

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
 Data File : BP024484.D
 Acq On : 30 Apr 2025 22:13
 Operator : RC/JU
 Sample : Q1911-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-03-04292025

Quant Time: May 01 01:08:20 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	216386	20.000	ng	-0.01
21) Naphthalene-d8	10.487	136	863149	20.000	ng	-0.01
39) Acenaphthene-d10	14.345	164	511968	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	884667	20.000	ng	0.00
76) Chrysene-d12	21.592	240	827372	20.000	ng	# 0.00
86) Perylene-d12	24.951	264	981725	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	502512	38.398	ng	-0.01
7) Phenol-d6	6.899	99	672568	37.532	ng	-0.01
23) Nitrobenzene-d5	8.857	82	415133	27.424	ng	-0.01
42) 2,4,6-Tribromophenol	15.863	330	294406	41.563	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	958739	28.672	ng	-0.01
79) Terphenyl-d14	19.874	244	1180725	28.765	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	158	0.029	ng	# 1
3) Pyridine	3.652	79	719	0.049	ng	# 1
4) n-Nitrosodimethylamine	3.605	42	22	0.005	ng	# 1
6) Aniline	7.052	93	279	0.017	ng	# 1
8) 2-Chlorophenol	7.305	128	120	0.008	ng	85
9) Benzaldehyde	6.869	77	2878	0.325	ng	# 1
10) Phenol	6.922	94	3631	0.202	ng	# 4
11) bis(2-Chloroethyl)ether	7.099	93	476	0.033	ng	# 1
12) 1,3-Dichlorobenzene	7.616	146	25	0.002	ng	# 1
13) 1,4-Dichlorobenzene	7.746	146	75	0.005	ng	# 1
14) 1,2-Dichlorobenzene	8.052	146	23	0.001	ng	# 1
15) Benzyl Alcohol	7.963	79	281	0.024	ng	# 62
16) 2,2'-oxybis(1-Chloropr...	8.234	45	81	0.005	ng	# 1
17) 2-Methylphenol	8.163	107	344	0.030	ng	# 1
19) n-Nitroso-di-n-propyla...	8.463	70	6792	0.613	ng	# 56
20) 3+4-Methylphenols	8.499	107	1367	0.085	ng	# 1
24) Nitrobenzene	8.887	77	4571	0.305	ng	# 42
25) Isophorone	9.416	82	34278	1.251	ng	# 1
26) 2-Nitrophenol	9.616	139	2934	0.400	ng	# 1
27) 2,4-Dimethylphenol	9.704	122	1096	0.119	ng	# 30
28) bis(2-Chloroethoxy)met...	9.893	93	2882	0.156	ng	# 1
29) 2,4-Dichlorophenol	10.140	162	2146	0.171	ng	# 4
30) 1,2,4-Trichlorobenzene	10.169	180	110	0.008	ng	96
31) Naphthalene	10.534	128	27287	0.600	ng	# 55
32) Benzoic acid	9.775	122	35932	3.351	ng	# 76
33) 4-Chloroaniline	10.646	127	963	0.060	ng	# 31
34) Hexachlorobutadiene	10.993	225	15	0.002	ng	92
35) Caprolactam	11.410	113	4439	0.959	ng	# 1
36) 4-Chloro-3-methylphenol	11.787	107	693	0.047	ng	# 49
37) 2-Methylnaphthalene	12.145	142	34624	1.098	ng	# 85
38) 1-Methylnaphthalene	12.369	142	38497	1.248	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.534	216	30	0.002	ng	# 1
41) Hexachlorocyclopentadiene	12.581	237	23	0.005	ng	85
43) 2,4,6-Trichlorophenol	12.787	196	1131	0.121	ng	# 15
44) 2,4,5-Trichlorophenol	12.869	196	1008	0.097	ng	# 1
46) 1,1'-Biphenyl	13.163	154	13757	0.366	ng	96

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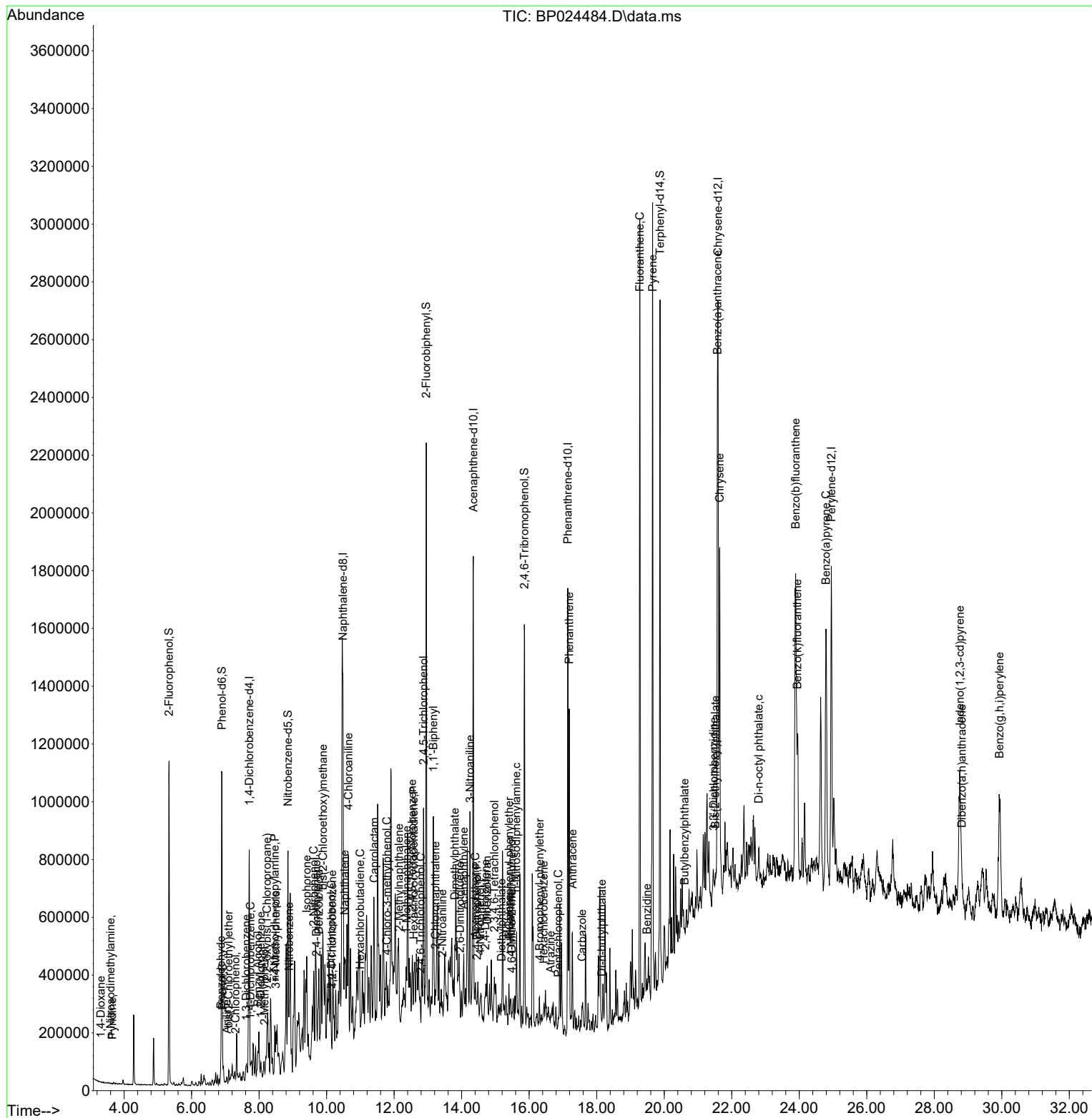
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.228	162	425	0.015	ng	# 1
48) 2-Nitroaniline	13.428	65	399	0.051	ng	# 33
49) Acenaphthylene	14.063	152	128929	2.912	ng	95
50) Dimethylphthalate	13.798	163	760	0.020	ng	# 22
51) 2,6-Dinitrotoluene	13.951	165	547	0.069	ng	# 71
52) Acenaphthene	14.404	154	21444	0.764	ng	98
53) 3-Nitroaniline	14.251	138	1027	0.124	ng	# 43
54) 2,4-Dinitrophenol	14.451	184	47	0.010	ng	# 1
55) Dibenzofuran	14.751	168	14969	0.326	ng	# 46
56) 4-Nitrophenol	14.551	139	4022	0.560	ng	# 20
57) 2,4-Dinitrotoluene	14.704	165	686	0.064	ng	# 67
58) Fluorene	15.404	166	47282	1.331	ng	# 95
59) 2,3,4,6-Tetrachlorophenol	14.969	232	128	0.013	ng	# 1
60) Diethylphthalate	15.181	149	1291	0.034	ng	# 35
61) 4-Chlorophenyl-phenyle...	15.404	204	129	0.007	ng	# 1
62) 4-Nitroaniline	15.457	138	285	0.032	ng	# 23
65) 4,6-Dinitro-2-methylph...	15.481	198	89	0.016	ng	# 1
66) n-Nitrosodiphenylamine	15.622	169	16051	0.608	ng	# 69
67) 4-Bromophenyl-phenylether	16.310	248	156	0.016	ng	# 1
68) Hexachlorobenzene	16.428	284	98	0.009	ng	# 1
69) Atrazine	16.633	200	2282	0.339	ng	# 68
70) Pentachlorophenol	16.857	266	120	0.015	ng	90
71) Phenanthrene	17.186	178	683481	14.162	ng	99
72) Anthracene	17.280	178	206027	4.429	ng	98
73) Carbazole	17.569	167	31085	0.684	ng	# 89
74) Di-n-butylphthalate	18.157	149	5577	0.098	ng	# 73
75) Fluoranthene	19.274	202	1716406	29.903	ng	97
77) Benzidine	19.486	184	301	0.029	ng	# 1
78) Pyrene	19.657	202	1595672	30.347	ng	99
80) Butylbenzylphthalate	20.604	149	2119	0.094	ng	# 32
81) Benzo(a)anthracene	21.574	228	949473	18.463	ng	98
82) 3,3'-Dichlorobenzidine	21.463	252	1989	0.110	ng	# 67
83) Chrysene	21.645	228	870831	17.675	ng	97
84) Bis(2-ethylhexyl)phtha...	21.516	149	22994	0.696	ng	# 89
85) Di-n-octyl phthalate	22.804	149	2051	0.038	ng	# 1
87) Indeno(1,2,3-cd)pyrene	28.756	276	799054	11.724	ng	99
88) Benzo(b)fluoranthene	23.892	252	1339110	22.756	ng	98
89) Benzo(k)fluoranthene	23.945	252	466886m	8.214	ng	
90) Benzo(a)pyrene	24.792	252	1016414m	20.024	ng	
91) Dibenzo(a,h)anthracene	28.815	278	196218	3.469	ng	# 89
92) Benzo(g,h,i)perylene	29.933	276	774322	13.447	ng	# 94

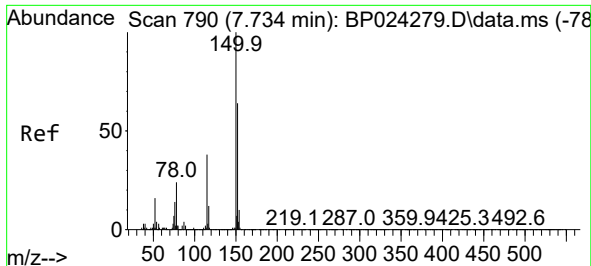
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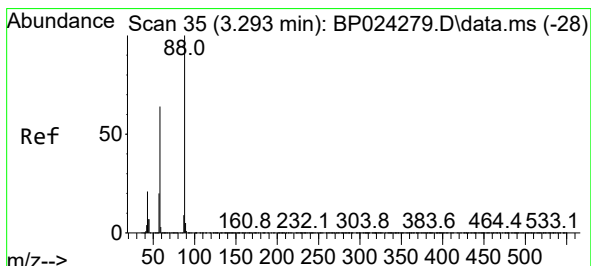
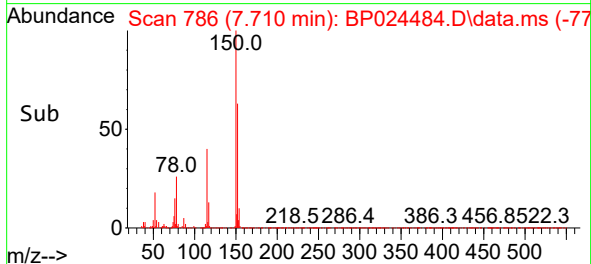
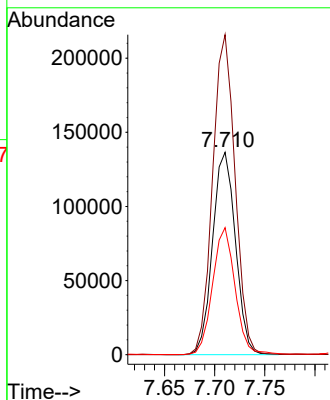
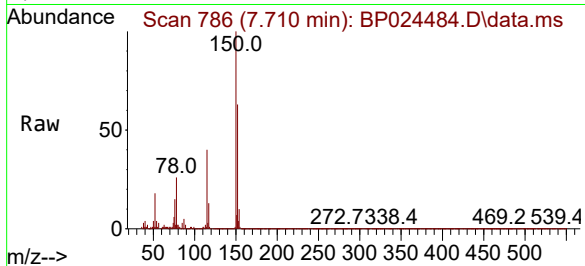




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.710 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BP024484.D
 Acq: 30 Apr 2025 22:13

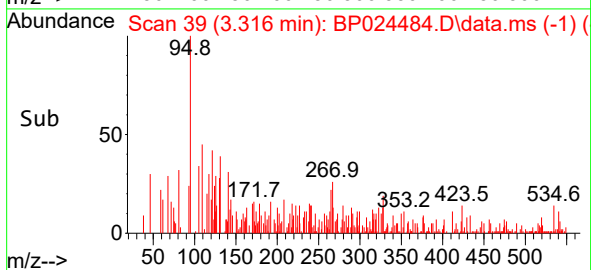
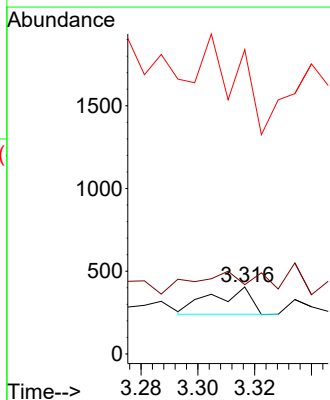
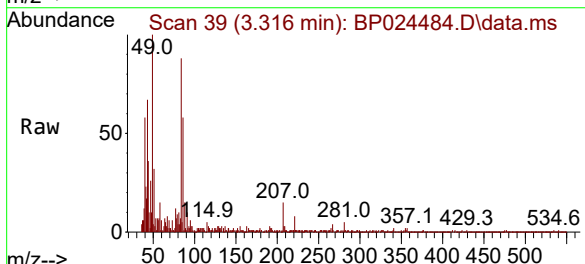
Instrument :
 BNA_P
 ClientSampleId :
 EO-03-04292025

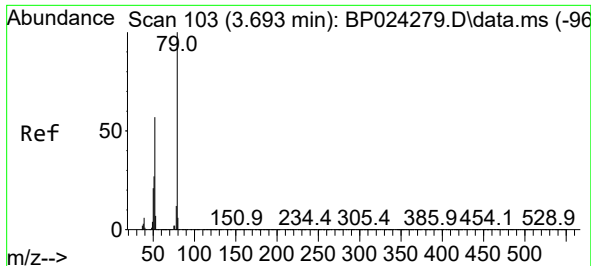
Tgt Ion:152 Resp: 216386
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.9 187.3
 115 62.8 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.029 ng
 RT: 3.316 min Scan# 39
 Delta R.T. 0.029 min
 Lab File: BP024484.D
 Acq: 30 Apr 2025 22:13

Tgt Ion: 88 Resp: 158
 Ion Ratio Lower Upper
 88 100
 58 101.3 51.4 77.2#
 43 298.1 17.1 25.7#





#3

Pyridine

Concen: 0.049 ng

RT: 3.652 min Scan# 90

Delta R.T. -0.035 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

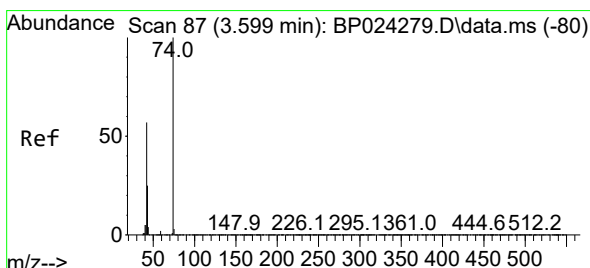
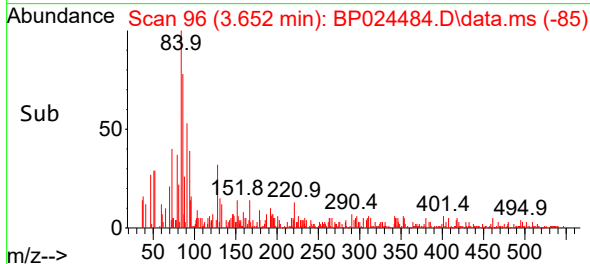
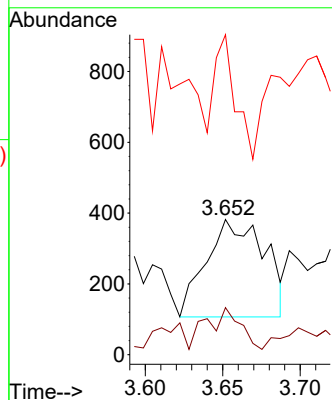
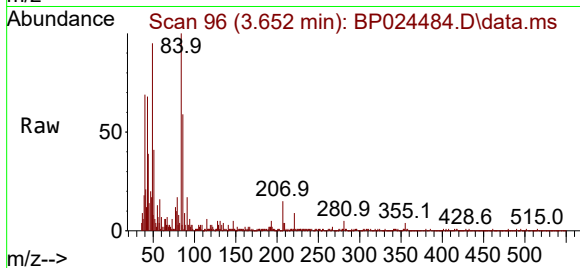
Tgt Ion: 79 Resp: 719

Ion Ratio Lower Upper

79 100

52 34.8 45.4 68.2#

51 236.6 22.6 33.8#



#4

n-Nitrosodimethylamine

Concen: 0.005 ng

RT: 3.605 min Scan# 88

Delta R.T. 0.012 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

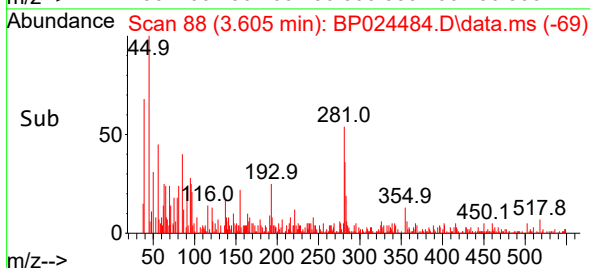
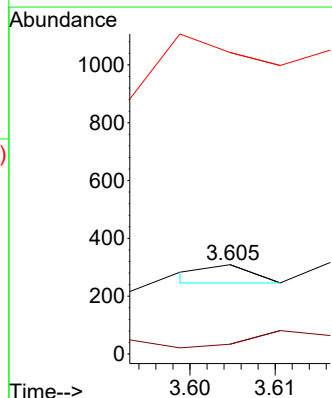
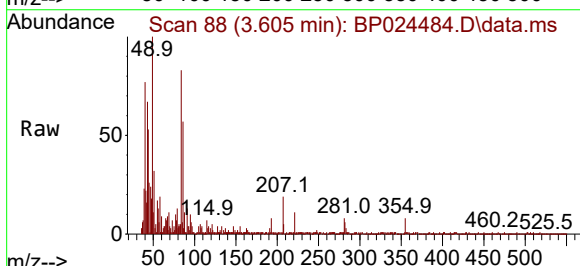
Tgt Ion: 42 Resp: 22

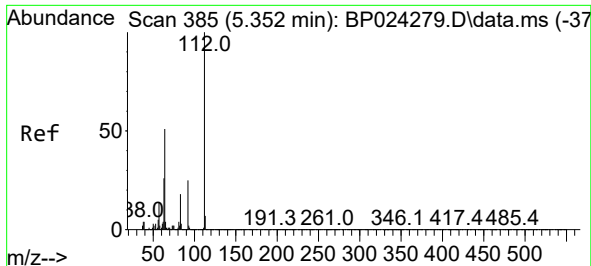
Ion Ratio Lower Upper

42 100

74 11.0 139.5 209.3#

44 337.5 5.8 8.8#

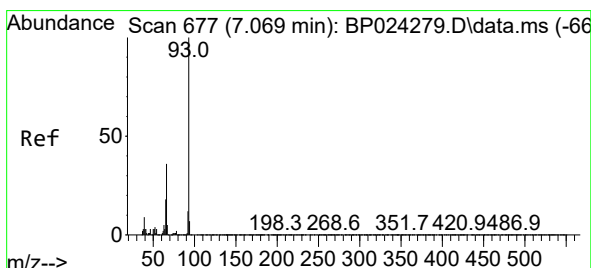
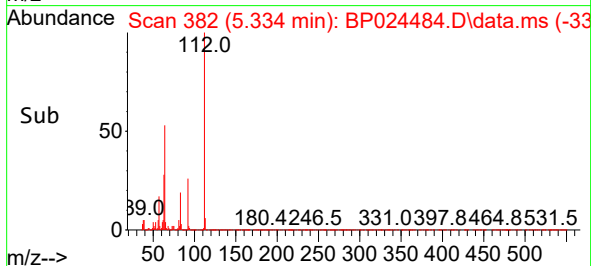
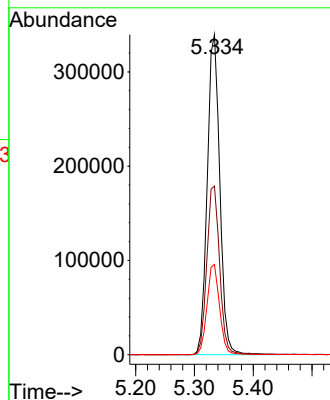
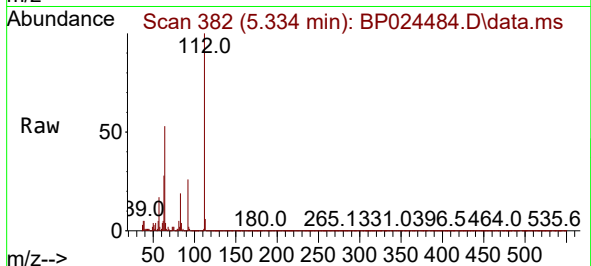




#5
2-Fluorophenol
Concen: 38.398 ng
RT: 5.334 min Scan# 385
Delta R.T. -0.012 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

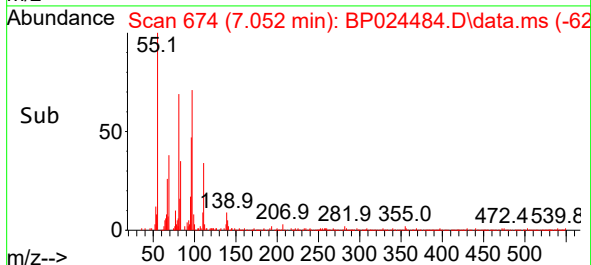
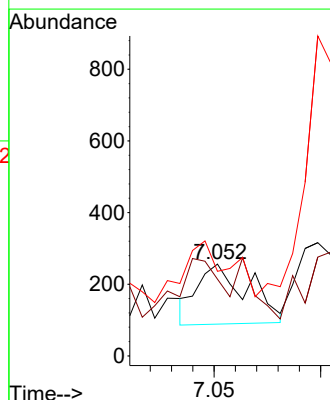
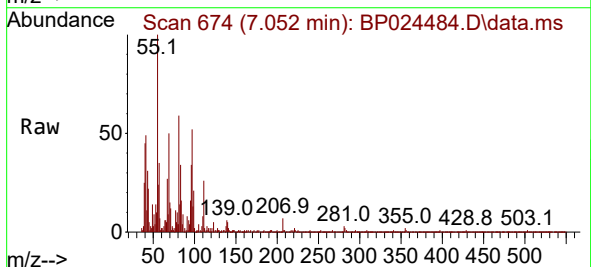
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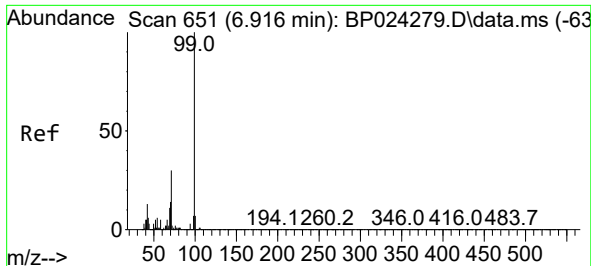
Tgt Ion:112 Resp: 502512
Ion Ratio Lower Upper
112 100
64 52.7 41.1 61.7
63 28.2 20.6 30.8



#6
Aniline
Concen: 0.017 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion: 93 Resp: 279
Ion Ratio Lower Upper
93 100
66 83.6 29.1 43.7#
65 92.2 14.7 22.1#

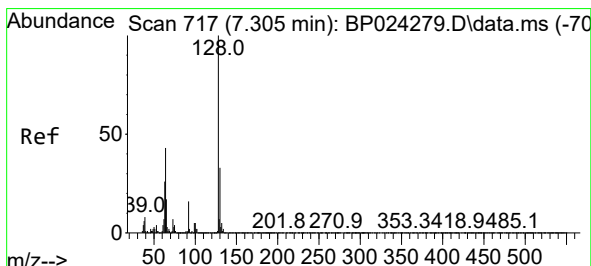
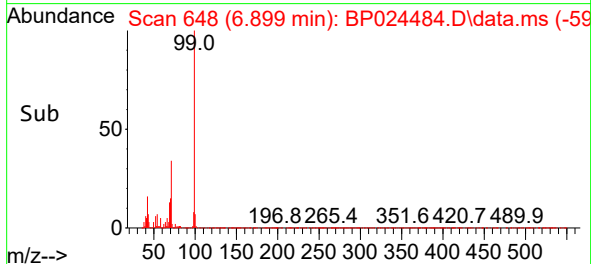
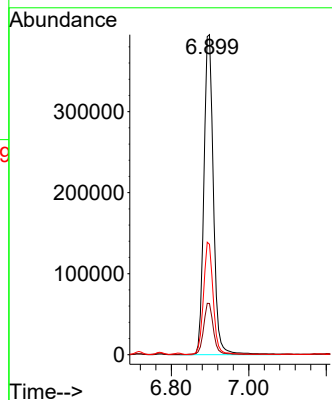
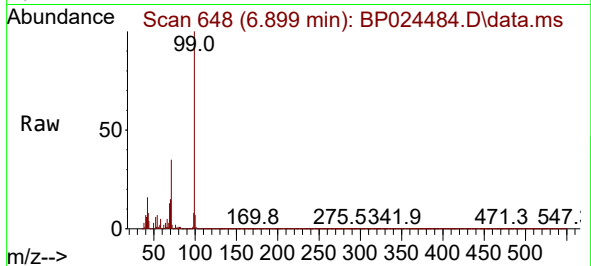




#7
Phenol-d6
Concen: 37.532 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.012 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

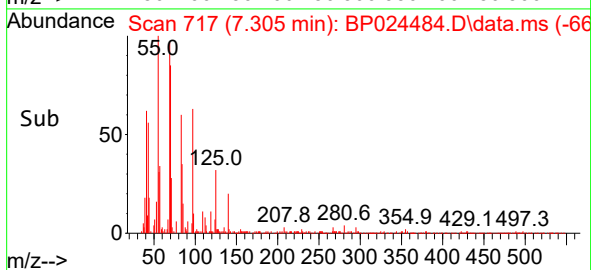
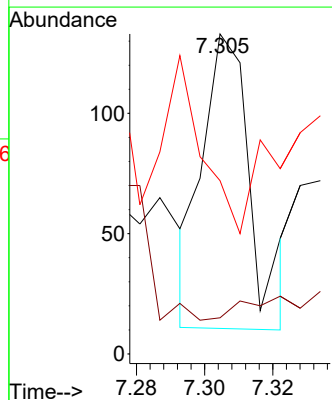
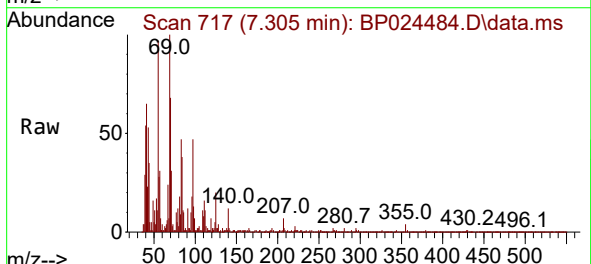
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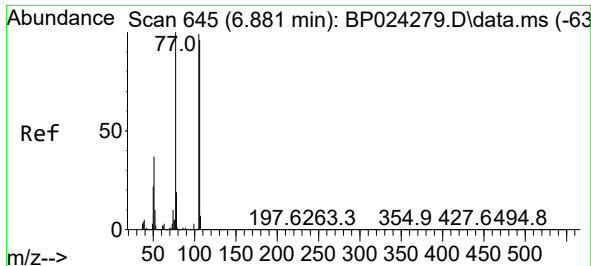
Tgt Ion: 99 Resp: 672568
Ion Ratio Lower Upper
99 100
42 16.0 10.6 16.0#
71 34.5 23.7 35.5



#8
2-Chlorophenol
Concen: 0.008 ng
RT: 7.305 min Scan# 717
Delta R.T. 0.006 min
Lab File: BP024484.D
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Tgt Ion:128 Resp: 120
Ion Ratio Lower Upper
128 100
130 22.2 12.9 52.9
64 50.0 22.7 62.7

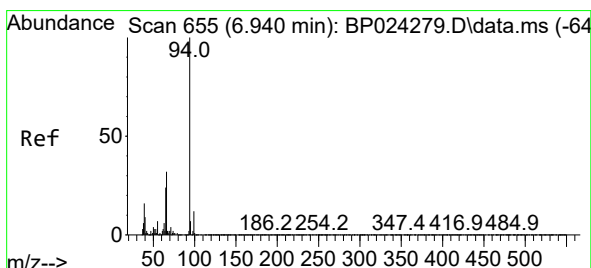
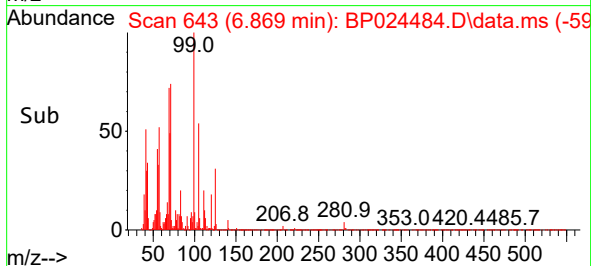
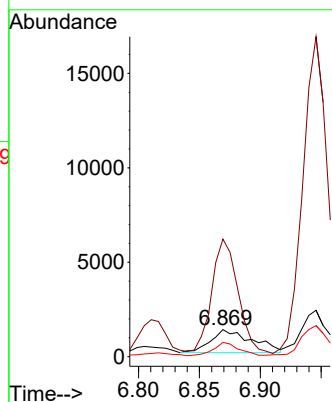
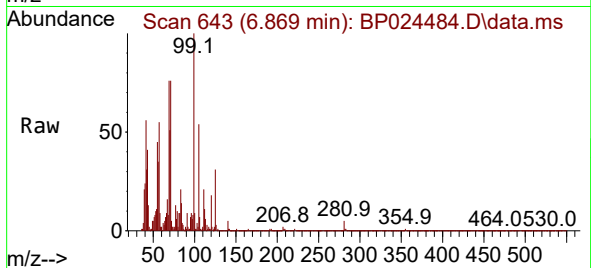




#9
Benzaldehyde
Concen: 0.325 ng
RT: 6.869 min Scan# 645
Delta R.T. -0.012 min
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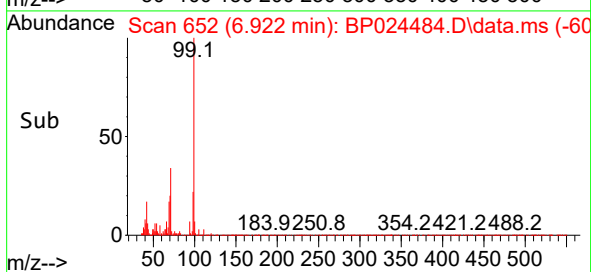
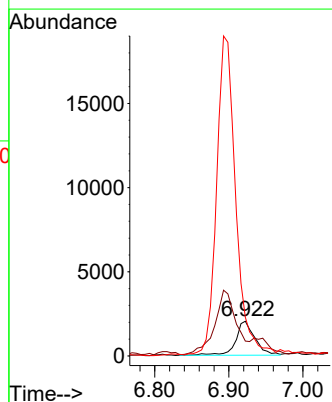
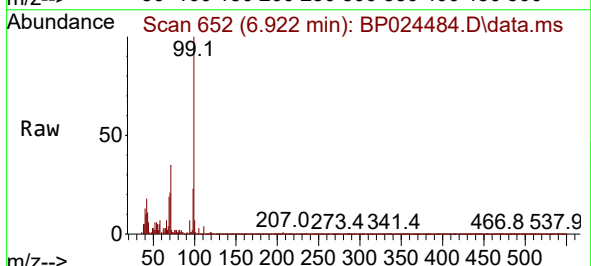
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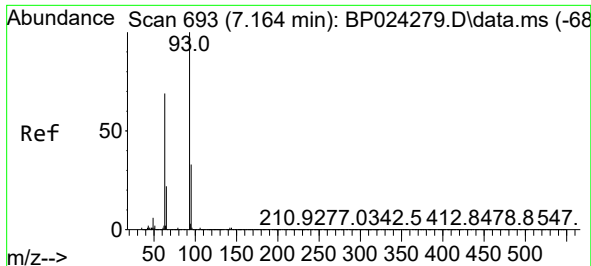
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Ion Ratio Lower Upper
77 100
105 435.8 79.2 119.2#
106 52.6 76.2 116.2#



#10
Phenol
Concen: 0.202 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.018 min
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Tgt Ion: 94 Resp: 3631
Ion Ratio Lower Upper
94 100
65 42.8 4.5 44.5
66 111.5 12.4 52.4#

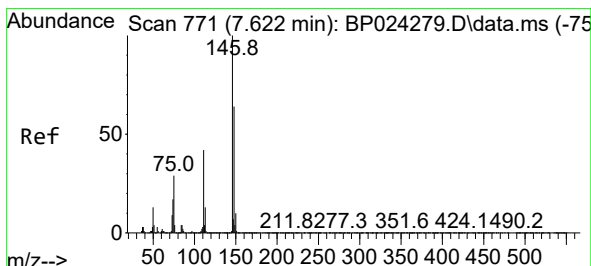
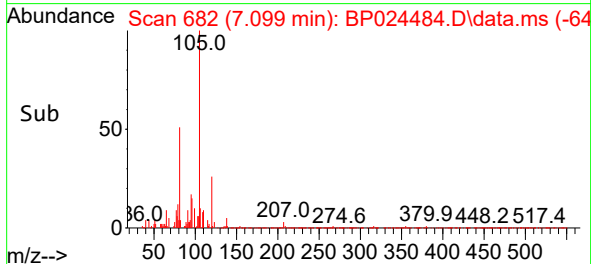
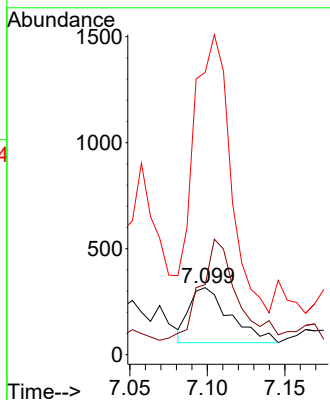
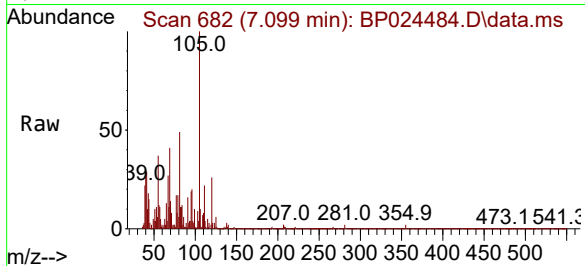




#11
bis(2-Chloroethyl)ether
Concen: 0.033 ng
RT: 7.099 min Scan# 61
Delta R.T. -0.059 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

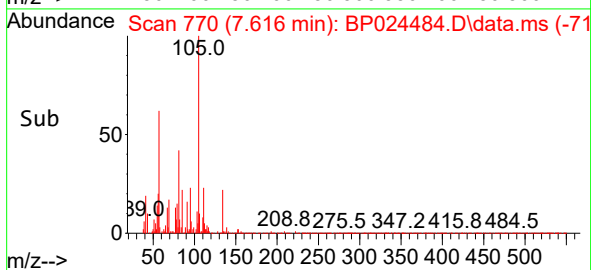
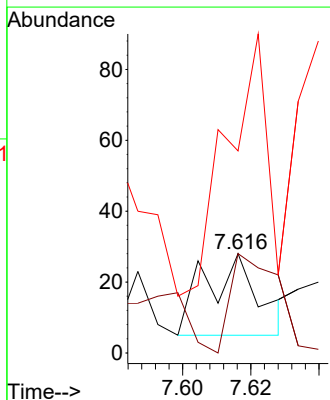
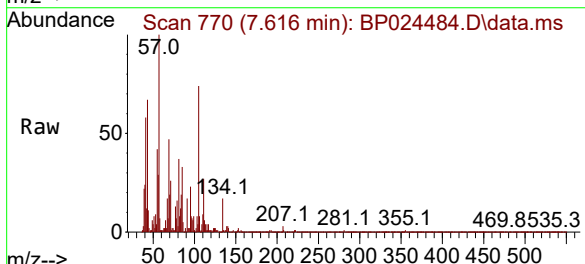
Instrument :
BNA_P
ClientSampleId :
EO-03-04292025

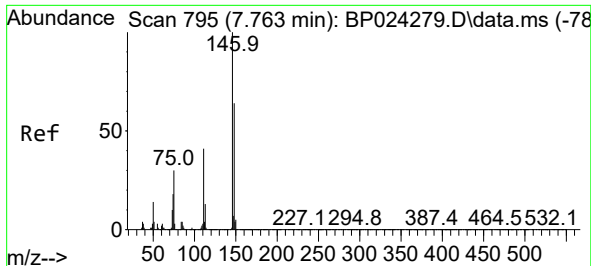
Tgt Ion: 93 Resp: 476
Ion Ratio Lower Upper
93 100
63 104.7 48.6 88.6#
95 421.5 12.3 52.3#



#12
1,3-Dichlorobenzene
Concen: 0.002 ng
RT: 7.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion: 146 Resp: 25
Ion Ratio Lower Upper
146 100
148 100.0 51.4 77.0#
75 203.6 22.9 34.3#





#13

1,4-Dichlorobenzene

Concen: 0.005 ng

RT: 7.746 min Scan# 795

Delta R.T. -0.012 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

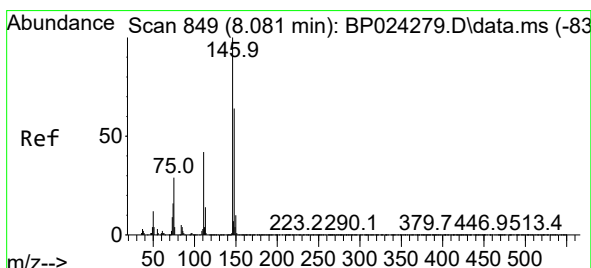
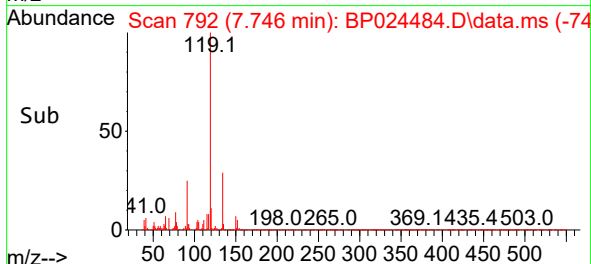
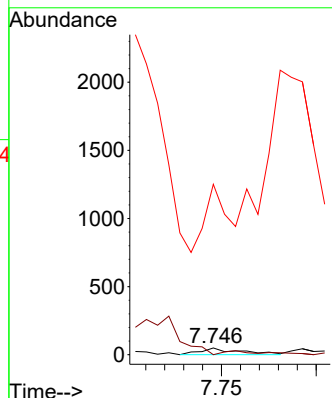
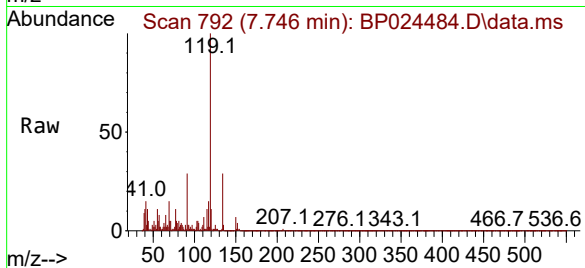
Tgt Ion:146 Resp: 75

Ion Ratio Lower Upper

146 100

148 0.0 51.1 76.7#

111 2502.0 32.6 48.8#



#14

1,2-Dichlorobenzene

Concen: 0.001 ng

RT: 8.052 min Scan# 844

Delta R.T. -0.024 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

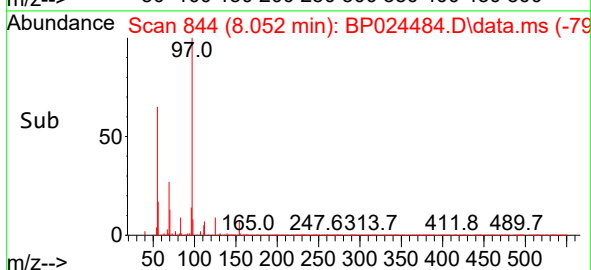
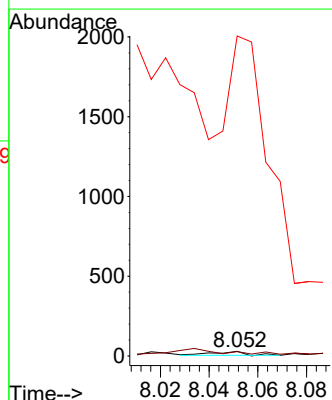
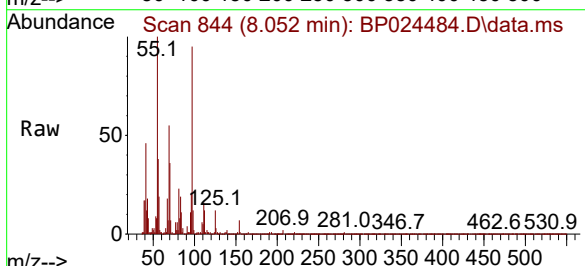
Tgt Ion:146 Resp: 23

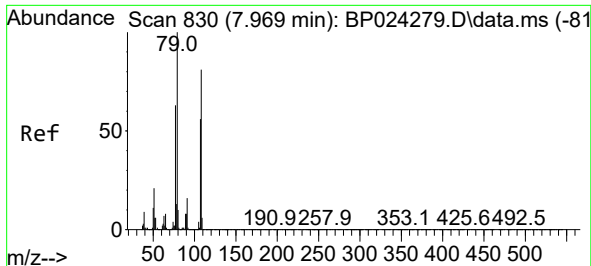
Ion Ratio Lower Upper

146 100

148 93.1 51.0 76.4#

111 6917.2 33.8 50.8#

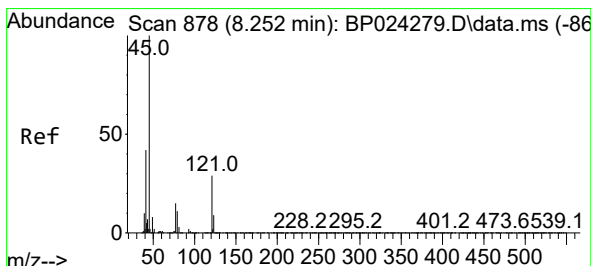
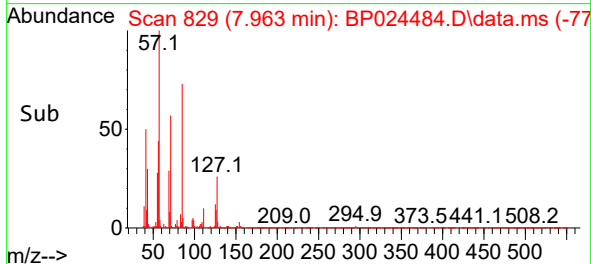
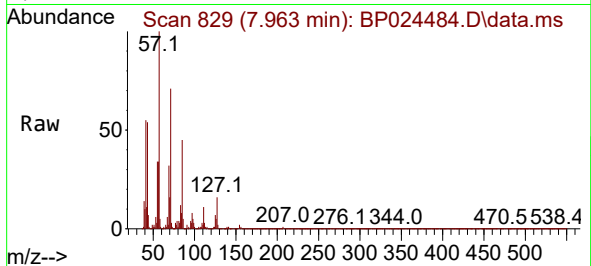




#15
Benzyl Alcohol
Concen: 0.024 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

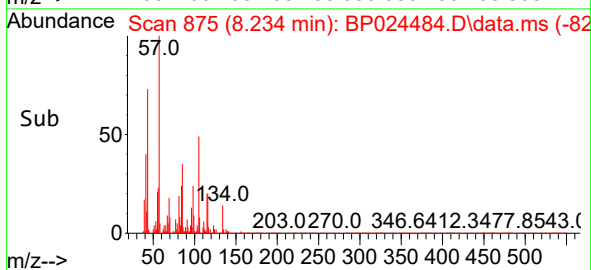
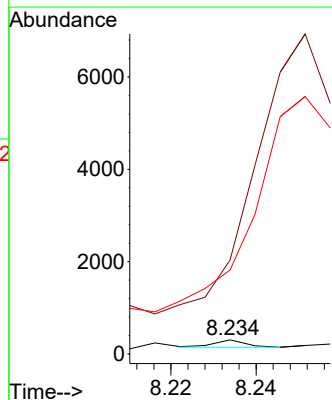
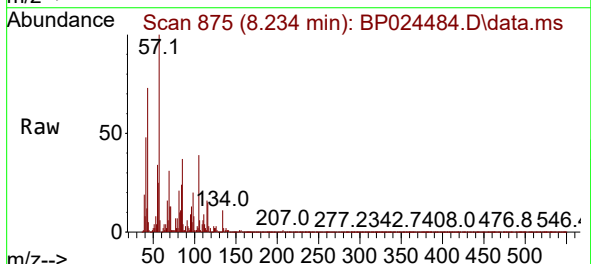
Instrument :
BNA_P
ClientSampleId :
EO-03-04292025

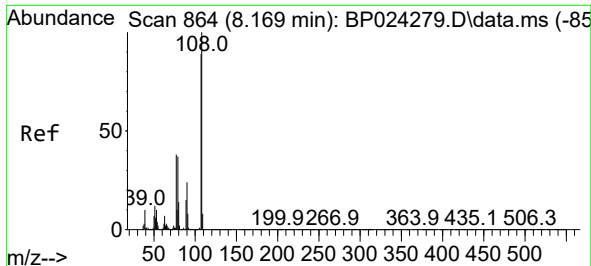
Tgt Ion: 79 Resp: 281
Ion Ratio Lower Upper
79 100
108 36.1 65.1 97.7#
77 80.4 50.7 76.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.005 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion: 45 Resp: 81
Ion Ratio Lower Upper
45 100
77 665.7 0.0 37.7#
79 594.8 0.0 33.5#

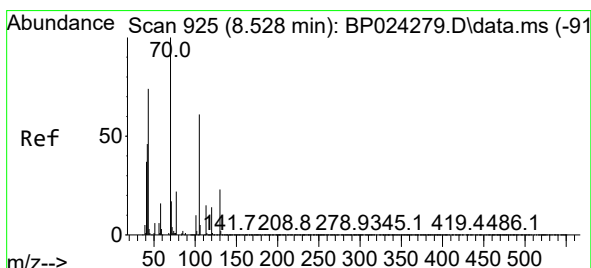
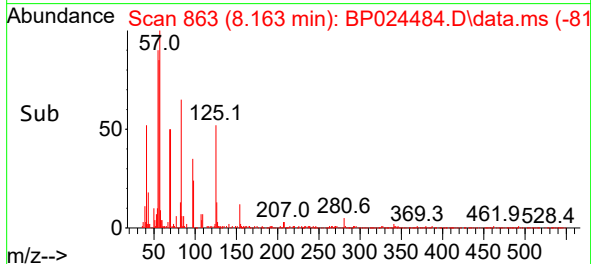
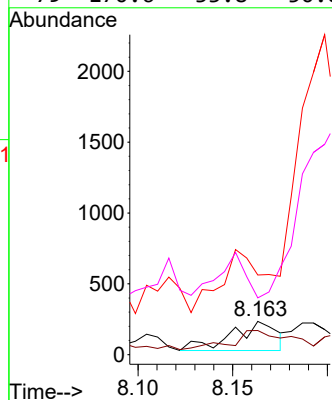
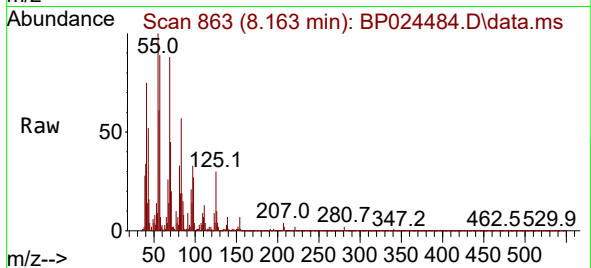




#17
2-Methylphenol
Concen: 0.030 ng
RT: 8.163 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

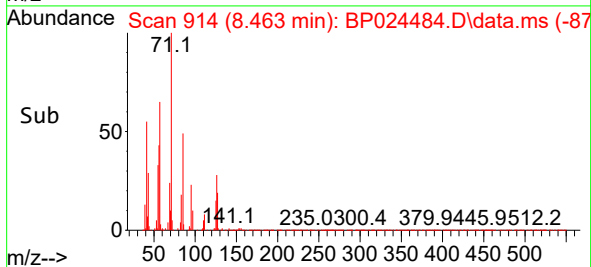
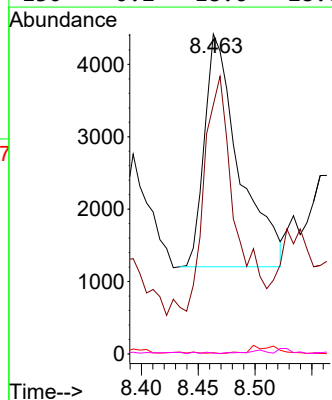
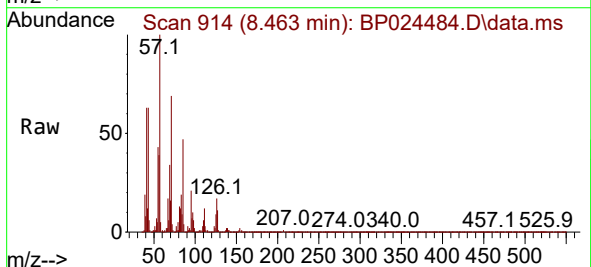
Instrument :
BNA_P
ClientSampleId :
EO-03-04292025

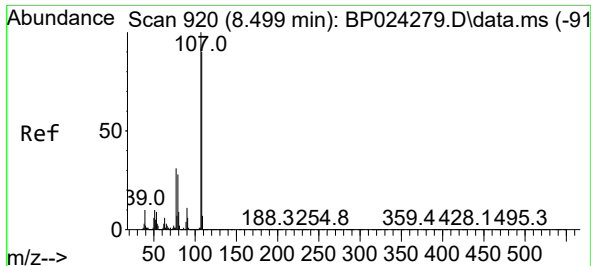
Tgt Ion:107	Resp:	344
Ion	Ratio	Lower Upper
107	100	
108	72.3	89.8 134.6#
77	239.1	34.2 51.4#
79	170.6	33.8 50.8#



#19
n-Nitroso-di-n-propylamine
Concen: 0.613 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.059 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion: 70	Resp:	6792
Ion	Ratio	Lower Upper
70	100	
42	77.9	37.3 55.9#
101	0.4	8.2 12.4#
130	0.2	18.6 28.0#

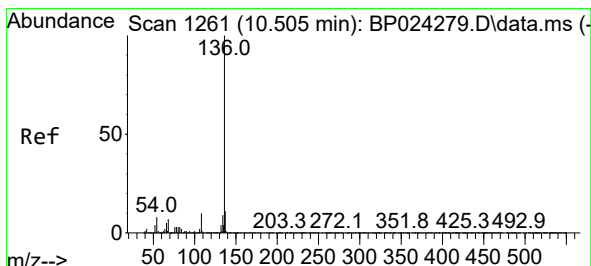
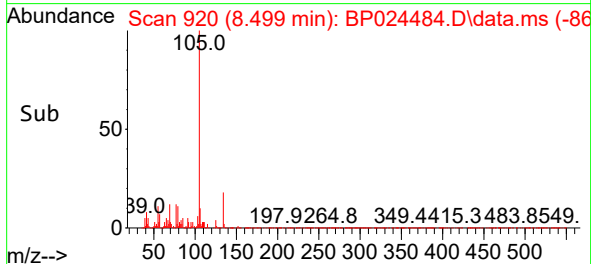
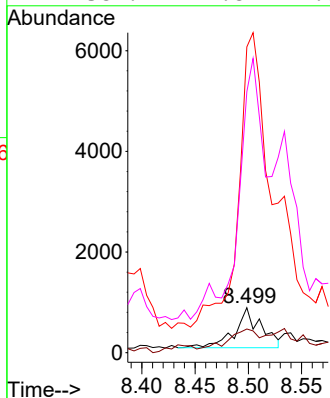
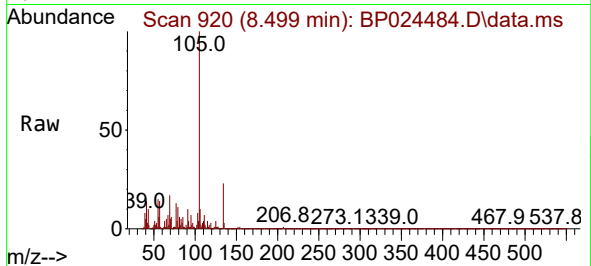




#20
3+4-Methylphenols
Concen: 0.085 ng
RT: 8.499 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

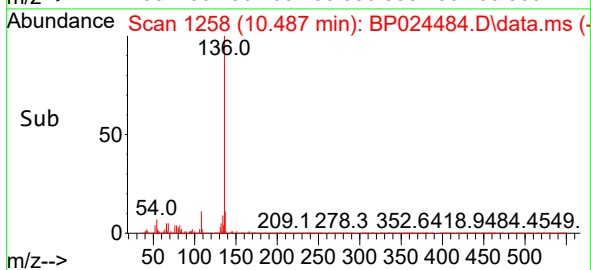
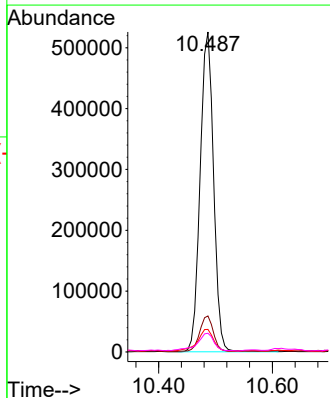
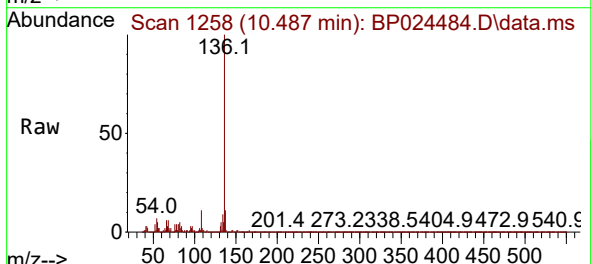
Instrument :
BNA_P
ClientSampleId :
EO-03-04292025

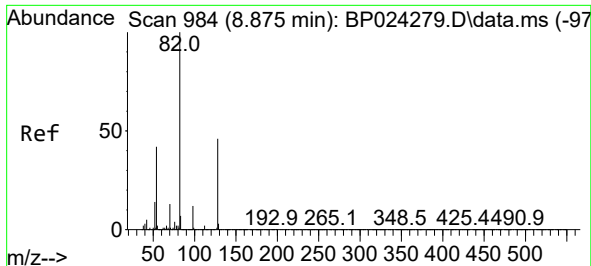
Tgt Ion:	107	Resp:	1367
Ion	Ratio	Lower	Upper
107	100		
108	52.6	69.8	109.8#
77	681.1	11.5	51.5#
79	581.4	7.8	47.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion:	136	Resp:	863149
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	7.1	6.0	9.0
68	5.9	5.5	8.3

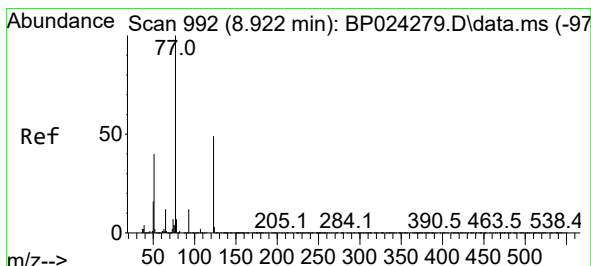
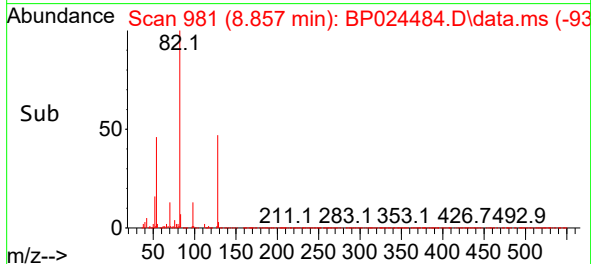
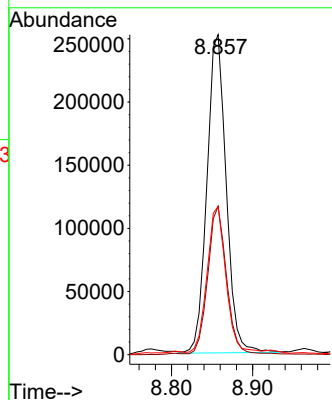
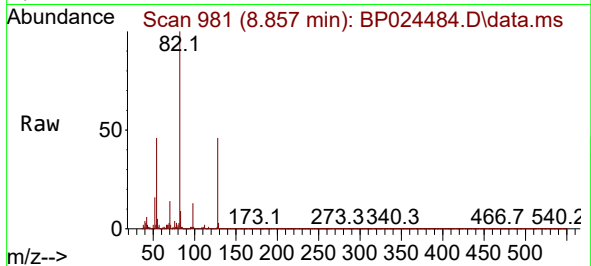




#23
Nitrobenzene-d5
Concen: 27.424 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

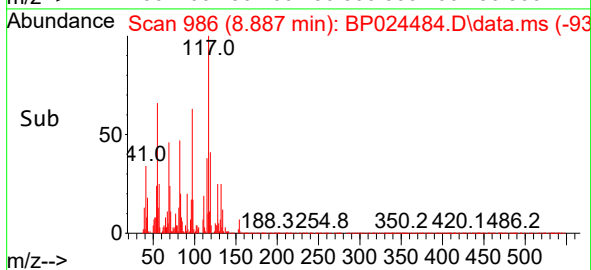
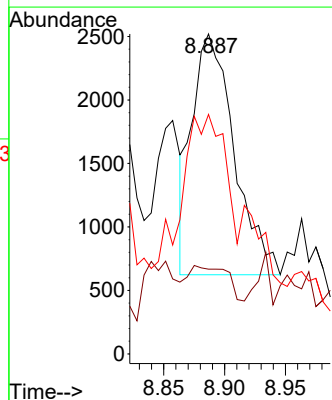
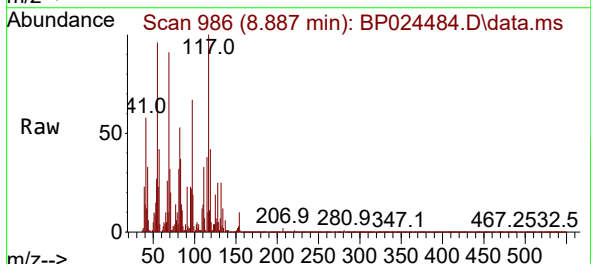
Instrument :
BNA_P
ClientSampleId :
EO-03-04292025

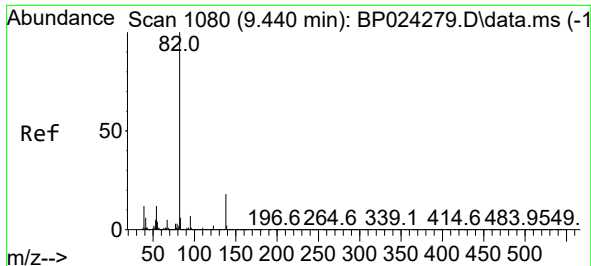
Tgt Ion: 82 Resp: 415133
Ion Ratio Lower Upper
82 100
128 46.3 36.5 54.7
54 46.4 33.4 50.2



#24
Nitrobenzene
Concen: 0.305 ng
RT: 8.887 min Scan# 986
Delta R.T. -0.024 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion: 77 Resp: 4571
Ion Ratio Lower Upper
77 100
123 26.5 39.2 58.8#
65 74.8 9.8 14.6#

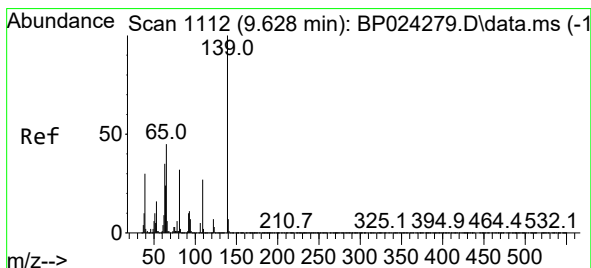
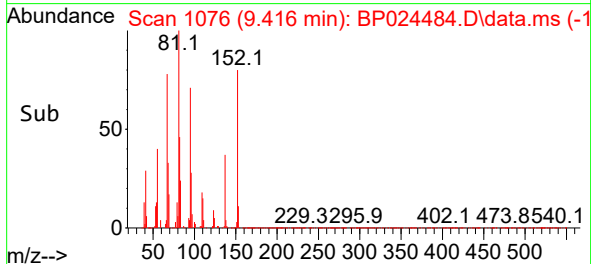
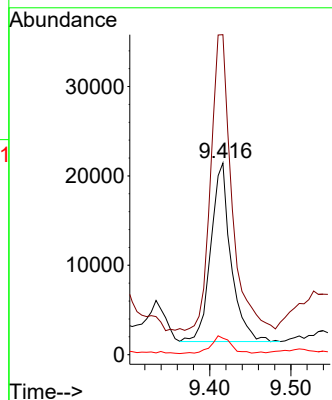
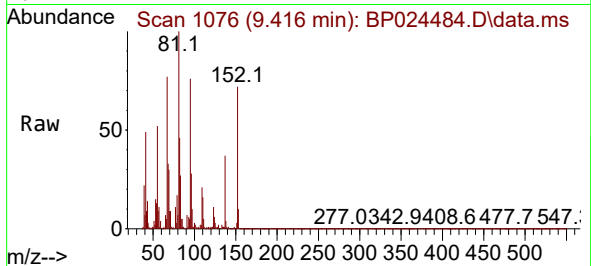




#25
Isophorone
Concen: 1.251 ng
RT: 9.416 min Scan# 1080
Delta R.T. -0.012 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

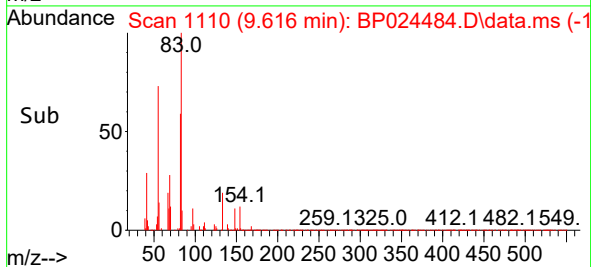
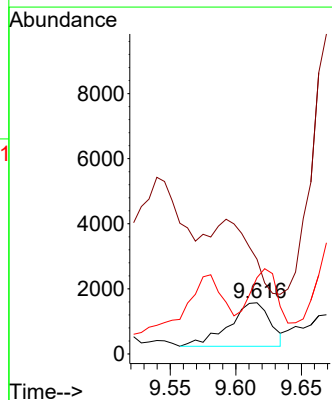
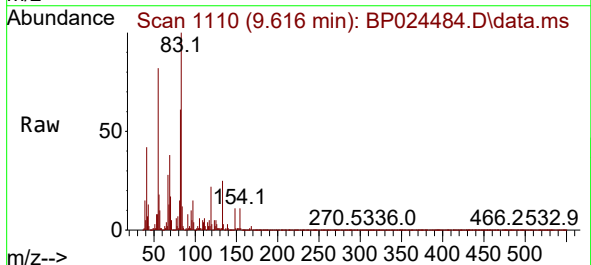
Instrument : BNA_P
ClientSampleId : EO-03-04292025

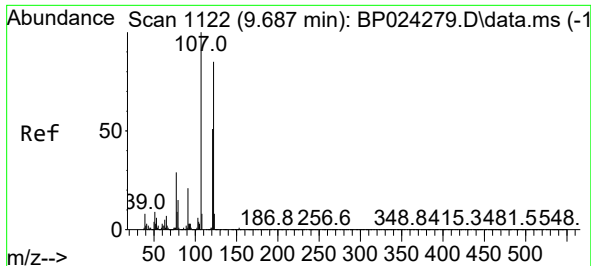
Tgt Ion: 82 Resp: 34278
Ion Ratio Lower Upper
82 100
95 166.9 5.4 8.2#
138 8.6 14.4 21.6#



#26
2-Nitrophenol
Concen: 0.400 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion: 139 Resp: 2934
Ion Ratio Lower Upper
139 100
109 184.8 21.8 32.6#
65 149.0 36.2 54.2#





#27

2,4-Dimethylphenol

Concen: 0.119 ng

RT: 9.704 min Scan# 1122

Delta R.T. 0.023 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

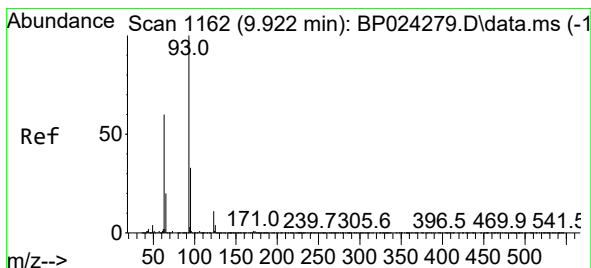
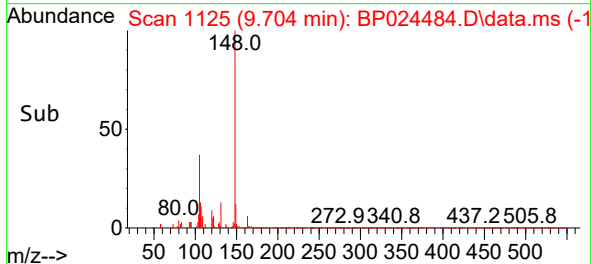
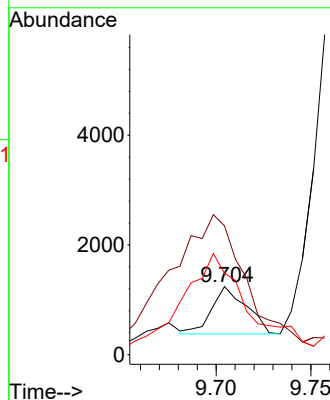
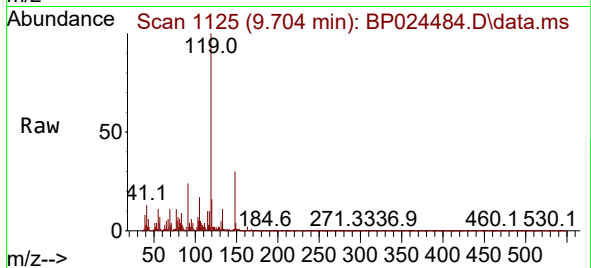
Tgt Ion:122 Resp: 1096

Ion Ratio Lower Upper

122 100

107 188.8 93.7 140.5#

121 119.1 48.2 72.2#



#28

bis(2-Chloroethoxy)methane

Concen: 0.156 ng

RT: 9.893 min Scan# 1157

Delta R.T. -0.018 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

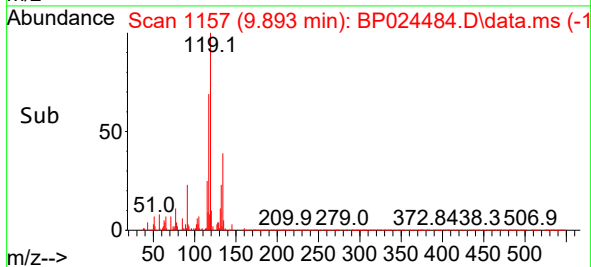
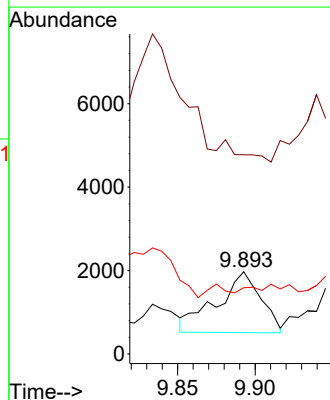
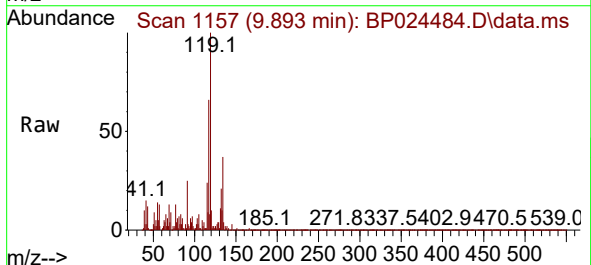
Tgt Ion: 93 Resp: 2882

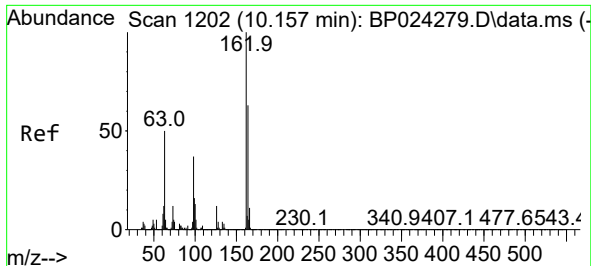
Ion Ratio Lower Upper

93 100

95 242.2 26.0 39.0#

123 80.5 9.1 13.7#





#29

2,4-Dichlorophenol

Concen: 0.171 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

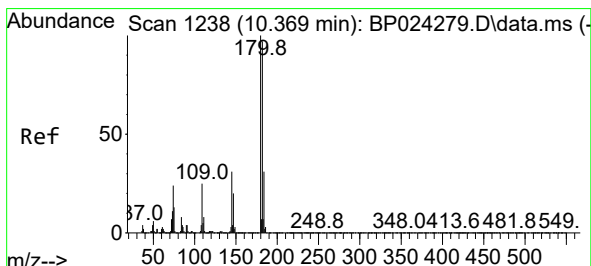
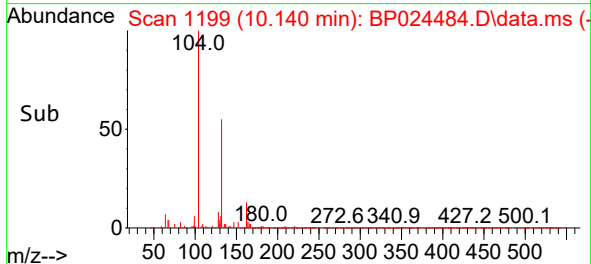
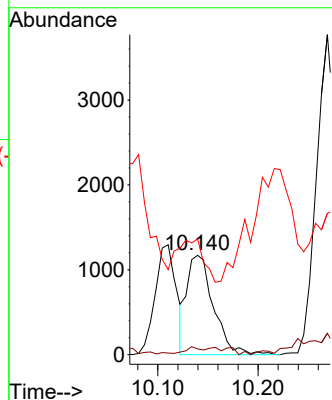
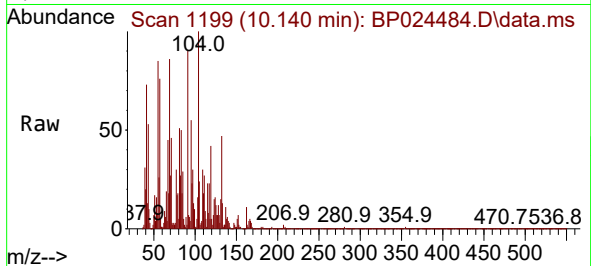
Tgt Ion:162 Resp: 2146

Ion Ratio Lower Upper

162 100

164 5.8 43.3 83.3#

98 116.4 16.6 56.6#



#30

1,2,4-Trichlorobenzene

Concen: 0.008 ng

RT: 10.169 min Scan# 1204

Delta R.T. -0.194 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

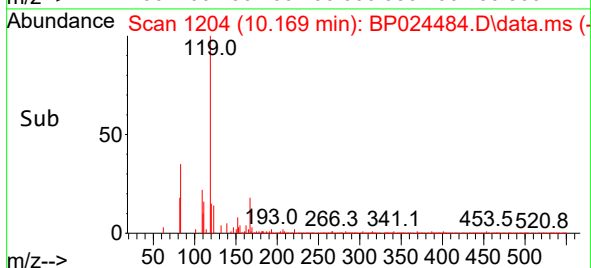
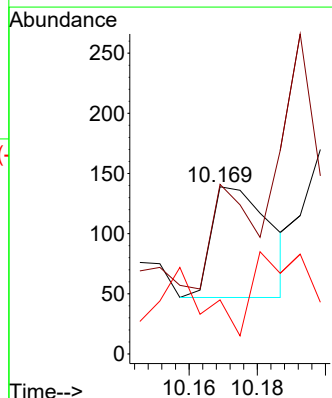
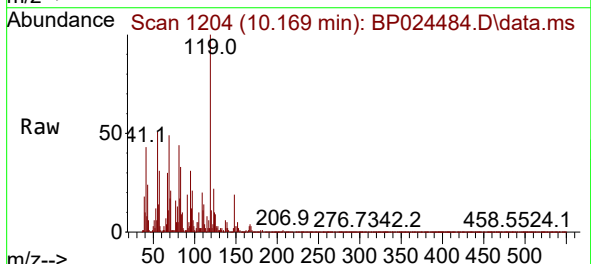
Tgt Ion:180 Resp: 110

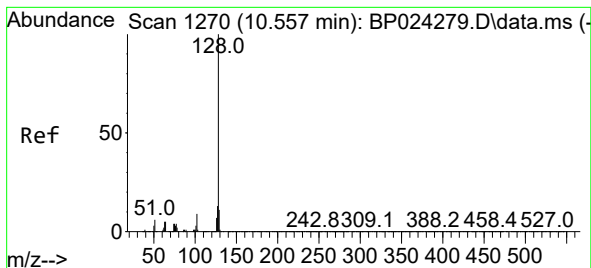
Ion Ratio Lower Upper

180 100

182 101.4 77.3 115.9

145 32.4 25.1 37.7





#31

Naphthalene

Concen: 0.600 ng

RT: 10.534 min Scan# 1137

Delta R.T. -0.012 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

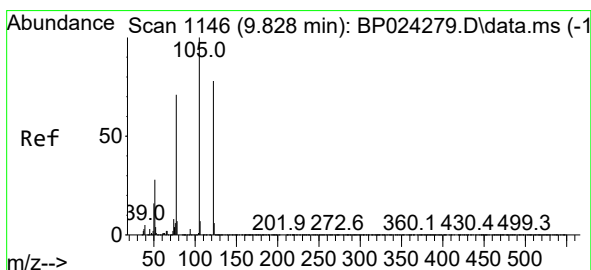
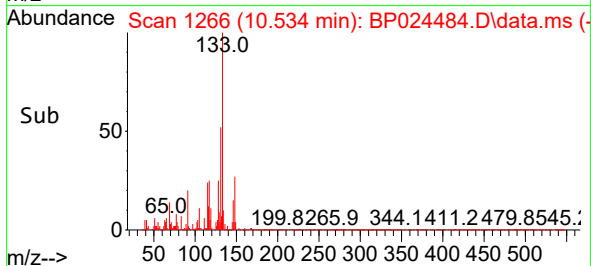
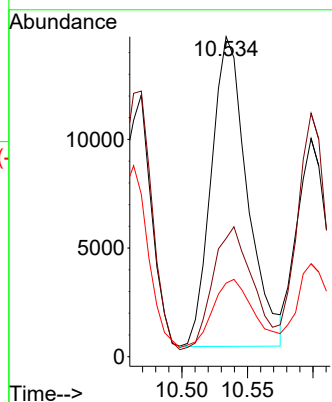
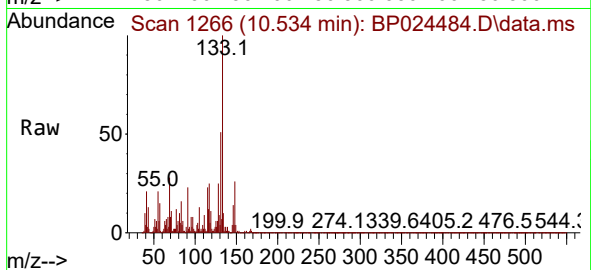
Tgt Ion:128 Resp: 27287

Ion Ratio Lower Upper

128 100

129 36.9 8.6 13.0#

127 23.0 10.3 15.5#



#32

Benzoic acid

Concen: 3.351 ng

RT: 9.775 min Scan# 1137

Delta R.T. -0.047 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

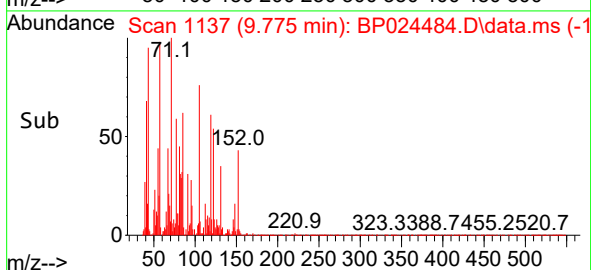
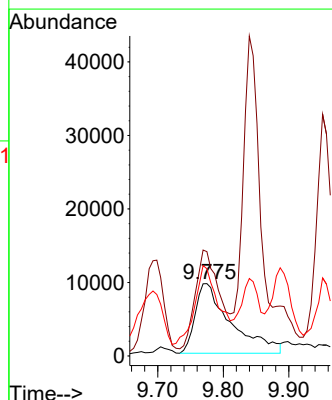
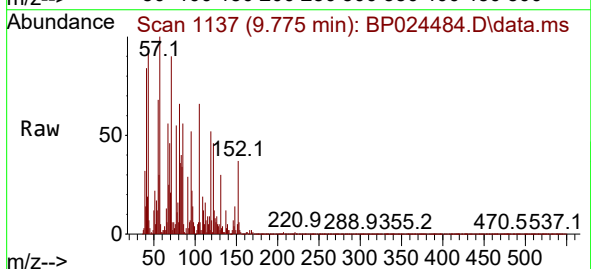
Tgt Ion:122 Resp: 35932

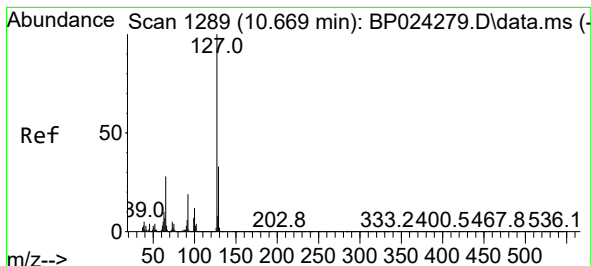
Ion Ratio Lower Upper

122 100

105 144.2 104.8 144.8

77 120.6 69.2 109.2#

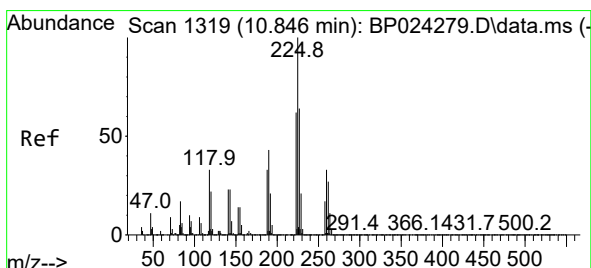
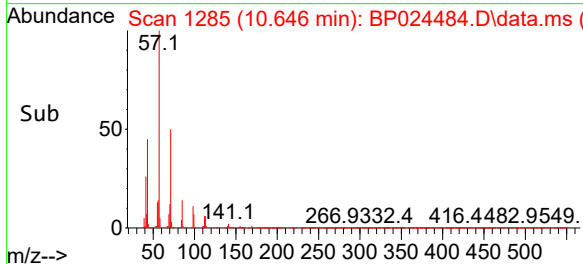
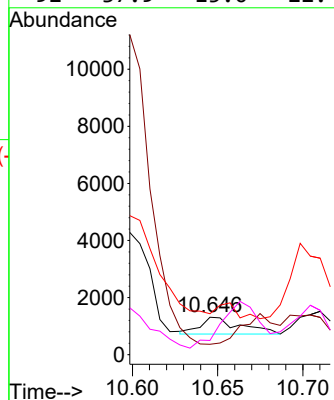
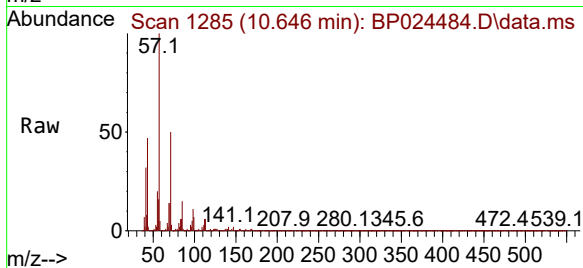




#33
4-Chloroaniline
Concen: 0.060 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

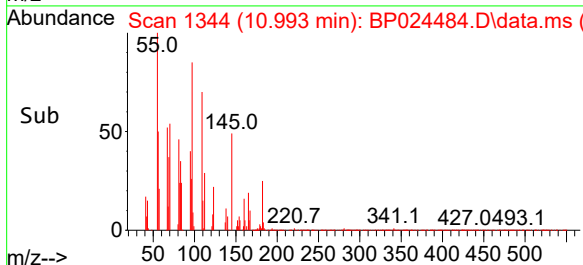
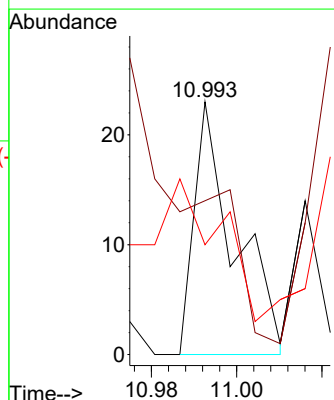
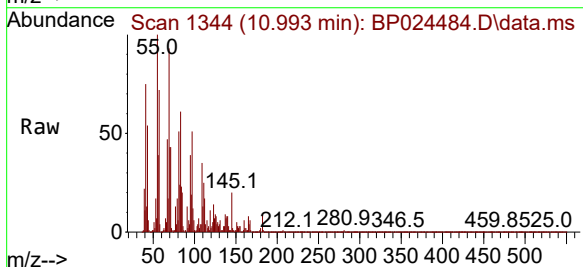
Instrument :
BNA_P
ClientSampleId :
EO-03-04292025

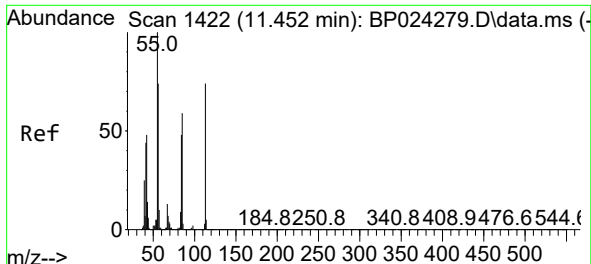
Tgt Ion:	127	Resp:	963
Ion	Ratio	Lower	Upper
127	100		
129	27.6	26.1	39.1
65	109.4	22.1	33.1#
92	37.9	15.0	22.4#



#34
Hexachlorobutadiene
Concen: 0.002 ng
RT: 10.993 min Scan# 1344
Delta R.T. 0.165 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

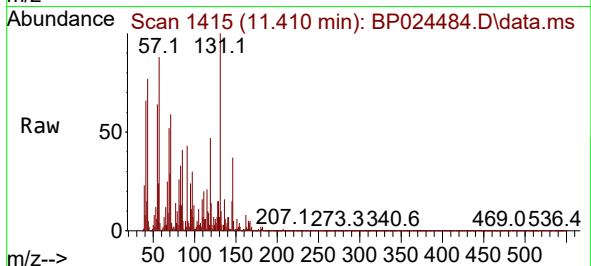
Tgt Ion:	225	Resp:	15
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.5	74.3
227	52.2	50.9	76.3



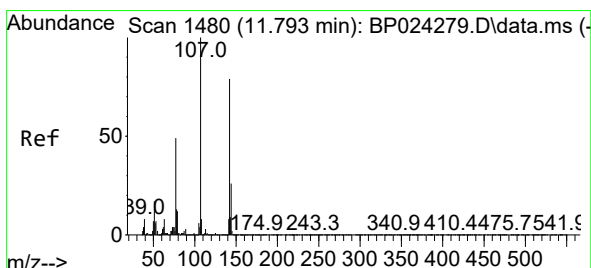
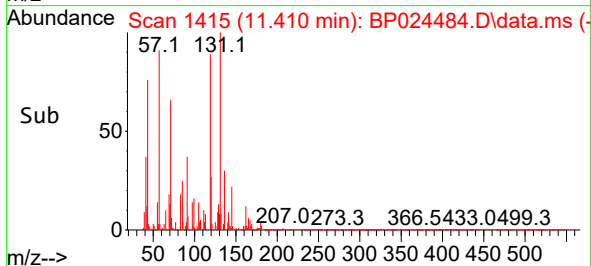
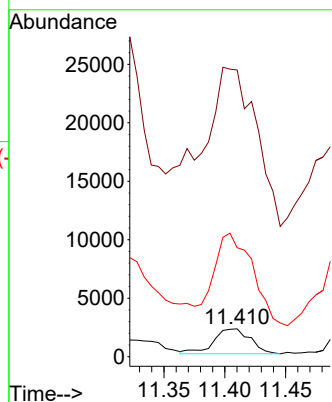


#35
Caprolactam
Concen: 0.959 ng
RT: 11.410 min Scan# 1415
Delta R.T. -0.035 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Instrument :
BNA_P
ClientSampleId :
EO-03-04292025

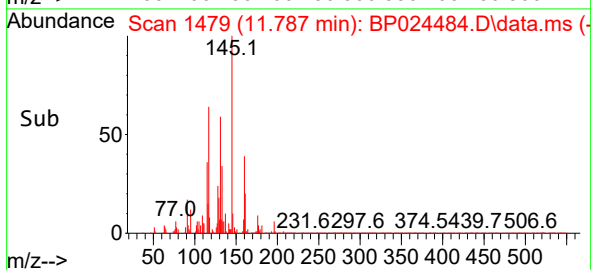
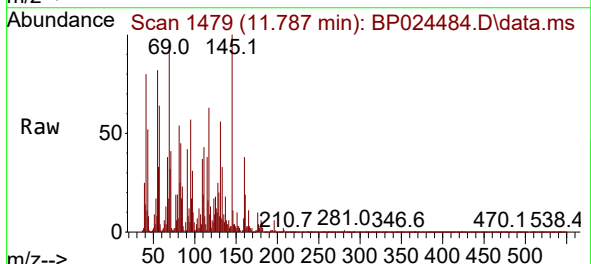
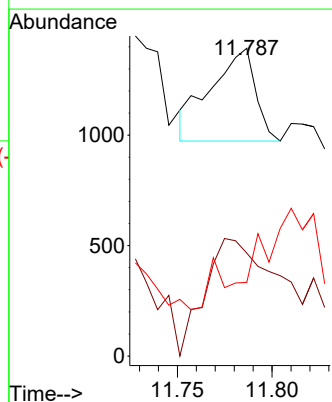


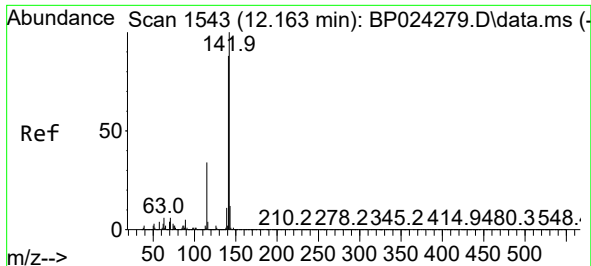
Tgt Ion:113 Resp: 4439
Ion Ratio Lower Upper
113 100
55 1030.2 115.9 155.9#
56 391.5 81.1 121.1#



#36
4-Chloro-3-methylphenol
Concen: 0.047 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion:107 Resp: 693
Ion Ratio Lower Upper
107 100
144 33.5 20.5 30.7#
142 24.0 63.4 95.2#

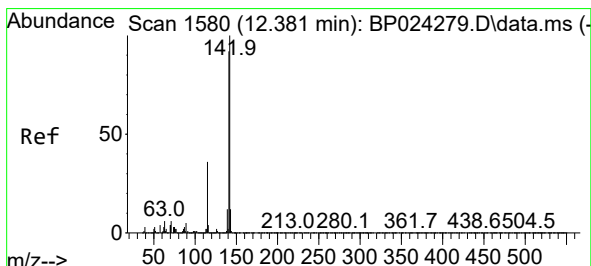
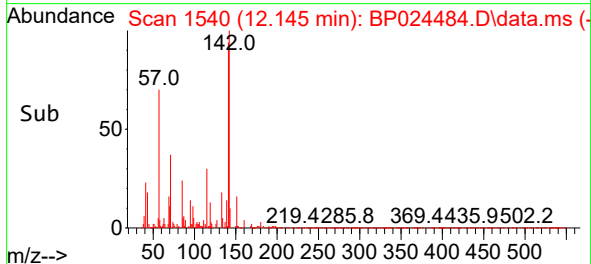
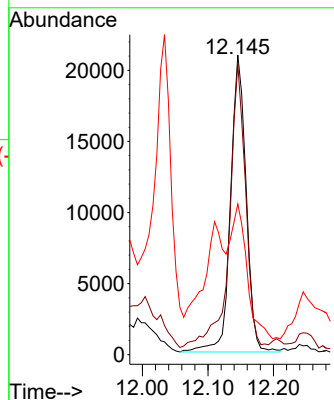
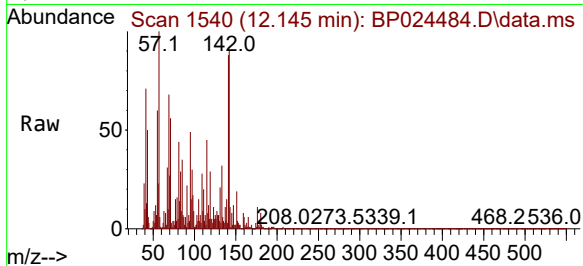




#37
2-Methylnaphthalene
Concen: 1.098 ng
RT: 12.145 min Scan# 1543
Delta R.T. -0.012 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

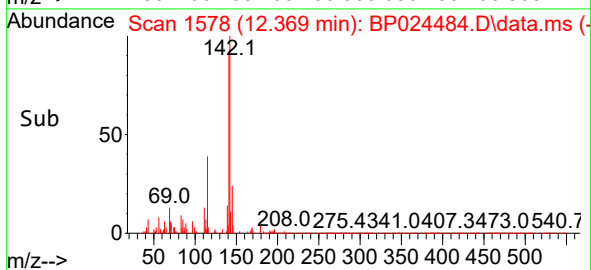
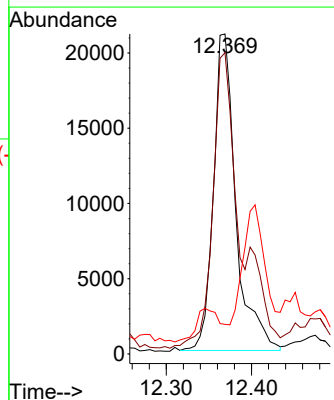
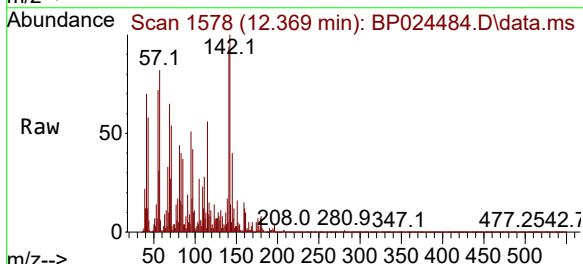
Instrument :
BNA_P
ClientSampleId :
EO-03-04292025

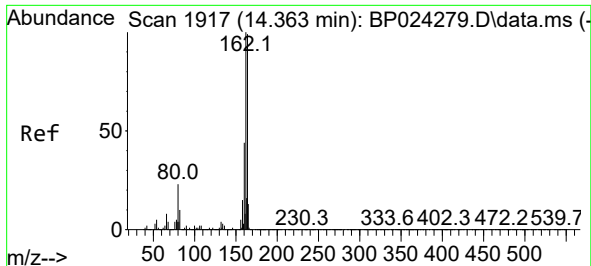
Tgt Ion:142 Resp: 34624
Ion Ratio Lower Upper
142 100
141 97.0 70.3 105.5
115 50.3 26.9 40.3#



#38
1-Methylnaphthalene
Concen: 1.248 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion:142 Resp: 38497
Ion Ratio Lower Upper
142 100
141 94.2 73.6 110.4
116 9.3 3.0 4.6#

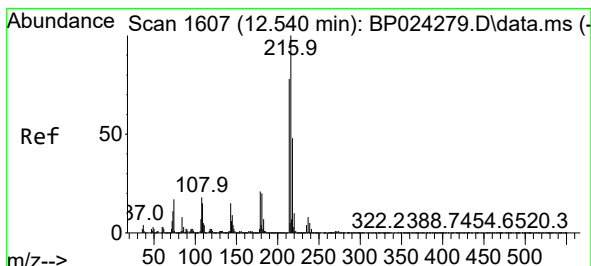
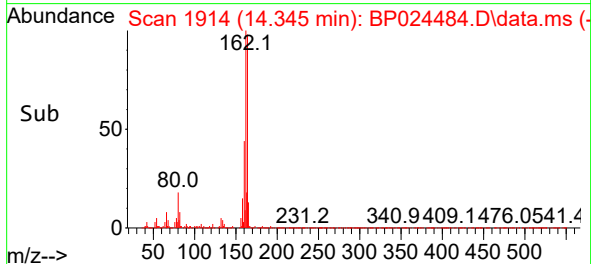
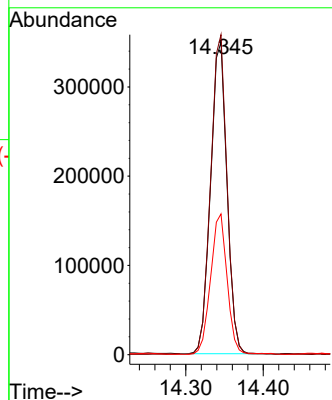
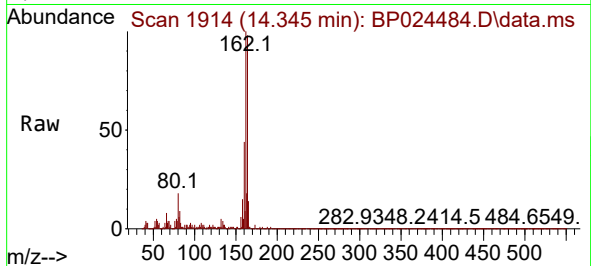




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

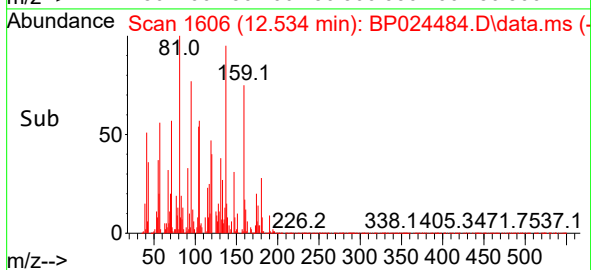
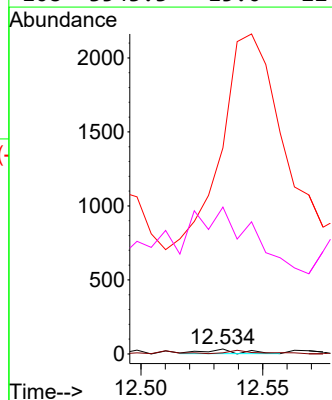
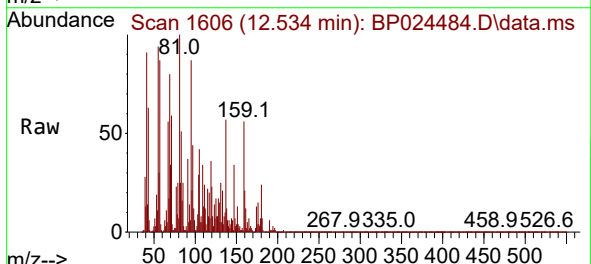
Instrument :
BNA_P
ClientSampleId :
EO-03-04292025

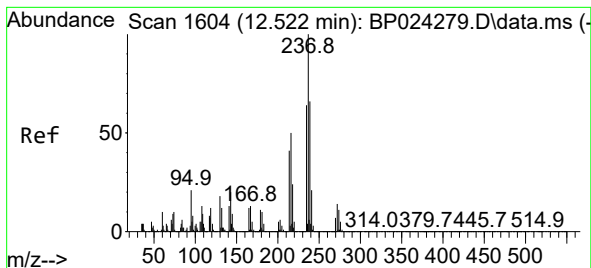
Tgt Ion:164 Resp: 511968
Ion Ratio Lower Upper
164 100
162 102.4 80.6 120.8
160 45.1 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.002 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion:216 Resp: 30
Ion Ratio Lower Upper
216 100
214 70.0 62.6 93.8
179 8666.7 17.2 25.8#
108 3543.3 15.0 22.6#





#41

Hexachlorocyclopentadiene

Concen: 0.005 ng

RT: 12.581 min Scan# 1

Delta R.T. 0.071 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

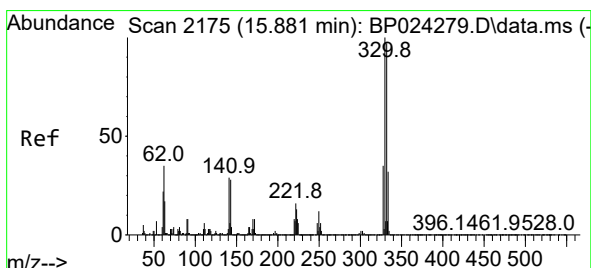
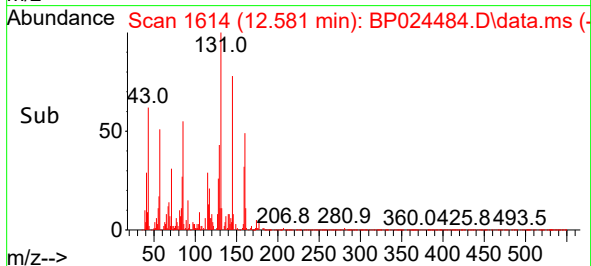
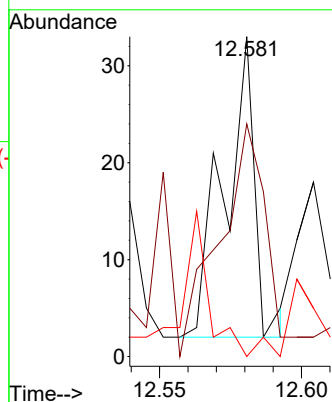
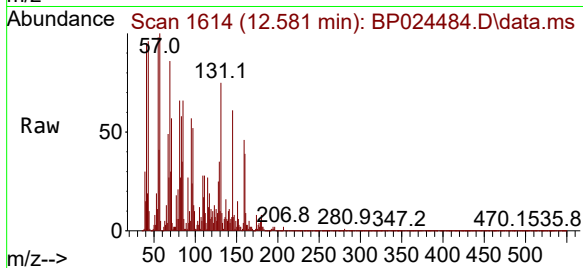
Tgt Ion:237 Resp: 23

Ion Ratio Lower Upper

237 100

235 72.7 43.9 83.9

272 0.0 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 41.563 ng

RT: 15.863 min Scan# 2172

Delta R.T. -0.000 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

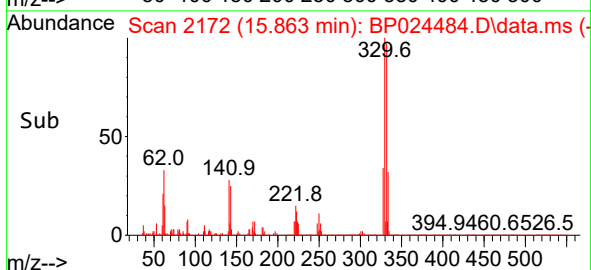
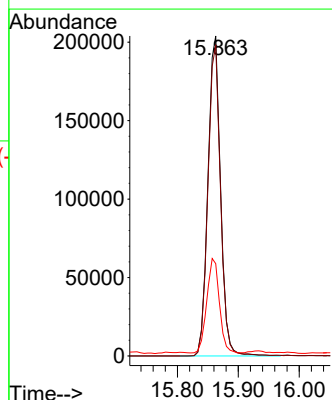
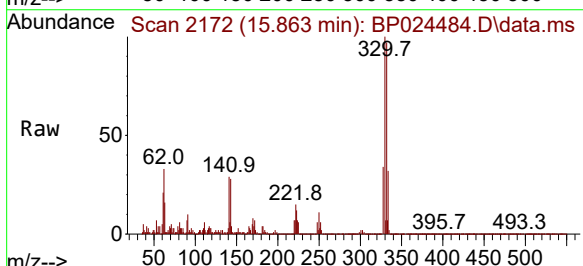
Tgt Ion:330 Resp: 294406

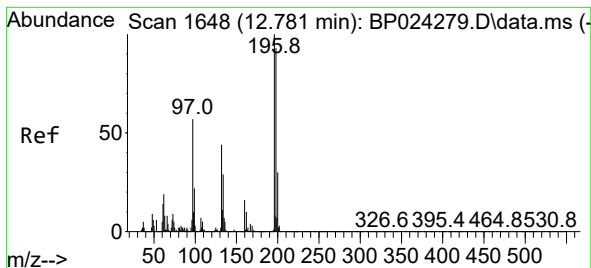
Ion Ratio Lower Upper

330 100

332 96.8 77.1 115.7

141 29.4 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 0.121 ng

RT: 12.787 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

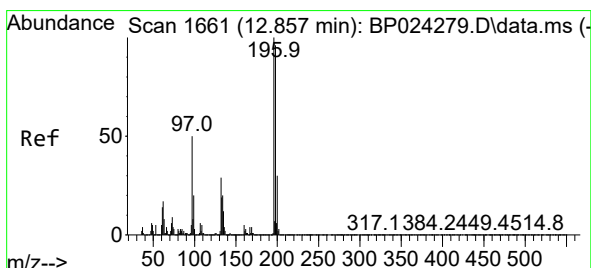
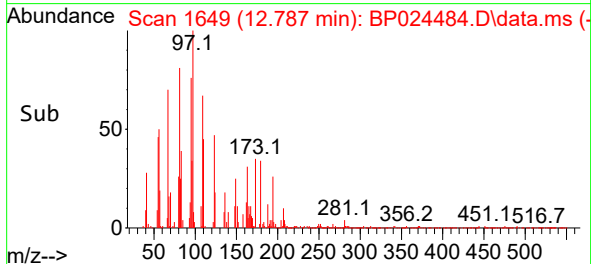
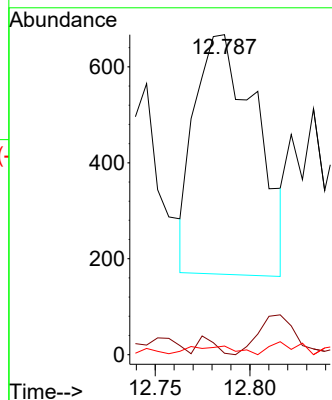
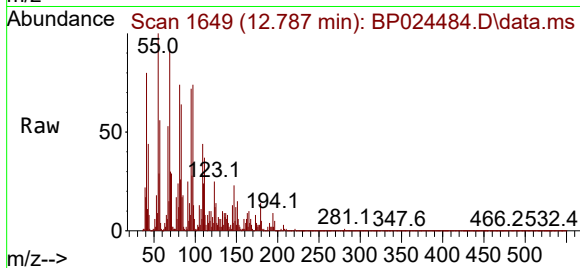
Tgt Ion:196 Resp: 1131

Ion Ratio Lower Upper

196 100

198 0.4 74.3 111.5#

200 2.7 24.0 36.0#



#44

2,4,5-Trichlorophenol

Concen: 0.097 ng

RT: 12.869 min Scan# 1663

Delta R.T. 0.012 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Tgt Ion:196 Resp: 1008

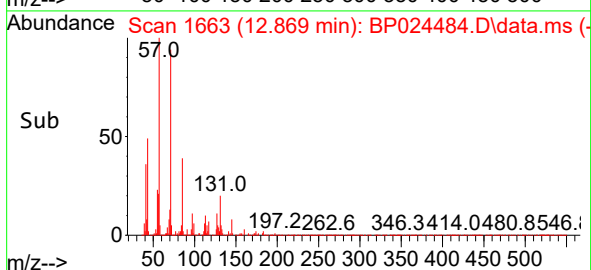
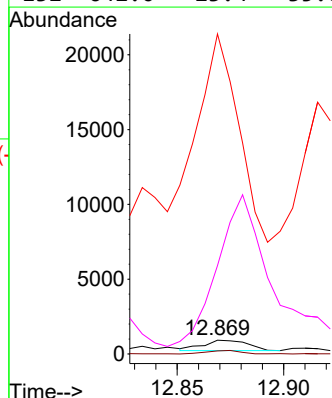
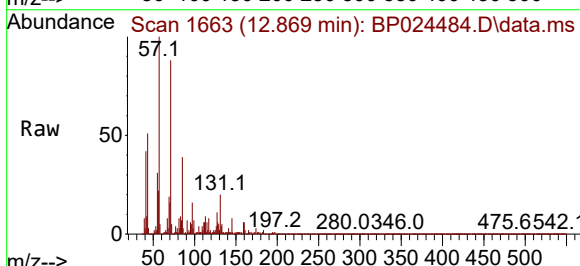
Ion Ratio Lower Upper

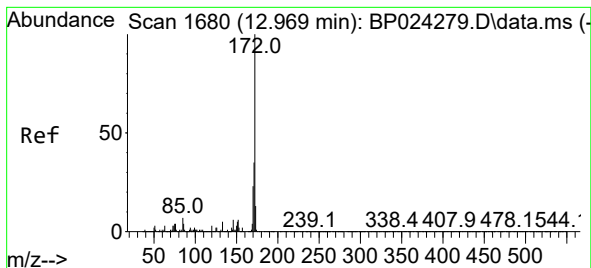
196 100

198 22.5 77.3 115.9#

97 2325.2 40.4 60.6#

132 642.0 23.4 35.0#





#45

2-Fluorobiphenyl

Concen: 28.672 ng

RT: 12.951 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

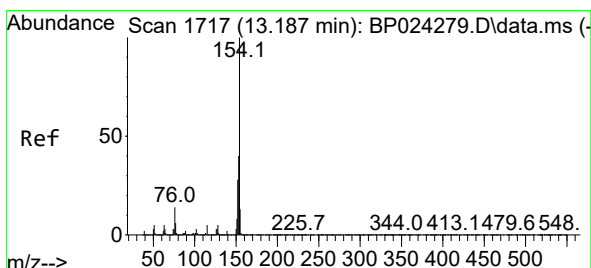
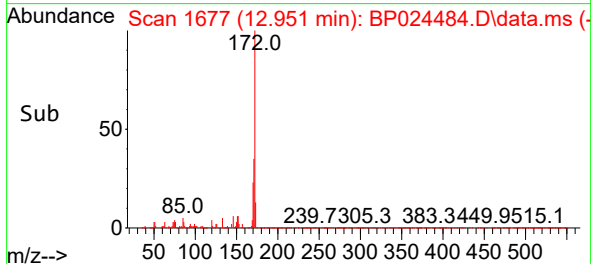
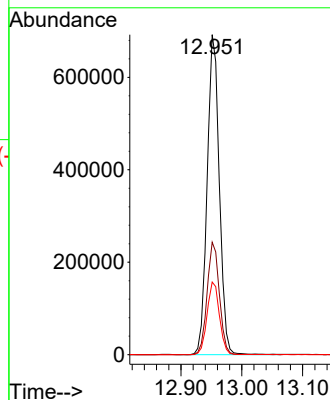
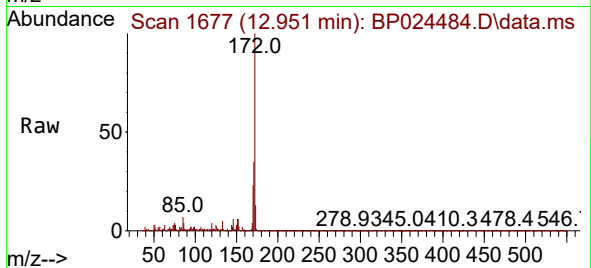
Tgt Ion:172 Resp: 958739

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.2

170 22.7 18.6 27.8



#46

1,1'-Biphenyl

Concen: 0.366 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.012 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

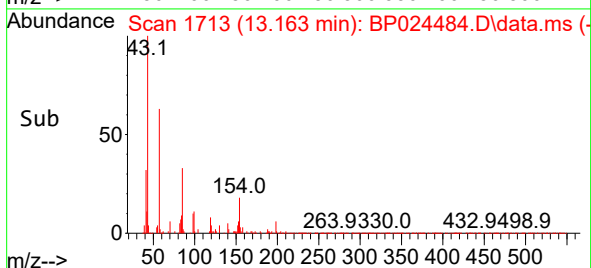
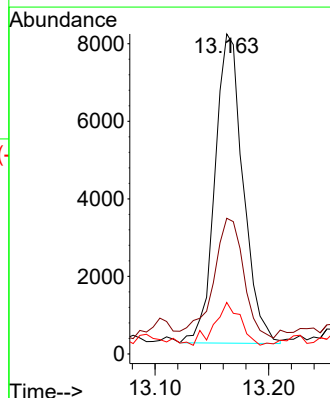
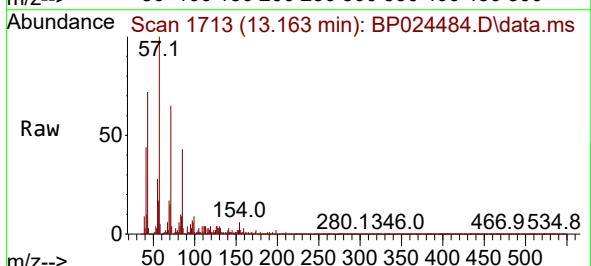
Tgt Ion:154 Resp: 13757

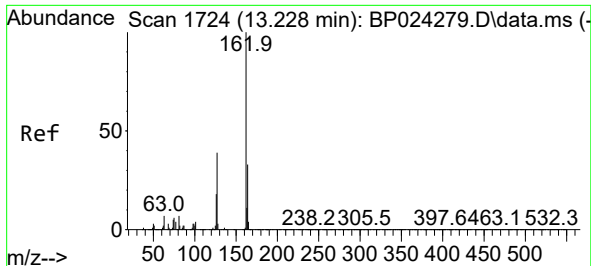
Ion Ratio Lower Upper

154 100

153 42.4 20.3 60.3

76 16.1 0.0 33.5

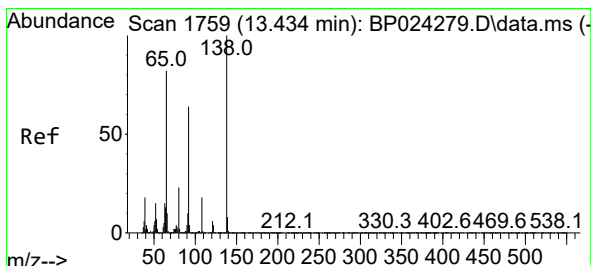
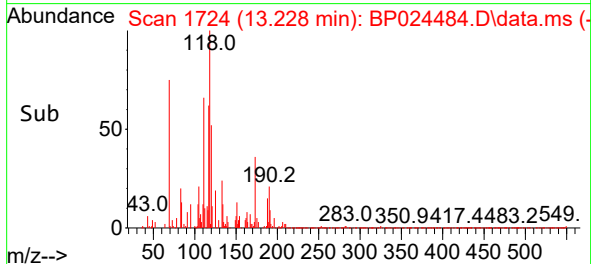
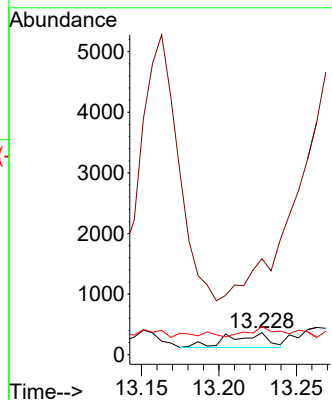
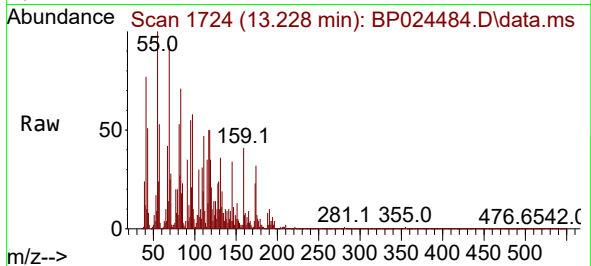




#47
2-Chloronaphthalene
Concen: 0.015 ng
RT: 13.228 min Scan# 1724
Delta R.T. 0.012 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

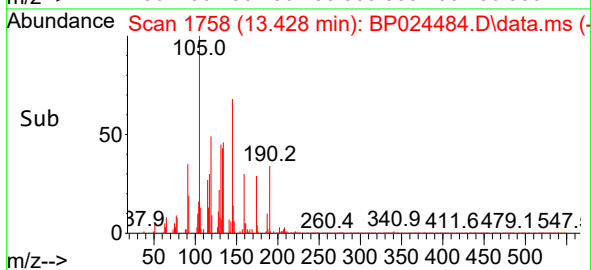
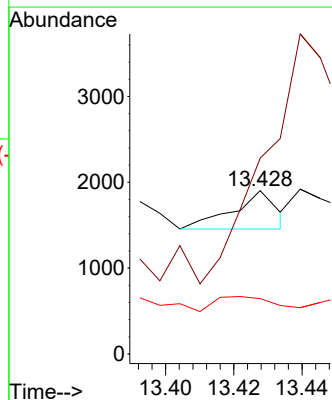
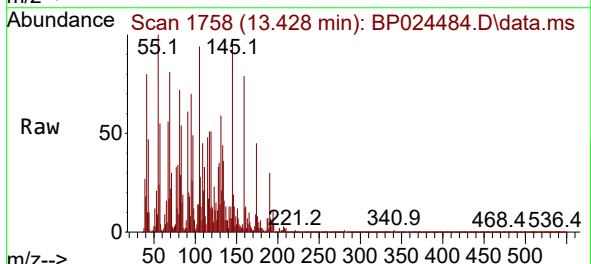
Instrument :
BNA_P
ClientSampleId :
EO-03-04292025

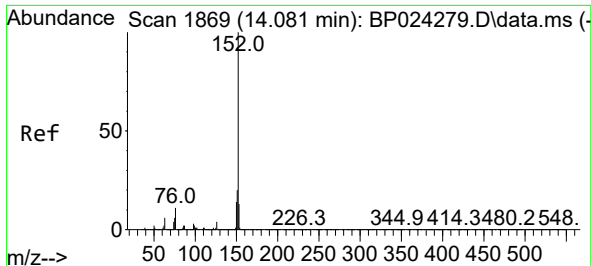
Tgt Ion:162 Resp: 425
Ion Ratio Lower Upper
162 100
127 433.1 31.9 47.9#
164 127.3 26.2 39.4#



#48
2-Nitroaniline
Concen: 0.051 ng
RT: 13.428 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion: 65 Resp: 399
Ion Ratio Lower Upper
65 100
92 119.9 62.3 93.5#
138 33.9 97.2 145.8#

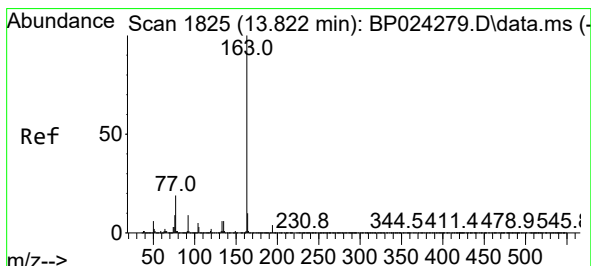
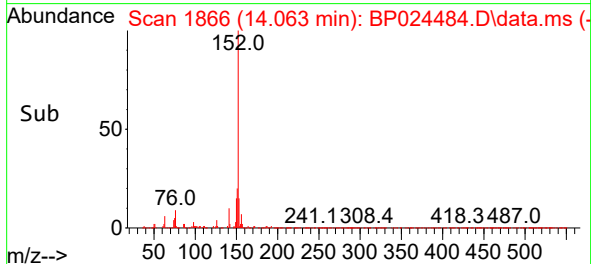
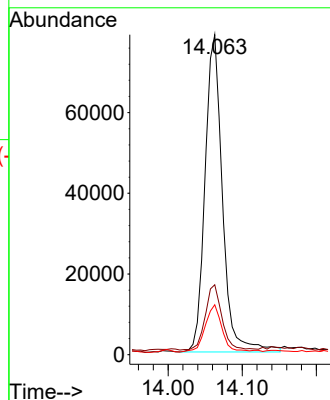
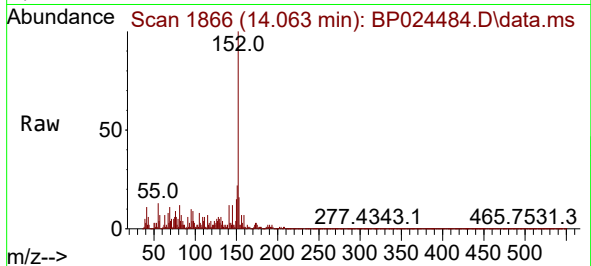




#49
Acenaphthylene
Concen: 2.912 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

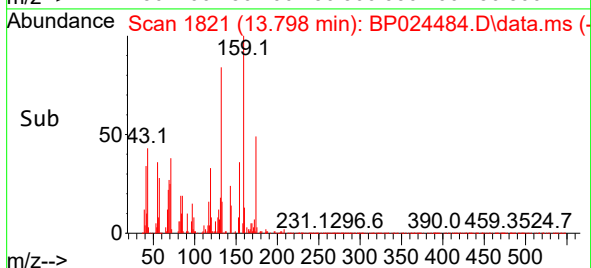
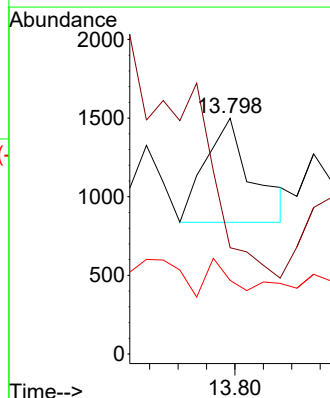
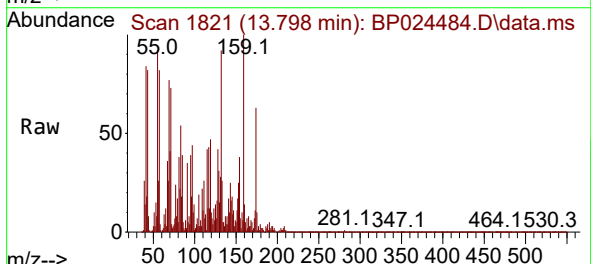
Instrument :
BNA_P
ClientSampleId :
EO-03-04292025

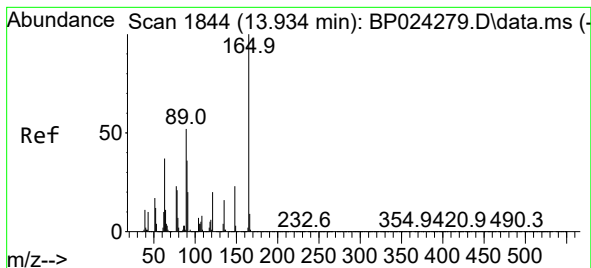
Tgt Ion:152 Resp: 128929
Ion Ratio Lower Upper
152 100
151 21.8 15.9 23.9
153 15.6 10.6 15.8



#50
Dimethylphthalate
Concen: 0.020 ng
RT: 13.798 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion:163 Resp: 760
Ion Ratio Lower Upper
163 100
194 45.1 3.5 5.3#
164 31.2 8.0 12.0#





#51

2,6-Dinitrotoluene

Concen: 0.069 ng

RT: 13.951 min Scan# 1847

Delta R.T. 0.024 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

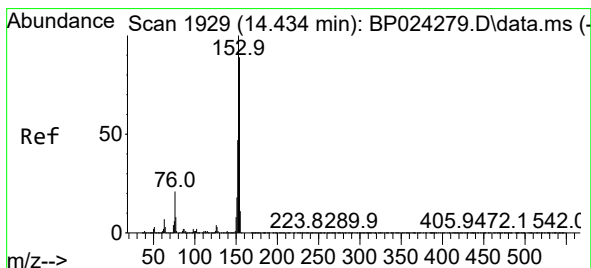
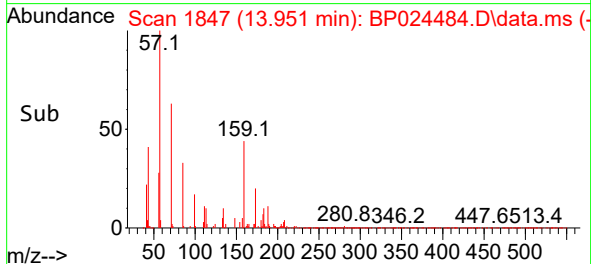
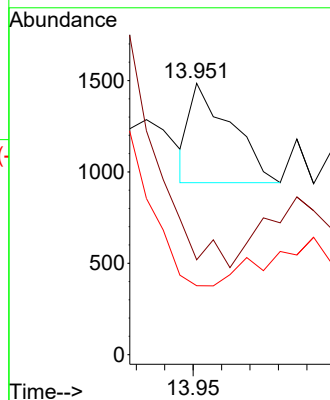
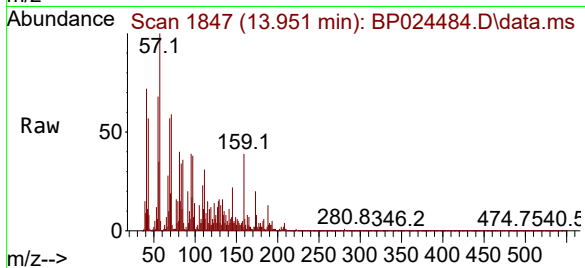
Tgt Ion:165 Resp: 547

Ion Ratio Lower Upper

165 100

63 34.9 38.0 57.0#

89 25.4 41.7 62.5#



#52

Acenaphthene

Concen: 0.764 ng

RT: 14.404 min Scan# 1924

Delta R.T. -0.018 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

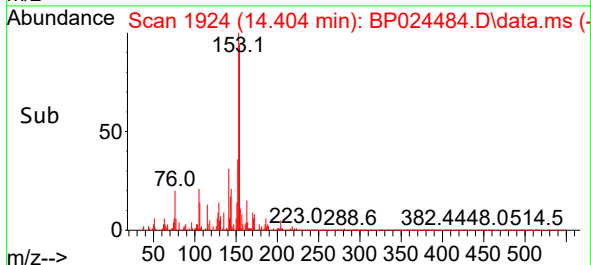
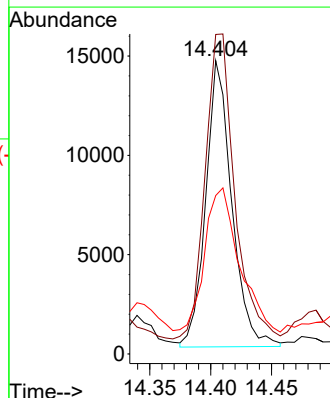
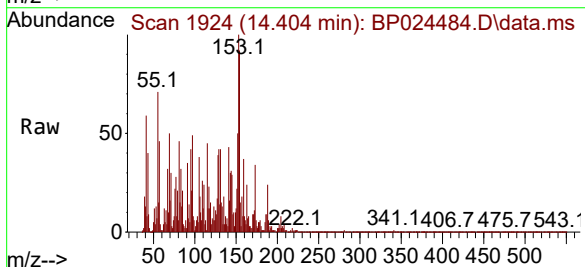
Tgt Ion:154 Resp: 21444

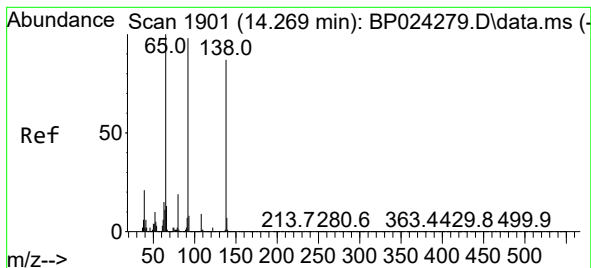
Ion Ratio Lower Upper

154 100

153 108.9 89.8 134.6

152 54.0 42.6 63.8





#53

3-Nitroaniline

Concen: 0.124 ng

RT: 14.251 min Scan# 1898

Delta R.T. -0.012 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

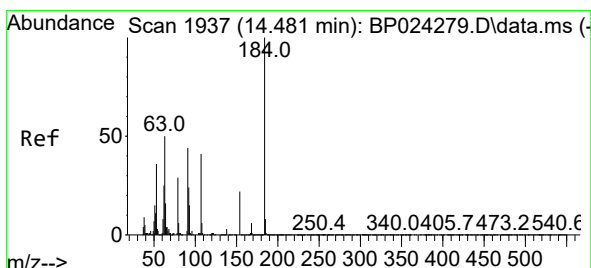
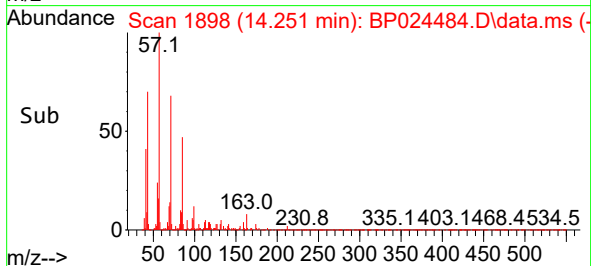
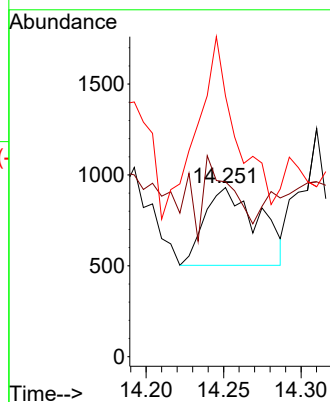
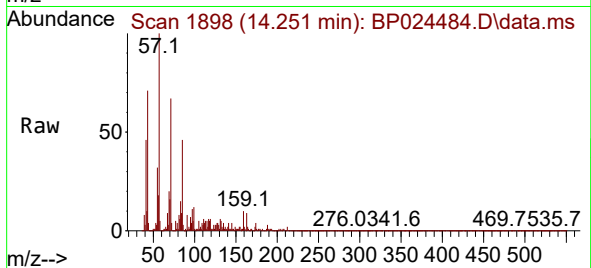
Tgt Ion:138 Resp: 1027

Ion Ratio Lower Upper

138 100

108 103.3 8.3 12.5#

92 154.1 89.8 134.8#



#54

2,4-Dinitrophenol

Concen: 0.010 ng

RT: 14.451 min Scan# 1932

Delta R.T. -0.018 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

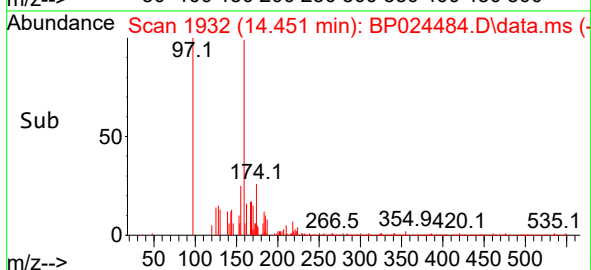
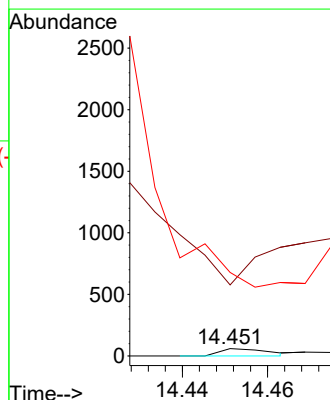
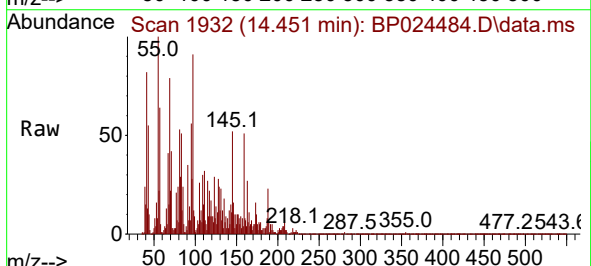
Tgt Ion:184 Resp: 47

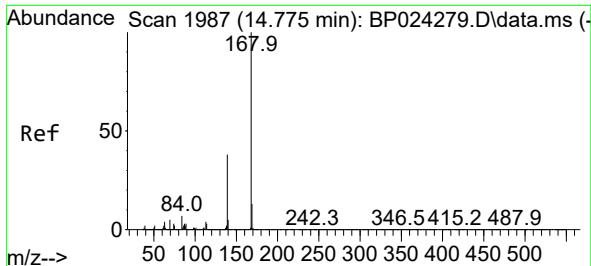
Ion Ratio Lower Upper

184 100

63 961.7 42.6 64.0#

154 1131.7 47.2 70.8#

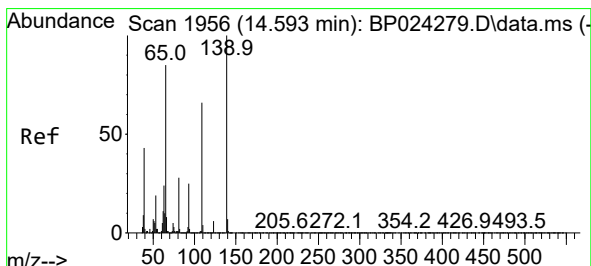
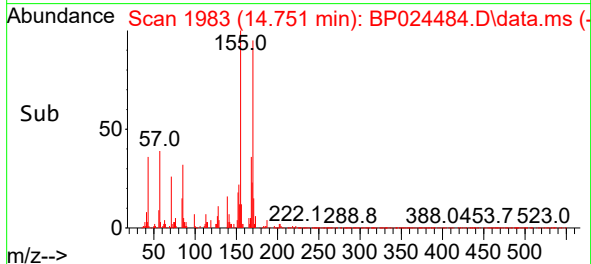
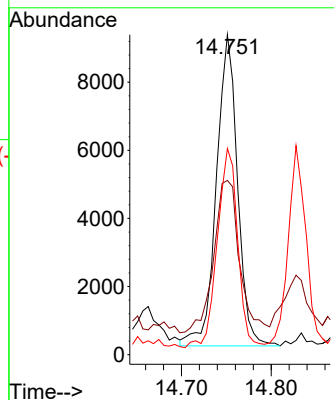
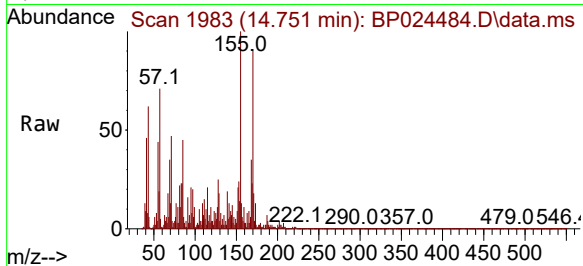




#55
Dibenzofuran
Concen: 0.326 ng
RT: 14.751 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

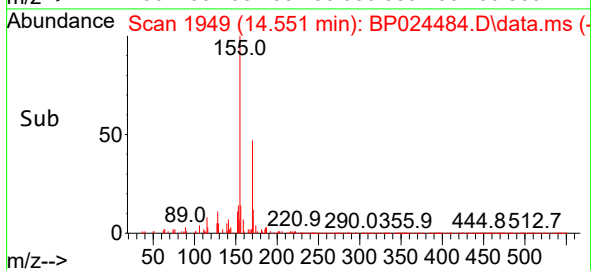
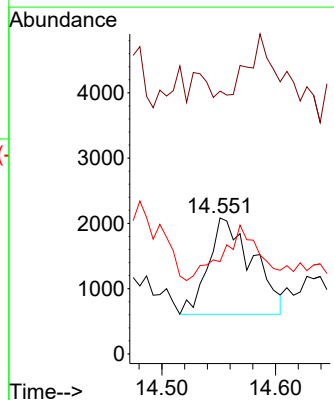
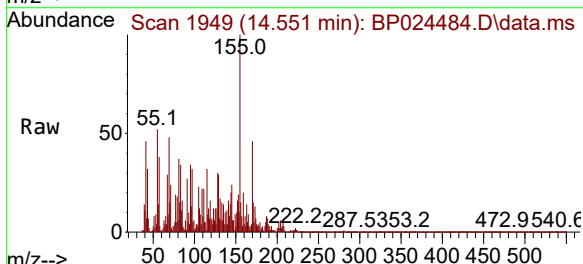
Instrument :
BNA_P
ClientSampleId :
EO-03-04292025

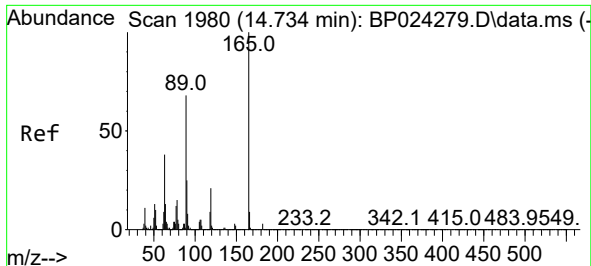
Tgt Ion:168 Resp: 14969
Ion Ratio Lower Upper
168 100
139 54.5 30.3 45.5#
169 64.5 10.6 16.0#



#56
4-Nitrophenol
Concen: 0.560 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.041 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion:139 Resp: 4022
Ion Ratio Lower Upper
139 100
109 193.2 46.1 86.1#
65 67.9 65.0 105.0

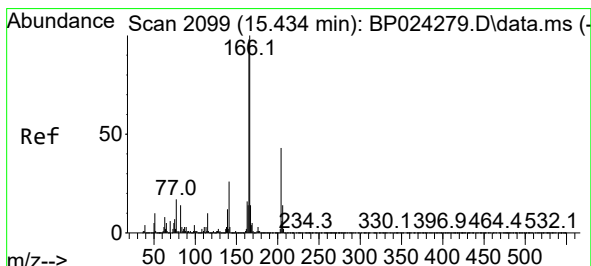
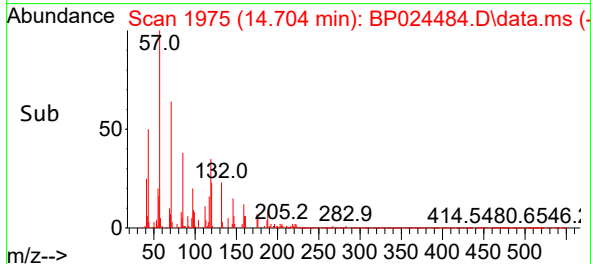
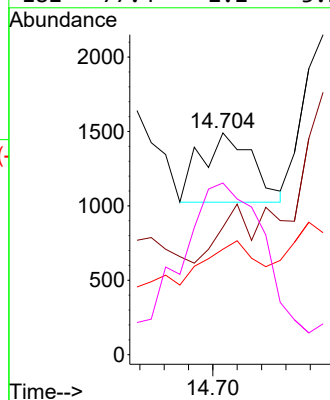
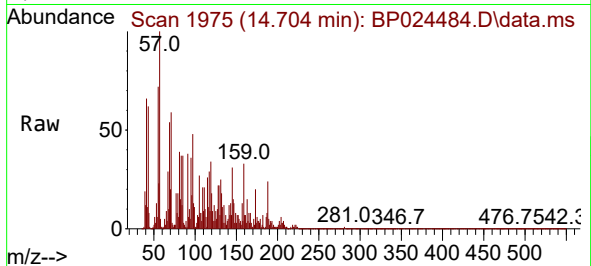




#57
2,4-Dinitrotoluene
Concen: 0.064 ng
RT: 14.704 min Scan# 1980
Delta R.T. -0.018 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

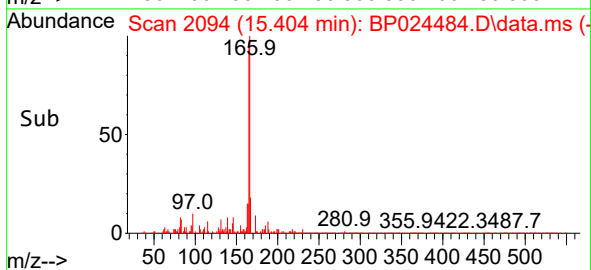
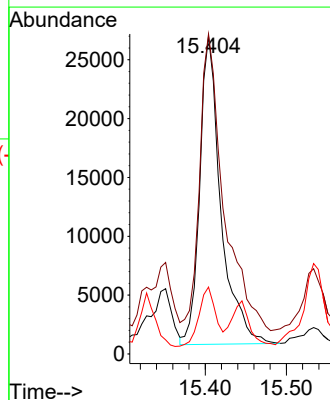
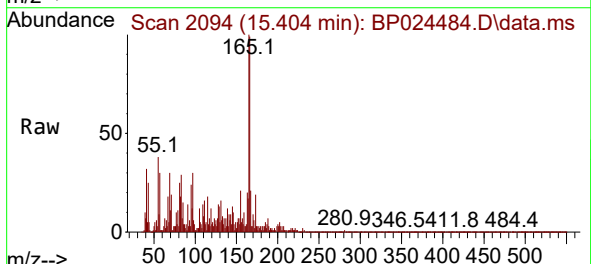
Instrument :
BNA_P
ClientSampleId :
EO-03-04292025

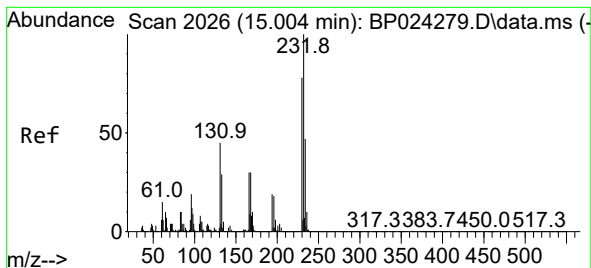
Tgt Ion:165 Resp: 686
Ion Ratio Lower Upper
165 100
63 57.5 30.4 45.6#
89 47.5 54.6 82.0#
182 77.4 2.2 3.2#



#58
Fluorene
Concen: 1.331 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion:166 Resp: 47282
Ion Ratio Lower Upper
166 100
165 100.8 78.1 117.1
167 21.1 10.9 16.3#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.013 ng

RT: 14.969 min Scan# 20

Delta R.T. -0.024 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

Tgt Ion:232 Resp: 128

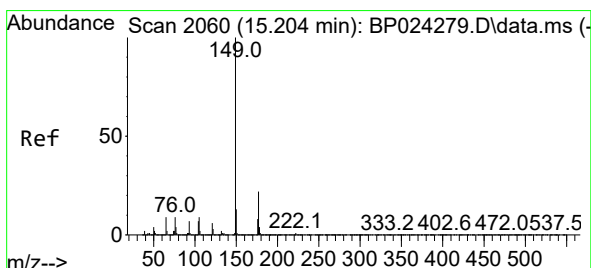
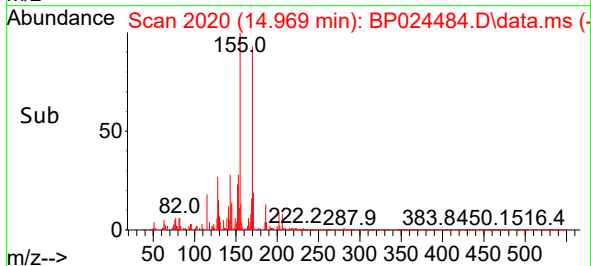
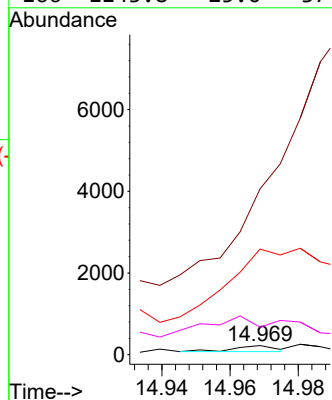
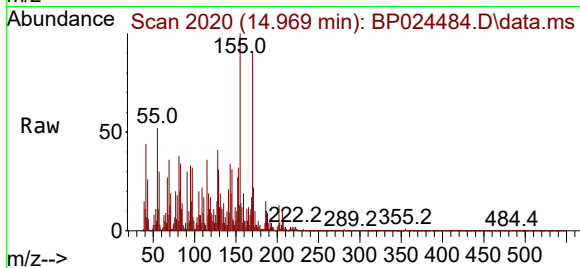
Ion Ratio Lower Upper

232 100

131 0.0 36.8 55.2#

130 0.0 1.9 2.9#

166 1143.8 25.0 37.6#



#60

Diethylphthalate

Concen: 0.034 ng

RT: 15.181 min Scan# 2056

Delta R.T. -0.012 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

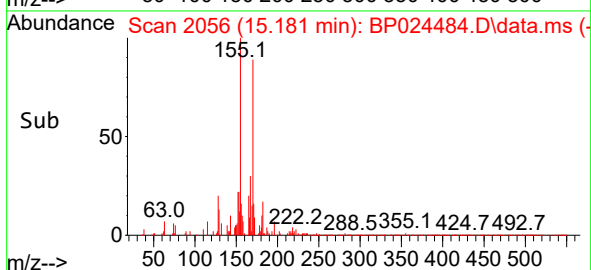
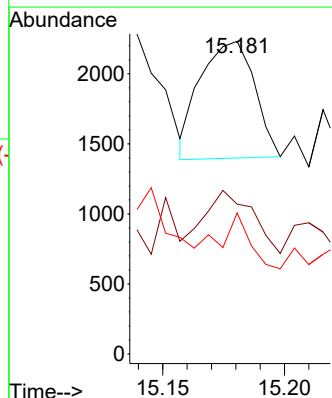
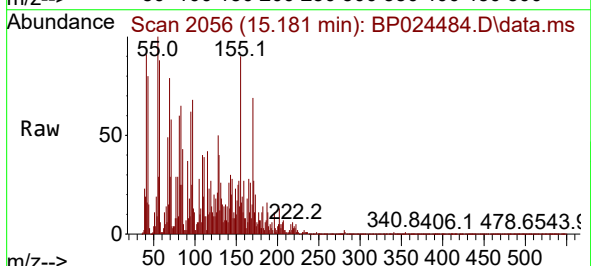
Tgt Ion:149 Resp: 1291

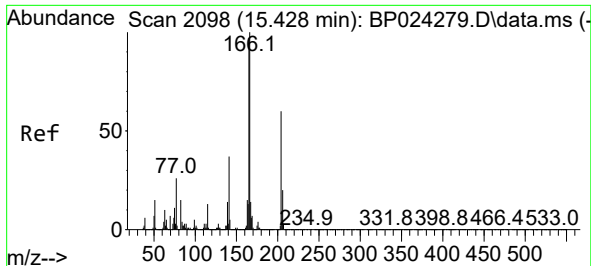
Ion Ratio Lower Upper

149 100

177 47.9 17.4 26.2#

150 45.1 10.1 15.1#

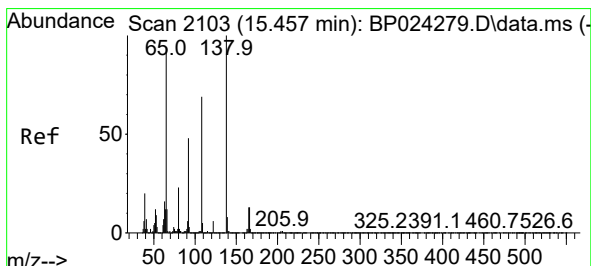
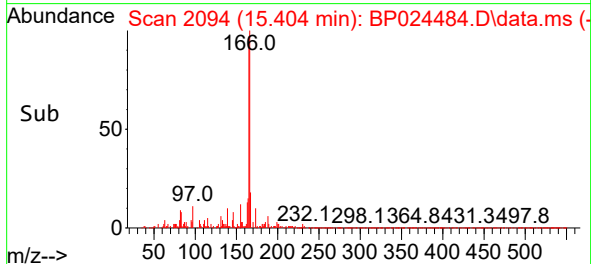
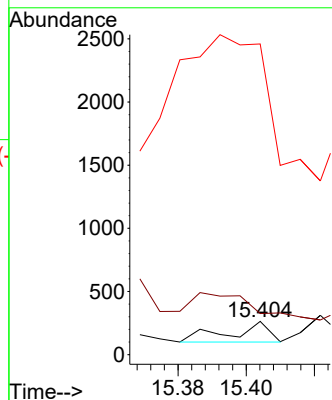
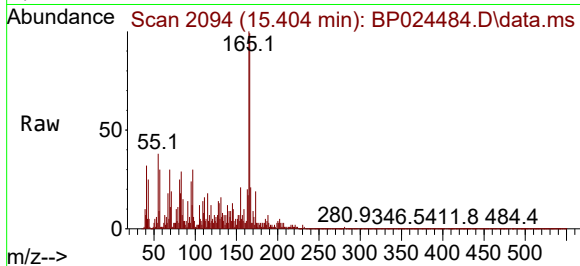




#61
4-Chlorophenyl-phenylether
Concen: 0.007 ng
RT: 15.404 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

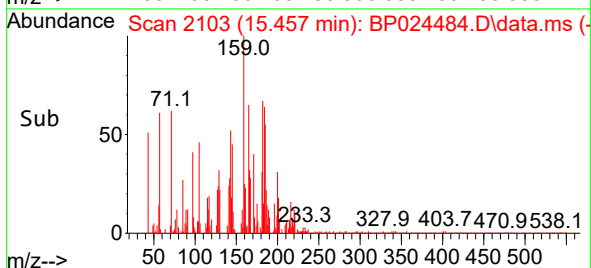
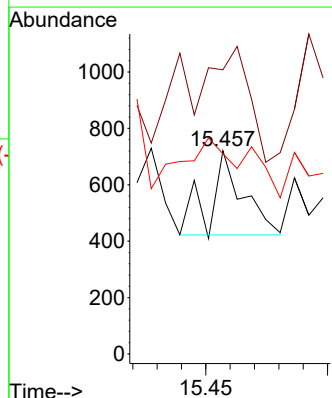
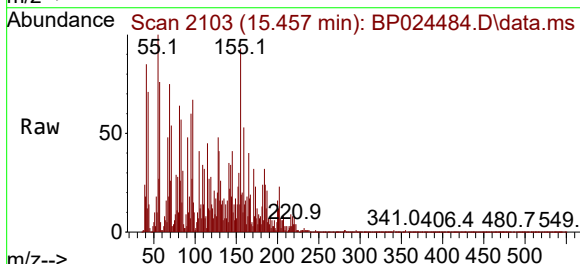
Instrument :
BNA_P
ClientSampleId :
EO-03-04292025

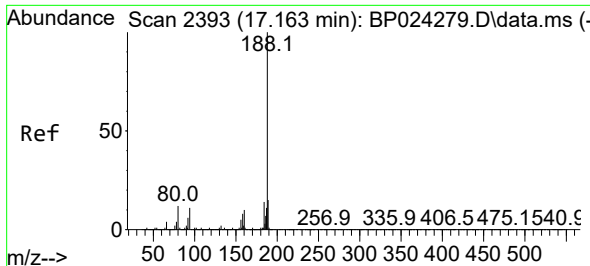
Tgt Ion:204 Resp: 129
Ion Ratio Lower Upper
204 100
206 123.6 26.5 39.7#
141 935.4 49.4 74.0#



#62
4-Nitroaniline
Concen: 0.032 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.018 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion:138 Resp: 285
Ion Ratio Lower Upper
138 100
92 139.8 27.8 67.8#
108 98.5 48.9 88.9#

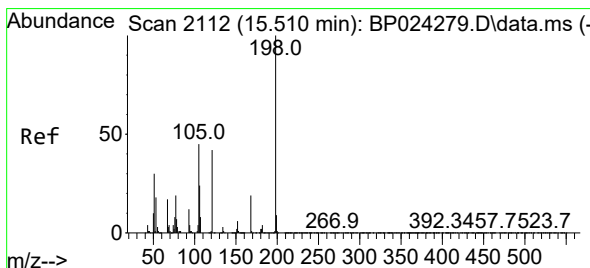
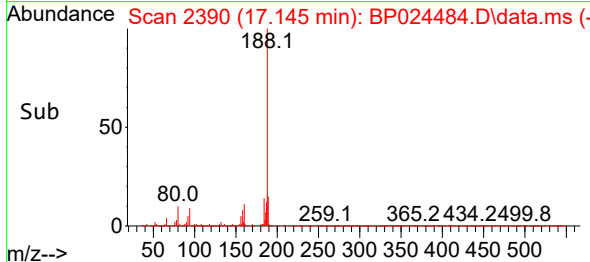
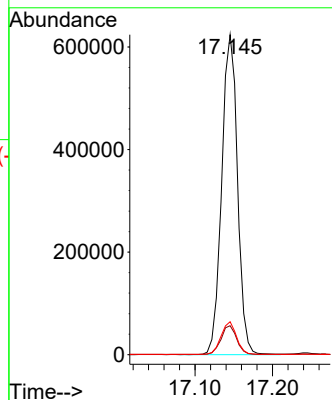
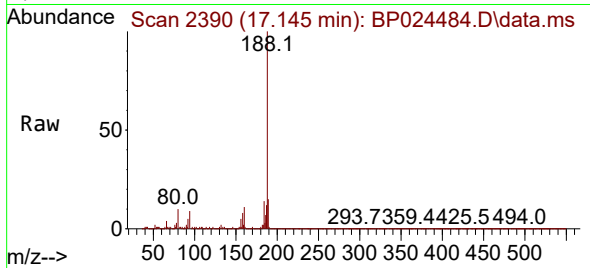




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

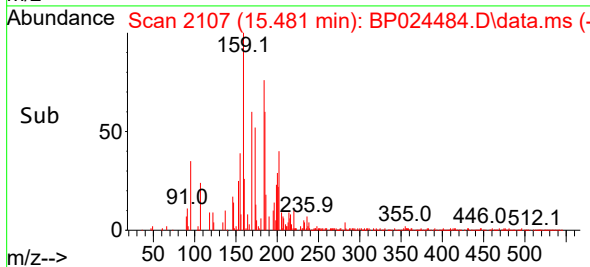
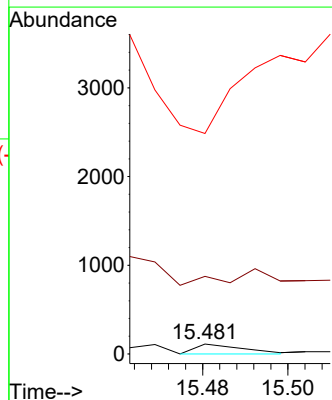
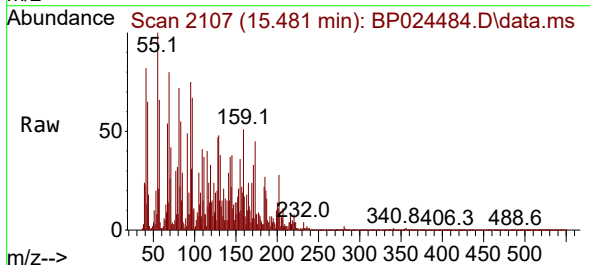
Instrument :
BNA_P
ClientSampleId :
EO-03-04292025

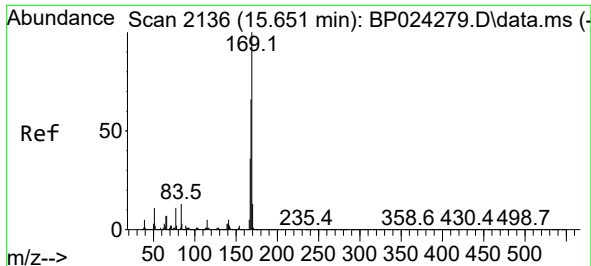
Tgt Ion:188 Resp: 884667
Ion Ratio Lower Upper
188 100
94 9.0 8.6 13.0
80 10.3 9.8 14.6



#65
4,6-Dinitro-2-methylphenol
Concen: 0.016 ng
RT: 15.481 min Scan# 2107
Delta R.T. -0.018 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion:198 Resp: 89
Ion Ratio Lower Upper
198 100
51 781.3 18.4 58.4#
105 2219.6 26.5 66.5#

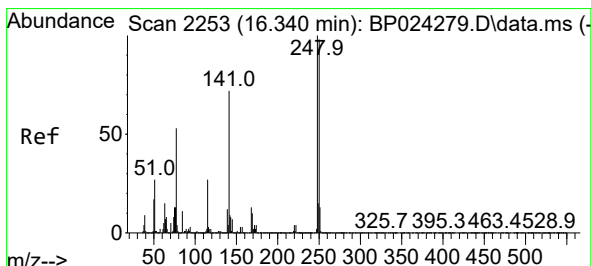
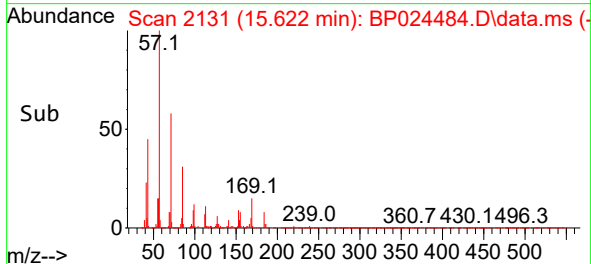
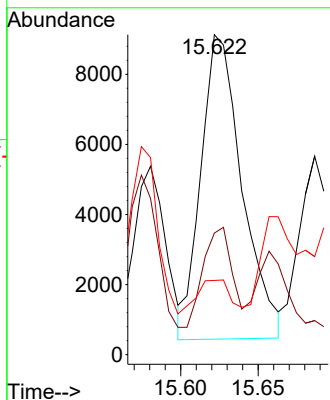
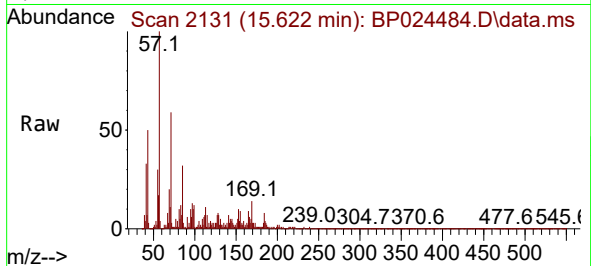




#66
n-Nitrosodiphenylamine
Concen: 0.608 ng
RT: 15.622 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

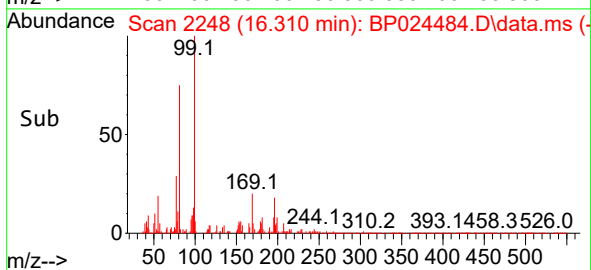
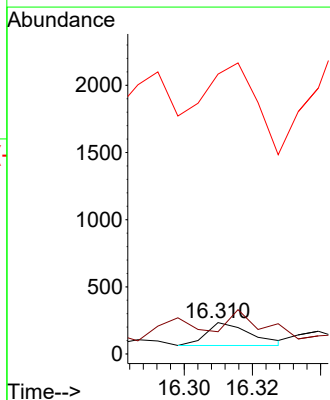
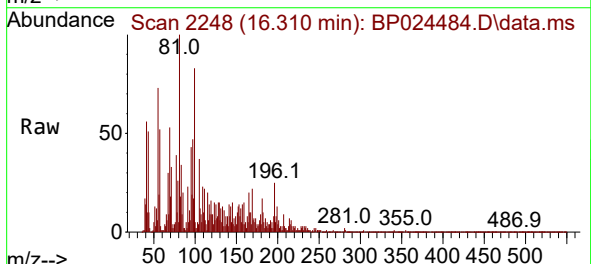
Instrument :
BNA_P
ClientSampleId :
EO-03-04292025

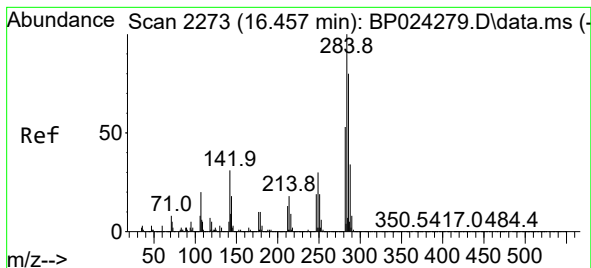
Tgt Ion:169 Resp: 16051
Ion Ratio Lower Upper
169 100
168 38.0 53.0 79.4#
167 23.2 28.9 43.3#



#67
4-Bromophenyl-phenylether
Concen: 0.016 ng
RT: 16.310 min Scan# 2248
Delta R.T. -0.012 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion:248 Resp: 156
Ion Ratio Lower Upper
248 100
250 70.9 78.2 117.4#
141 890.2 57.7 86.5#





#68

Hexachlorobenzene

Concen: 0.009 ng

RT: 16.428 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

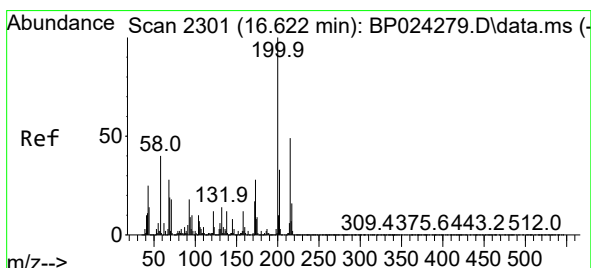
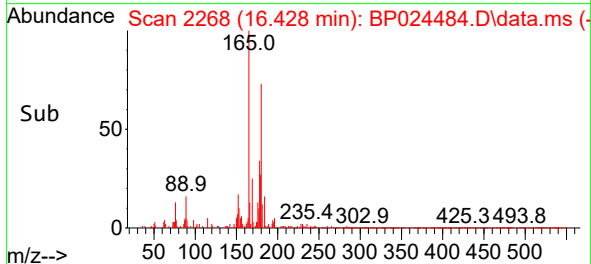
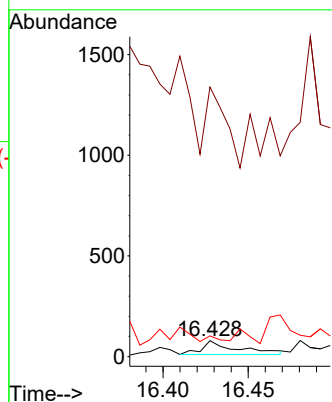
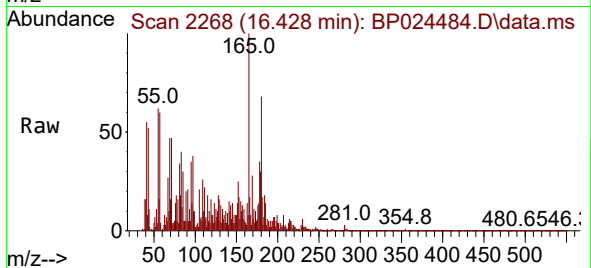
Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

Tgt Ion:284	Resp:	98
Ion Ratio	Lower	Upper
284	100	
142	1694.9	24.6 37.0#
249	130.4	23.8 35.6#



#69

Atrazine

Concen: 0.339 ng

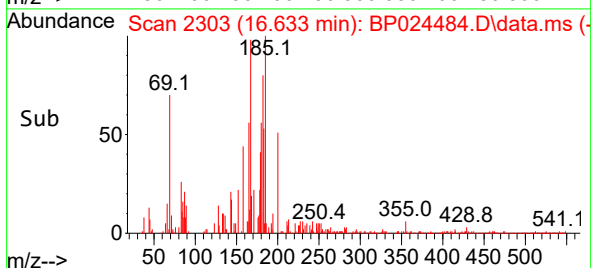
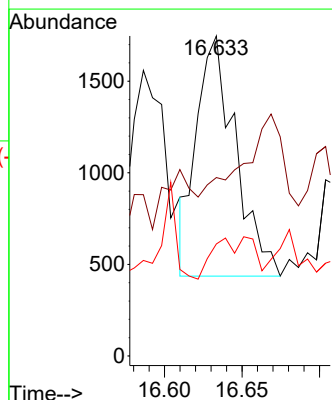
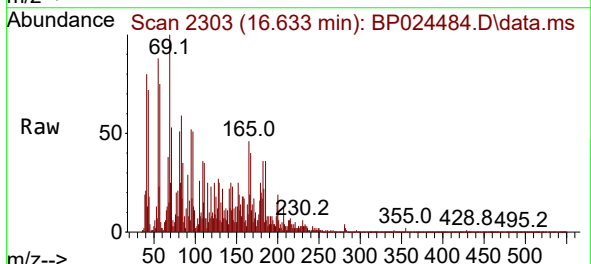
RT: 16.633 min Scan# 2303

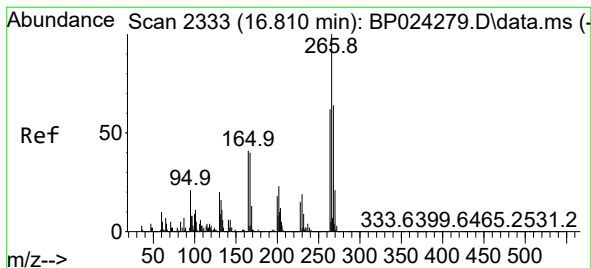
Delta R.T. 0.023 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Tgt Ion:200	Resp:	2282
Ion Ratio	Lower	Upper
200	100	
173	55.8	7.5 47.5#
215	35.0	28.8 68.8





#70

Pentachlorophenol

Concen: 0.015 ng

RT: 16.857 min Scan# 21

Delta R.T. 0.059 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

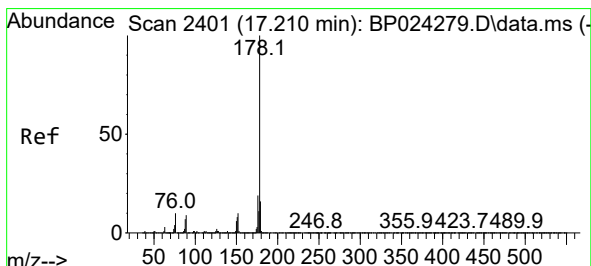
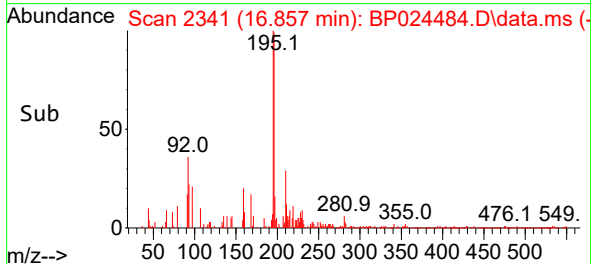
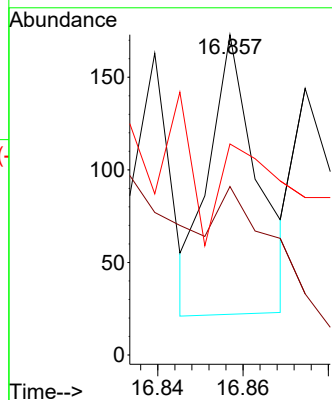
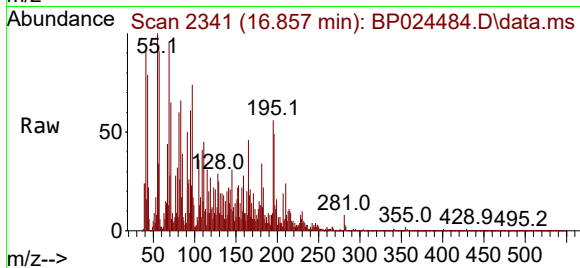
Tgt Ion:266 Resp: 120

Ion Ratio Lower Upper

266 100

268 52.6 51.0 76.6

264 65.9 49.8 74.6



#71

Phenanthrene

Concen: 14.162 ng

RT: 17.186 min Scan# 2397

Delta R.T. -0.006 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

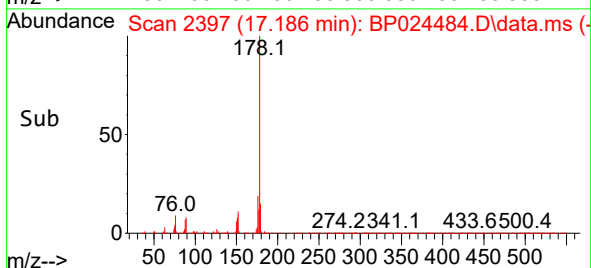
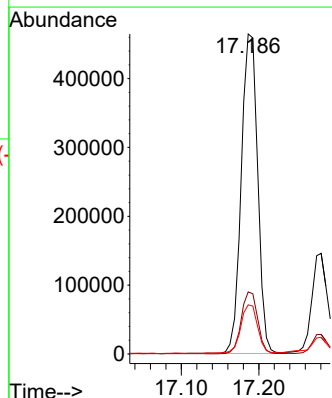
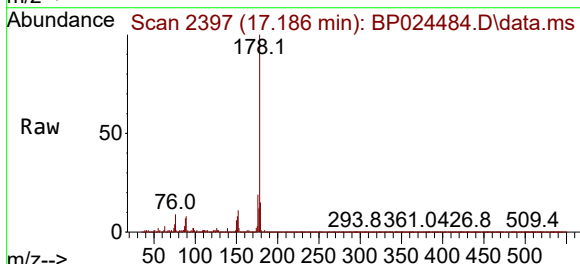
Tgt Ion:178 Resp: 683481

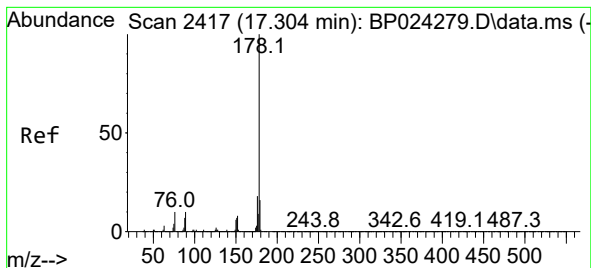
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.3 12.5 18.7





#72

Anthracene

Concen: 4.429 ng

RT: 17.280 min Scan# 2417

Delta R.T. -0.006 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

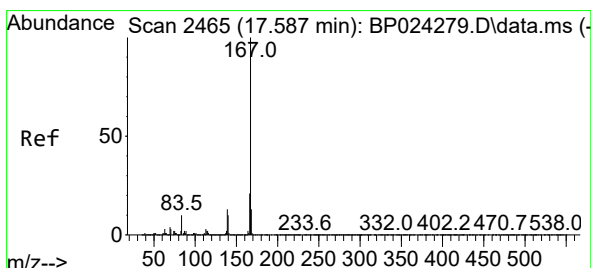
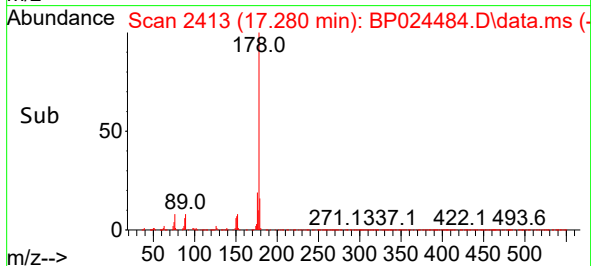
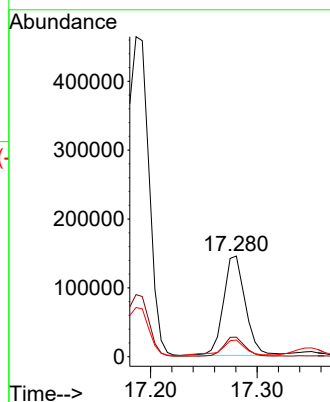
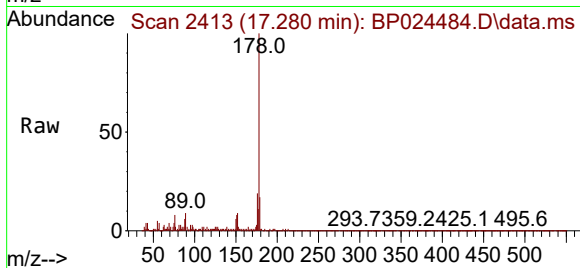
Tgt Ion:178 Resp: 206027

Ion Ratio Lower Upper

178 100

176 19.4 14.7 22.1

179 16.6 12.4 18.6



#73

Carbazole

Concen: 0.684 ng

RT: 17.569 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

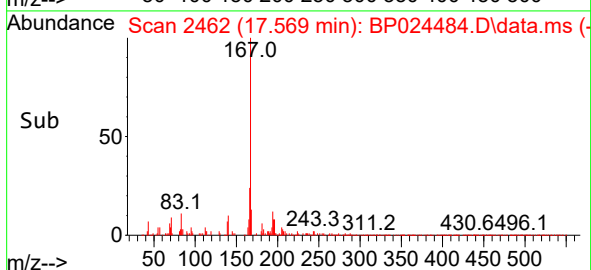
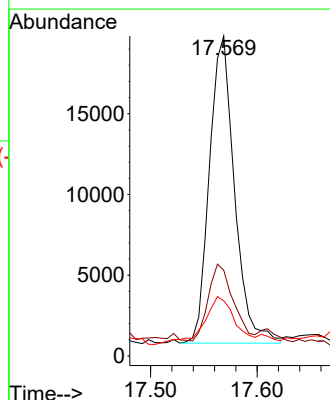
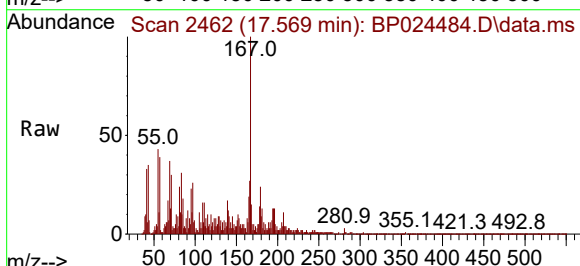
Tgt Ion:167 Resp: 31085

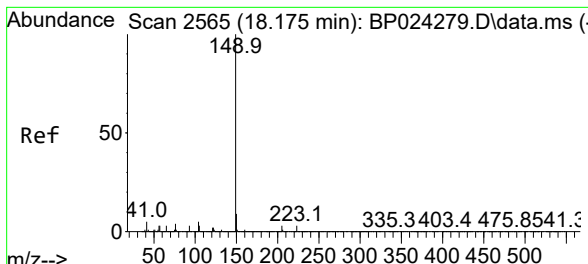
Ion Ratio Lower Upper

167 100

166 26.8 17.1 25.7#

139 17.3 10.6 16.0#



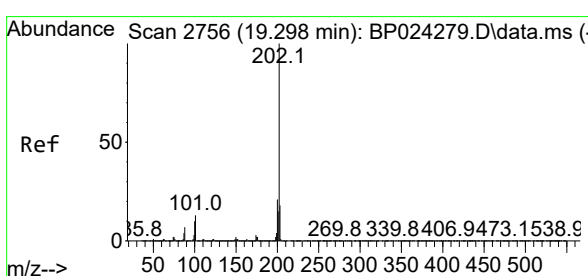
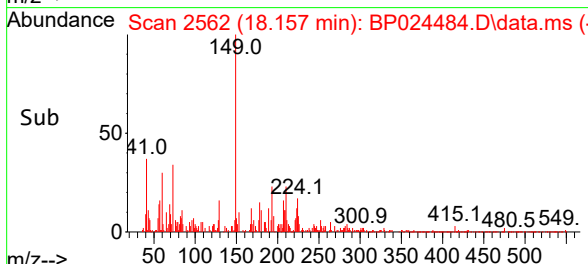
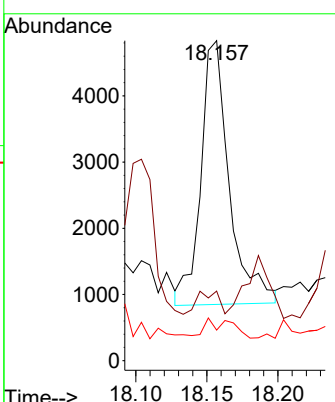
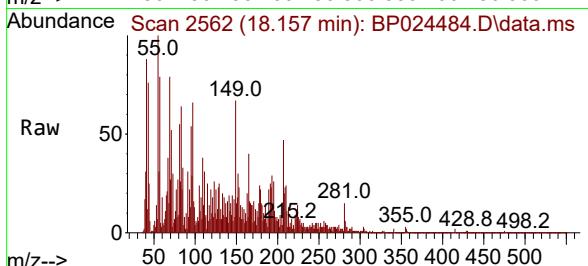


#74
 Di-n-butylphthalate
 Concen: 0.098 ng
 RT: 18.157 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP024484.D
 Acq: 30 Apr 2025 22:13

Instrument :
 BNA_P
 ClientSampleId :
 EO-03-04292025

Tgt Ion:149 Resp: 5577

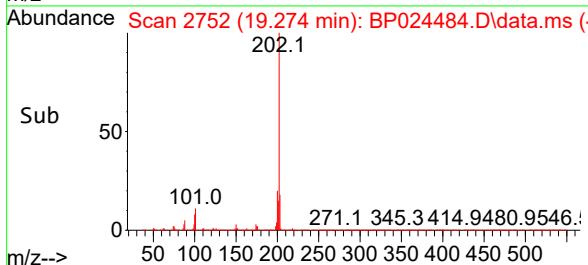
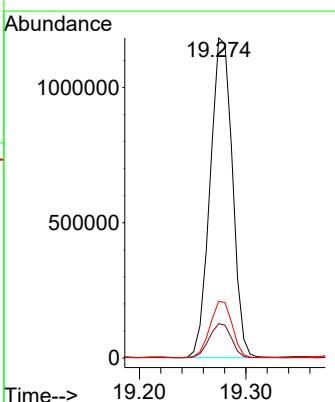
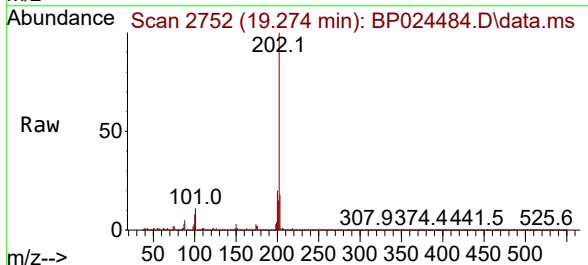
Ion	Ratio	Lower	Upper
149	100		
150	21.8	7.4	11.2#
104	9.6	3.9	5.9#

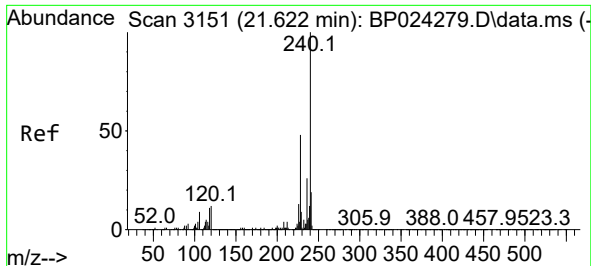


#75
 Fluoranthene
 Concen: 29.903 ng
 RT: 19.274 min Scan# 2752
 Delta R.T. -0.006 min
 Lab File: BP024484.D
 Acq: 30 Apr 2025 22:13

Tgt Ion:202 Resp: 1716406

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	33.2
203	17.7	0.0	37.7

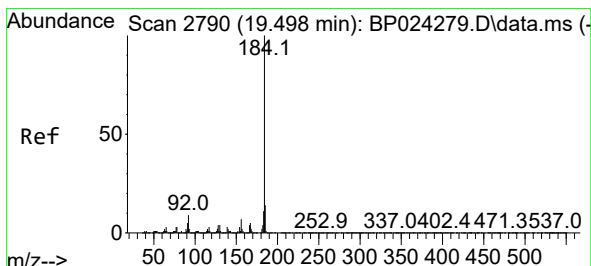
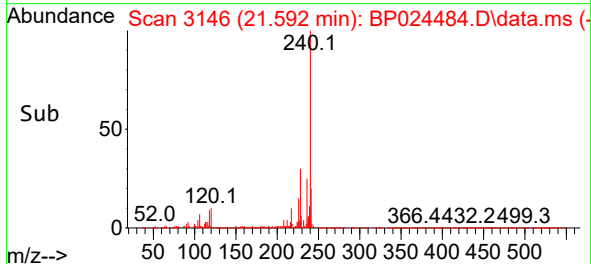
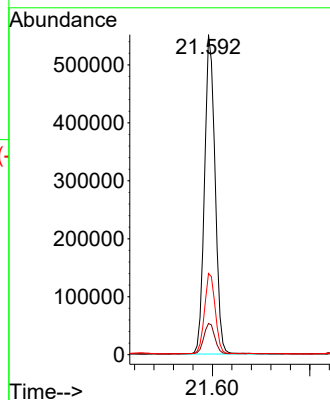
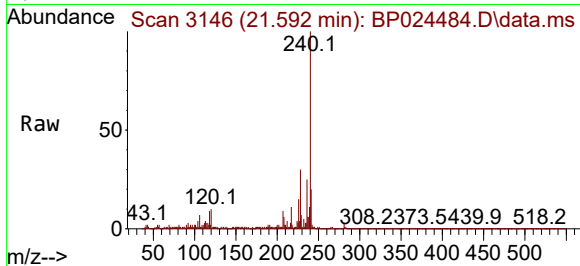




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

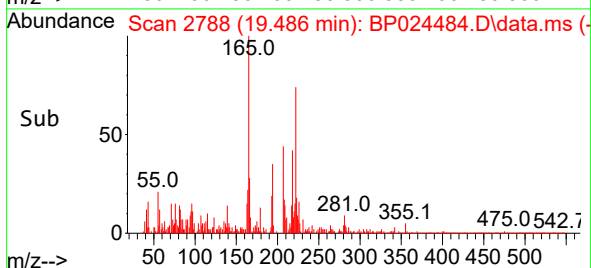
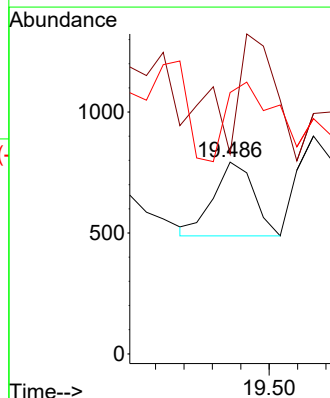
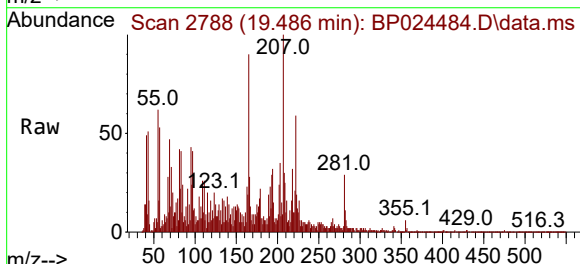
Instrument :
BNA_P
ClientSampleId :
EO-03-04292025

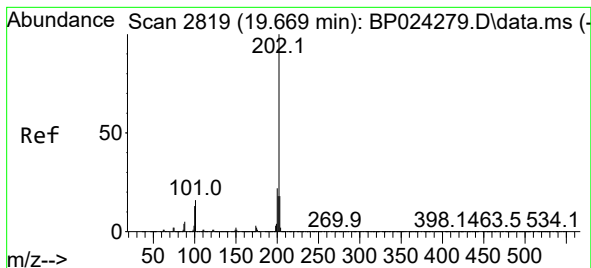
Tgt Ion:240 Resp: 827372
Ion Ratio Lower Upper
240 100
120 9.8 9.8 14.8#
236 25.4 20.9 31.3



#77
Benzidine
Concen: 0.029 ng
RT: 19.486 min Scan# 2788
Delta R.T. 0.006 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion:184 Resp: 301
Ion Ratio Lower Upper
184 100
185 104.3 11.6 17.4#
183 136.3 9.2 13.8#





#78

Pyrene

Concen: 30.347 ng

RT: 19.657 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

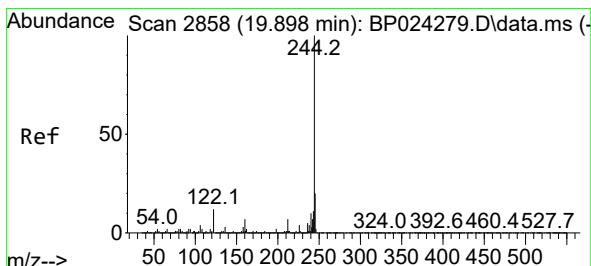
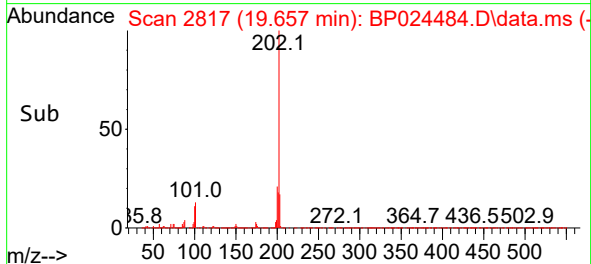
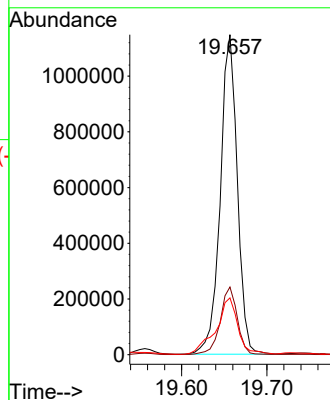
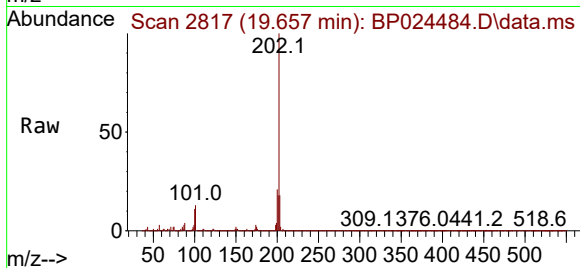
Tgt Ion:202 Resp: 1595672

Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 17.7 14.4 21.6



#79

Terphenyl-d14

Concen: 28.765 ng

RT: 19.874 min Scan# 2854

Delta R.T. -0.000 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

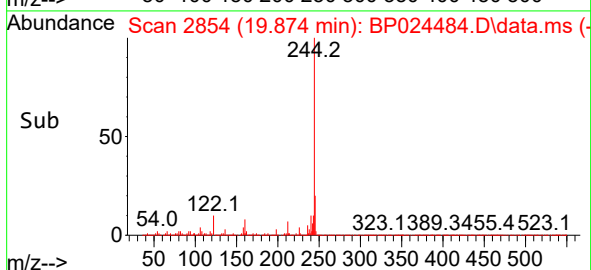
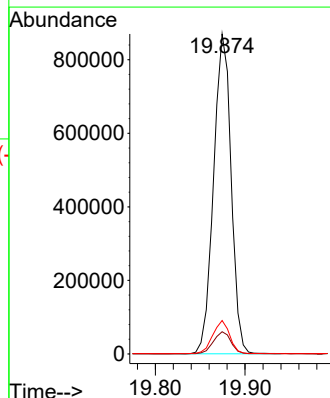
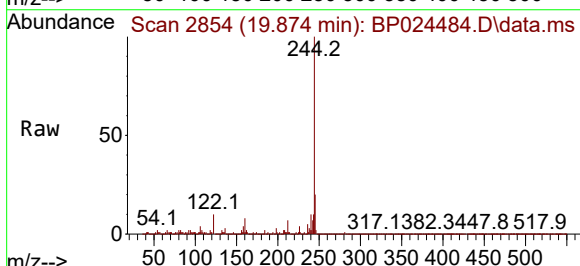
Tgt Ion:244 Resp: 1180725

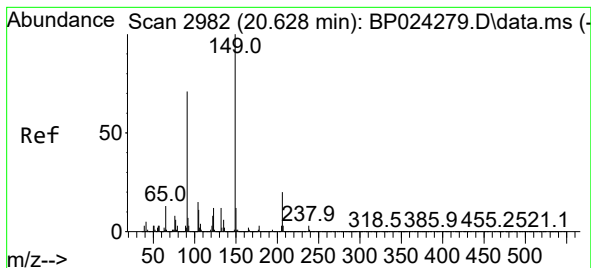
Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.5 9.4 14.0





#80

Butylbenzylphthalate

Concen: 0.094 ng

RT: 20.604 min Scan# 2982

Delta R.T. -0.000 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

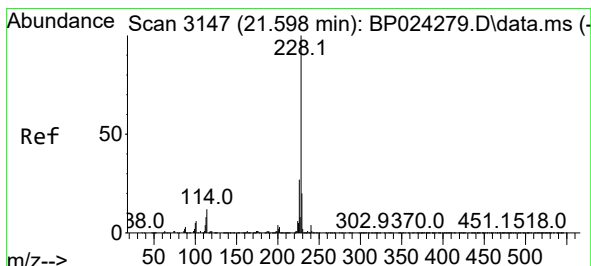
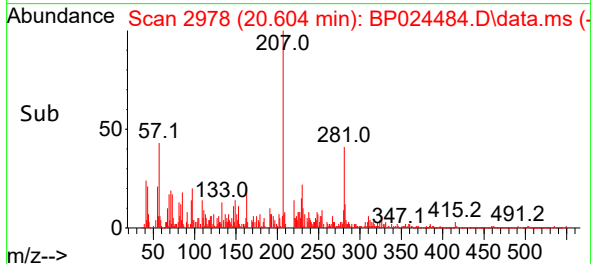
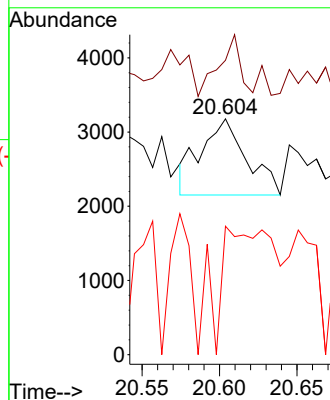
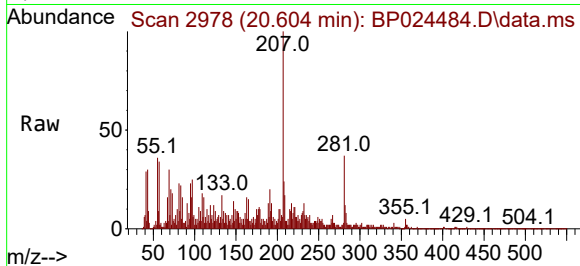
Tgt Ion:149 Resp: 2119

Ion Ratio Lower Upper

149 100

91 124.8 56.4 84.6#

206 54.5 16.3 24.5#



#81

Benzo(a)anthracene

Concen: 18.463 ng

RT: 21.574 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

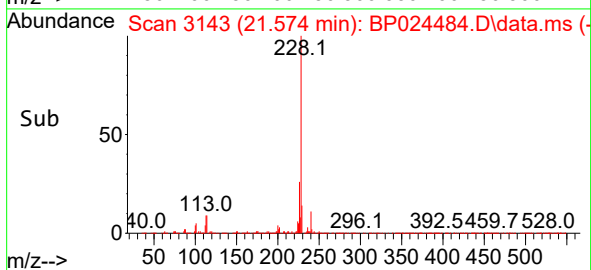
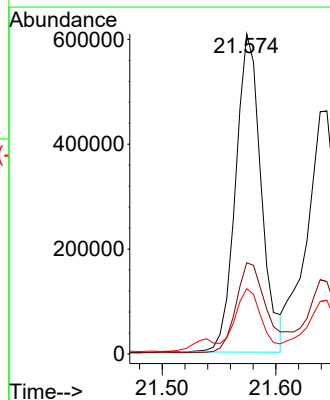
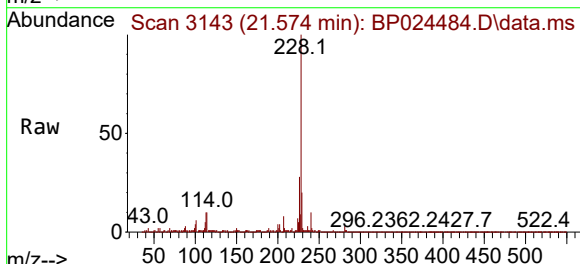
Tgt Ion:228 Resp: 949473

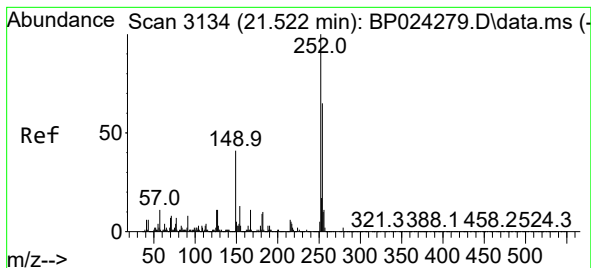
Ion Ratio Lower Upper

228 100

226 28.5 21.8 32.8

229 20.4 15.9 23.9





#82

3,3'-Dichlorobenzidine

Concen: 0.110 ng

RT: 21.463 min Scan# 3112

Delta R.T. -0.029 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

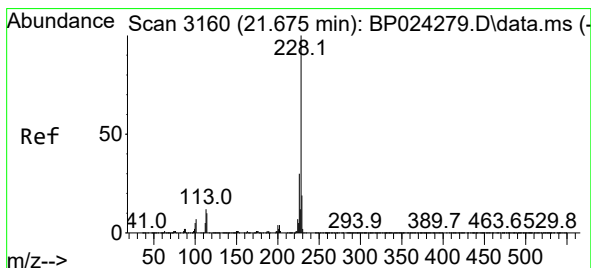
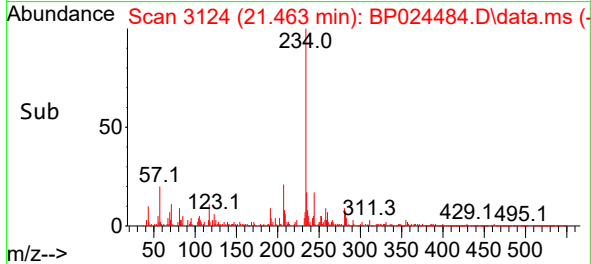
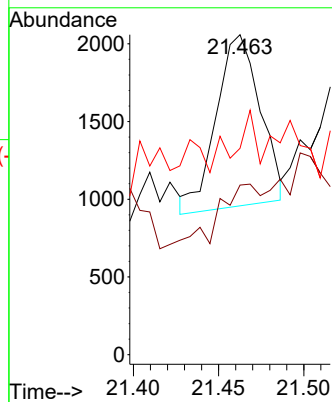
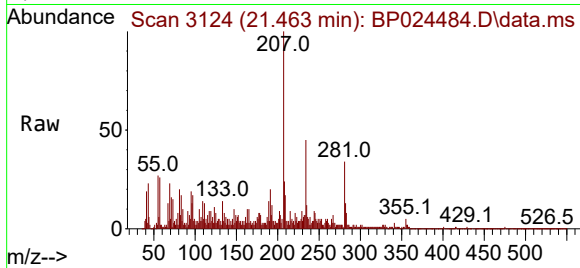
Tgt Ion:252 Resp: 1989

Ion Ratio Lower Upper

252 100

254 53.0 51.7 77.5

126 64.5 8.8 13.2#



#83

Chrysene

Concen: 17.675 ng

RT: 21.645 min Scan# 3155

Delta R.T. 0.006 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

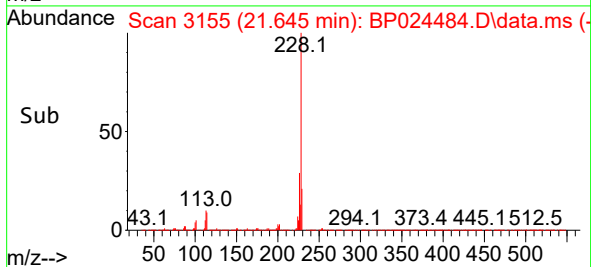
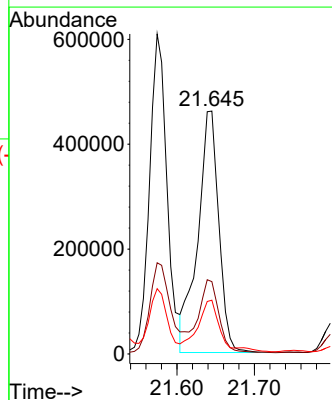
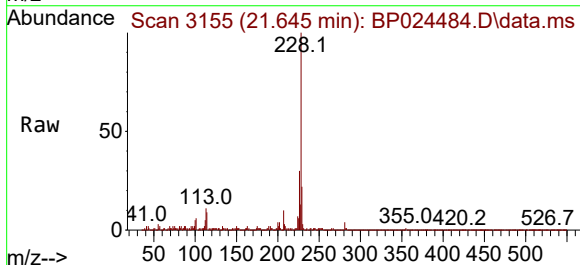
Tgt Ion:228 Resp: 870831

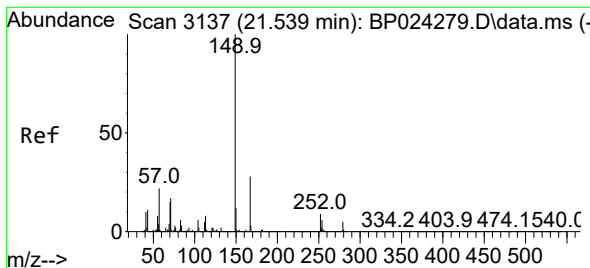
Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

229 22.1 15.6 23.4

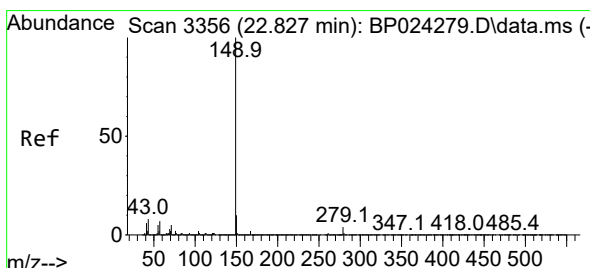
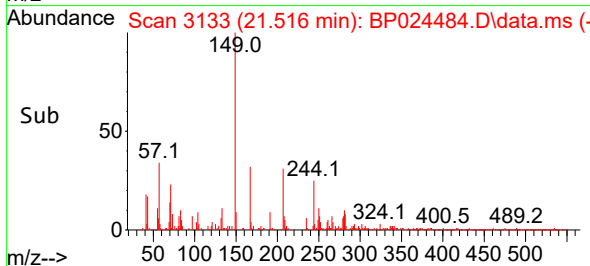
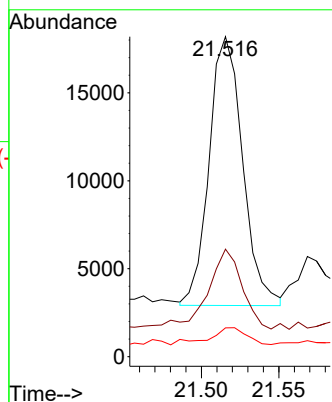
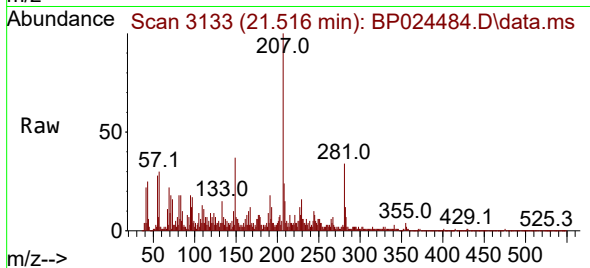




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.696 ng
 RT: 21.516 min Scan# 3133
 Delta R.T. 0.006 min
 Lab File: BP024484.D
 Acq: 30 Apr 2025 22:13

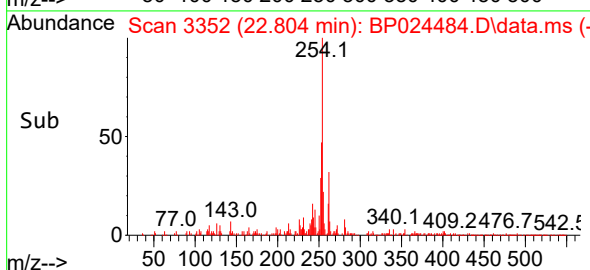
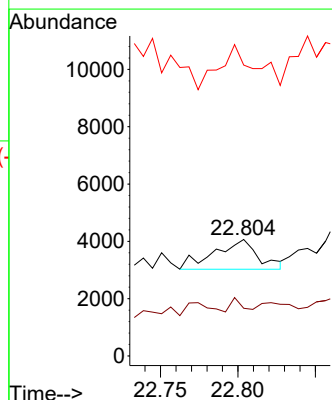
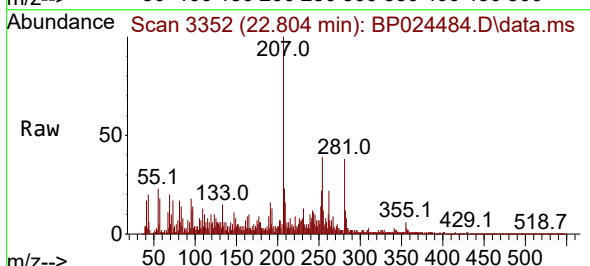
Instrument :
 BNA_P
 ClientSampleId :
 EO-03-04292025

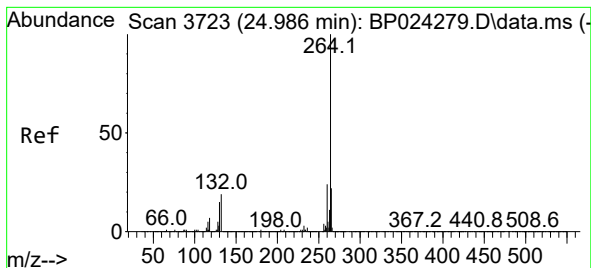
Tgt Ion:149 Resp: 22994
 Ion Ratio Lower Upper
 149 100
 167 33.6 22.4 33.6#
 279 9.0 4.0 6.0#



#85
 Di-n-octyl phthalate
 Concen: 0.038 ng
 RT: 22.804 min Scan# 3352
 Delta R.T. 0.018 min
 Lab File: BP024484.D
 Acq: 30 Apr 2025 22:13

Tgt Ion:149 Resp: 2051
 Ion Ratio Lower Upper
 149 100
 167 12.4 1.2 1.8#
 43 124.5 6.0 9.0#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.951 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

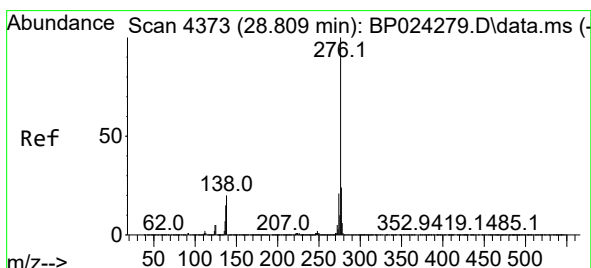
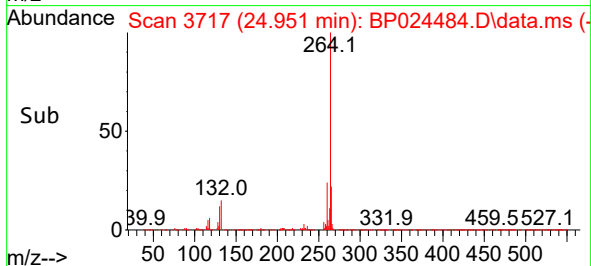
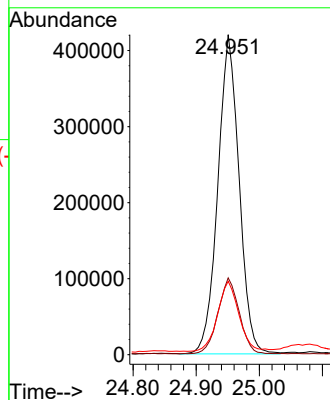
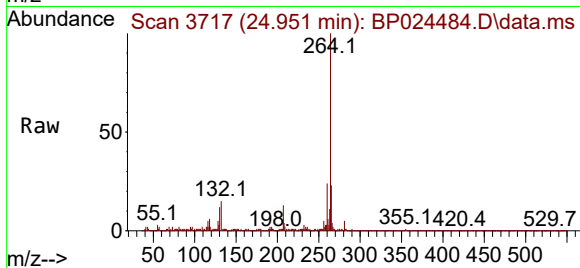
Tgt Ion:264 Resp: 981725

Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

265 23.0 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 11.724 ng

RT: 28.756 min Scan# 4364

Delta R.T. 0.018 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

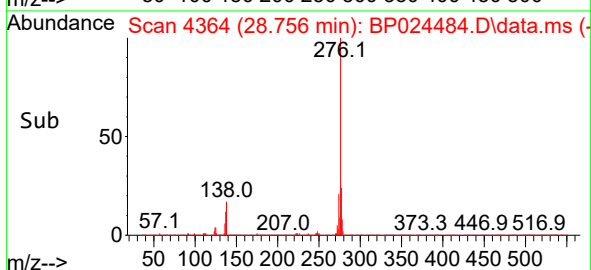
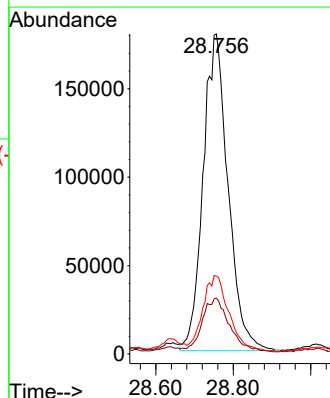
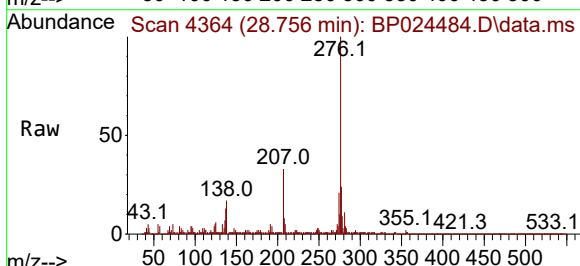
Tgt Ion:276 Resp: 799054

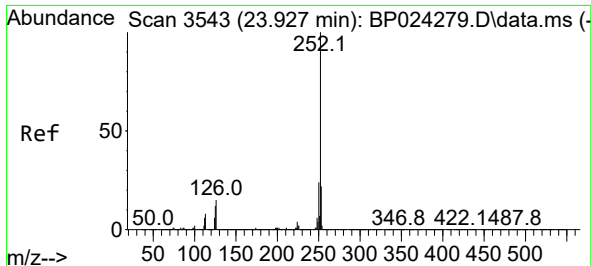
Ion Ratio Lower Upper

276 100

138 18.5 14.5 21.7

277 25.3 20.2 30.2

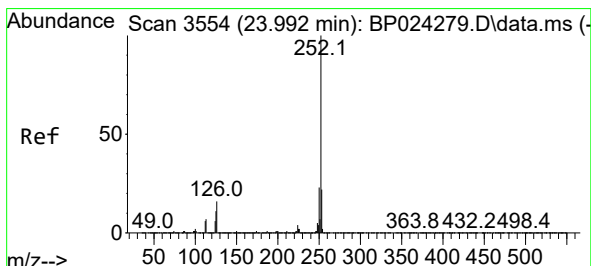
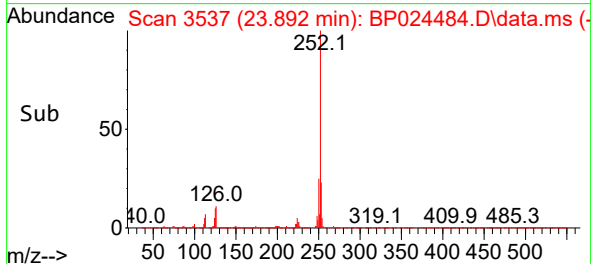
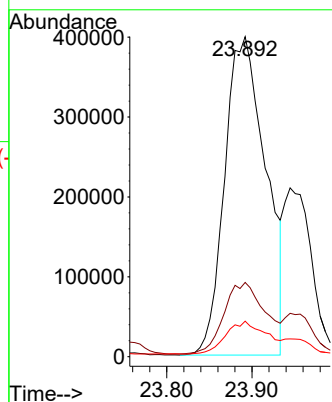
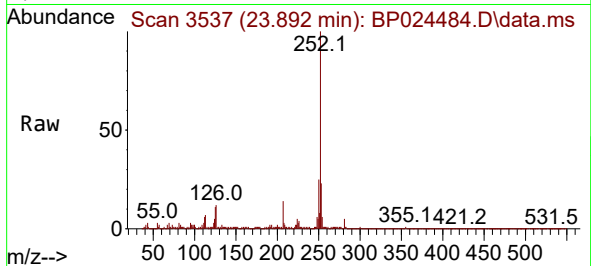




#88
Benzo(b)fluoranthene
Concen: 22.756 ng
RT: 23.892 min Scan# 3537
Delta R.T. 0.006 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

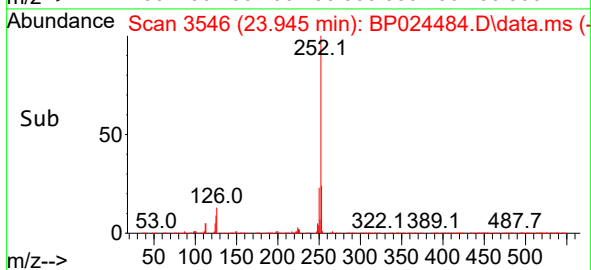
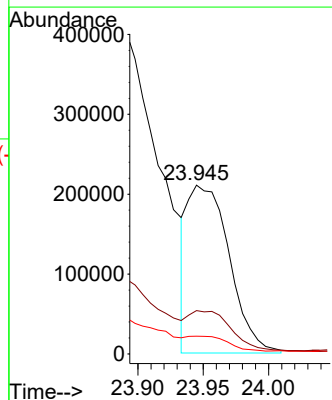
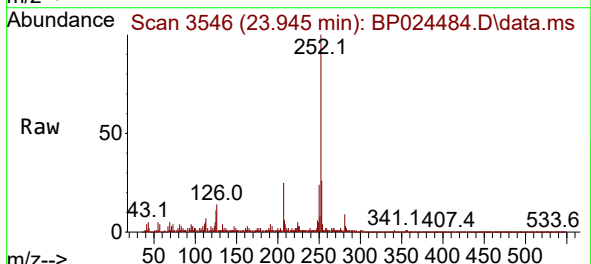
Instrument :
BNA_P
ClientSampleId :
EO-03-04292025

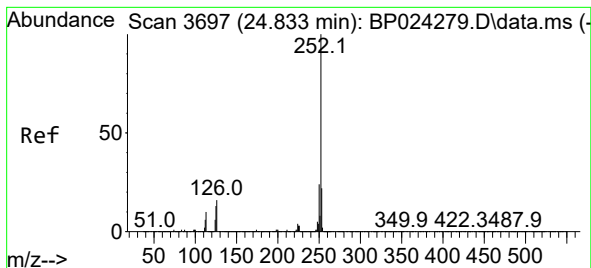
Tgt Ion:252 Resp: 1339110
Ion Ratio Lower Upper
252 100
253 23.2 17.7 26.5
125 11.1 9.4 14.0



#89
Benzo(k)fluoranthene
Concen: 8.214 ng m
RT: 23.945 min Scan# 3546
Delta R.T. -0.012 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Tgt Ion:252 Resp: 466886
Ion Ratio Lower Upper
252 100
253 25.7 17.7 26.5
125 10.5 9.1 13.7





#90

Benzo(a)pyrene

Concen: 20.024 ng m

RT: 24.792 min Scan# 3

Delta R.T. 0.012 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

Instrument :

BNA_P

ClientSampleId :

EO-03-04292025

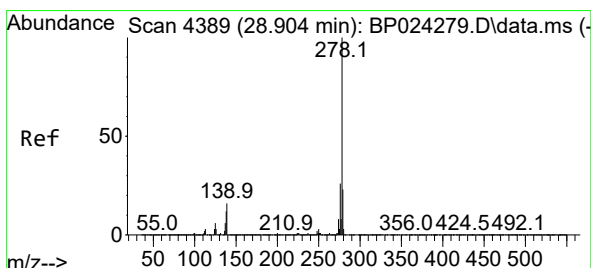
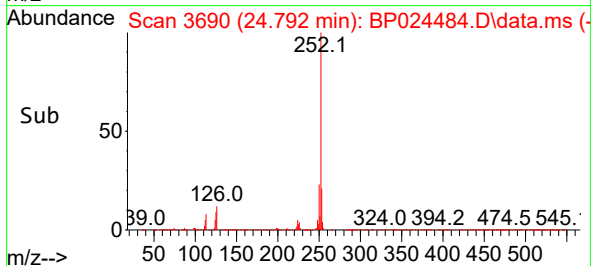
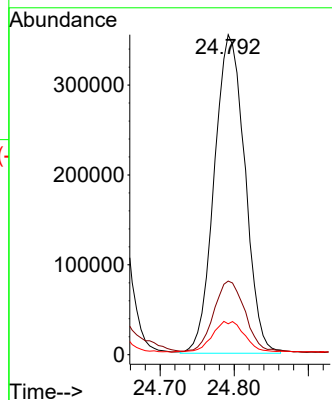
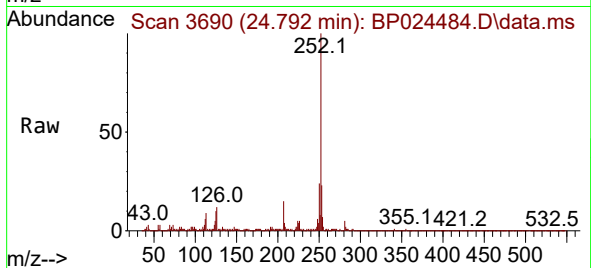
Tgt Ion:252 Resp: 1016414

Ion Ratio Lower Upper

252 100

253 23.0 17.6 26.4

125 9.7 10.1 15.1#



#91

Dibenzo(a,h)anthracene

Concen: 3.469 ng

RT: 28.815 min Scan# 4374

Delta R.T. 0.012 min

Lab File: BP024484.D

Acq: 30 Apr 2025 22:13

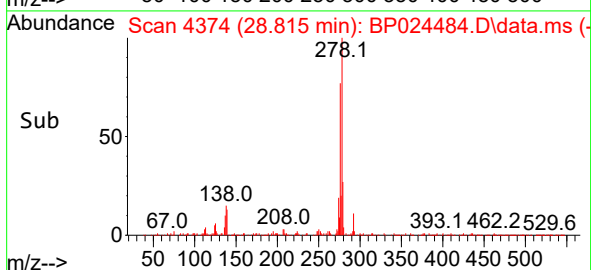
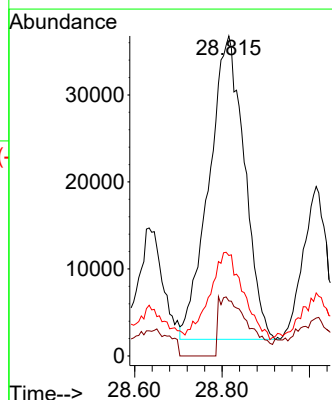
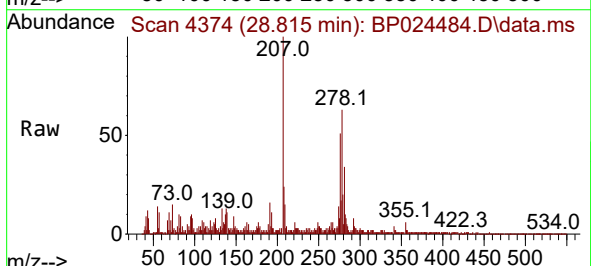
Tgt Ion:278 Resp: 196218

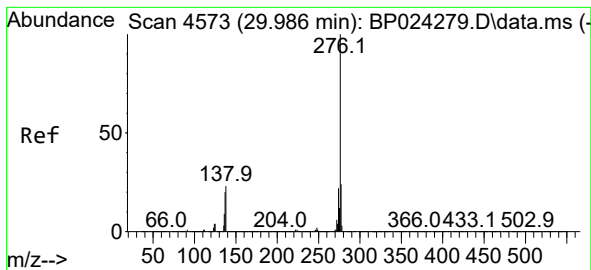
Ion Ratio Lower Upper

278 100

139 17.2 12.6 19.0

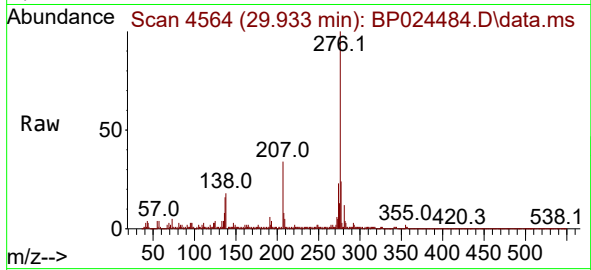
279 31.4 18.5 27.7#





#92
Benzo(g,h,i)perylene
Concen: 13.447 ng
RT: 29.933 min Scan# 4564
Delta R.T. 0.035 min
Lab File: BP024484.D
Acq: 30 Apr 2025 22:13

Instrument :
BNA_P
ClientSampleId :
EO-03-04292025



Tgt Ion:276 Resp: 774322
Ion Ratio Lower Upper
276 100
277 24.4 18.9 28.3
138 18.1 18.7 28.1#

