

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
 Data File : BP024487.D
 Acq On : 01 May 2025 11:18
 Operator : RC/JU
 Sample : PB167805TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB167805TB

Quant Time: May 01 12:19:49 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	147117	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	562398	20.000	ng	-0.02
39) Acenaphthene-d10	14.345	164	333420	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	681369	20.000	ng	# 0.00
76) Chrysene-d12	21.616	240	822212	20.000	ng	# 0.02
86) Perylene-d12	24.962	264	999851	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1139643	128.085	ng	-0.01
7) Phenol-d6	6.899	99	1373141	112.707	ng	-0.01
23) Nitrobenzene-d5	8.857	82	850526	86.234	ng	-0.01
42) 2,4,6-Tribromophenol	15.857	330	713330	154.633	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	1956388	89.840	ng	-0.02
79) Terphenyl-d14	19.886	244	3507849	85.994	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	126	0.033	ng	# 1
3) Pyridine	3.693	79	316	0.032	ng	# 18
4) n-Nitrosodimethylamine	3.628	42	138	0.042	ng	# 1
6) Aniline	7.063	93	289	0.027	ng	# 59
8) 2-Chlorophenol	7.287	128	40	0.004	ng	# 80
9) Benzaldehyde	6.846	77	117	0.019	ng	# 26
10) Phenol	6.899	94	489	0.040	ng	# 1
11) bis(2-Chloroethyl)ether	7.275	93	80	0.008	ng	# 91
12) 1,3-Dichlorobenzene	7.604	146	53	0.005	ng	# 53
13) 1,4-Dichlorobenzene	7.604	146	53	0.005	ng	# 94
14) 1,2-Dichlorobenzene	8.075	146	15	0.001	ng	# 95
15) Benzyl Alcohol	8.057	79	169	0.021	ng	# 43
16) 2,2'-oxybis(1-Chloropr...	8.246	45	64	0.006	ng	# 1
17) 2-Methylphenol	8.134	107	50	0.006	ng	# 1
18) Hexachloroethane	8.763	117	186	0.047	ng	# 35
19) n-Nitroso-di-n-propyla...	8.504	70	107	0.014	ng	# 1
20) 3+4-Methylphenols	8.469	107	62	0.006	ng	# 1
22) Acetophenone	8.516	105	38	0.003	ng	# 25
24) Nitrobenzene	8.857	77	3151	0.323	ng	# 34
25) Isophorone	9.428	82	120	0.007	ng	# 60
26) 2-Nitrophenol	9.599	139	61	0.013	ng	# 14
27) 2,4-Dimethylphenol	9.657	122	8	0.001	ng	# 79
28) bis(2-Chloroethoxy)met...	9.993	93	71	0.006	ng	# 92
29) 2,4-Dichlorophenol	10.157	162	19	0.002	ng	# 1
30) 1,2,4-Trichlorobenzene	10.357	180	106	0.012	ng	# 39
31) Naphthalene	10.551	128	70	0.002	ng	# 50
32) Benzoic acid	9.810	122	62	0.009	ng	# 1
33) 4-Chloroaniline	10.646	127	38	0.004	ng	# 1
34) Hexachlorobutadiene	10.916	225	16	0.003	ng	# 89
35) Caprolactam	11.416	113	31	0.010	ng	# 1
36) 4-Chloro-3-methylphenol	11.787	107	26	0.003	ng	# 30
37) 2-Methylnaphthalene	12.128	142	56	0.003	ng	# 10
38) 1-Methylnaphthalene	12.345	142	30	0.001	ng	# 55
40) 1,2,4,5-Tetrachloroben...	12.545	216	46	0.005	ng	# 40
41) Hexachlorocyclopentadiene	12.434	237	22	0.007	ng	# 93
43) 2,4,6-Trichlorophenol	12.775	196	8	0.001	ng	# 27

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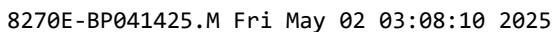
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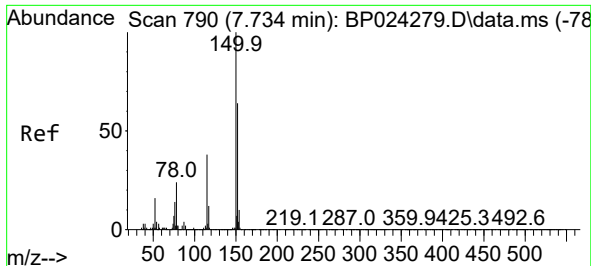
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	28	0.004	ng	# 36
46) 1,1'-Biphenyl	13.169	154	124	0.005	ng	75
47) 2-Chloronaphthalene	13.022	162	8	0.000	ng	92
48) 2-Nitroaniline	13.422	65	73	0.014	ng	# 24
49) Acenaphthylene	14.016	152	73	0.003	ng	94
50) Dimethylphthalate	13.816	163	217	0.009	ng	# 86
51) 2,6-Dinitrotoluene	13.945	165	130	0.025	ng	91
52) Acenaphthene	14.410	154	369	0.020	ng	98
53) 3-Nitroaniline	14.251	138	20	0.004	ng	# 40
54) 2,4-Dinitrophenol	14.469	184	19	0.006	ng	# 1
55) Dibenzofuran	14.763	168	185	0.006	ng	# 76
56) 4-Nitrophenol	14.581	139	37	0.008	ng	# 1
57) 2,4-Dinitrotoluene	14.716	165	69	0.010	ng	# 20
58) Fluorene	15.416	166	73	0.003	ng	# 74
59) 2,3,4,6-Tetrachlorophenol	15.004	232	40	0.006	ng	# 38
60) Diethylphthalate	15.192	149	459	0.018	ng	# 80
61) 4-Chlorophenyl-phenyle...	15.404	204	24	0.002	ng	# 68
62) 4-Nitroaniline	15.557	138	21	0.004	ng	88
63) Azobenzene	15.645	77	126	0.005	ng	# 55
65) 4,6-Dinitro-2-methylph...	15.486	198	12	0.003	ng	# 1
66) n-Nitrosodiphenylamine	15.857	169	18397	0.905	ng	# 48
67) 4-Bromophenyl-phenylether	16.316	248	17	0.002	ng	# 30
68) Hexachlorobenzene	16.439	284	65	0.007	ng	# 86
69) Atrazine	16.563	200	18	0.003	ng	78
70) Pentachlorophenol	16.998	266	25	0.004	ng	91
71) Phenanthrene	17.198	178	408	0.011	ng	# 60
72) Anthracene	17.298	178	329	0.009	ng	# 80
73) Carbazole	17.604	167	758	0.022	ng	# 85
74) Di-n-butylphthalate	18.175	149	2472	0.057	ng	# 94
75) Fluoranthene	19.304	202	1512	0.034	ng	84
77) Benzidine	19.492	184	193	0.019	ng	# 8
78) Pyrene	19.674	202	2582	0.049	ng	# 92
80) Butylbenzylphthalate	20.627	149	931	0.042	ng	# 77
81) Benzo(a)anthracene	21.604	228	4845	0.095	ng	# 88
82) 3,3'-Dichlorobenzidine	21.504	252	184	0.010	ng	# 68
83) Chrysene	21.663	228	4711	0.096	ng	# 93
84) Bis(2-ethylhexyl)phtha...	21.527	149	2830	0.086	ng	# 84
85) Di-n-octyl phthalate	22.798	149	1167	0.022	ng	# 1
87) Indeno(1,2,3-cd)pyrene	28.756	276	144	0.002	ng	# 1
88) Benzo(b)fluoranthene	23.904	252	2469	0.041	ng	# 1
89) Benzo(k)fluoranthene	23.974	252	2647	0.046	ng	# 21
90) Benzo(a)pyrene	24.821	252	1829	0.035	ng	# 1
91) Dibenzo(a,h)anthracene	28.839	278	161	0.003	ng	# 1
92) Benzo(g,h,i)perylene	29.921	276	36	0.001	ng	# 12

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

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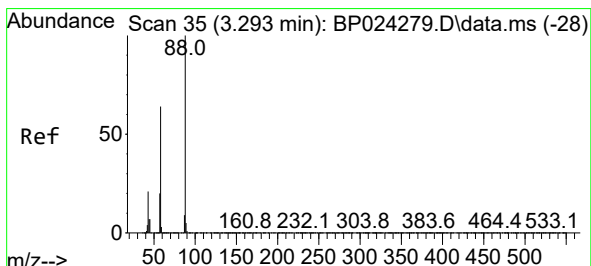
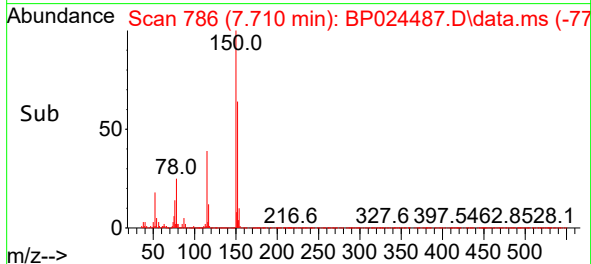
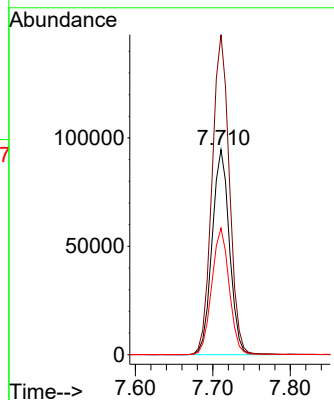
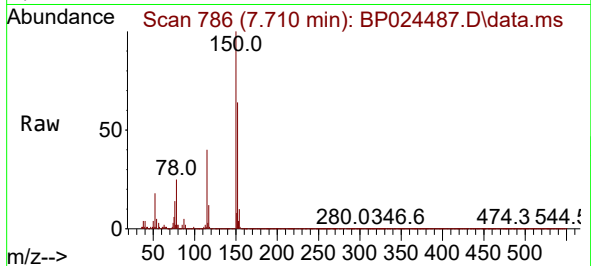




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.710 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BP024487.D
 Acq: 01 May 2025 11:18

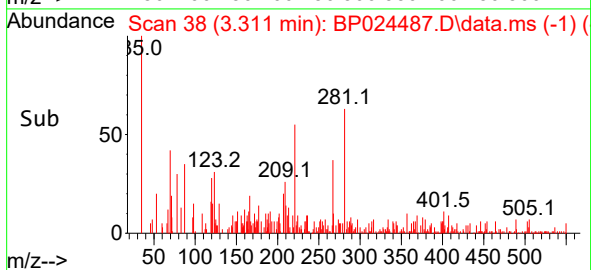
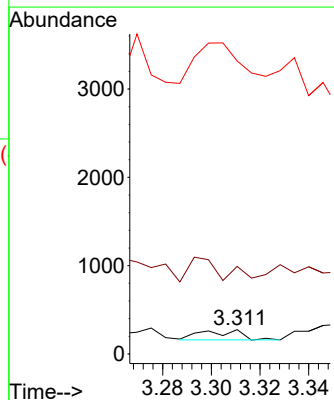
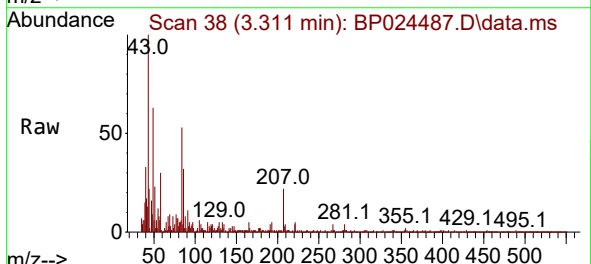
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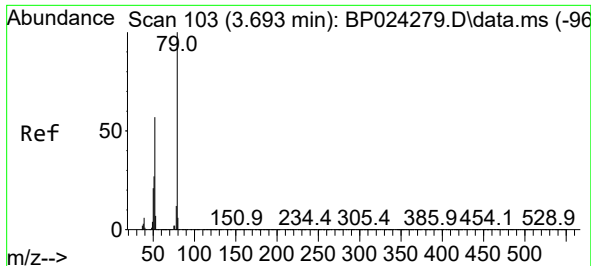
Tgt Ion:152 Resp: 147117
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.9 187.3
 115 61.7 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.033 ng
 RT: 3.311 min Scan# 38
 Delta R.T. 0.024 min
 Lab File: BP024487.D
 Acq: 01 May 2025 11:18

Tgt Ion: 88 Resp: 126
 Ion Ratio Lower Upper
 88 100
 58 214.3 51.4 77.2#
 43 465.1 17.1 25.7#

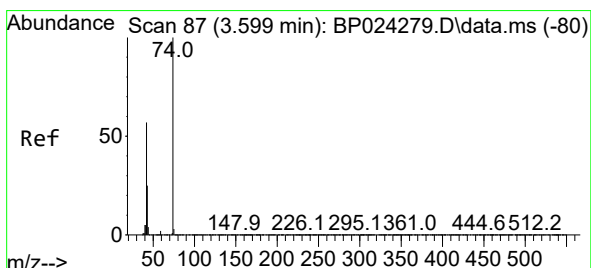
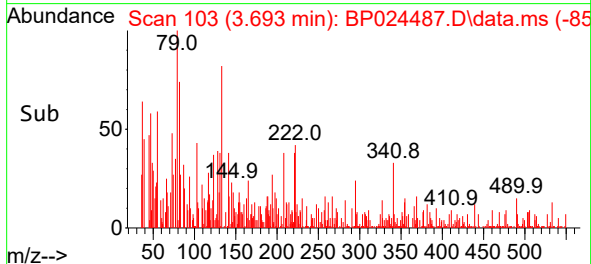
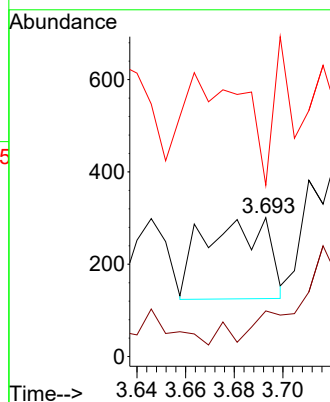
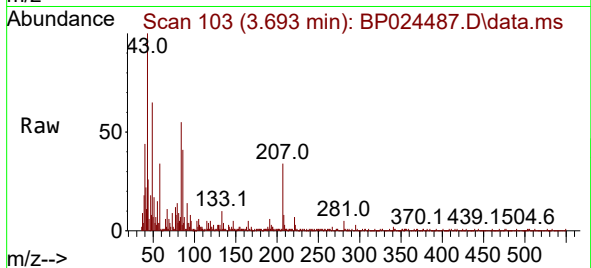




#3
Pyridine
Concen: 0.032 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

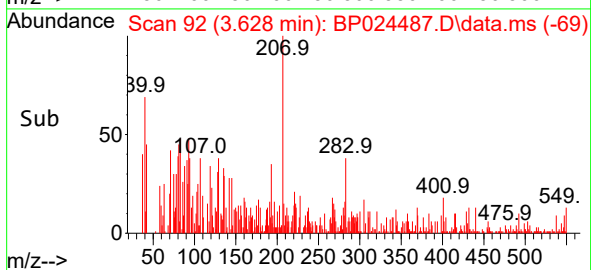
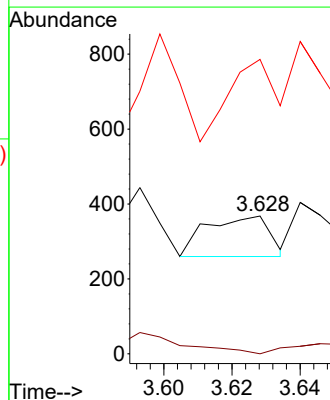
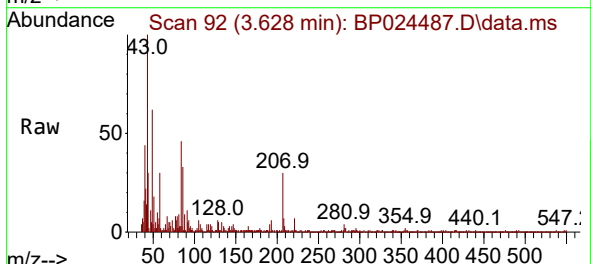
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ClientSampleId :
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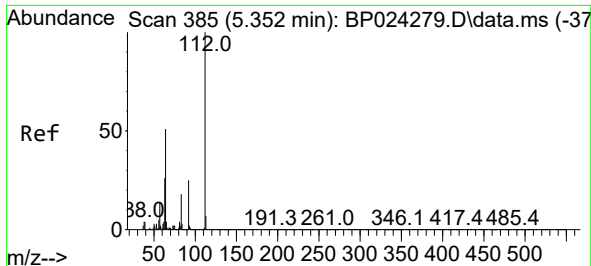
Tgt Ion: 79 Resp: 316
Ion Ratio Lower Upper
79 100
52 32.9 45.4 68.2#
51 123.3 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 0.042 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.035 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion: 42 Resp: 138
Ion Ratio Lower Upper
42 100
74 0.0 139.5 209.3#
44 213.6 5.8 8.8#

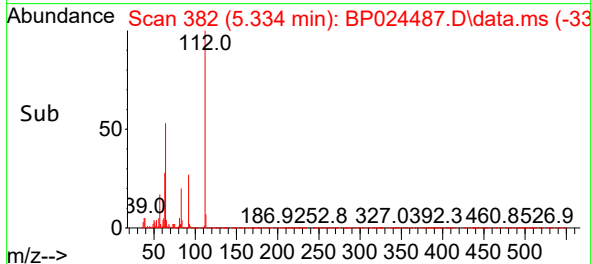
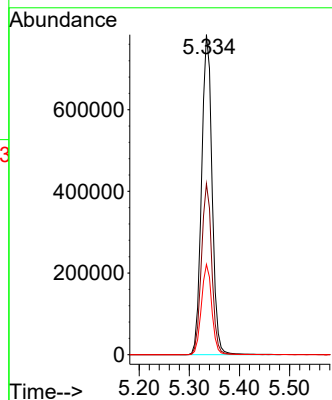
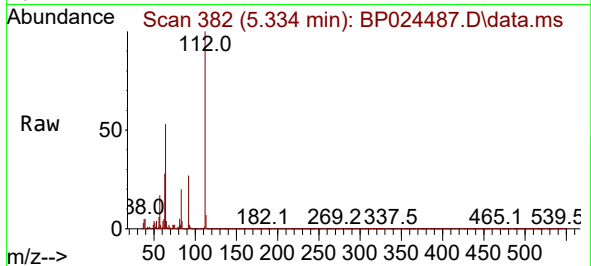




#5
2-Fluorophenol
Concen: 128.085 ng
RT: 5.334 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

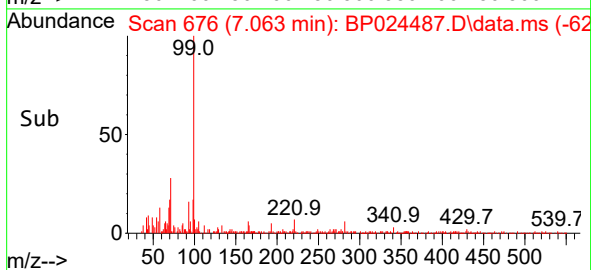
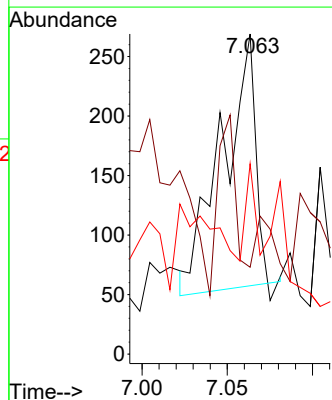
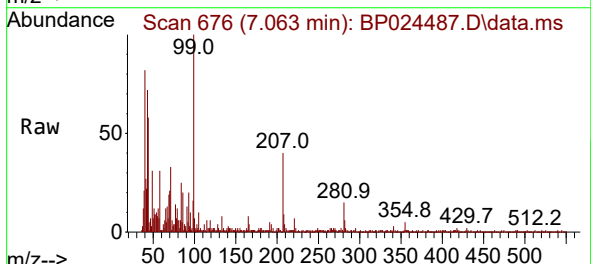
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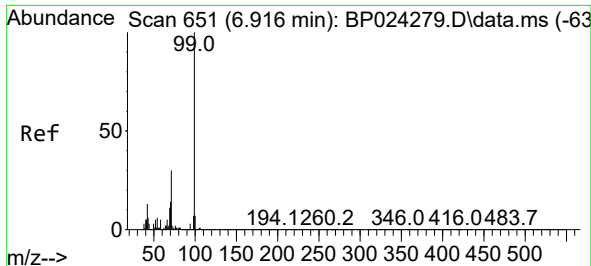
Tgt Ion:112 Resp: 1139643
Ion Ratio Lower Upper
112 100
64 53.4 41.1 61.7
63 28.2 20.6 30.8



#6
Aniline
Concen: 0.027 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion: 93 Resp: 289
Ion Ratio Lower Upper
93 100
66 27.1 29.1 43.7#
65 59.5 14.7 22.1#

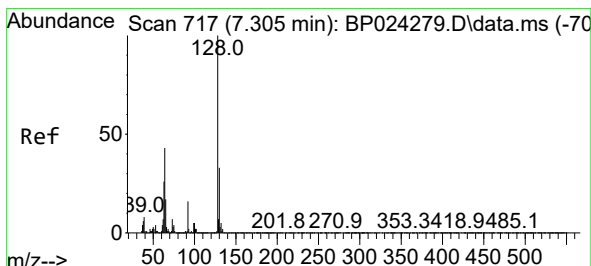
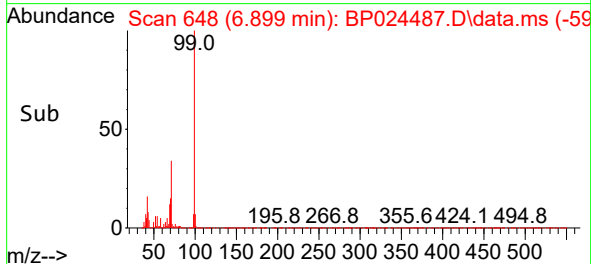
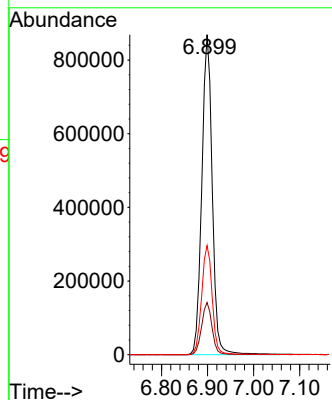
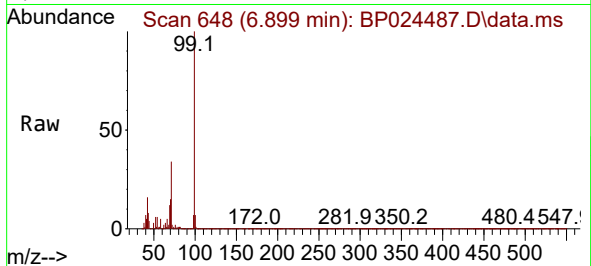




#7
Phenol-d6
Concen: 112.707 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.012 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

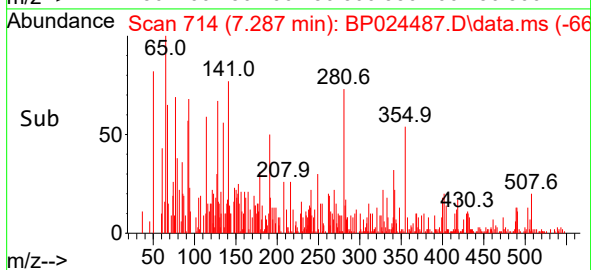
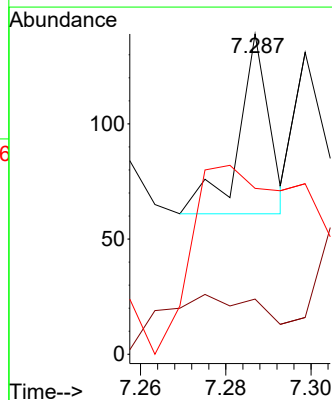
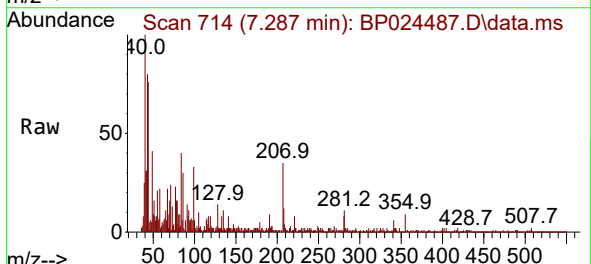
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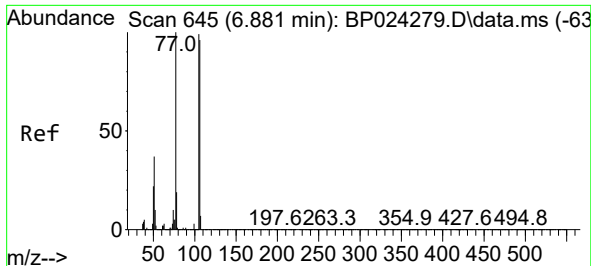
Tgt Ion: 99 Resp: 1373141
Ion Ratio Lower Upper
99 100
42 16.3 10.6 16.0#
71 34.1 23.7 35.5



#8
2-Chlorophenol
Concen: 0.004 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.012 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:128 Resp: 40
Ion Ratio Lower Upper
128 100
130 17.3 12.9 52.9
64 51.8 22.7 62.7

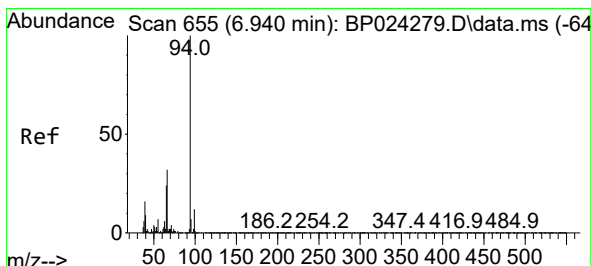
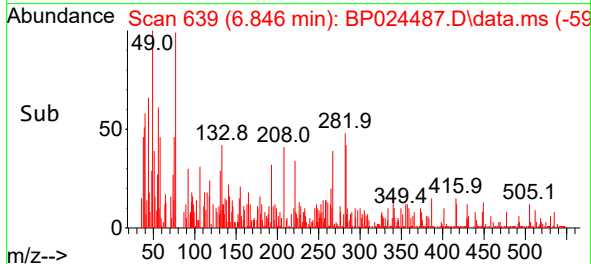
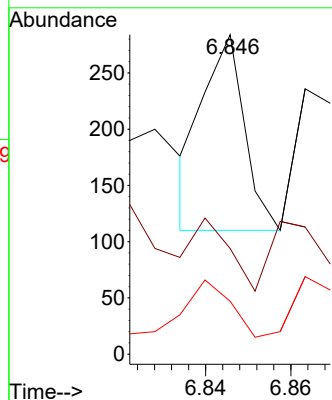
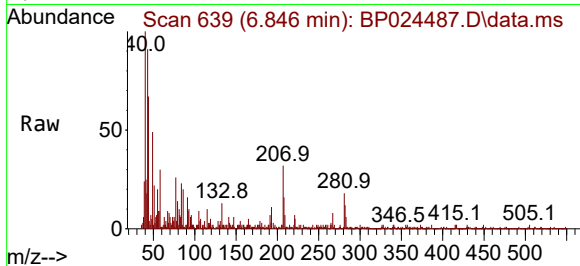




#9
Benzaldehyde
Concen: 0.019 ng
RT: 6.846 min Scan# 611
Delta R.T. -0.035 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

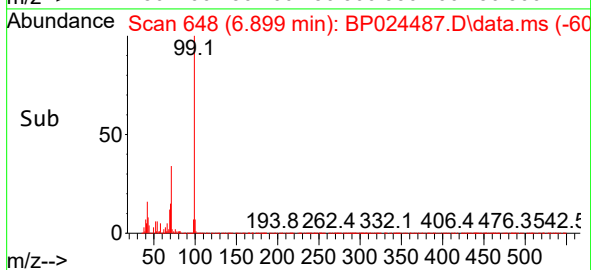
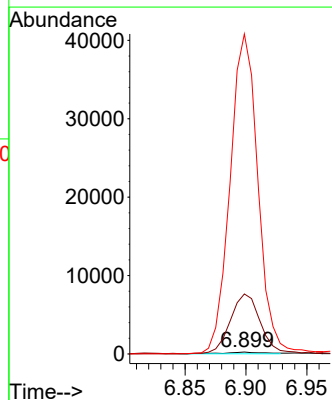
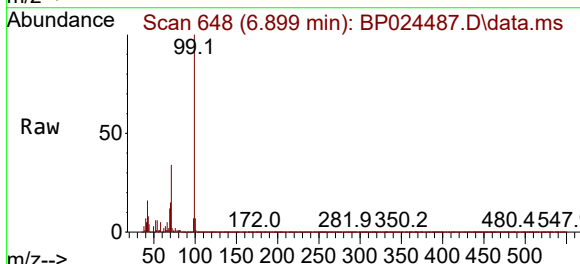
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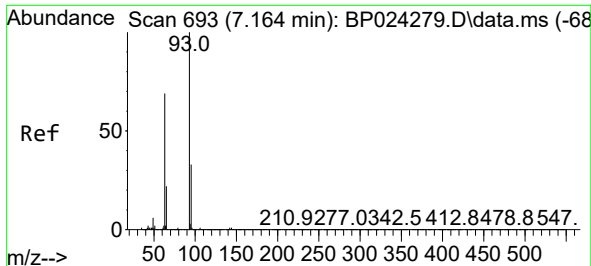
Tgt Ion: 77 Resp: 117
Ion Ratio Lower Upper
77 100
105 33.1 79.2 119.2#
106 16.5 76.2 116.2#



#10
Phenol
Concen: 0.040 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.041 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion: 94 Resp: 489
Ion Ratio Lower Upper
94 100
65 3035.3 4.5 44.5#
66 16200.0 12.4 52.4#





#11

bis(2-Chloroethyl)ether

Concen: 0.008 ng

RT: 7.275 min Scan# 712

Delta R.T. 0.118 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Instrument :

BNA_P

ClientSampleId :

PB167805TB

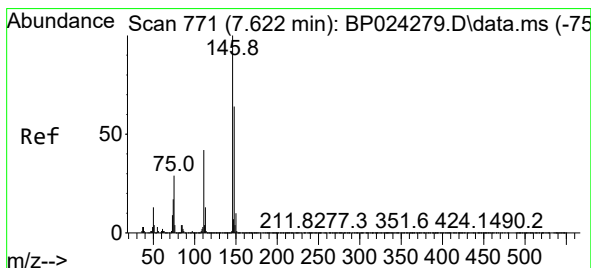
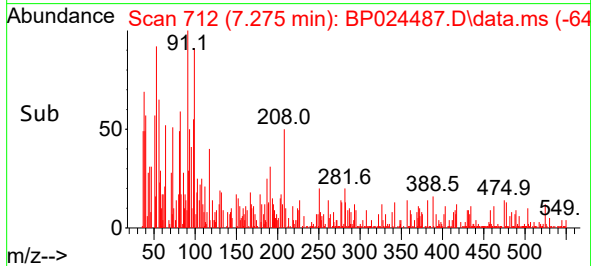
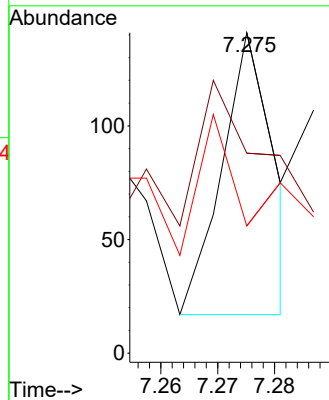
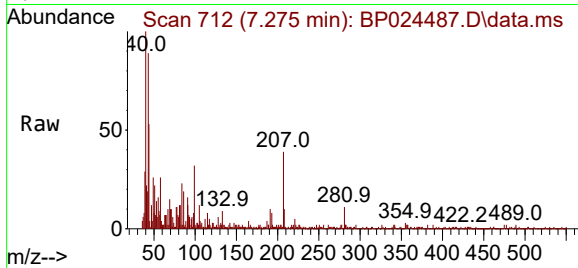
Tgt Ion: 93 Resp: 80

Ion Ratio Lower Upper

93 100

63 62.4 48.6 88.6

95 39.7 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 0.005 ng

RT: 7.604 min Scan# 768

Delta R.T. -0.012 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

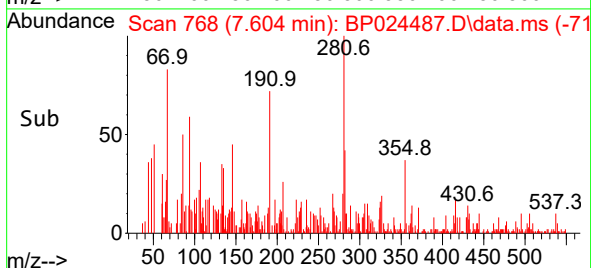
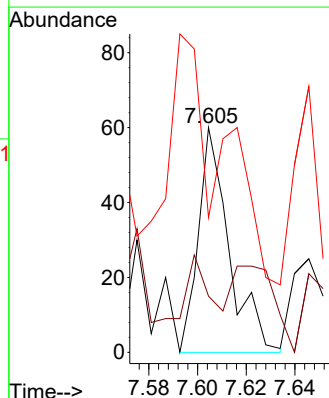
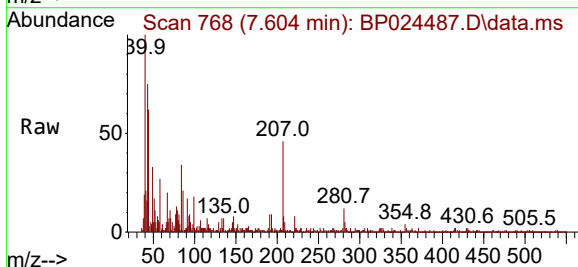
Tgt Ion:146 Resp: 53

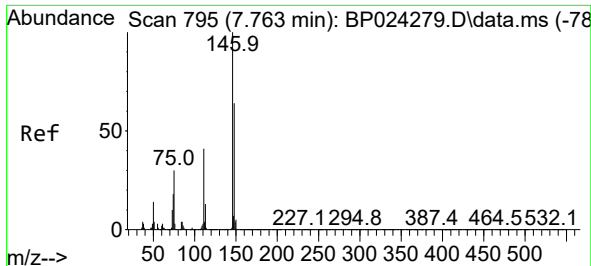
Ion Ratio Lower Upper

146 100

148 56.7 51.4 77.0

75 98.3 22.9 34.3#





#13

1,4-Dichlorobenzene

Concen: 0.005 ng

RT: 7.604 min Scan# 7

Delta R.T. -0.153 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Instrument :

BNA_P

ClientSampleId :

PB167805TB

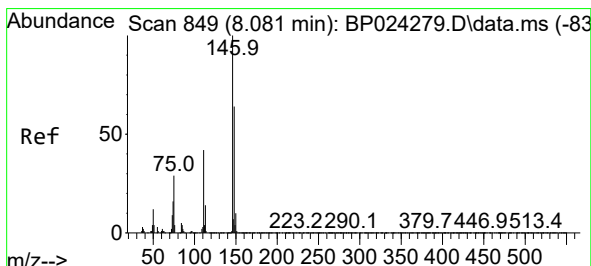
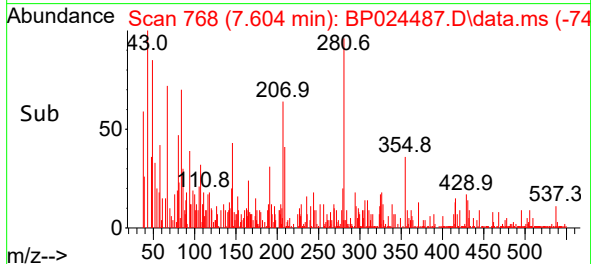
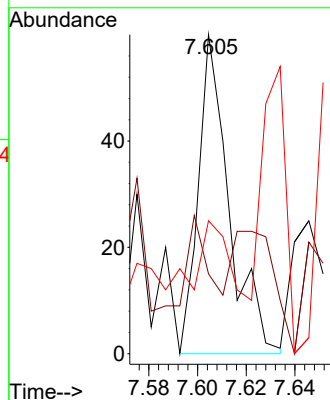
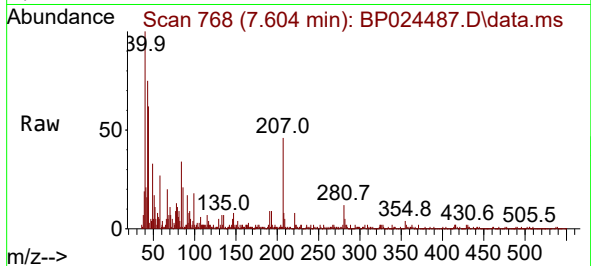
Tgt Ion:146 Resp: 53

Ion Ratio Lower Upper

146 100

148 56.7 51.1 76.7

111 41.7 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 0.001 ng

RT: 8.075 min Scan# 848

Delta R.T. -0.000 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

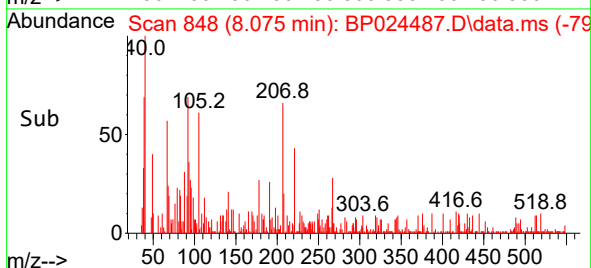
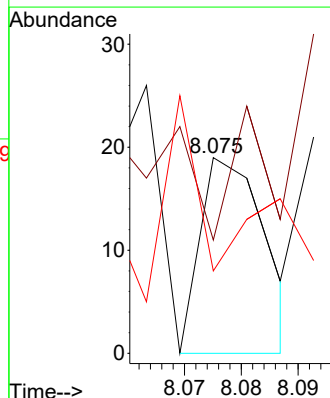
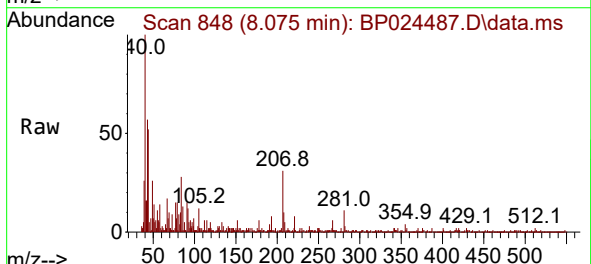
Tgt Ion:146 Resp: 15

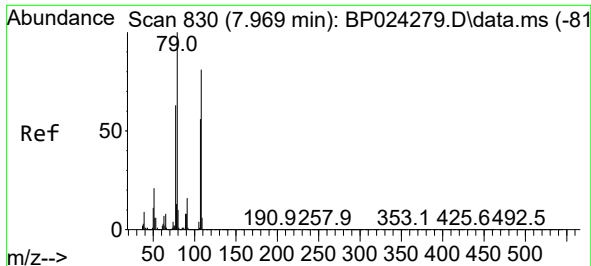
Ion Ratio Lower Upper

146 100

148 57.9 51.0 76.4

111 42.1 33.8 50.8

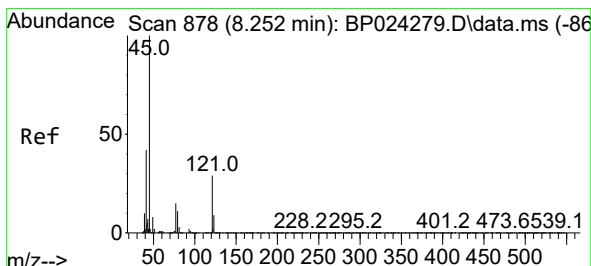
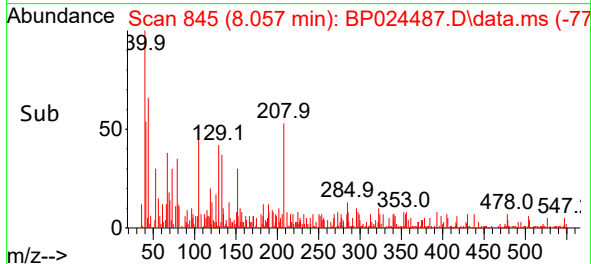
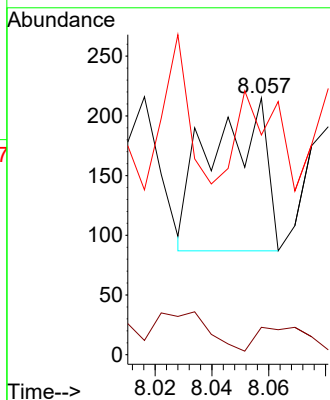
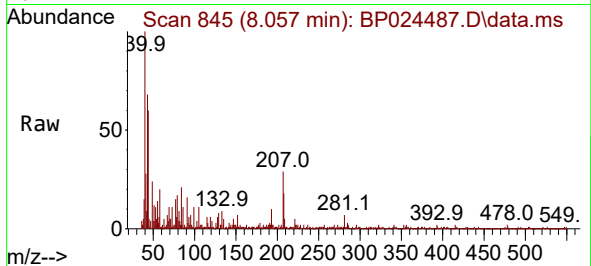




#15
Benzyl Alcohol
Concen: 0.021 ng
RT: 8.057 min Scan# 845
Delta R.T. 0.094 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

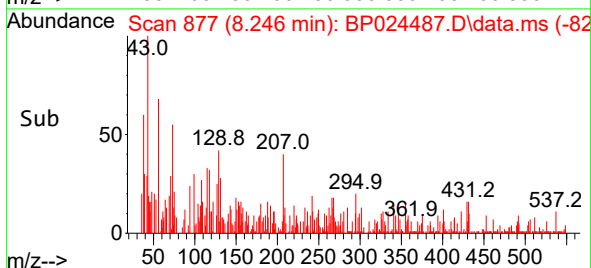
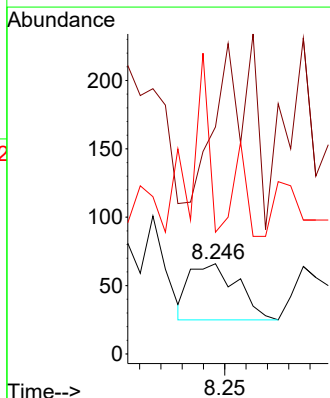
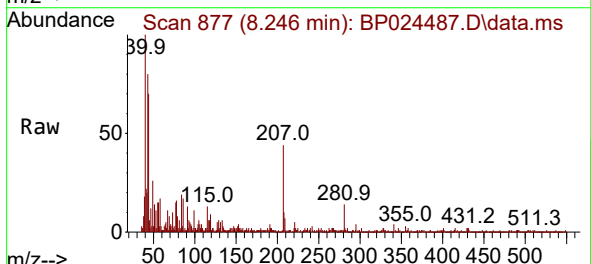
Instrument :
BNA_P
ClientSampleId :
PB167805TB

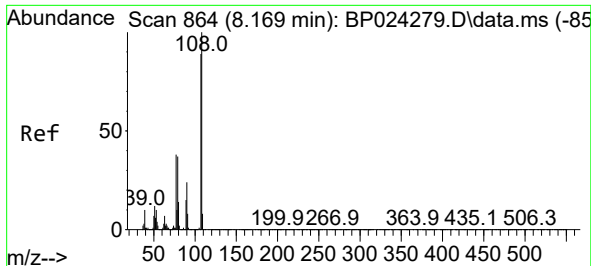
Tgt Ion: 79 Resp: 169
Ion Ratio Lower Upper
79 100
108 10.7 65.1 97.7#
77 85.6 50.7 76.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.006 ng
RT: 8.246 min Scan# 877
Delta R.T. 0.000 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion: 45 Resp: 64
Ion Ratio Lower Upper
45 100
77 251.5 0.0 37.7#
79 134.8 0.0 33.5#

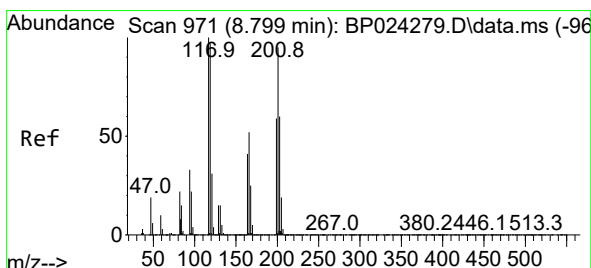
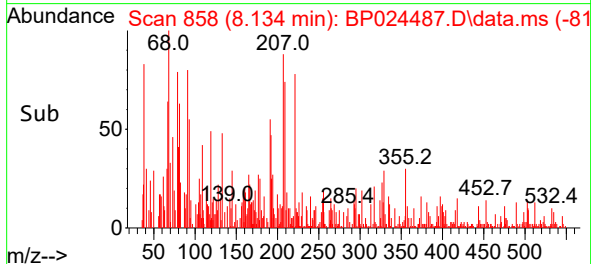
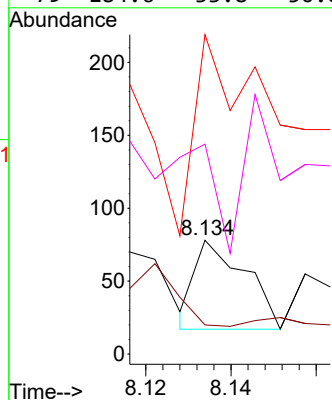
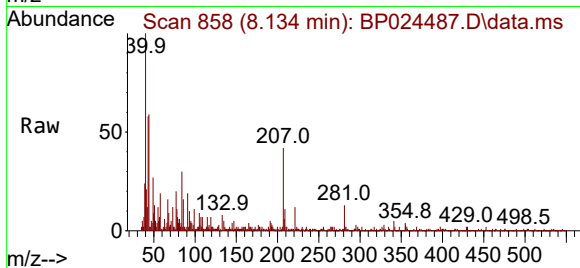




#17
2-Methylphenol
Concen: 0.006 ng
RT: 8.134 min Scan# 81
Delta R.T. -0.035 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

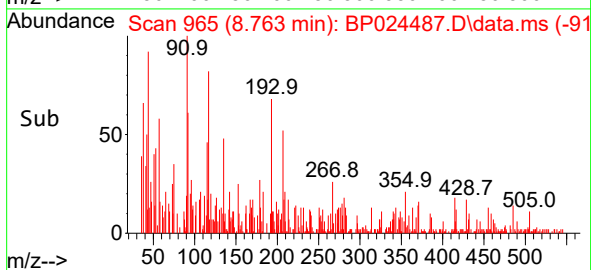
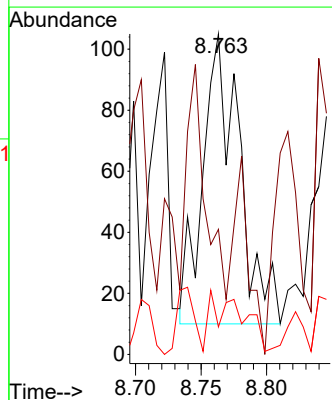
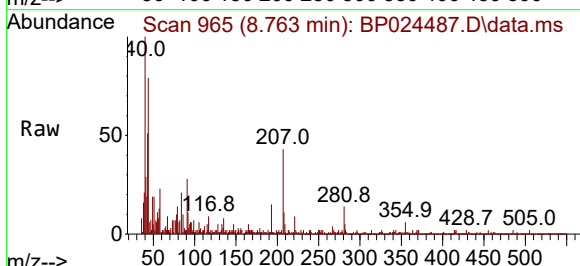
Instrument :
BNA_P
ClientSampleId :
PB167805TB

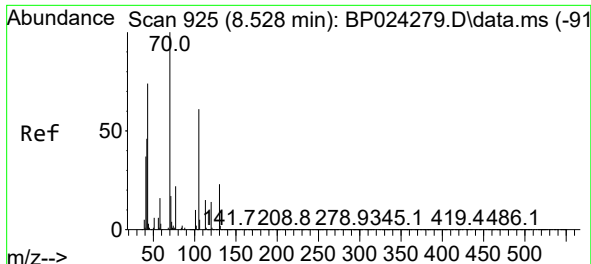
Tgt Ion:	107	Resp:	50
Ion	Ratio	Lower	Upper
107	100		
108	25.6	89.8	134.6#
77	280.8	34.2	51.4#
79	184.6	33.8	50.8#



#18
Hexachloroethane
Concen: 0.047 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.029 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:	117	Resp:	186
Ion	Ratio	Lower	Upper
117	100		
119	39.0	77.8	116.6#
201	26.7	75.9	113.9#





#19

n-Nitroso-di-n-propylamine

Concen: 0.014 ng

RT: 8.504 min Scan# 91

Delta R.T. -0.018 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Instrument :

BNA_P

ClientSampleId :

PB167805TB

Tgt Ion: 70 Resp: 107

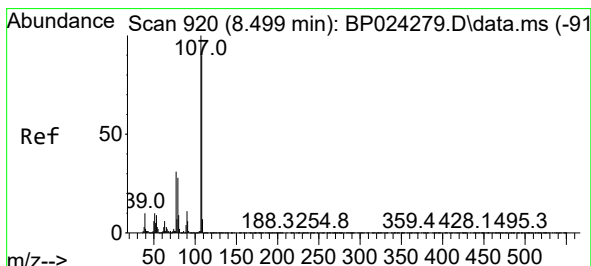
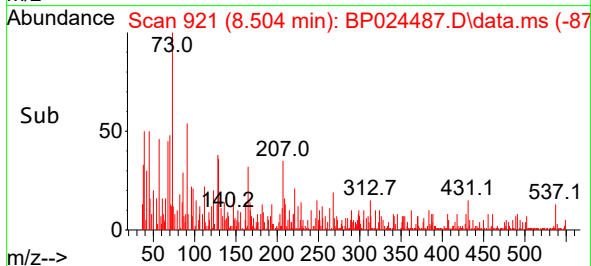
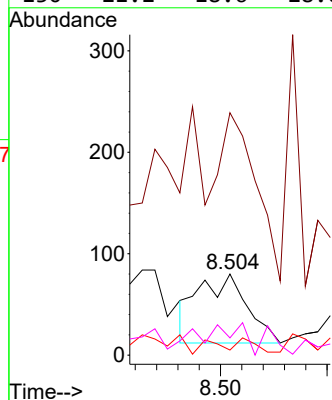
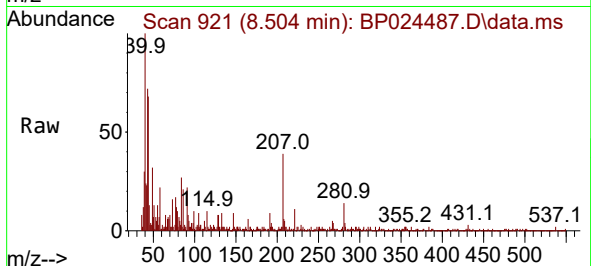
Ion Ratio Lower Upper

70 100

42 298.8 37.3 55.9#

101 37.5 8.2 12.4#

130 21.2 18.6 28.0



#20

3+4-Methylphenols

Concen: 0.006 ng

RT: 8.469 min Scan# 915

Delta R.T. -0.024 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Tgt Ion: 107 Resp: 62

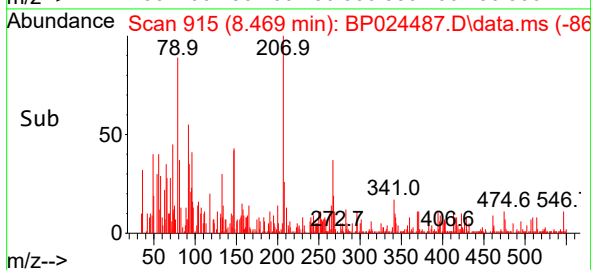
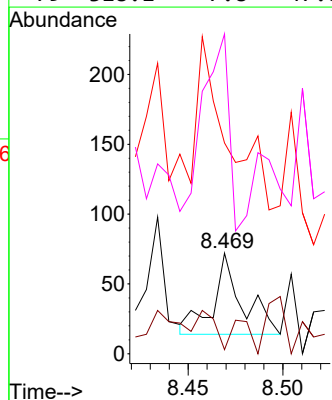
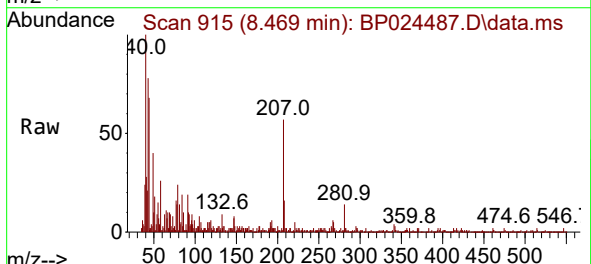
Ion Ratio Lower Upper

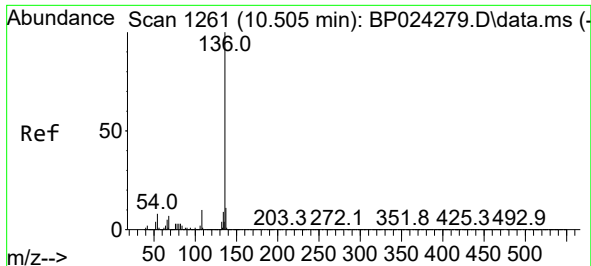
107 100

108 4.2 69.8 109.8#

77 209.7 11.5 51.5#

79 318.1 7.8 47.8#

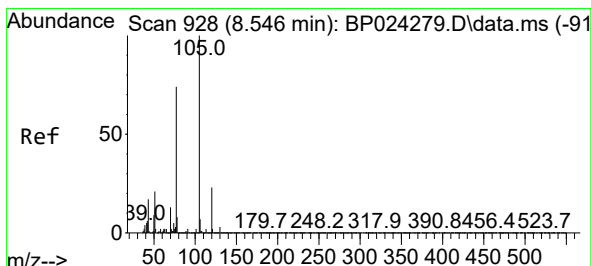
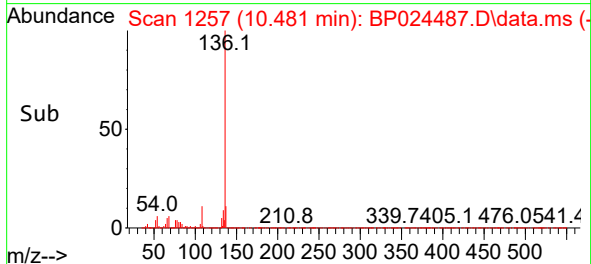
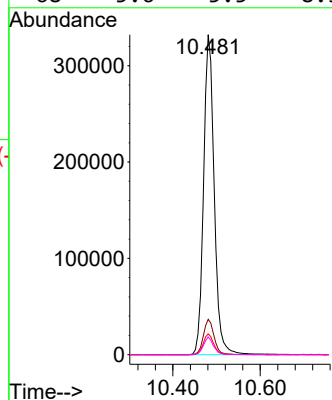
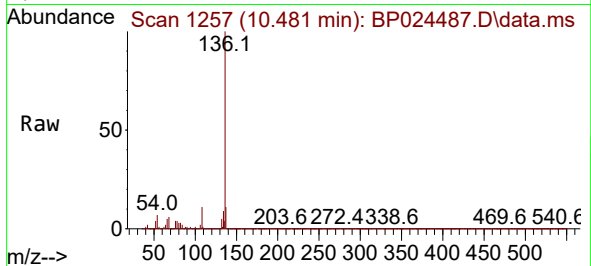




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.018 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

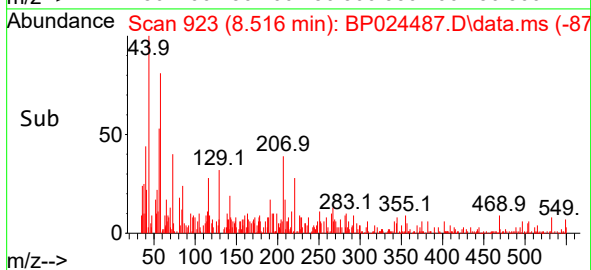
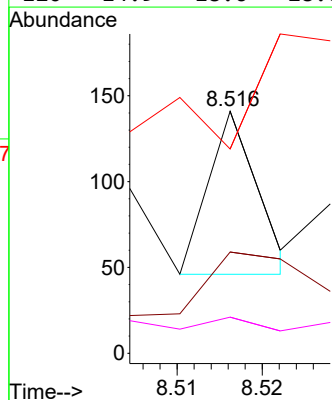
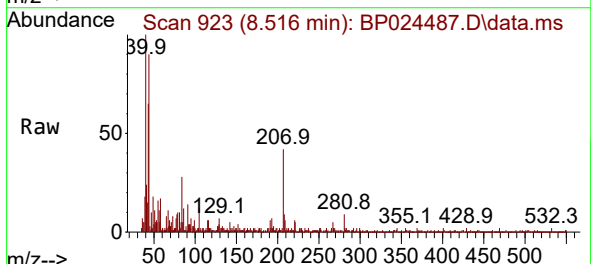
Instrument :
BNA_P
ClientSampleId :
PB167805TB

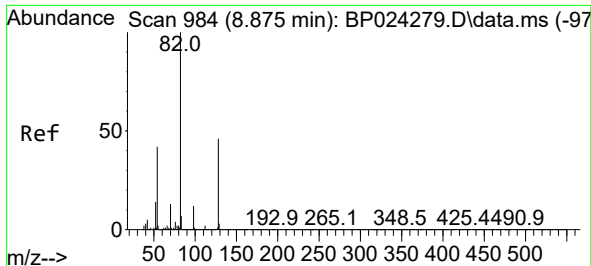
Tgt Ion:	136	Resp:	562398
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.2	13.8
54	6.5	6.0	9.0
68	5.6	5.5	8.3



#22
Acetophenone
Concen: 0.003 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.024 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:	105	Resp:	38
Ion Ratio	Lower	Upper	
105	100		
71	41.8	1.7	2.5#
51	84.4	16.9	25.3#
120	14.9	18.6	28.0#

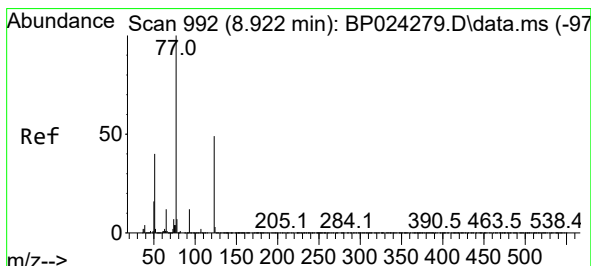
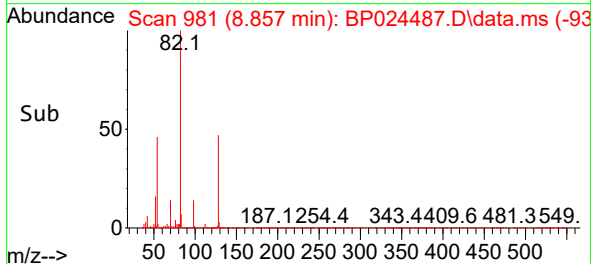
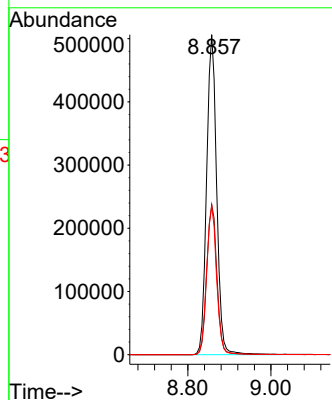
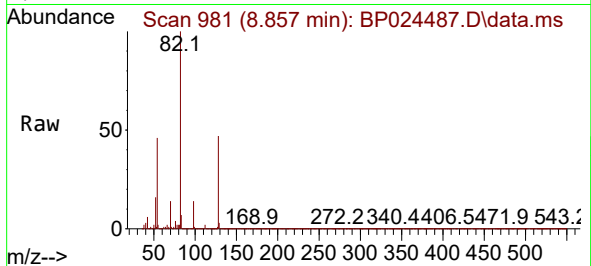




#23
Nitrobenzene-d5
Concen: 86.234 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

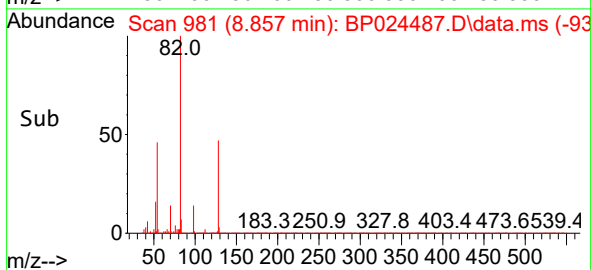
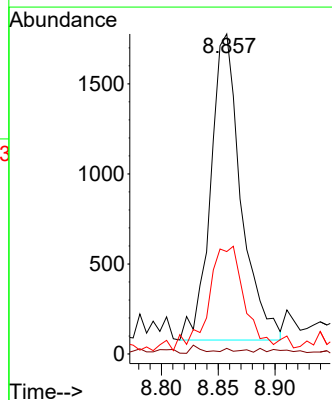
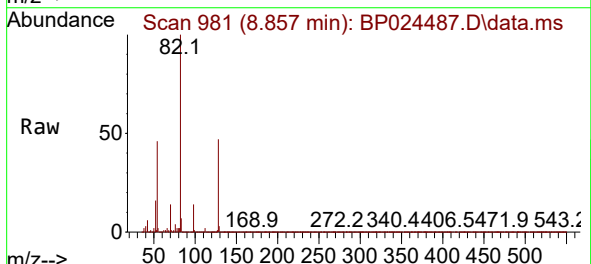
Instrument :
BNA_P
ClientSampleId :
PB167805TB

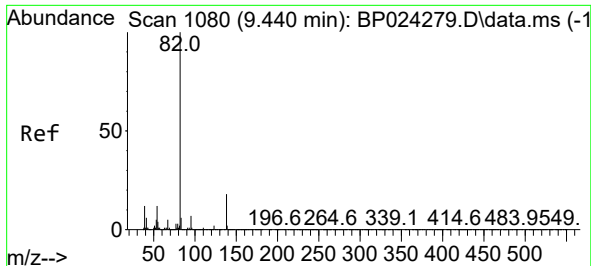
Tgt Ion: 82 Resp: 850526
Ion Ratio Lower Upper
82 100
128 46.9 36.5 54.7
54 46.4 33.4 50.2



#24
Nitrobenzene
Concen: 0.323 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.053 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion: 77 Resp: 3151
Ion Ratio Lower Upper
77 100
123 1.7 39.2 58.8#
65 32.0 9.8 14.6#

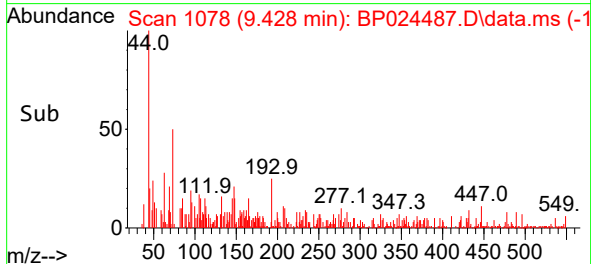
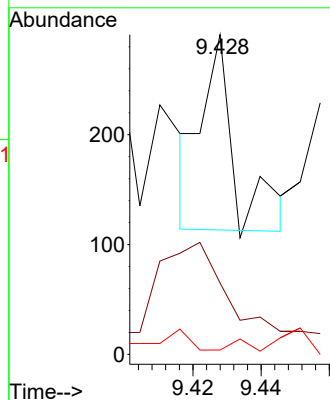
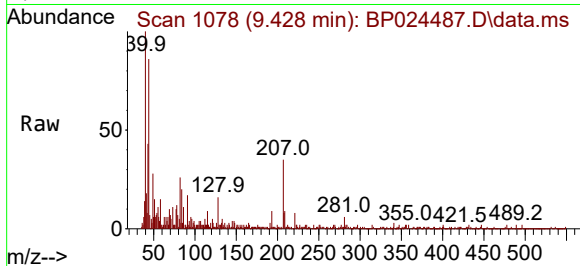




#25
Isophorone
Concen: 0.007 ng
RT: 9.428 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

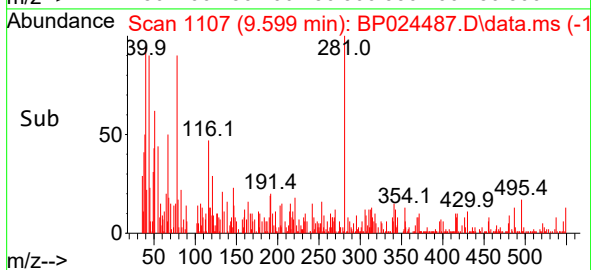
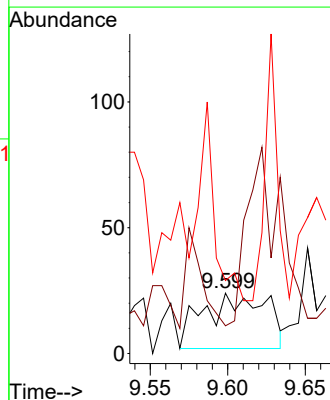
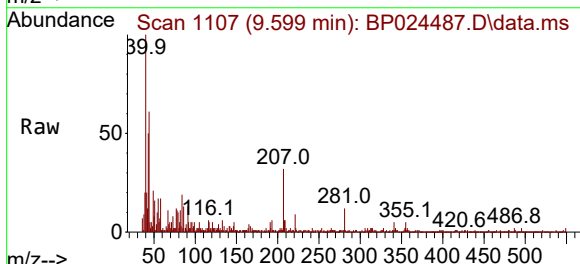
Instrument :
BNA_P
ClientSampleId :
PB167805TB

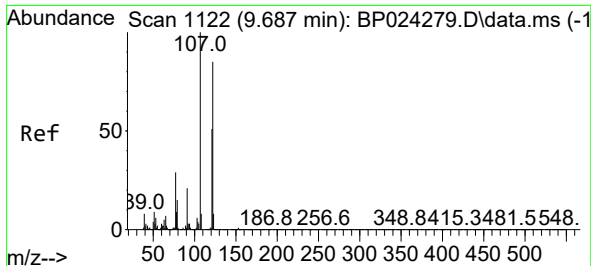
Tgt Ion: 82 Resp: 120
Ion Ratio Lower Upper
82 100
95 22.3 5.4 8.2#
138 1.4 14.4 21.6#



#26
2-Nitrophenol
Concen: 0.013 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.018 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion: 139 Resp: 61
Ion Ratio Lower Upper
139 100
109 45.8 21.8 32.6#
65 120.8 36.2 54.2#





#27

2,4-Dimethylphenol

Concen: 0.001 ng

RT: 9.657 min Scan# 1117

Delta R.T. -0.024 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Instrument :

BNA_P

ClientSampleId :

PB167805TB

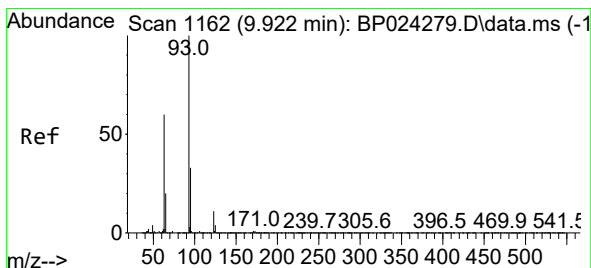
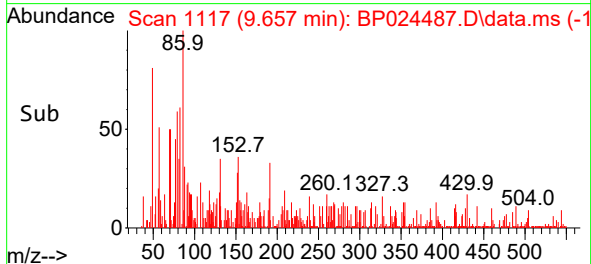
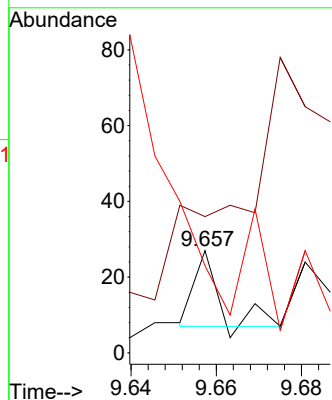
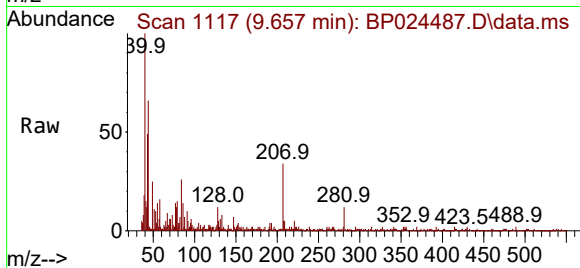
Tgt Ion:122 Resp: 8

Ion Ratio Lower Upper

122 100

107 133.3 93.7 140.5

121 85.2 48.2 72.2#



#28

bis(2-Chloroethoxy)methane

Concen: 0.006 ng

RT: 9.993 min Scan# 1174

Delta R.T. 0.082 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

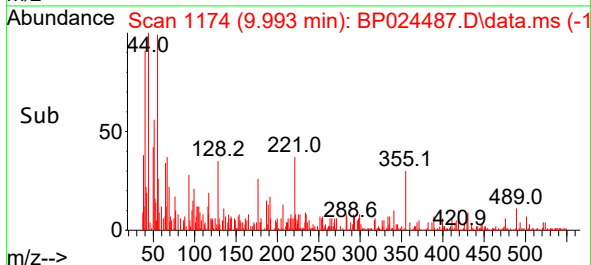
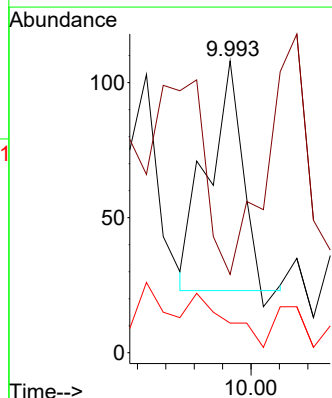
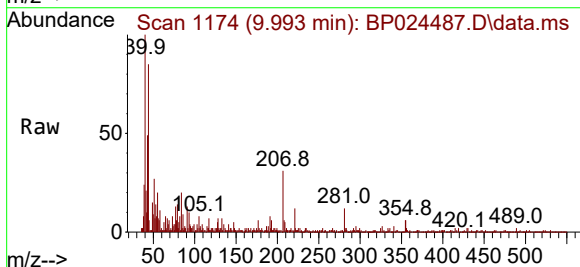
Tgt Ion: 93 Resp: 71

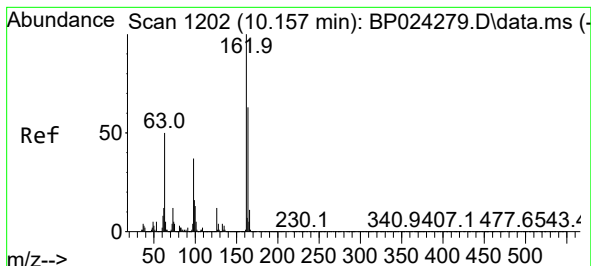
Ion Ratio Lower Upper

93 100

95 26.9 26.0 39.0

123 10.2 9.1 13.7

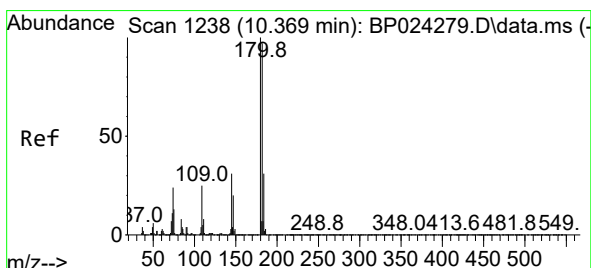
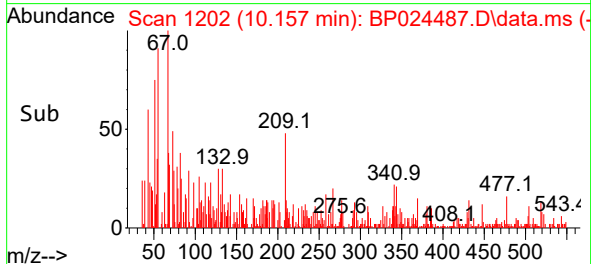
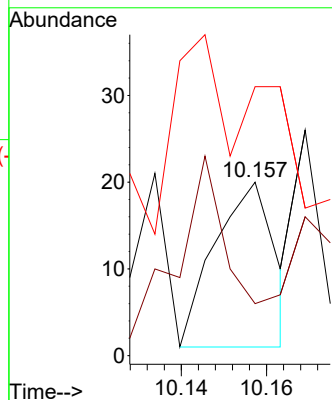
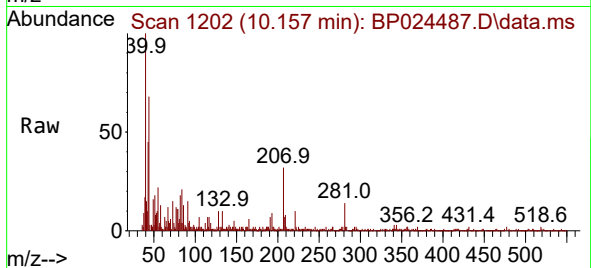




#29
2,4-Dichlorophenol
Concen: 0.002 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

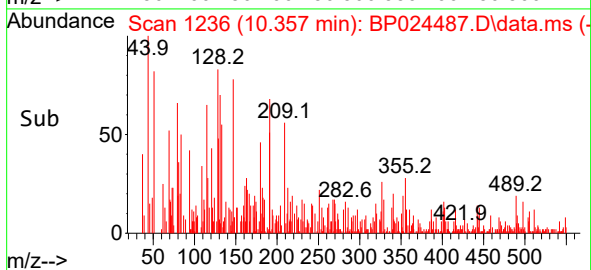
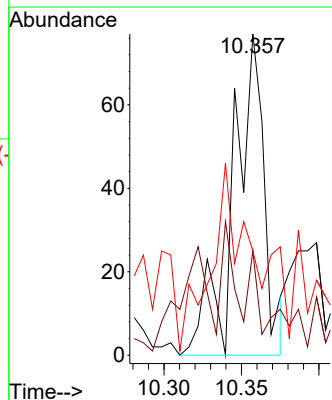
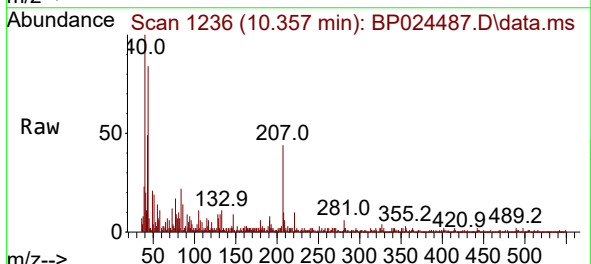
Instrument :
BNA_P
ClientSampleId :
PB167805TB

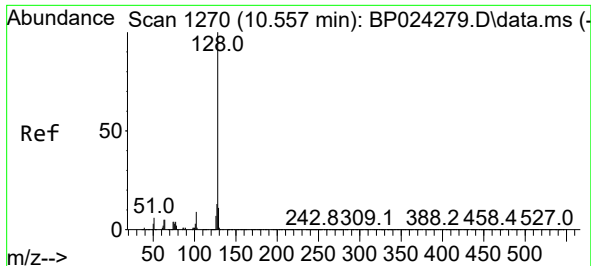
Tgt Ion:162 Resp: 19
Ion Ratio Lower Upper
162 100
164 30.0 43.3 83.3#
98 155.0 16.6 56.6#



#30
1,2,4-Trichlorobenzene
Concen: 0.012 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:180 Resp: 106
Ion Ratio Lower Upper
180 100
182 32.5 77.3 115.9#
145 58.4 25.1 37.7#

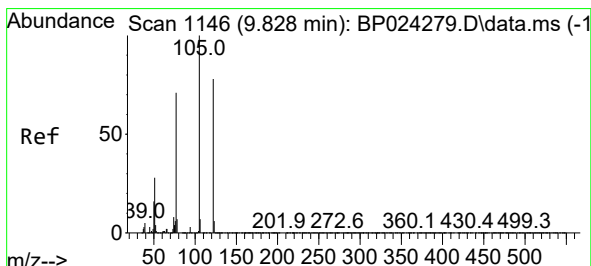
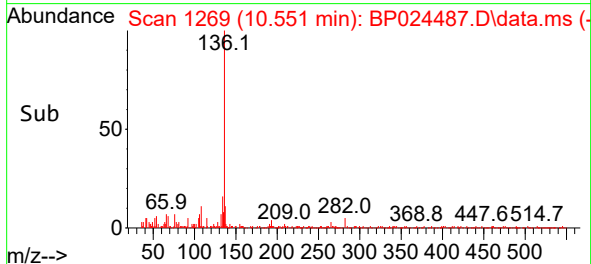
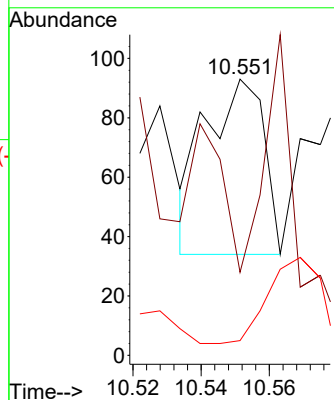
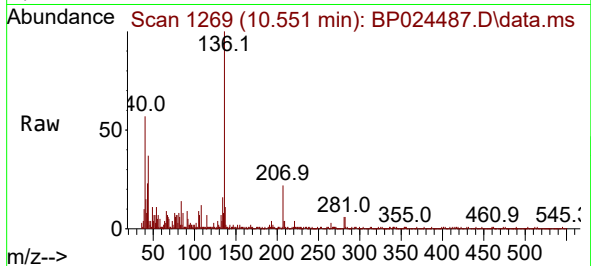




#31
Naphthalene
Concen: 0.002 ng
RT: 10.551 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

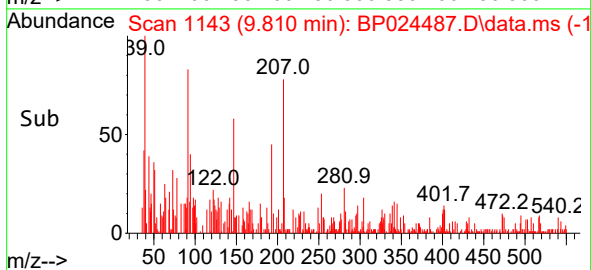
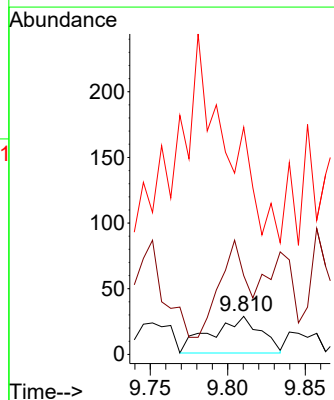
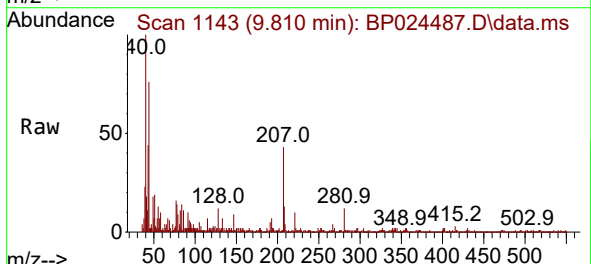
Instrument :
BNA_P
ClientSampleId :
PB167805TB

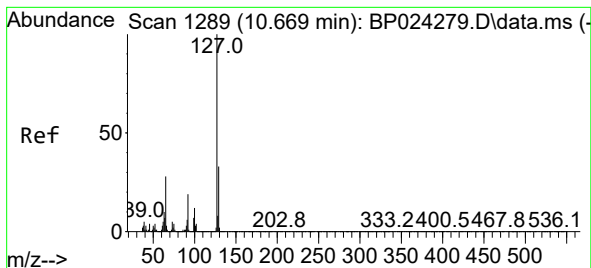
Tgt Ion:128 Resp: 70
Ion Ratio Lower Upper
128 100
129 44.1 8.6 13.0#
127 5.4 10.3 15.5#



#32
Benzoic acid
Concen: 0.009 ng
RT: 9.810 min Scan# 1143
Delta R.T. -0.012 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:122 Resp: 62
Ion Ratio Lower Upper
122 100
105 206.9 104.8 144.8#
77 596.6 69.2 109.2#





#33

4-Chloroaniline

Concen: 0.004 ng

RT: 10.646 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Instrument :

BNA_P

ClientSampleId :

PB167805TB

Tgt Ion:127 Resp: 38

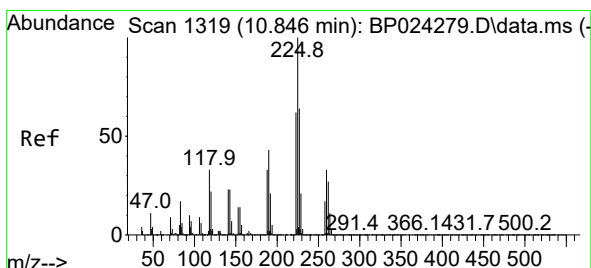
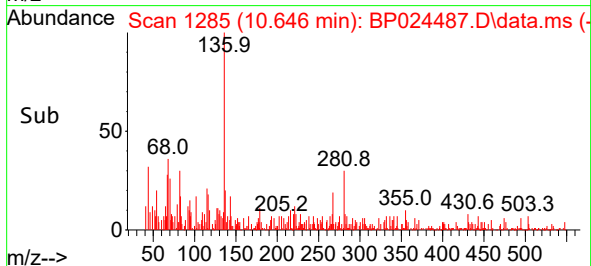
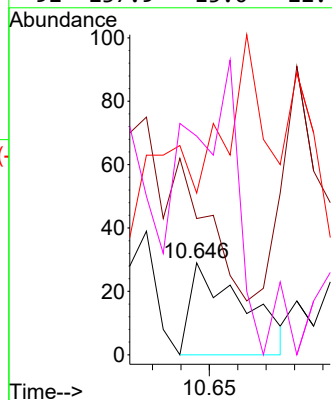
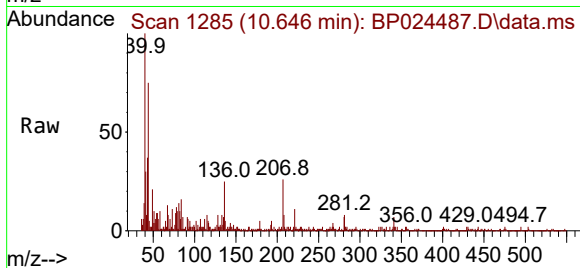
Ion Ratio Lower Upper

127 100

129 148.3 26.1 39.1#

65 175.9 22.1 33.1#

92 237.9 15.0 22.4#



#34

Hexachlorobutadiene

Concen: 0.003 ng

RT: 10.916 min Scan# 1331

Delta R.T. 0.088 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

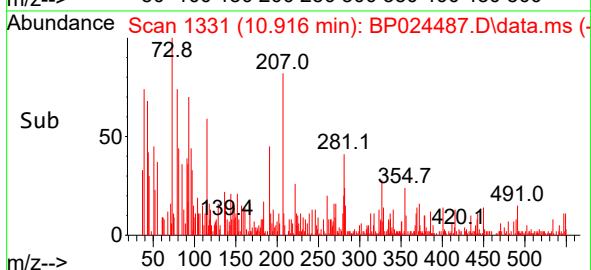
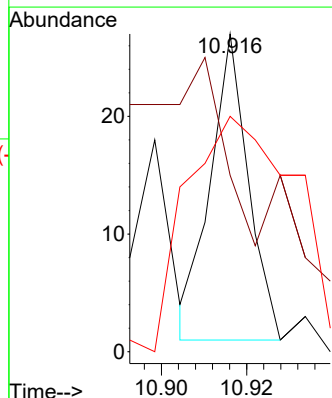
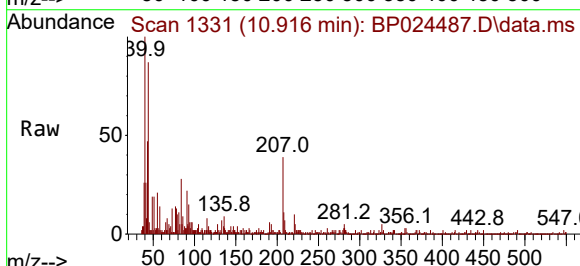
Tgt Ion:225 Resp: 16

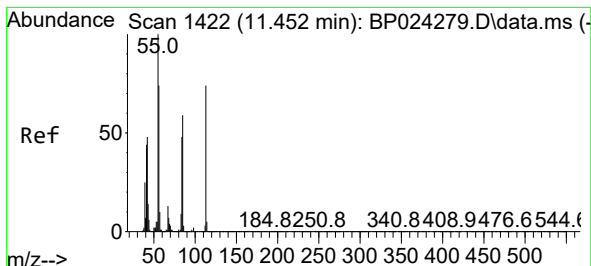
Ion Ratio Lower Upper

225 100

223 55.6 49.5 74.3

227 74.1 50.9 76.3





#35

Caprolactam

Concen: 0.010 ng

RT: 11.416 min Scan# 1416

Delta R.T. -0.029 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Instrument :

BNA_P

ClientSampleId :

PB167805TB

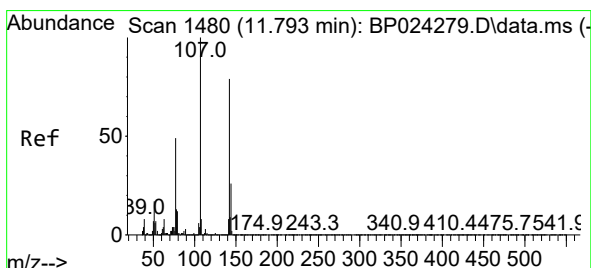
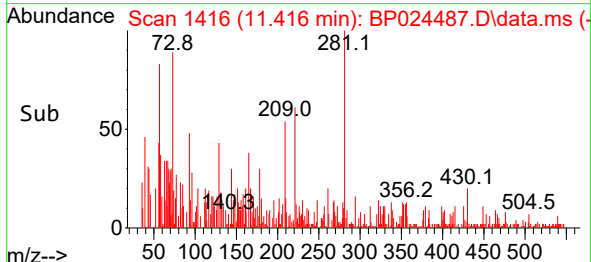
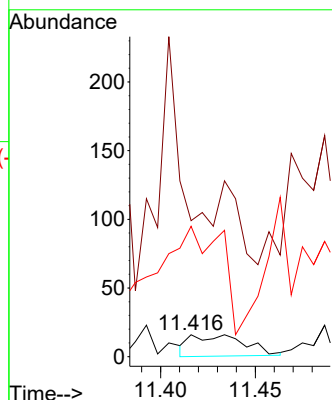
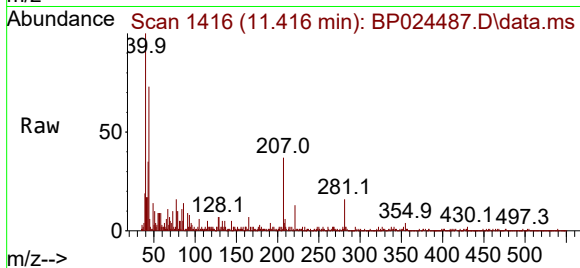
Tgt Ion:113 Resp: 31

Ion Ratio Lower Upper

113 100

55 618.8 115.9 155.9#

56 593.8 81.1 121.1#



#36

4-Chloro-3-methylphenol

Concen: 0.003 ng

RT: 11.787 min Scan# 1479

Delta R.T. -0.006 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

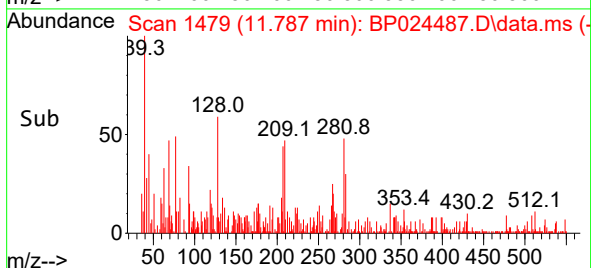
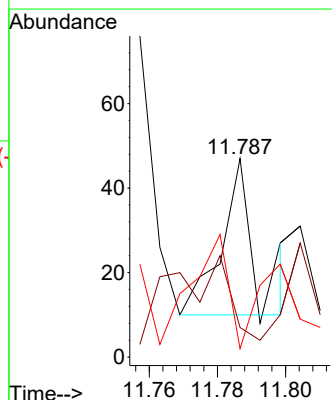
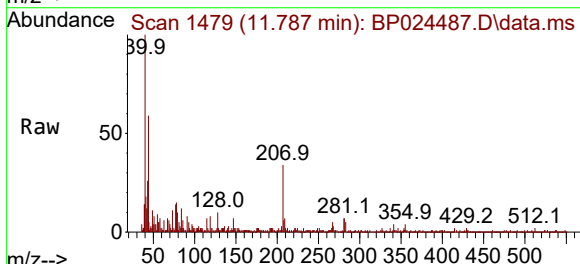
Tgt Ion:107 Resp: 26

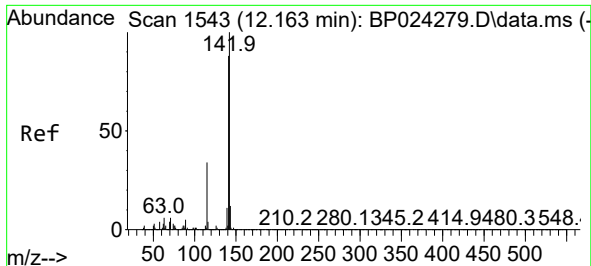
Ion Ratio Lower Upper

107 100

144 14.9 20.5 30.7#

142 4.3 63.4 95.2#

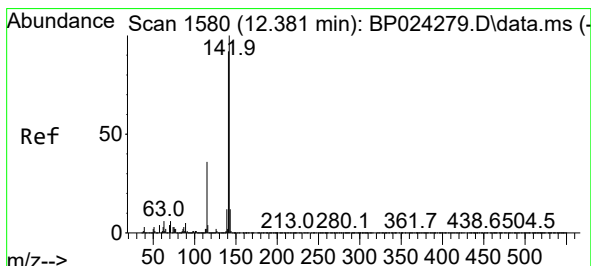
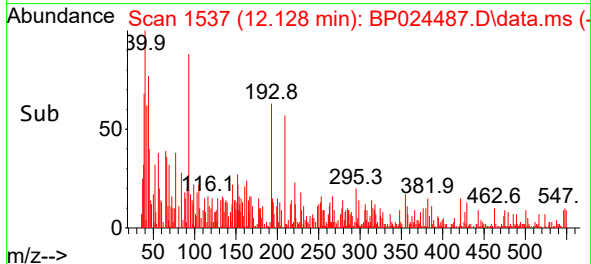
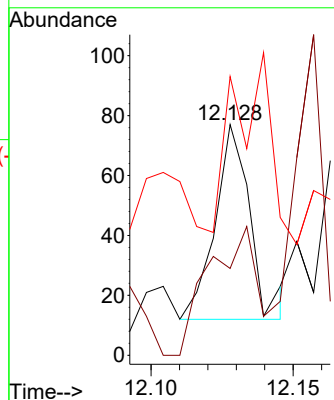
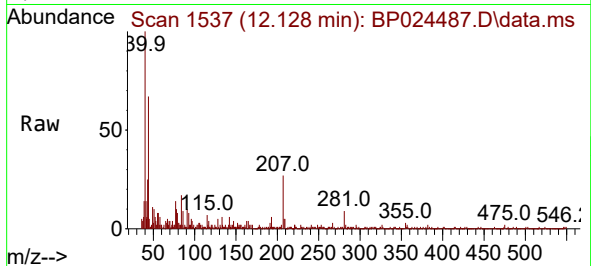




#37
2-Methylnaphthalene
Concen: 0.003 ng
RT: 12.128 min Scan# 1537
Delta R.T. -0.029 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

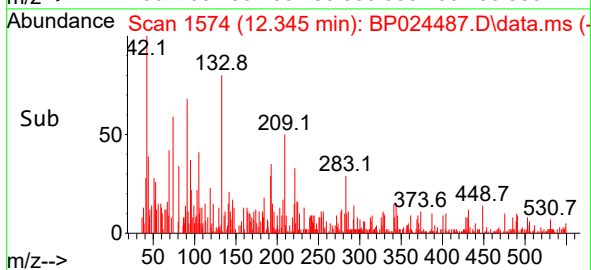
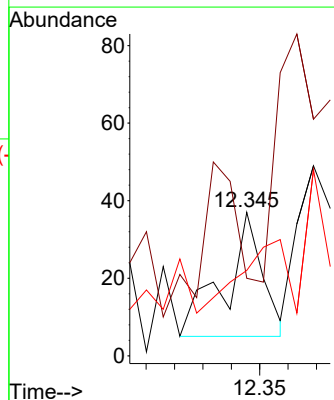
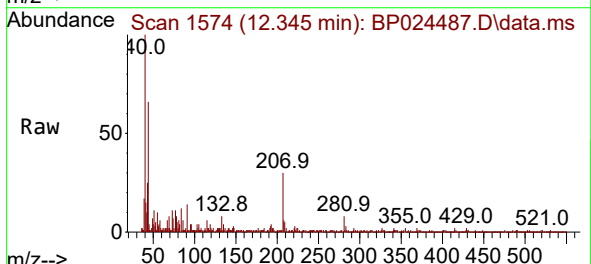
Instrument :
BNA_P
ClientSampleId :
PB167805TB

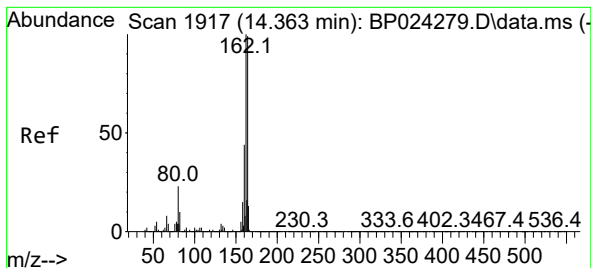
Tgt Ion:142 Resp: 56
Ion Ratio Lower Upper
142 100
141 37.7 70.3 105.5#
115 139.0 26.9 40.3#



#38
1-Methylnaphthalene
Concen: 0.001 ng
RT: 12.345 min Scan# 1574
Delta R.T. -0.029 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:142 Resp: 30
Ion Ratio Lower Upper
142 100
141 129.7 73.6 110.4#
116 59.5 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: BP024487.D

Acq: 01 May 2025 11:18

Instrument :

BNA_P

ClientSampleId :

PB167805TB

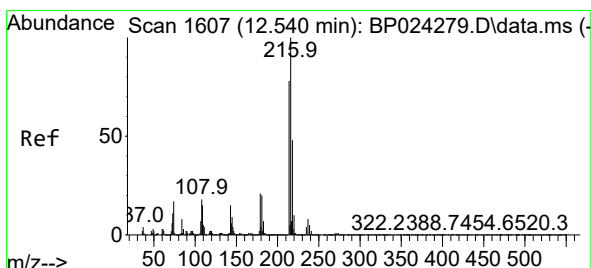
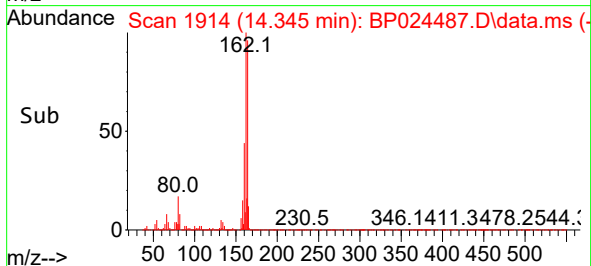
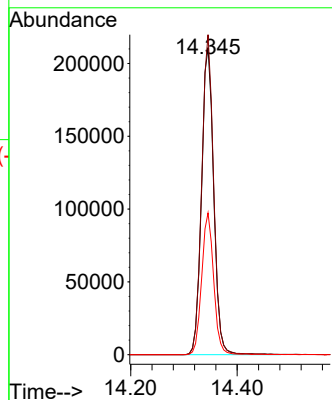
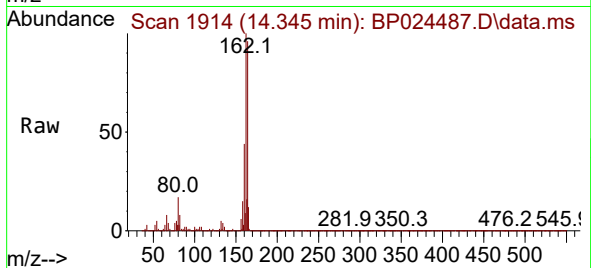
Tgt Ion:164 Resp: 333420

Ion Ratio Lower Upper

164 100

162 104.2 80.6 120.8

160 46.1 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.005 ng

RT: 12.545 min Scan# 1608

Delta R.T. 0.018 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Tgt Ion:216 Resp: 46

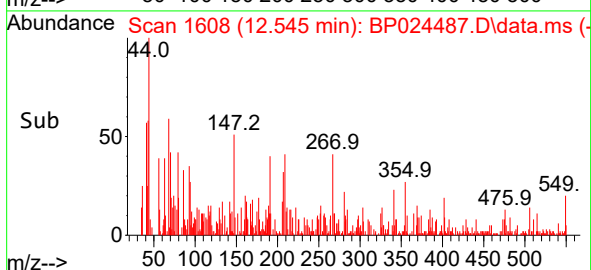
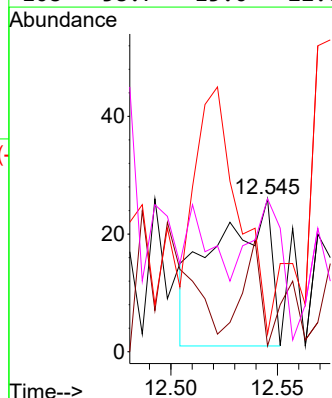
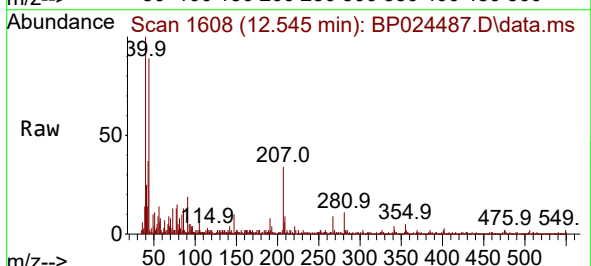
Ion Ratio Lower Upper

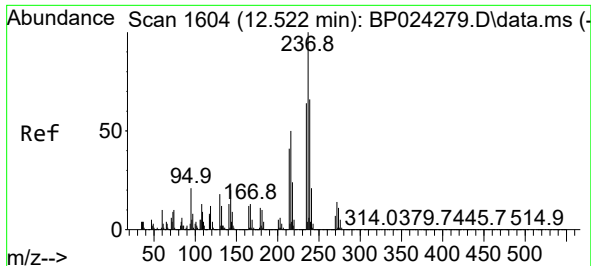
216 100

214 28.3 62.6 93.8#

179 0.0 17.2 25.8#

108 58.7 15.0 22.6#

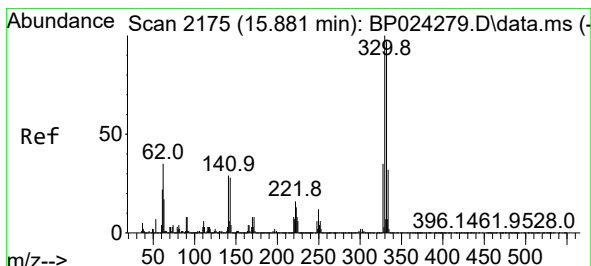
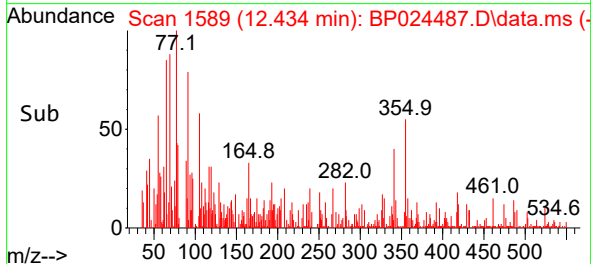
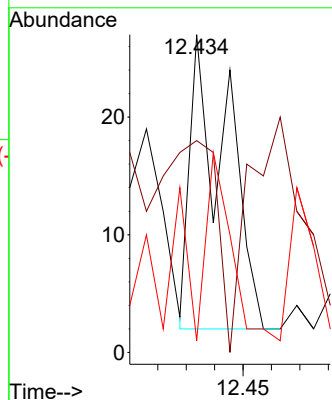
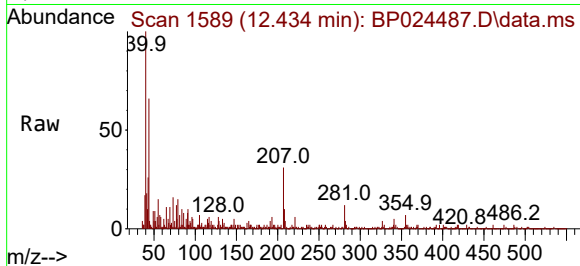




#41
Hexachlorocyclopentadiene
Concen: 0.007 ng
RT: 12.434 min Scan# 11
Delta R.T. -0.076 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

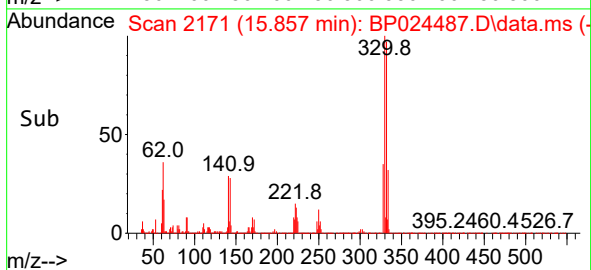
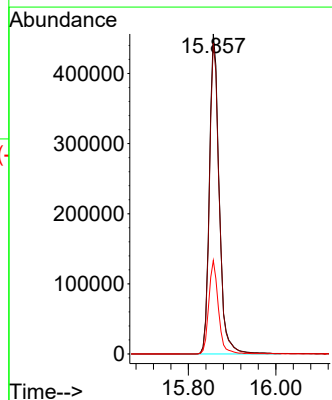
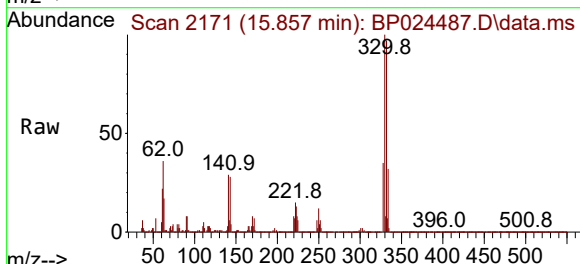
Instrument :
BNA_P
ClientSampleId :
PB167805TB

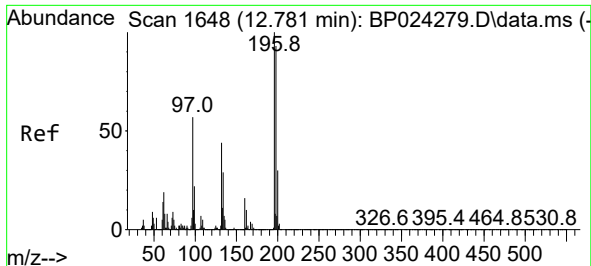
Tgt Ion:237 Resp: 22
Ion Ratio Lower Upper
237 100
235 66.7 43.9 83.9
272 3.7 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 154.633 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:330 Resp: 713330
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 28.5 24.7 37.1

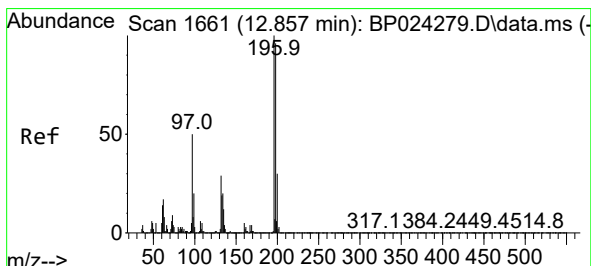
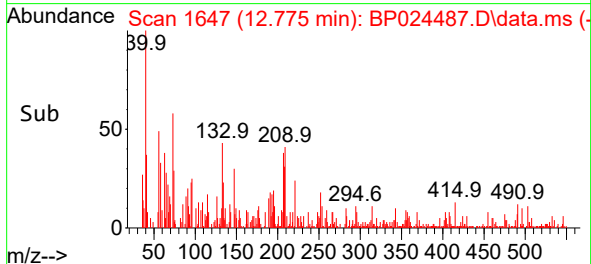
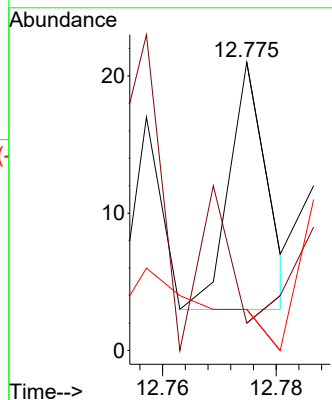
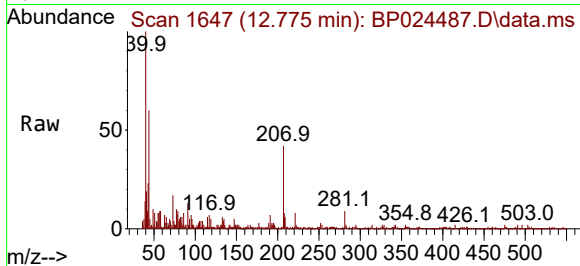




#43
2,4,6-Trichlorophenol
Concen: 0.001 ng
RT: 12.775 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

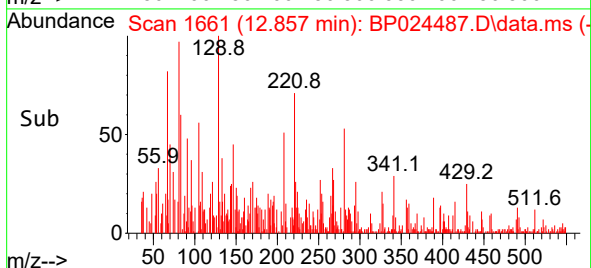
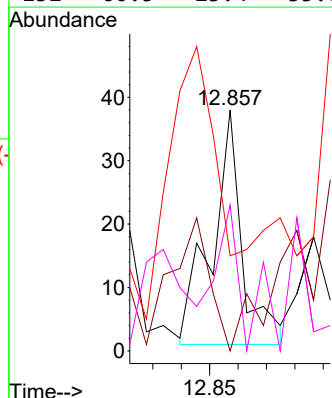
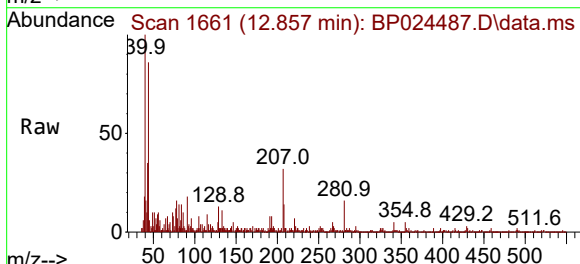
Instrument :
BNA_P
ClientSampleId :
PB167805TB

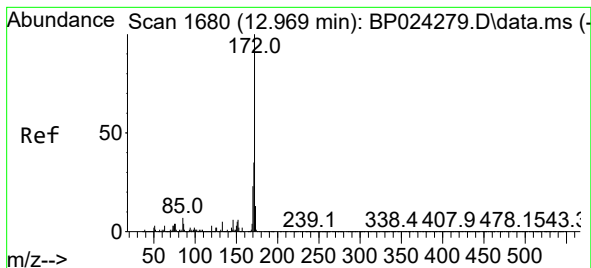
Tgt Ion:196 Resp: 8
Ion Ratio Lower Upper
196 100
198 9.5 74.3 111.5#
200 14.3 24.0 36.0#



#44
2,4,5-Trichlorophenol
Concen: 0.004 ng
RT: 12.857 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:196 Resp: 28
Ion Ratio Lower Upper
196 100
198 7.9 77.3 115.9#
97 39.5 40.4 60.6#
132 60.5 23.4 35.0#





#45

2-Fluorobiphenyl

Concen: 89.840 ng

RT: 12.945 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Instrument :

BNA_P

ClientSampleId :

PB167805TB

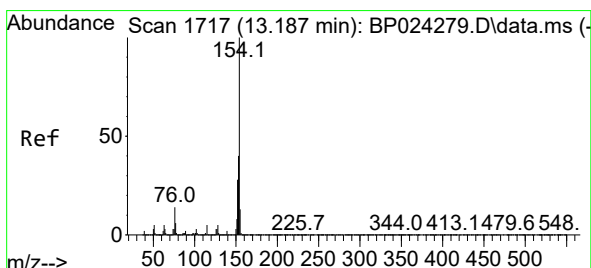
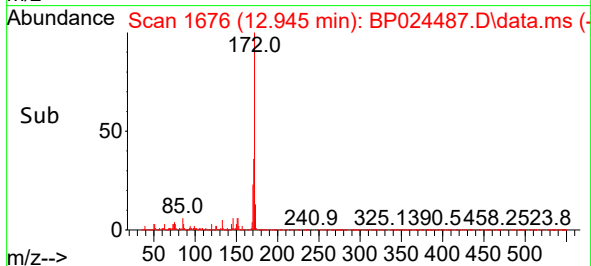
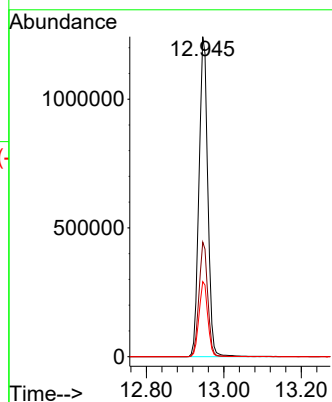
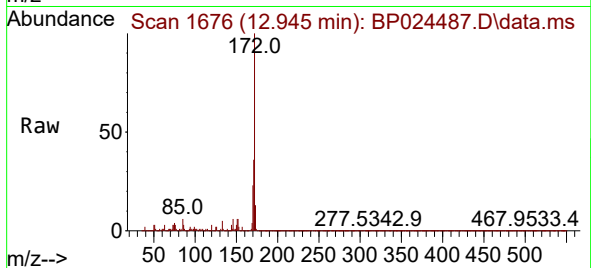
Tgt Ion:172 Resp: 1956388

Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.2

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 0.005 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.006 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

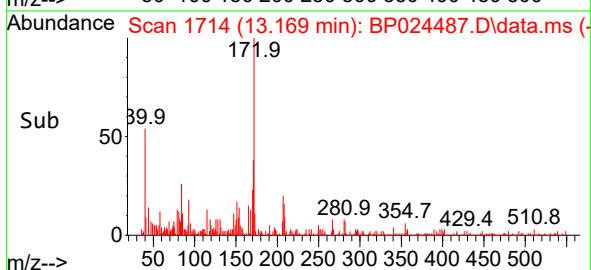
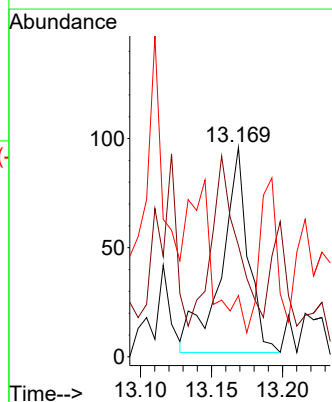
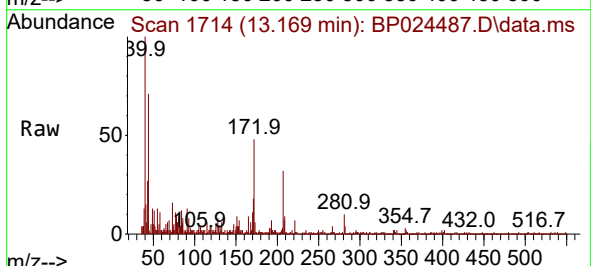
Tgt Ion:154 Resp: 124

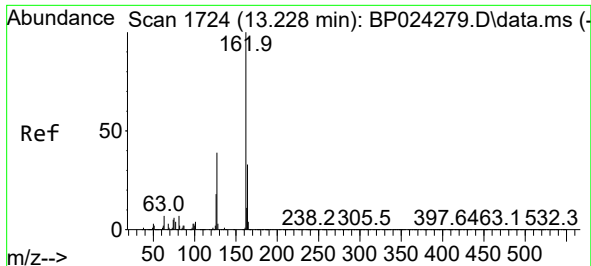
Ion Ratio Lower Upper

154 100

153 53.1 20.3 60.3

76 29.2 0.0 33.5



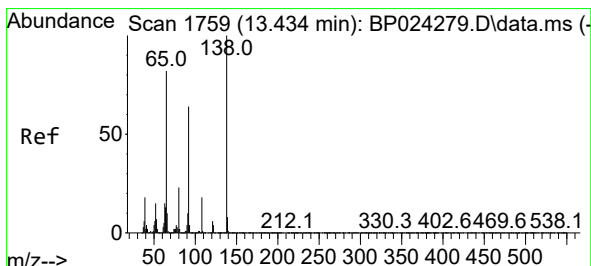
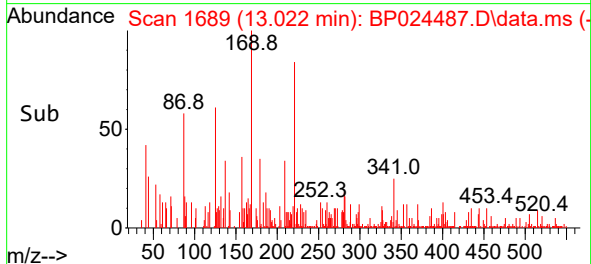
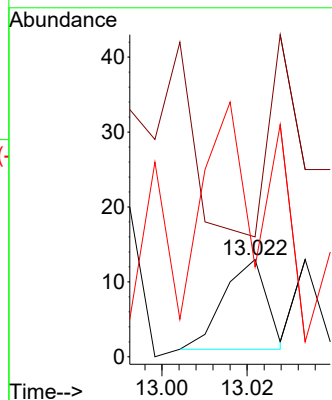
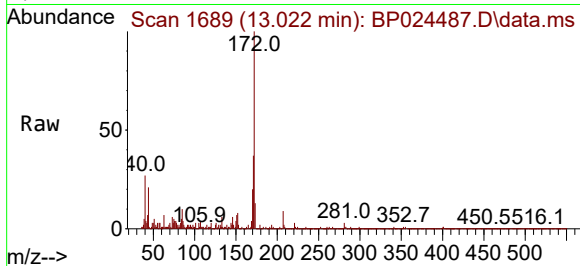


#47
2-Chloronaphthalene
Concen: 0.000 ng
RT: 13.022 min Scan# 1
Delta R.T. -0.194 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Instrument :
BNA_P
ClientSampleId :
PB167805TB

Tgt Ion:162 Resp: 8

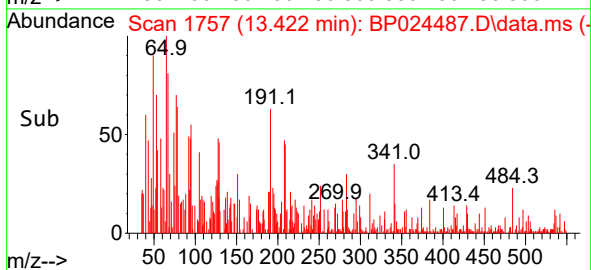
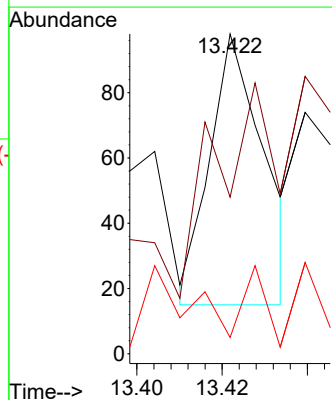
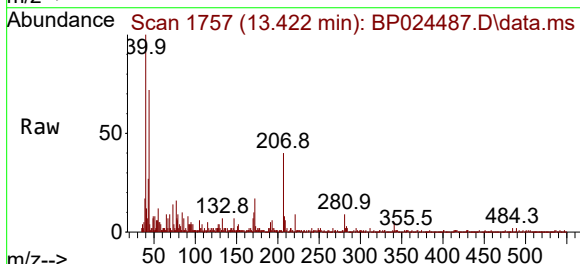
Ion	Ratio	Lower	Upper
162	100		
127	47.1	31.9	47.9
164	35.3	26.2	39.4

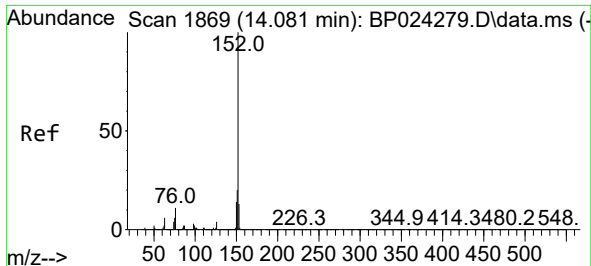


#48
2-Nitroaniline
Concen: 0.014 ng
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion: 65 Resp: 73

Ion	Ratio	Lower	Upper
65	100		
92	49.0	62.3	93.5#
138	5.1	97.2	145.8#

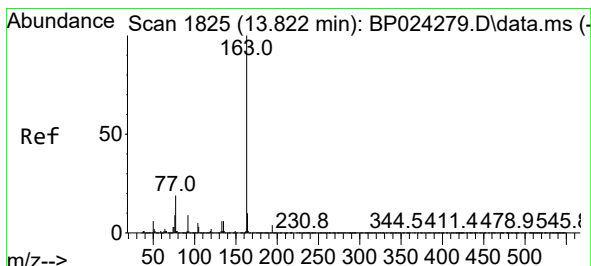
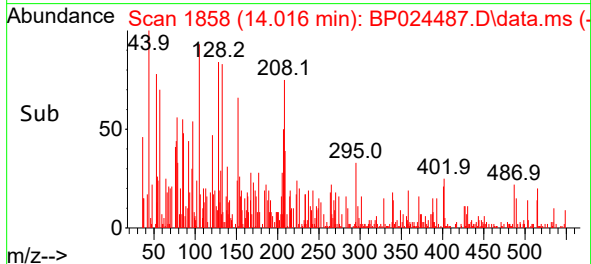
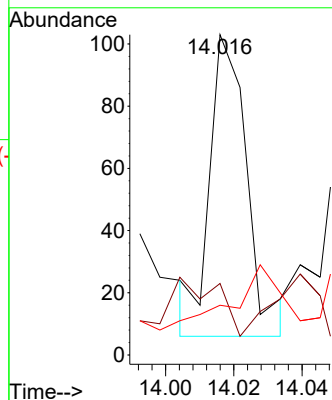
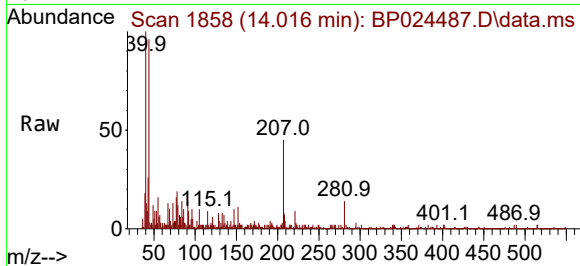




#49
Acenaphthylene
Concen: 0.003 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.053 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

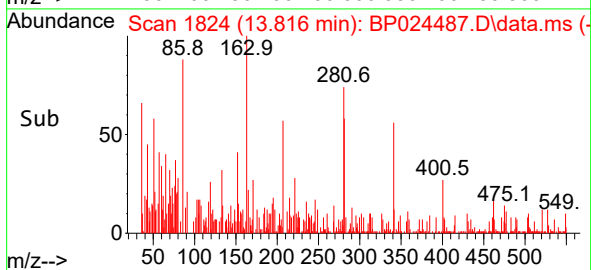
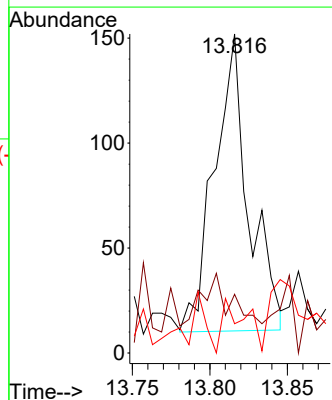
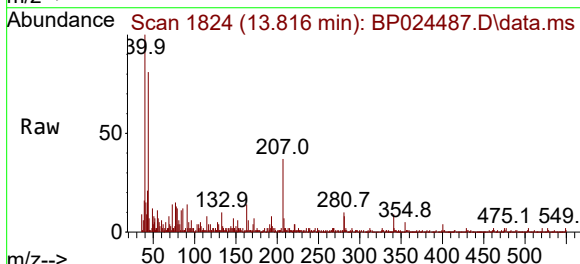
Instrument :
BNA_P
ClientSampleId :
PB167805TB

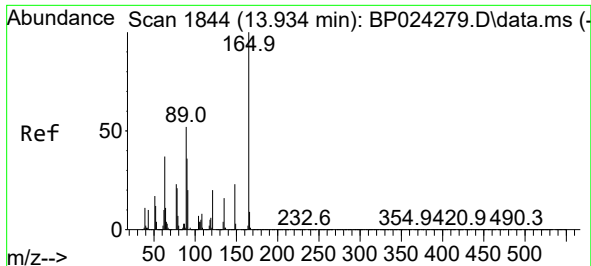
Tgt Ion:152	Resp:	73
Ion Ratio	Lower	Upper
152	100	
151	22.3	15.9 23.9
153	15.5	10.6 15.8



#50
Dimethylphthalate
Concen: 0.009 ng
RT: 13.816 min Scan# 1824
Delta R.T. 0.006 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:163	Resp:	217
Ion Ratio	Lower	Upper
163	100	
194	18.4	3.5 5.3#
164	9.2	8.0 12.0

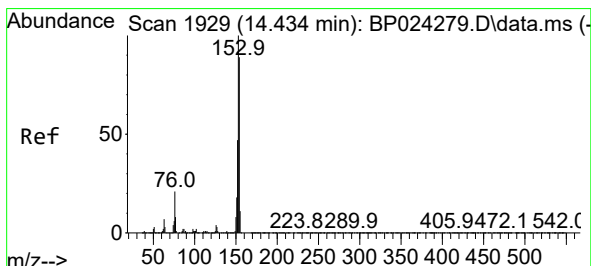
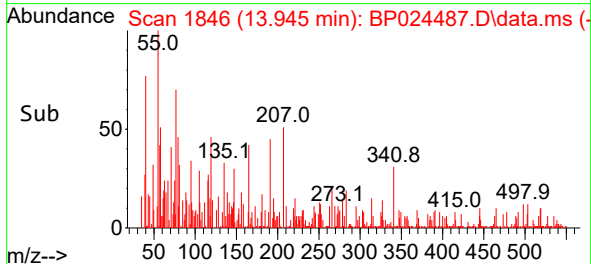
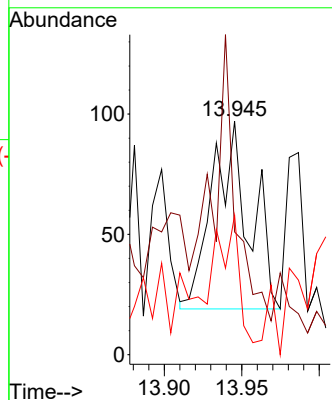
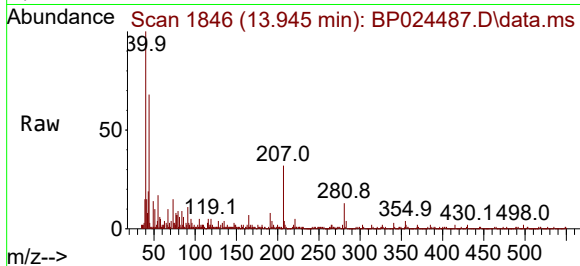




#51
2,6-Dinitrotoluene
Concen: 0.025 ng
RT: 13.945 min Scan# 1844
Delta R.T. 0.018 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

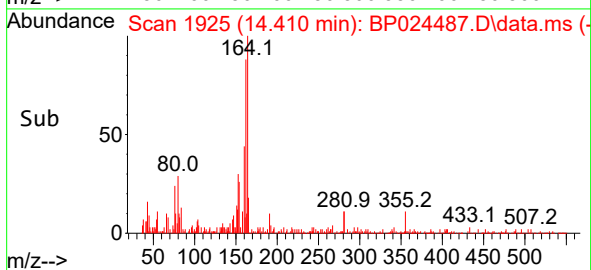
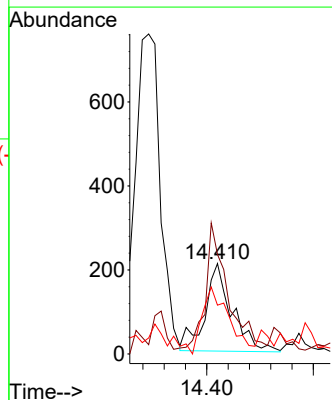
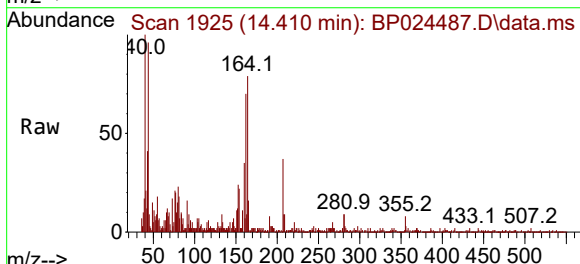
Instrument :
BNA_P
ClientSampleId :
PB167805TB

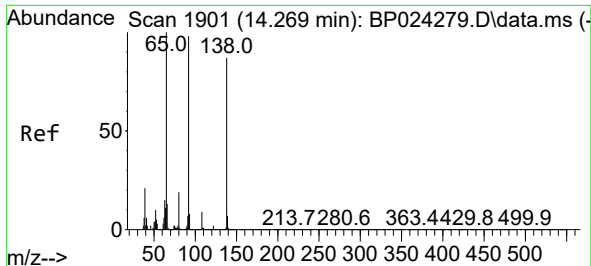
Tgt Ion:165 Resp: 130
Ion Ratio Lower Upper
165 100
63 52.6 38.0 57.0
89 59.8 41.7 62.5



#52
Acenaphthene
Concen: 0.020 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:154 Resp: 369
Ion Ratio Lower Upper
154 100
153 110.2 89.8 134.6
152 54.0 42.6 63.8

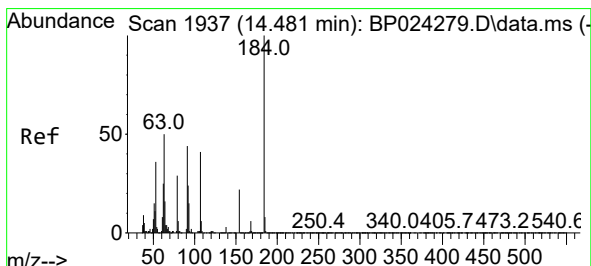
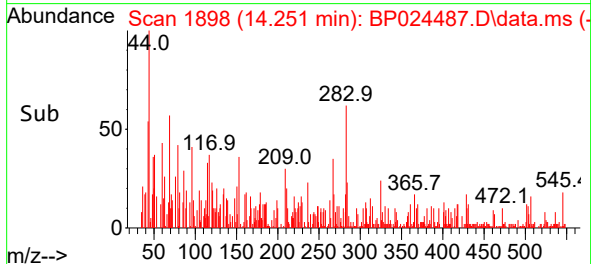
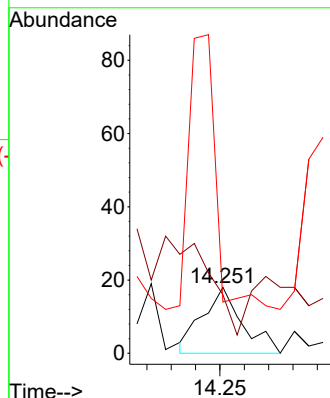
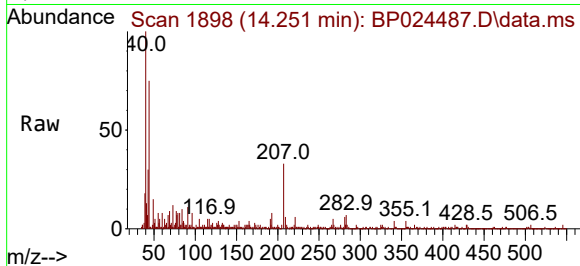




#53
3-Nitroaniline
Concen: 0.004 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

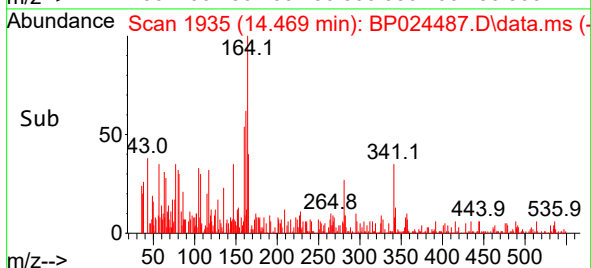
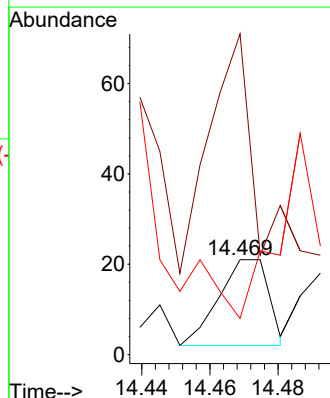
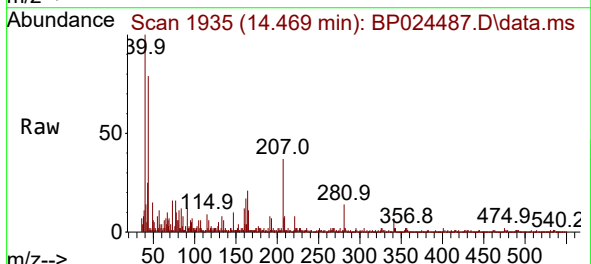
Instrument :
BNA_P
ClientSampleId :
PB167805TB

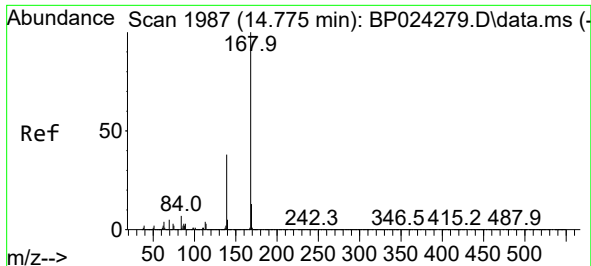
Tgt Ion:138 Resp: 20
Ion Ratio Lower Upper
138 100
108 64.0 8.3 12.5#
92 56.0 89.8 134.8#



#54
2,4-Dinitrophenol
Concen: 0.006 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 428.6 42.6 64.0#
154 38.1 47.2 70.8#

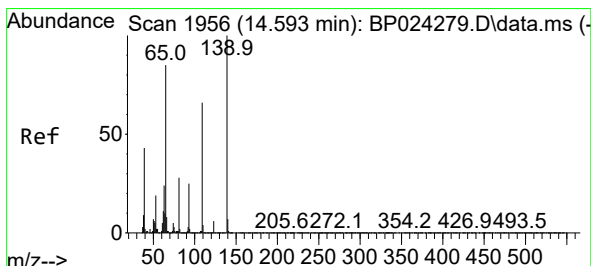
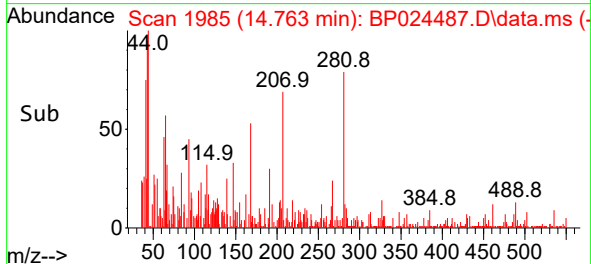
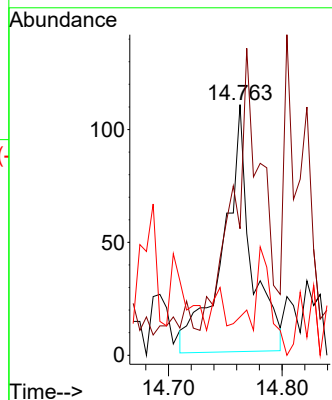
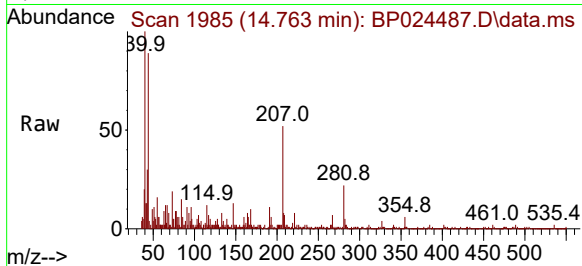




#55
Dibenzenofuran
Concen: 0.006 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

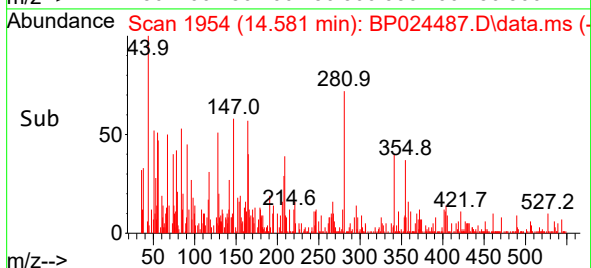
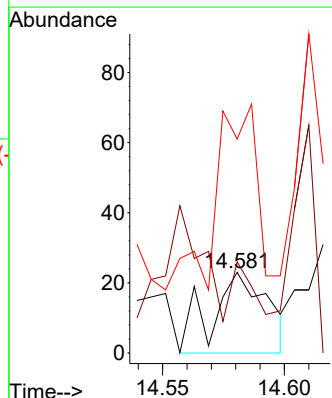
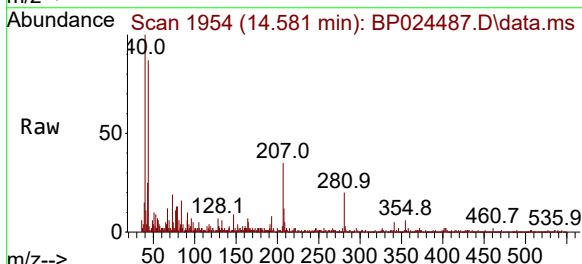
Instrument :
BNA_P
ClientSampleId :
PB167805TB

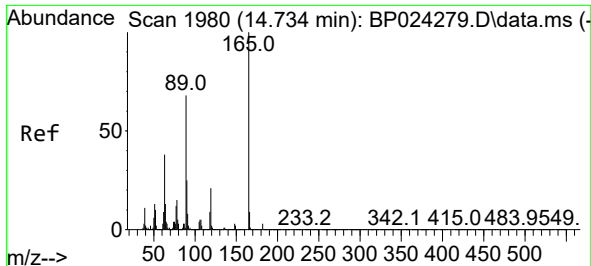
Tgt Ion:168 Resp: 185
Ion Ratio Lower Upper
168 100
139 50.5 30.3 45.5#
169 26.1 10.6 16.0#



#56
4-Nitrophenol
Concen: 0.008 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.012 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:139 Resp: 37
Ion Ratio Lower Upper
139 100
109 113.0 46.1 86.1#
65 265.2 65.0 105.0#

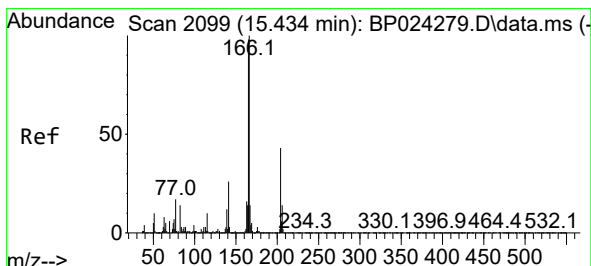
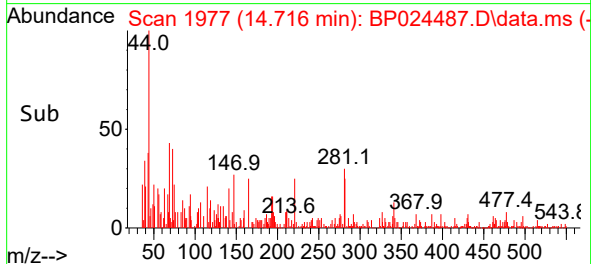
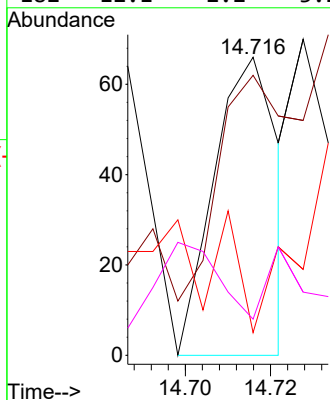
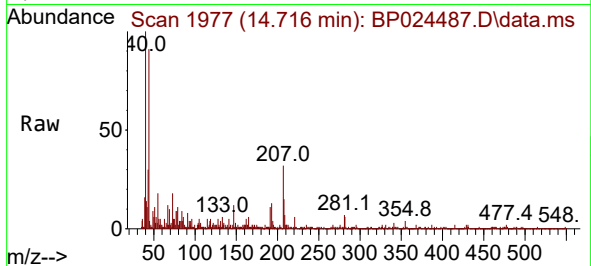




#57
2,4-Dinitrotoluene
Concen: 0.010 ng
RT: 14.716 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

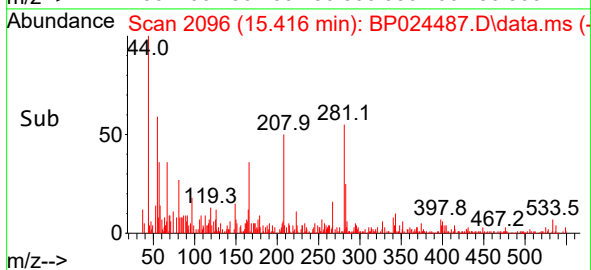
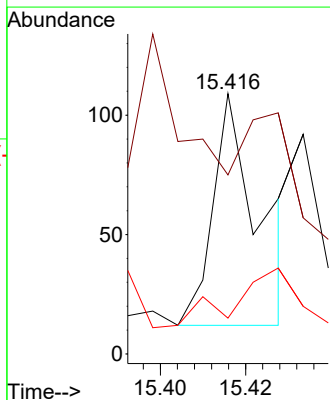
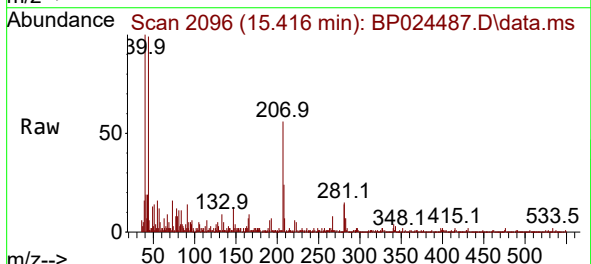
Instrument :
BNA_P
ClientSampleId :
PB167805TB

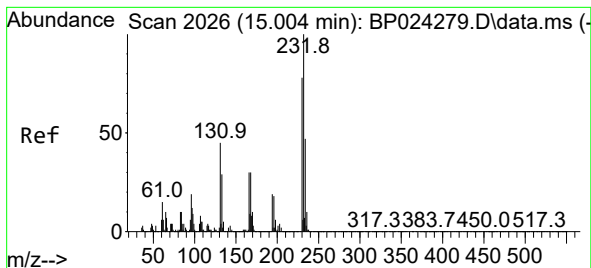
Tgt Ion:	165	Resp:	69
Ion Ratio	Lower	Upper	
165	100		
63	93.9	30.4	45.6#
89	7.6	54.6	82.0#
182	12.1	2.2	3.2#



#58
Fluorene
Concen: 0.003 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:	166	Resp:	73
Ion Ratio	Lower	Upper	
166	100		
165	68.8	78.1	117.1#
167	13.8	10.9	16.3

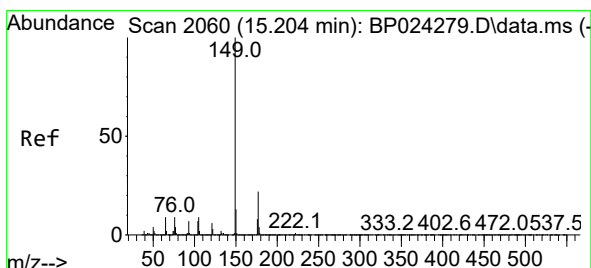
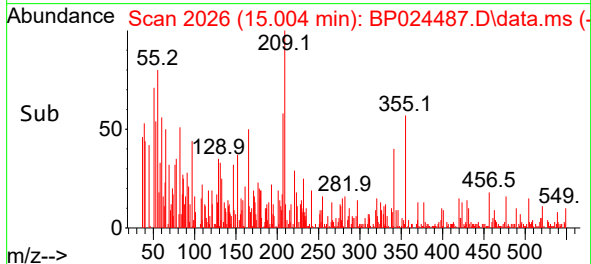
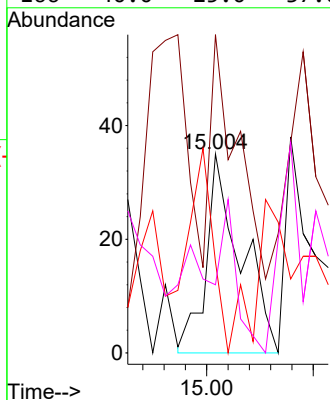
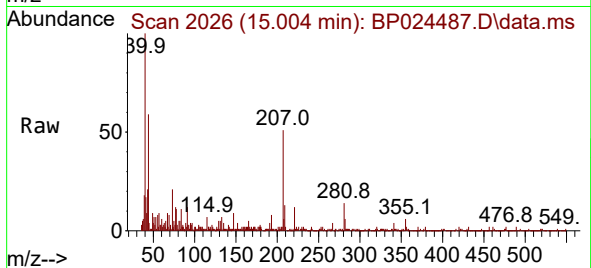




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.006 ng
RT: 15.004 min Scan# 2057
Delta R.T. 0.012 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

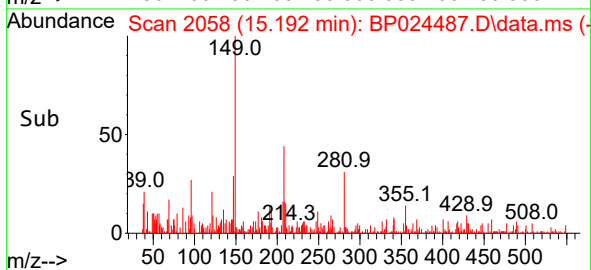
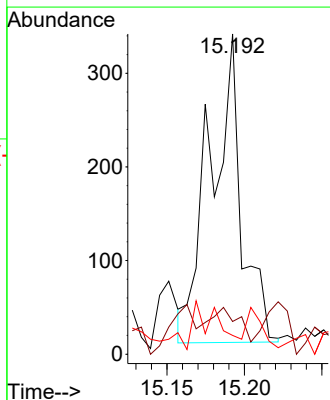
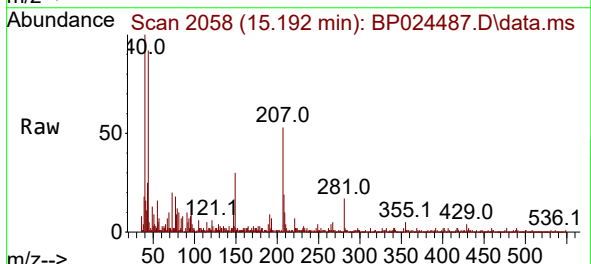
Instrument :
BNA_P
ClientSampleId :
PB167805TB

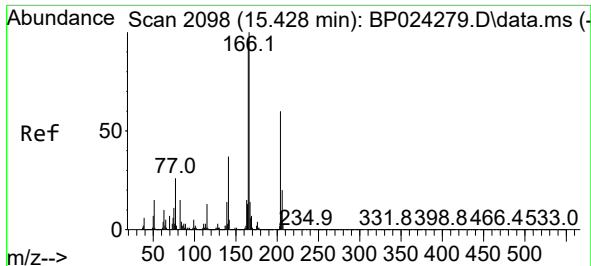
Tgt Ion:	232	Resp:	40
Ion	Ratio	Lower	Upper
232	100		
131	102.5	36.8	55.2#
130	75.0	1.9	2.9#
166	40.0	25.0	37.6#



#60
Diethylphthalate
Concen: 0.018 ng
RT: 15.192 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:	149	Resp:	459
Ion	Ratio	Lower	Upper
149	100		
177	10.2	17.4	26.2#
150	8.2	10.1	15.1#

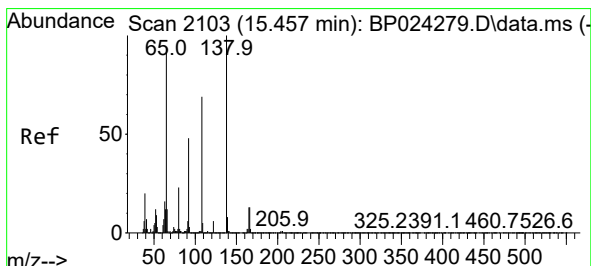
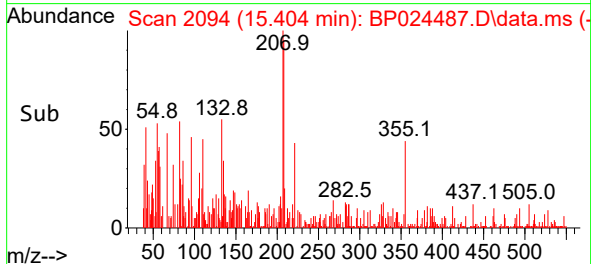
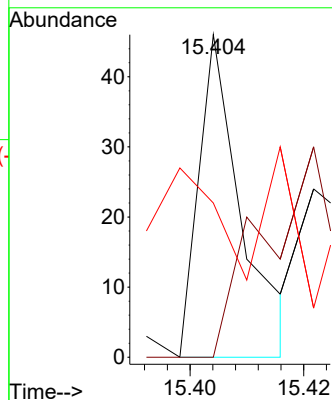
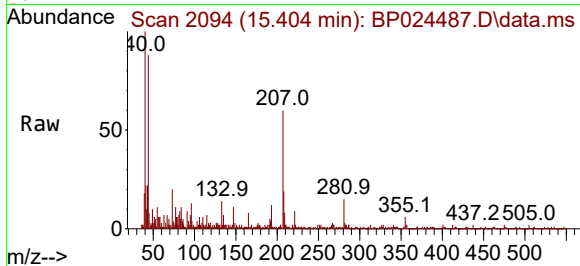




#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

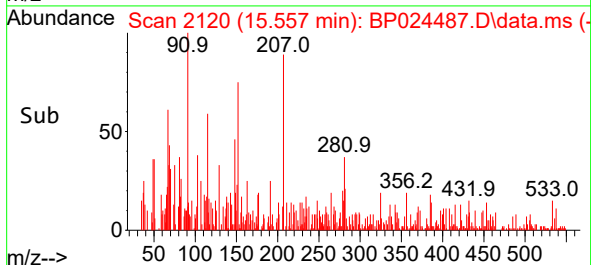
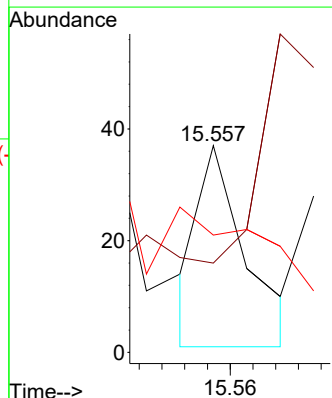
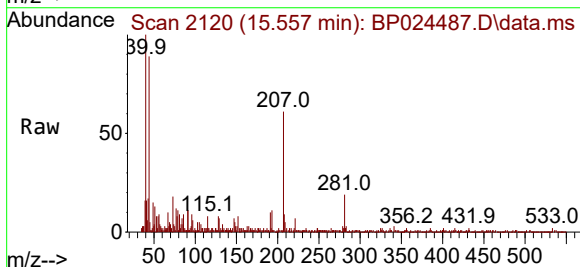
Instrument :
BNA_P
ClientSampleId :
PB167805TB

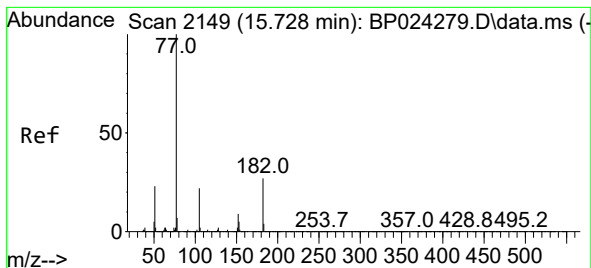
Tgt Ion:204 Resp: 24
Ion Ratio Lower Upper
204 100
206 0.0 26.5 39.7#
141 47.8 49.4 74.0#



#62
4-Nitroaniline
Concen: 0.004 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.118 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:138 Resp: 21
Ion Ratio Lower Upper
138 100
92 43.2 27.8 67.8
108 56.8 48.9 88.9





#63

Azobenzene

Concen: 0.005 ng

RT: 15.645 min Scan# 2149

Delta R.T. -0.065 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

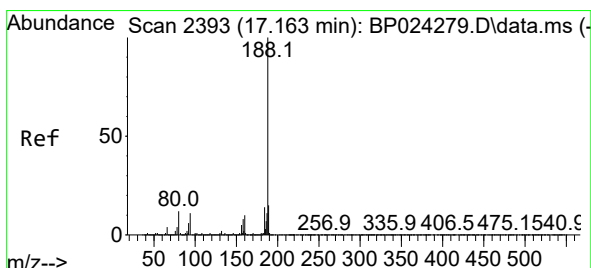
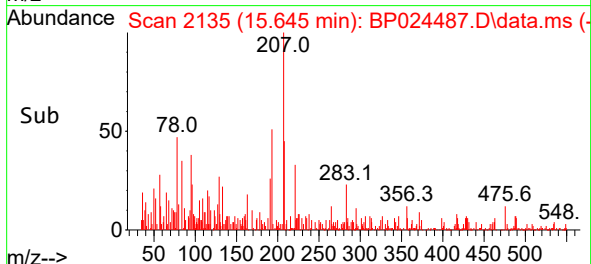
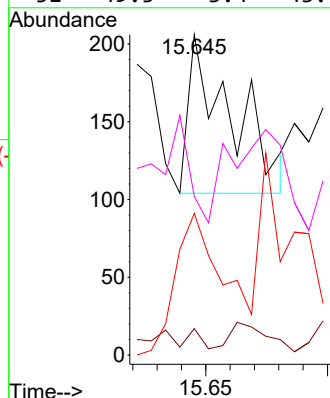
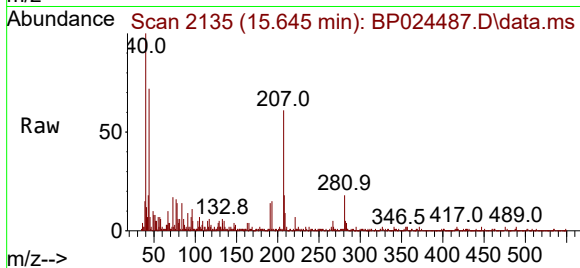
Instrument :

BNA_P

ClientSampleId :

PB167805TB

Tgt Ion: 77	Resp:	126
Ion Ratio	Lower	Upper
77	100	
182	8.3	7.3 47.3
105	44.2	2.3 42.3#
51	49.5	3.4 43.4#



#64

Phenanthrene-d10

Concen: 20.000 ng

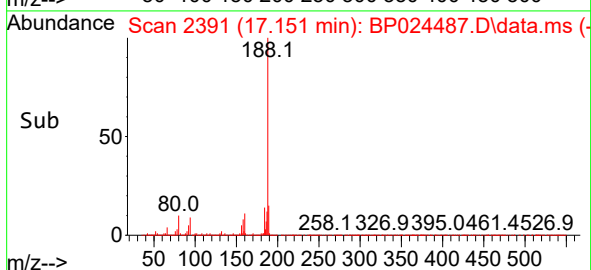
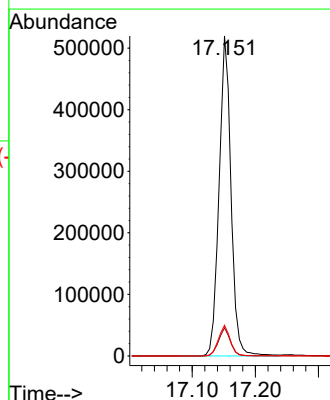
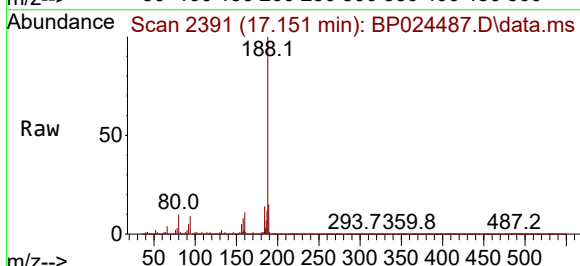
RT: 17.151 min Scan# 2391

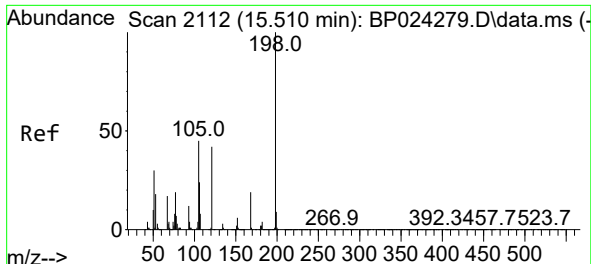
Delta R.T. 0.006 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Tgt Ion: 188	Resp:	681369
Ion Ratio	Lower	Upper
188	100	
94	8.8	8.6 13.0
80	9.6	9.8 14.6#

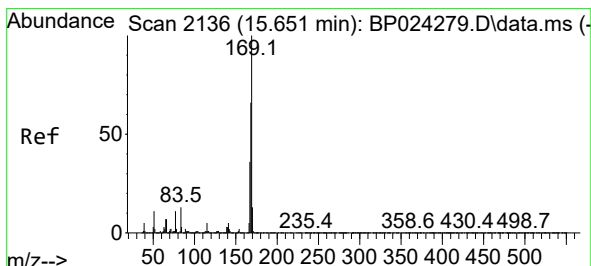
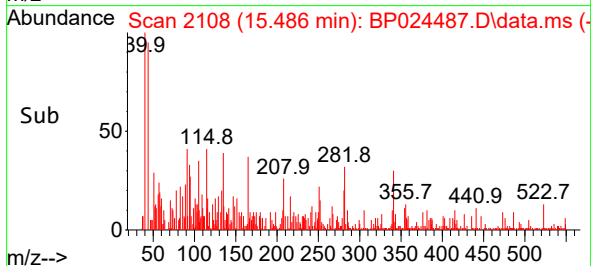
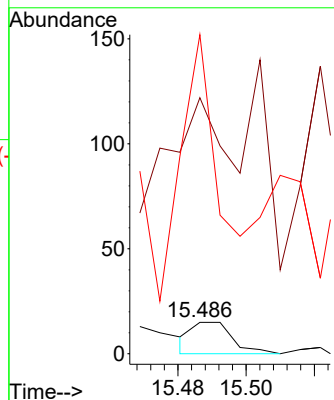
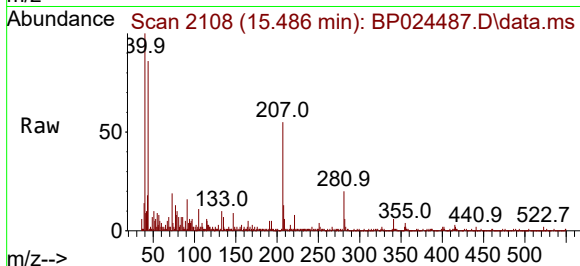




#65
4,6-Dinitro-2-methylphenol
Concen: 0.003 ng
RT: 15.486 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

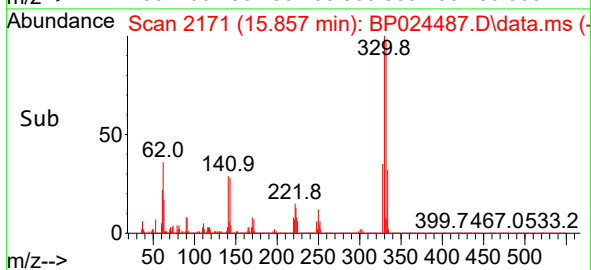
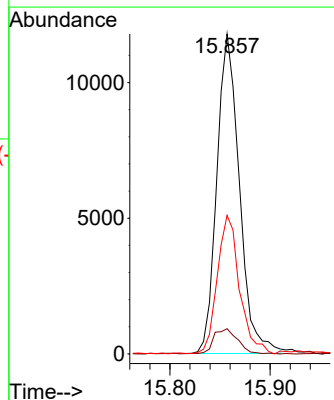
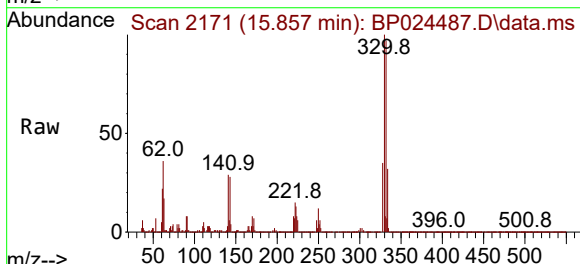
Instrument :
BNA_P
ClientSampleId :
PB167805TB

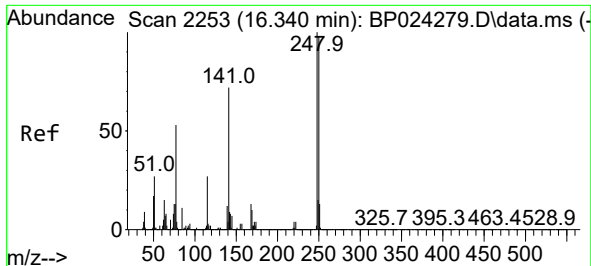
Tgt Ion:198 Resp: 12
Ion Ratio Lower Upper
198 100
51 813.3 18.4 58.4#
105 1013.3 26.5 66.5#



#66
n-Nitrosodiphenylamine
Concen: 0.905 ng
RT: 15.857 min Scan# 2171
Delta R.T. 0.229 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:169 Resp: 18397
Ion Ratio Lower Upper
169 100
168 7.9 53.0 79.4#
167 43.3 28.9 43.3

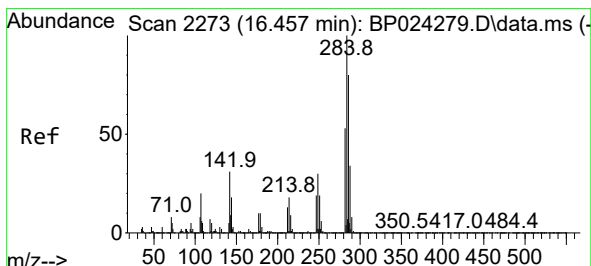
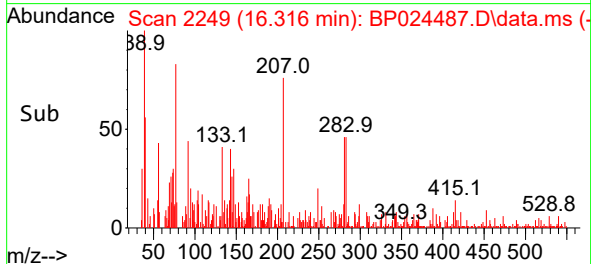
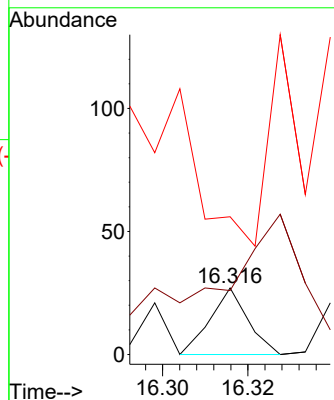
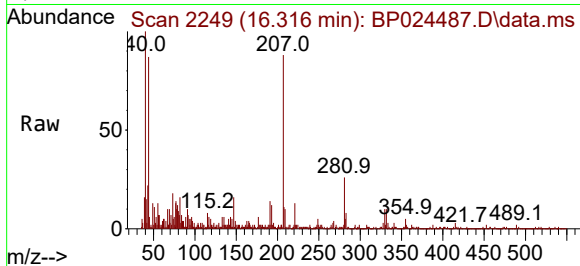




#67
4-Bromophenyl-phenylether
Concen: 0.002 ng
RT: 16.316 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

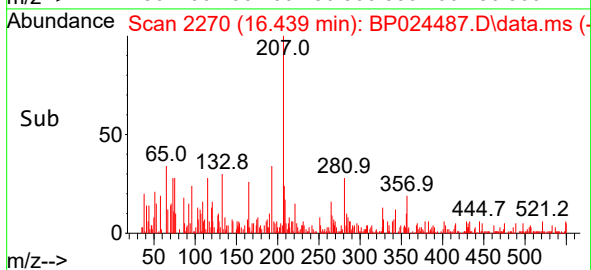
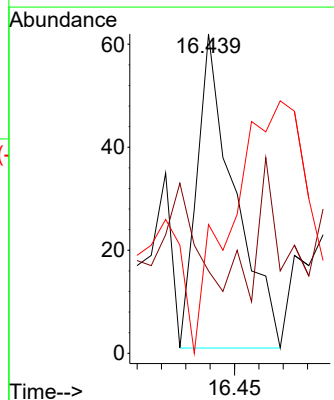
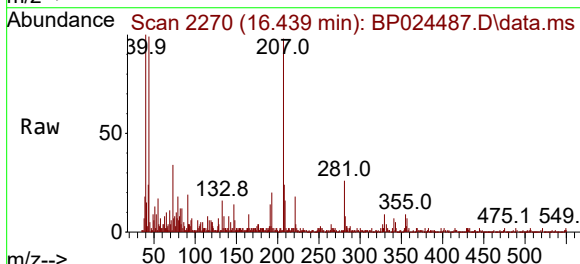
Instrument :
BNA_P
ClientSampleId :
PB167805TB

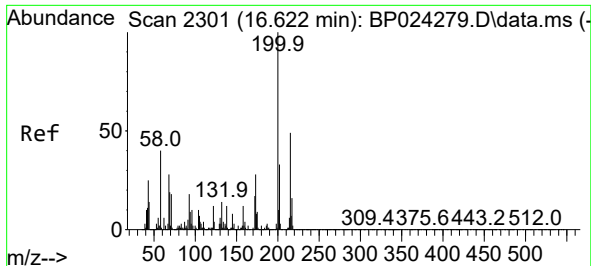
Tgt Ion:248 Resp: 17
Ion Ratio Lower Upper
248 100
250 96.3 78.2 117.4
141 207.4 57.7 86.5#



#68
Hexachlorobenzene
Concen: 0.007 ng
RT: 16.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:284 Resp: 65
Ion Ratio Lower Upper
284 100
142 25.8 24.6 37.0
249 40.3 23.8 35.6#

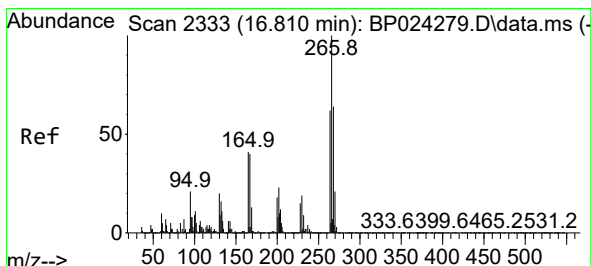
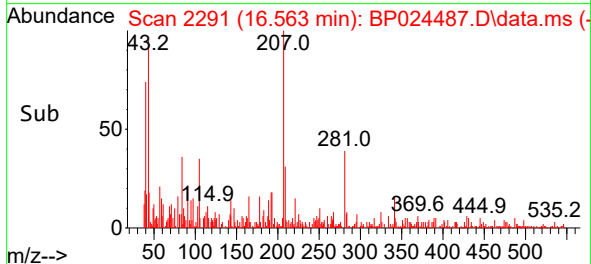
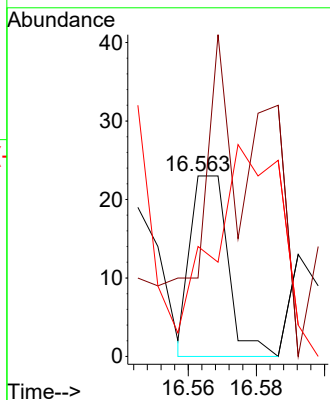
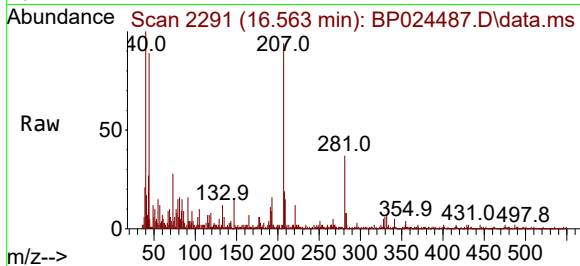




#69
 Atrazine
 Concen: 0.003 ng
 RT: 16.563 min Scan# 21
 Delta R.T. -0.047 min
 Lab File: BP024487.D
 Acq: 01 May 2025 11:18

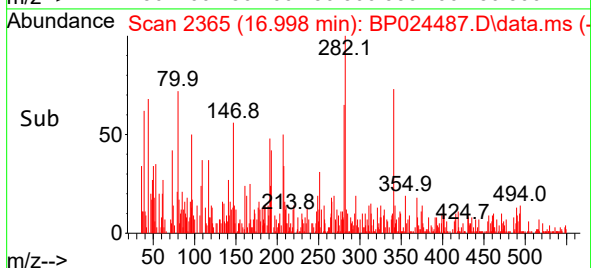
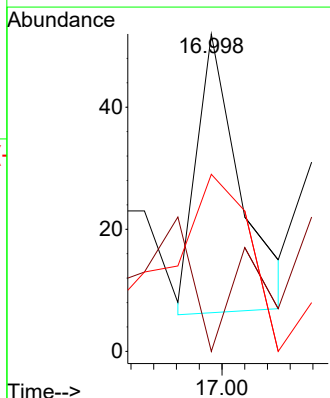
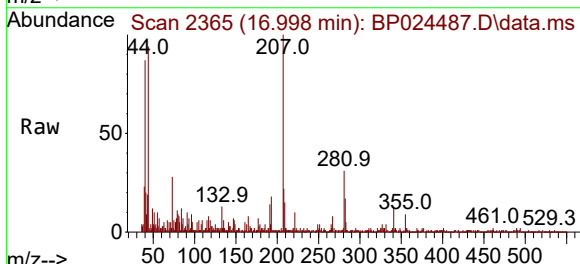
Instrument :
 BNA_P
 ClientSampleId :
 PB167805TB

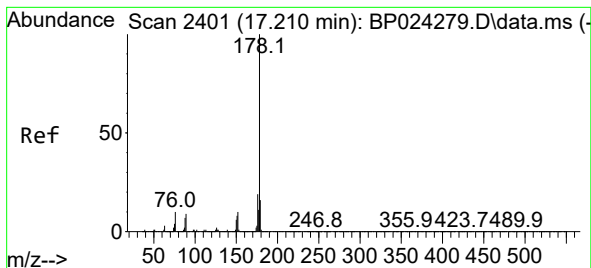
Tgt Ion:200 Resp: 18
 Ion Ratio Lower Upper
 200 100
 173 43.5 7.5 47.5
 215 60.9 28.8 68.8



#70
 Pentachlorophenol
 Concen: 0.004 ng
 RT: 16.998 min Scan# 2365
 Delta R.T. 0.200 min
 Lab File: BP024487.D
 Acq: 01 May 2025 11:18

Tgt Ion:266 Resp: 25
 Ion Ratio Lower Upper
 266 100
 268 55.8 51.0 76.6
 264 55.8 49.8 74.6





#71

Phenanthrene

Concen: 0.011 ng

RT: 17.198 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Instrument :

BNA_P

ClientSampleId :

PB167805TB

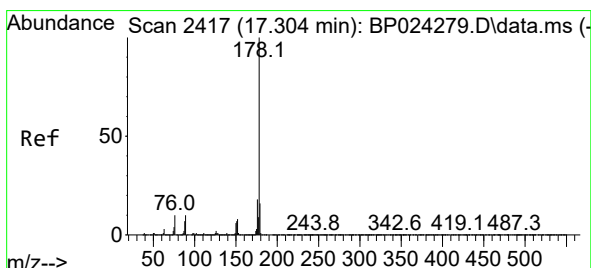
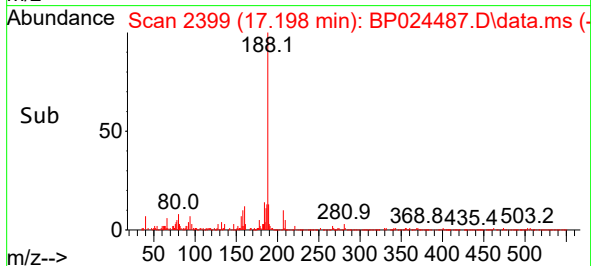
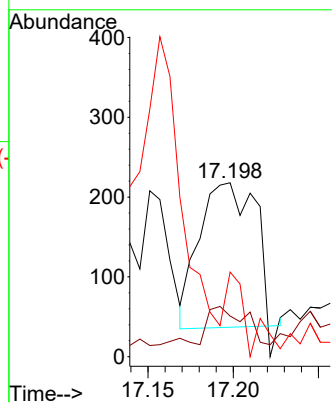
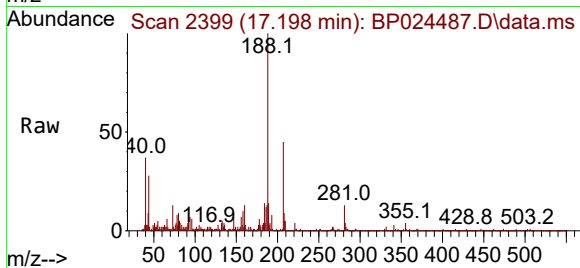
Tgt Ion:178 Resp: 408

Ion Ratio Lower Upper

178 100

176 23.4 15.4 23.0#

179 48.6 12.5 18.7#



#72

Anthracene

Concen: 0.009 ng

RT: 17.298 min Scan# 2416

Delta R.T. 0.012 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

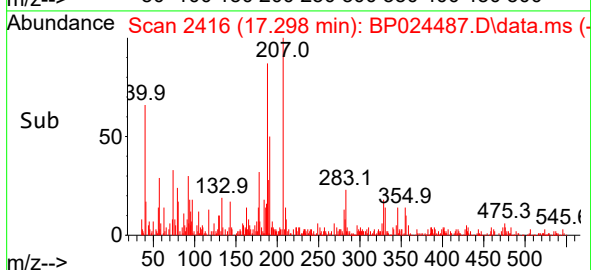
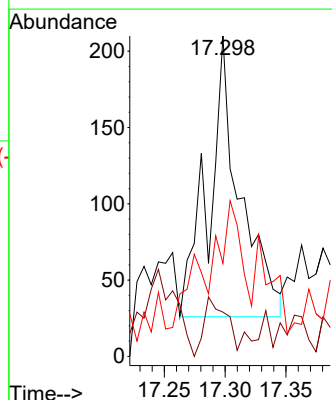
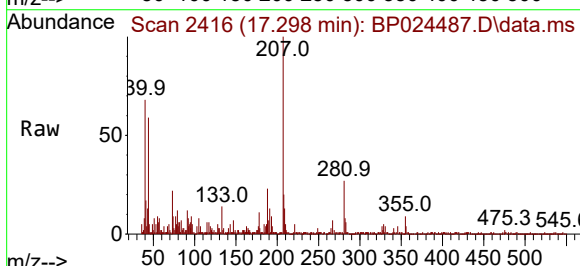
Tgt Ion:178 Resp: 329

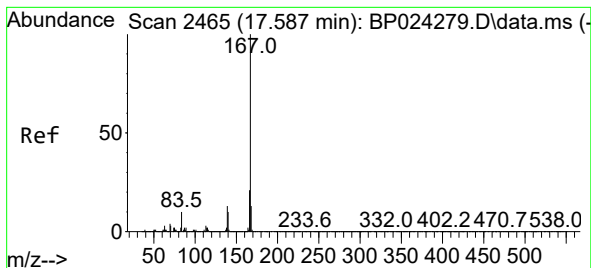
Ion Ratio Lower Upper

178 100

176 13.8 14.7 22.1#

179 29.0 12.4 18.6#





#73

Carbazole

Concen: 0.022 ng

RT: 17.604 min Scan# 2465

Delta R.T. 0.035 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

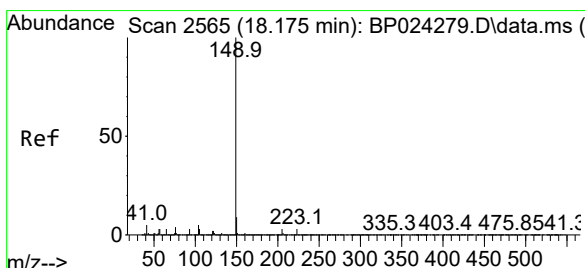
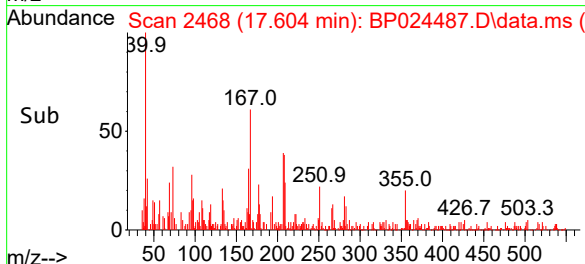
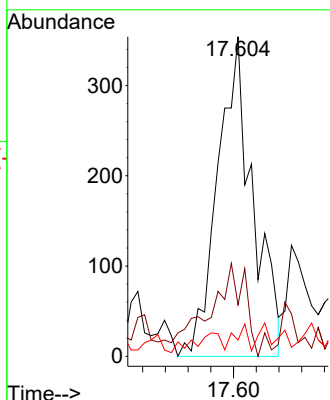
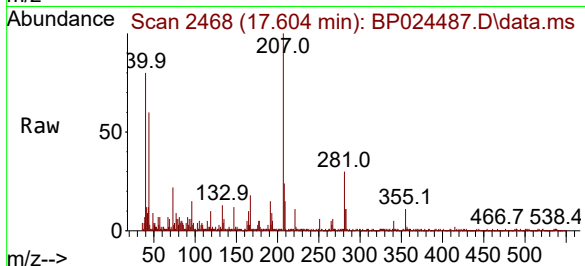
Instrument :

BNA_P

ClientSampleId :

PB167805TB

Tgt Ion:167	Resp:	758
Ion Ratio	Lower	Upper
167	100	
166	16.1	17.1 25.7#
139	5.1	10.6 16.0#



#74

Di-n-butylphthalate

Concen: 0.057 ng

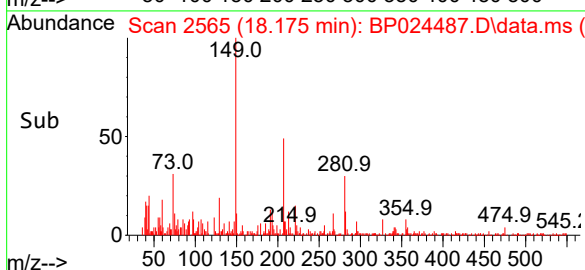
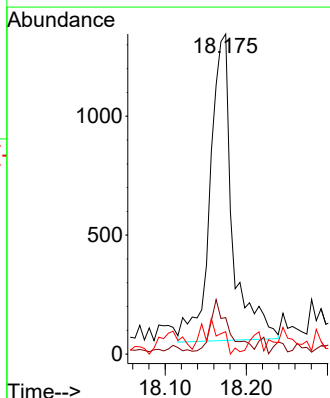
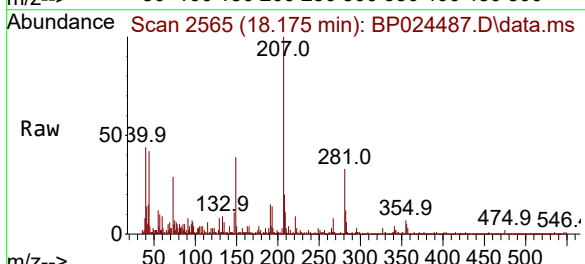
RT: 18.175 min Scan# 2565

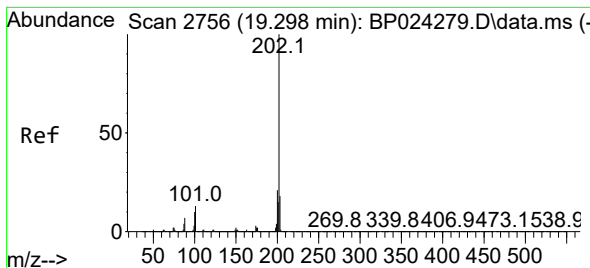
Delta R.T. 0.018 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Tgt Ion:149	Resp:	2472
Ion Ratio	Lower	Upper
149	100	
150	11.4	7.4 11.2#
104	7.0	3.9 5.9#





#75

Fluoranthene

Concen: 0.034 ng

RT: 19.304 min Scan# 21

Delta R.T. 0.024 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Instrument :

BNA_P

ClientSampleId :

PB167805TB

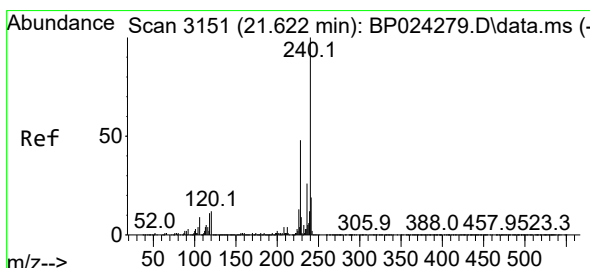
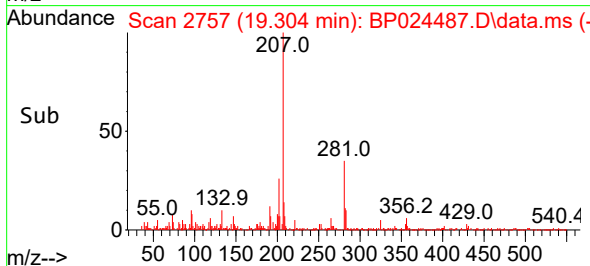
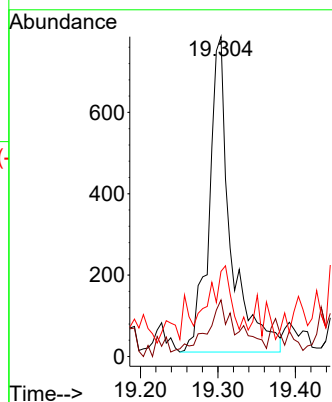
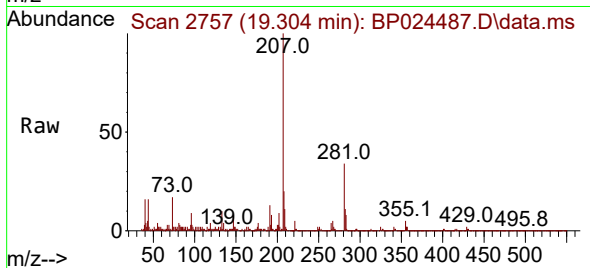
Tgt Ion:202 Resp: 1512

Ion Ratio Lower Upper

202 100

101 17.7 0.0 33.2

203 26.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.616 min Scan# 3150

Delta R.T. 0.024 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

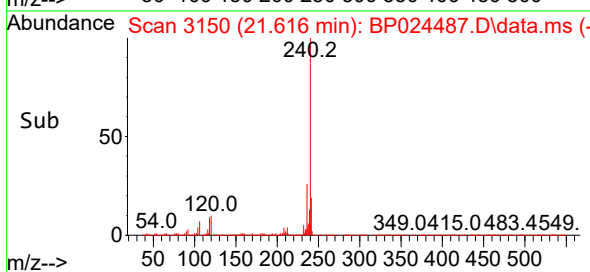
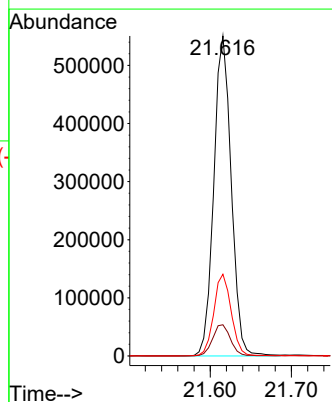
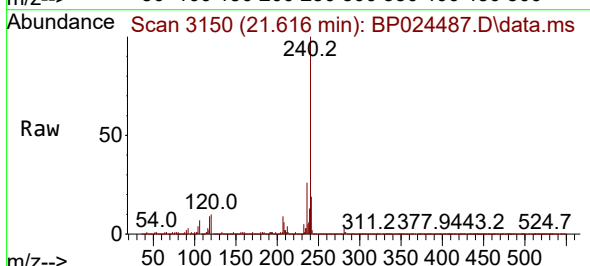
Tgt Ion:240 Resp: 822212

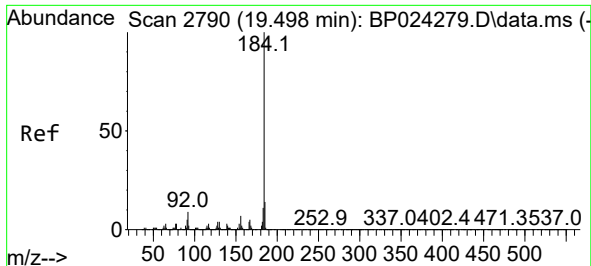
Ion Ratio Lower Upper

240 100

120 9.7 9.8 14.8#

236 25.6 20.9 31.3

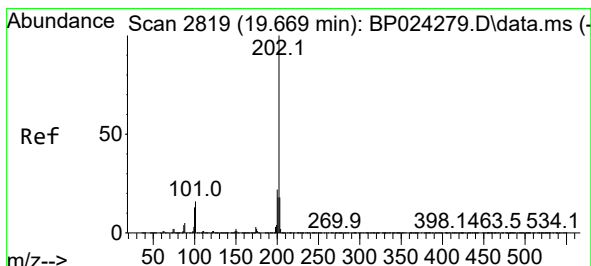
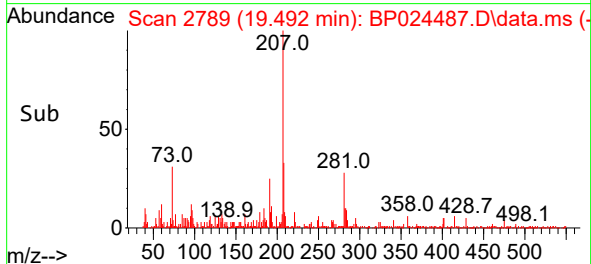
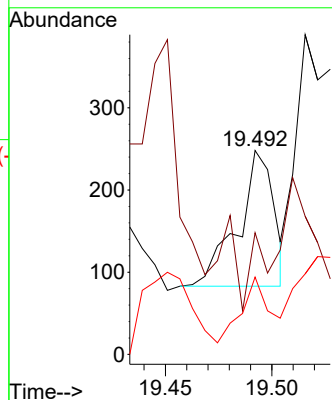
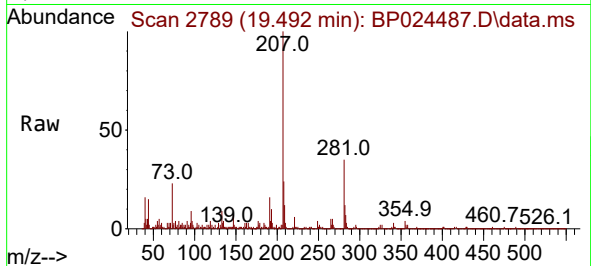




#77
Benzidine
Concen: 0.019 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

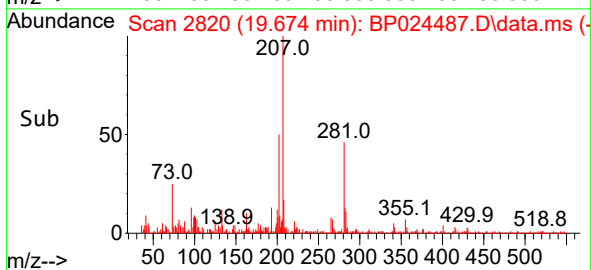
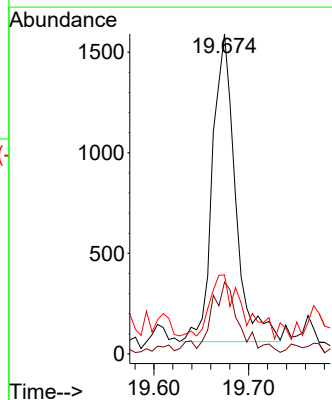
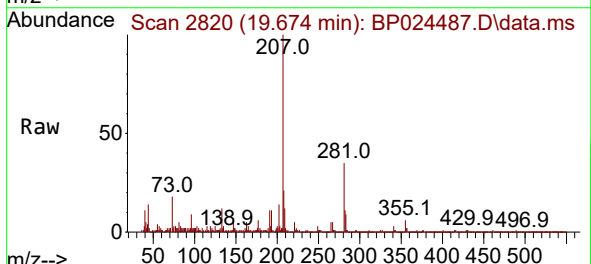
Instrument :
BNA_P
ClientSampleId :
PB167805TB

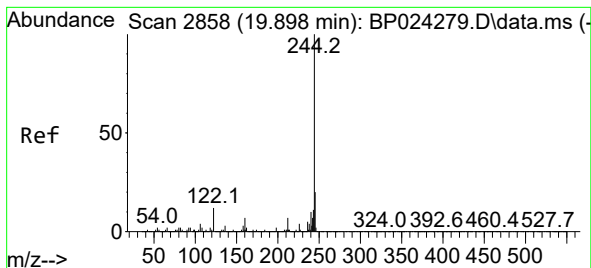
Tgt Ion:184 Resp: 193
Ion Ratio Lower Upper
184 100
185 59.7 11.6 17.4#
183 37.9 9.2 13.8#



#78
Pyrene
Concen: 0.049 ng
RT: 19.674 min Scan# 2820
Delta R.T. 0.024 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:202 Resp: 2582
Ion Ratio Lower Upper
202 100
200 22.4 17.2 25.8
203 24.7 14.4 21.6#





#79

Terphenyl-d14

Concen: 85.994 ng

RT: 19.886 min Scan# 2856

Delta R.T. 0.012 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Instrument :

BNA_P

ClientSampleId :

PB167805TB

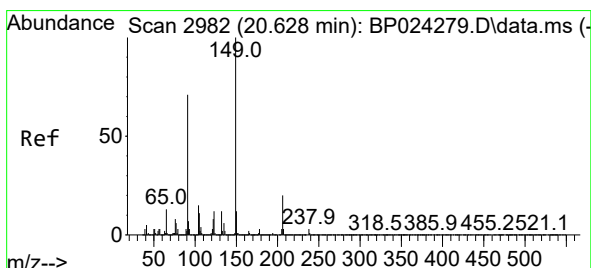
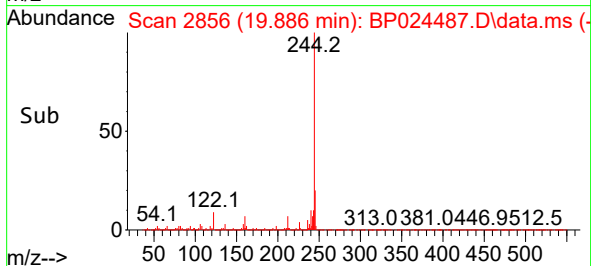
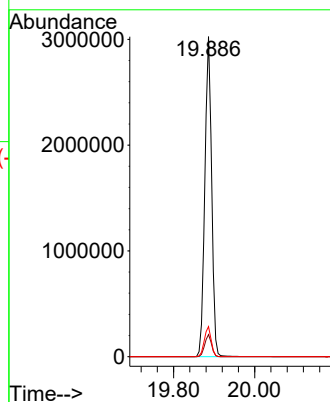
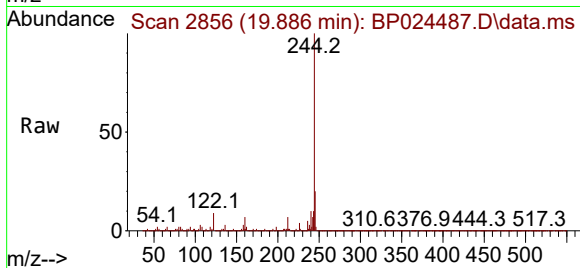
Tgt Ion:244 Resp: 3507849

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 9.4 9.4 14.0



#80

Butylbenzylphthalate

Concen: 0.042 ng

RT: 20.627 min Scan# 2982

Delta R.T. 0.024 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

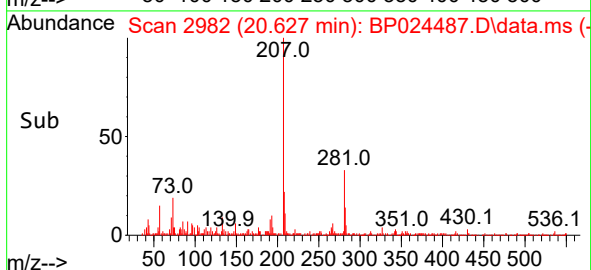
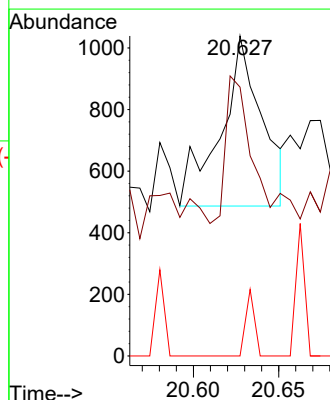
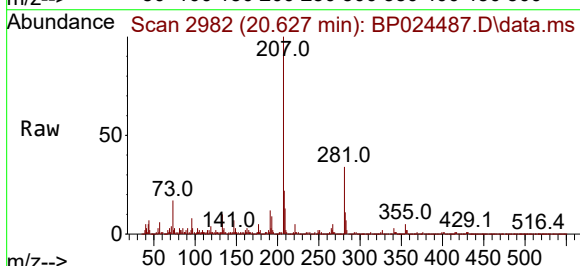
Tgt Ion:149 Resp: 931

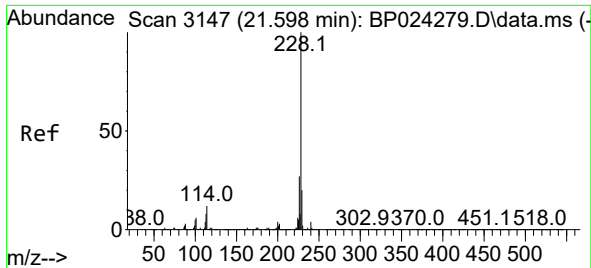
Ion Ratio Lower Upper

149 100

91 84.0 56.4 84.6

206 0.0 16.3 24.5#

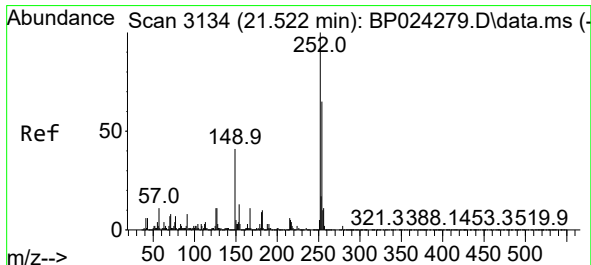
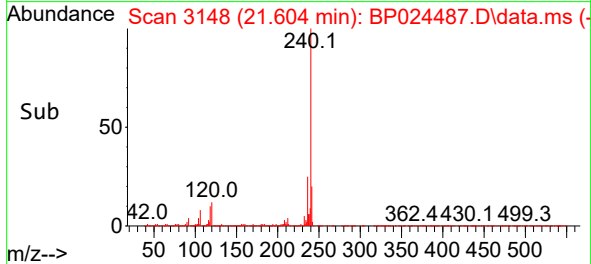
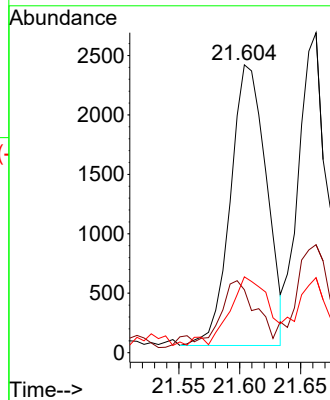
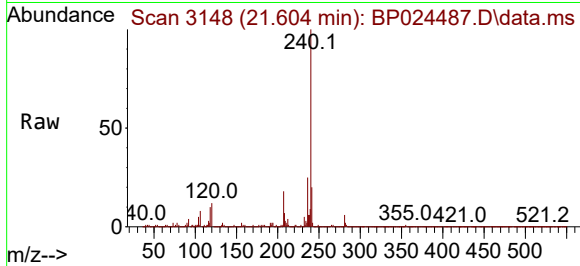




#81
Benzo(a)anthracene
Concen: 0.095 ng
RT: 21.604 min Scan# 3148
Delta R.T. 0.035 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

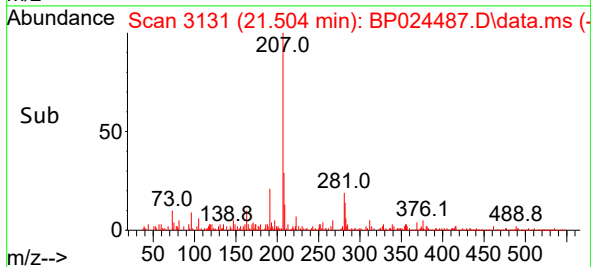
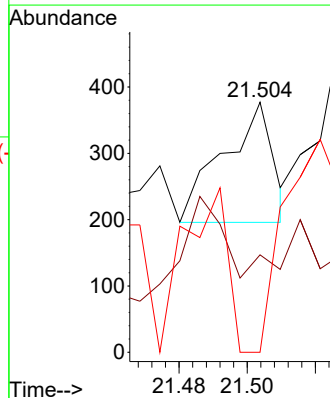
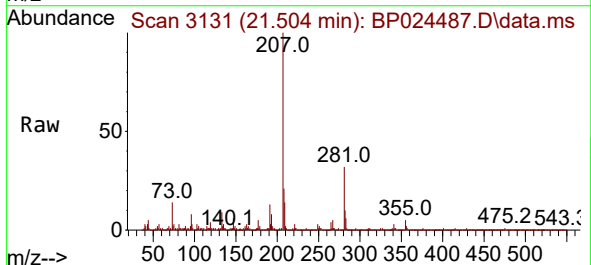
Instrument :
BNA_P
ClientSampleId :
PB167805TB

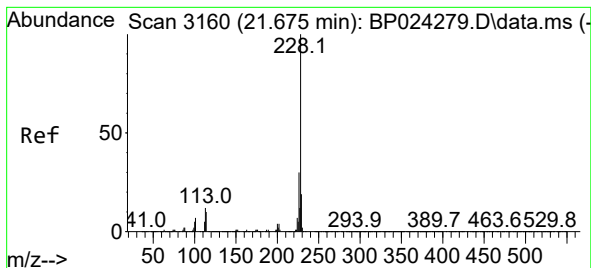
Tgt Ion:228 Resp: 4845
Ion Ratio Lower Upper
228 100
226 21.8 21.8 32.8
229 26.3 15.9 23.9#



#82
3,3'-Dichlorobenzidine
Concen: 0.010 ng
RT: 21.504 min Scan# 3131
Delta R.T. 0.012 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:252 Resp: 184
Ion Ratio Lower Upper
252 100
254 39.0 51.7 77.5#
126 0.0 8.8 13.2#





#83

Chrysene

Concen: 0.096 ng

RT: 21.663 min Scan# 3160

Delta R.T. 0.024 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Instrument :

BNA_P

ClientSampleId :

PB167805TB

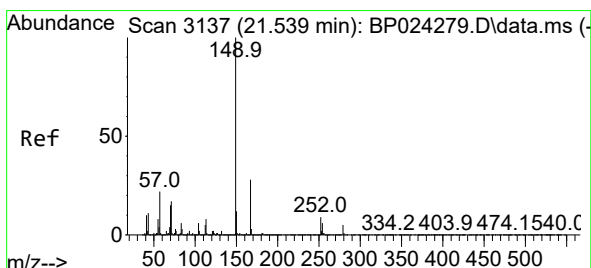
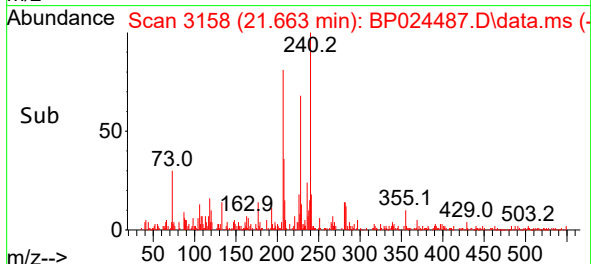
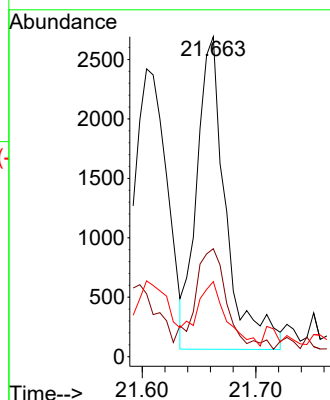
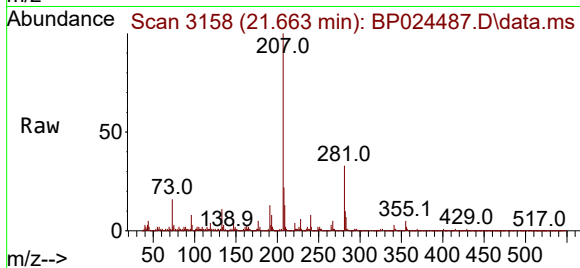
Tgt Ion:228 Resp: 4711

Ion Ratio Lower Upper

228 100

226 33.7 24.2 36.2

229 23.4 15.6 23.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.086 ng

RT: 21.527 min Scan# 3135

Delta R.T. 0.018 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

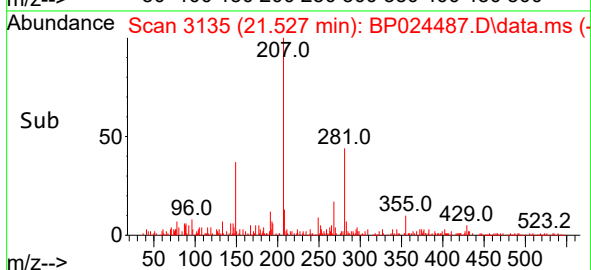
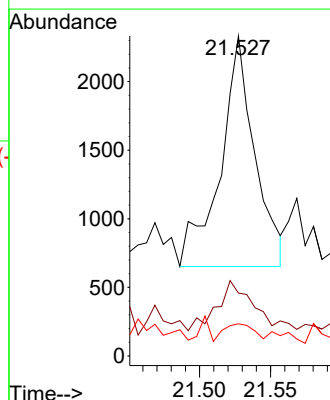
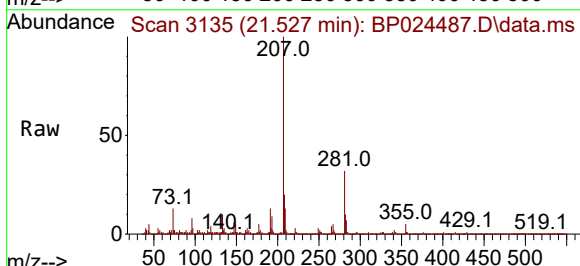
Tgt Ion:149 Resp: 2830

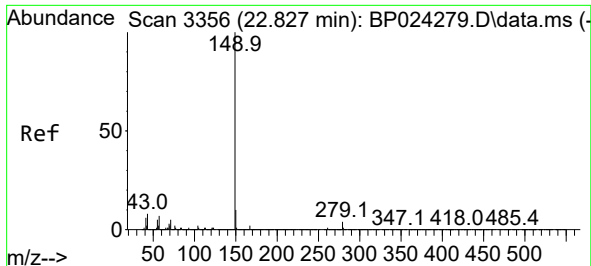
Ion Ratio Lower Upper

149 100

167 19.6 22.4 33.6#

279 10.1 4.0 6.0#

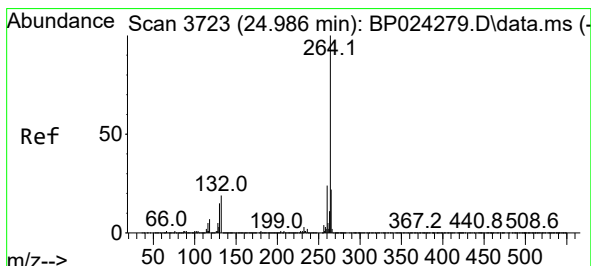
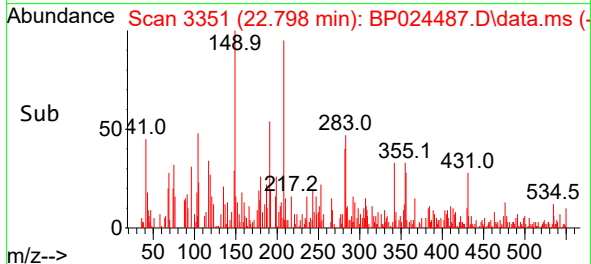
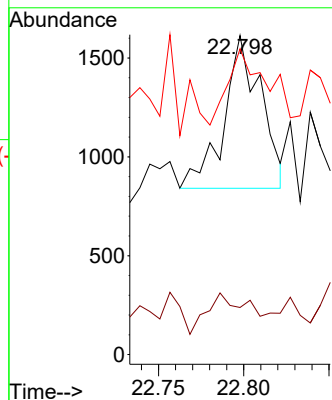
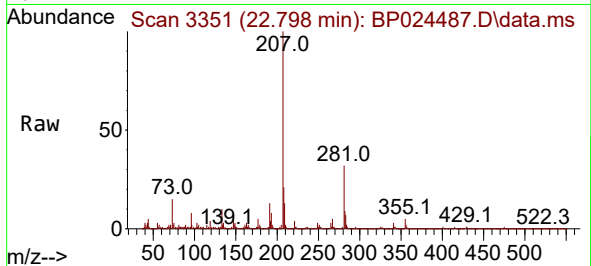




#85
Di-n-octyl phthalate
Concen: 0.022 ng
RT: 22.798 min Scan# 311
Delta R.T. 0.012 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

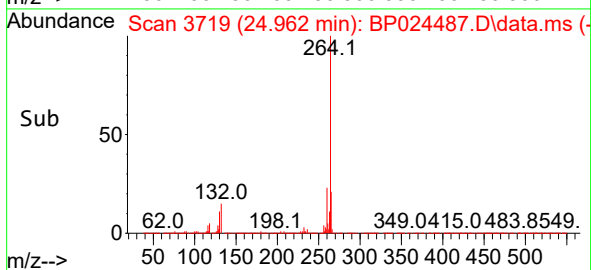
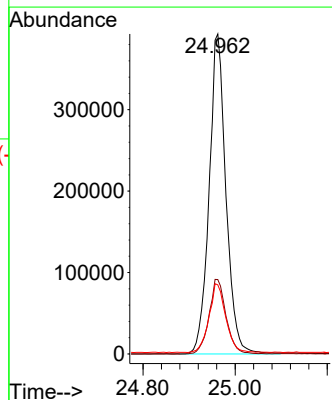
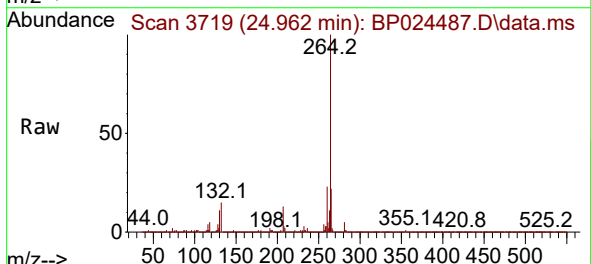
Instrument :
BNA_P
ClientSampleId :
PB167805TB

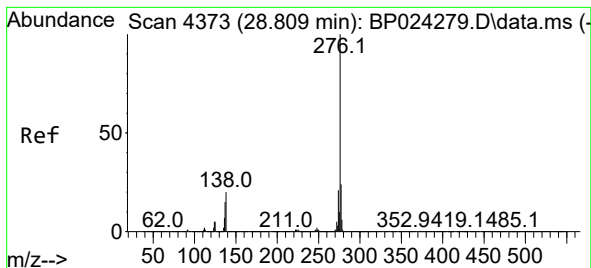
Tgt Ion:149 Resp: 1167
Ion Ratio Lower Upper
149 100
167 36.1 1.2 1.8#
43 52.0 6.0 9.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.962 min Scan# 3719
Delta R.T. 0.029 min
Lab File: BP024487.D
Acq: 01 May 2025 11:18

Tgt Ion:264 Resp: 999851
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 21.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 28.756 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

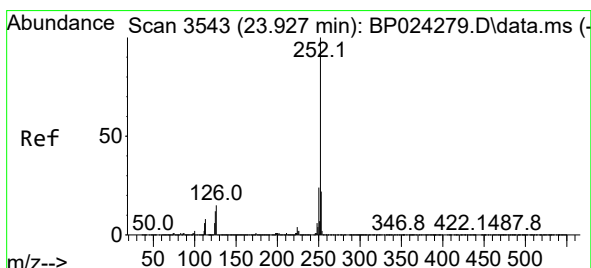
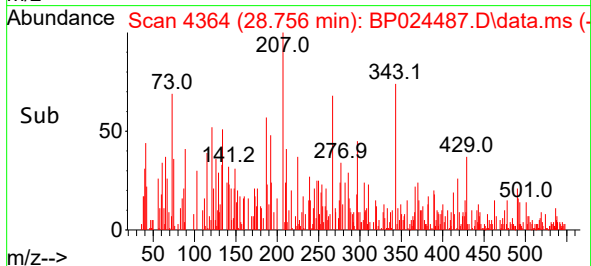
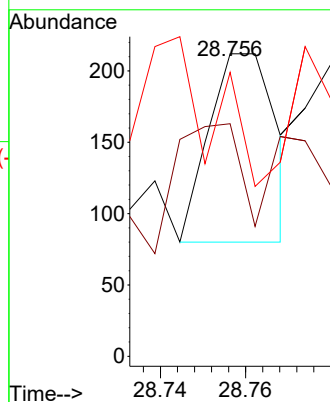
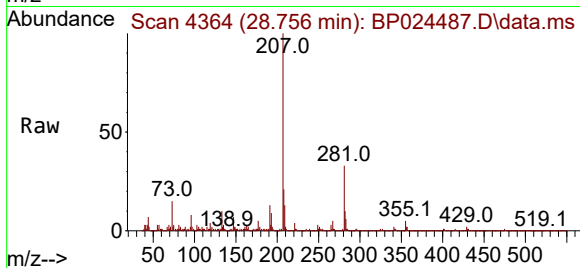
Instrument :

BNA_P

ClientSampleId :

PB167805TB

Tgt Ion:	276	Resp:	144
Ion Ratio	Lower	Upper	
276	100		
138	68.1	14.5	21.7#
277	173.6	20.2	30.2#



#88

Benzo(b)fluoranthene

Concen: 0.041 ng

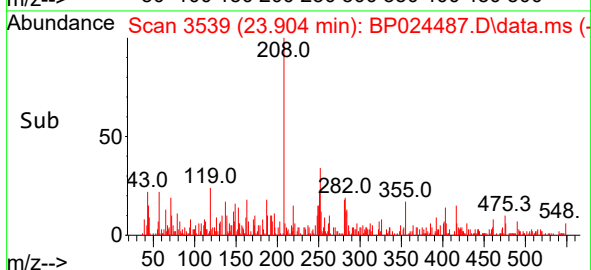
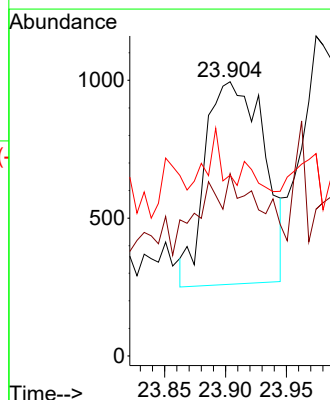
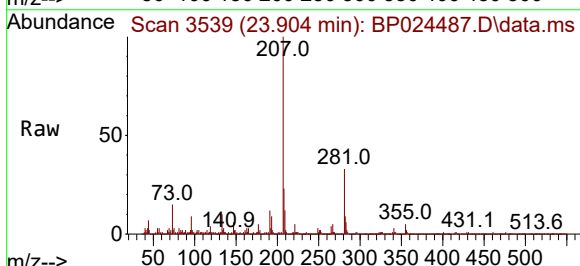
RT: 23.904 min Scan# 3539

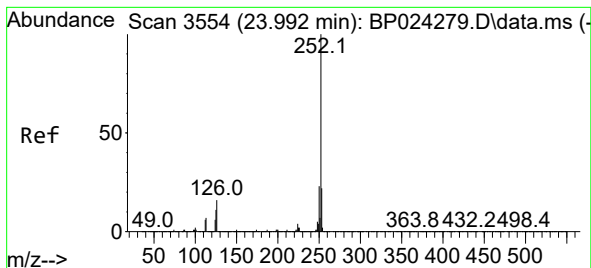
Delta R.T. 0.018 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Tgt Ion:	252	Resp:	2469
Ion Ratio	Lower	Upper	
252	100		
253	66.4	17.7	26.5#
125	65.9	9.4	14.0#





#89

Benzo(k)fluoranthene

Concen: 0.046 ng

RT: 23.974 min Scan# 3

Delta R.T. 0.018 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Instrument :

BNA_P

ClientSampleId :

PB167805TB

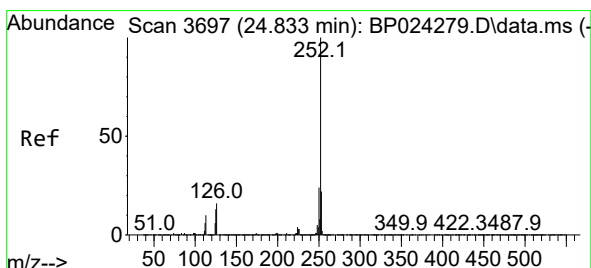
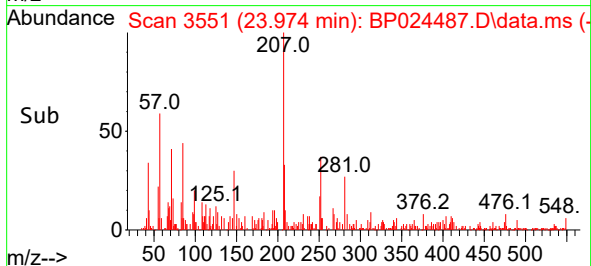
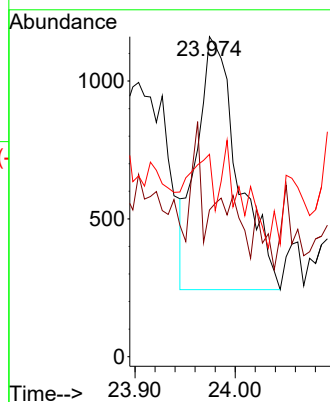
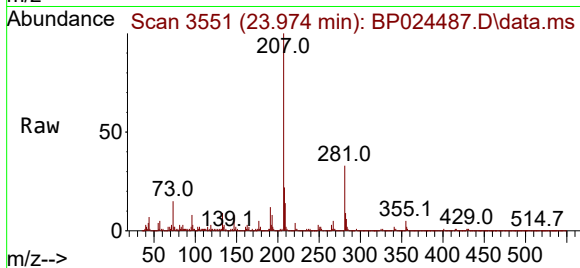
Tgt Ion:252 Resp: 2647

Ion Ratio Lower Upper

252 100

253 45.8 17.7 26.5#

125 63.2 9.1 13.7#



#90

Benzo(a)pyrene

Concen: 0.035 ng

RT: 24.821 min Scan# 3695

Delta R.T. 0.041 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

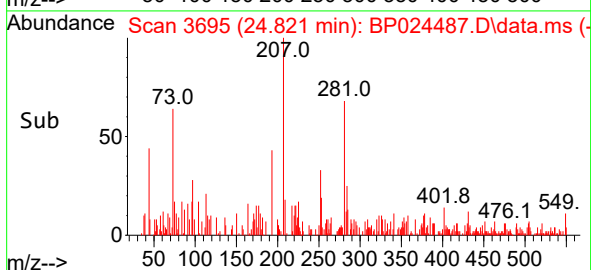
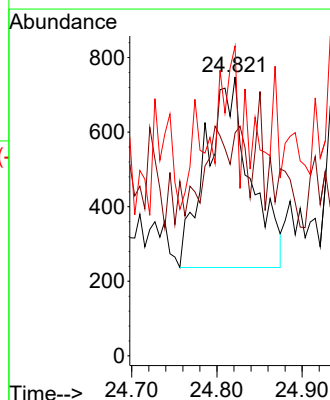
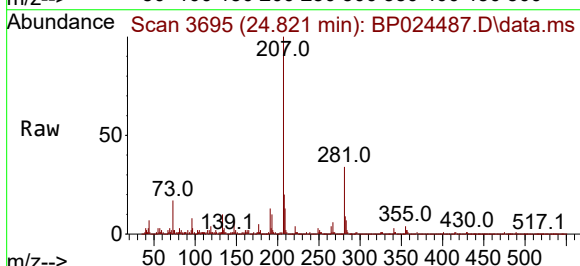
Tgt Ion:252 Resp: 1829

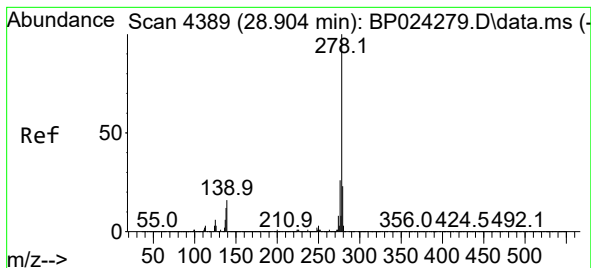
Ion Ratio Lower Upper

252 100

253 79.9 17.6 26.4#

125 111.1 10.1 15.1#





#91

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 28.839 min Scan# 41

Delta R.T. 0.035 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Instrument :

BNA_P

ClientSampleId :

PB167805TB

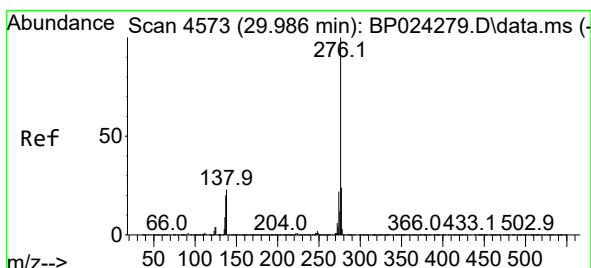
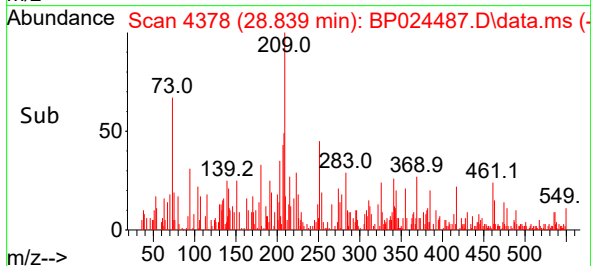
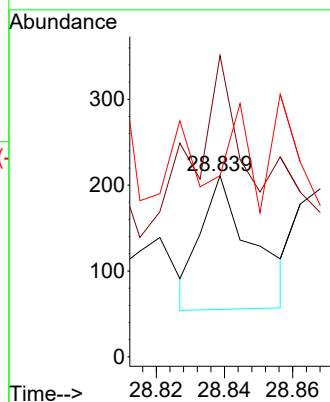
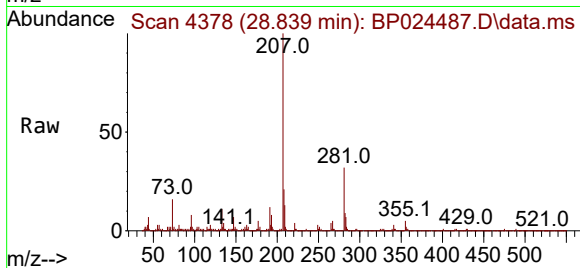
Tgt Ion:278 Resp: 161

Ion Ratio Lower Upper

278 100

139 166.4 12.6 19.0#

279 100.0 18.5 27.7#



#92

Benzo(g,h,i)perylene

Concen: 0.001 ng

RT: 29.921 min Scan# 4562

Delta R.T. 0.024 min

Lab File: BP024487.D

Acq: 01 May 2025 11:18

Tgt Ion:276 Resp: 36

Ion Ratio Lower Upper

276 100

277 69.0 18.9 28.3#

138 64.3 18.7 28.1#

