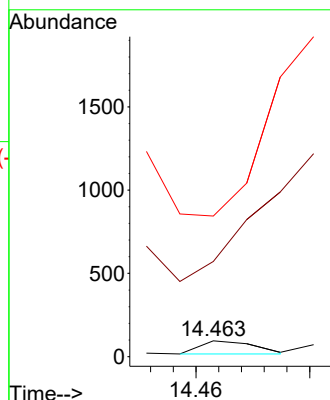
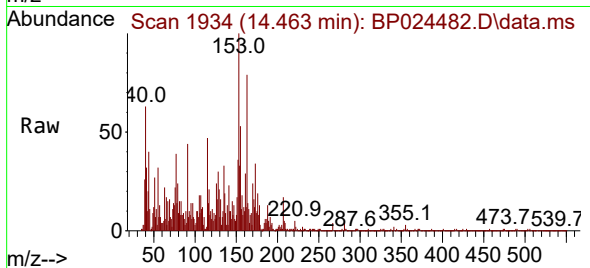




#54
2,4-Dinitrophenol
Concen: 0.018 ng
RT: 14.463 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

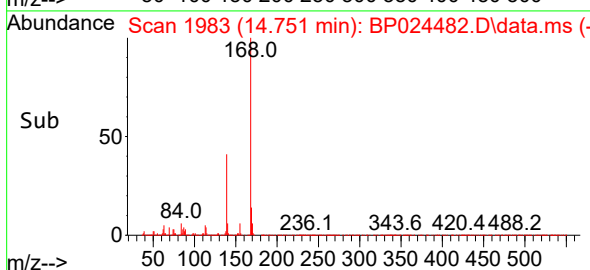
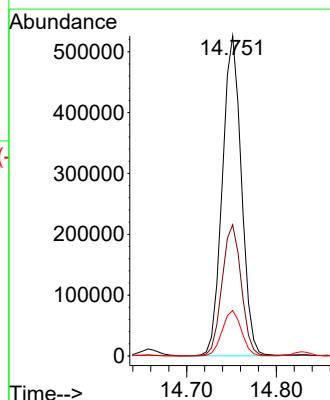
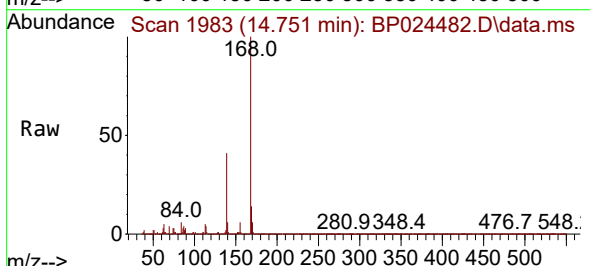
Instrument :
BNA_P
ClientSampleId :
343

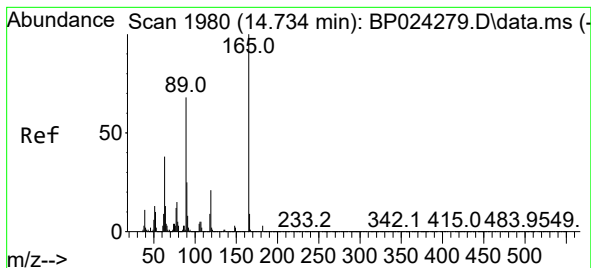
Tgt Ion:184 Resp: 53
Ion Ratio Lower Upper
184 100
63 602.1 42.6 64.0#
154 889.5 47.2 70.8#



#55
Dibenzofuran
Concen: 27.241 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:168 Resp: 773452
Ion Ratio Lower Upper
168 100
139 41.0 30.3 45.5
169 14.2 10.6 16.0

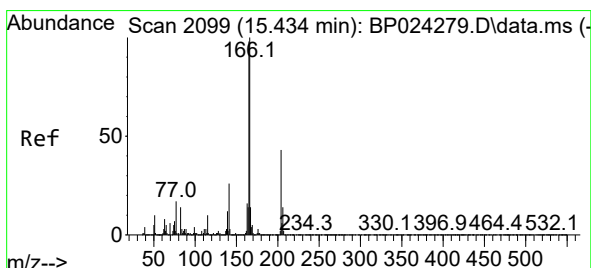
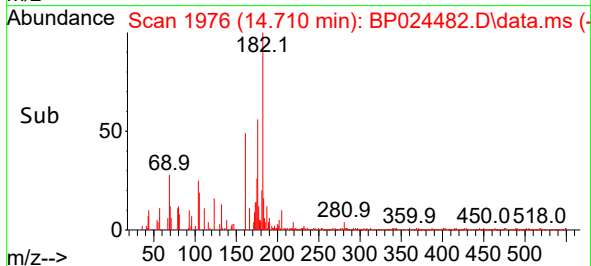
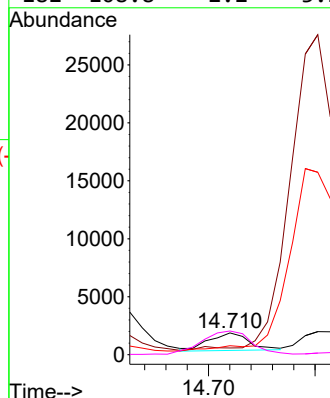
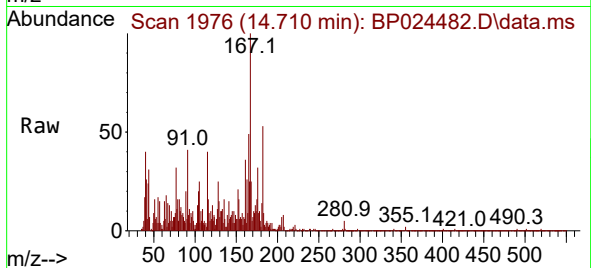




#57
2,4-Dinitrotoluene
Concen: 0.298 ng
RT: 14.710 min Scan# 1980
Delta R.T. -0.012 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

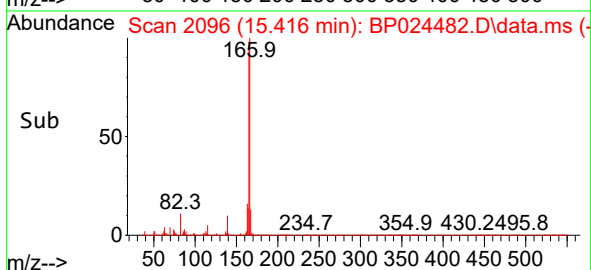
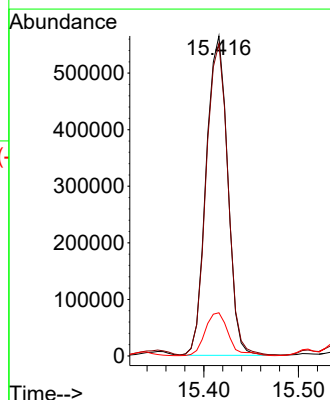
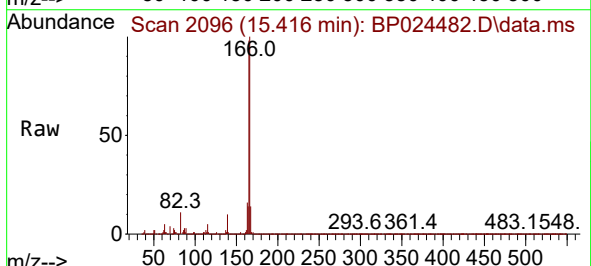
Instrument :
BNA_P
ClientSampleId :
343

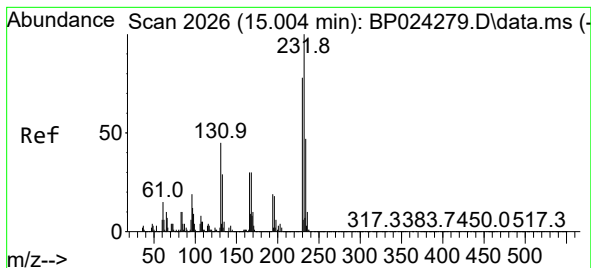
Tgt Ion:165 Resp: 1989
Ion Ratio Lower Upper
165 100
63 31.0 30.4 45.6
89 41.1 54.6 82.0#
182 108.8 2.2 3.2#



#58
Fluorene
Concen: 40.426 ng
RT: 15.416 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:166 Resp: 888551
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.5 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.139 ng

RT: 14.987 min Scan# 20

Delta R.T. -0.006 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

Instrument :

BNA_P

ClientSampleId :

343

Tgt Ion:232 Resp: 24485

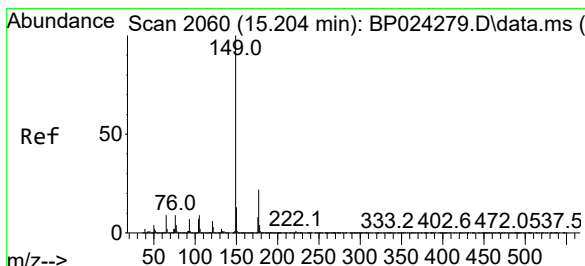
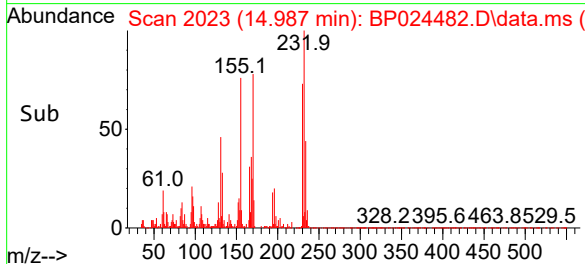
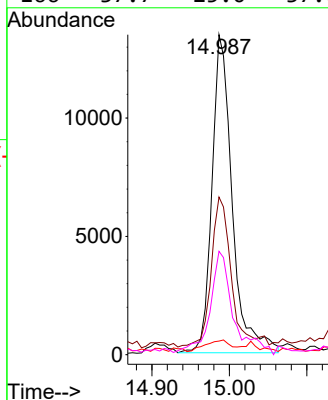
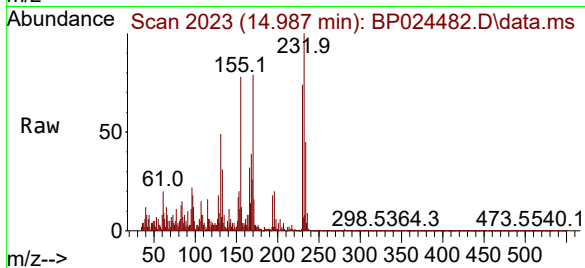
Ion Ratio Lower Upper

232 100

131 45.5 36.8 55.2

130 4.5 1.9 2.9#

166 37.7 25.0 37.6#



#60

Diethylphthalate

Concen: 0.042 ng

RT: 15.181 min Scan# 2056

Delta R.T. -0.012 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

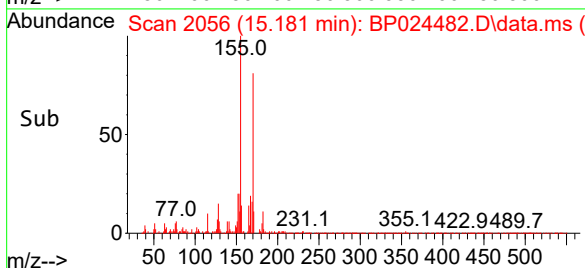
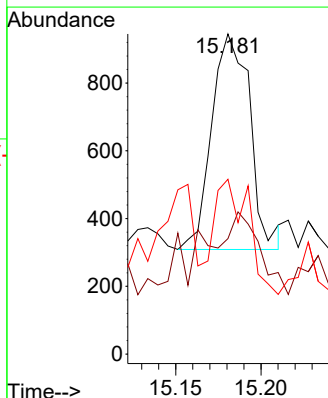
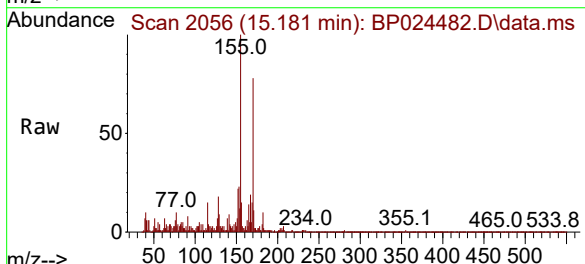
Tgt Ion:149 Resp: 992

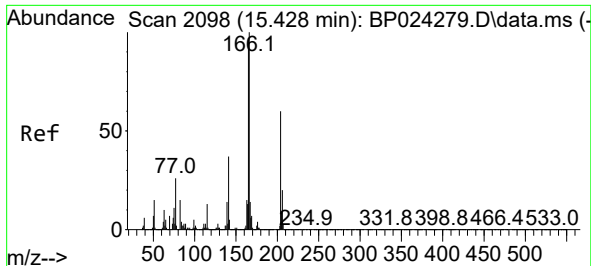
Ion Ratio Lower Upper

149 100

177 36.1 17.4 26.2#

150 54.6 10.1 15.1#

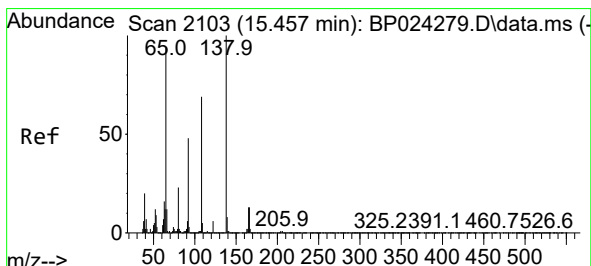
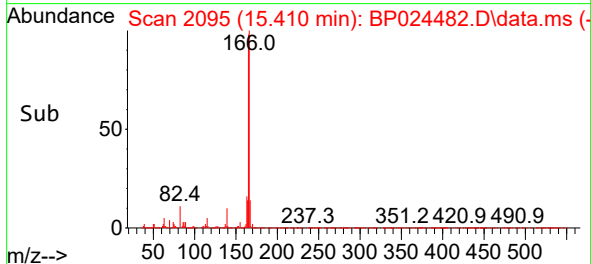
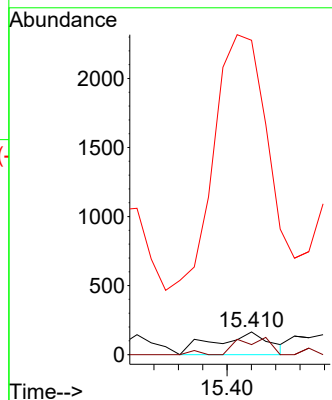
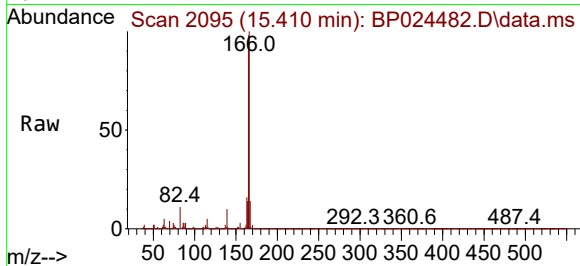




#61
4-Chlorophenyl-phenylether
Concen: 0.024 ng
RT: 15.410 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

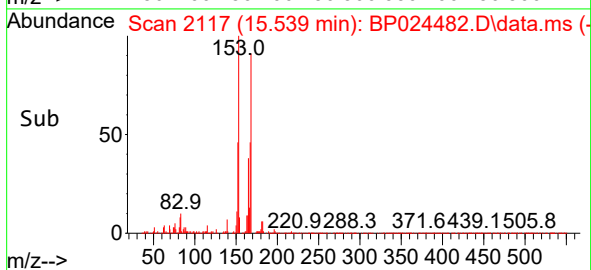
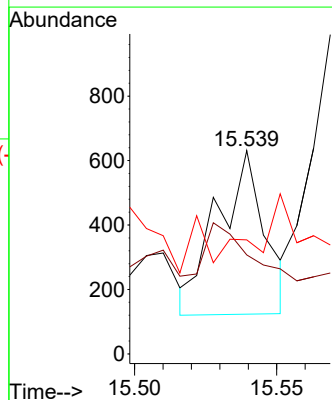
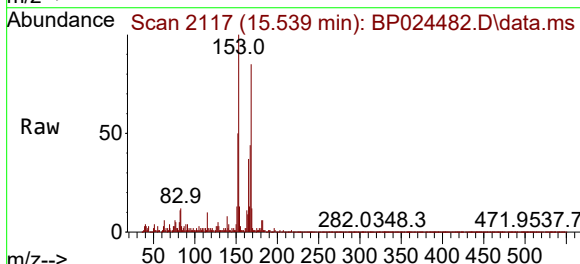
Instrument :
BNA_P
ClientSampleId :
343

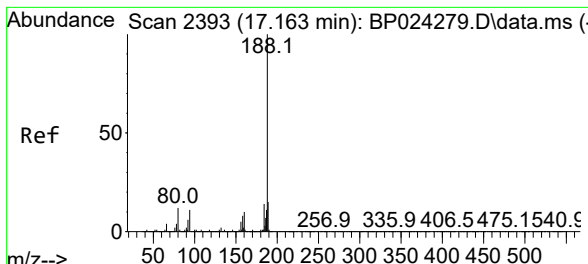
Tgt Ion:204 Resp: 255
Ion Ratio Lower Upper
204 100
206 43.9 26.5 39.7#
141 1388.4 49.4 74.0#



#62
4-Nitroaniline
Concen: 0.109 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.100 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:138 Resp: 591
Ion Ratio Lower Upper
138 100
92 48.7 27.8 67.8
108 56.1 48.9 88.9

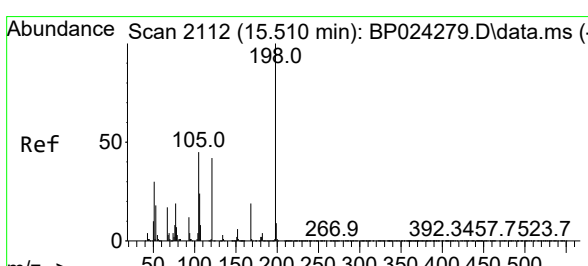
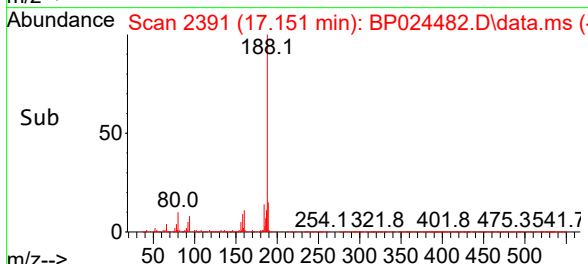
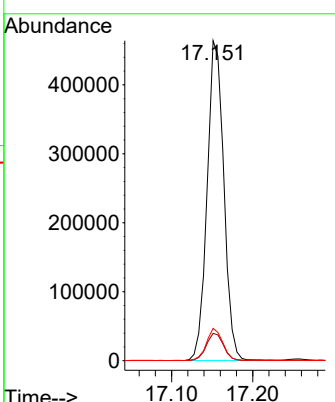
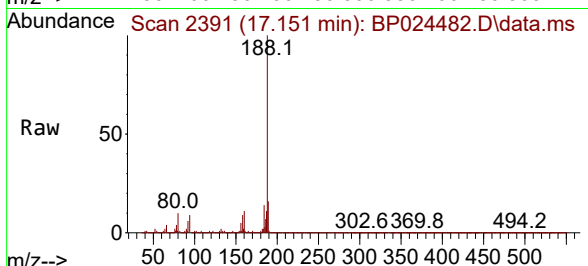




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.151 min Scan# 2114
 Delta R.T. 0.006 min
 Lab File: BP024482.D
 Acq: 30 Apr 2025 20:51

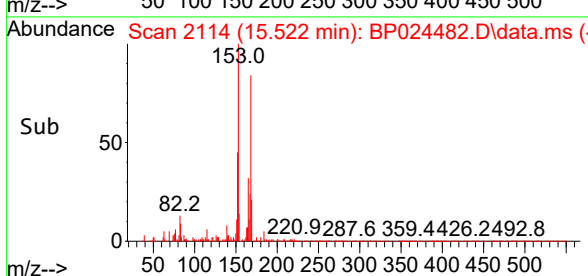
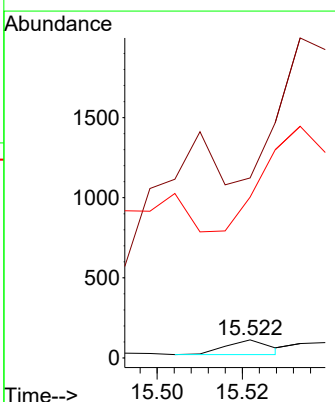
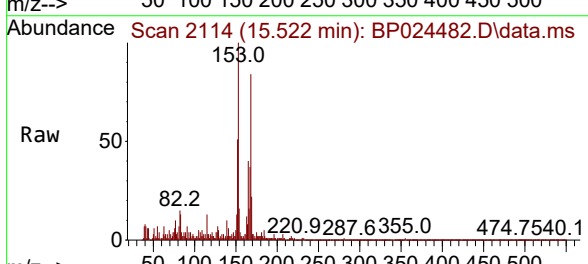
Instrument :
 BNA_P
 ClientSampleId :
 343

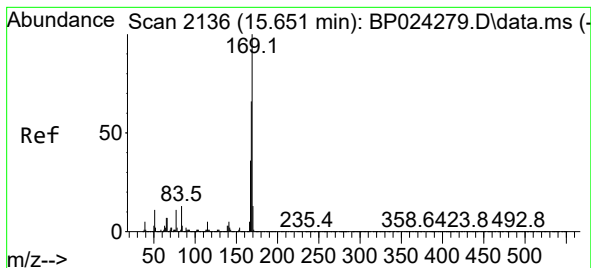
Tgt Ion:	188	Resp:	661862
Ion Ratio	100	Lower	Upper
188	100		
94	8.6	8.6	13.0#
80	10.1	9.8	14.6



#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.016 ng
 RT: 15.522 min Scan# 2114
 Delta R.T. 0.024 min
 Lab File: BP024482.D
 Acq: 30 Apr 2025 20:51

Tgt Ion:	198	Resp:	67
Ion Ratio	100	Lower	Upper
198	100		
51	993.8	18.4	58.4#
105	887.6	26.5	66.5#





#66

n-Nitrosodiphenylamine

Concen: 0.389 ng

RT: 15.622 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

Instrument :

BNA_P

ClientSampleId :

343

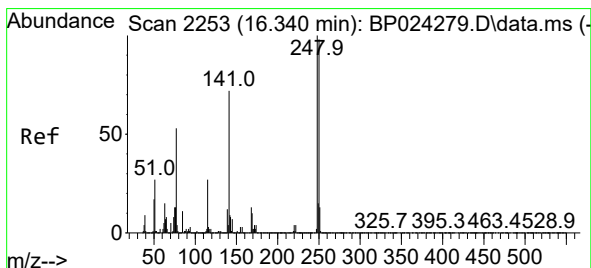
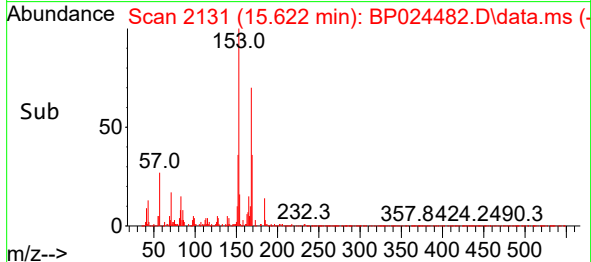
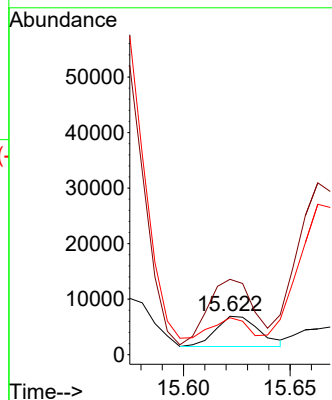
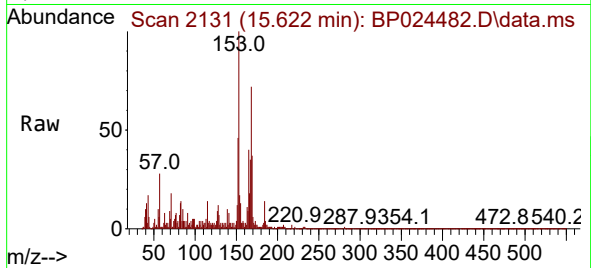
Tgt Ion:169 Resp: 7688

Ion Ratio Lower Upper

169 100

168 196.7 53.0 79.4#

167 96.3 28.9 43.3#



#67

4-Bromophenyl-phenylether

Concen: 0.014 ng

RT: 16.339 min Scan# 2253

Delta R.T. 0.018 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

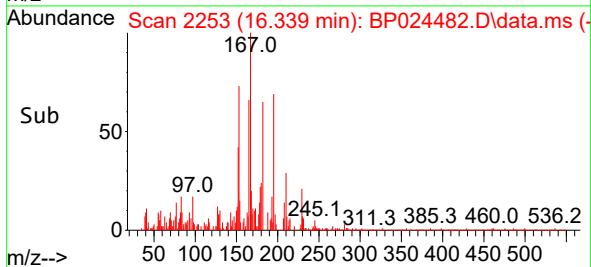
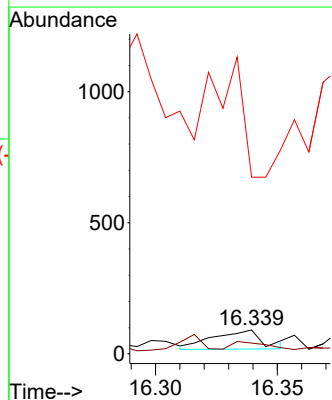
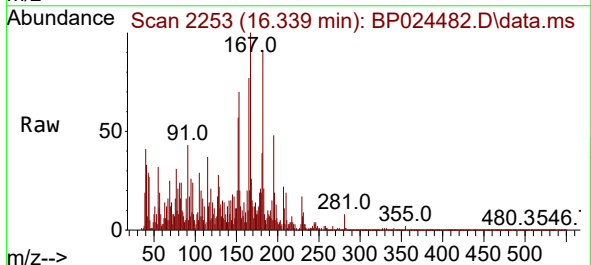
Tgt Ion:248 Resp: 103

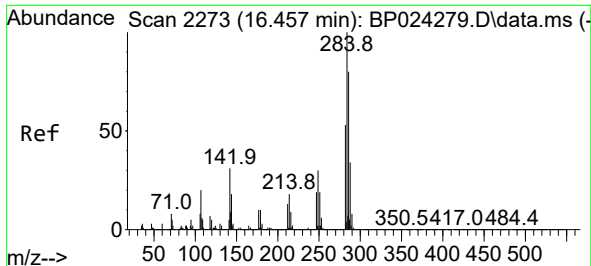
Ion Ratio Lower Upper

248 100

250 45.1 78.2 117.4#

141 740.7 57.7 86.5#

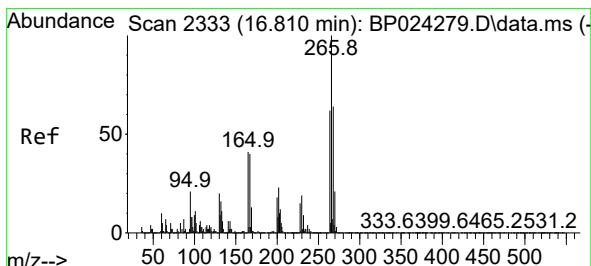
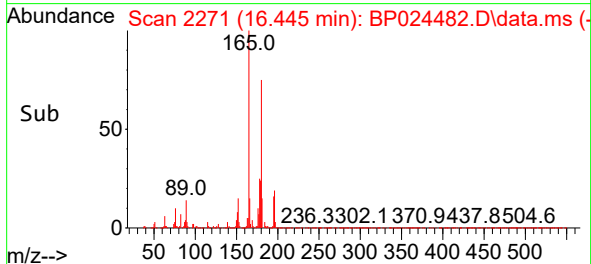
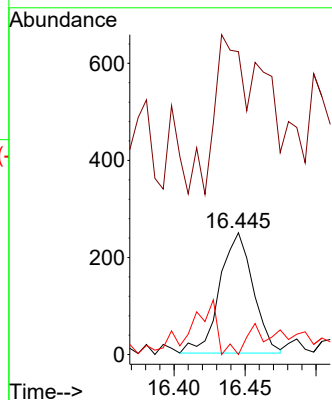
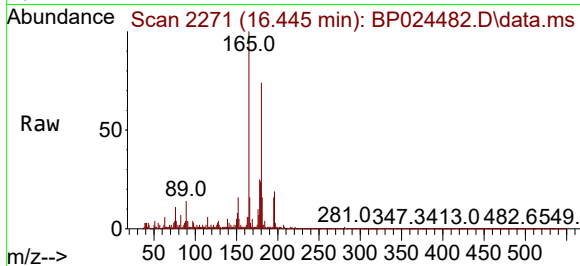




#68
Hexachlorobenzene
Concen: 0.047 ng
RT: 16.445 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

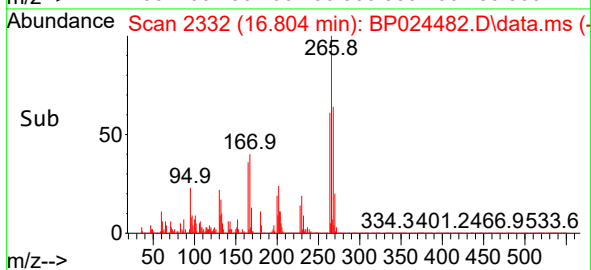
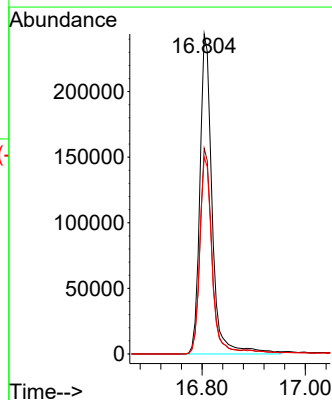
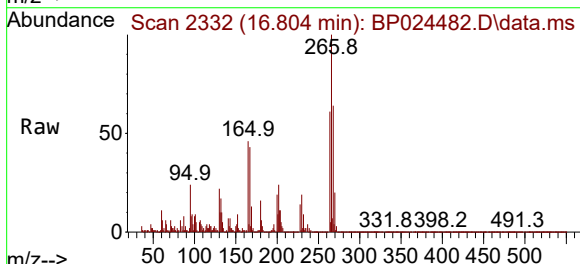
Instrument :
BNA_P
ClientSampleId :
343

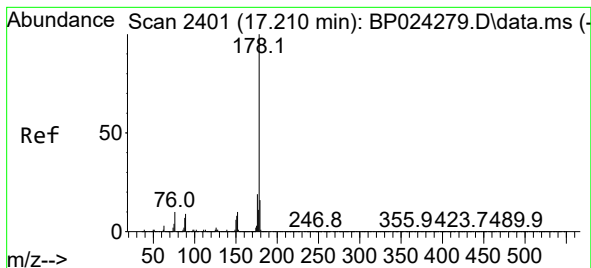
Tgt Ion:284 Resp: 407
Ion Ratio Lower Upper
284 100
142 248.6 24.6 37.0#
249 0.0 23.8 35.6#



#70
Pentachlorophenol
Concen: 66.676 ng
RT: 16.804 min Scan# 2332
Delta R.T. 0.006 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:266 Resp: 400103
Ion Ratio Lower Upper
266 100
268 64.3 51.0 76.6
264 61.5 49.8 74.6





#71

Phenanthrene

Concen: 116.009 ng

RT: 17.198 min Scan# 2415

Delta R.T. 0.006 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

Instrument :

BNA_P

ClientSampleId :

343

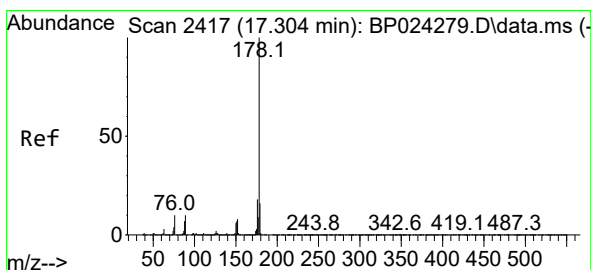
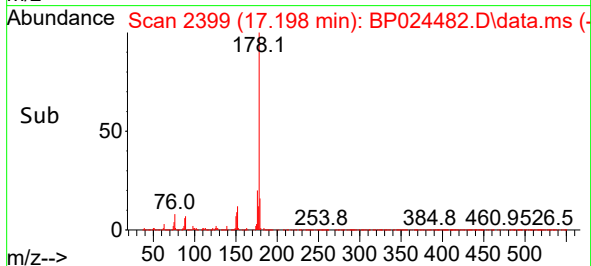
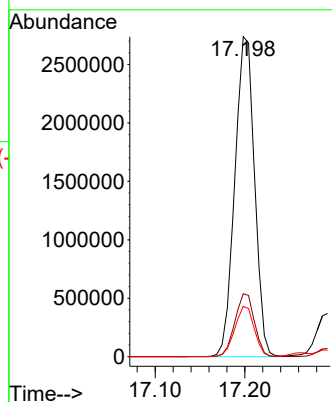
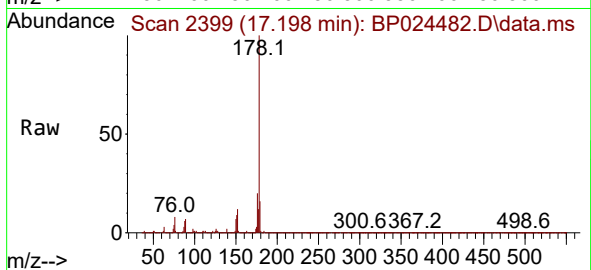
Tgt Ion:178 Resp: 4188653

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.7 12.5 18.7



#72

Anthracene

Concen: 15.149 ng

RT: 17.292 min Scan# 2415

Delta R.T. 0.006 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

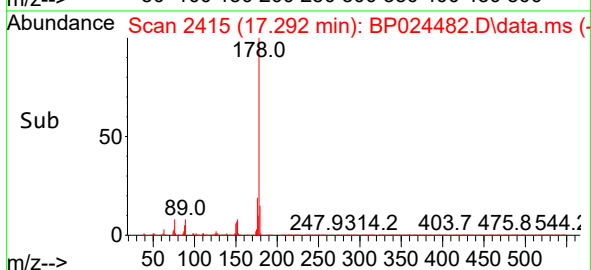
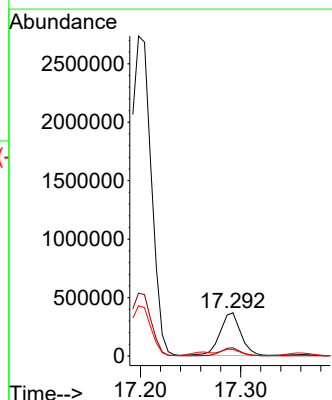
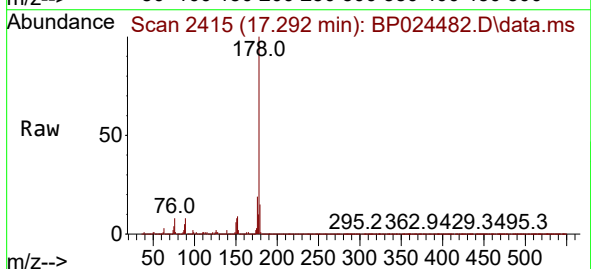
Tgt Ion:178 Resp: 527188

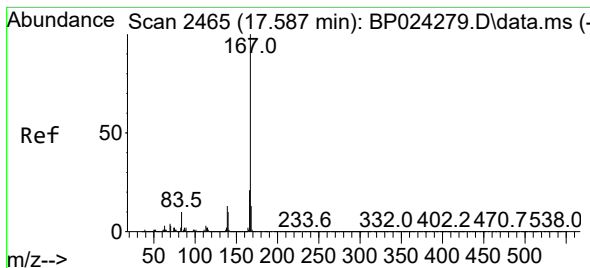
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.2 12.4 18.6





#73

Carbazole

Concen: 3.556 ng

RT: 17.575 min Scan# 2465

Delta R.T. 0.006 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

Instrument :

BNA_P

ClientSampleId :

343

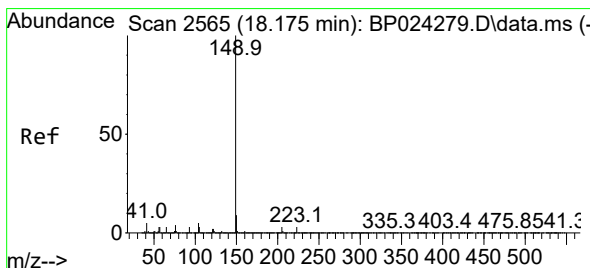
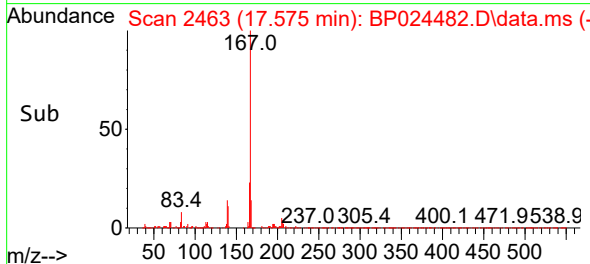
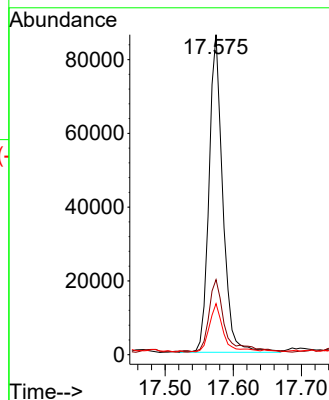
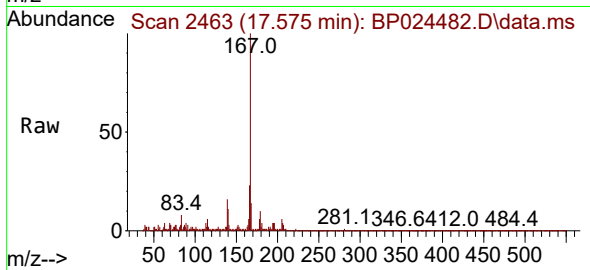
Tgt Ion:167 Resp: 120908

Ion Ratio Lower Upper

167 100

166 23.5 17.1 25.7

139 15.9 10.6 16.0



#74

Di-n-butylphthalate

Concen: 0.176 ng

RT: 18.163 min Scan# 2563

Delta R.T. 0.006 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

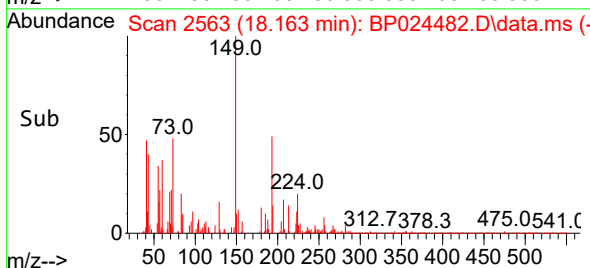
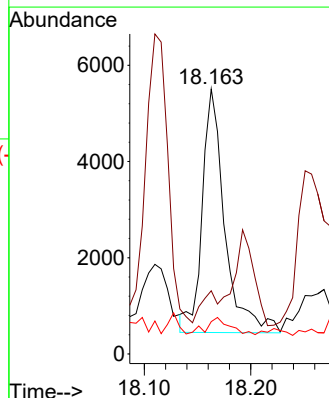
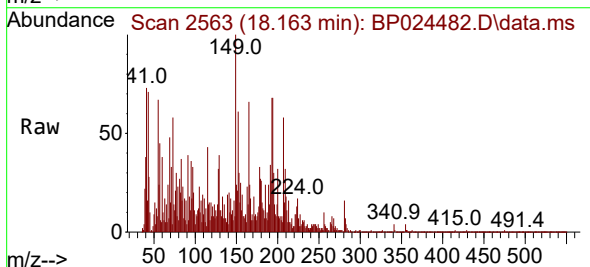
Tgt Ion:149 Resp: 7442

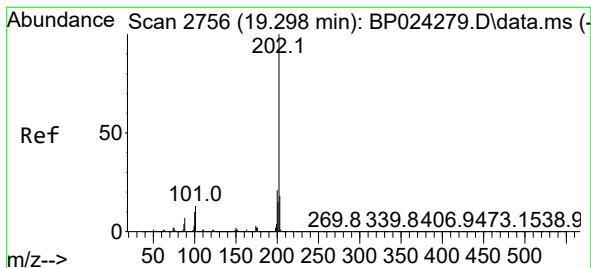
Ion Ratio Lower Upper

149 100

150 23.8 7.4 11.2#

104 12.2 3.9 5.9#

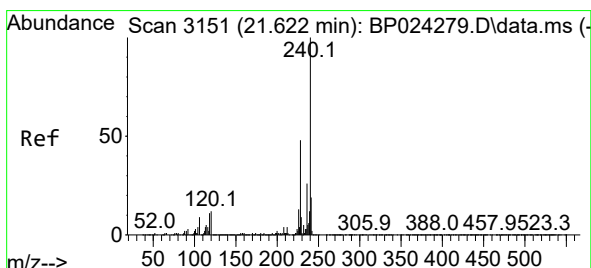
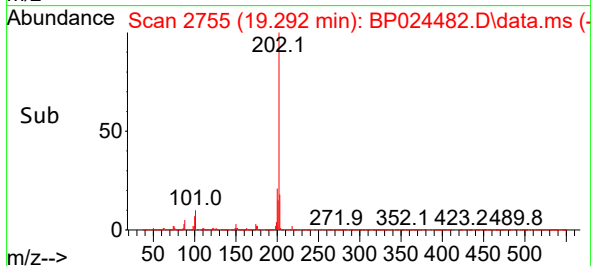
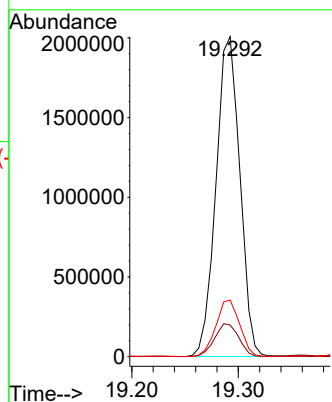
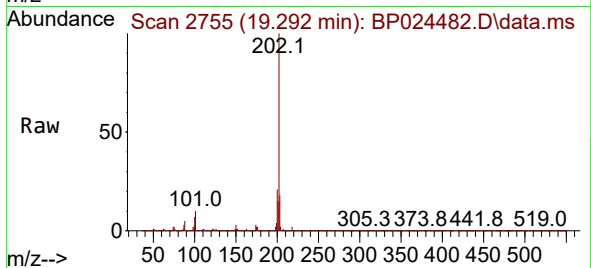




#75
Fluoranthene
Concen: 72.682 ng
RT: 19.292 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

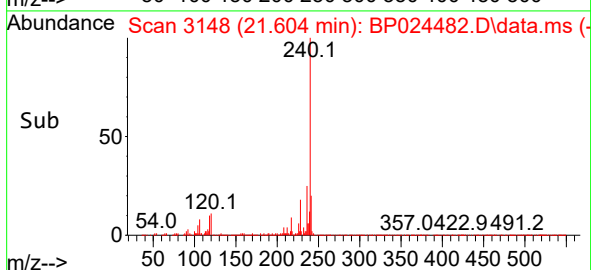
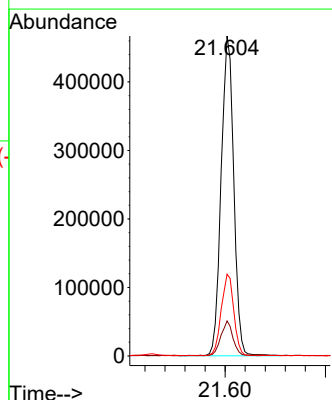
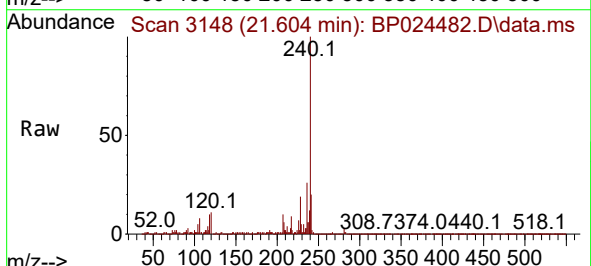
Instrument :
BNA_P
ClientSampleId :
343

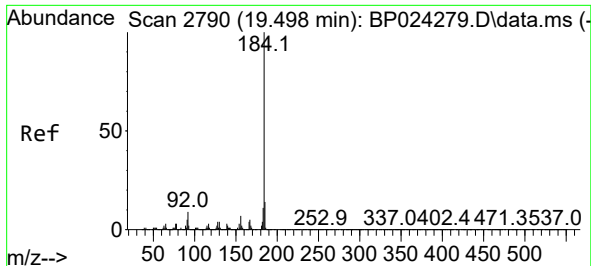
Tgt Ion:202 Resp: 3121150
Ion Ratio Lower Upper
202 100
101 9.9 0.0 33.2
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.604 min Scan# 3148
Delta R.T. 0.012 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:240 Resp: 812590
Ion Ratio Lower Upper
240 100
120 11.0 9.8 14.8
236 25.6 20.9 31.3

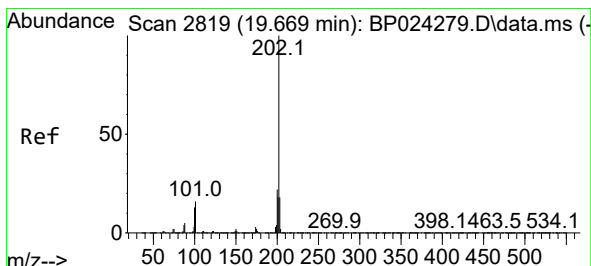
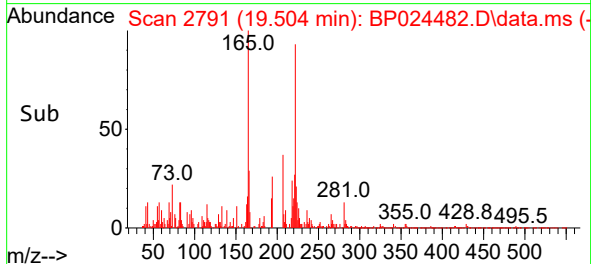
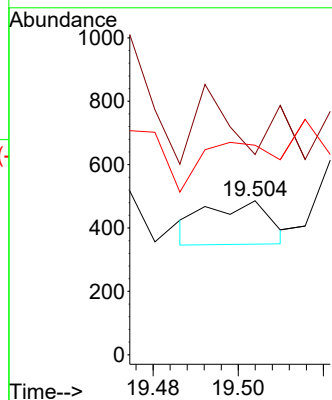
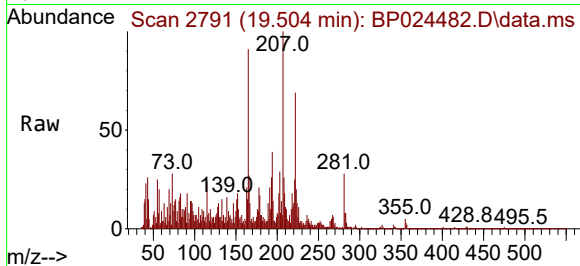




#77
Benzidine
Concen: 0.014 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.024 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

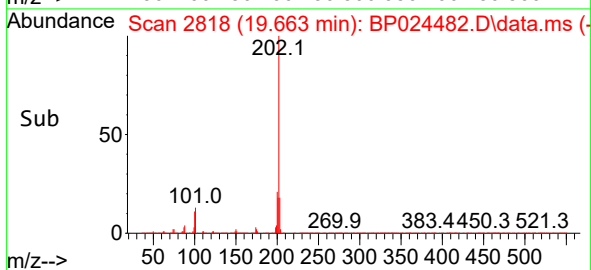
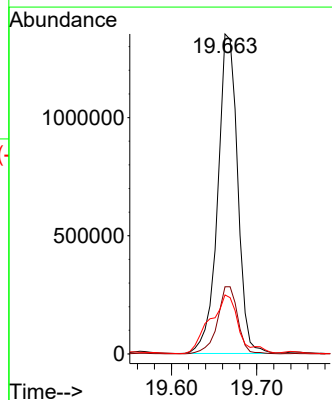
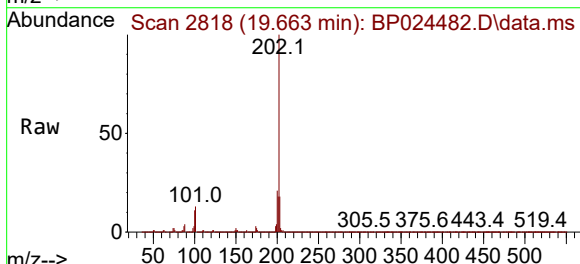
Instrument :
BNA_P
ClientSampleId :
343

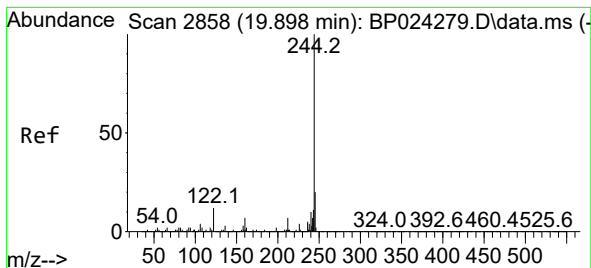
Tgt Ion:184 Resp: 141
Ion Ratio Lower Upper
184 100
185 130.0 11.6 17.4#
183 136.0 9.2 13.8#



#78
Pyrene
Concen: 42.407 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.012 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:202 Resp: 2189930
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 18.5 14.4 21.6





#79

Terphenyl-d14

Concen: 50.753 ng

RT: 19.886 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

Instrument :

BNA_P

ClientSampleId :

343

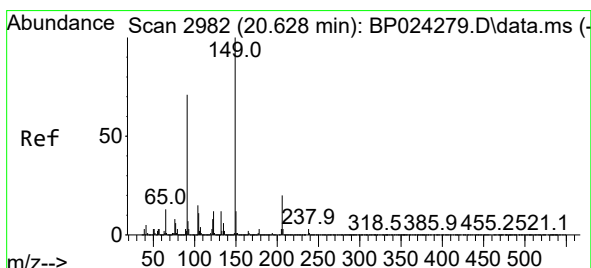
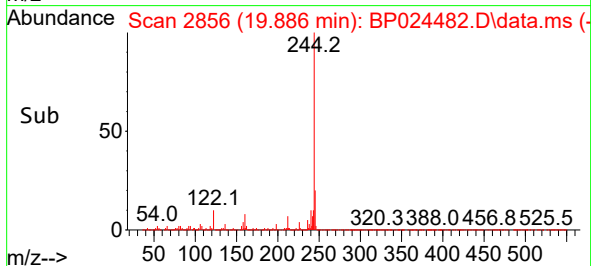
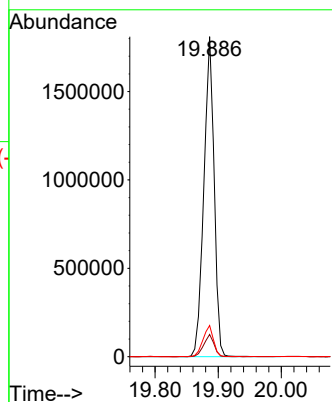
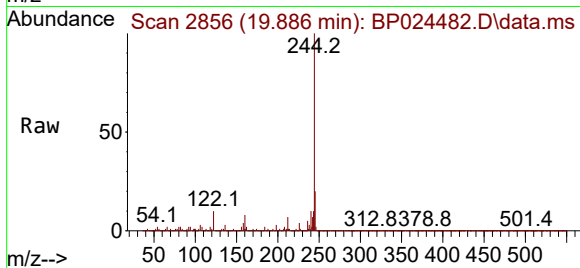
Tgt Ion:244 Resp: 2046063

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 9.8 9.4 14.0



#80

Butylbenzylphthalate

Concen: 0.072 ng

RT: 20.616 min Scan# 2980

Delta R.T. 0.012 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

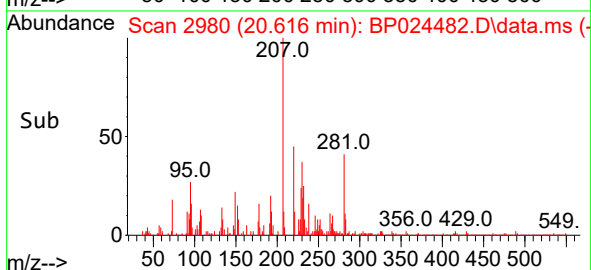
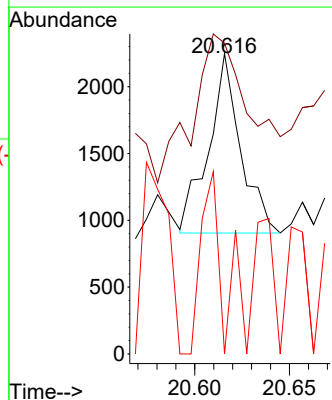
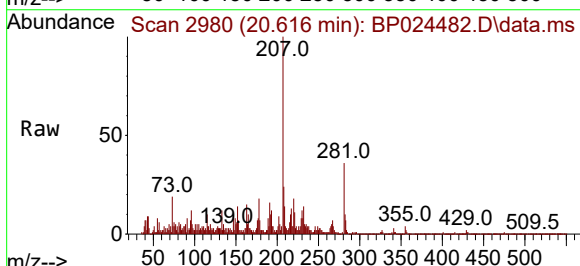
Tgt Ion:149 Resp: 1584

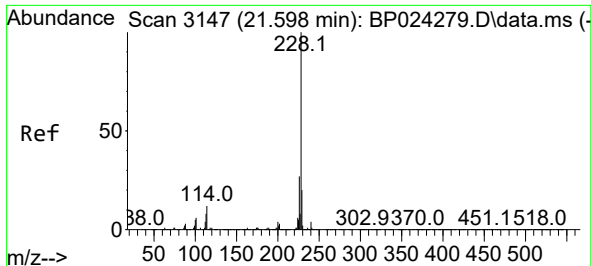
Ion Ratio Lower Upper

149 100

91 103.4 56.4 84.6#

206 0.0 16.3 24.5#

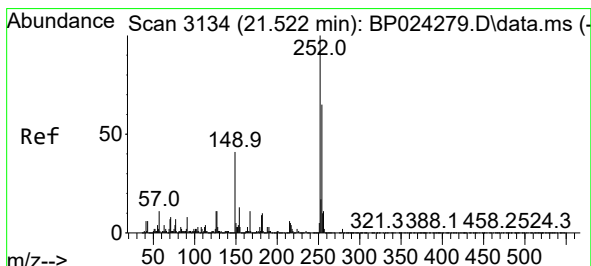
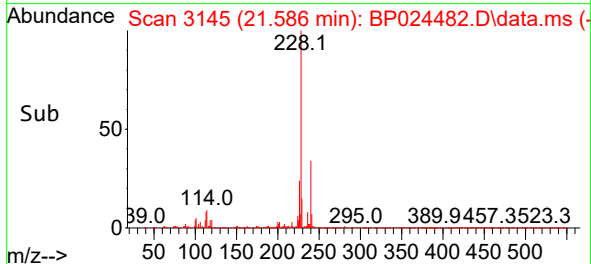
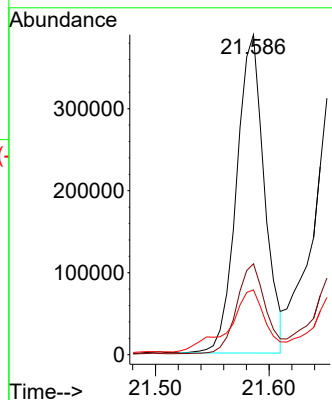
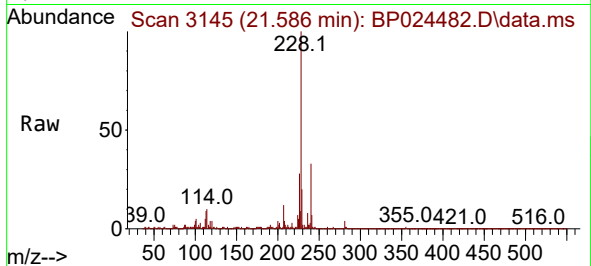




#81
Benzo(a)anthracene
Concen: 13.083 ng
RT: 21.586 min Scan# 3145
Delta R.T. 0.018 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

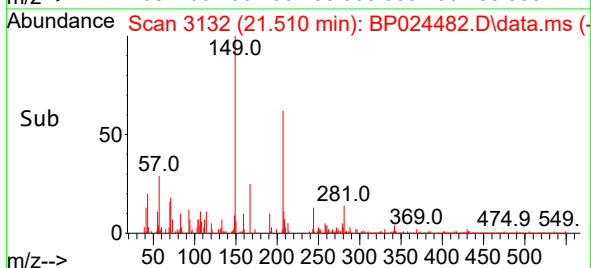
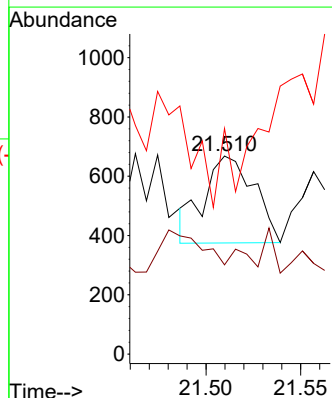
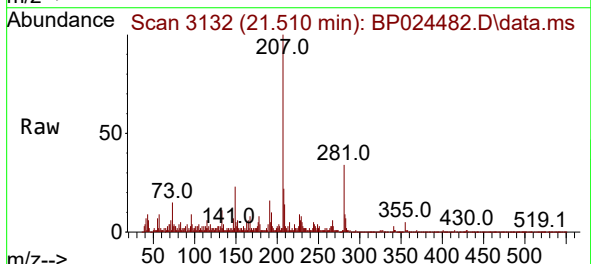
Instrument :
BNA_P
ClientSampleId :
343

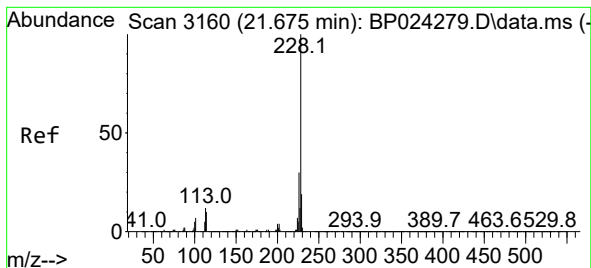
Tgt Ion:228 Resp: 660783
Ion Ratio Lower Upper
228 100
226 28.4 21.8 32.8
229 20.3 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 0.030 ng
RT: 21.510 min Scan# 3132
Delta R.T. 0.018 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:252 Resp: 538
Ion Ratio Lower Upper
252 100
254 45.1 51.7 77.5#
126 113.9 8.8 13.2#





#83

Chrysene

Concen: 12.856 ng

RT: 21.657 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

Instrument :

BNA_P

ClientSampleId :

343

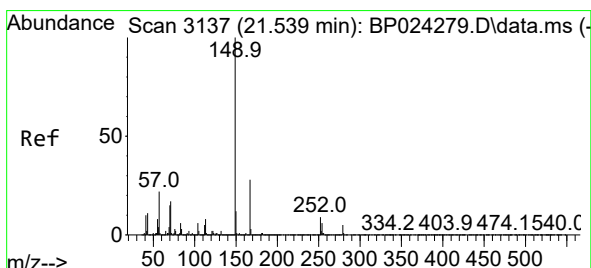
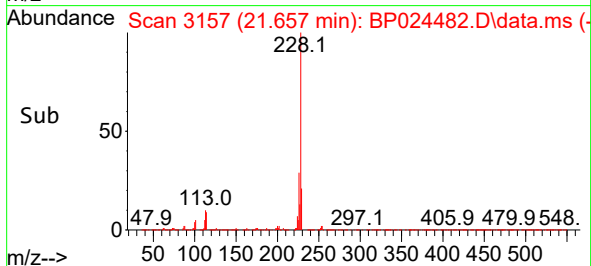
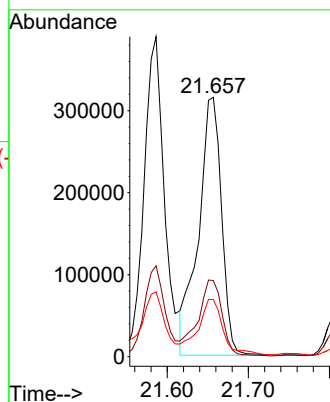
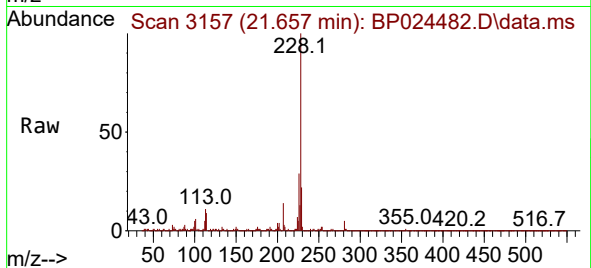
Tgt Ion:228 Resp: 622074

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.2

229 22.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.029 ng

RT: 21.522 min Scan# 3134

Delta R.T. 0.012 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

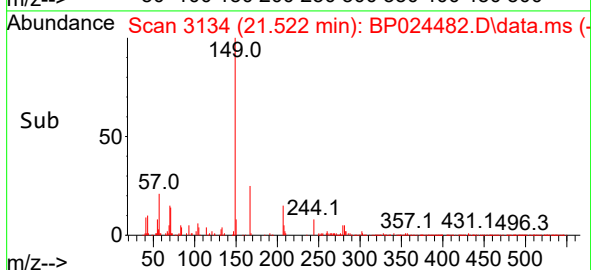
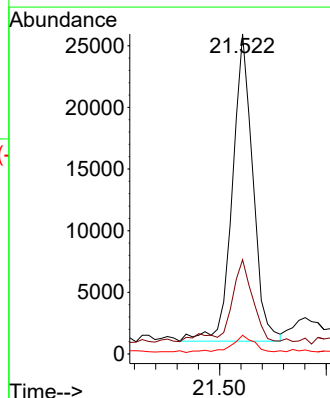
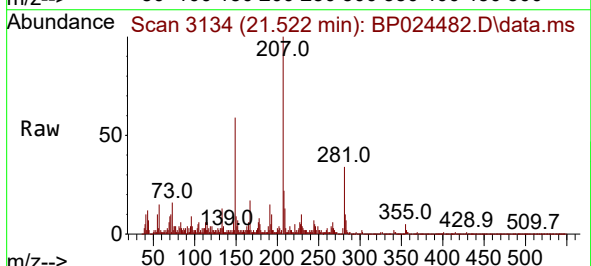
Tgt Ion:149 Resp: 33368

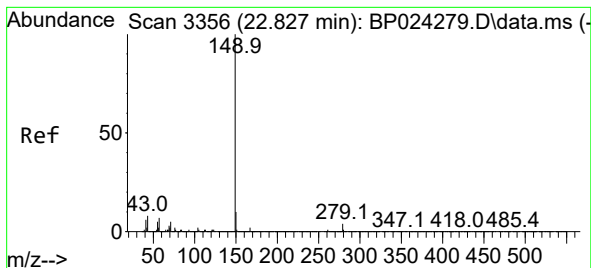
Ion Ratio Lower Upper

149 100

167 29.5 22.4 33.6

279 5.8 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 0.401 ng

RT: 22.792 min Scan# 311

Delta R.T. 0.006 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

Instrument :

BNA_P

ClientSampleId :

343

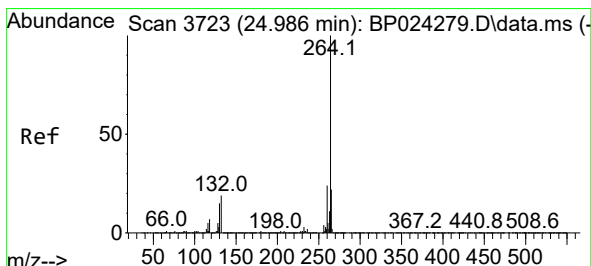
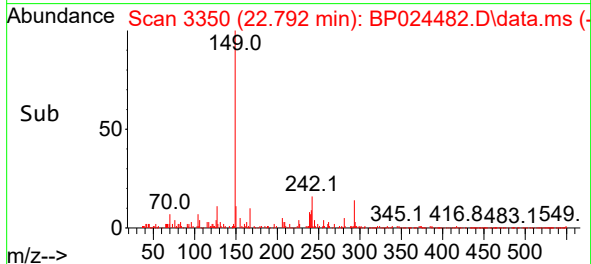
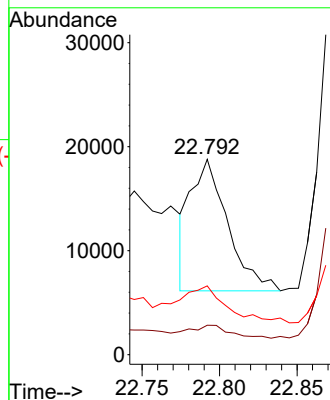
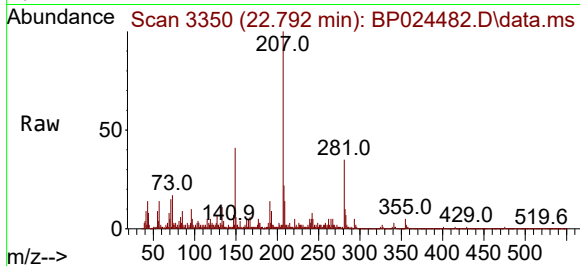
Tgt Ion:149 Resp: 21129

Ion Ratio Lower Upper

149 100

167 10.8 1.2 1.8#

43 32.4 6.0 9.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.957 min Scan# 3718

Delta R.T. 0.024 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

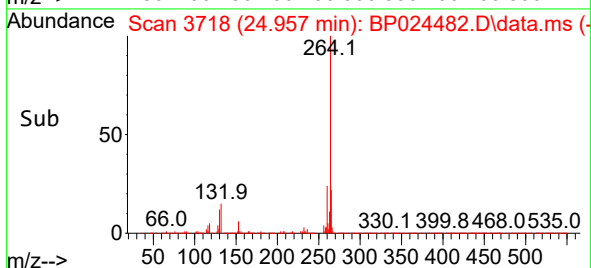
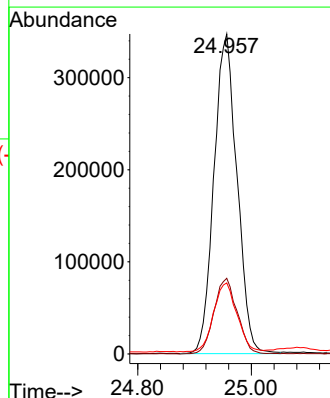
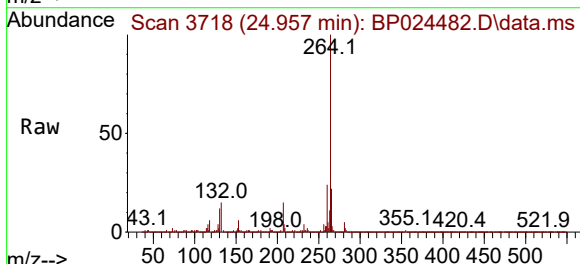
Tgt Ion:264 Resp: 976700

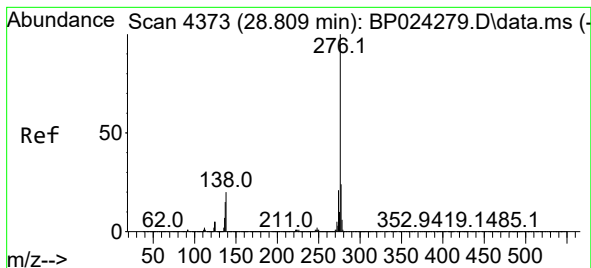
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.141 ng

RT: 28.762 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

Instrument :

BNA_P

ClientSampleId :

343

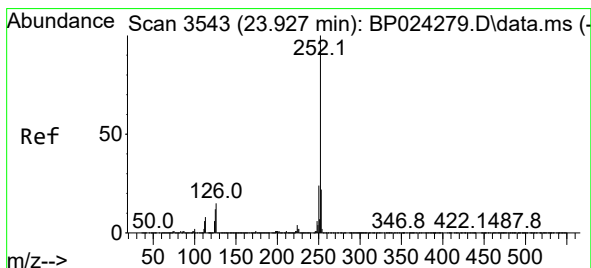
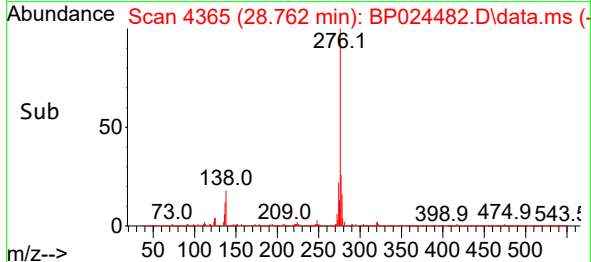
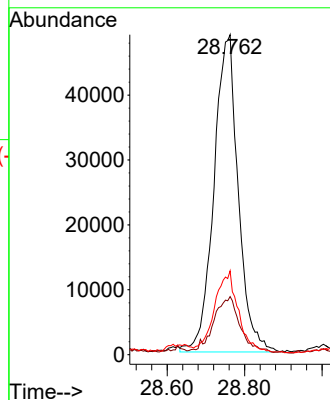
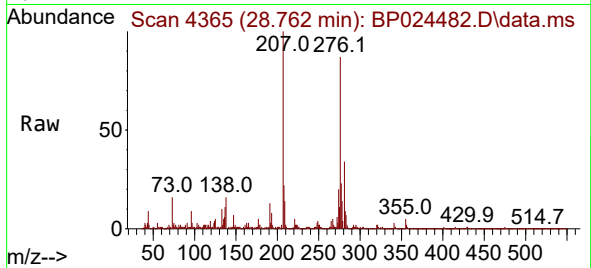
Tgt Ion:276 Resp: 213008

Ion Ratio Lower Upper

276 100

138 19.0 14.5 21.7

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 10.129 ng

RT: 23.892 min Scan# 3537

Delta R.T. 0.006 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

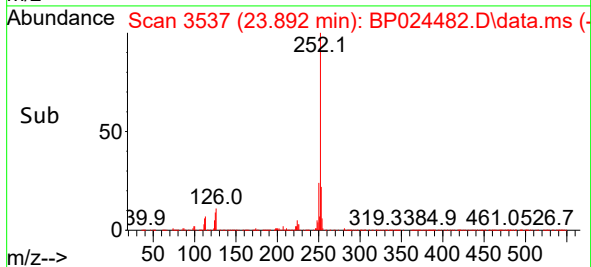
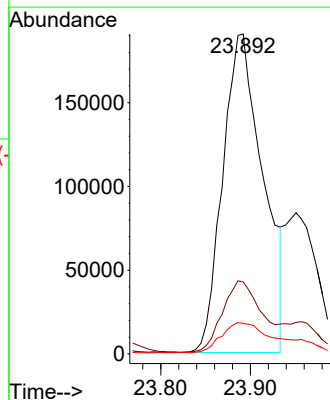
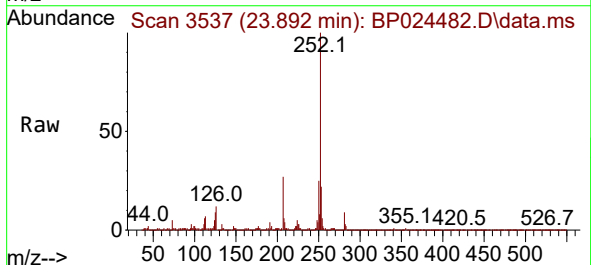
Tgt Ion:252 Resp: 593001

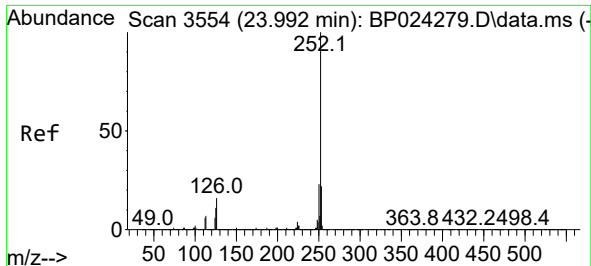
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 9.5 9.4 14.0

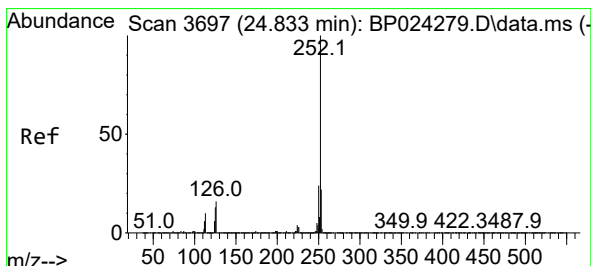
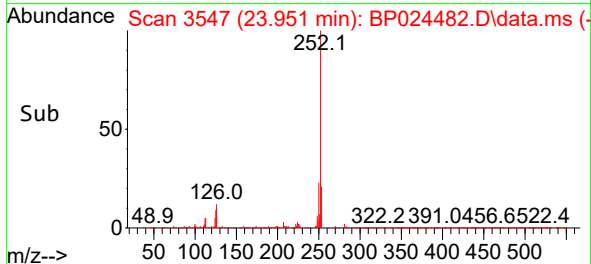
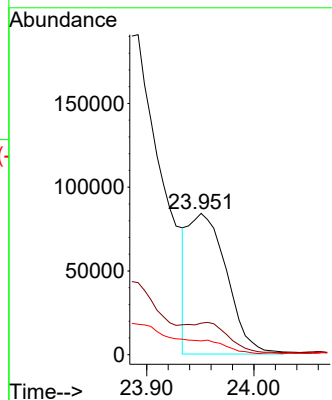
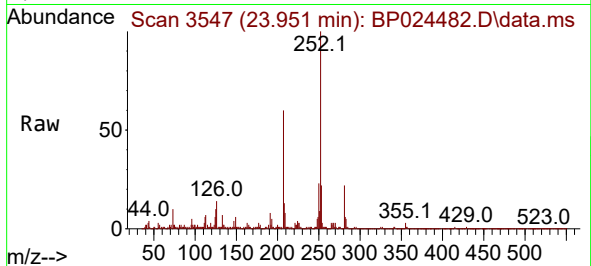




#89
Benzo(k)fluoranthene
Concen: 3.707 ng m
RT: 23.951 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

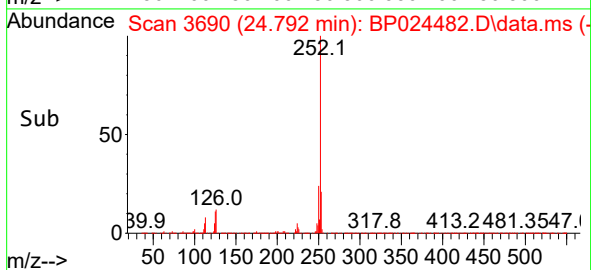
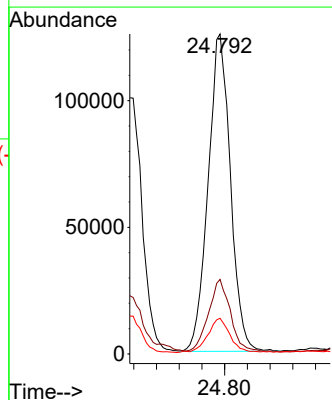
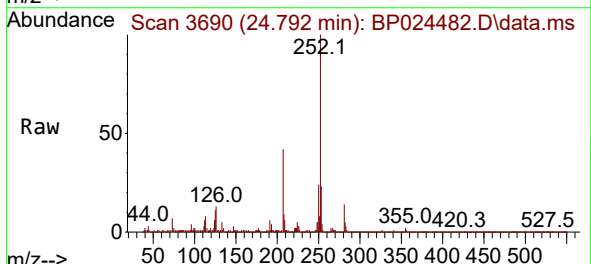
Instrument :
BNA_P
ClientSampleId :
343

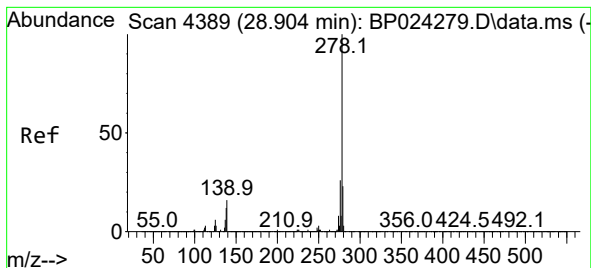
Tgt Ion:252 Resp: 209649
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.7 9.1 13.7



#90
Benzo(a)pyrene
Concen: 6.750 ng
RT: 24.792 min Scan# 3690
Delta R.T. 0.012 min
Lab File: BP024482.D
Acq: 30 Apr 2025 20:51

Tgt Ion:252 Resp: 340900
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 11.1 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 1.067 ng

RT: 28.792 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

Instrument :

BNA_P

ClientSampleId :

343

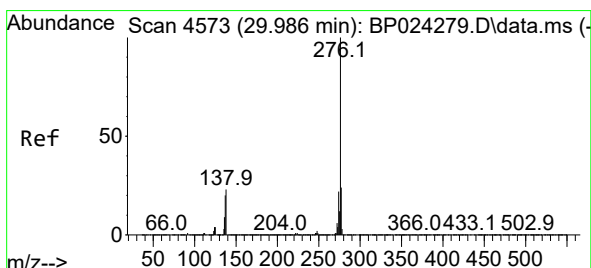
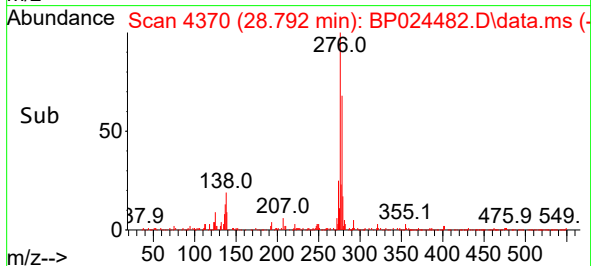
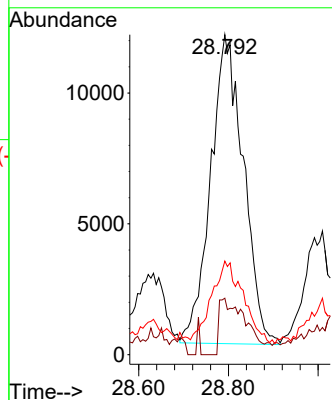
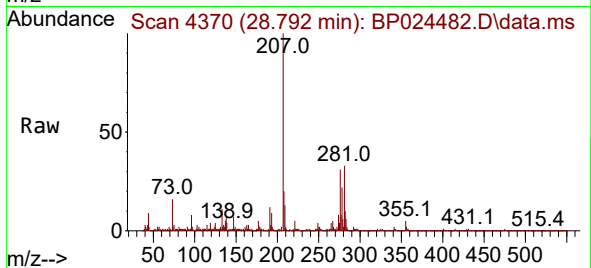
Tgt Ion:278 Resp: 60076

Ion Ratio Lower Upper

278 100

139 17.7 12.6 19.0

279 29.3 18.5 27.7#



#92

Benzo(g,h,i)perylene

Concen: 3.527 ng

RT: 29.915 min Scan# 4561

Delta R.T. 0.018 min

Lab File: BP024482.D

Acq: 30 Apr 2025 20:51

Tgt Ion:276 Resp: 202023

Ion Ratio Lower Upper

276 100

277 22.7 18.9 28.3

138 17.7 18.7 28.1#

