

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031225\
 Data File : BP024166.D
 Acq On : 12 Mar 2025 20:21
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 13 04:09:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 04:01:12 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	394376	20.000	ng	0.00
21) Naphthalene-d8	10.552	136	1591612	20.000	ng	0.00
39) Acenaphthene-d10	14.404	164	936110	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1759587	20.000	ng	0.00
76) Chrysene-d12	21.669	240	1817869	20.000	ng	0.01
86) Perylene-d12	25.074	264	2003229	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	3091896	122.332	ng	0.00
7) Phenol-d6	6.958	99	4151063	127.785	ng	0.00
23) Nitrobenzene-d5	8.922	82	3516139	123.247	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	1542341	134.511	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	7675412	114.626	ng	0.00
79) Terphenyl-d14	19.933	244	10595349	115.330	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	588784	59.385	ng	100
3) Pyridine	3.717	79	1337303	51.879	ng	99
4) n-Nitrosodimethylamine	3.622	42	551093	60.270	ng	99
6) Aniline	7.111	93	1788370	60.115	ng	99
8) 2-Chlorophenol	7.346	128	1656453	61.919	ng	99
9) Benzaldehyde	6.922	77	830475	55.995	ng	99
10) Phenol	6.981	94	2072585	63.448	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	1606110	62.425	ng	99
12) 1,3-Dichlorobenzene	7.663	146	1740829	59.234	ng	100
13) 1,4-Dichlorobenzene	7.805	146	1778400	59.836	ng	100
14) 1,2-Dichlorobenzene	8.122	146	1703894	59.737	ng	100
15) Benzyl Alcohol	8.010	79	1332675	67.021	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.293	45	1610981	64.502	ng	99
17) 2-Methylphenol	8.210	107	1316438	66.132	ng	99
18) Hexachloroethane	8.846	117	636840	59.498	ng	96
19) n-Nitroso-di-n-propyla...	8.575	70	1191669	68.227	ng	99
20) 3+4-Methylphenols	8.540	107	1809984	66.838	ng	100
22) Acetophenone	8.587	105	2478568	60.600	ng	99
24) Nitrobenzene	8.963	77	1731589	61.673	ng	99
25) Isophorone	9.487	82	3063158	65.658	ng	100
26) 2-Nitrophenol	9.669	139	904714	69.941	ng	97
27) 2,4-Dimethylphenol	9.734	122	1095778	64.534	ng	99
28) bis(2-Chloroethoxy)met...	9.963	93	2086687	61.742	ng	99
29) 2,4-Dichlorophenol	10.204	162	1497152	64.609	ng	99
30) 1,2,4-Trichlorobenzene	10.416	180	1578453	59.453	ng	100
31) Naphthalene	10.604	128	5145859	60.129	ng	100
32) Benzoic acid	9.904	122	1203679	77.325	ng	98
33) 4-Chloroaniline	10.710	127	1859148	61.665	ng	99
34) Hexachlorobutadiene	10.887	225	918034	59.699	ng	98
35) Caprolactam	11.510	113	496683	70.784	ng	99
36) 4-Chloro-3-methylphenol	11.846	107	1582952	66.451	ng	98
37) 2-Methylnaphthalene	12.216	142	3504891	61.618	ng	100
38) 1-Methylnaphthalene	12.434	142	3364504	60.802	ng	100
40) 1,2,4,5-Tetrachloroben...	12.587	216	1707961	59.382	ng	100
41) Hexachlorocyclopentadiene	12.563	237	656781	61.365	ng	98
43) 2,4,6-Trichlorophenol	12.828	196	1148545	65.478	ng	100

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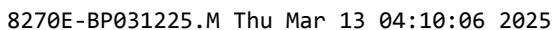
Instrument :
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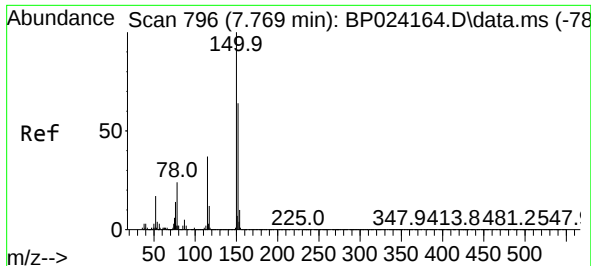
Quant Time: Mar 13 04:09:55 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 04:01:12 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.904	196	1233147	64.282	ng	99
46) 1,1'-Biphenyl	13.234	154	4312903	59.291	ng	99
47) 2-Chloronaphthalene	13.275	162	3269176	59.452	ng	100
48) 2-Nitroaniline	13.475	65	890207	68.533	ng	99
49) Acenaphthylene	14.128	152	5025011	62.024	ng	100
50) Dimethylphthalate	13.863	163	3997694	60.542	ng	100
51) 2,6-Dinitrotoluene	13.981	165	887706	65.996	ng	96
52) Acenaphthene	14.475	154	3153799	60.450	ng	99
53) 3-Nitroaniline	14.316	138	963434	67.123	ng	99
54) 2,4-Dinitrophenol	14.522	184	523590	73.093	ng	97
55) Dibenzofuran	14.816	168	5051493	59.602	ng	100
56) 4-Nitrophenol	14.640	139	831765	67.086	ng	99
57) 2,4-Dinitrotoluene	14.775	165	1211692	69.346	ng	98
58) Fluorene	15.469	166	3951671	59.702	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.045	232	1055860	63.439	ng	99
60) Diethylphthalate	15.245	149	4030341	61.486	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	1934265	59.370	ng	100
62) 4-Nitroaniline	15.498	138	1025149	68.824	ng	98
63) Azobenzene	15.769	77	3829148	62.340	ng	98
65) 4,6-Dinitro-2-methylph...	15.557	198	698260	68.563	ng	93
66) n-Nitrosodiphenylamine	15.687	169	3334914	60.776	ng	100
67) 4-Bromophenyl-phenylether	16.381	248	1211468	61.311	ng	97
68) Hexachlorobenzene	16.498	284	1425714	61.320	ng	97
69) Atrazine	16.663	200	465136	33.031	ng	99
70) Pentachlorophenol	16.857	266	1002726	66.402	ng	100
71) Phenanthrene	17.251	178	5863198	59.103	ng	99
72) Anthracene	17.345	178	5754537	60.532	ng	100
73) Carbazole	17.622	167	5598533	61.810	ng	99
74) Di-n-butylphthalate	18.216	149	6844468	64.761	ng	100
75) Fluoranthene	19.333	202	6849338	61.042	ng	99
77) Benzidine	19.528	184	1518742	68.561	ng	100
78) Pyrene	19.710	202	7049649	61.052	ng	99
80) Butylbenzylphthalate	20.663	149	3170269	71.649	ng	99
81) Benzo(a)anthracene	21.645	228	7010330	61.500	ng	99
82) 3,3'-Dichlorobenzidine	21.569	252	2547922	71.531	ng	99
83) Chrysene	21.716	228	6653811	60.535	ng	99
84) Bis(2-ethylhexyl)phtha...	21.586	149	4788368	71.363	ng	98
85) Di-n-octyl phthalate	22.886	149	7825427	72.964	ng	100
87) Indeno(1,2,3-cd)pyrene	28.951	276	7494916	52.591	ng	# 96
88) Benzo(b)fluoranthene	23.998	252	7606878	59.798	ng	99
89) Benzo(k)fluoranthene	24.068	252	7515459	60.696	ng	99
90) Benzo(a)pyrene	24.915	252	6723161	62.275	ng	99
91) Dibenzo(a,h)anthracene	29.056	278	7370514	61.510	ng	99
92) Benzo(g,h,i)perylene	30.156	276	7489359	61.593	ng	99

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

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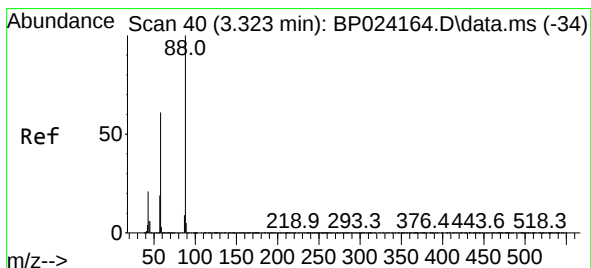
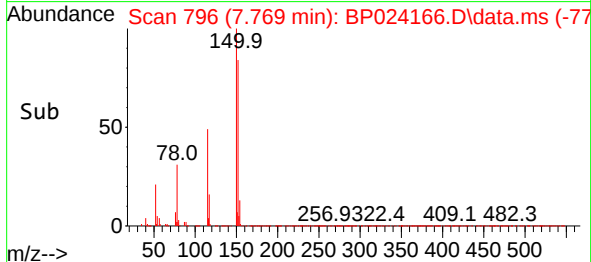
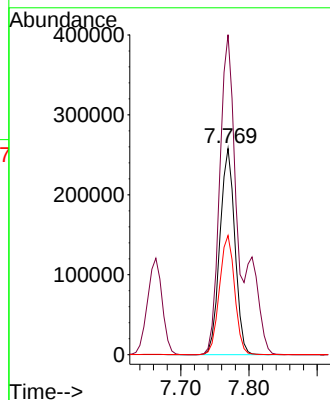
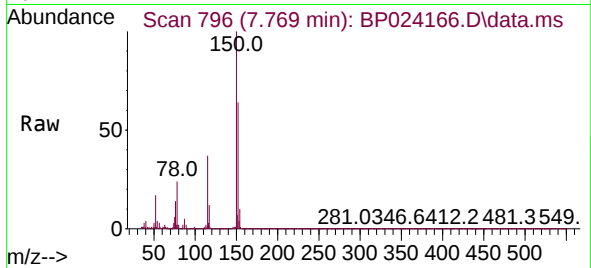




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: BP024166.D
 Acq: 12 Mar 2025 20:21

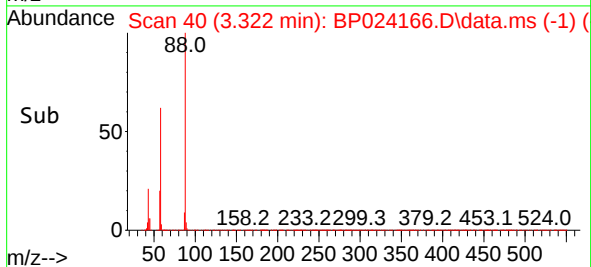
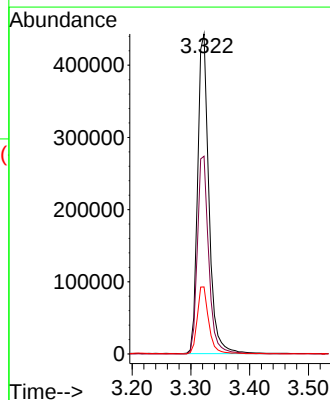
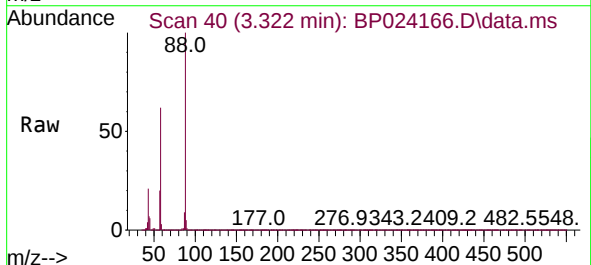
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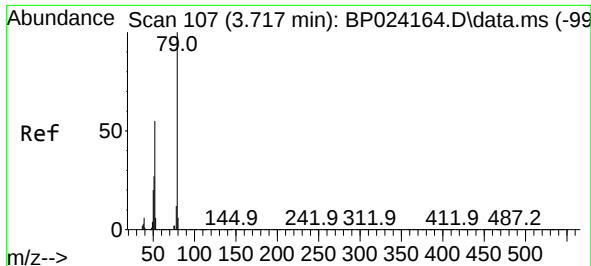
Tgt Ion:152 Resp: 394376
 Ion Ratio Lower Upper
 152 100
 150 155.1 125.5 188.3
 115 57.8 46.3 69.5



#2
 1,4-Dioxane
 Concen: 59.385 ng
 RT: 3.322 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BP024166.D
 Acq: 12 Mar 2025 20:21

Tgt Ion: 88 Resp: 588784
 Ion Ratio Lower Upper
 88 100
 58 62.5 49.8 74.6
 43 21.3 17.3 25.9

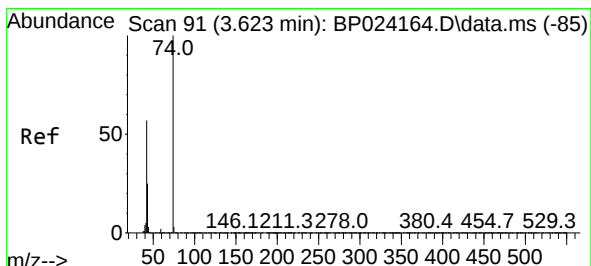
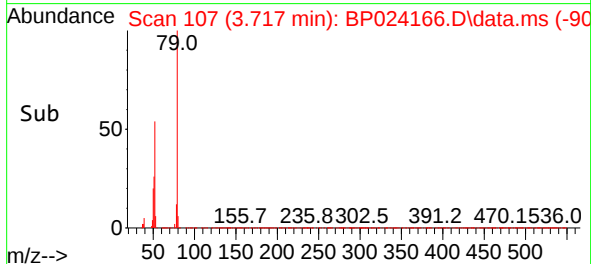
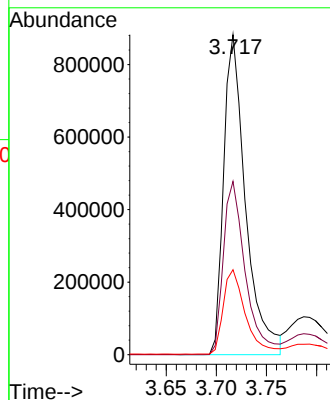
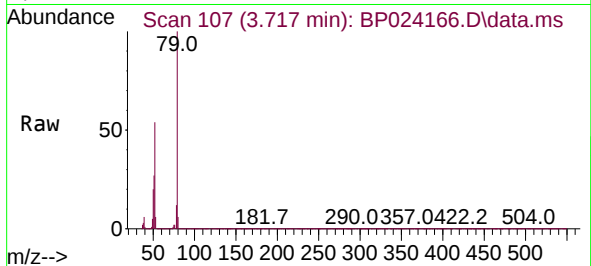




#3
Pyridine
Concen: 51.879 ng
RT: 3.717 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

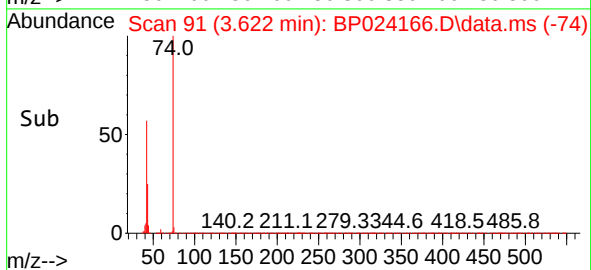
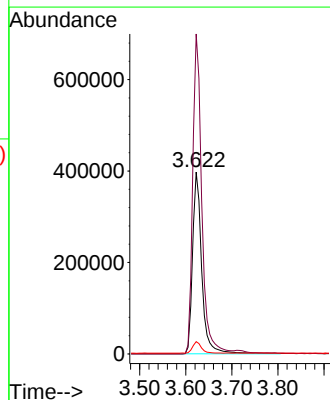
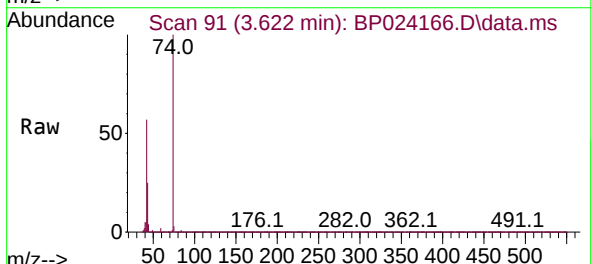
Instrument :
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ClientSampleId :
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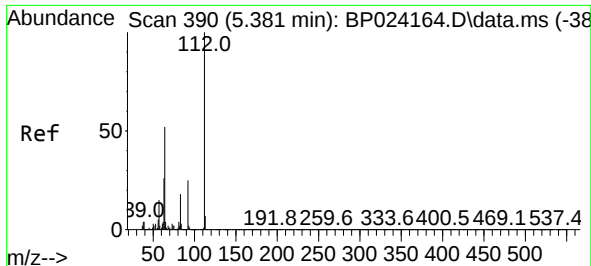
Tgt Ion: 79 Resp: 1337303
Ion Ratio Lower Upper
79 100
52 54.2 43.8 65.8
51 26.6 21.6 32.4



#4
n-Nitrosodimethylamine
Concen: 60.270 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion: 42 Resp: 551093
Ion Ratio Lower Upper
42 100
74 175.9 139.8 209.6
44 6.8 5.3 7.9

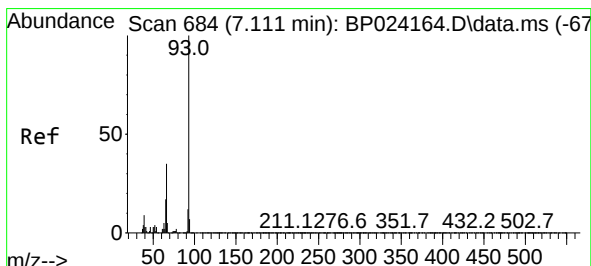
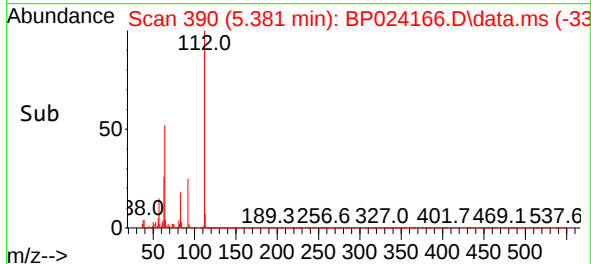
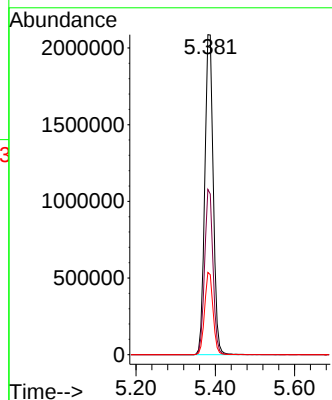
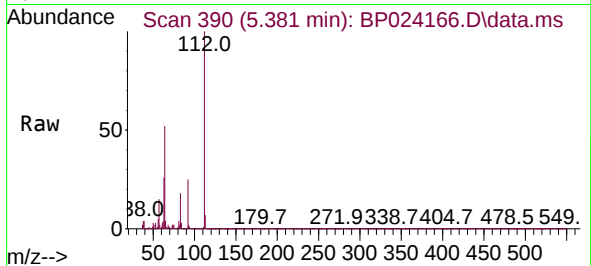




#5
2-Fluorophenol
Concen: 122.332 ng
RT: 5.381 min Scan# 390
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

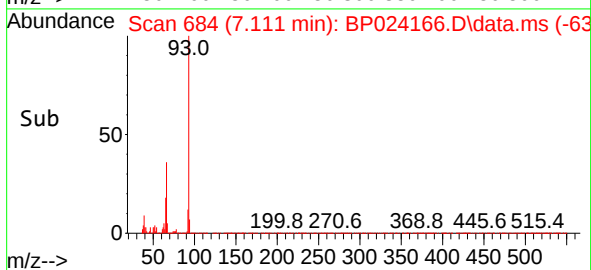
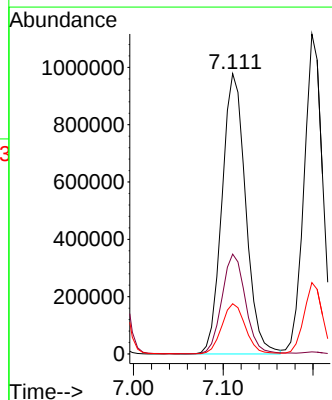
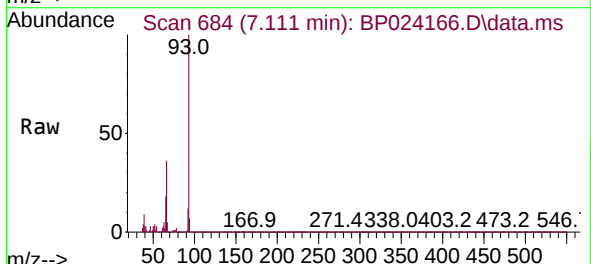
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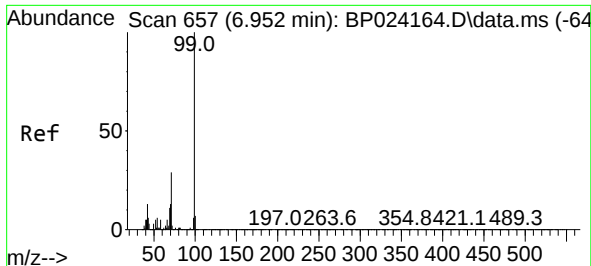
Tgt Ion:112 Resp: 3091896
Ion Ratio Lower Upper
112 100
64 51.7 41.3 61.9
63 25.7 20.6 31.0



#6
Aniline
Concen: 60.115 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion: 93 Resp: 1788370
Ion Ratio Lower Upper
93 100
66 35.6 28.2 42.2
65 17.9 14.0 21.0



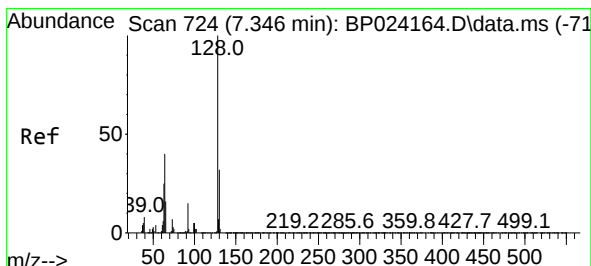
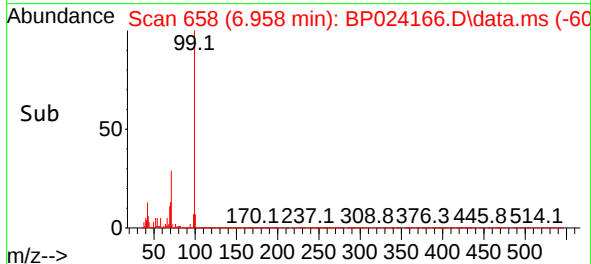
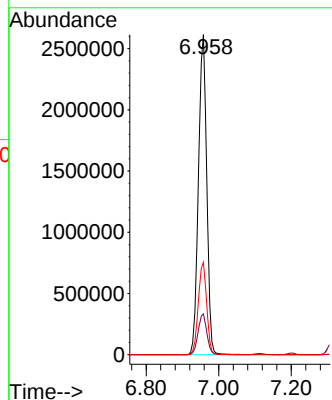
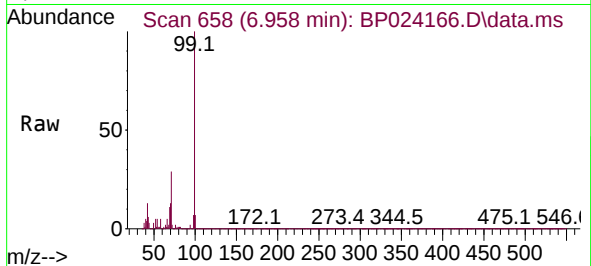


#7
Phenol-d6
Concen: 127.785 ng
RT: 6.958 min Scan# 657
Delta R.T. 0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 4151063

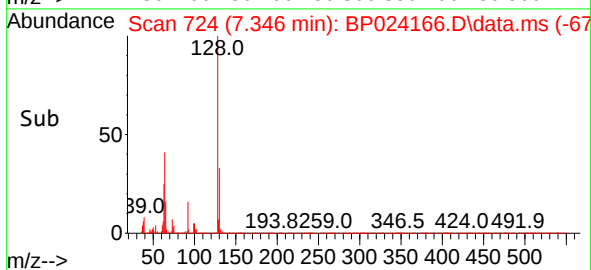
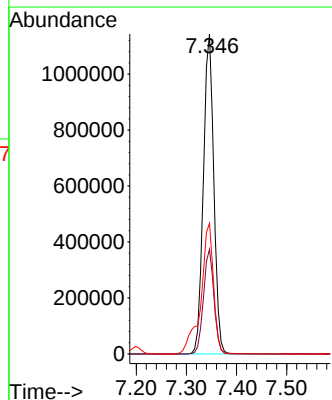
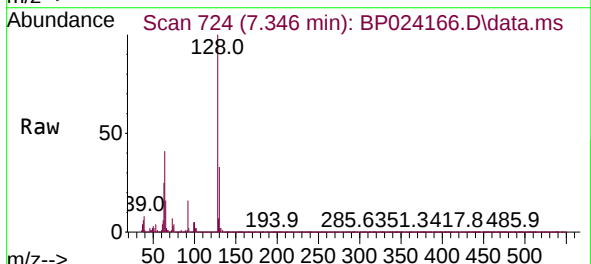
Ion	Ratio	Lower	Upper
99	100		
42	12.7	10.6	16.0
71	28.9	23.3	34.9

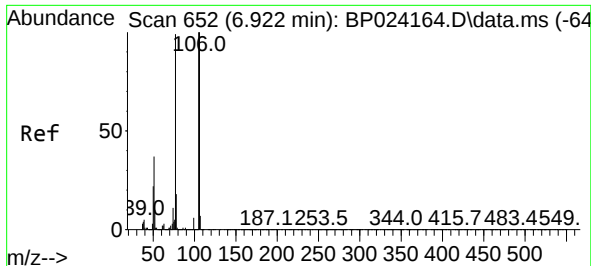


#8
2-Chlorophenol
Concen: 61.919 ng
RT: 7.346 min Scan# 724
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion: 128 Resp: 1656453

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	40.9	21.6	61.6

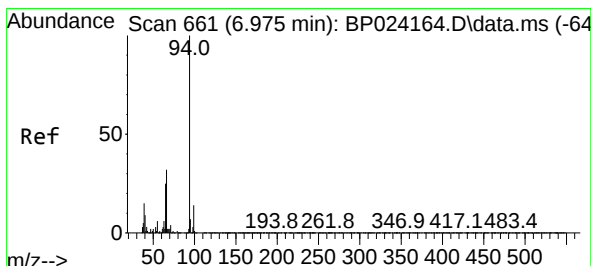
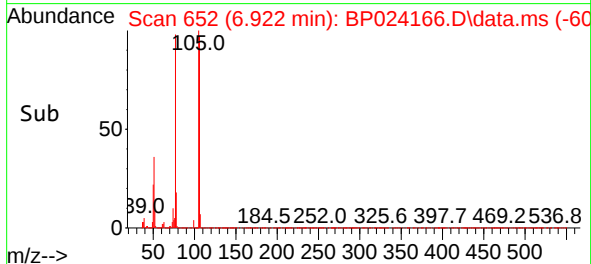
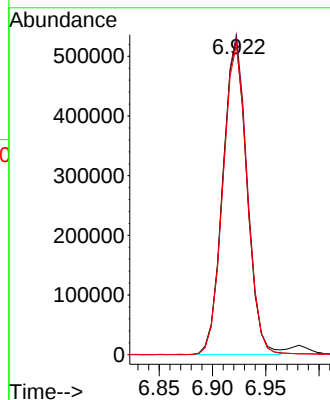
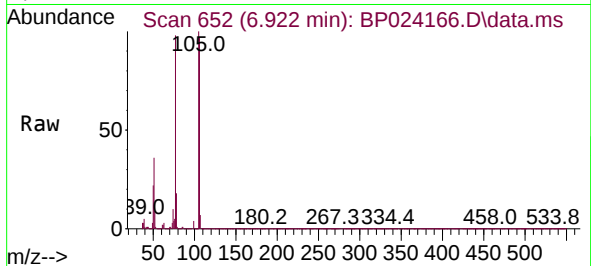




#9
Benzaldehyde
Concen: 55.995 ng
RT: 6.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

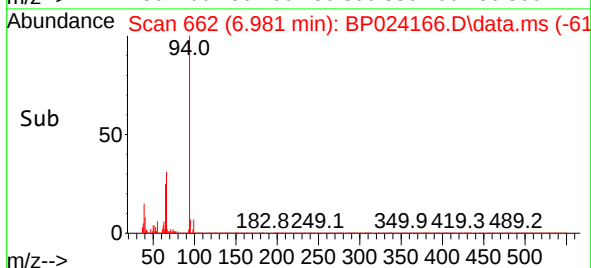
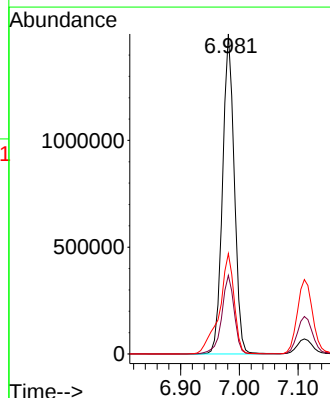
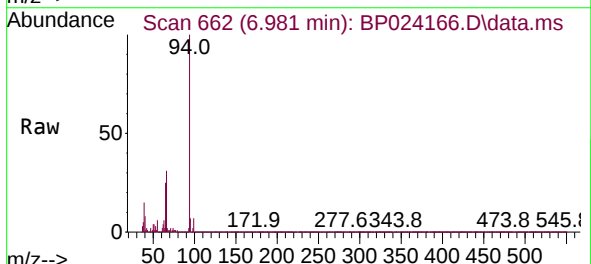
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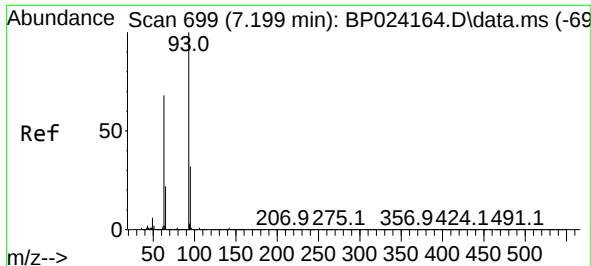
Tgt Ion: 77 Resp: 830475
Ion Ratio Lower Upper
77 100
105 102.0 81.4 121.4
106 98.7 81.1 121.1



#10
Phenol
Concen: 63.448 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion: 94 Resp: 2072585
Ion Ratio Lower Upper
94 100
65 24.5 4.9 44.9
66 31.3 11.9 51.9

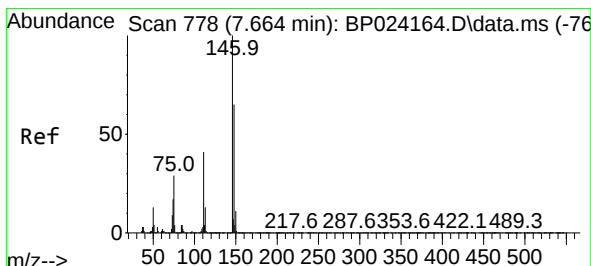
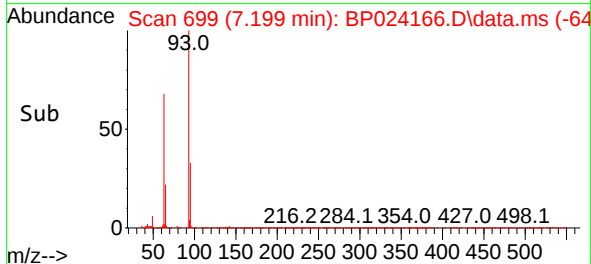
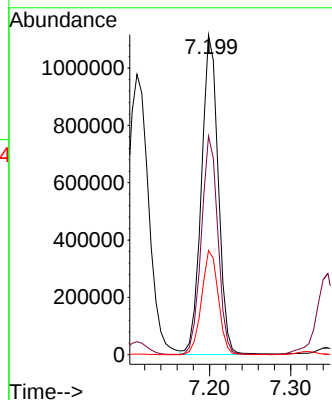
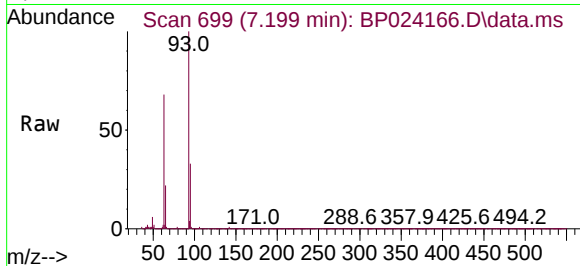




#11
bis(2-Chloroethyl)ether
Concen: 62.425 ng
RT: 7.199 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

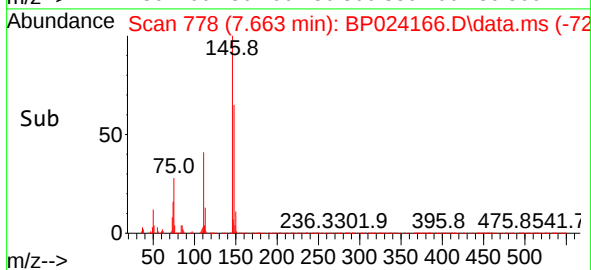
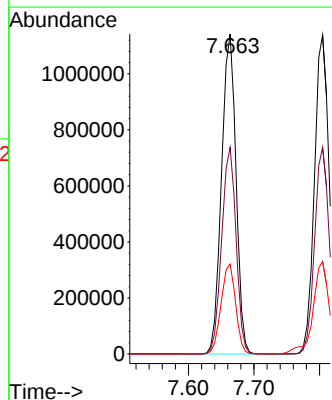
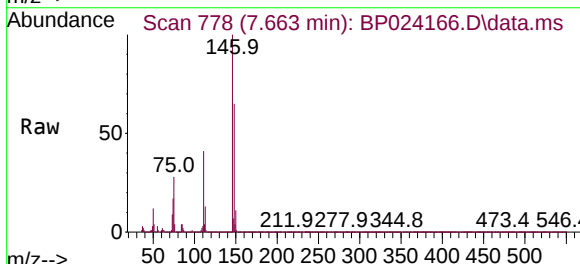
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

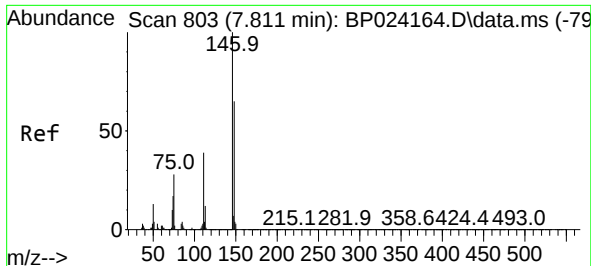
Tgt Ion: 93 Resp: 1606110
Ion Ratio Lower Upper
93 100
63 68.3 47.4 87.4
95 32.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 59.234 ng
RT: 7.663 min Scan# 778
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion:146 Resp: 1740829
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
75 28.1 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 59.836 ng

RT: 7.805 min Scan# 803

Delta R.T. -0.006 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

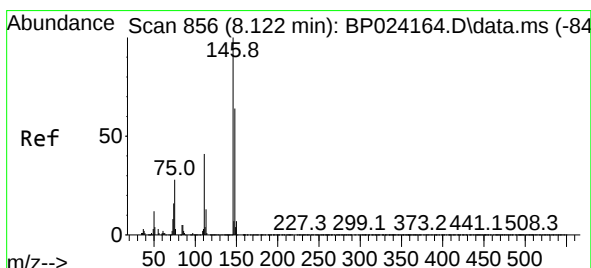
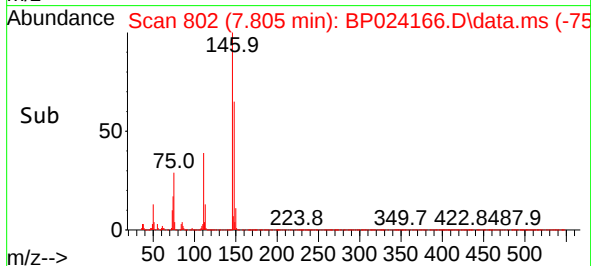
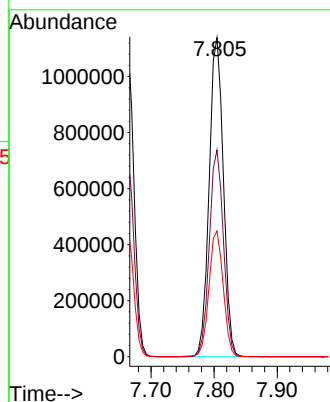
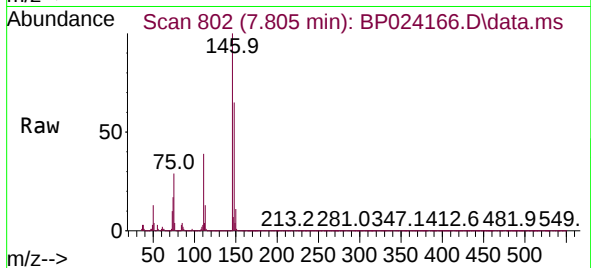
Tgt Ion:146 Resp: 1778400

Ion Ratio Lower Upper

146 100

148 64.8 51.9 77.9

111 39.4 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 59.737 ng

RT: 8.122 min Scan# 856

Delta R.T. -0.000 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

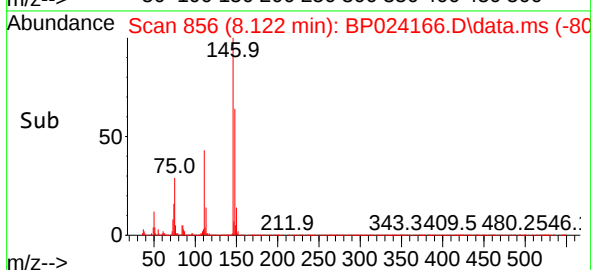
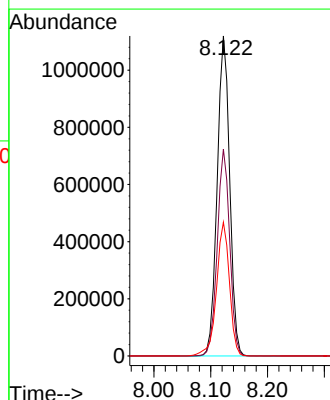
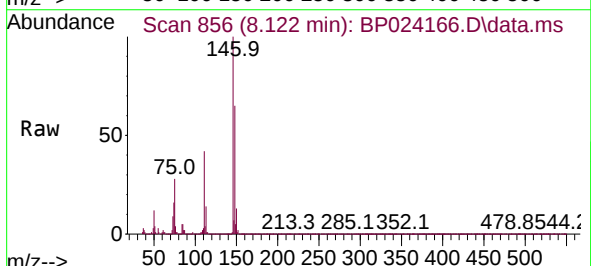
Tgt Ion:146 Resp: 1703894

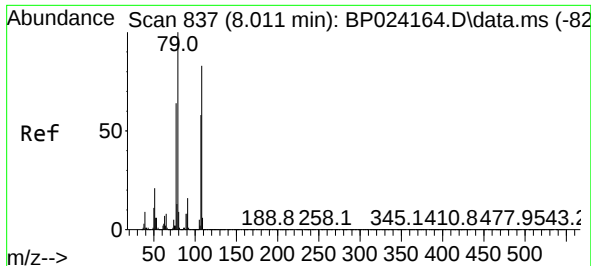
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.2

111 41.8 33.2 49.8

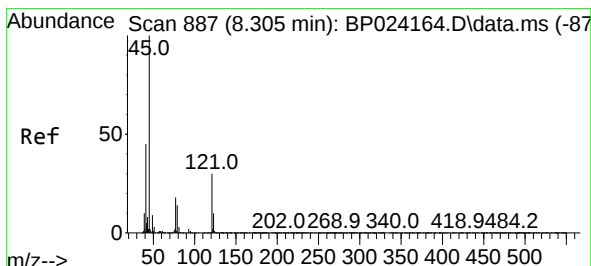
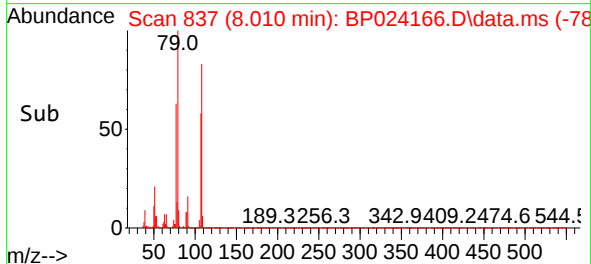
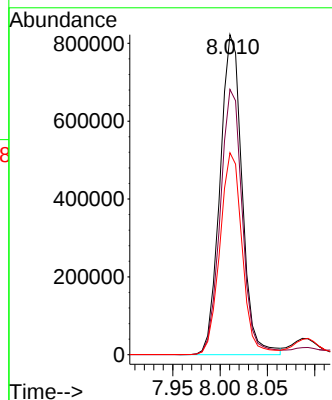
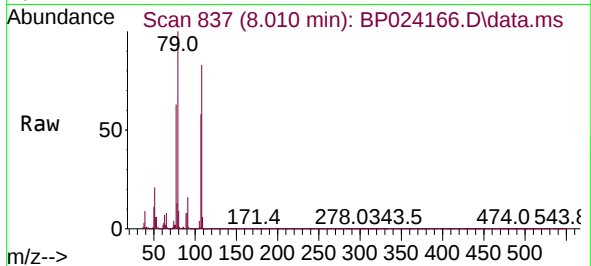




#15
Benzyl Alcohol
Concen: 67.021 ng
RT: 8.010 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

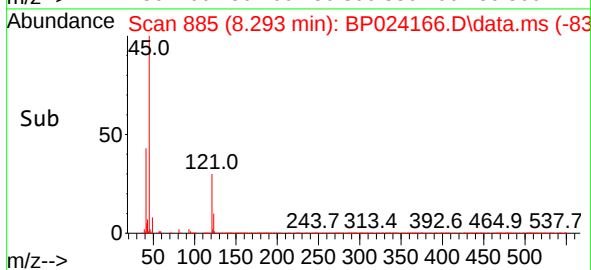
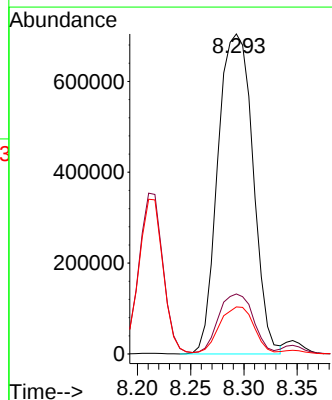
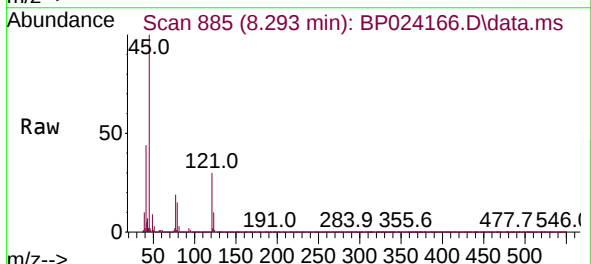
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

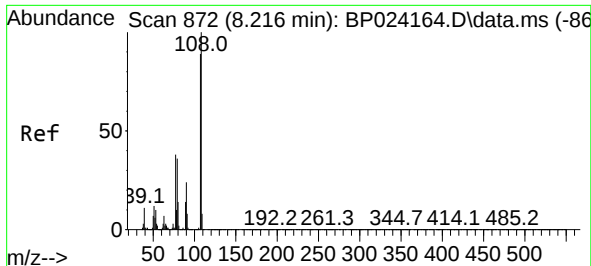
Tgt Ion: 79 Resp: 1332675
Ion Ratio Lower Upper
79 100
108 82.9 66.5 99.7
77 63.1 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 64.502 ng
RT: 8.293 min Scan# 885
Delta R.T. -0.012 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion: 45 Resp: 1610981
Ion Ratio Lower Upper
45 100
77 18.8 0.0 39.0
79 14.7 0.0 35.6

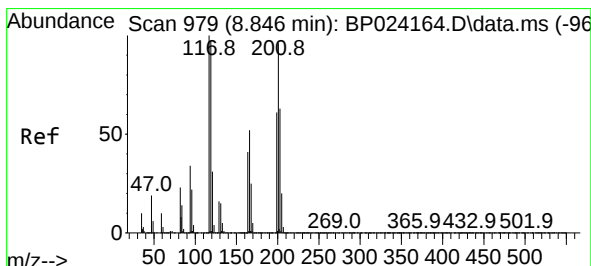
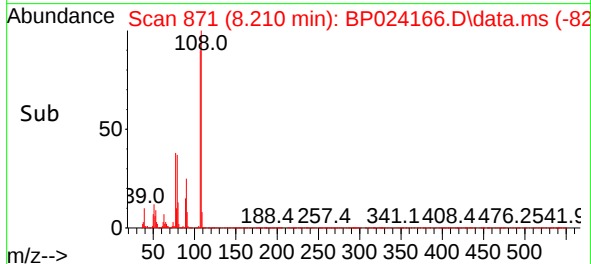
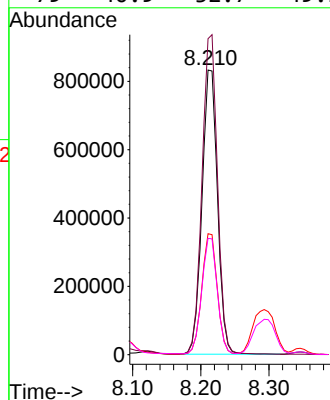
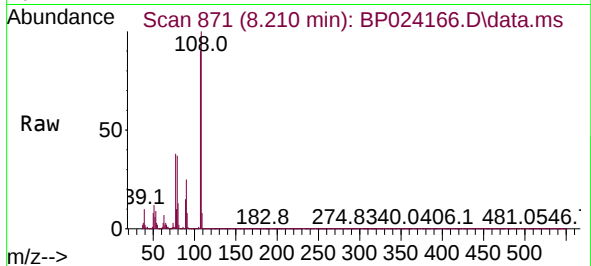




#17
2-Methylphenol
Concen: 66.132 ng
RT: 8.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

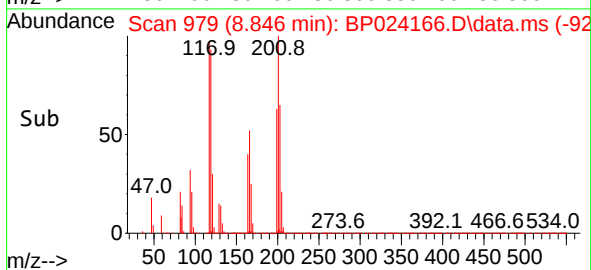
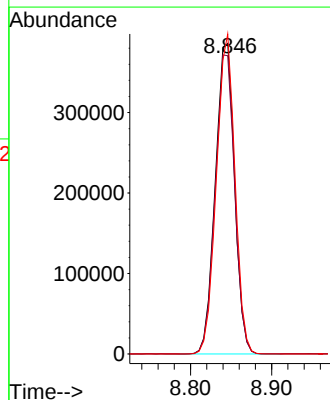
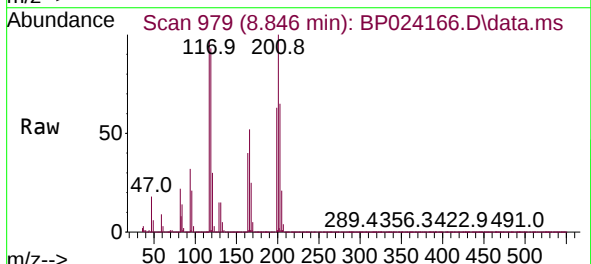
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

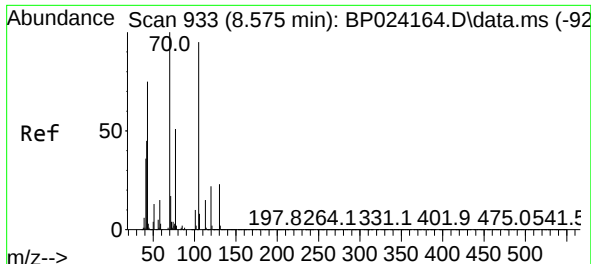
Tgt Ion:107 Resp: 1316438
Ion Ratio Lower Upper
107 100
108 111.0 90.0 135.0
77 42.5 34.0 51.0
79 40.9 32.7 49.1



#18
Hexachloroethane
Concen: 59.498 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion:117 Resp: 636840
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.0
201 103.0 76.6 114.8



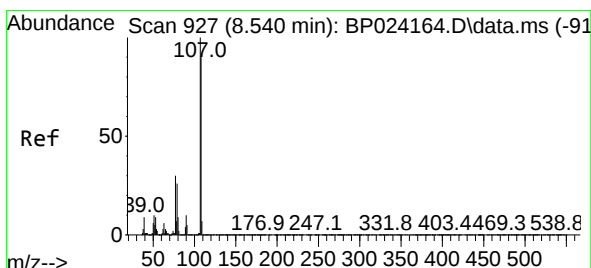
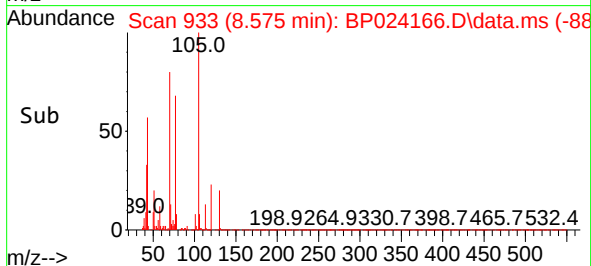
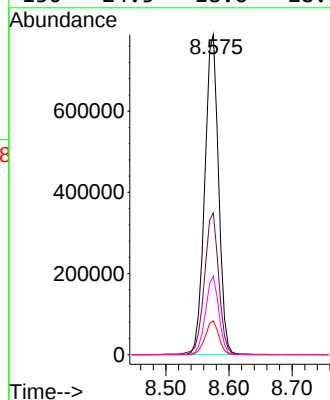
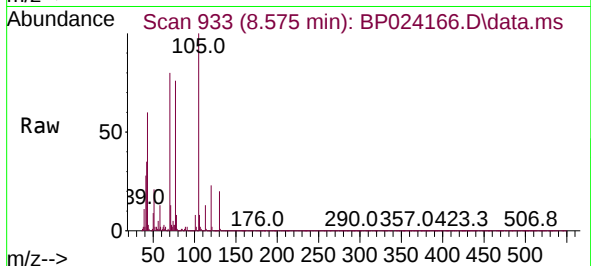


#19
n-Nitroso-di-n-propylamine
Concen: 68.227 ng
RT: 8.575 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 1191669

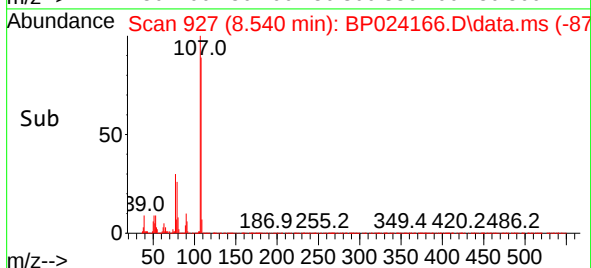
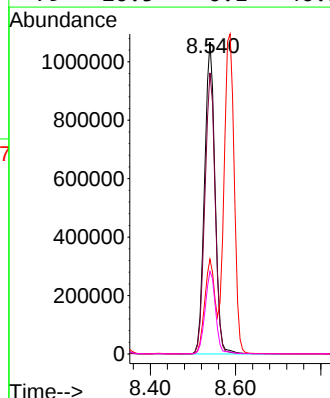
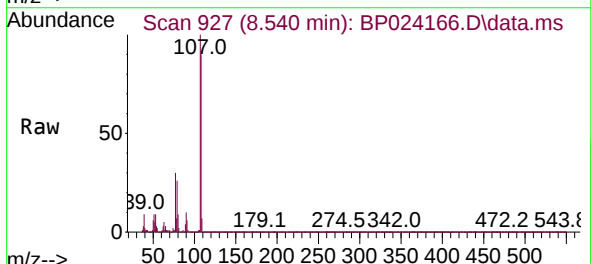
Ion	Ratio	Lower	Upper
70	100		
42	44.3	36.0	54.0
101	10.6	8.3	12.5
130	24.5	18.6	28.0

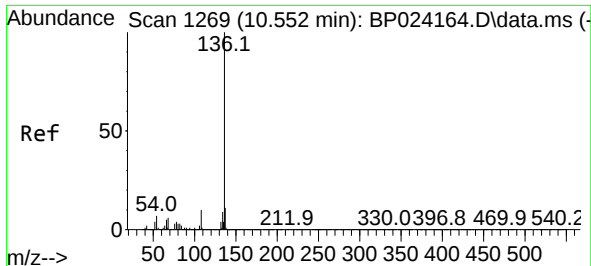


#20
3+4-Methylphenols
Concen: 66.838 ng
RT: 8.540 min Scan# 927
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion: 107 Resp: 1809984

Ion	Ratio	Lower	Upper
107	100		
108	90.1	69.7	109.7
77	30.4	10.3	50.3
79	26.5	6.1	46.1

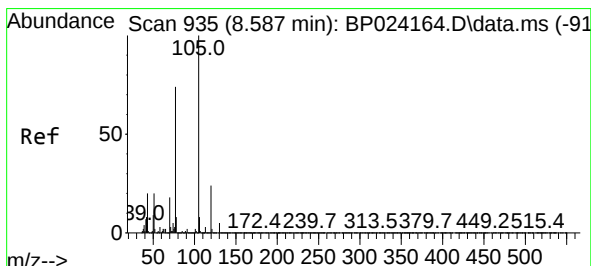
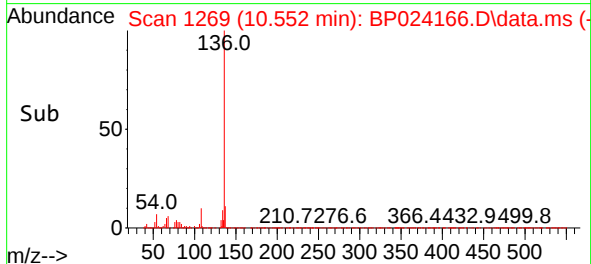
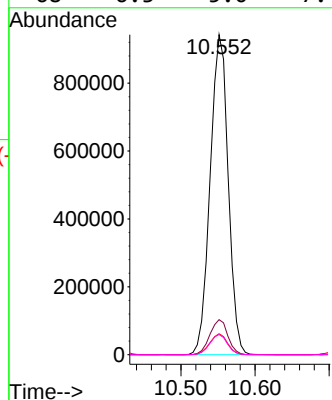
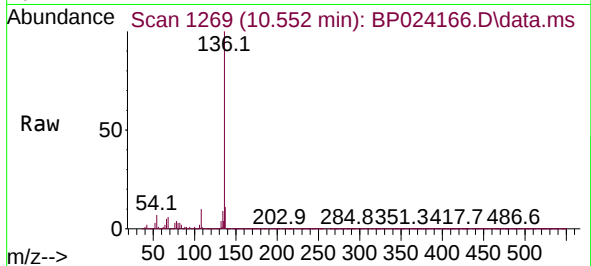




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.552 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

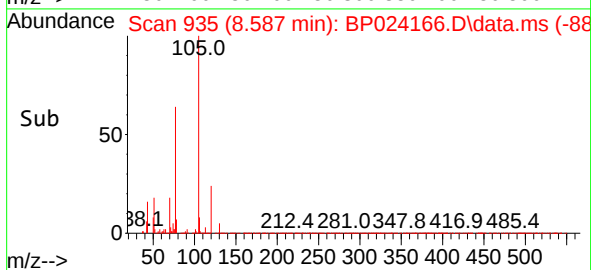
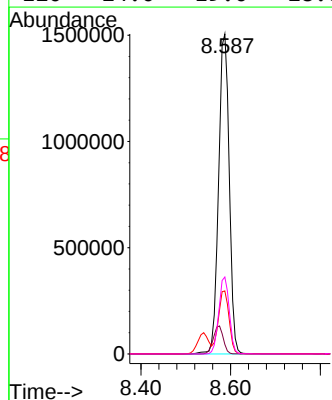
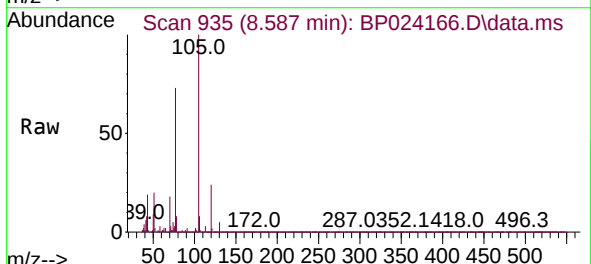
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

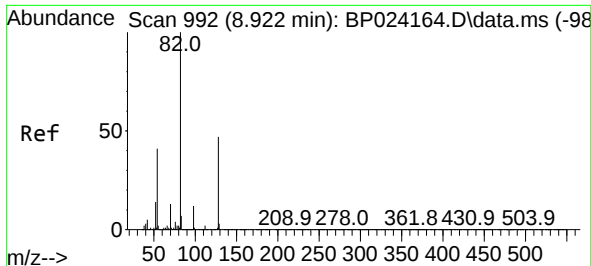
Tgt Ion:136 Resp: 1591612
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.5 5.3 7.9
68 6.3 5.0 7.4



#22
Acetophenone
Concen: 60.600 ng
RT: 8.587 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion:105 Resp: 2478568
Ion Ratio Lower Upper
105 100
71 3.0 2.4 3.6
51 19.7 16.2 24.2
120 24.0 19.0 28.6

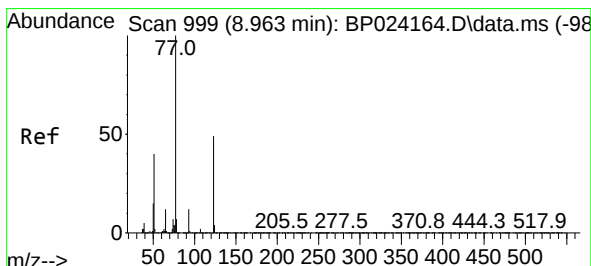
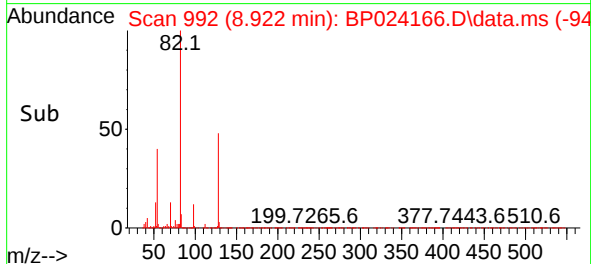
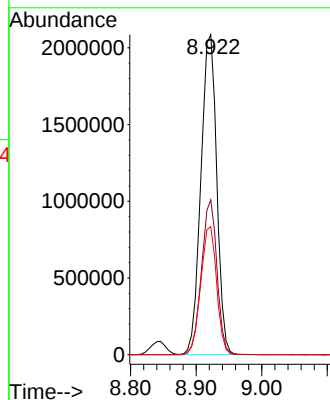
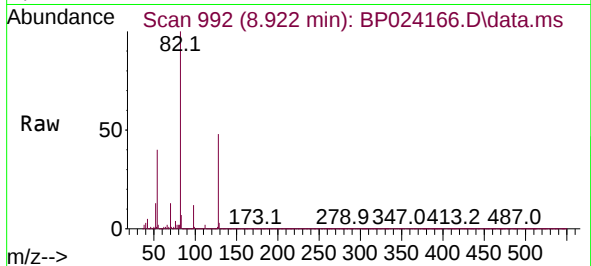




#23
Nitrobenzene-d5
Concen: 123.247 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

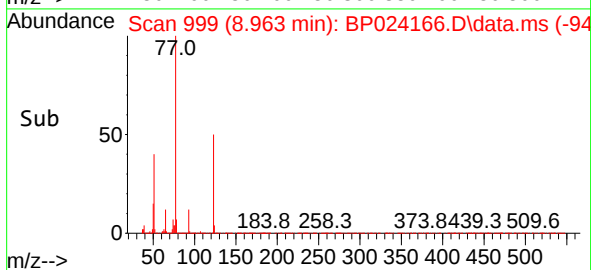
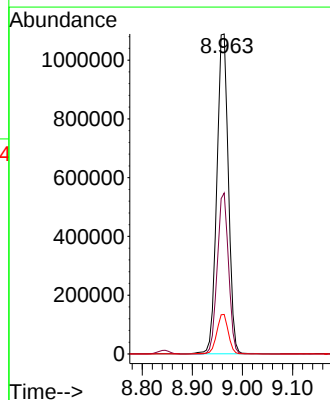
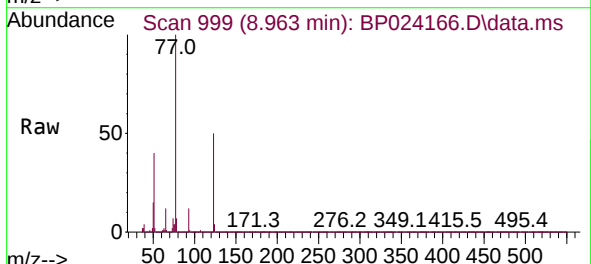
Instrument :
BNA_P
ClientSampleId :
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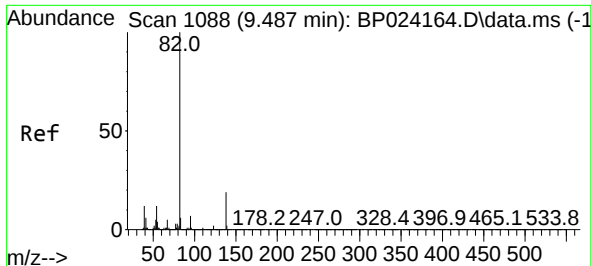
Tgt Ion: 82 Resp: 3516139
Ion Ratio Lower Upper
82 100
128 48.4 37.4 56.0
54 40.0 32.5 48.7



#24
Nitrobenzene
Concen: 61.673 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion: 77 Resp: 1731589
Ion Ratio Lower Upper
77 100
123 50.3 39.4 59.2
65 12.3 9.9 14.9

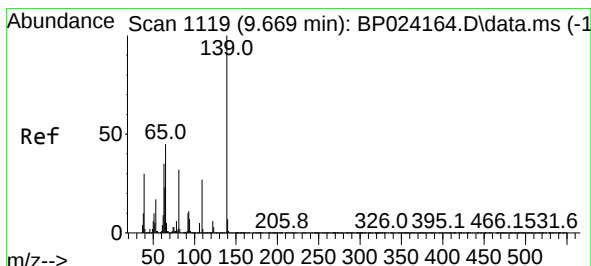
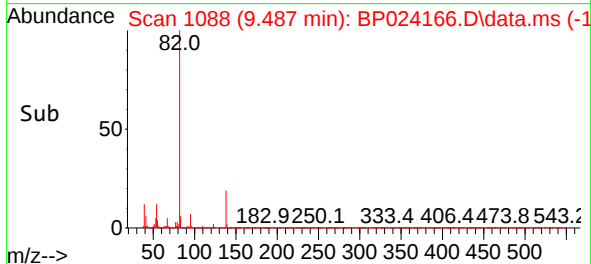
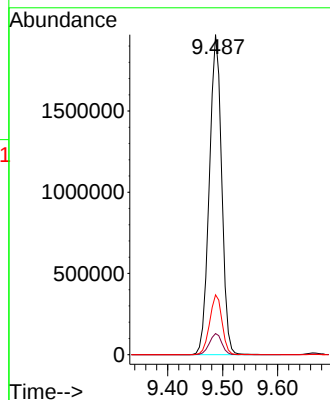
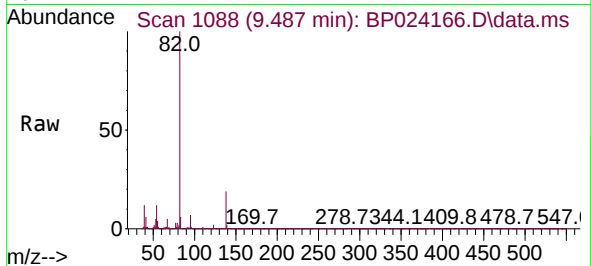




#25
Isophorone
Concen: 65.658 ng
RT: 9.487 min Scan# 1088
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

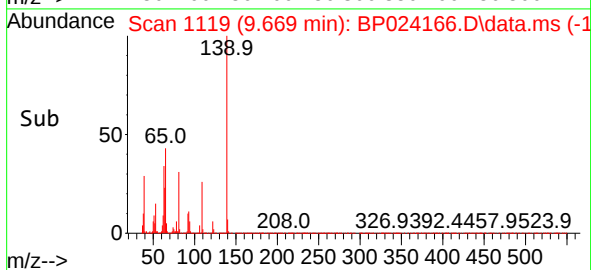
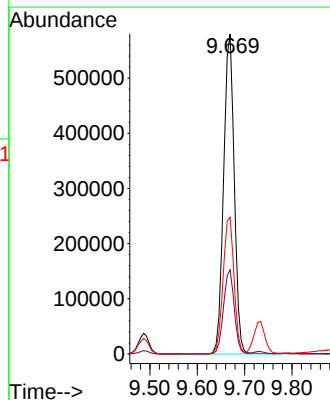
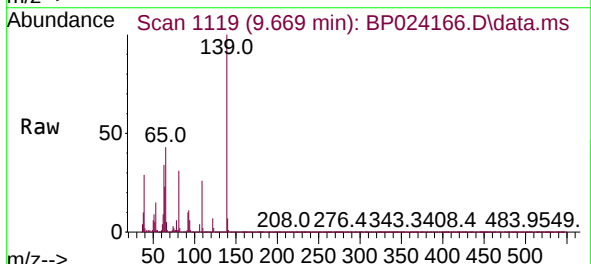
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

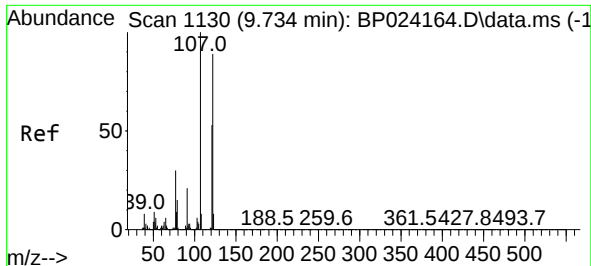
Tgt Ion: 82 Resp: 3063158
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 18.7 14.8 22.2



#26
2-Nitrophenol
Concen: 69.941 ng
RT: 9.669 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion: 139 Resp: 904714
Ion Ratio Lower Upper
139 100
109 26.2 21.7 32.5
65 42.7 35.8 53.8





#27

2,4-Dimethylphenol

Concen: 64.534 ng

RT: 9.734 min Scan# 1130

Delta R.T. -0.000 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

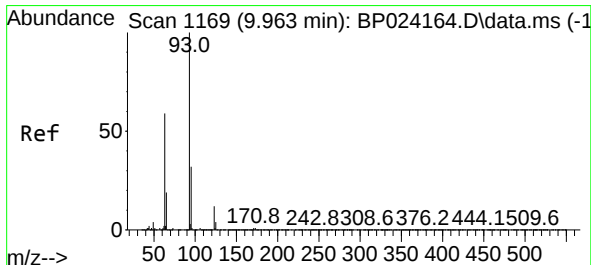
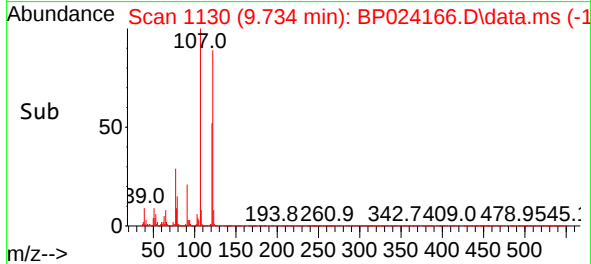
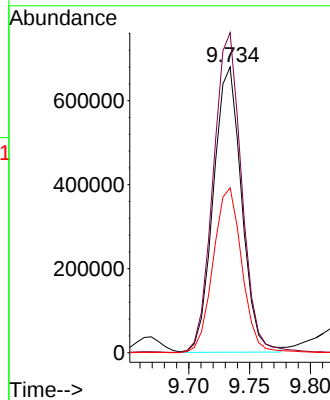
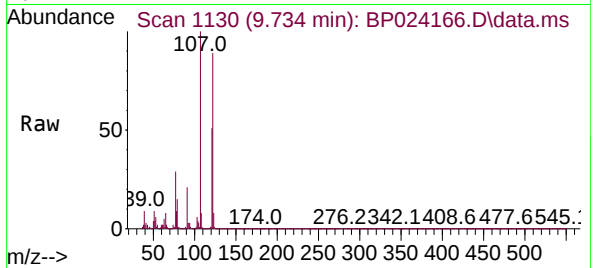
Tgt Ion:122 Resp: 1095778

Ion Ratio Lower Upper

122 100

107 112.0 89.3 133.9

121 57.7 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 61.742 ng

RT: 9.963 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

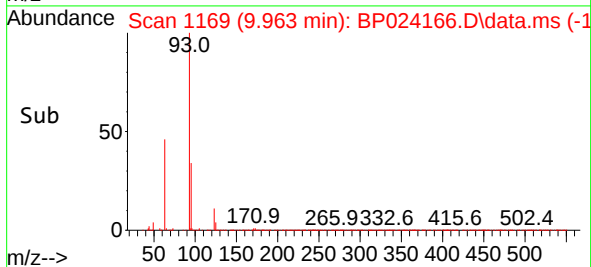
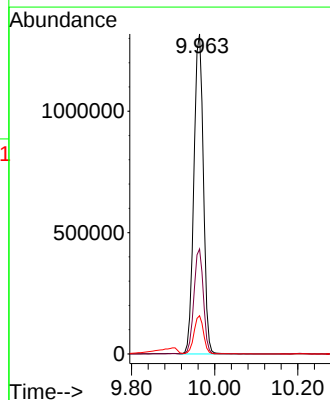
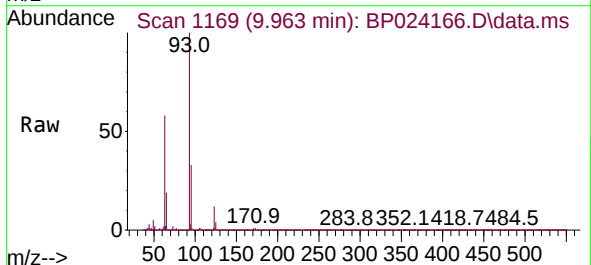
Tgt Ion: 93 Resp: 2086687

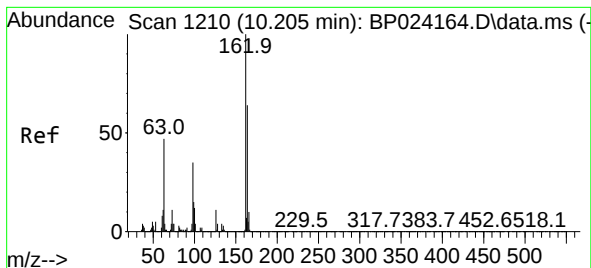
Ion Ratio Lower Upper

93 100

95 32.8 25.9 38.9

123 12.0 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 64.609 ng

RT: 10.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

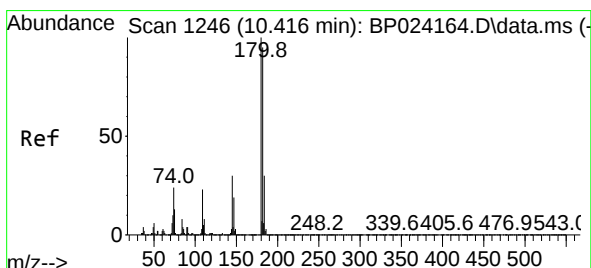
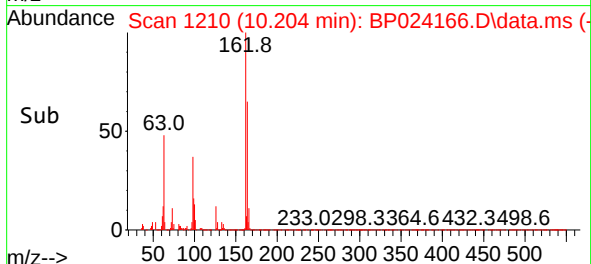
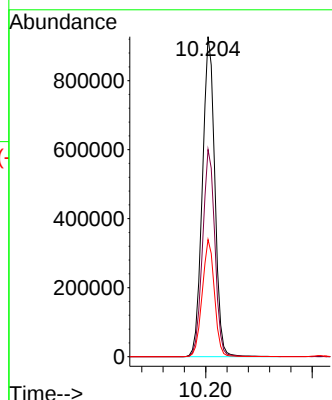
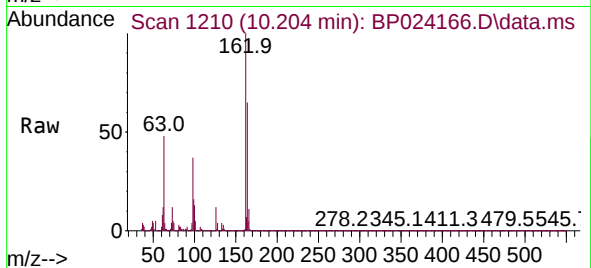
Tgt Ion:162 Resp: 1497152

Ion Ratio Lower Upper

162 100

164 64.8 44.2 84.2

98 36.6 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 59.453 ng

RT: 10.416 min Scan# 1246

Delta R.T. -0.000 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

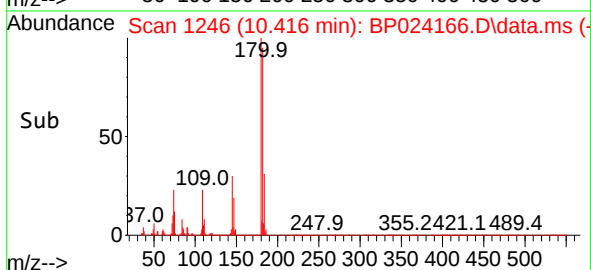
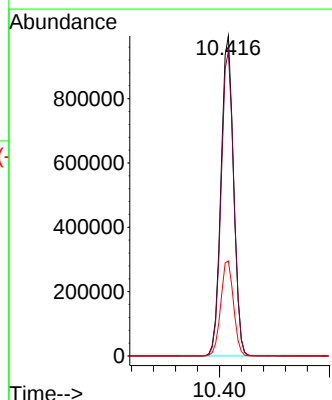
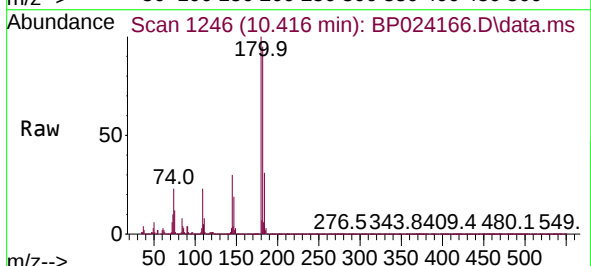
Tgt Ion:180 Resp: 1578453

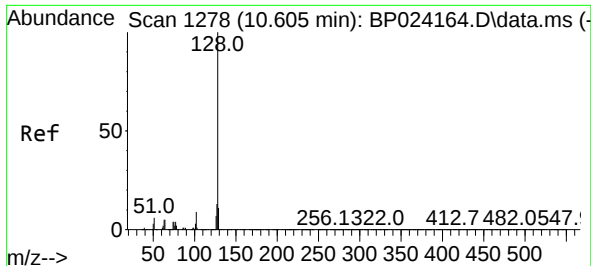
Ion Ratio Lower Upper

180 100

182 95.2 76.1 114.1

145 29.7 24.2 36.2

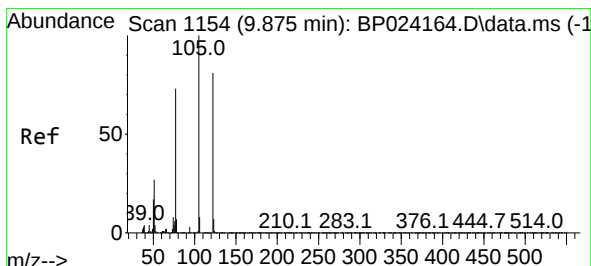
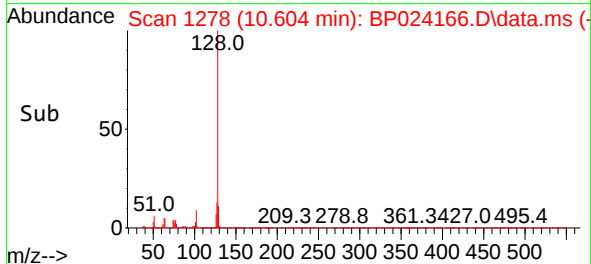
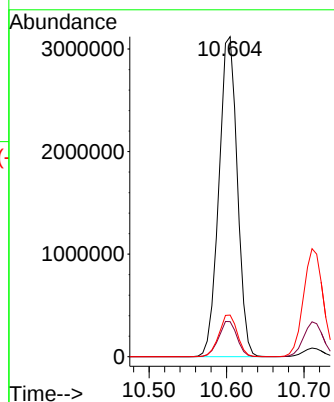
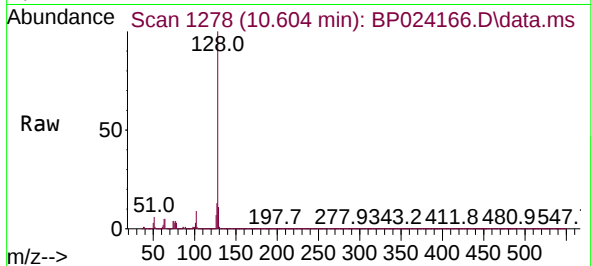




#31
Naphthalene
Concen: 60.129 ng
RT: 10.604 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

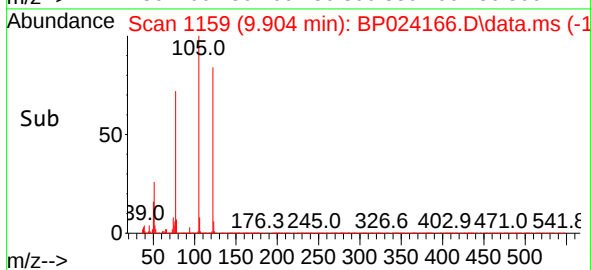
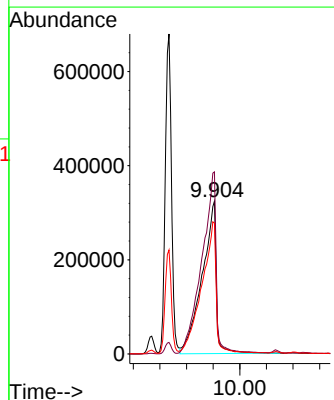
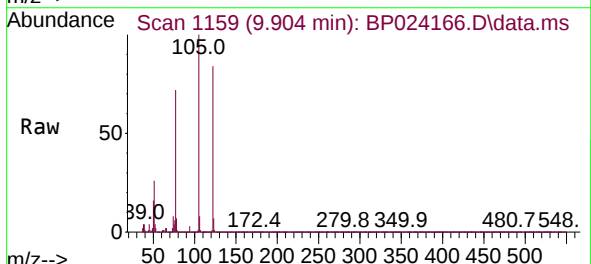
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

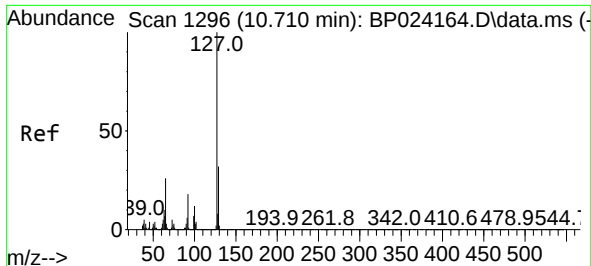
Tgt Ion:128 Resp: 5145859
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 77.325 ng
RT: 9.904 min Scan# 1159
Delta R.T. 0.029 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion:122 Resp: 1203679
Ion Ratio Lower Upper
122 100
105 119.3 100.3 140.3
77 85.8 69.1 109.1



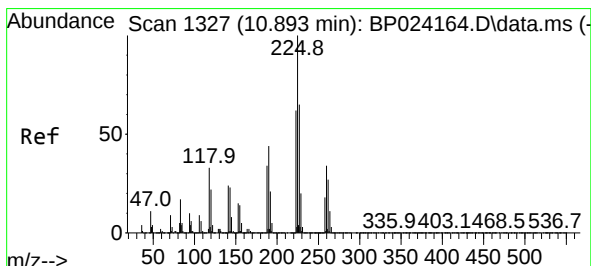
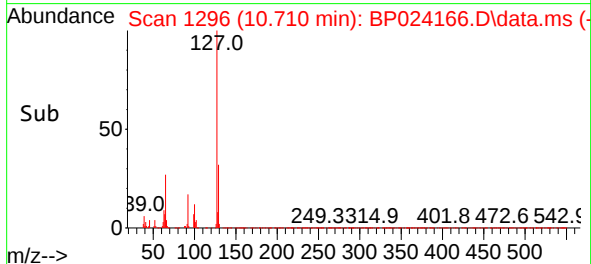
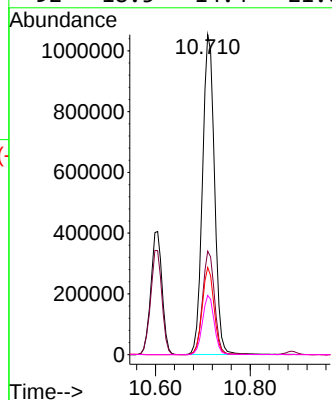
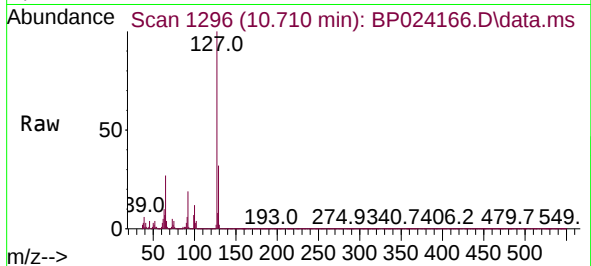


#33
4-Chloroaniline
Concen: 61.665 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1859148

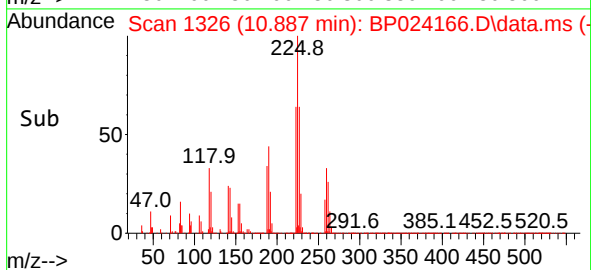
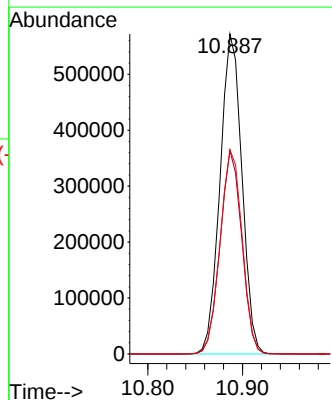
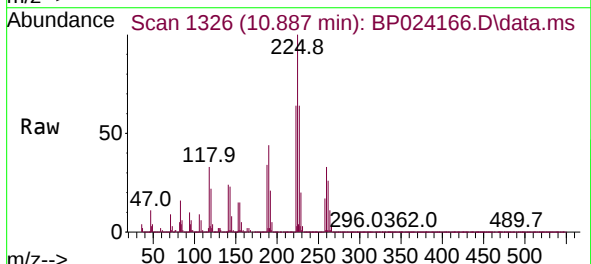
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	27.3	21.2	31.8
92	18.5	14.4	21.6

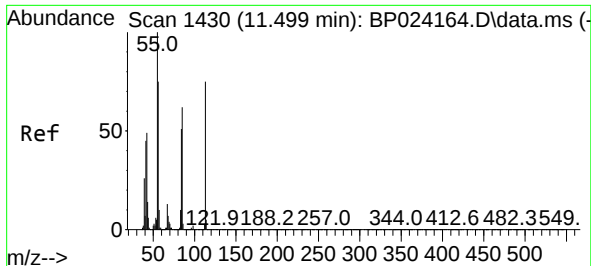


#34
Hexachlorobutadiene
Concen: 59.699 ng
RT: 10.887 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion:225 Resp: 918034

Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.9	74.9
227	63.8	52.2	78.2

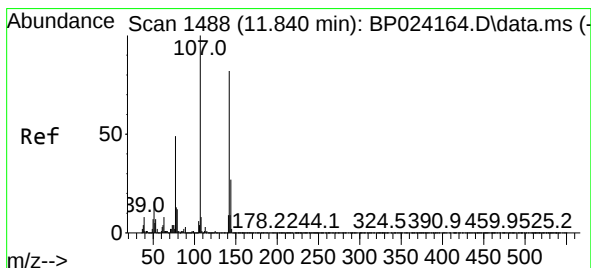
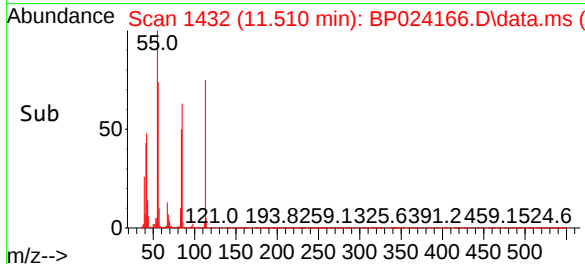
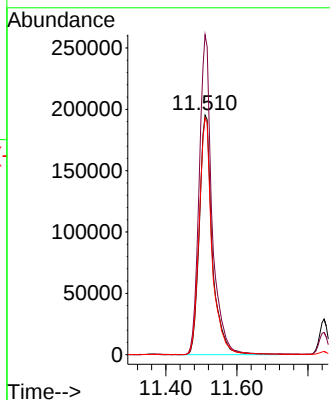
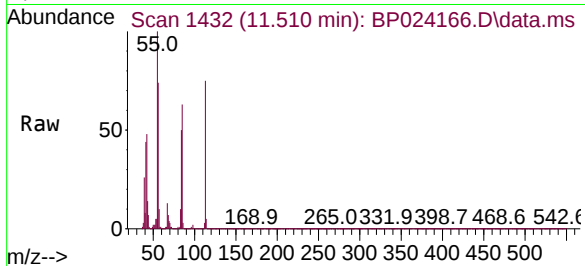




#35
Caprolactam
Concen: 70.784 ng
RT: 11.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

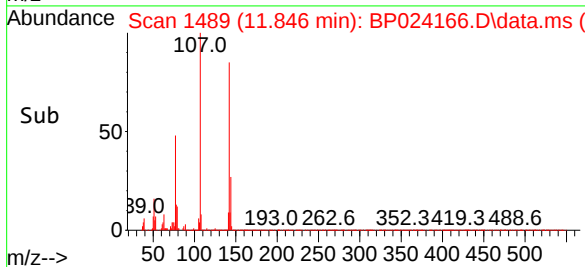
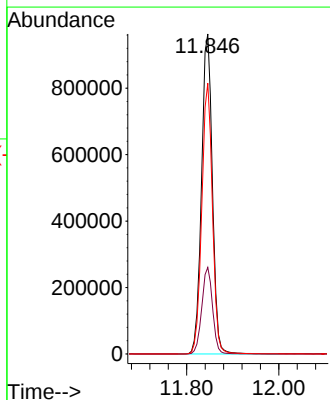
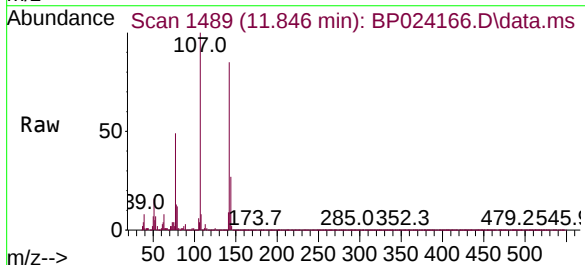
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

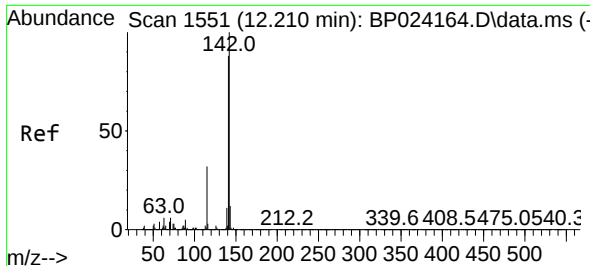
Tgt Ion:113 Resp: 496683
Ion Ratio Lower Upper
113 100
55 133.6 113.6 153.6
56 98.8 80.0 120.0



#36
4-Chloro-3-methylphenol
Concen: 66.451 ng
RT: 11.846 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion:107 Resp: 1582952
Ion Ratio Lower Upper
107 100
144 27.1 21.6 32.4
142 84.6 65.4 98.0

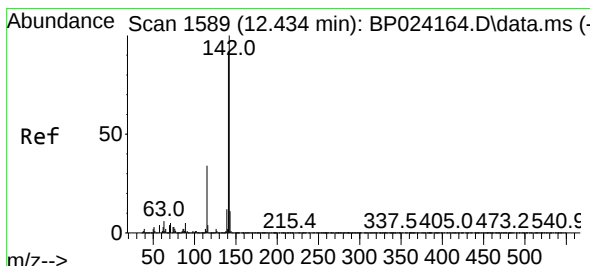
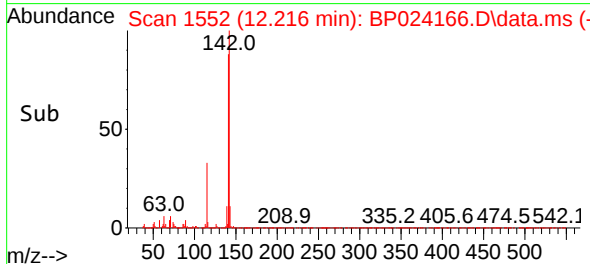
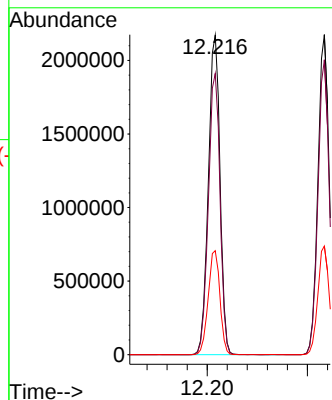
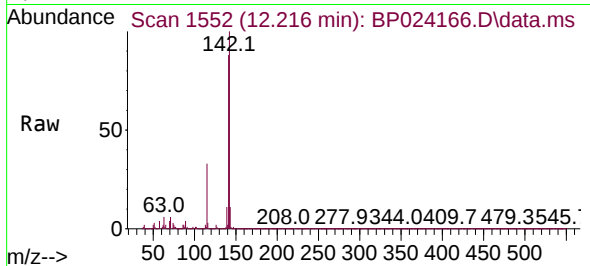




#37
2-Methylnaphthalene
Concen: 61.618 ng
RT: 12.216 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

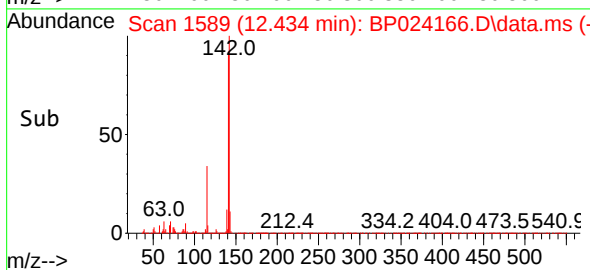
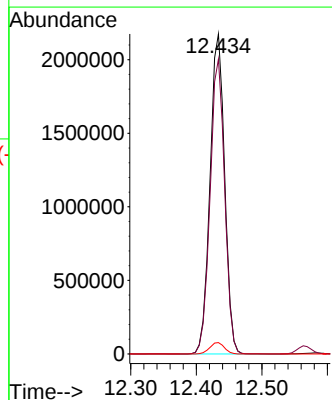
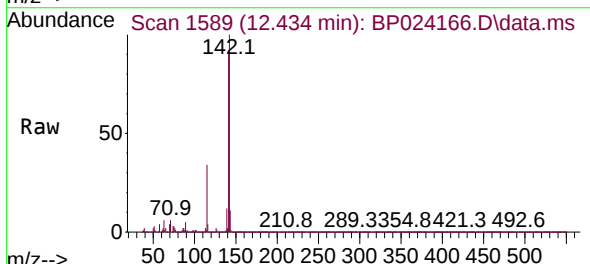
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

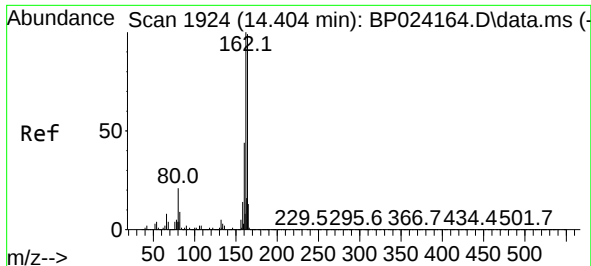
Tgt Ion:142 Resp: 3504891
Ion Ratio Lower Upper
142 100
141 88.0 70.3 105.5
115 32.6 26.0 39.0



#38
1-Methylnaphthalene
Concen: 60.802 ng
RT: 12.434 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion:142 Resp: 3364504
Ion Ratio Lower Upper
142 100
141 92.2 73.9 110.9
116 3.6 2.8 4.2

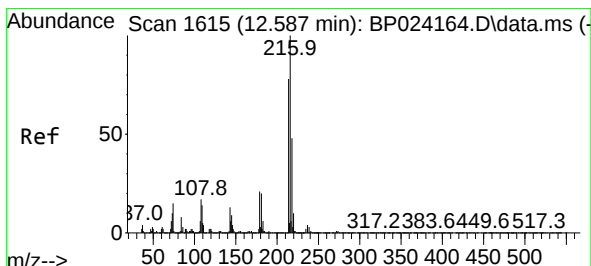
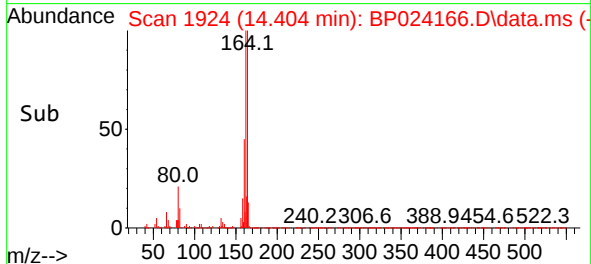
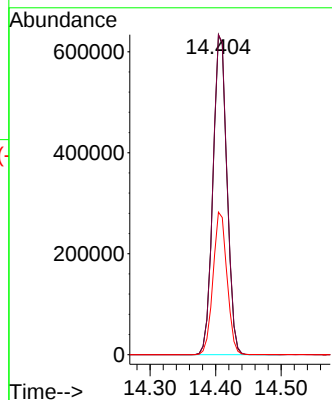
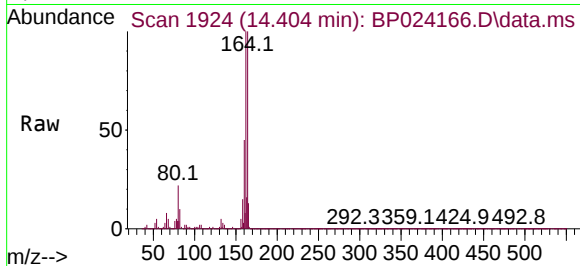




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

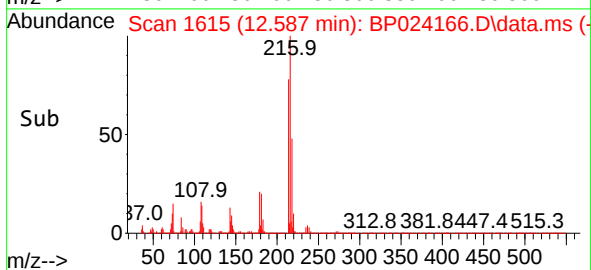
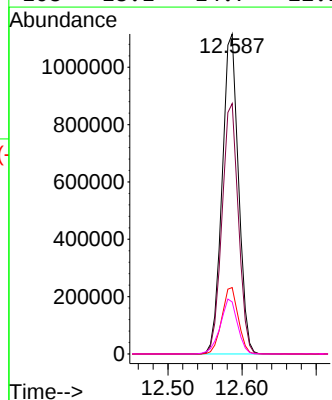
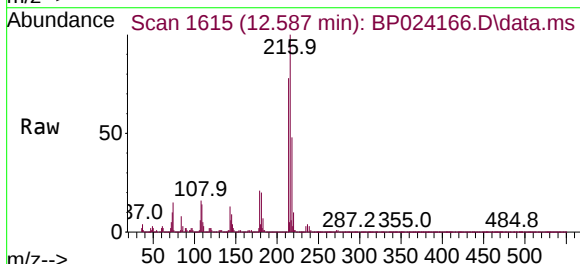
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

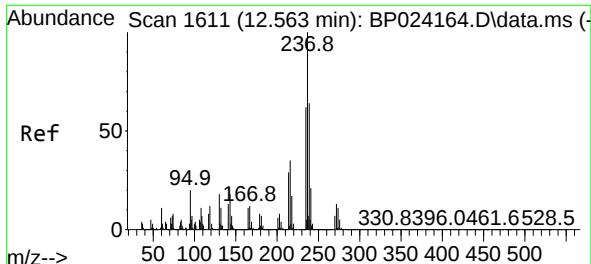
Tgt Ion:164 Resp: 936110
Ion Ratio Lower Upper
164 100
162 100.0 80.6 121.0
160 44.5 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.382 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion:216 Resp: 1707961
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 20.9 16.8 25.2
108 18.1 14.7 22.1

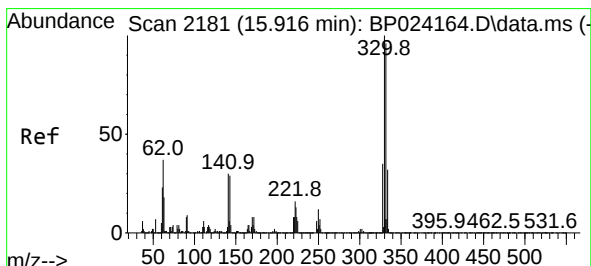
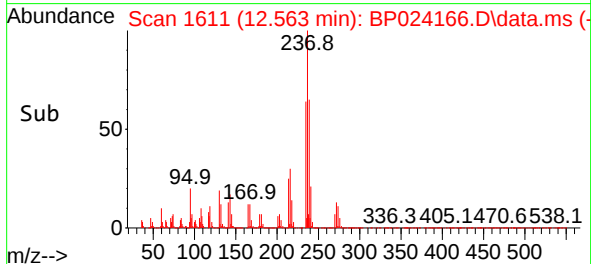
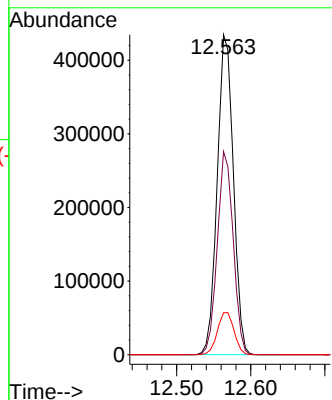
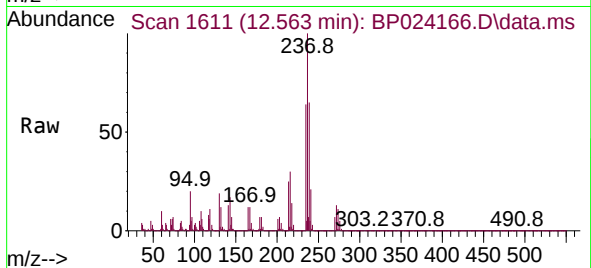




#41
Hexachlorocyclopentadiene
Concen: 61.365 ng
RT: 12.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

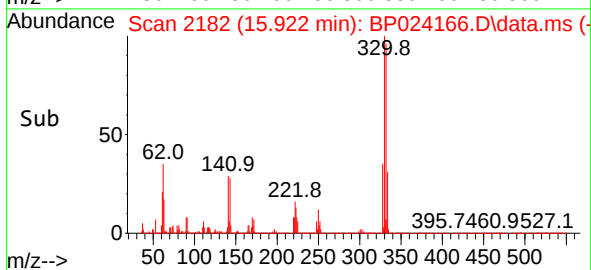
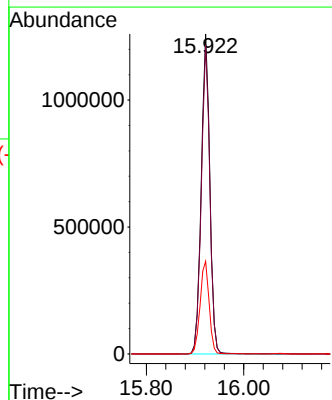
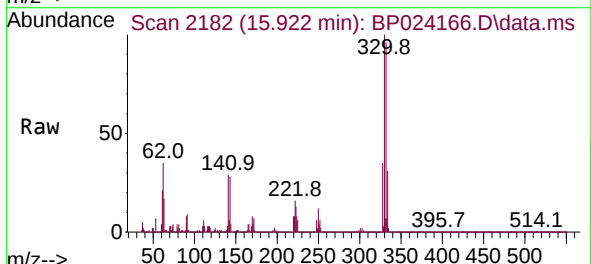
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

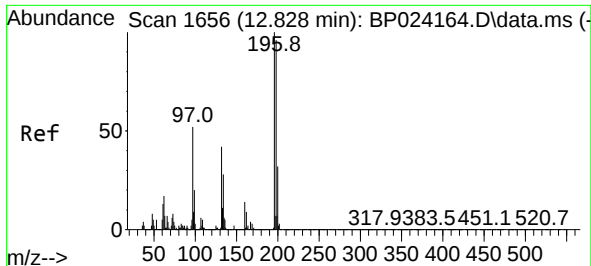
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.5	41.8	81.8
272	13.1	0.0	33.5



#42
2,4,6-Tribromophenol
Concen: 134.511 ng
RT: 15.922 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.6	116.4
141	30.6	25.0	37.6

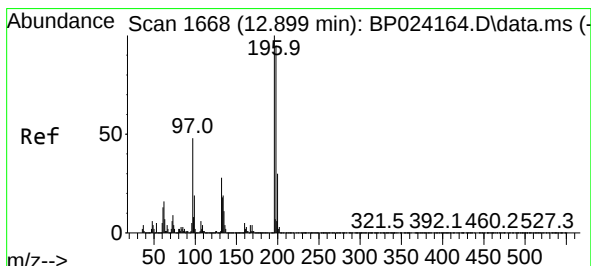
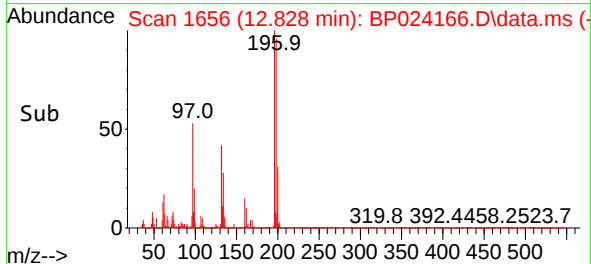
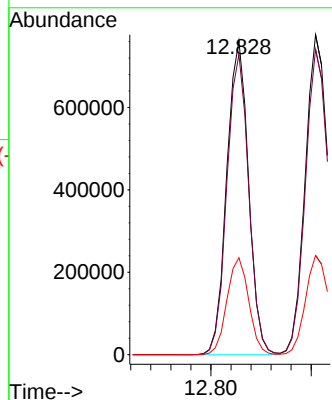
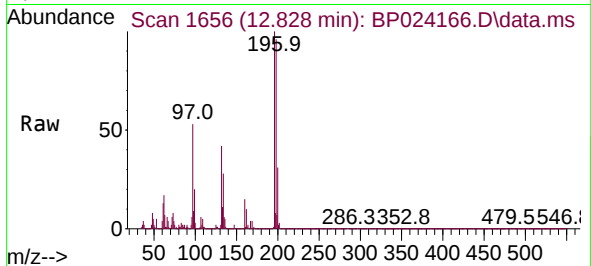




#43
2,4,6-Trichlorophenol
Concen: 65.478 ng
RT: 12.828 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

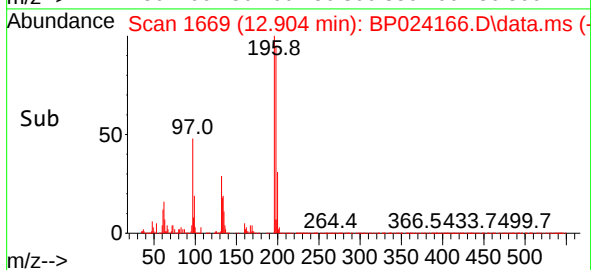
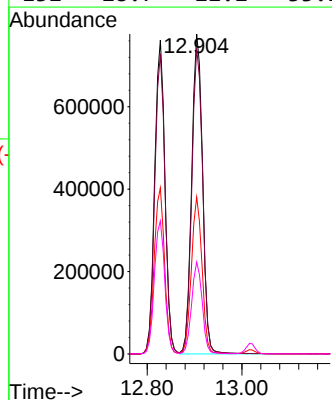
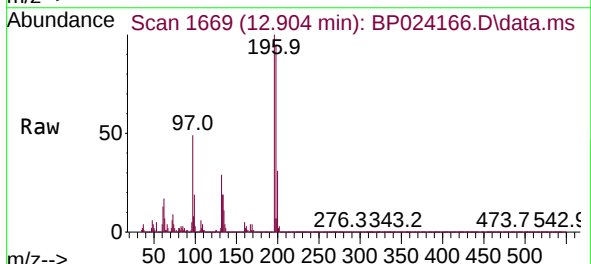
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

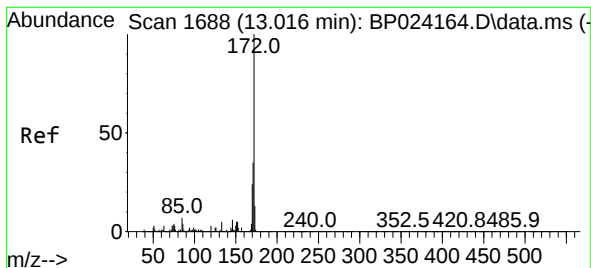
Tgt Ion:196 Resp: 1148545
Ion Ratio Lower Upper
196 100
198 95.6 76.6 115.0
200 30.9 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 64.282 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion:196 Resp: 1233147
Ion Ratio Lower Upper
196 100
198 95.4 76.5 114.7
97 49.0 38.7 58.1
132 28.7 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 114.626 ng

RT: 13.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

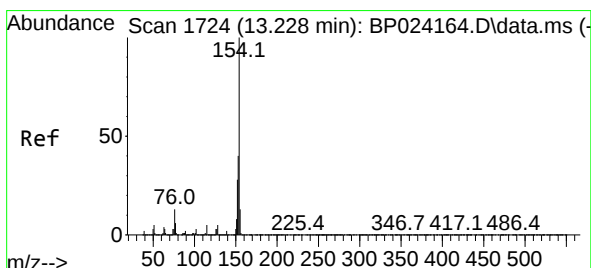
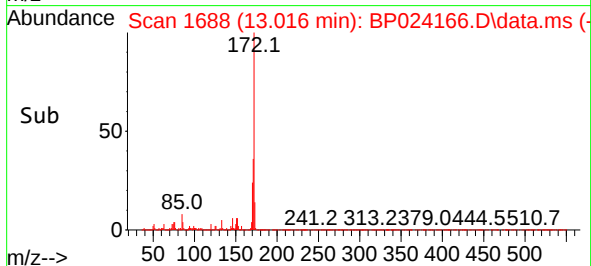
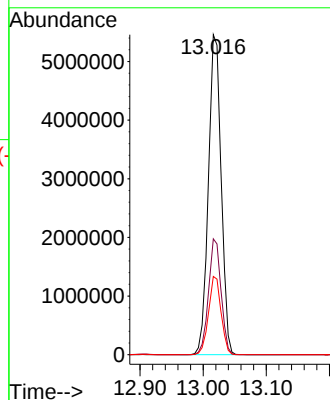
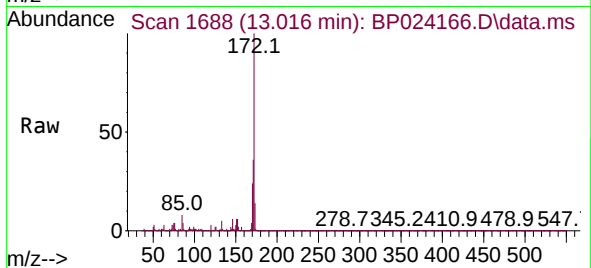
Tgt Ion:172 Resp: 7675412

Ion Ratio Lower Upper

172 100

171 36.2 28.3 42.5

170 24.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 59.291 ng

RT: 13.234 min Scan# 1725

Delta R.T. 0.006 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

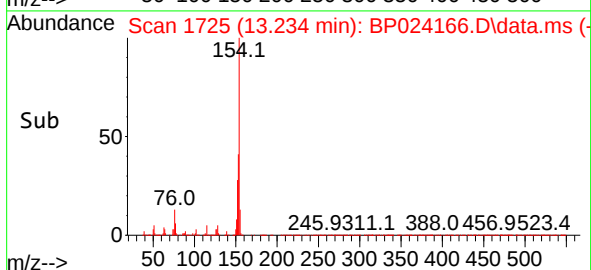
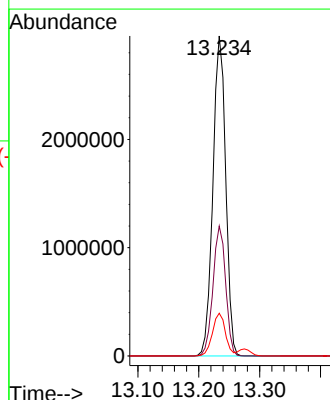
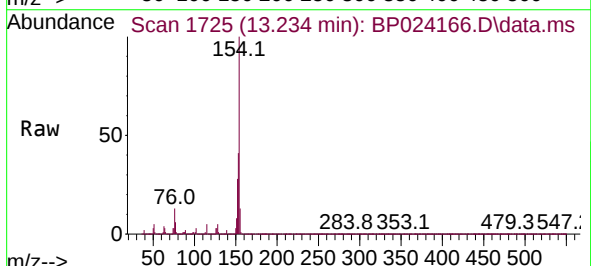
Tgt Ion:154 Resp: 4312903

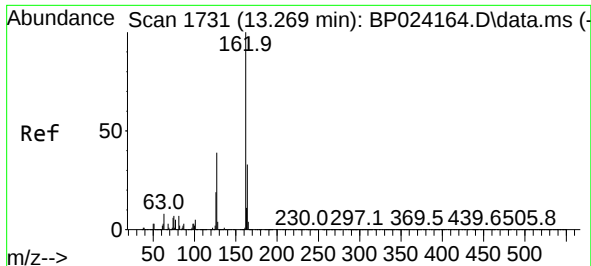
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 13.4 0.0 32.9

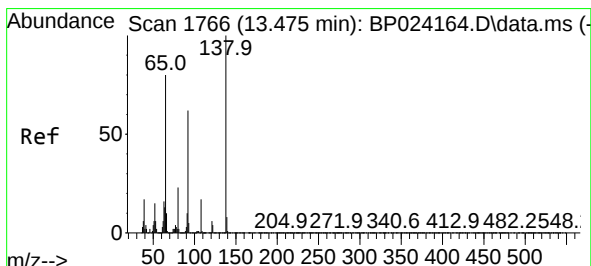
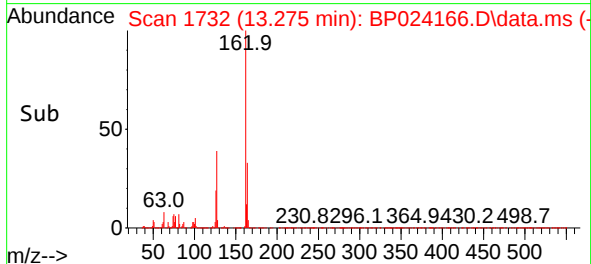
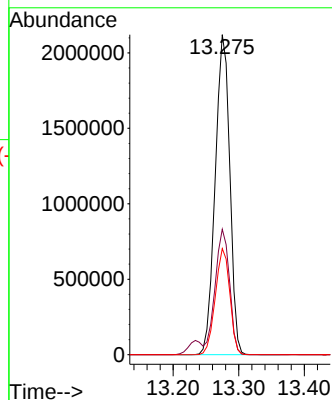
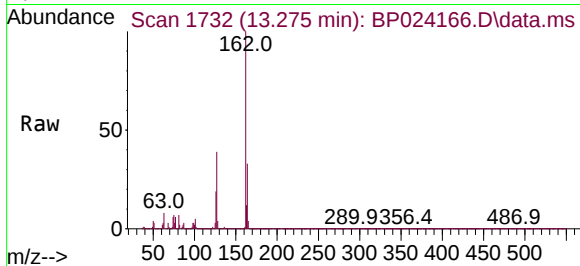




#47
2-Chloronaphthalene
Concen: 59.452 ng
RT: 13.275 min Scan# 1732
Delta R.T. 0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

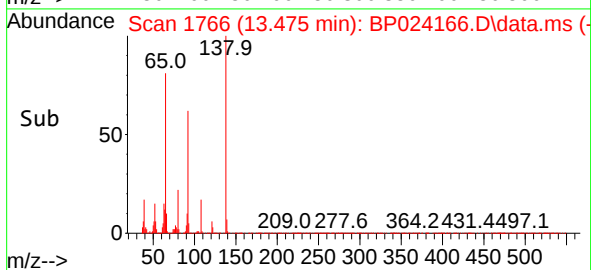
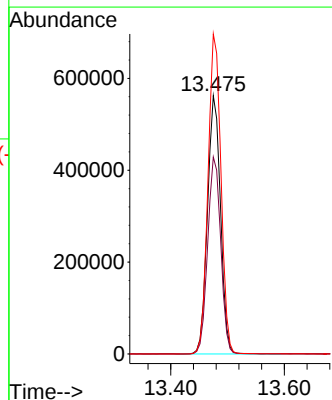
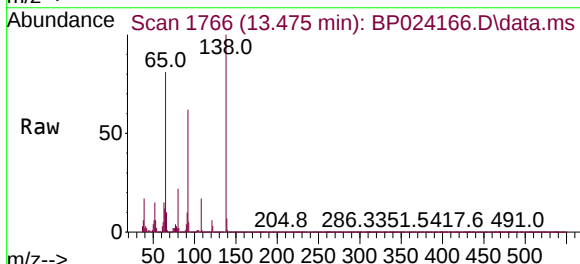
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

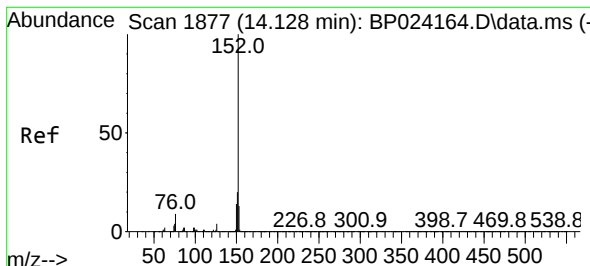
Tgt Ion:162 Resp: 3269176
Ion Ratio Lower Upper
162 100
127 39.2 31.5 47.3
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 68.533 ng
RT: 13.475 min Scan# 1766
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion: 65 Resp: 890207
Ion Ratio Lower Upper
65 100
92 76.3 62.1 93.1
138 123.9 99.5 149.3





#49

Acenaphthylene

Concen: 62.024 ng

RT: 14.128 min Scan# 1877

Delta R.T. -0.000 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

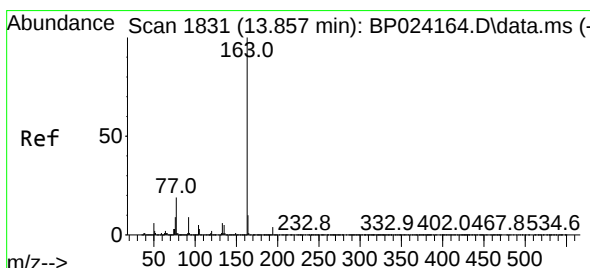
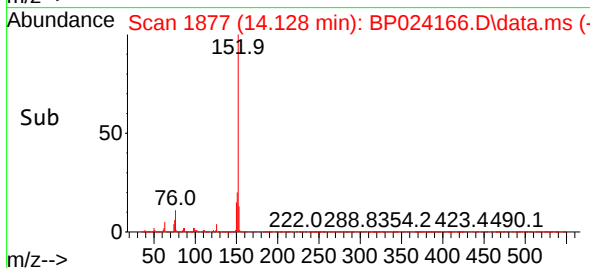
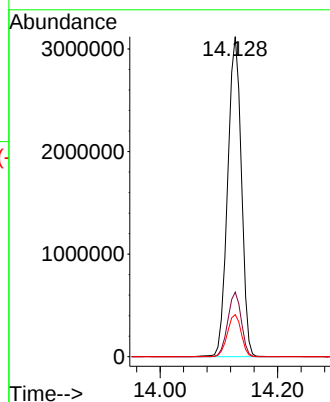
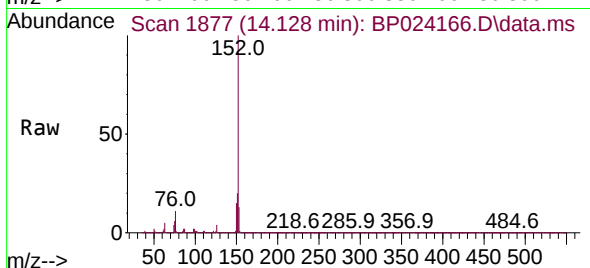
Tgt Ion:152 Resp: 5025011

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 60.542 ng

RT: 13.863 min Scan# 1832

Delta R.T. 0.006 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

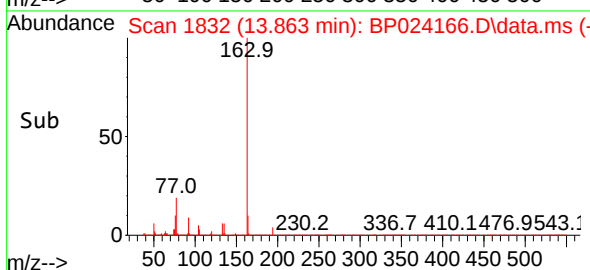
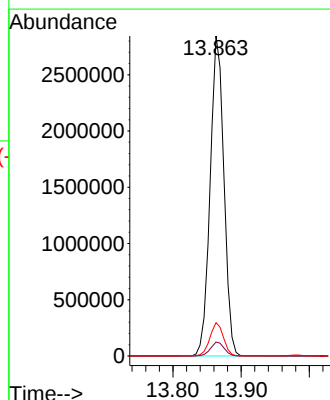
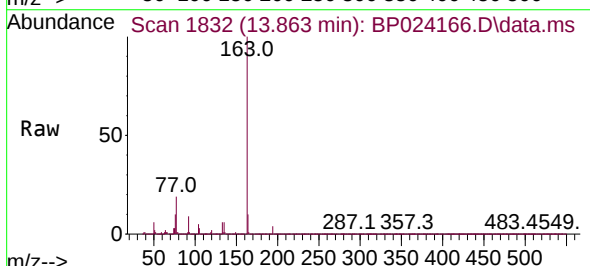
Tgt Ion:163 Resp: 3997694

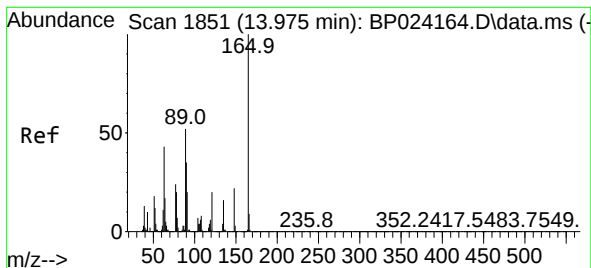
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.4 8.2 12.4

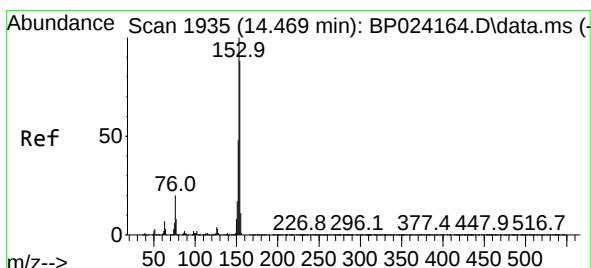
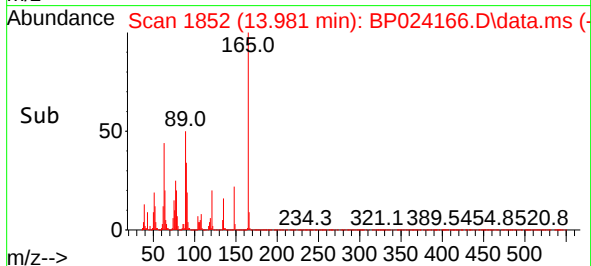
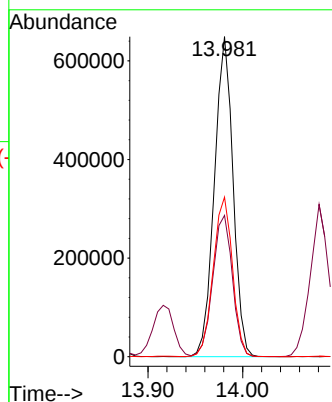
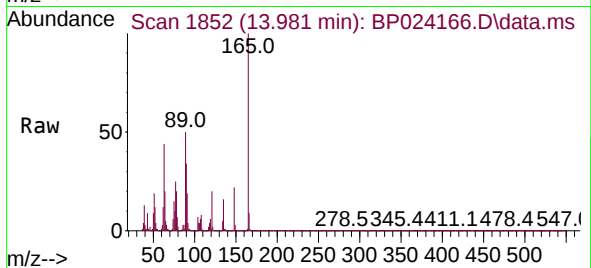




#51
2,6-Dinitrotoluene
Concen: 65.996 ng
RT: 13.981 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

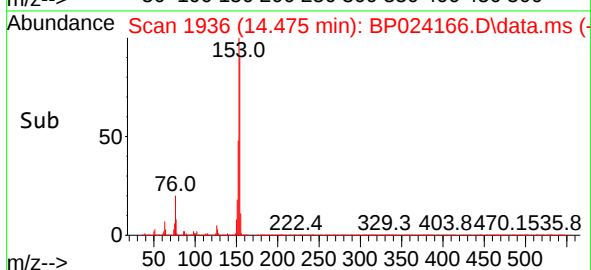
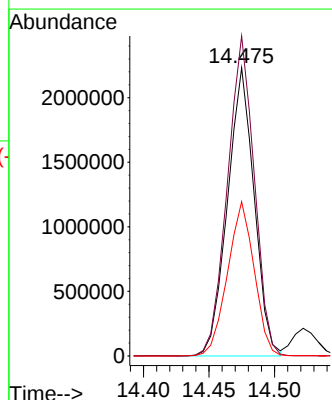
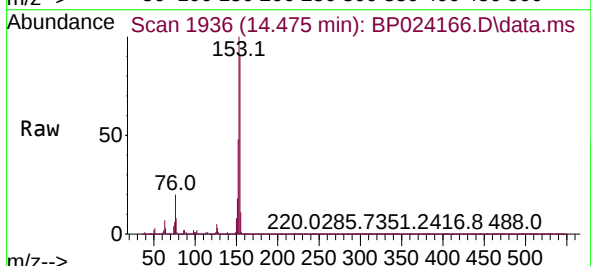
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

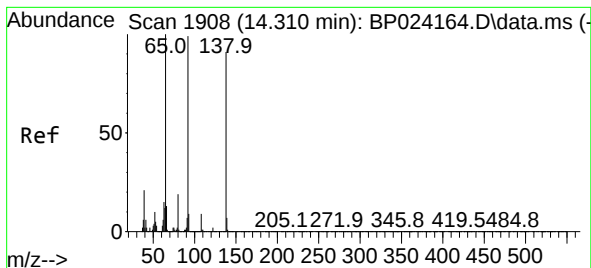
Tgt Ion:165 Resp: 887706
Ion Ratio Lower Upper
165 100
63 44.1 37.7 56.5
89 49.9 41.9 62.9



#52
Acenaphthene
Concen: 60.450 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion:154 Resp: 3153799
Ion Ratio Lower Upper
154 100
153 111.1 90.5 135.7
152 53.5 43.1 64.7

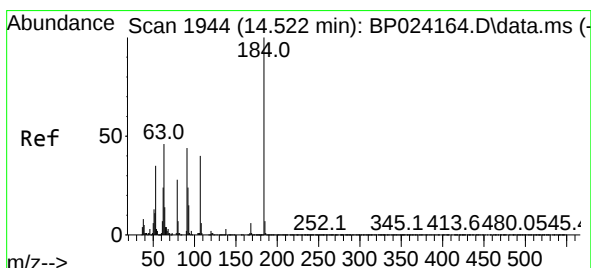
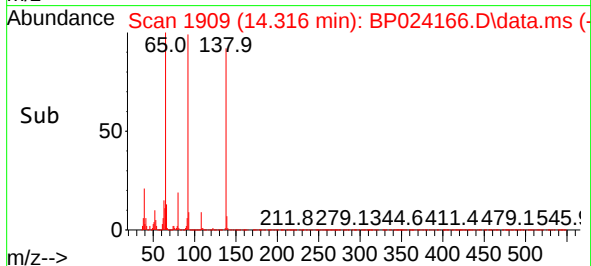
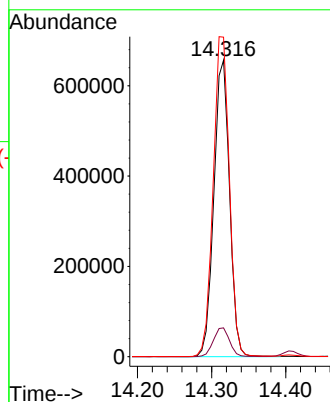
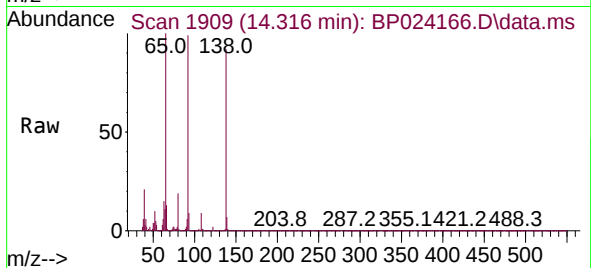




#53
3-Nitroaniline
Concen: 67.123 ng
RT: 14.316 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

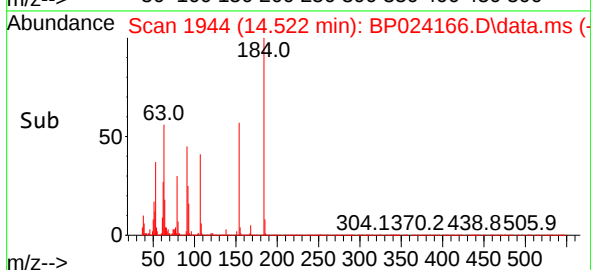
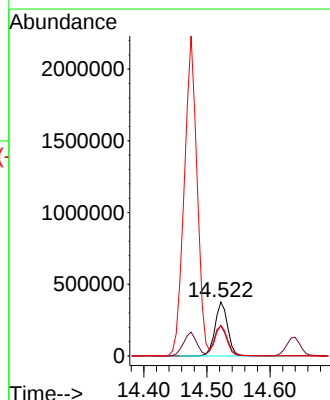
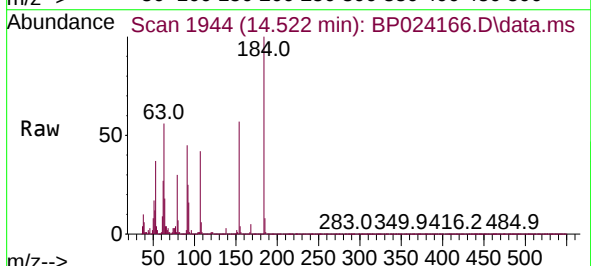
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

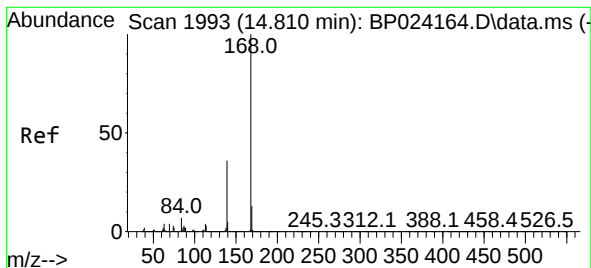
Tgt Ion:138 Resp: 963434
Ion Ratio Lower Upper
138 100
108 9.7 8.2 12.2
92 107.7 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 73.093 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion:184 Resp: 523590
Ion Ratio Lower Upper
184 100
63 55.6 42.1 63.1
154 56.9 44.6 67.0





#55

Dibenzenofuran

Concen: 59.602 ng

RT: 14.816 min Scan# 1993

Delta R.T. 0.006 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

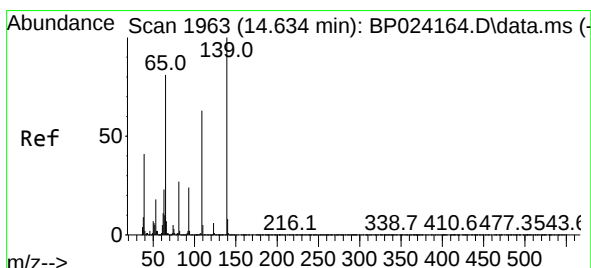
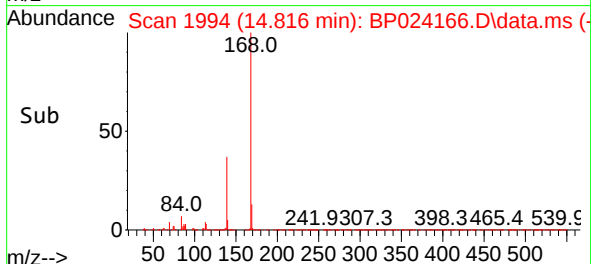
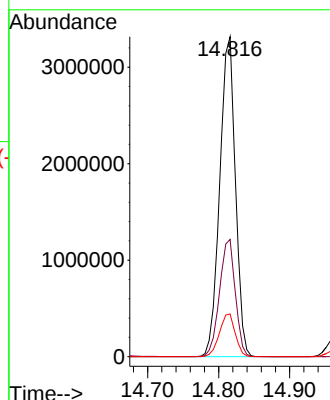
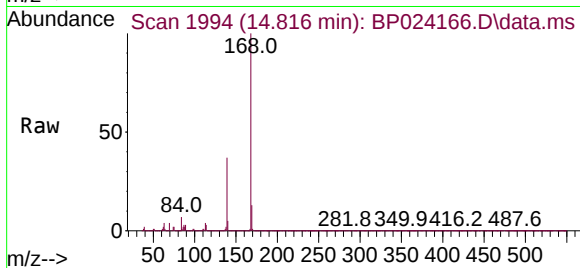
Tgt Ion:168 Resp: 5051493

Ion Ratio Lower Upper

168 100

139 36.6 29.1 43.7

169 13.4 10.8 16.2



#56

4-Nitrophenol

Concen: 67.086 ng

RT: 14.640 min Scan# 1964

Delta R.T. 0.006 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

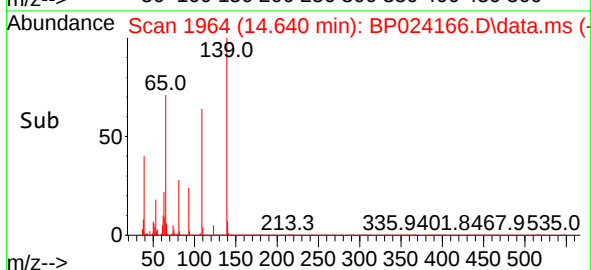
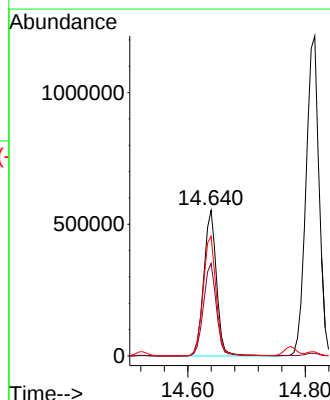
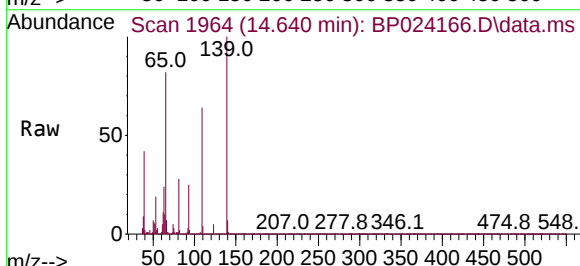
Tgt Ion:139 Resp: 831765

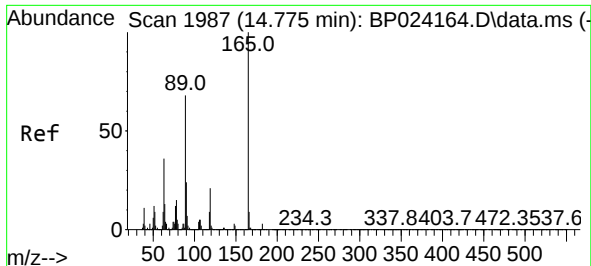
Ion Ratio Lower Upper

139 100

109 63.5 43.3 83.3

65 82.1 61.2 101.2

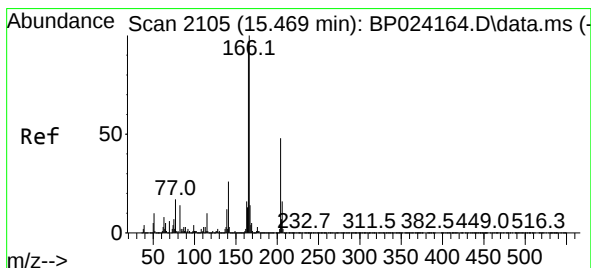
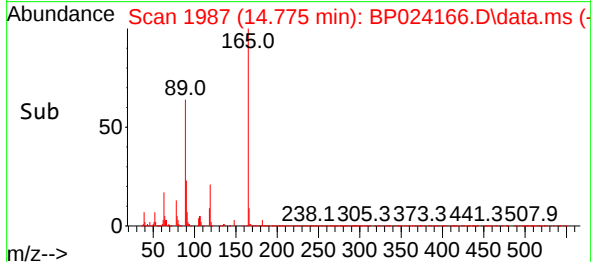
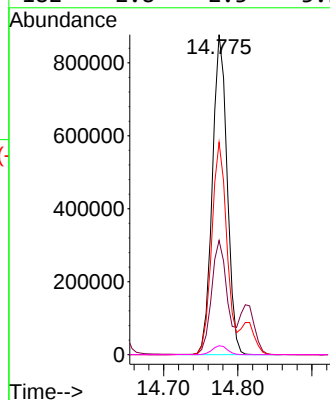
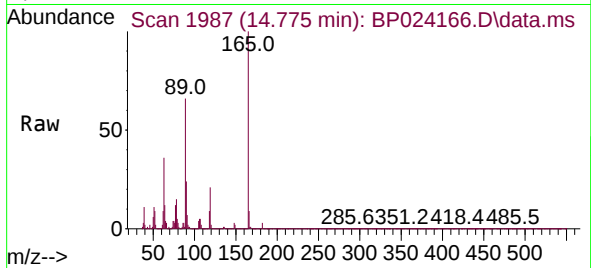




#57
2,4-Dinitrotoluene
Concen: 69.346 ng
RT: 14.775 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

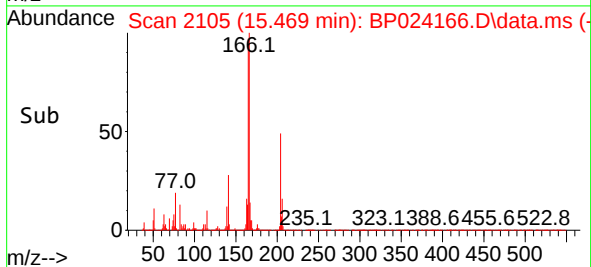
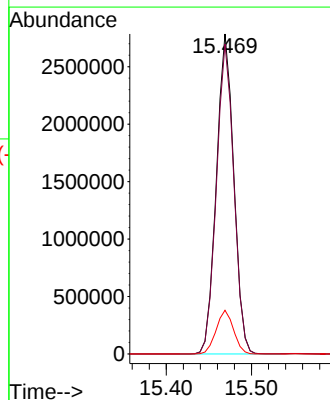
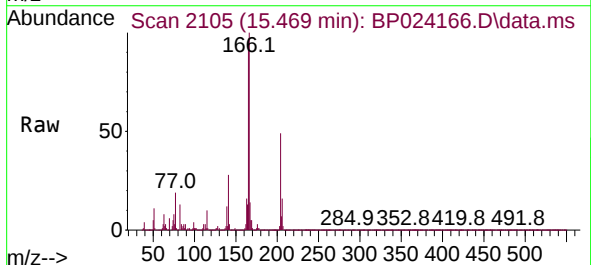
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

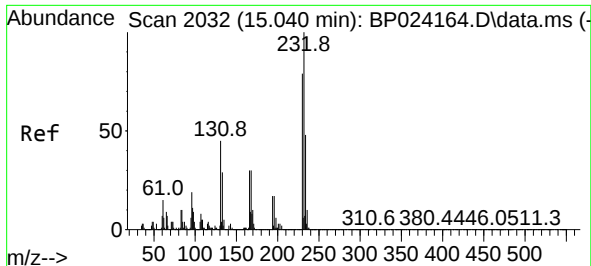
Tgt Ion:165 Resp: 1211692
Ion Ratio Lower Upper
165 100
63 35.7 29.0 43.6
89 66.4 54.2 81.4
182 2.8 2.3 3.5



#58
Fluorene
Concen: 59.702 ng
RT: 15.469 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion:166 Resp: 3951671
Ion Ratio Lower Upper
166 100
165 96.9 77.6 116.4
167 13.7 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 63.439 ng

RT: 15.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 1055860

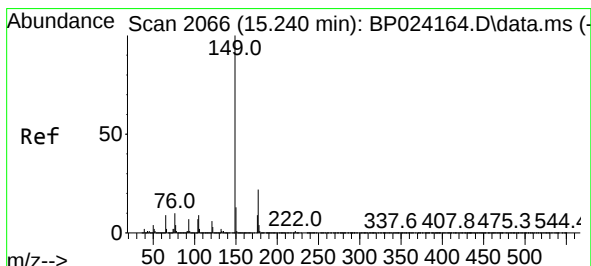
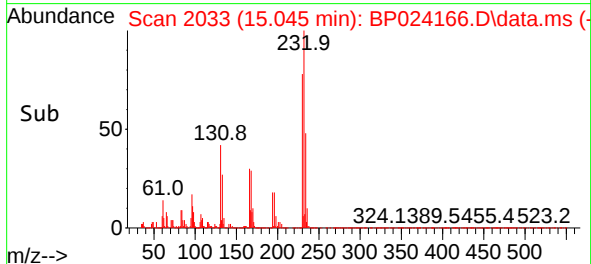
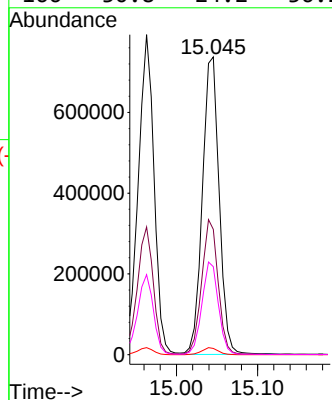
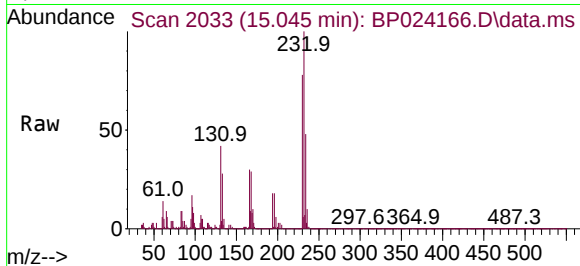
Ion Ratio Lower Upper

232 100

131 44.7 35.9 53.9

130 2.3 1.8 2.6

166 30.8 24.2 36.2



#60

Diethylphthalate

Concen: 61.486 ng

RT: 15.245 min Scan# 2067

Delta R.T. 0.006 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

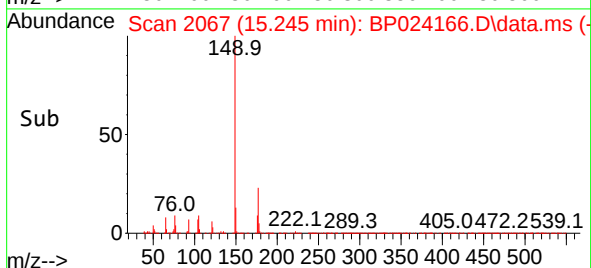
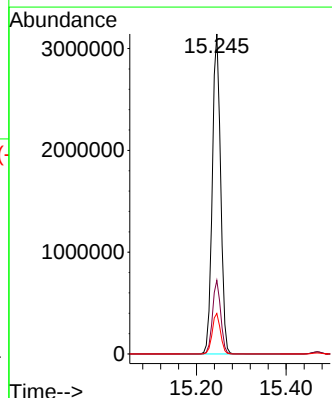
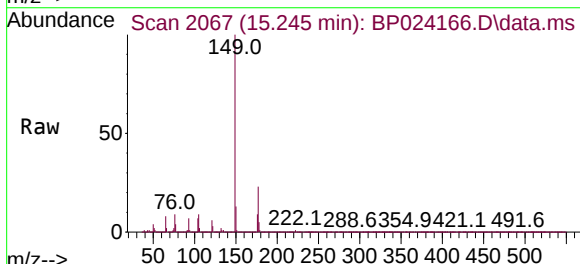
Tgt Ion:149 Resp: 4030341

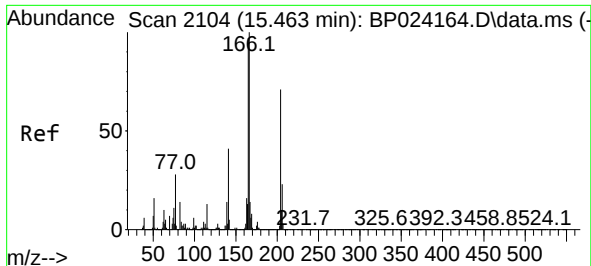
Ion Ratio Lower Upper

149 100

177 23.0 17.7 26.5

150 12.7 10.2 15.4

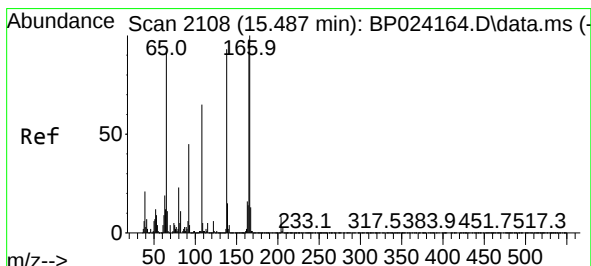
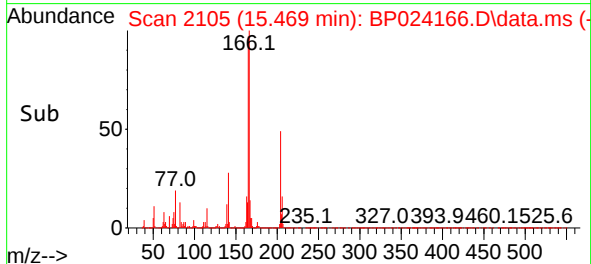
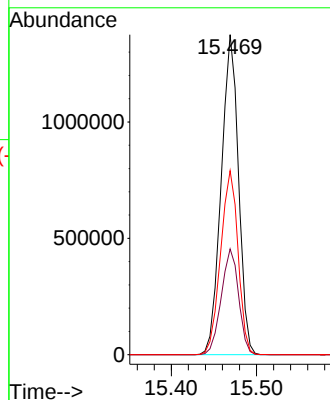
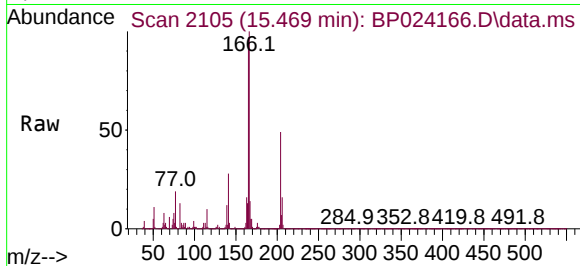




#61
4-Chlorophenyl-phenylether
Concen: 59.370 ng
RT: 15.469 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

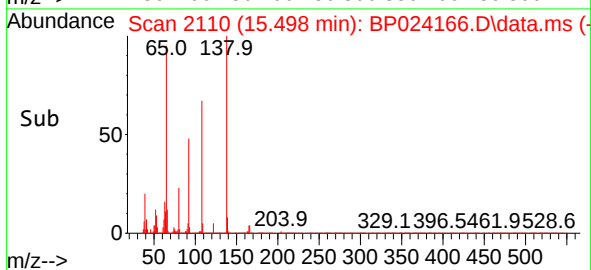
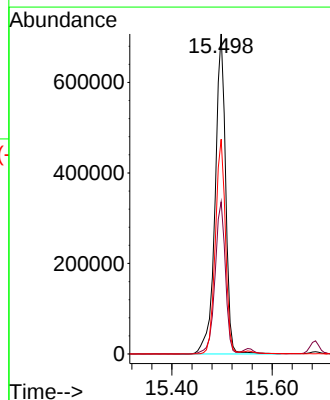
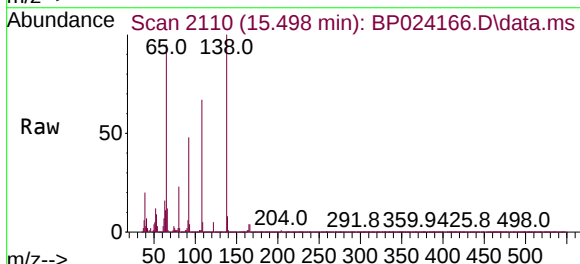
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

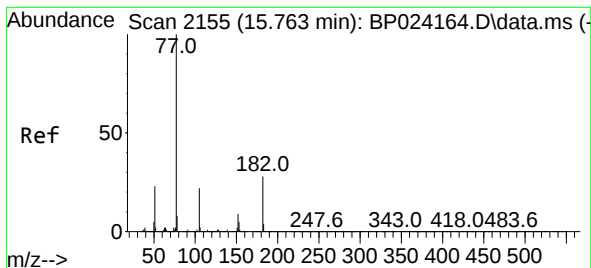
Tgt Ion:204 Resp: 1934265
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 57.5 45.8 68.8



#62
4-Nitroaniline
Concen: 68.824 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion:138 Resp: 1025149
Ion Ratio Lower Upper
138 100
92 47.5 28.7 68.7
108 67.1 49.5 89.5





#63

Azobenzene

Concen: 62.340 ng

RT: 15.769 min Scan# 2155

Delta R.T. 0.006 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 3829148

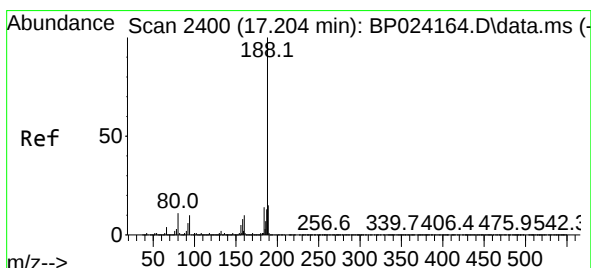
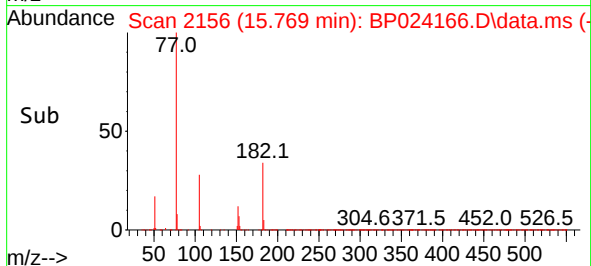
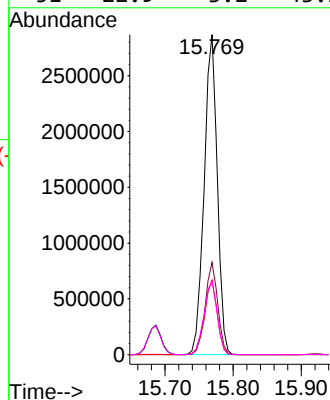
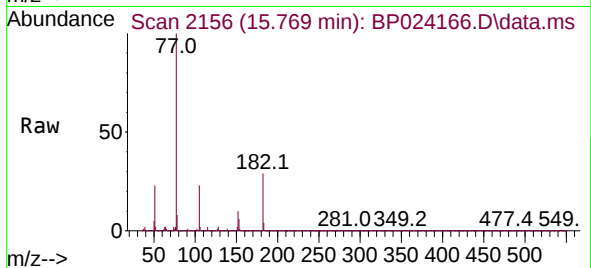
Ion Ratio Lower Upper

77 100

182 28.8 7.7 47.7

105 23.3 2.3 42.3

51 22.9 3.2 43.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.210 min Scan# 2401

Delta R.T. 0.006 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

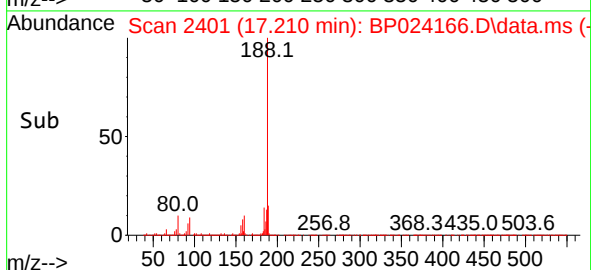
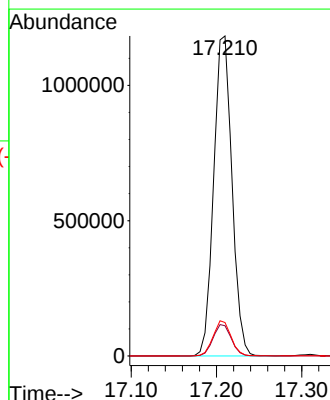
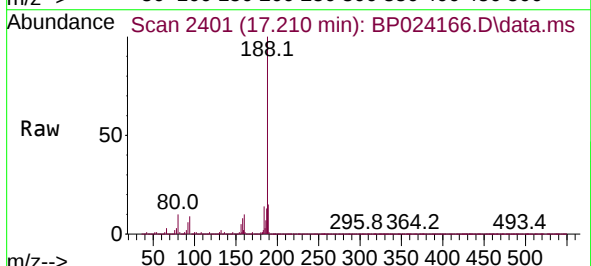
Tgt Ion:188 Resp: 1759587

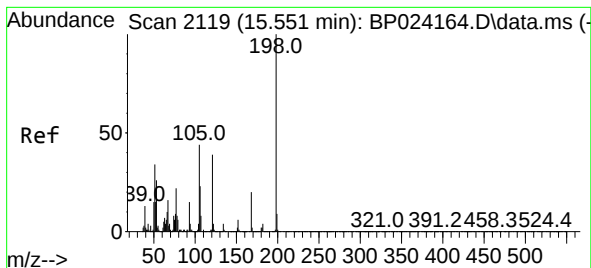
Ion Ratio Lower Upper

188 100

94 9.5 8.1 12.1

80 10.5 8.9 13.3

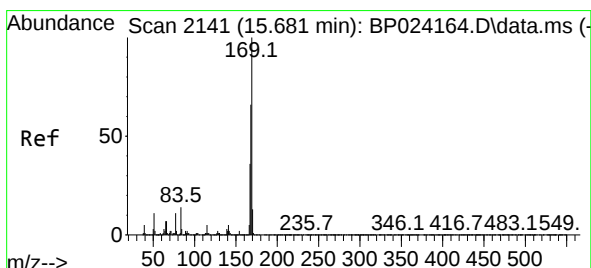
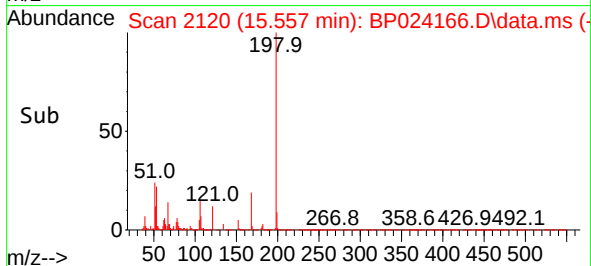
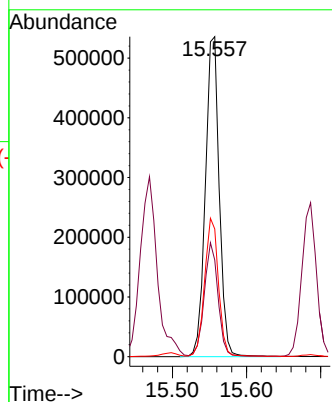
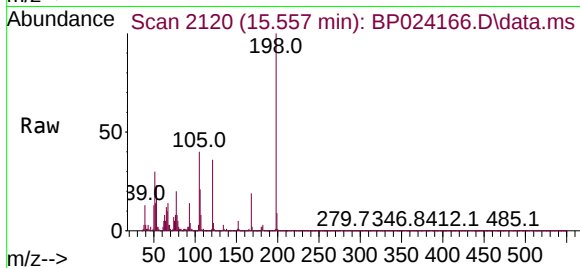




#65
4,6-Dinitro-2-methylphenol
Concen: 68.563 ng
RT: 15.557 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

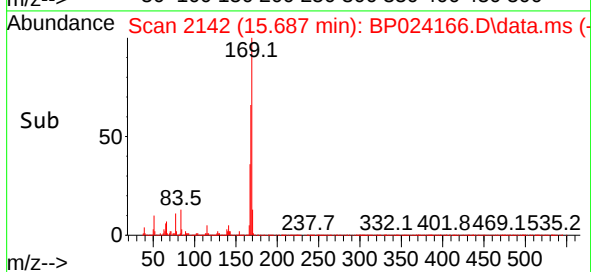
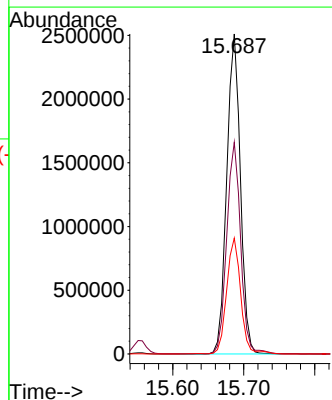
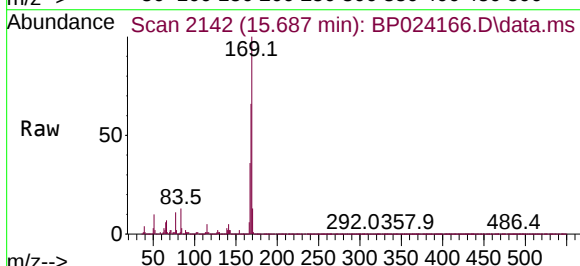
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

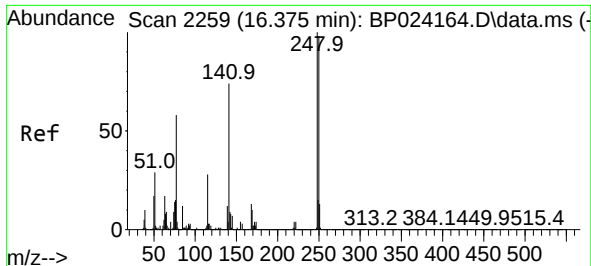
Tgt Ion:198 Resp: 698260
Ion Ratio Lower Upper
198 100
51 30.2 14.7 54.7
105 39.9 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 60.776 ng
RT: 15.687 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion:169 Resp: 3334914
Ion Ratio Lower Upper
169 100
168 66.2 52.9 79.3
167 36.2 28.8 43.2

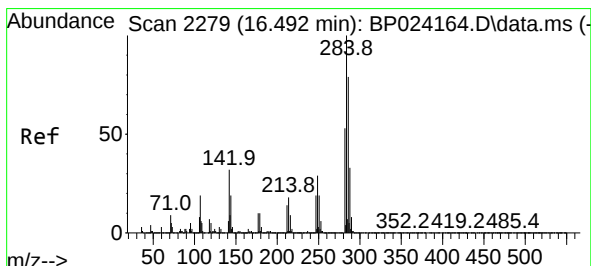
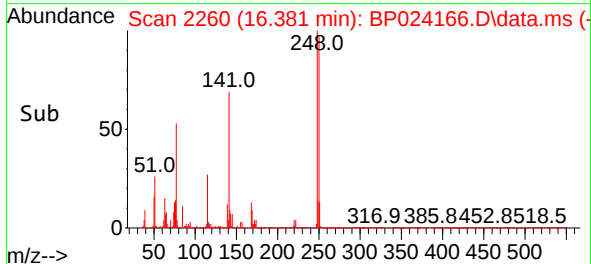
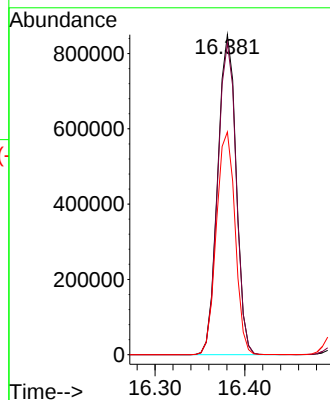
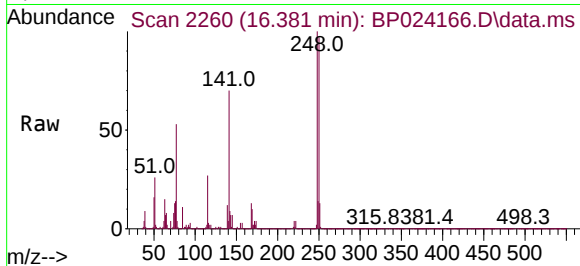




#67
4-Bromophenyl-phenylether
Concen: 61.311 ng
RT: 16.381 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

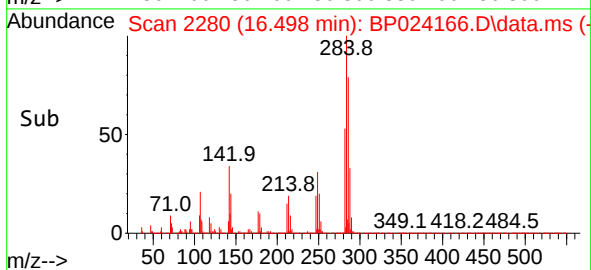
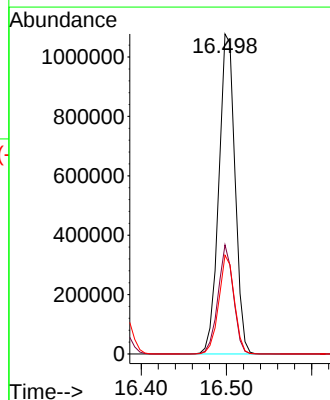
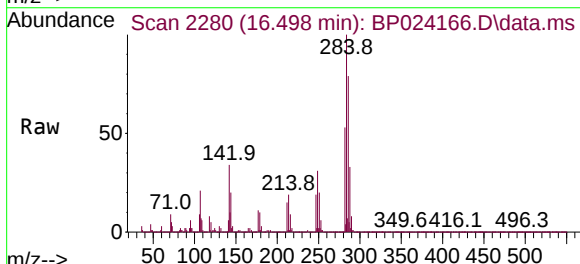
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

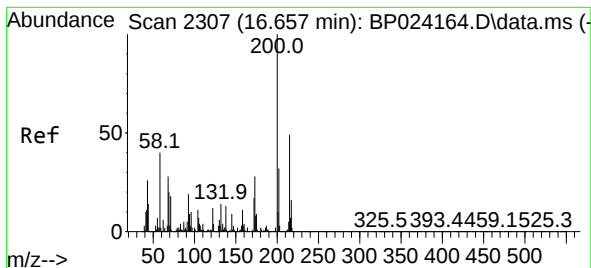
Tgt Ion:248 Resp: 1211468
Ion Ratio Lower Upper
248 100
250 97.4 78.4 117.6
141 69.6 59.4 89.0



#68
Hexachlorobenzene
Concen: 61.320 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion:284 Resp: 1425714
Ion Ratio Lower Upper
284 100
142 34.1 25.4 38.2
249 30.9 23.5 35.3





#69

Atrazine

Concen: 33.031 ng

RT: 16.663 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

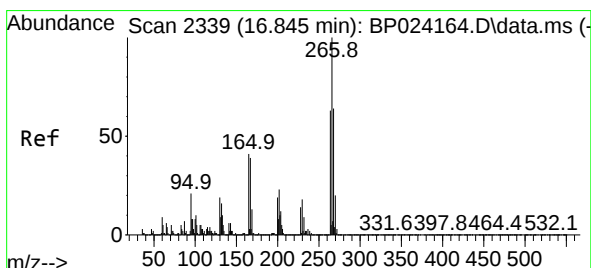
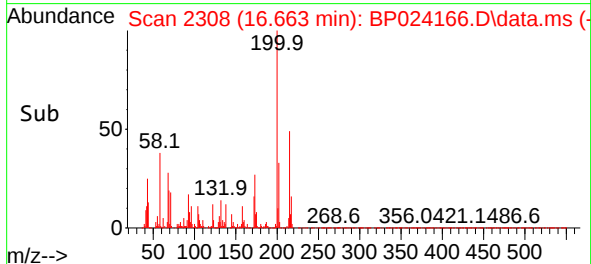
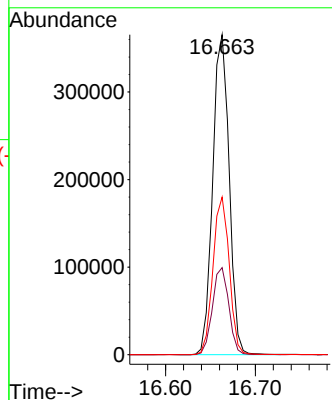
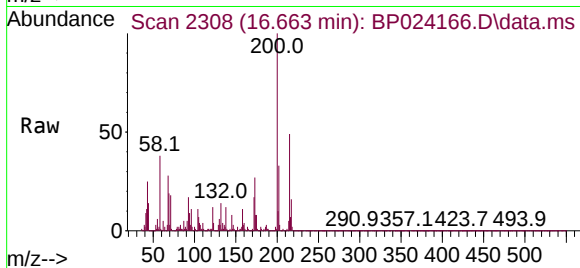
Tgt Ion:200 Resp: 465136

Ion Ratio Lower Upper

200 100

173 27.2 7.6 47.6

215 49.3 29.0 69.0



#70

Pentachlorophenol

Concen: 66.402 ng

RT: 16.857 min Scan# 2341

Delta R.T. 0.012 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

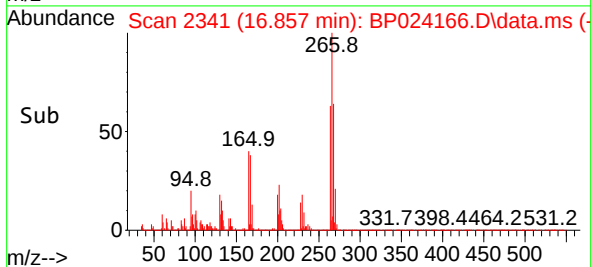
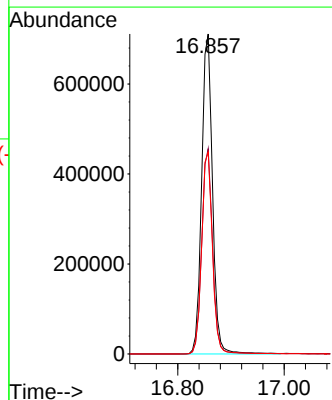
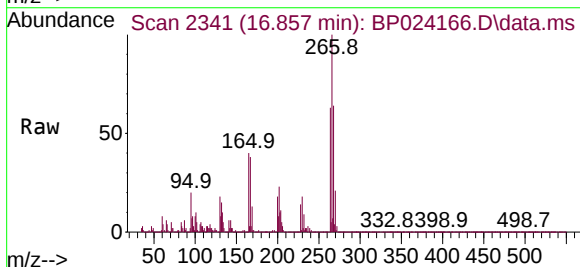
Tgt Ion:266 Resp: 1002726

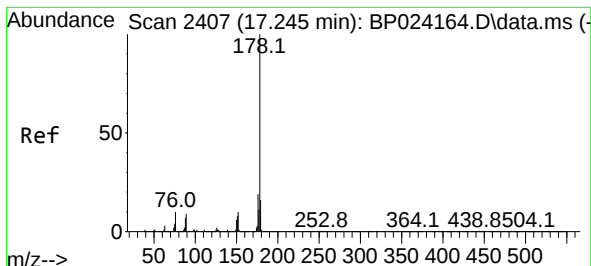
Ion Ratio Lower Upper

266 100

268 64.2 51.3 76.9

264 63.1 50.6 76.0





#71

Phenanthrene

Concen: 59.103 ng

RT: 17.251 min Scan# 2407

Delta R.T. 0.006 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

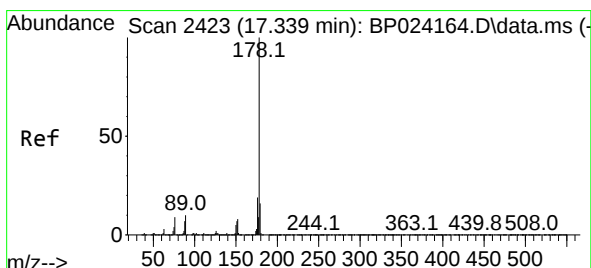
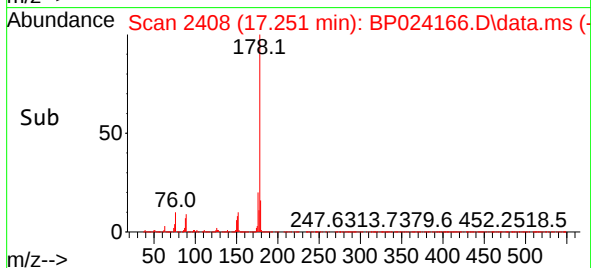
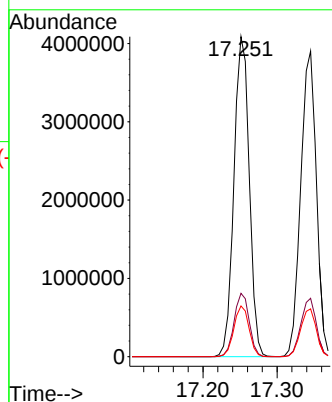
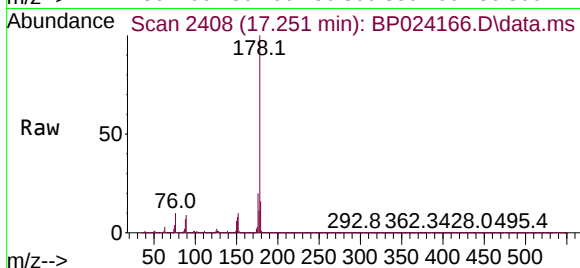
Tgt Ion:178 Resp: 5863198

Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

179 15.9 12.5 18.7



#72

Anthracene

Concen: 60.532 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

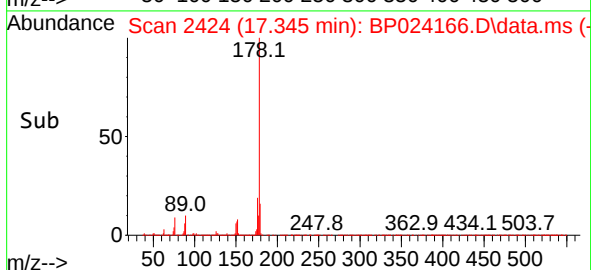
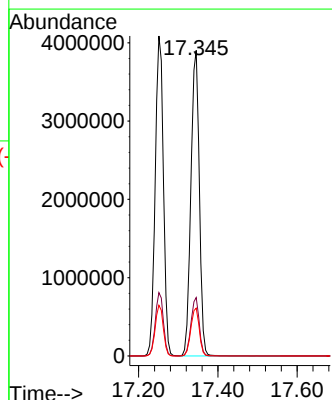
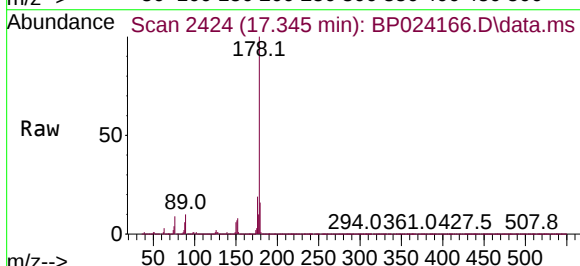
Tgt Ion:178 Resp: 5754537

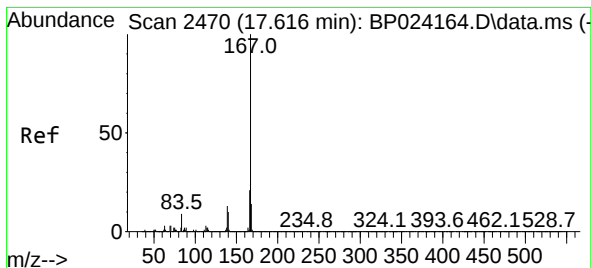
Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.6 12.6 18.8





#73

Carbazole

Concen: 61.810 ng

RT: 17.622 min Scan# 2470

Delta R.T. 0.006 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Instrument :

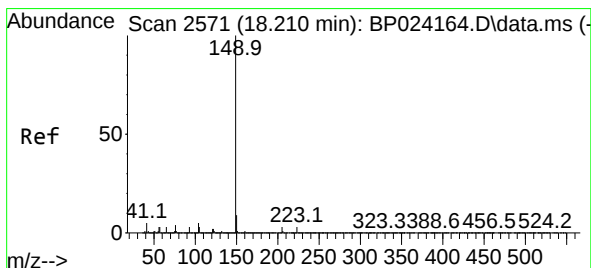
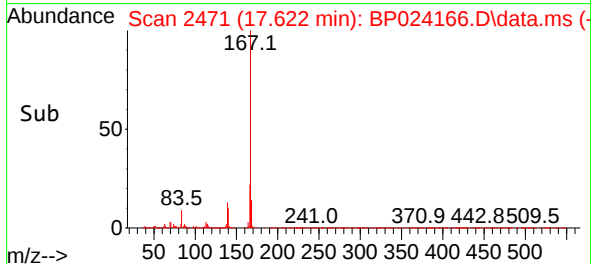
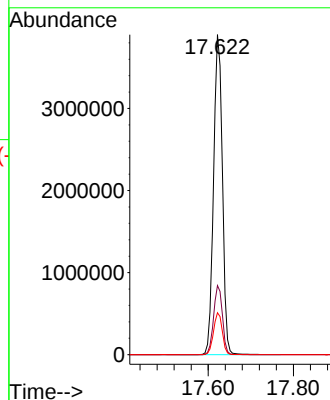
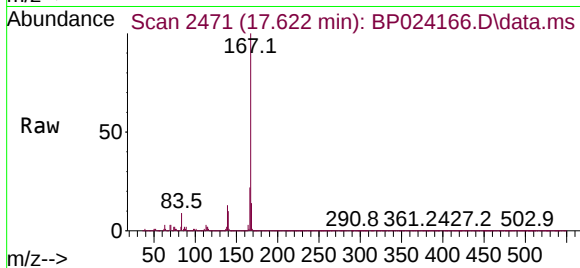
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 5598533

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	13.1	10.2	15.4



#74

Di-n-butylphthalate

Concen: 64.761 ng

RT: 18.216 min Scan# 2572

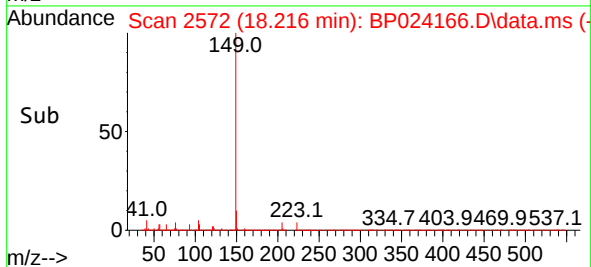
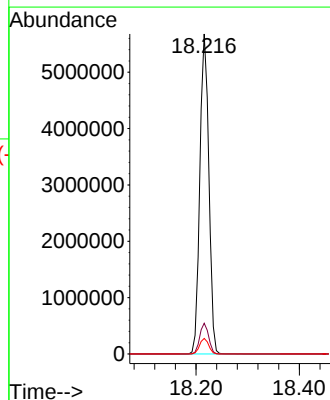
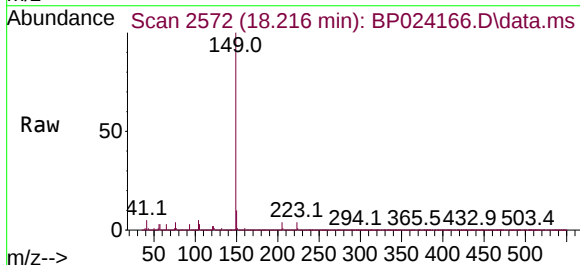
Delta R.T. 0.006 min

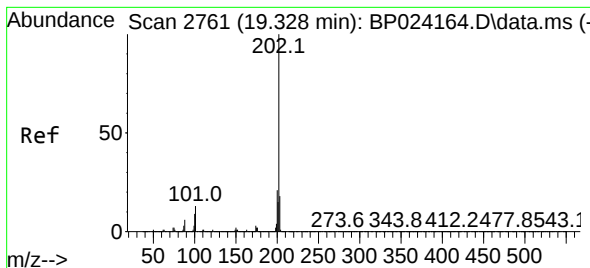
Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Tgt Ion:149 Resp: 6844468

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	4.9	3.9	5.9





#75

Fluoranthene

Concen: 61.042 ng

RT: 19.333 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

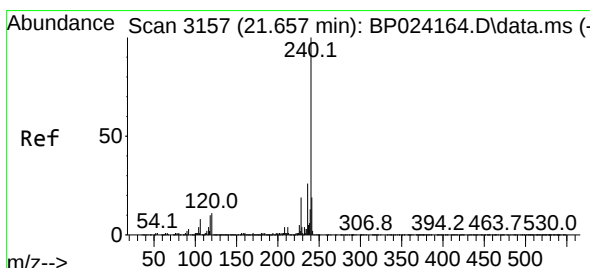
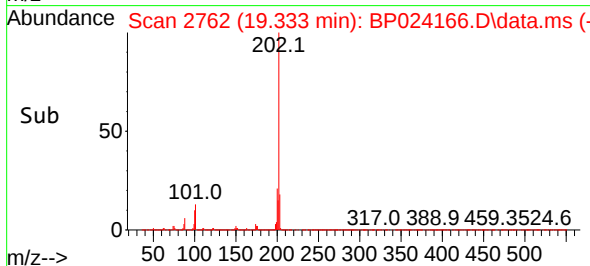
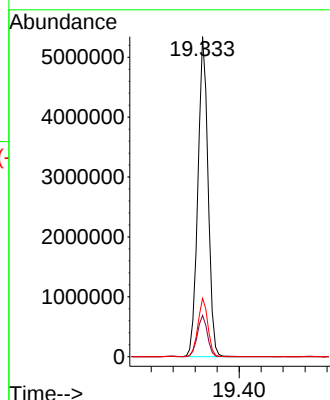
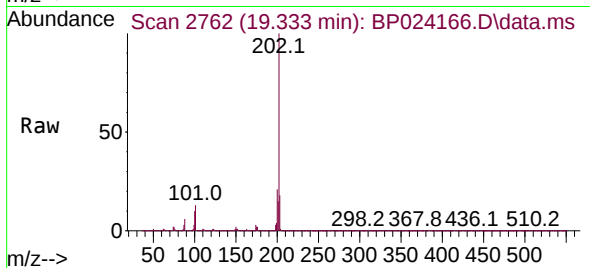
Tgt Ion:202 Resp: 6849338

Ion Ratio Lower Upper

202 100

101 12.9 0.0 32.5

203 18.2 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.669 min Scan# 3159

Delta R.T. 0.012 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

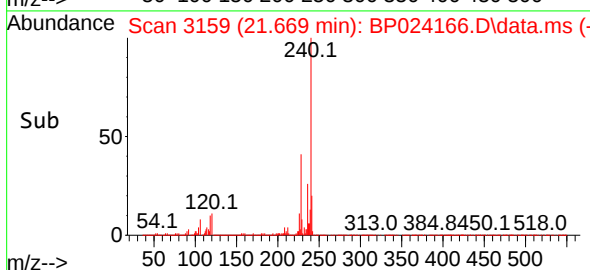
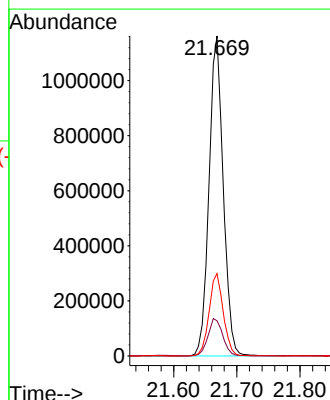
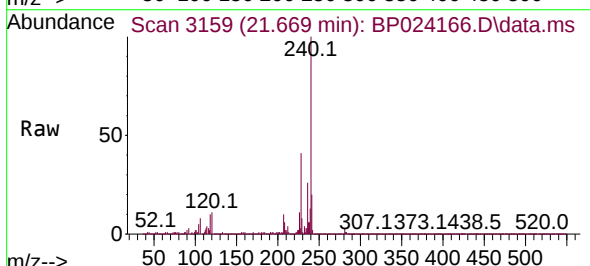
Tgt Ion:240 Resp: 1817869

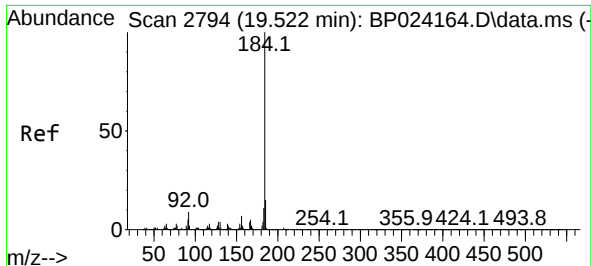
Ion Ratio Lower Upper

240 100

120 11.0 9.2 13.8

236 25.7 20.4 30.6

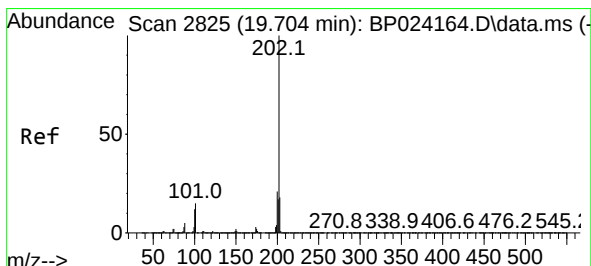
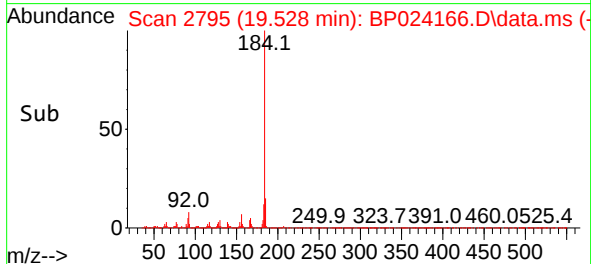
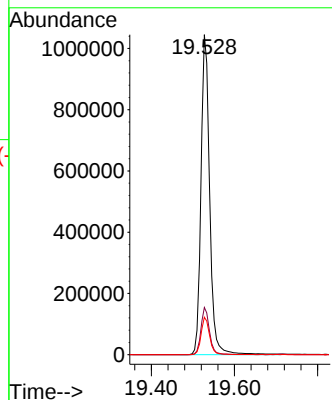
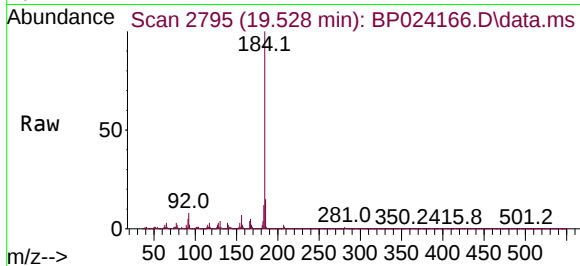




#77
Benzidine
Concen: 68.561 ng
RT: 19.528 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

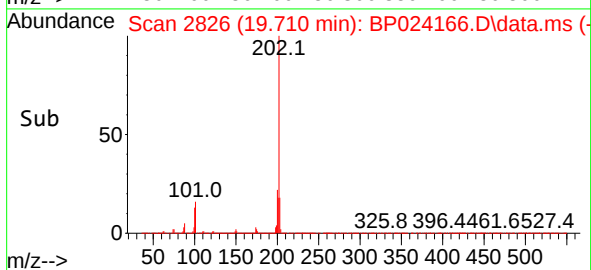
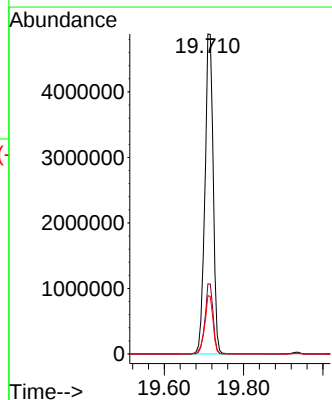
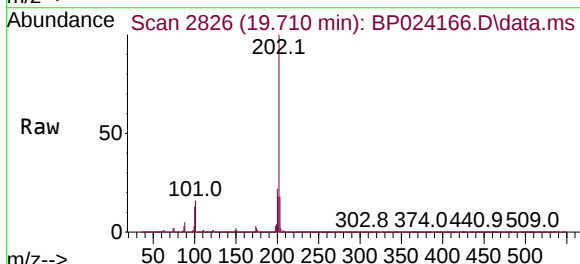
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

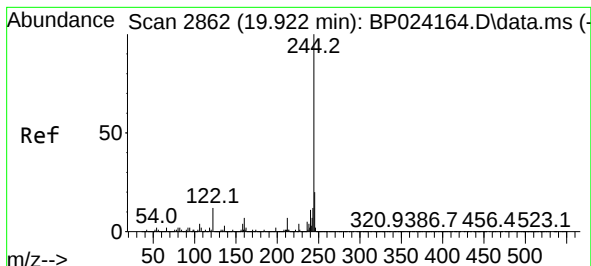
Tgt Ion:184 Resp: 1518742
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 11.7 9.1 13.7



#78
Pyrene
Concen: 61.052 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.006 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion:202 Resp: 7049649
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 18.2 14.2 21.4





#79

Terphenyl-d14

Concen: 115.330 ng

RT: 19.933 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

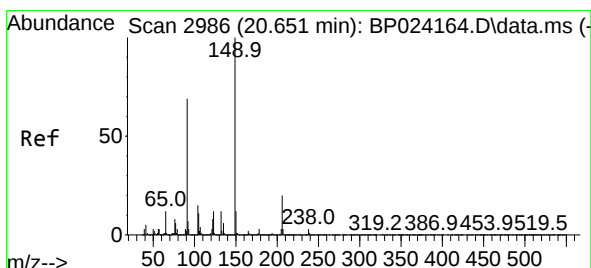
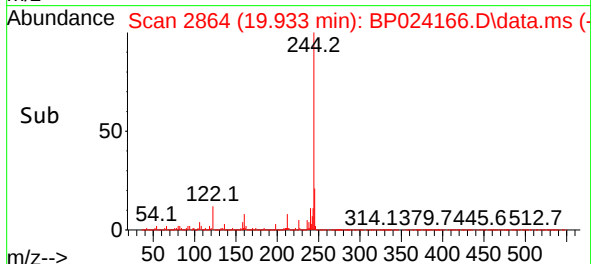
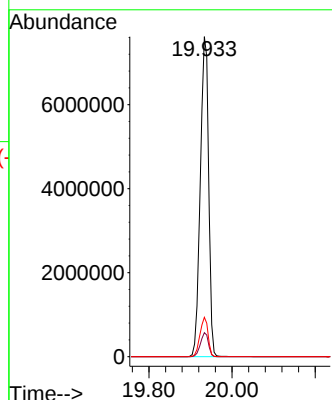
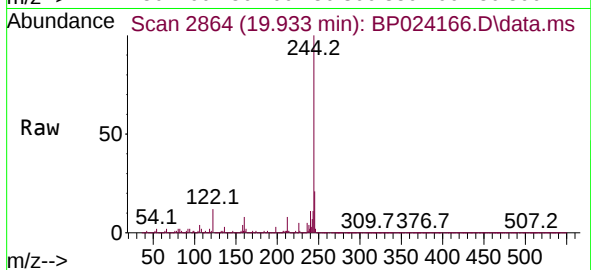
Tgt Ion:244 Resp:10595349

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 12.3 9.6 14.4



#80

Butylbenzylphthalate

Concen: 71.649 ng

RT: 20.663 min Scan# 2988

Delta R.T. 0.012 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

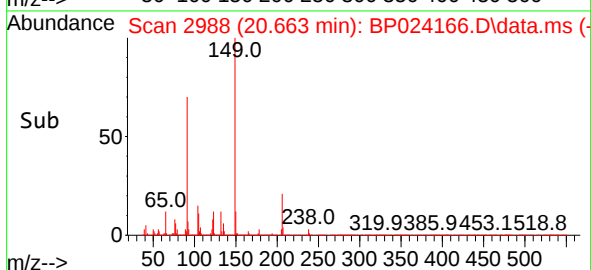
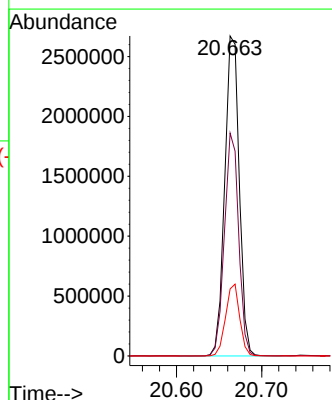
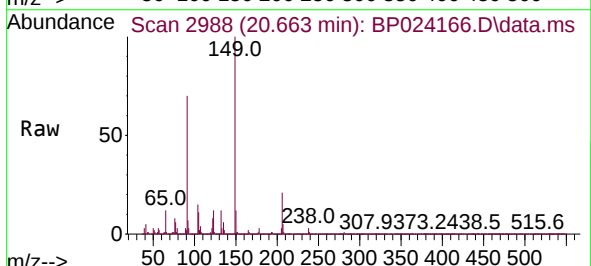
Tgt Ion:149 Resp: 3170269

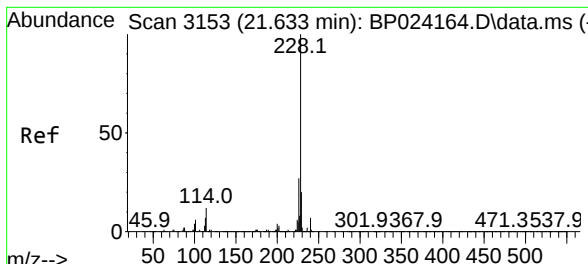
Ion Ratio Lower Upper

149 100

91 69.6 55.3 82.9

206 21.0 16.1 24.1



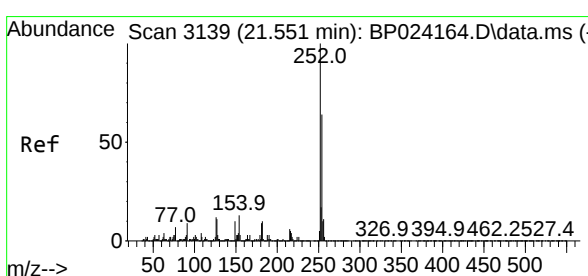
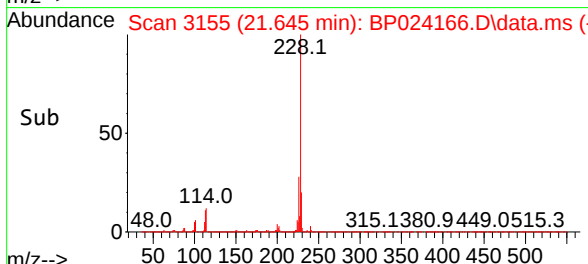
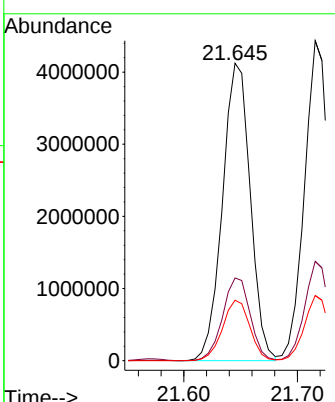
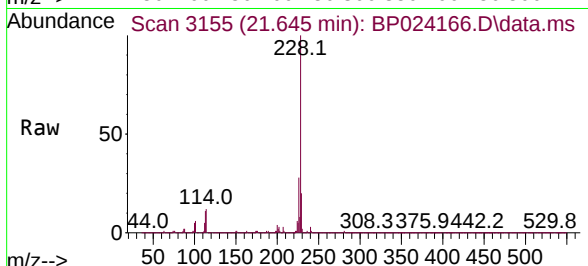


#81
 Benzo(a)anthracene
 Concen: 61.500 ng
 RT: 21.645 min Scan# 3155
 Delta R.T. 0.012 min
 Lab File: BP024166.D
 Acq: 12 Mar 2025 20:21

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion: 228 Resp: 7010330

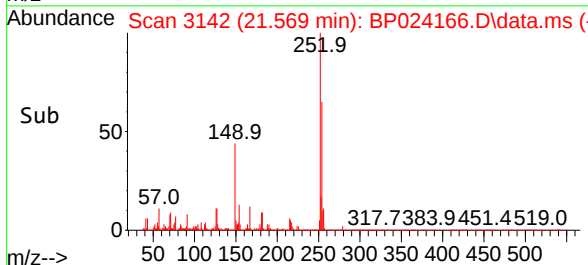
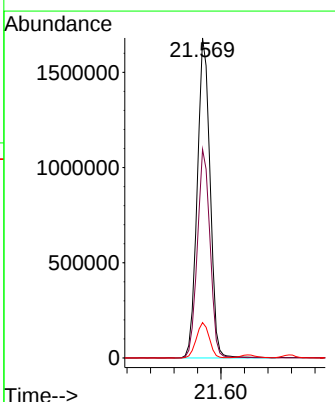
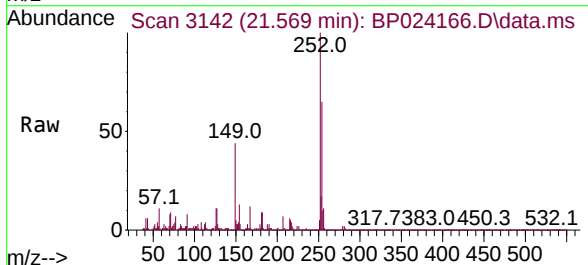
Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.8
229	20.4	16.0	24.0

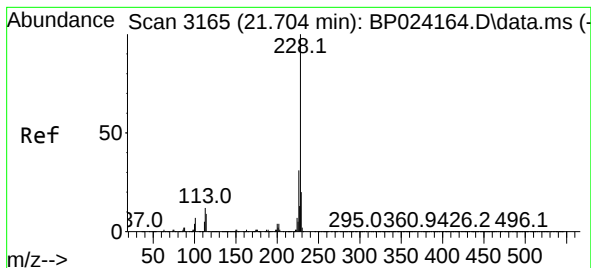


#82
 3,3'-Dichlorobenzidine
 Concen: 71.531 ng
 RT: 21.569 min Scan# 3142
 Delta R.T. 0.018 min
 Lab File: BP024166.D
 Acq: 12 Mar 2025 20:21

Tgt Ion: 252 Resp: 2547922

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.4	77.2
126	11.1	9.3	13.9





#83

Chrysene

Concen: 60.535 ng

RT: 21.716 min Scan# 3167

Delta R.T. 0.012 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

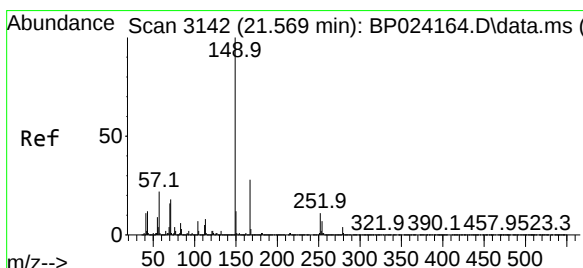
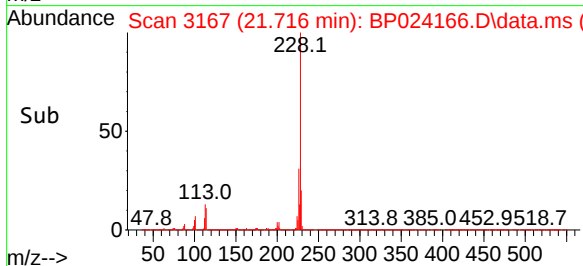
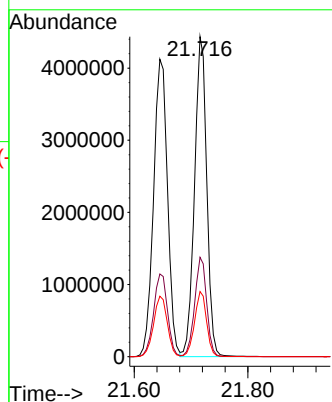
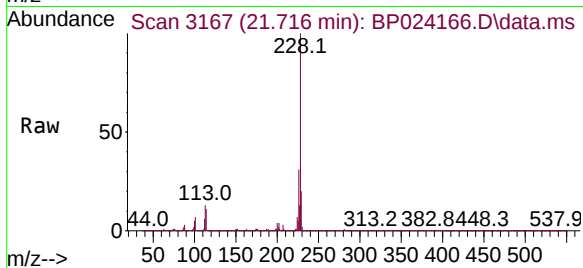
Tgt Ion:228 Resp: 6653811

Ion Ratio Lower Upper

228 100

226 31.0 24.5 36.7

229 20.3 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 71.363 ng

RT: 21.586 min Scan# 3145

Delta R.T. 0.018 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

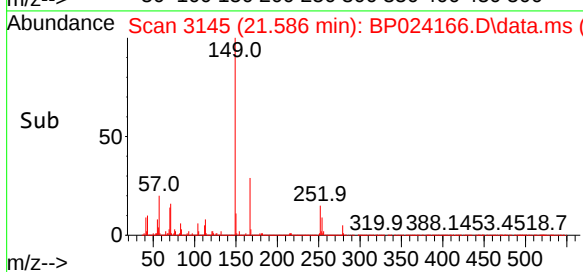
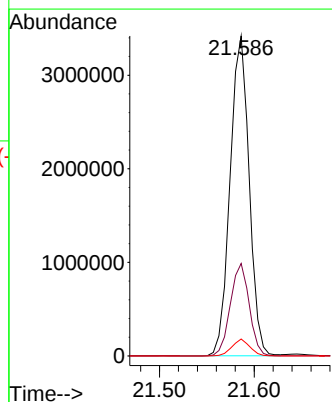
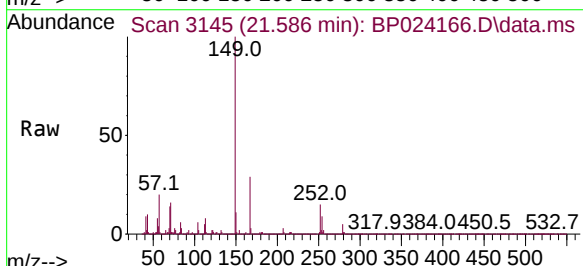
Tgt Ion:149 Resp: 4788368

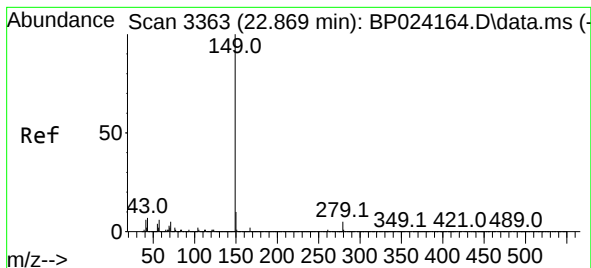
Ion Ratio Lower Upper

149 100

167 28.9 22.5 33.7

279 5.3 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 72.964 ng

RT: 22.886 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

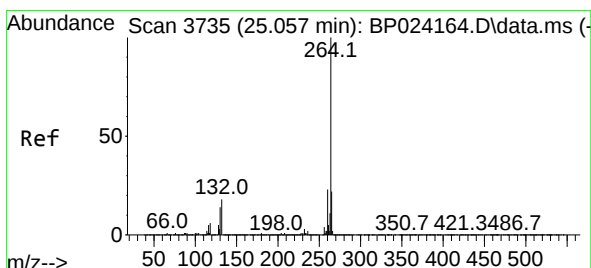
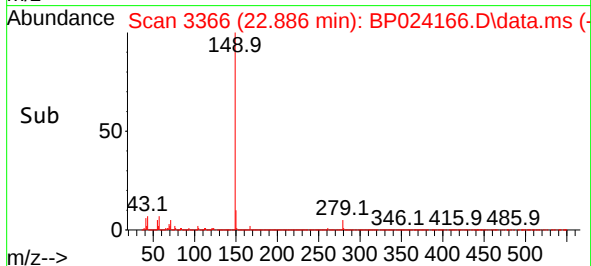
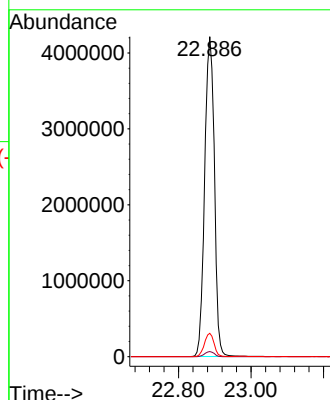
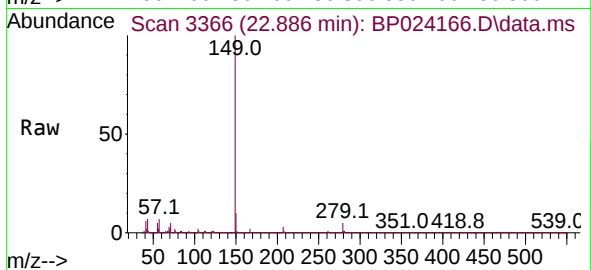
Tgt Ion:149 Resp: 7825427

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.3 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.074 min Scan# 3738

Delta R.T. 0.018 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

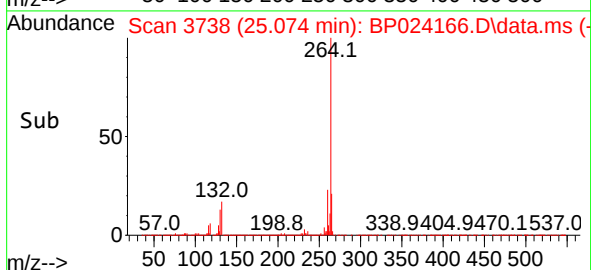
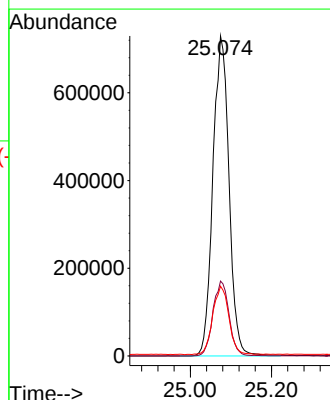
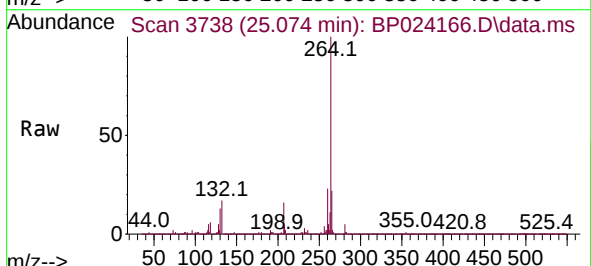
Tgt Ion:264 Resp: 2003229

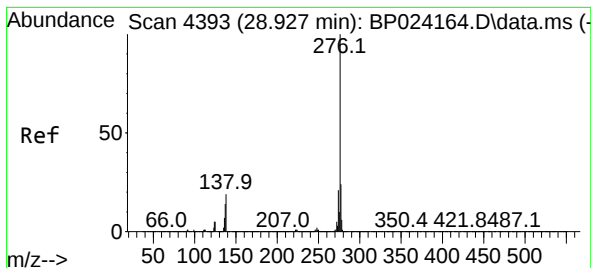
Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.591 ng

RT: 28.951 min Scan# 41

Delta R.T. 0.023 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

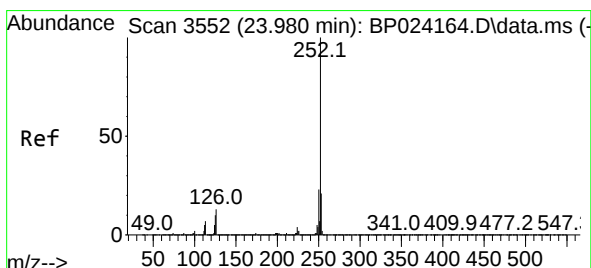
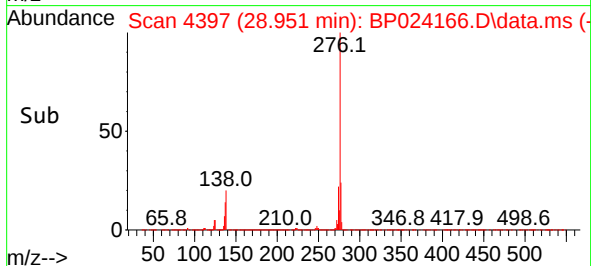
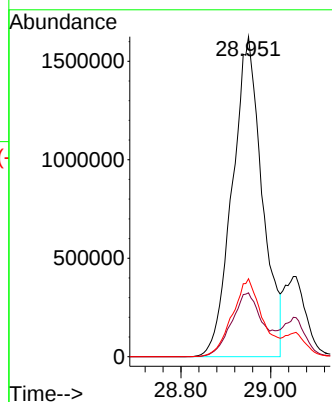
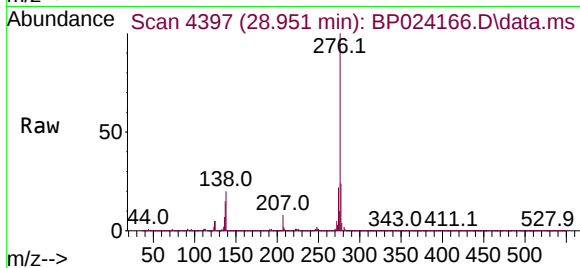
Tgt Ion:276 Resp: 7494916

Ion Ratio Lower Upper

276 100

138 20.9 13.7 20.5#

277 24.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 59.798 ng

RT: 23.998 min Scan# 3555

Delta R.T. 0.018 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

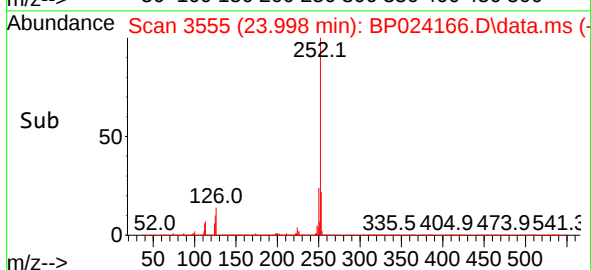
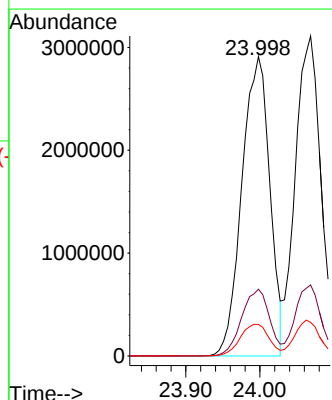
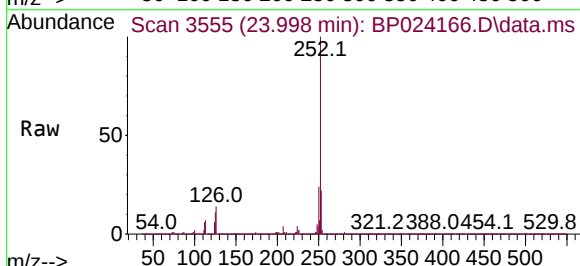
Tgt Ion:252 Resp: 7606878

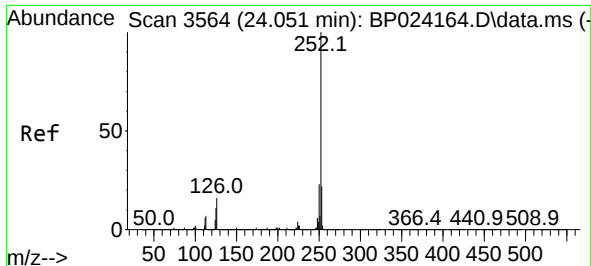
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 10.5 8.2 12.4

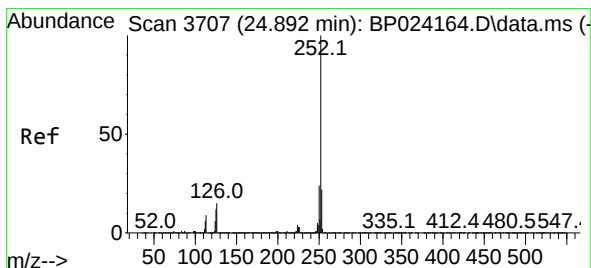
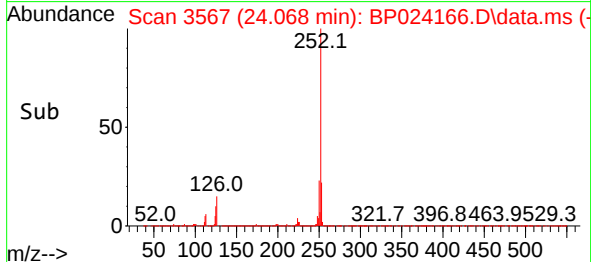
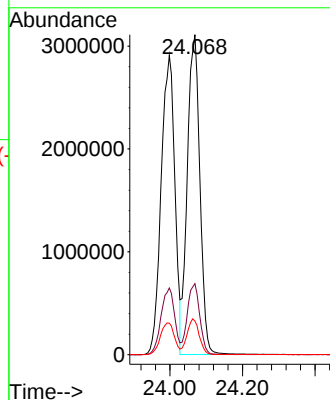
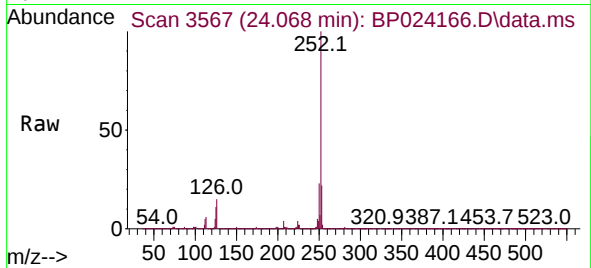




#89
Benzo(k)fluoranthene
Concen: 60.696 ng
RT: 24.068 min Scan# 311
Delta R.T. 0.018 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

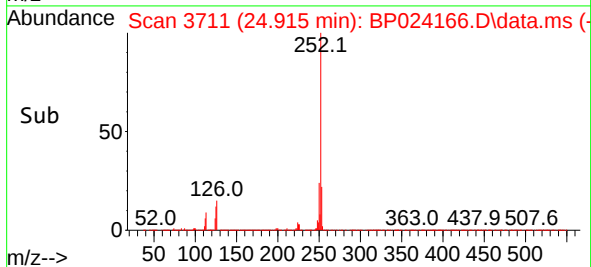
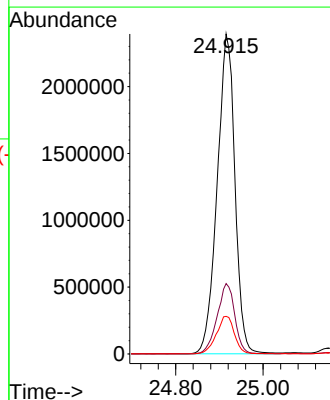
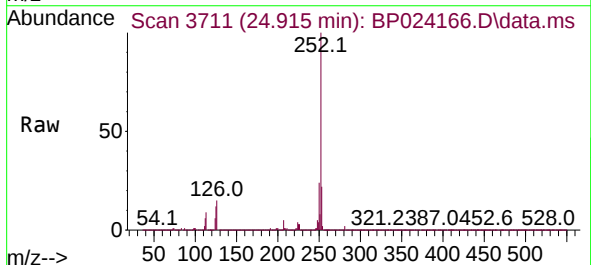
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

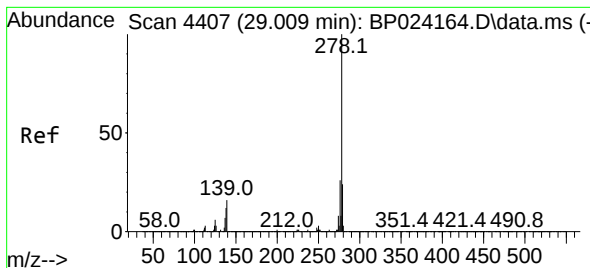
Tgt Ion:252 Resp: 7515459
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.5 9.1 13.7



#90
Benzo(a)pyrene
Concen: 62.275 ng
RT: 24.915 min Scan# 3711
Delta R.T. 0.023 min
Lab File: BP024166.D
Acq: 12 Mar 2025 20:21

Tgt Ion:252 Resp: 6723161
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 11.8 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 61.510 ng

RT: 29.056 min Scan# 4407

Delta R.T. 0.047 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

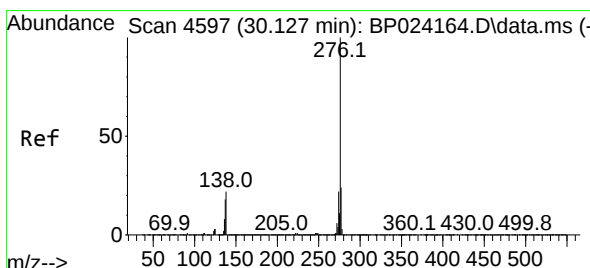
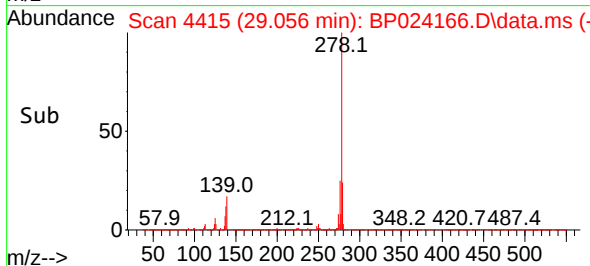
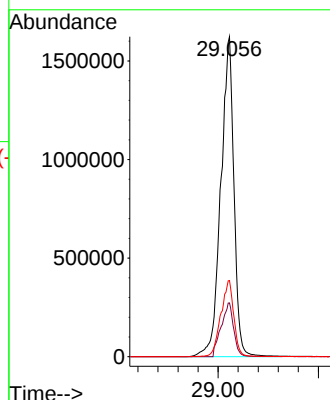
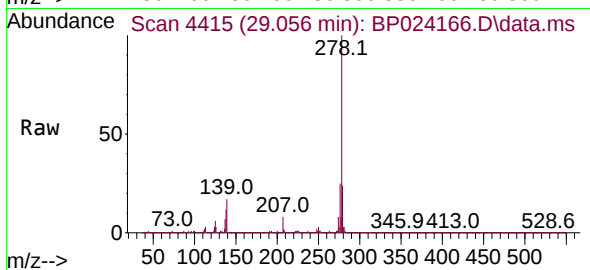
Tgt Ion:278 Resp: 7370514

Ion Ratio Lower Upper

278 100

139 16.8 13.0 19.4

279 23.8 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 61.593 ng

RT: 30.156 min Scan# 4602

Delta R.T. 0.029 min

Lab File: BP024166.D

Acq: 12 Mar 2025 20:21

Tgt Ion:276 Resp: 7489359

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 22.5 17.4 26.2

