

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031225\
 Data File : BP024160.D
 Acq On : 12 Mar 2025 16:17
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 13 04:04:47 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	323931	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	1324397	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	805172	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1551813	20.000	ng	0.01
76) Chrysene-d12	21.669	240	1615554	20.000	ng	0.01
86) Perylene-d12	25.074	264	1740877	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	86327	4.158	ng	0.00
7) Phenol-d6	6.946	99	112285	4.208	ng	0.00
23) Nitrobenzene-d5	8.916	82	101800	4.288	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	35932	3.643	ng	0.01
45) 2-Fluorobiphenyl	13.022	172	264294	4.589	ng	0.00
79) Terphenyl-d14	19.928	244	364721	4.467	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	20447	2.511	ng	99
3) Pyridine	3.728	79	48595	2.295	ng	96
4) n-Nitrosodimethylamine	3.628	42	16080	2.141	ng	# 95
6) Aniline	7.105	93	56362	2.307	ng	99
8) 2-Chlorophenol	7.340	128	48112	2.190	ng	97
9) Benzaldehyde	6.916	77	38462	3.157	ng	94
10) Phenol	6.975	94	59076	2.202	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	51004	2.414	ng	99
12) 1,3-Dichlorobenzene	7.658	146	58346	2.417	ng	99
13) 1,4-Dichlorobenzene	7.799	146	58165	2.383	ng	97
14) 1,2-Dichlorobenzene	8.116	146	55584	2.373	ng	97
15) Benzyl Alcohol	8.011	79	34009	2.082	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	54023	2.633	ng	100
17) 2-Methylphenol	8.210	107	34191	2.091	ng	97
18) Hexachloroethane	8.846	117	20704	2.355	ng	97
19) n-Nitroso-di-n-propyla...	8.569	70	35203	2.454	ng	98
20) 3+4-Methylphenols	8.540	107	46660	2.098	ng	96
22) Acetophenone	8.587	105	74032	2.175	ng	# 98
24) Nitrobenzene	8.958	77	51565	2.207	ng	95
25) Isophorone	9.487	82	83714	2.156	ng	99
26) 2-Nitrophenol	9.663	139	18632	1.731	ng	95
27) 2,4-Dimethylphenol	9.728	122	27091	1.917	ng	95
28) bis(2-Chloroethoxy)met...	9.957	93	65906	2.344	ng	99
29) 2,4-Dichlorophenol	10.210	162	35402	1.836	ng	99
30) 1,2,4-Trichlorobenzene	10.410	180	49592	2.245	ng	97
31) Naphthalene	10.599	128	168273	2.363	ng	99
32) Benzoic acid	9.805	122	12150	0.938	ng	94
33) 4-Chloroaniline	10.710	127	52182	2.080	ng	98
34) Hexachlorobutadiene	10.887	225	28781	2.249	ng	98
35) Caprolactam	11.487	113	10834	1.856	ng	94
36) 4-Chloro-3-methylphenol	11.834	107	37640	1.899	ng	99
37) 2-Methylnaphthalene	12.210	142	108775	2.298	ng	98
38) 1-Methylnaphthalene	12.428	142	107892	2.343	ng	99
40) 1,2,4,5-Tetrachloroben...	12.587	216	54378	2.198	ng	99
41) Hexachlorocyclopentadiene	12.563	237	15643	1.699	ng	95
43) 2,4,6-Trichlorophenol	12.822	196	25183	1.669	ng	97

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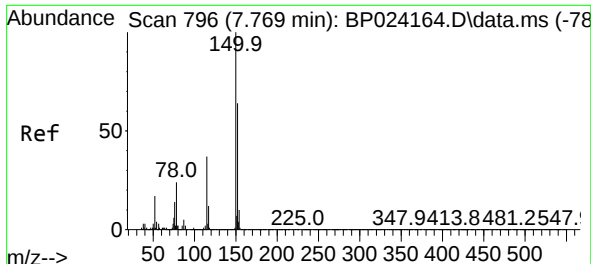
Quant Time: Mar 13 04:04:47 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.904	196	30272	1.835	ng	99
46) 1,1'-Biphenyl	13.228	154	143122	2.288	ng	98
47) 2-Chloronaphthalene	13.275	162	107410	2.271	ng	98
48) 2-Nitroaniline	13.475	65	20412	1.827	ng	92
49) Acenaphthylene	14.122	152	148522	2.131	ng	98
50) Dimethylphthalate	13.857	163	130055	2.290	ng	99
51) 2,6-Dinitrotoluene	13.975	165	21086	1.823	ng	90
52) Acenaphthene	14.469	154	104222	2.323	ng	100
53) 3-Nitroaniline	14.316	138	20618	1.670	ng	# 96
54) 2,4-Dinitrophenol	14.522	184	7040	1.143	ng	93
55) Dibenzofuran	14.810	168	173139	2.375	ng	99
56) 4-Nitrophenol	14.651	139	12551	1.177	ng	93
57) 2,4-Dinitrotoluene	14.775	165	24579	1.635	ng	# 85
58) Fluorene	15.469	166	124450	2.186	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.051	232	26085	1.822	ng	# 97
60) Diethylphthalate	15.245	149	124360	2.206	ng	99
61) 4-Chlorophenyl-phenyle...	15.475	204	65047	2.321	ng	99
62) 4-Nitroaniline	15.498	138	19824	1.547	ng	94
63) Azobenzene	15.769	77	109855	2.079	ng	97
65) 4,6-Dinitro-2-methylph...	15.563	198	10678	1.189	ng	98
66) n-Nitrosodiphenylamine	15.692	169	99520	2.057	ng	97
67) 4-Bromophenyl-phenylether	16.387	248	36953	2.121	ng	97
68) Hexachlorobenzene	16.504	284	45475	2.218	ng	97
69) Atrazine	16.675	200	29984	2.414	ng	96
70) Pentachlorophenol	16.863	266	18634	1.399	ng	94
71) Phenanthrene	17.257	178	196775	2.249	ng	98
72) Anthracene	17.351	178	174018	2.076	ng	99
73) Carbazole	17.634	167	159045	1.991	ng	99
74) Di-n-butylphthalate	18.228	149	178763	1.918	ng	99
75) Fluoranthene	19.345	202	212282	2.145	ng	98
77) Benzidine	19.533	184	49901	2.535	ng	99
78) Pyrene	19.716	202	221609	2.160	ng	99
80) Butylbenzylphthalate	20.669	149	71857	1.827	ng	99
81) Benzo(a)anthracene	21.645	228	228119	2.252	ng	99
82) 3,3'-Dichlorobenzidine	21.575	252	59855	1.891	ng	97
83) Chrysene	21.710	228	230637	2.361	ng	98
84) Bis(2-ethylhexyl)phtha...	21.586	149	107153	1.797	ng	98
85) Di-n-octyl phthalate	22.886	149	163285	1.713	ng	97
87) Indeno(1,2,3-cd)pyrene	28.939	276	204557	1.652	ng	# 93
88) Benzo(b)fluoranthene	23.986	252	228454	2.067	ng	97
89) Benzo(k)fluoranthene	24.063	252	214584	1.994	ng	99
90) Benzo(a)pyrene	24.910	252	186684	1.990	ng	98
91) Dibenzo(a,h)anthracene	29.021	278	212217	2.038	ng	99
92) Benzo(g,h,i)perylene	30.127	276	222345	2.104	ng	98

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

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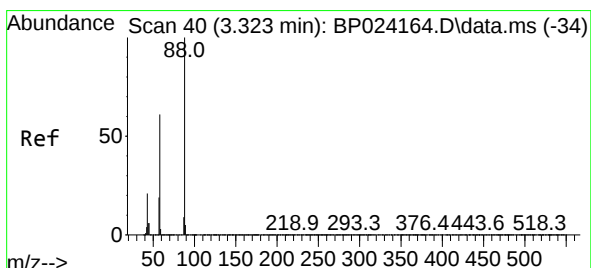
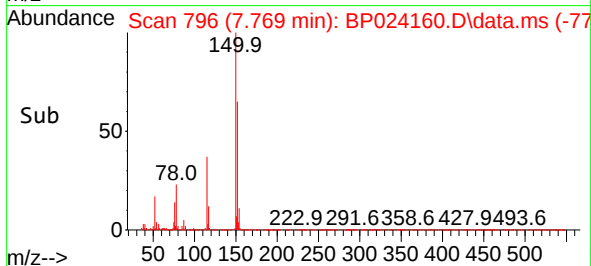
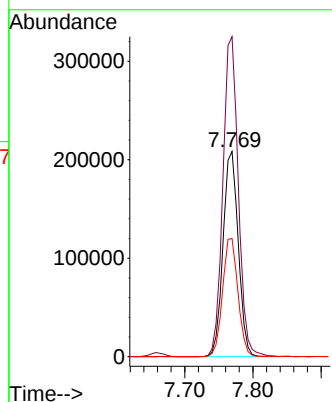
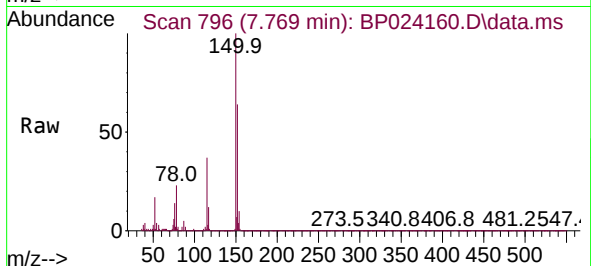




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: BP024160.D
 Acq: 12 Mar 2025 16:17

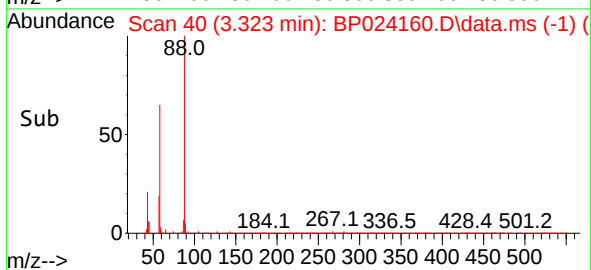
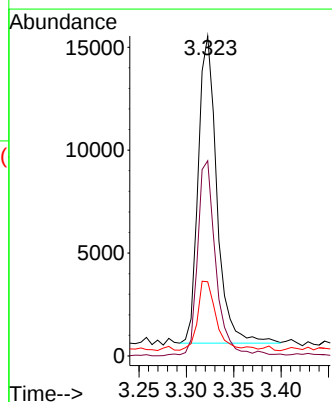
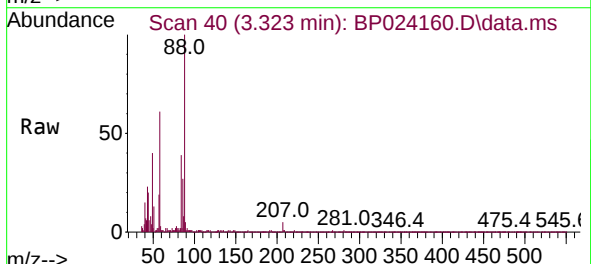
Instrument :
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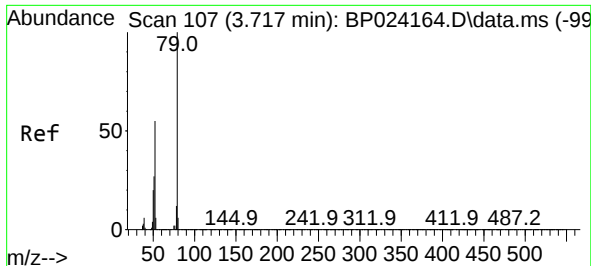
Tgt Ion:152 Resp: 323931
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.5 188.3
 115 57.6 46.3 69.5



#2
 1,4-Dioxane
 Concen: 2.511 ng
 RT: 3.323 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BP024160.D
 Acq: 12 Mar 2025 16:17

Tgt Ion: 88 Resp: 20447
 Ion Ratio Lower Upper
 88 100
 58 62.4 49.8 74.6
 43 22.6 17.3 25.9

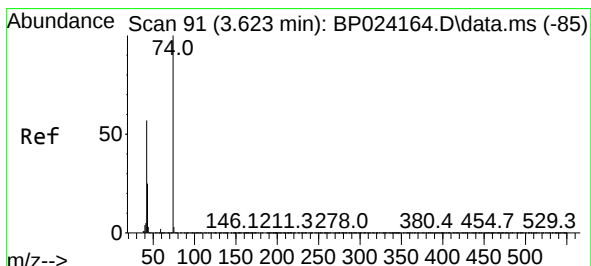
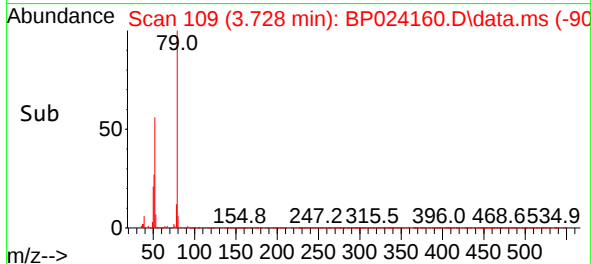
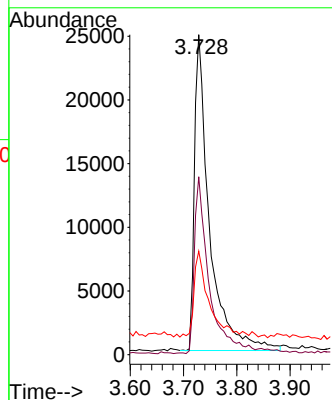
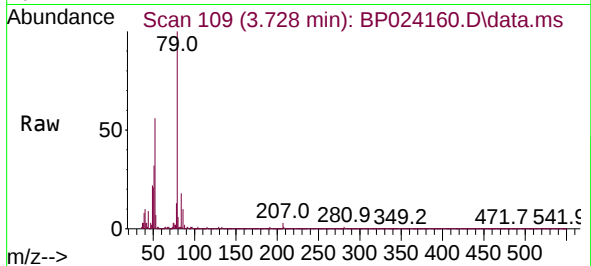




#3
Pyridine
Concen: 2.295 ng
RT: 3.728 min Scan# 107
Delta R.T. 0.012 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

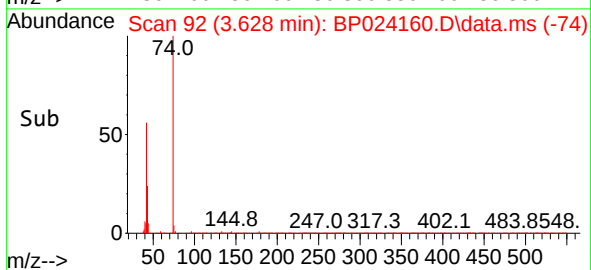
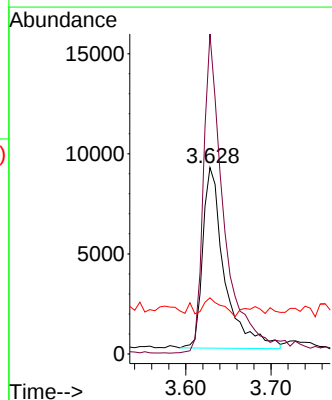
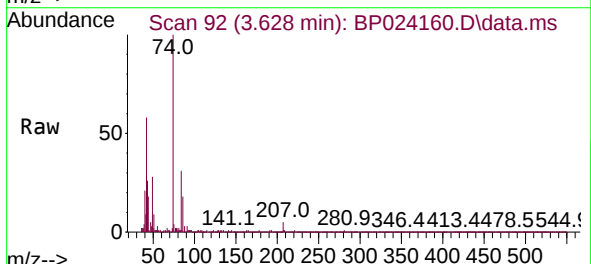
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BNA_P
ClientSampleId :
SSTDICC2.5

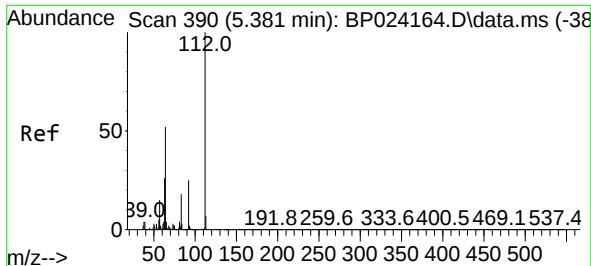
Tgt Ion: 79 Resp: 48595
Ion Ratio Lower Upper
79 100
52 55.6 43.8 65.8
51 32.3 21.6 32.4



#4
n-Nitrosodimethylamine
Concen: 2.141 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion: 42 Resp: 16080
Ion Ratio Lower Upper
42 100
74 171.6 139.8 209.6
44 30.1 5.3 7.9

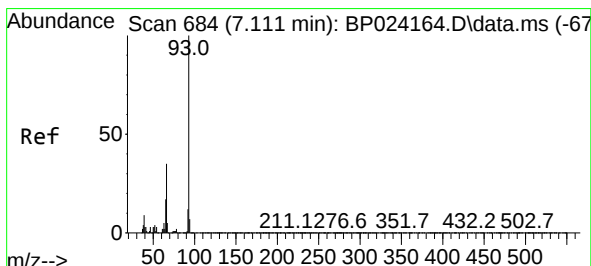
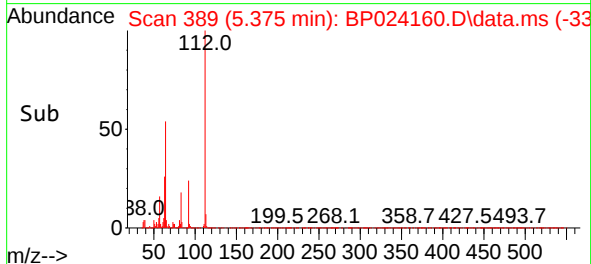
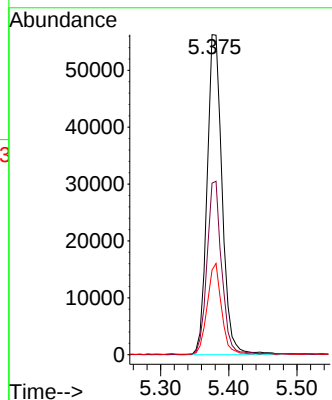
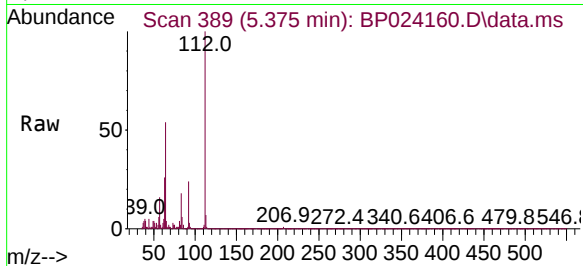




#5
2-Fluorophenol
Concen: 4.158 ng
RT: 5.375 min Scan# 389
Delta R.T. -0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

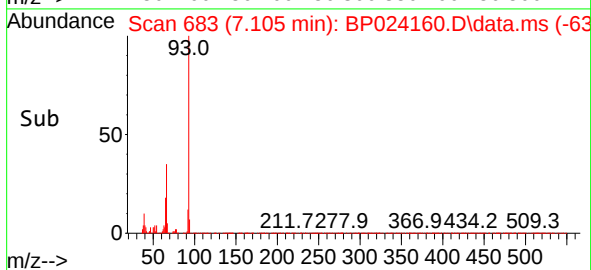
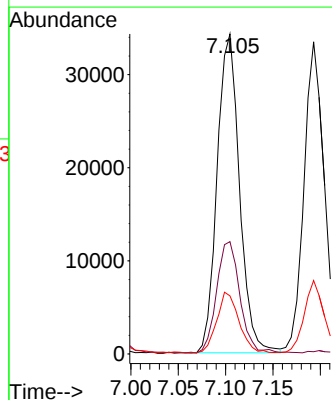
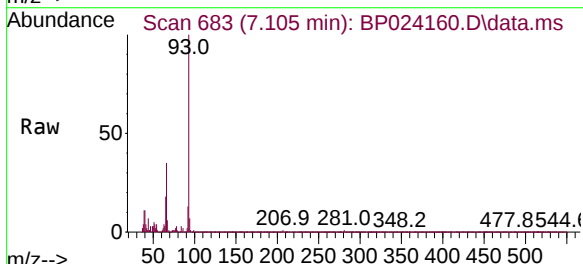
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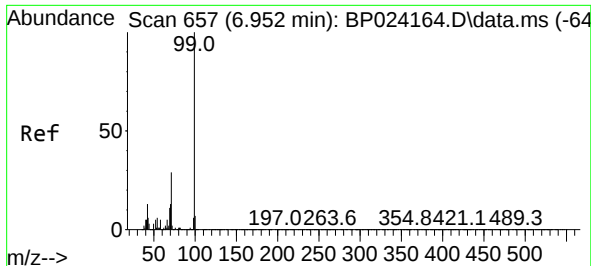
Tgt Ion:	112	Resp:	86327
Ion Ratio	Lower	Upper	
112	100		
64	53.6	41.3	61.9
63	26.4	20.6	31.0



#6
Aniline
Concen: 2.307 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:	93	Resp:	56362
Ion Ratio	Lower	Upper	
93	100		
66	35.1	28.2	42.2
65	18.1	14.0	21.0

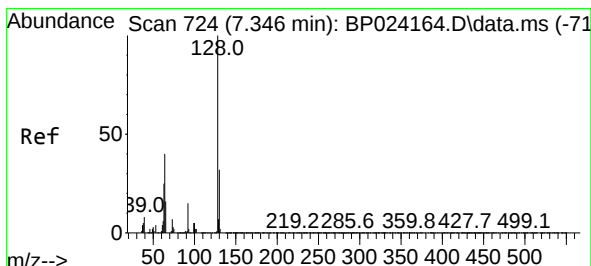
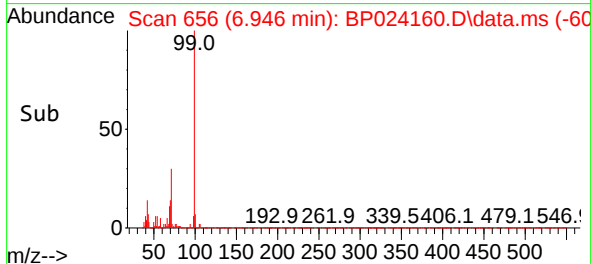
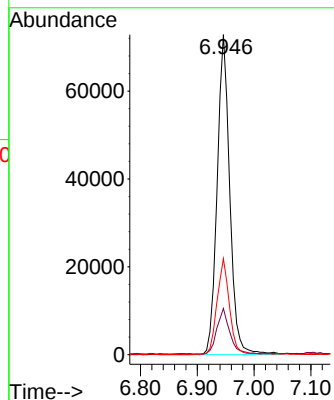
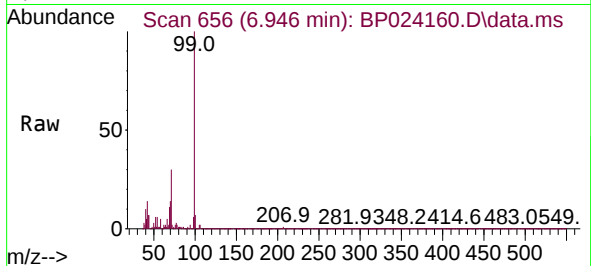




#7
Phenol-d6
Concen: 4.208 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

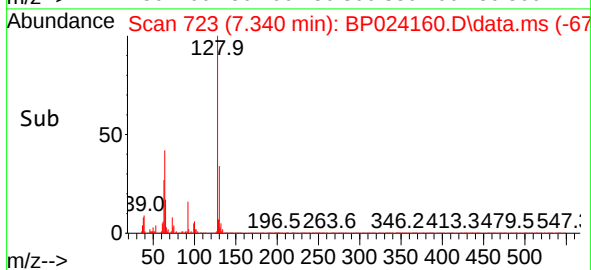
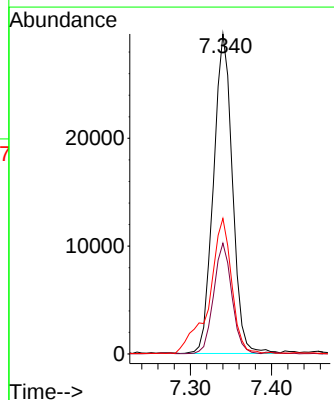
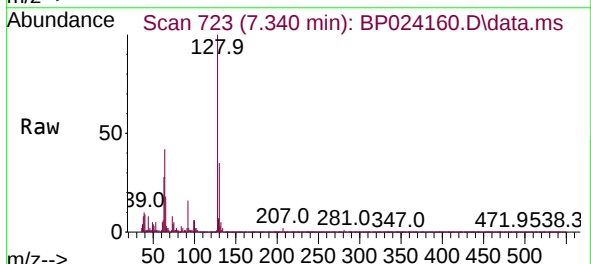
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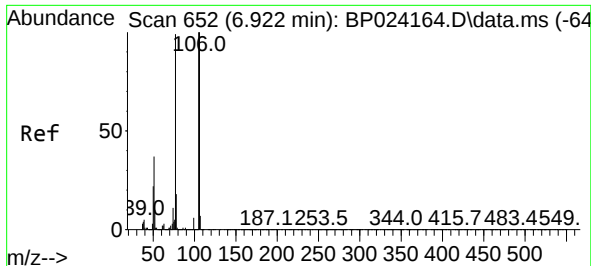
Tgt Ion: 99 Resp: 112285
Ion Ratio Lower Upper
99 100
42 14.5 10.6 16.0
71 30.0 23.3 34.9



#8
2-Chlorophenol
Concen: 2.190 ng
RT: 7.340 min Scan# 723
Delta R.T. -0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:128 Resp: 48112
Ion Ratio Lower Upper
128 100
130 34.6 12.0 52.0
64 42.4 21.6 61.6

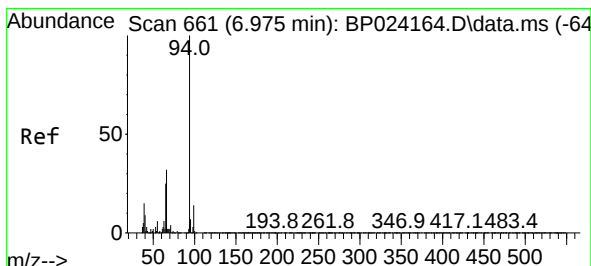
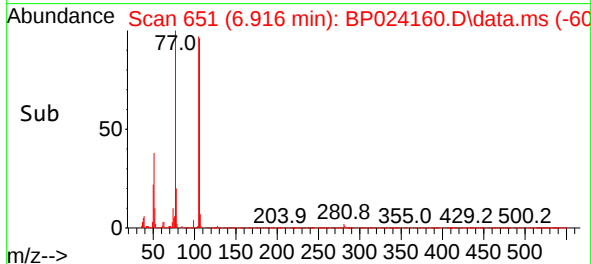
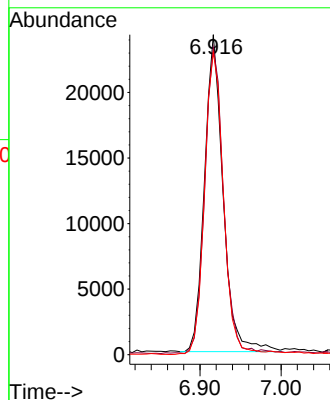
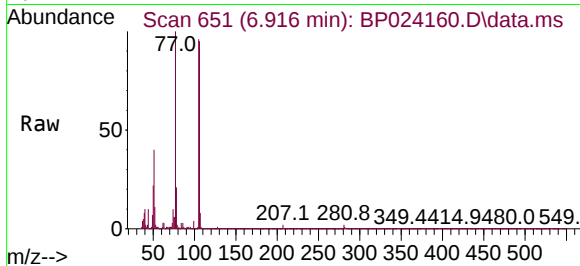




#9
Benzaldehyde
Concen: 3.157 ng
RT: 6.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

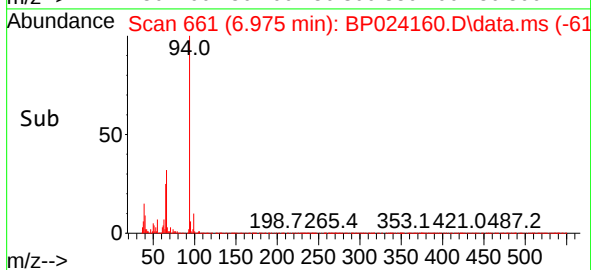
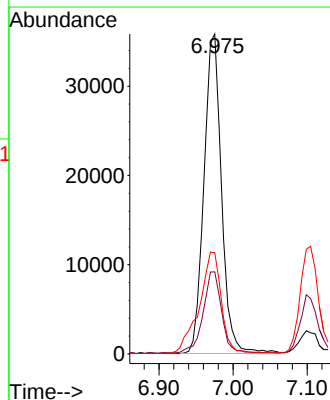
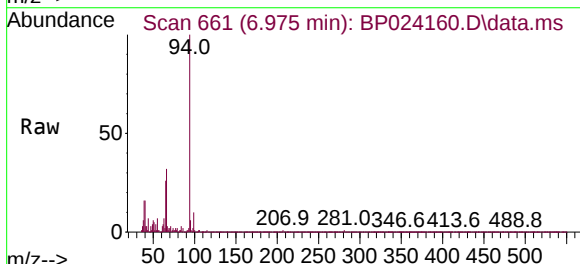
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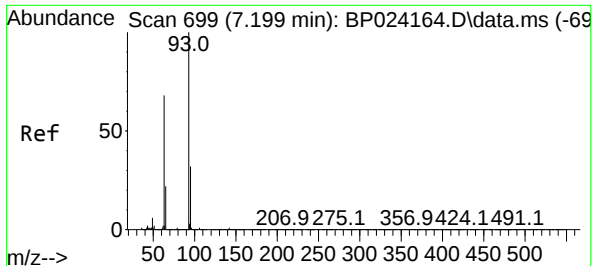
Tgt Ion: 77 Resp: 38462
Ion Ratio Lower Upper
77 100
105 96.0 81.4 121.4
106 94.6 81.1 121.1



#10
Phenol
Concen: 2.202 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.000 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion: 94 Resp: 59076
Ion Ratio Lower Upper
94 100
65 25.7 4.9 44.9
66 31.6 11.9 51.9

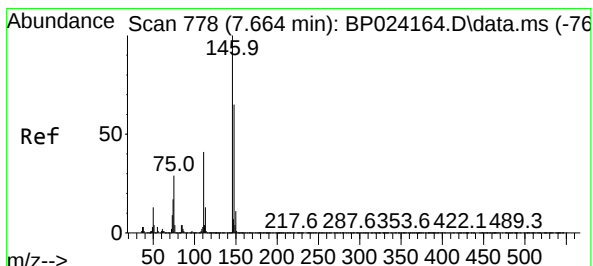
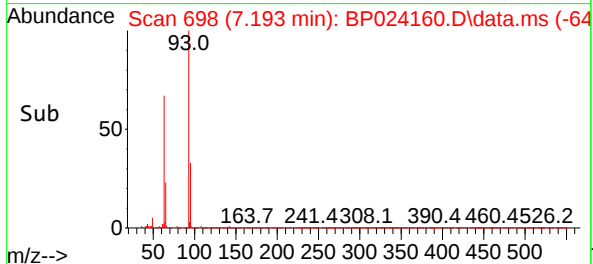
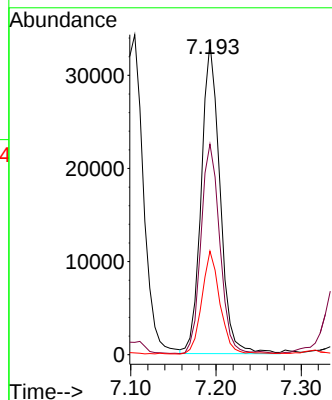
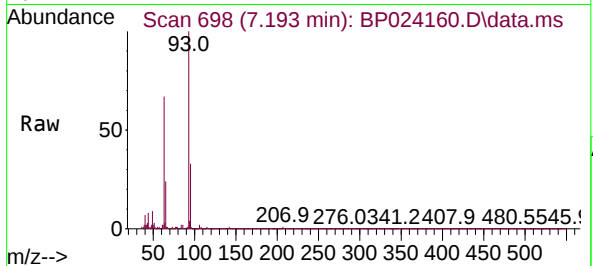




#11
bis(2-Chloroethyl)ether
Concen: 2.414 ng
RT: 7.193 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

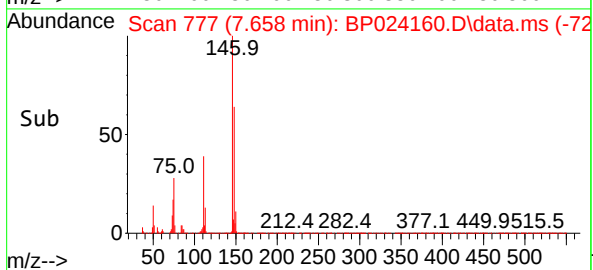
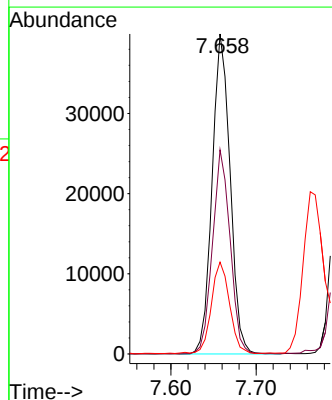
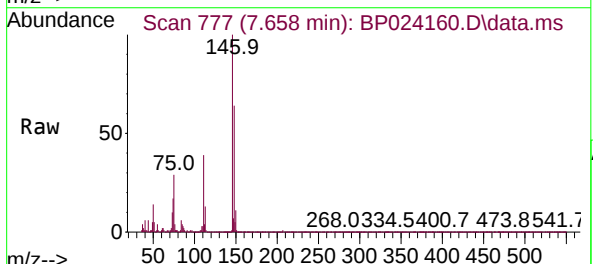
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

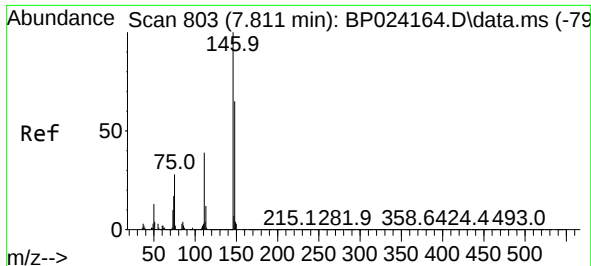
Tgt Ion:	93	Resp:	51004
Ion	Ratio	Lower	Upper
93	100		
63	67.4	47.4	87.4
95	33.1	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 2.417 ng
RT: 7.658 min Scan# 777
Delta R.T. -0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:	146	Resp:	58346
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
75	28.7	22.8	34.2

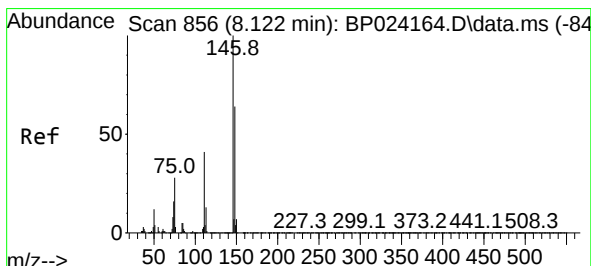
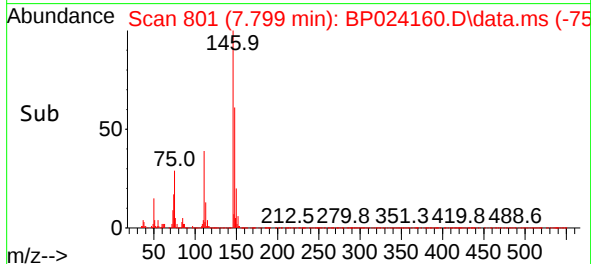
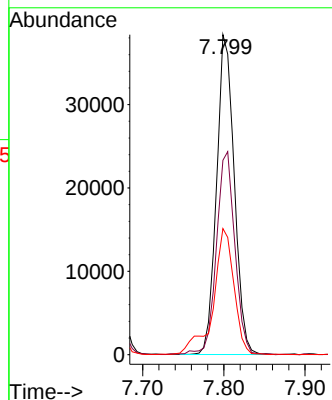
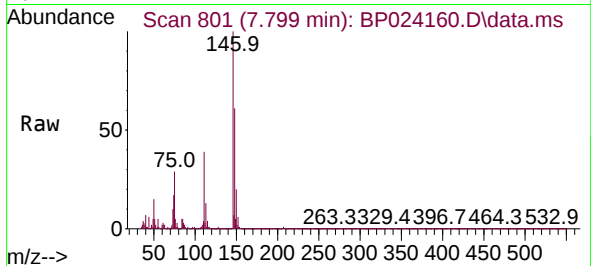




#13
1,4-Dichlorobenzene
Concen: 2.383 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.012 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

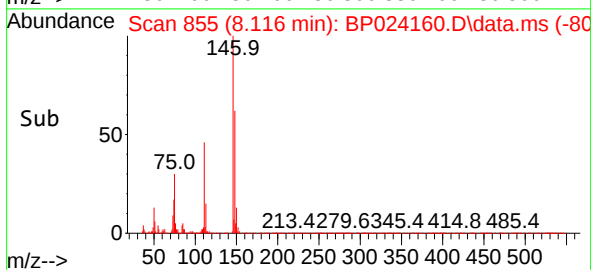
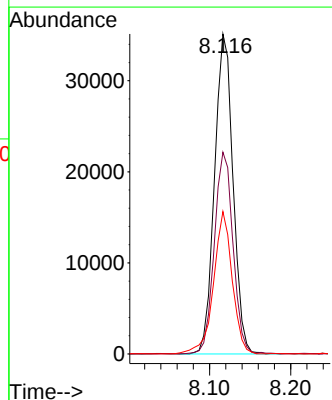
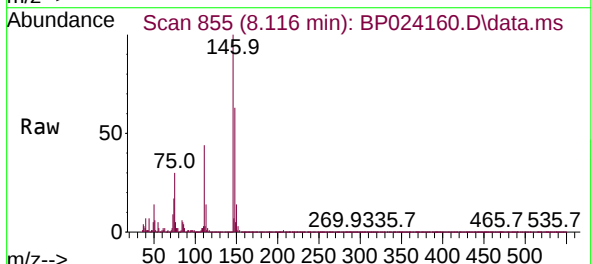
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

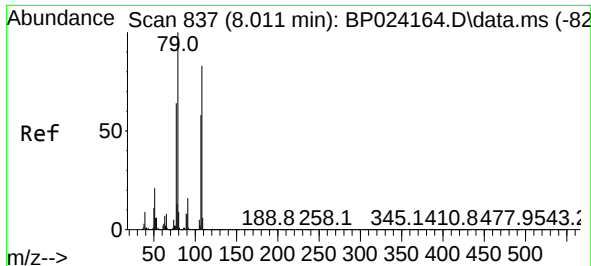
Tgt Ion:146 Resp: 58165
Ion Ratio Lower Upper
146 100
148 60.8 51.9 77.9
111 39.4 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 2.373 ng
RT: 8.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:146 Resp: 55584
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
111 44.5 33.2 49.8

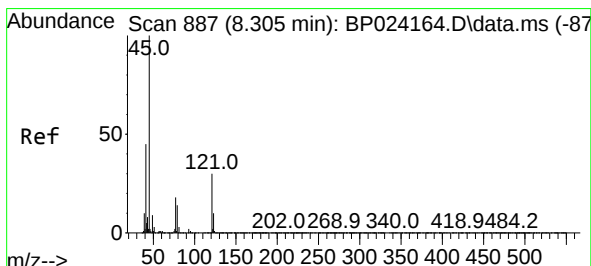
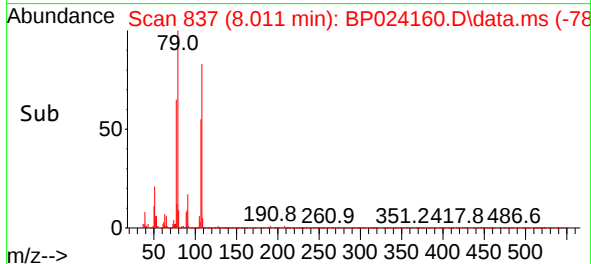
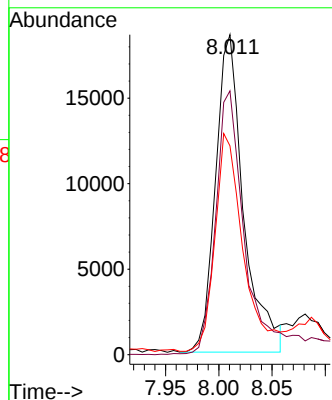
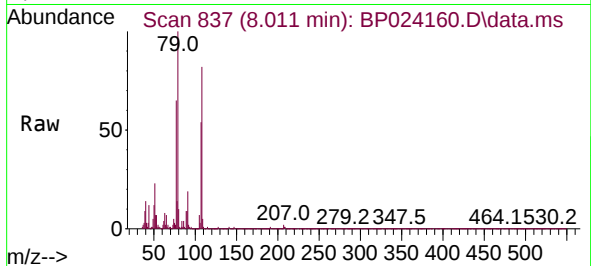




#15
Benzyl Alcohol
Concen: 2.082 ng
RT: 8.011 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

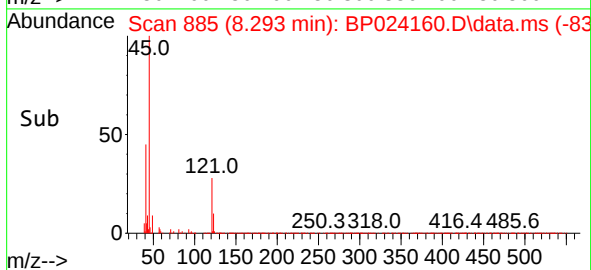
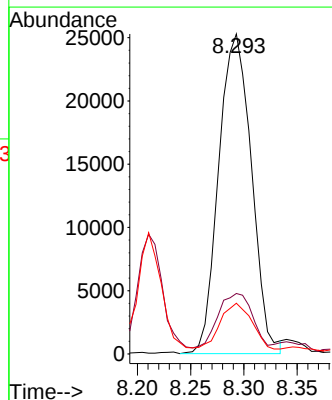
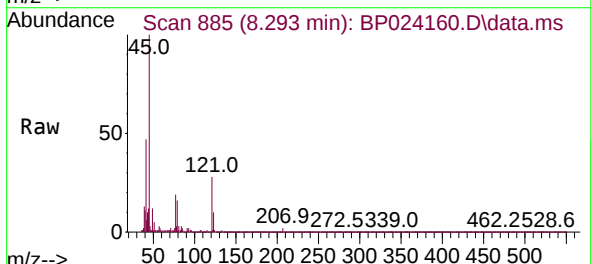
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

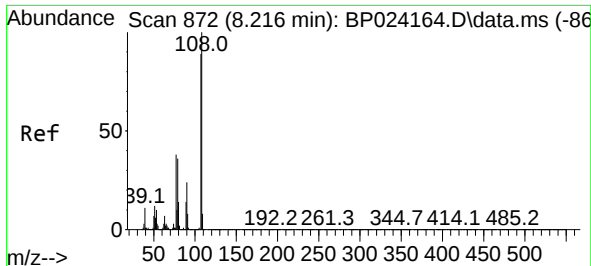
Tgt Ion: 79 Resp: 34009
Ion Ratio Lower Upper
79 100
108 82.4 66.5 99.7
77 65.3 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.633 ng
RT: 8.293 min Scan# 885
Delta R.T. -0.012 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion: 45 Resp: 54023
Ion Ratio Lower Upper
45 100
77 18.9 0.0 39.0
79 15.8 0.0 35.6

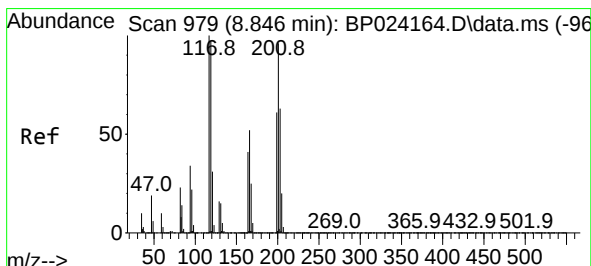
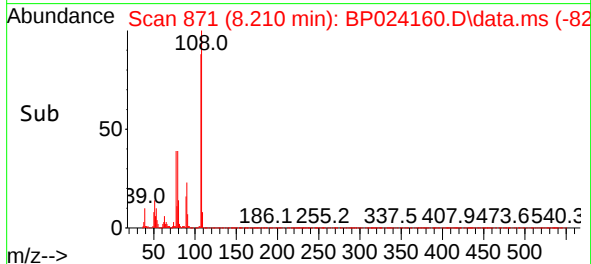
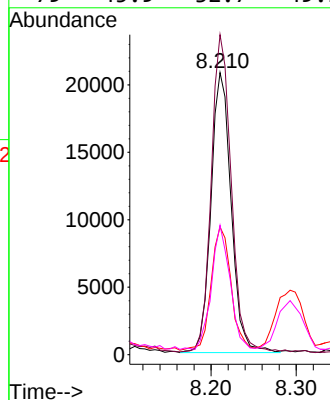
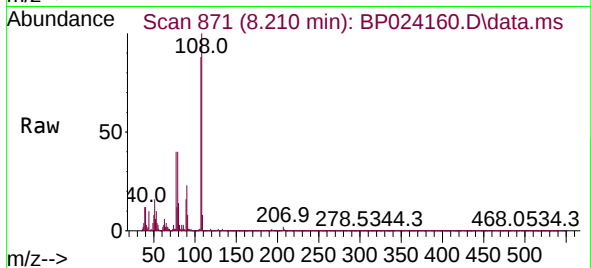




#17
2-Methylphenol
Concen: 2.091 ng
RT: 8.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

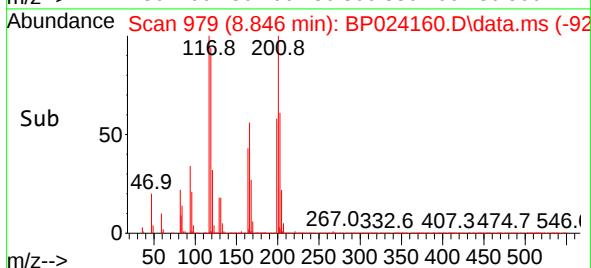
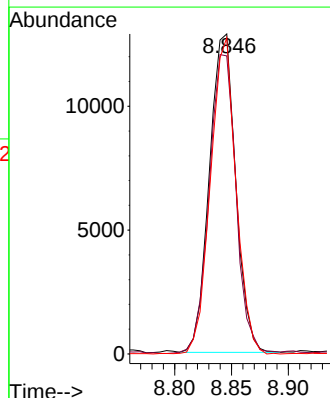
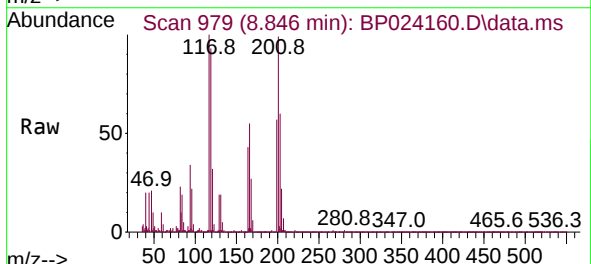
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

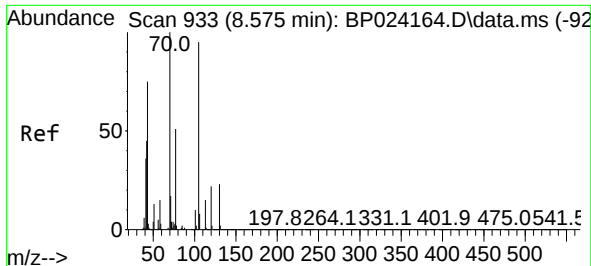
Tgt Ion:	107	Resp:	34191
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.0	135.0
77	45.3	34.0	51.0
79	45.9	32.7	49.1



#18
Hexachloroethane
Concen: 2.355 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:	117	Resp:	20704
Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.4	116.0
201	98.8	76.6	114.8

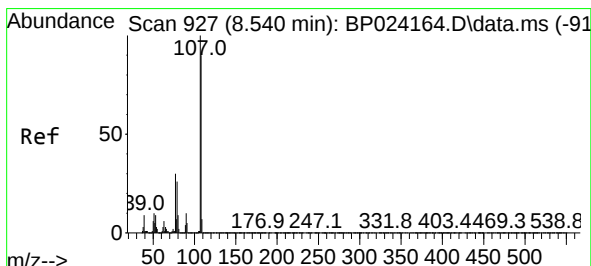
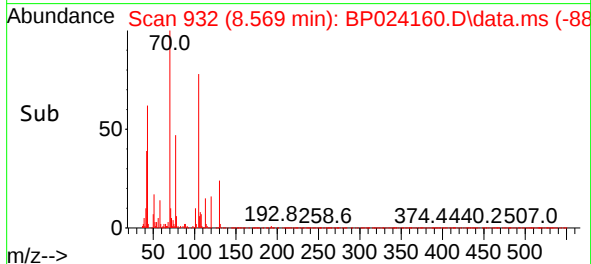
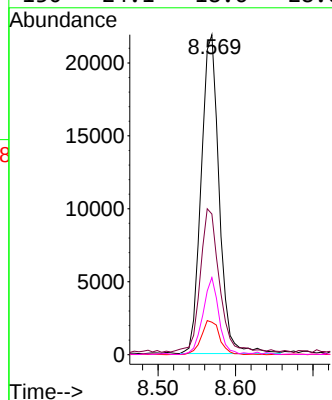
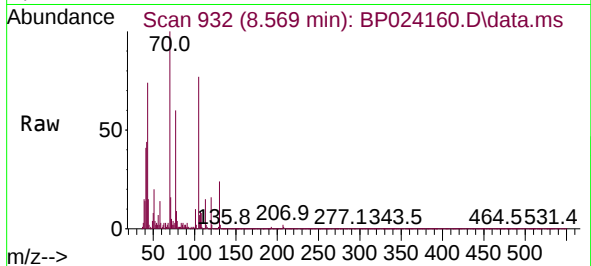




#19
n-Nitroso-di-n-propylamine
Concen: 2.454 ng
RT: 8.569 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

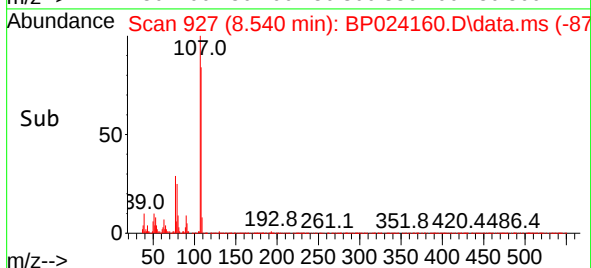
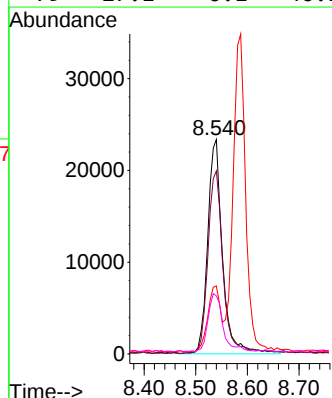
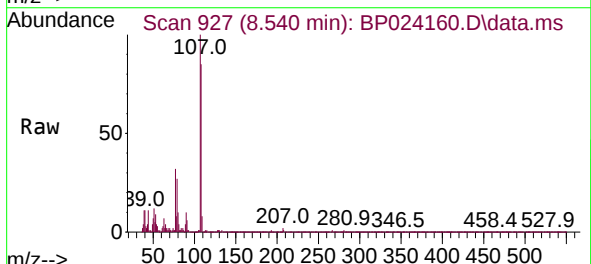
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

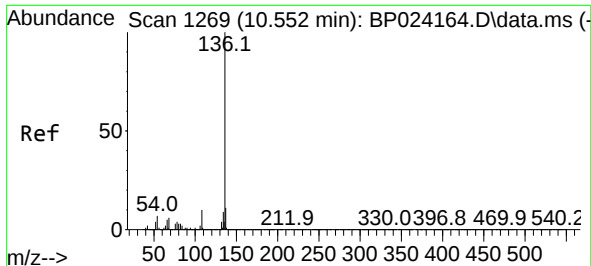
Tgt Ion: 70 Resp: 35203
Ion Ratio Lower Upper
70 100
42 43.9 36.0 54.0
101 10.2 8.3 12.5
130 24.1 18.6 28.0



#20
3+4-Methylphenols
Concen: 2.098 ng
RT: 8.540 min Scan# 927
Delta R.T. -0.000 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion: 107 Resp: 46660
Ion Ratio Lower Upper
107 100
108 85.4 69.7 109.7
77 31.7 10.3 50.3
79 27.1 6.1 46.1

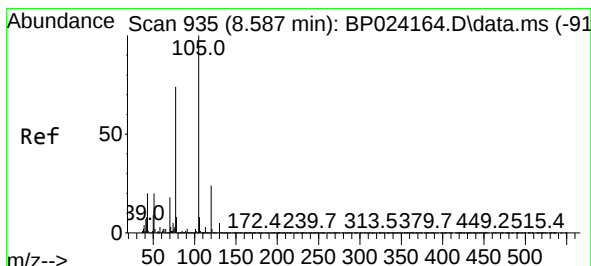
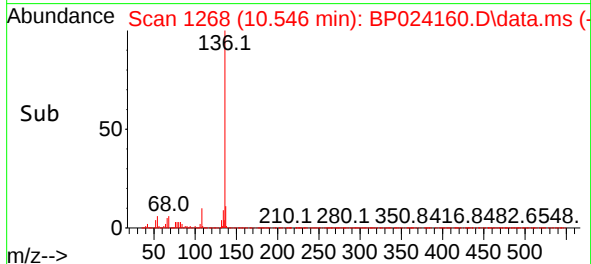
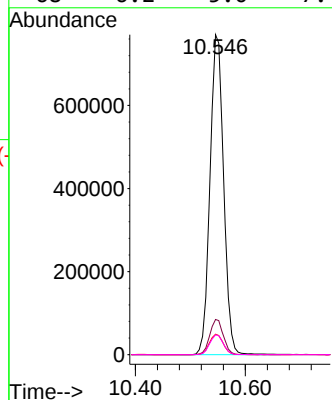
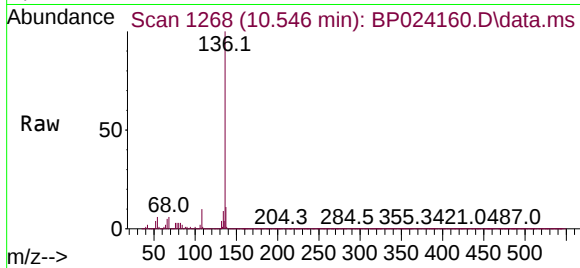




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

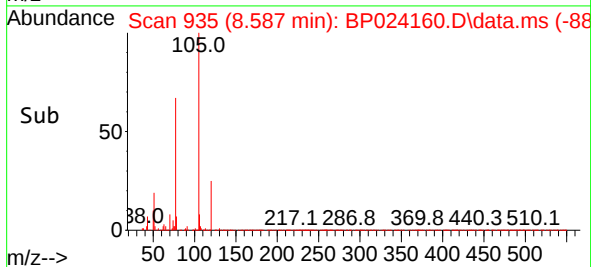
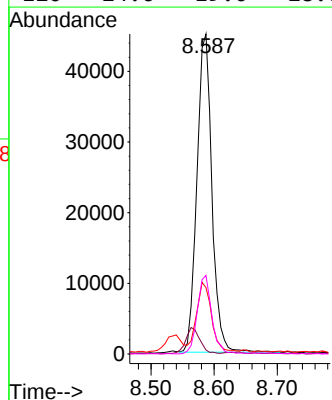
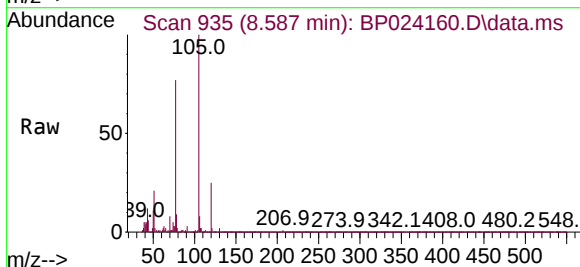
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

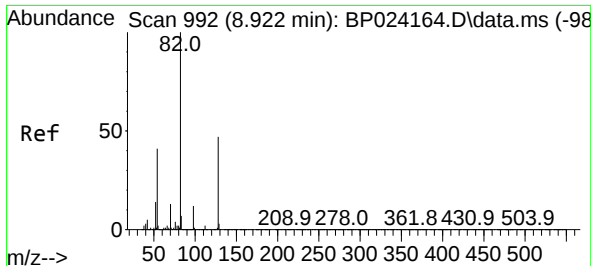
Tgt Ion:136 Resp: 1324397
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.4 5.3 7.9
68 6.2 5.0 7.4



#22
Acetophenone
Concen: 2.175 ng
RT: 8.587 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:105 Resp: 74032
Ion Ratio Lower Upper
105 100
71 1.2 2.4 3.6#
51 20.7 16.2 24.2
120 24.6 19.0 28.6

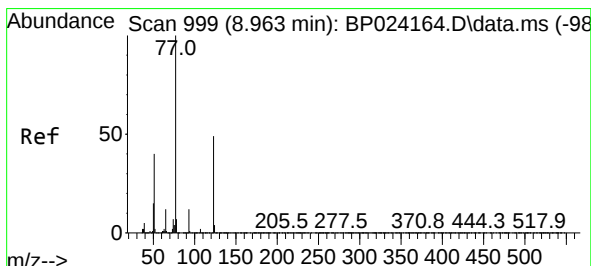
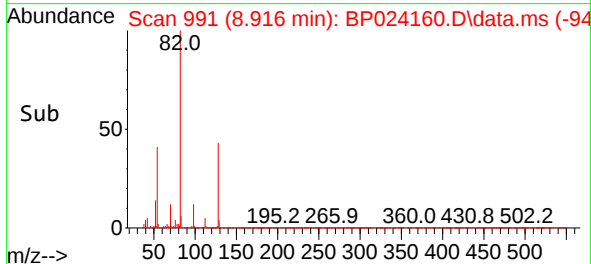
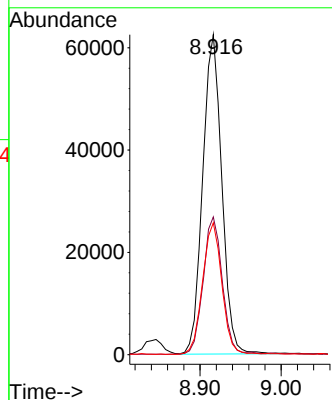
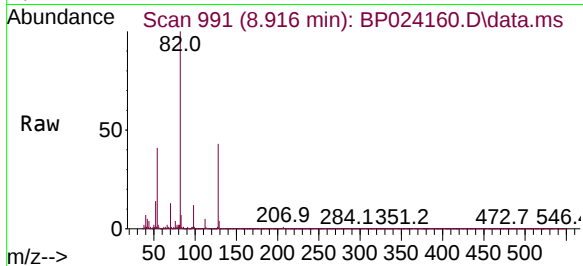




#23
Nitrobenzene-d5
Concen: 4.288 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

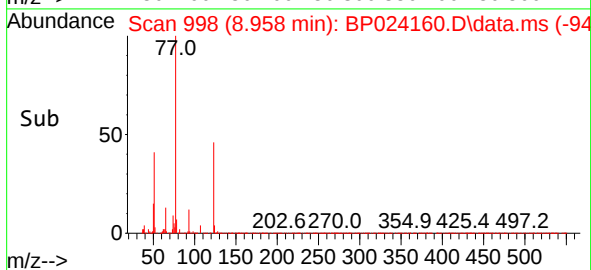
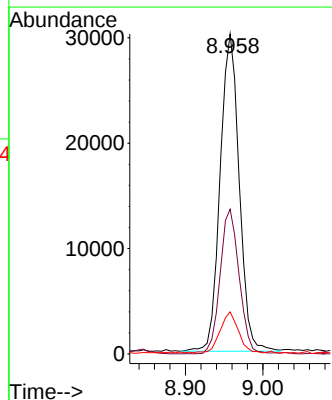
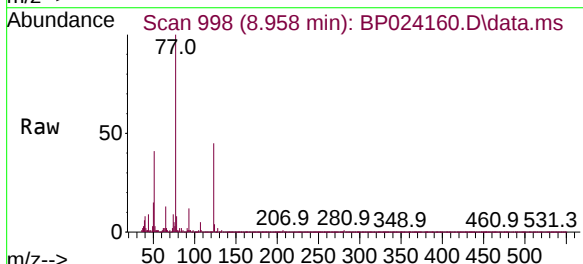
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

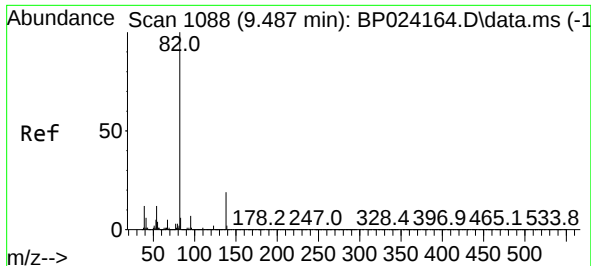
Tgt Ion: 82 Resp: 101800
Ion Ratio Lower Upper
82 100
128 43.0 37.4 56.0
54 41.2 32.5 48.7



#24
Nitrobenzene
Concen: 2.207 ng
RT: 8.958 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion: 77 Resp: 51565
Ion Ratio Lower Upper
77 100
123 45.3 39.4 59.2
65 13.2 9.9 14.9

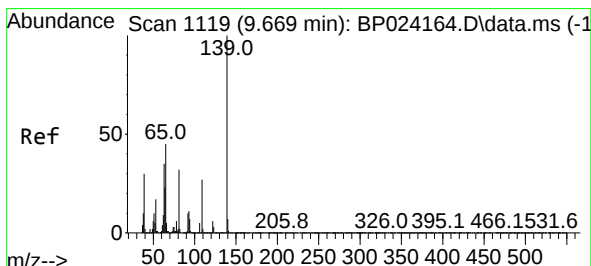
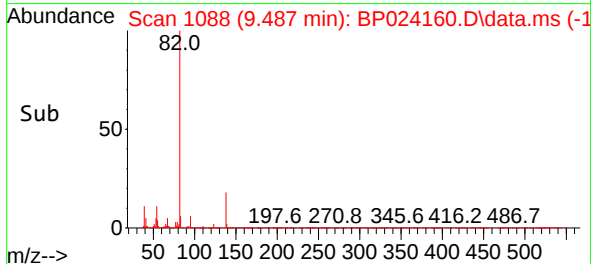
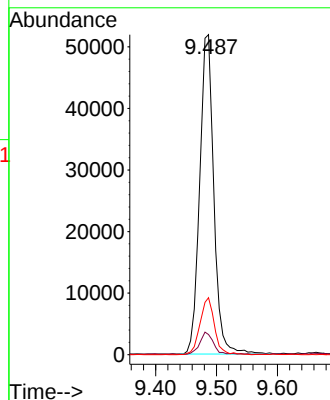
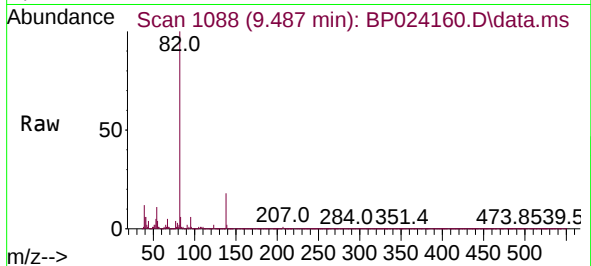




#25
Isophorone
Concen: 2.156 ng
RT: 9.487 min Scan# 1088
Delta R.T. -0.000 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

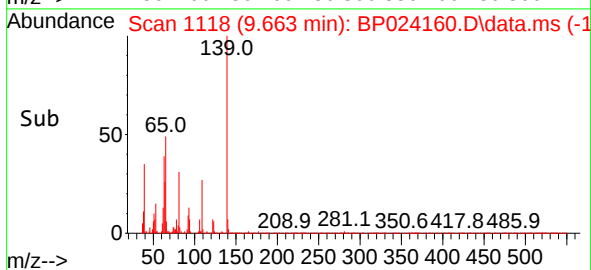
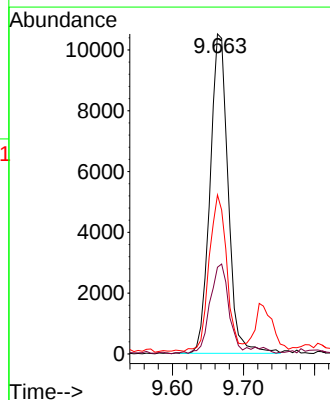
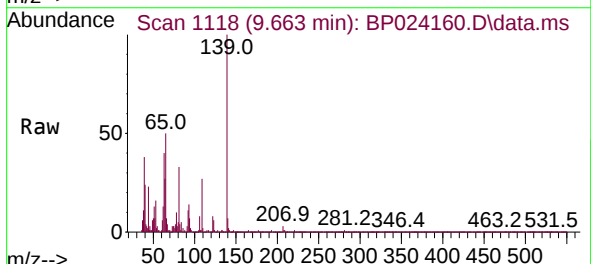
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

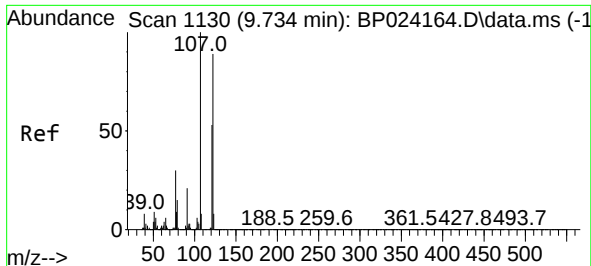
Tgt Ion: 82 Resp: 83714
Ion Ratio Lower Upper
82 100
95 6.3 5.3 7.9
138 17.8 14.8 22.2



#26
2-Nitrophenol
Concen: 1.731 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion: 139 Resp: 18632
Ion Ratio Lower Upper
139 100
109 27.1 21.7 32.5
65 49.7 35.8 53.8





#27

2,4-Dimethylphenol

Concen: 1.917 ng

RT: 9.728 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

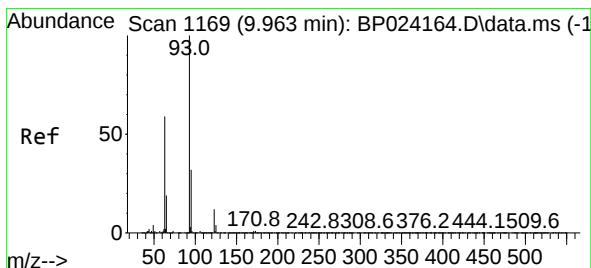
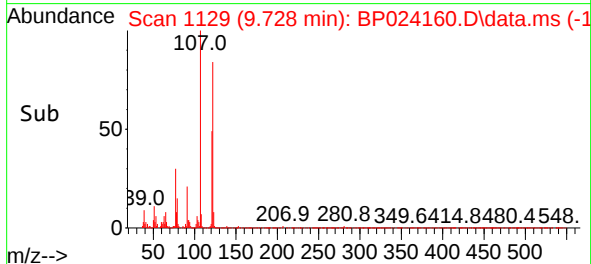
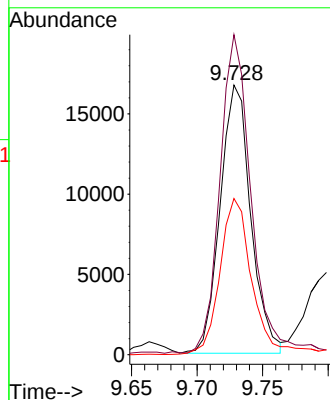
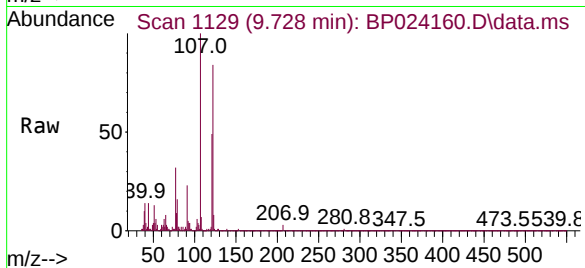
Tgt Ion:122 Resp: 27091

Ion Ratio Lower Upper

122 100

107 118.7 89.3 133.9

121 57.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 2.344 ng

RT: 9.957 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

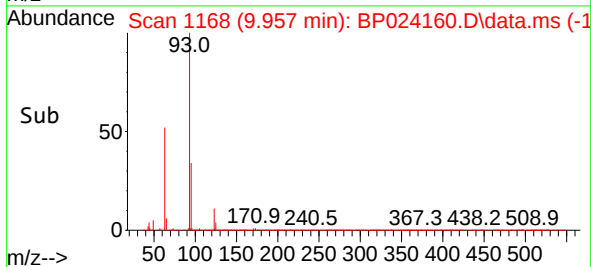
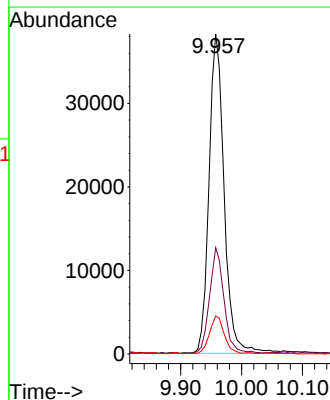
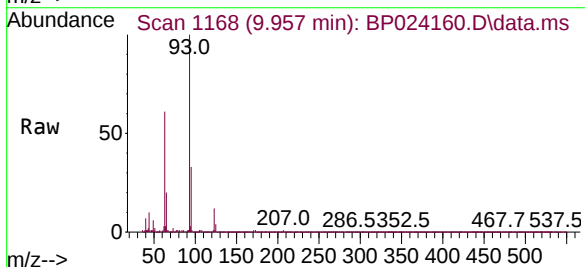
Tgt Ion: 93 Resp: 65906

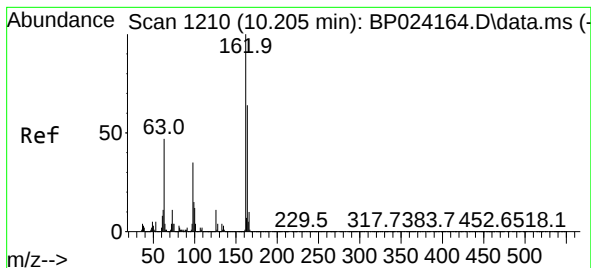
Ion Ratio Lower Upper

93 100

95 33.2 25.9 38.9

123 11.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 1.836 ng

RT: 10.210 min Scan# 1210

Delta R.T. 0.006 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

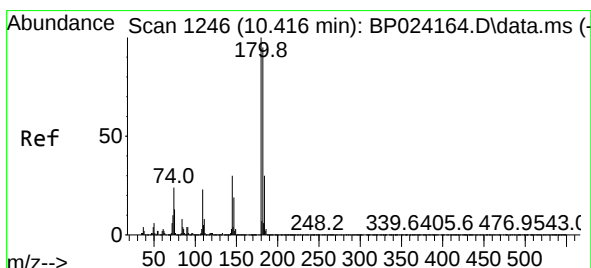
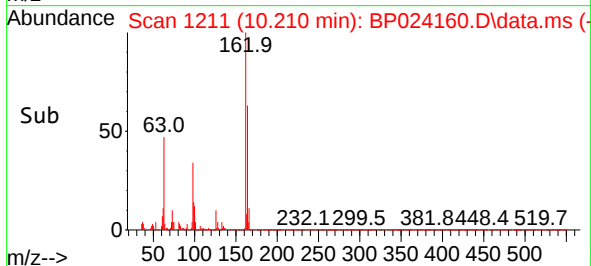
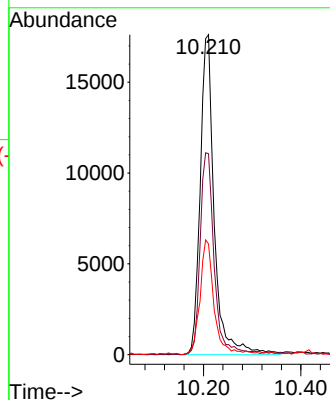
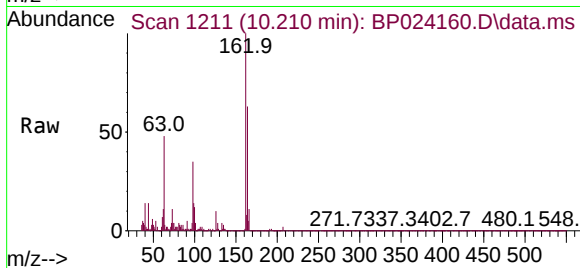
Tgt Ion:162 Resp: 35402

Ion Ratio Lower Upper

162 100

164 62.8 44.2 84.2

98 34.6 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 2.245 ng

RT: 10.410 min Scan# 1245

Delta R.T. -0.006 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

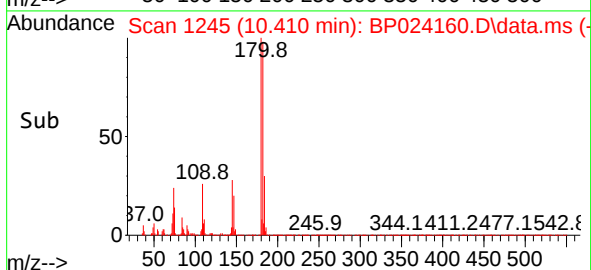
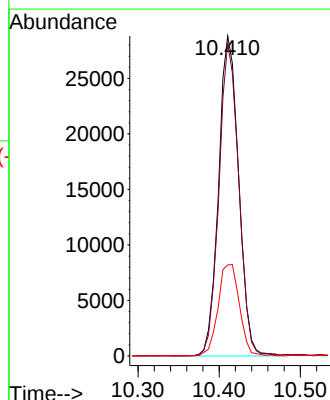
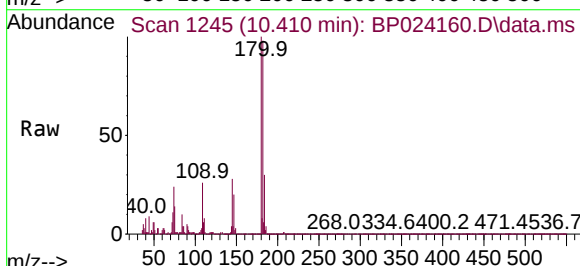
Tgt Ion:180 Resp: 49592

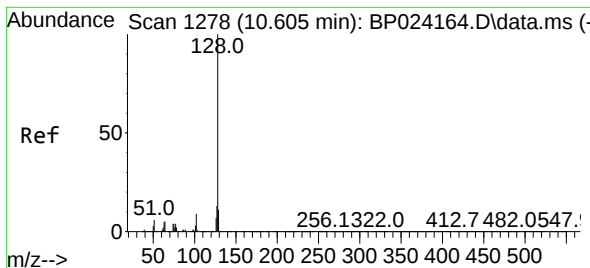
Ion Ratio Lower Upper

180 100

182 97.6 76.1 114.1

145 28.5 24.2 36.2





#31

Naphthalene

Concen: 2.363 ng

RT: 10.599 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

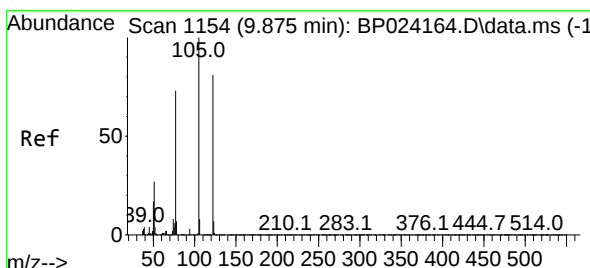
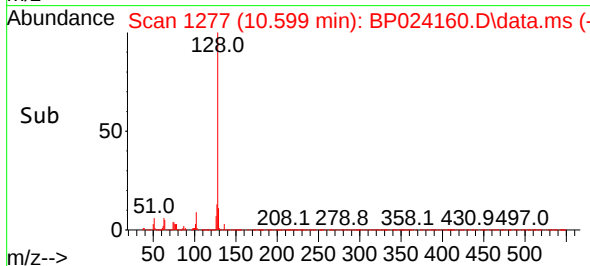
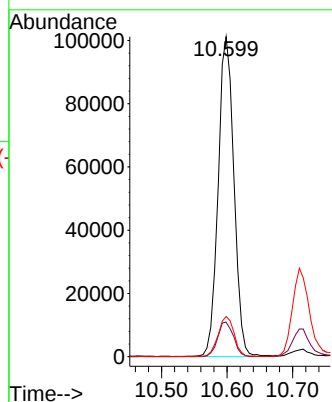
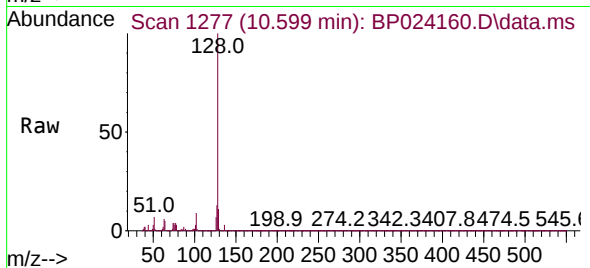
Tgt Ion:128 Resp: 168273

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

127 12.6 10.4 15.6



#32

Benzoic acid

Concen: 0.938 ng

RT: 9.805 min Scan# 1142

Delta R.T. -0.071 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

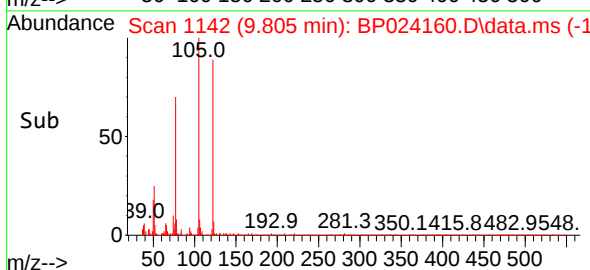
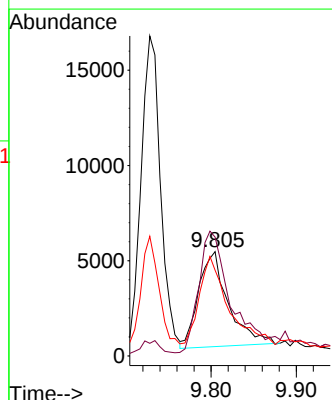
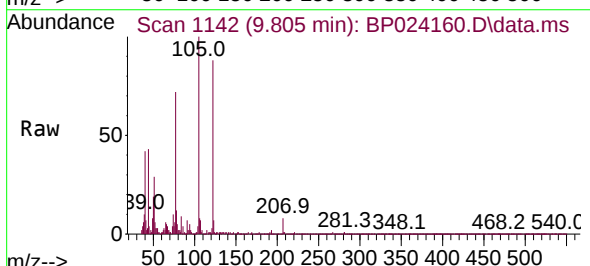
Tgt Ion:122 Resp: 12150

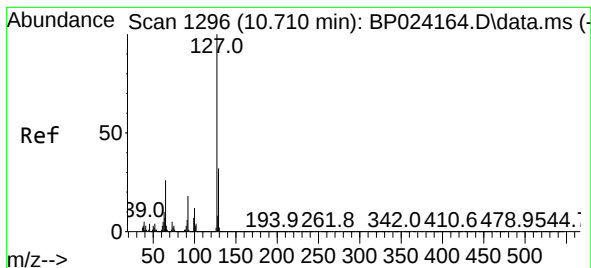
Ion Ratio Lower Upper

122 100

105 114.0 100.3 140.3

77 82.3 69.1 109.1





#33

4-Chloroaniline

Concen: 2.080 ng

RT: 10.710 min Scan# 1296

Delta R.T. -0.000 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 52182

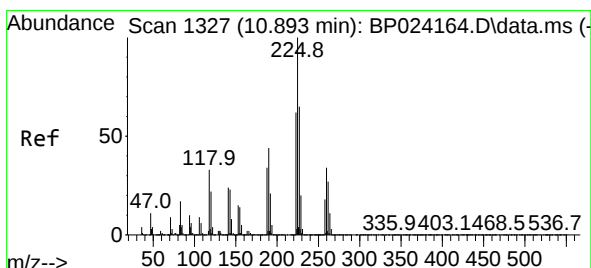
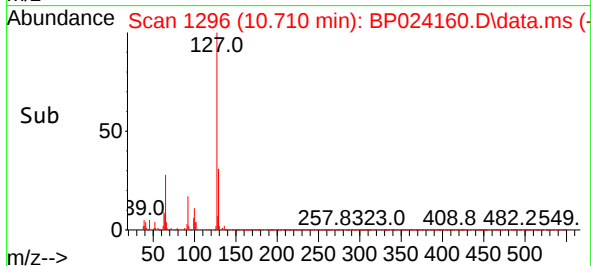
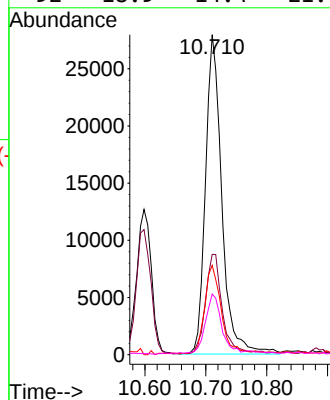
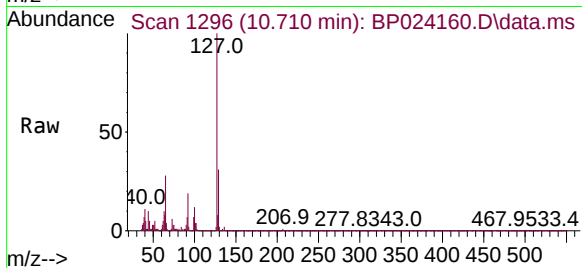
Ion Ratio Lower Upper

127 100

129 31.4 25.8 38.6

65 27.9 21.2 31.8

92 18.9 14.4 21.6



#34

Hexachlorobutadiene

Concen: 2.249 ng

RT: 10.887 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

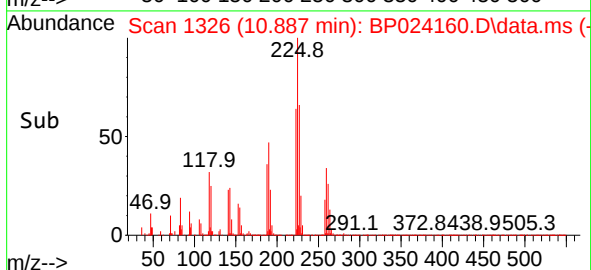
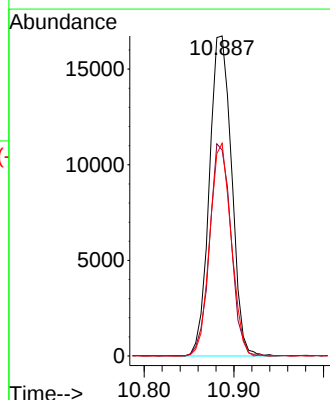
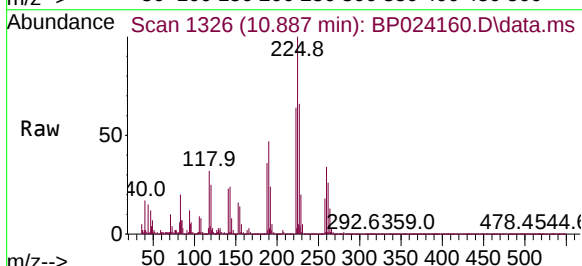
Tgt Ion:225 Resp: 28781

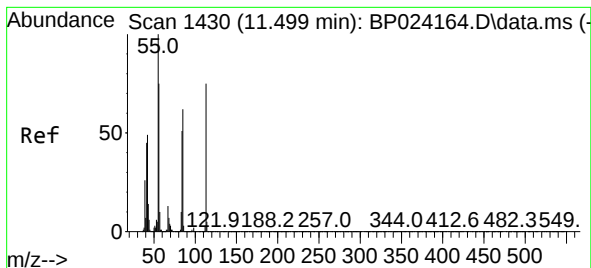
Ion Ratio Lower Upper

225 100

223 61.4 49.9 74.9

227 63.4 52.2 78.2





#35

Caprolactam

Concen: 1.856 ng

RT: 11.487 min Scan# 1430

Delta R.T. -0.012 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

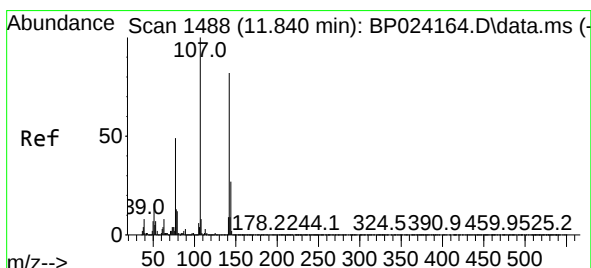
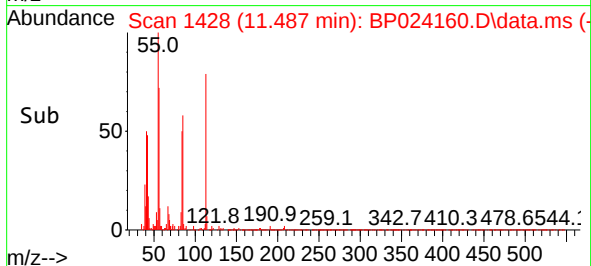
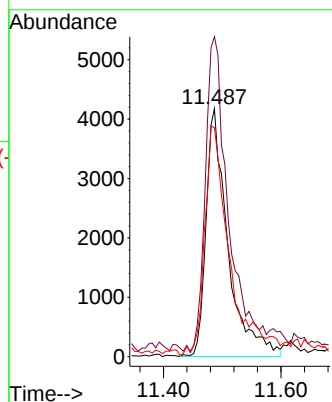
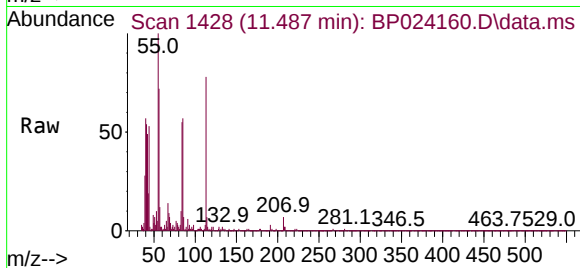
Tgt Ion:113 Resp: 10834

Ion Ratio Lower Upper

113 100

55 129.0 113.6 153.6

56 92.3 80.0 120.0



#36

4-Chloro-3-methylphenol

Concen: 1.899 ng

RT: 11.834 min Scan# 1487

Delta R.T. -0.006 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

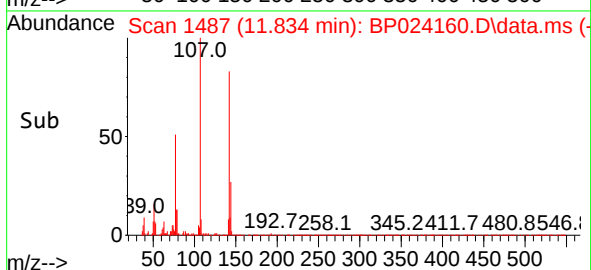
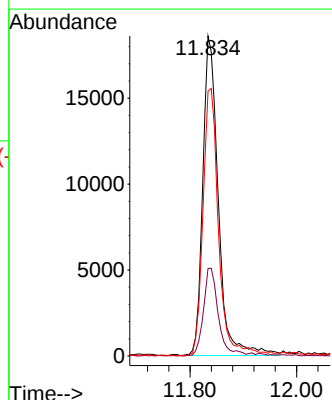
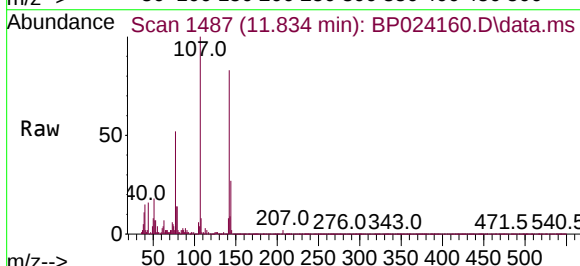
Tgt Ion:107 Resp: 37640

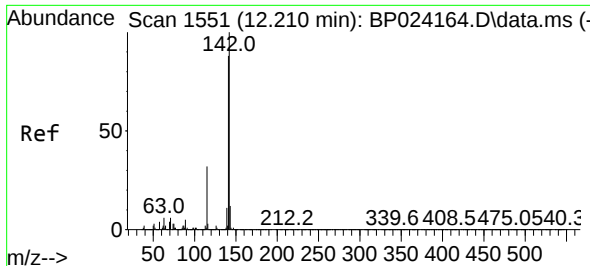
Ion Ratio Lower Upper

107 100

144 27.4 21.6 32.4

142 82.7 65.4 98.0

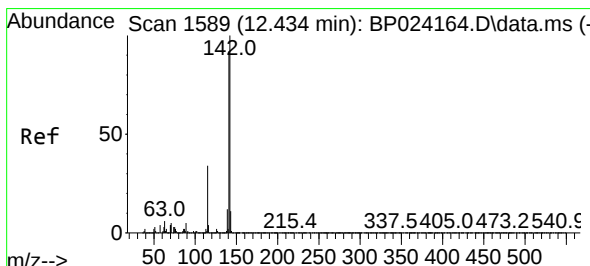
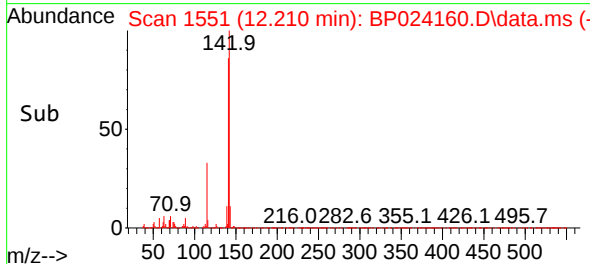
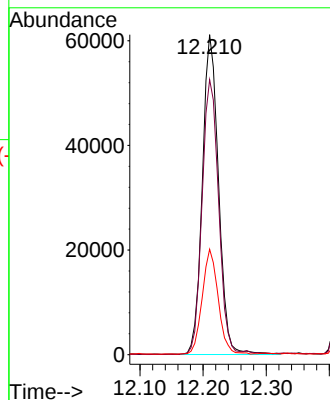
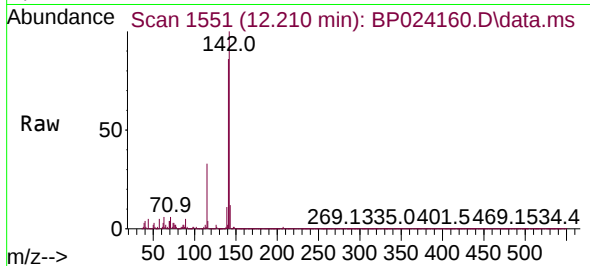




#37
2-Methylnaphthalene
Concen: 2.298 ng
RT: 12.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

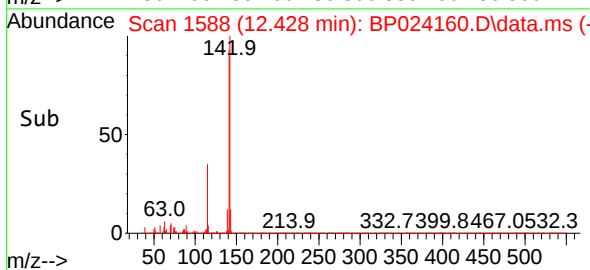
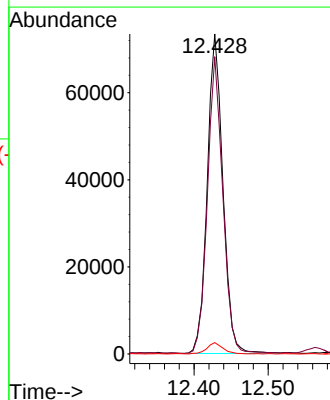
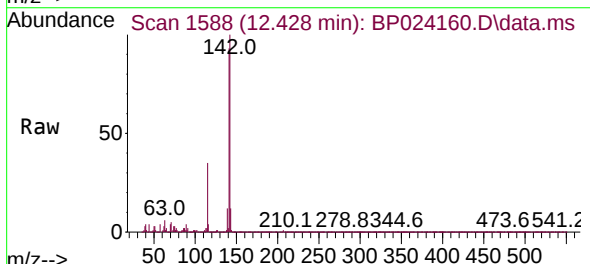
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

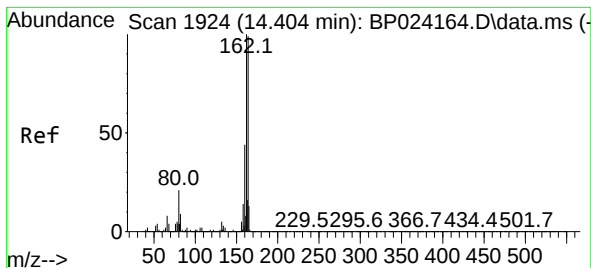
Tgt Ion:142 Resp: 108775
Ion Ratio Lower Upper
142 100
141 85.9 70.3 105.5
115 32.9 26.0 39.0



#38
1-Methylnaphthalene
Concen: 2.343 ng
RT: 12.428 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:142 Resp: 107892
Ion Ratio Lower Upper
142 100
141 92.9 73.9 110.9
116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.410 min Scan# 1924

Delta R.T. 0.006 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

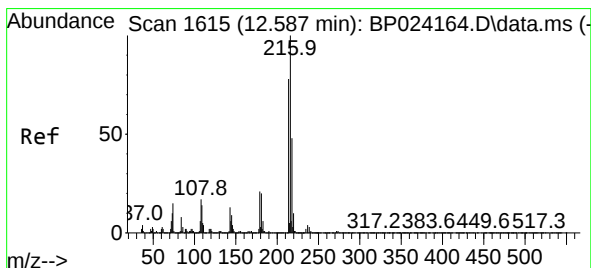
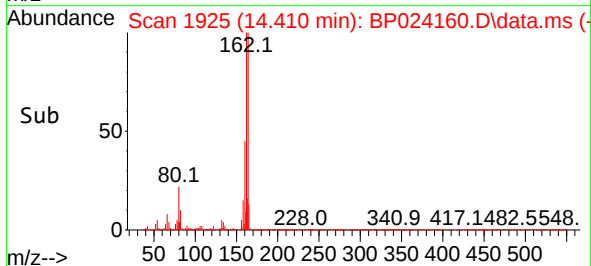
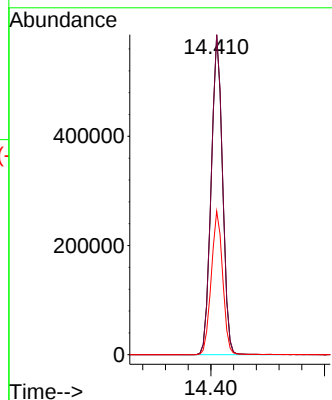
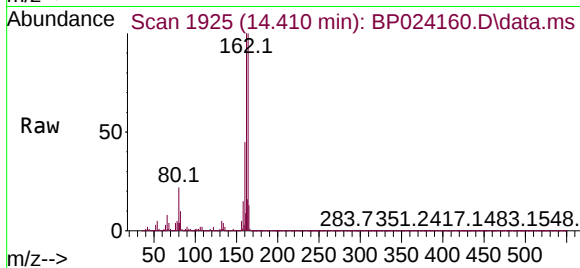
Tgt Ion:164 Resp: 805172

Ion Ratio Lower Upper

164 100

162 100.1 80.6 121.0

160 44.9 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.198 ng

RT: 12.587 min Scan# 1615

Delta R.T. -0.000 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Tgt Ion:216 Resp: 54378

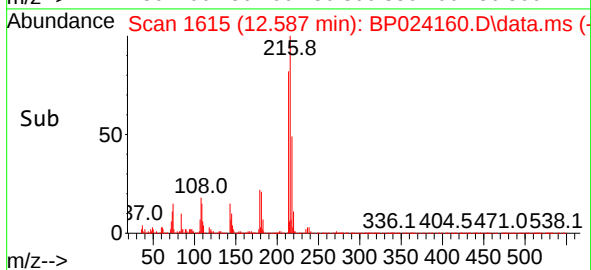
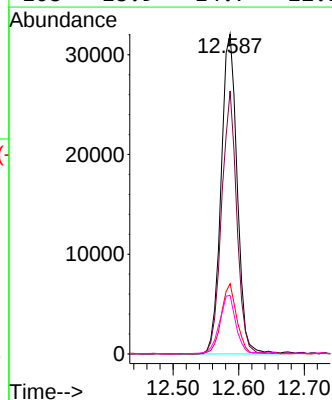
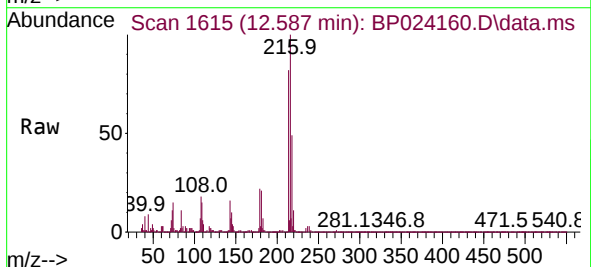
Ion Ratio Lower Upper

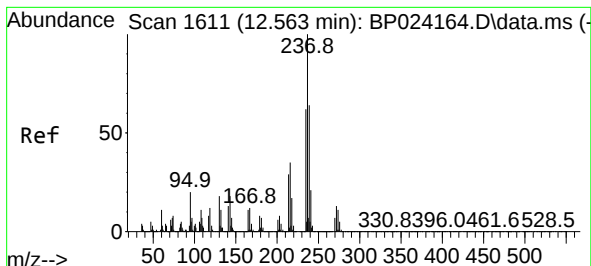
216 100

214 77.6 62.8 94.2

179 21.5 16.8 25.2

108 18.9 14.7 22.1

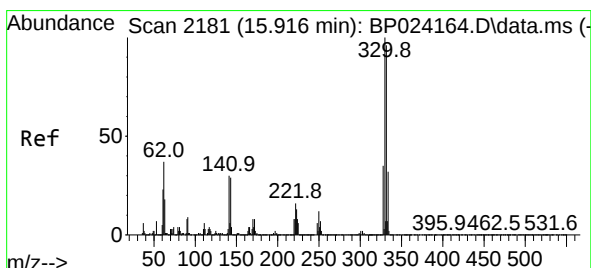
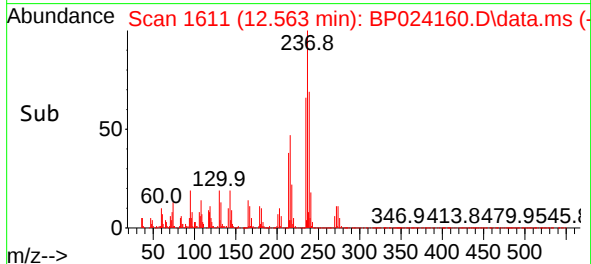
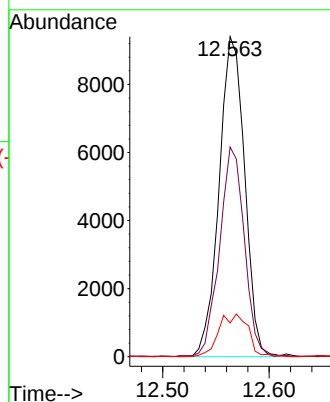
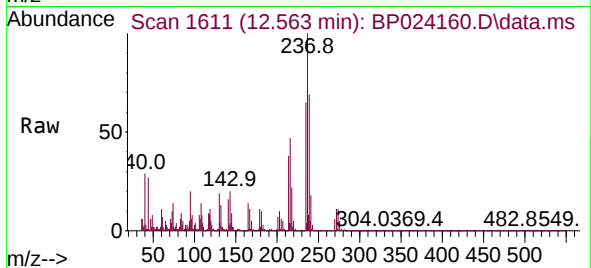




#41
Hexachlorocyclopentadiene
Concen: 1.699 ng
RT: 12.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

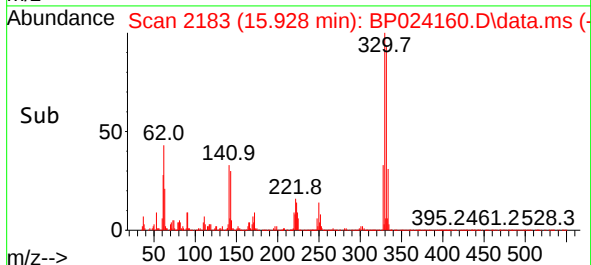
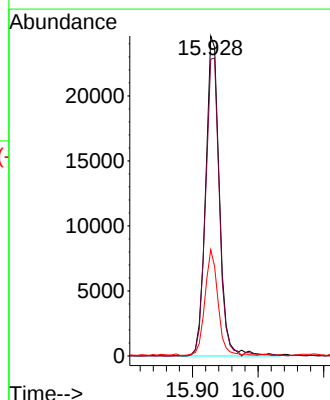
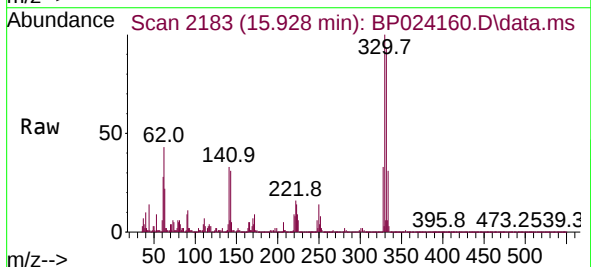
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

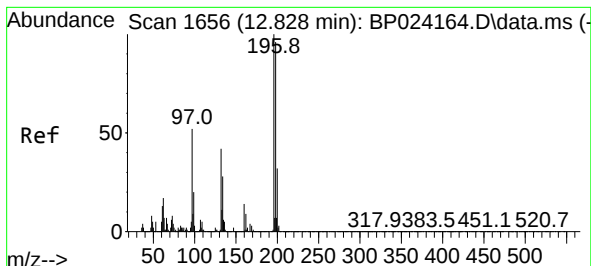
Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.5	41.8	81.8
272	10.5	0.0	33.5



#42
2,4,6-Tribromophenol
Concen: 3.643 ng
RT: 15.928 min Scan# 2183
Delta R.T. 0.012 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.0	77.6	116.4
141	31.2	25.0	37.6





#43

2,4,6-Trichlorophenol

Concen: 1.669 ng

RT: 12.822 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

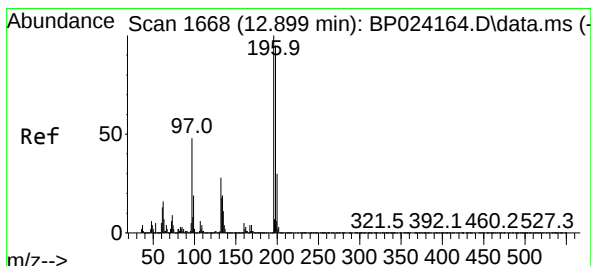
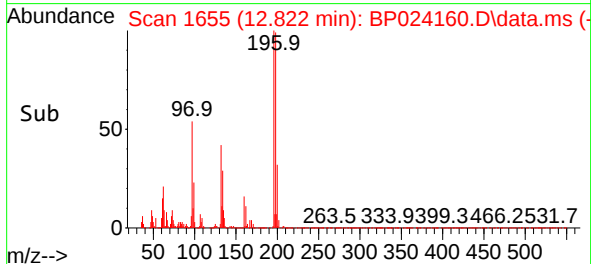
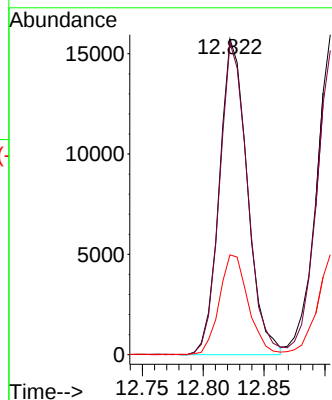
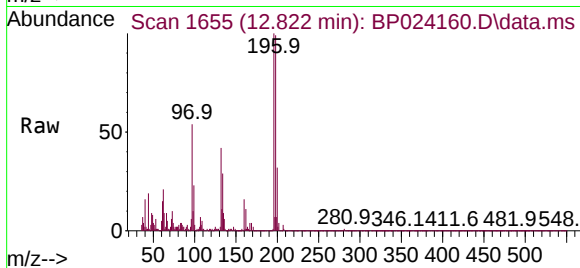
Tgt Ion:196 Resp: 25183

Ion Ratio Lower Upper

196 100

198 98.8 76.6 115.0

200 33.5 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 1.835 ng

RT: 12.904 min Scan# 1669

Delta R.T. 0.006 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Tgt Ion:196 Resp: 30272

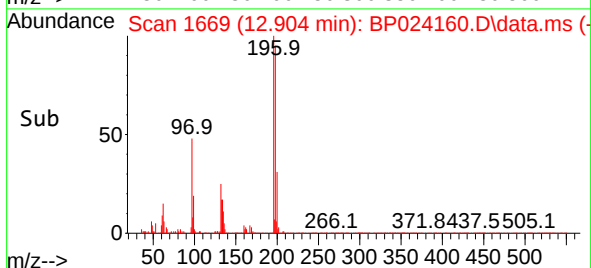
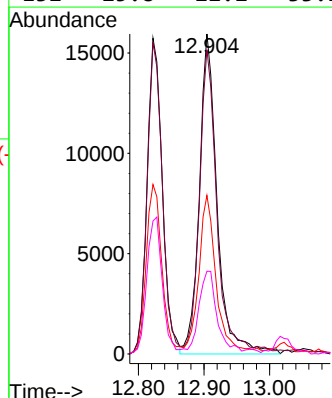
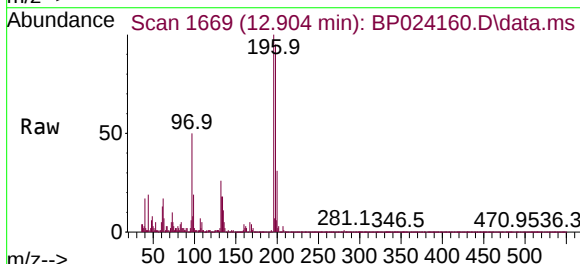
Ion Ratio Lower Upper

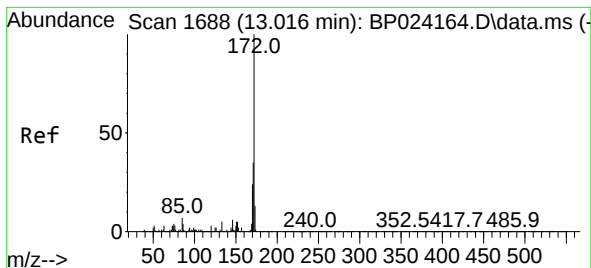
196 100

198 95.1 76.5 114.7

97 49.5 38.7 58.1

132 25.8 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 4.589 ng

RT: 13.022 min Scan# 1689

Delta R.T. 0.006 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

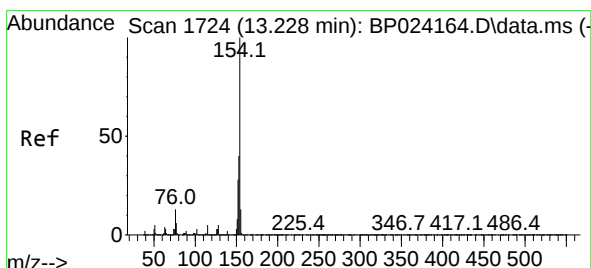
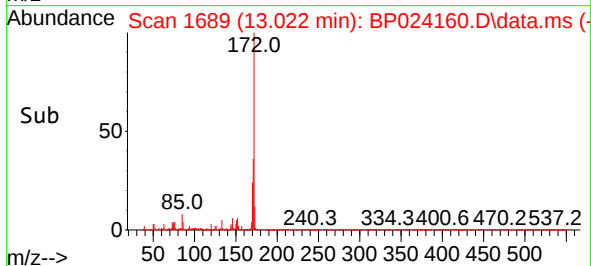
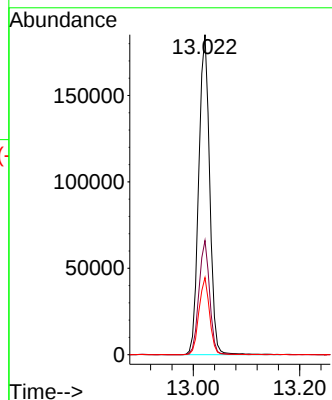
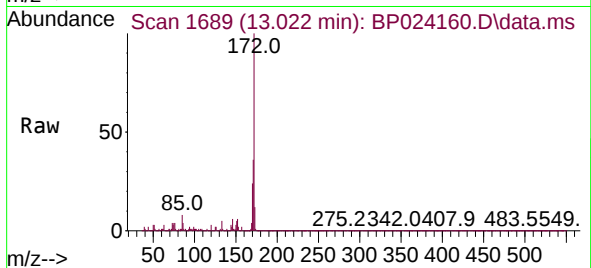
Tgt Ion:172 Resp: 264294

Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 24.1 19.0 28.4



#46

1,1'-Biphenyl

Concen: 2.288 ng

RT: 13.228 min Scan# 1724

Delta R.T. -0.000 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

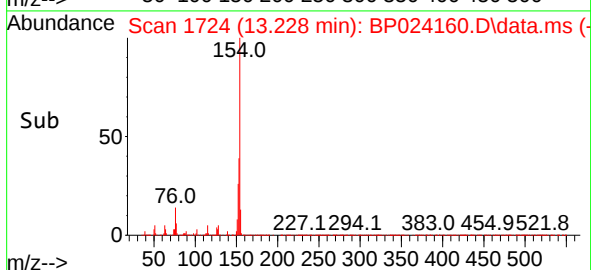
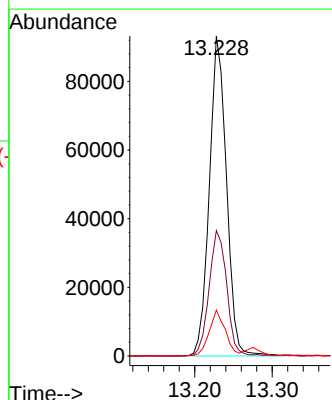
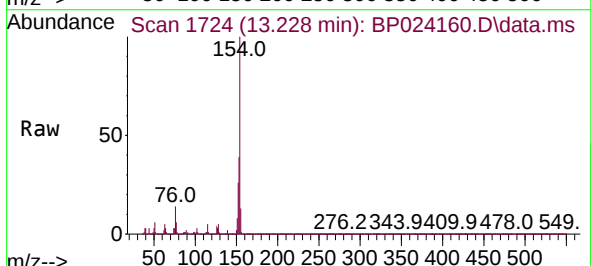
Tgt Ion:154 Resp: 143122

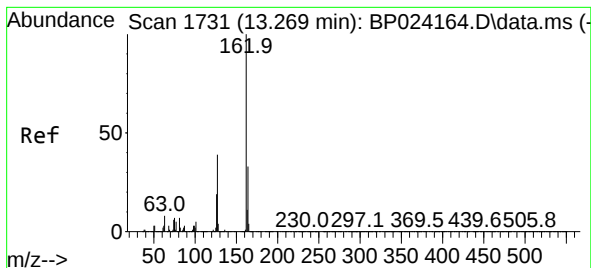
Ion Ratio Lower Upper

154 100

153 39.2 20.3 60.3

76 14.4 0.0 32.9





#47

2-Chloronaphthalene

Concen: 2.271 ng

RT: 13.275 min Scan# 1732

Delta R.T. 0.006 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

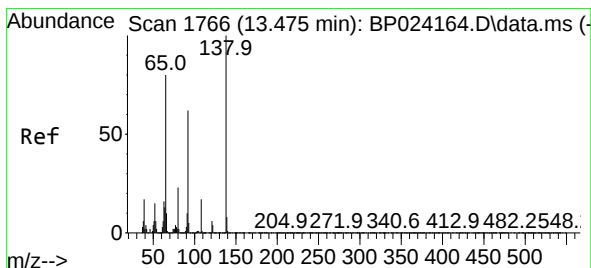
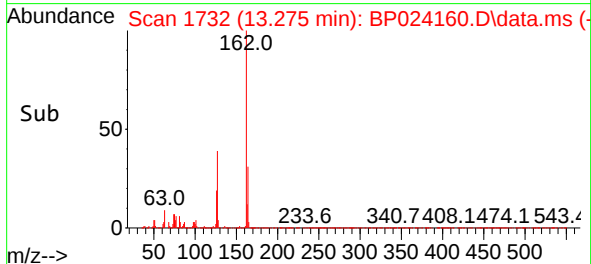
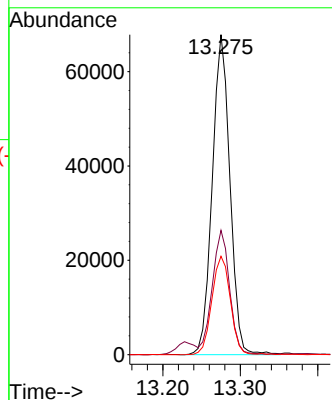
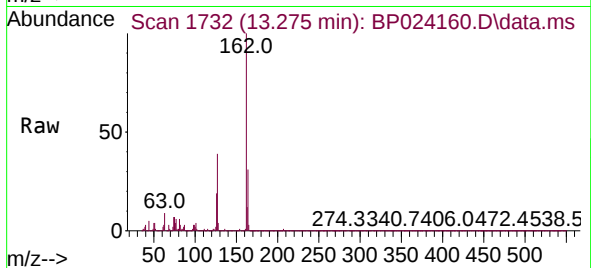
Tgt Ion:162 Resp: 107410

Ion Ratio Lower Upper

162 100

127 38.8 31.5 47.3

164 30.8 26.6 39.8



#48

2-Nitroaniline

Concen: 1.827 ng

RT: 13.475 min Scan# 1766

Delta R.T. -0.000 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

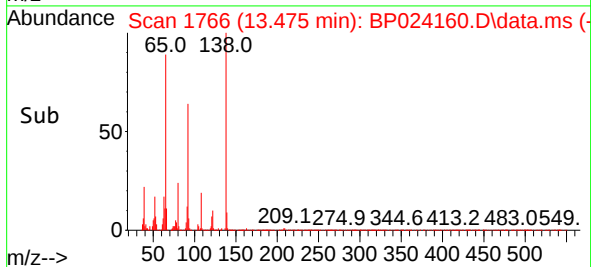
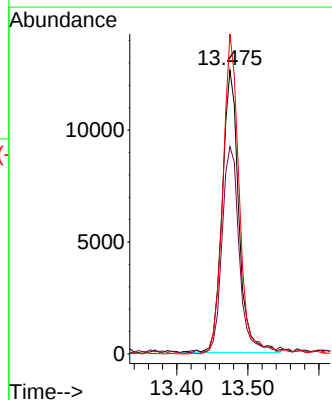
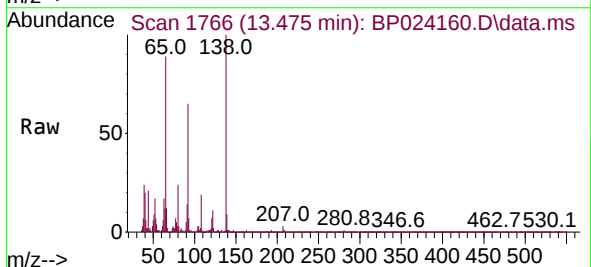
Tgt Ion: 65 Resp: 20412

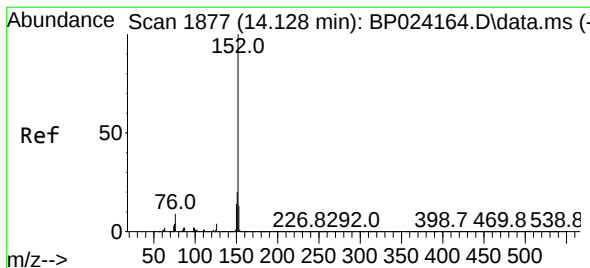
Ion Ratio Lower Upper

65 100

92 73.0 62.1 93.1

138 112.8 99.5 149.3





#49

Acenaphthylene

Concen: 2.131 ng

RT: 14.122 min Scan# 1876

Delta R.T. -0.006 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

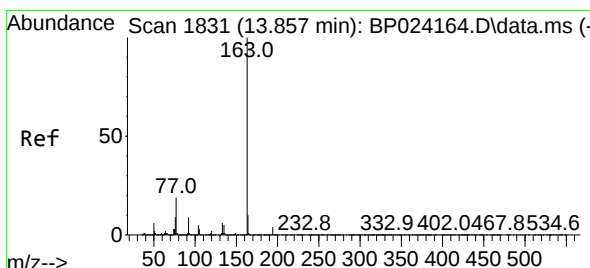
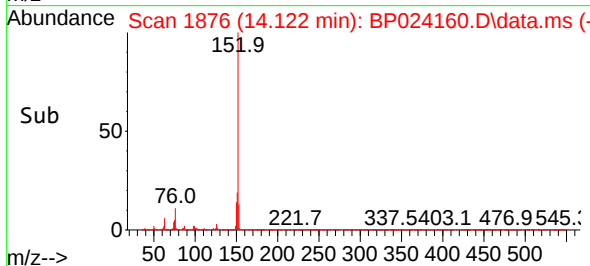
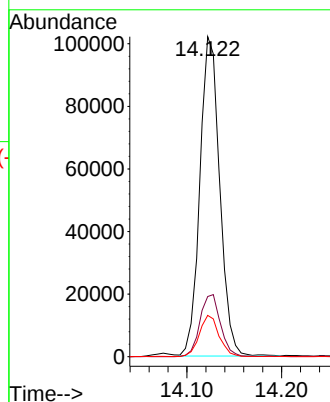
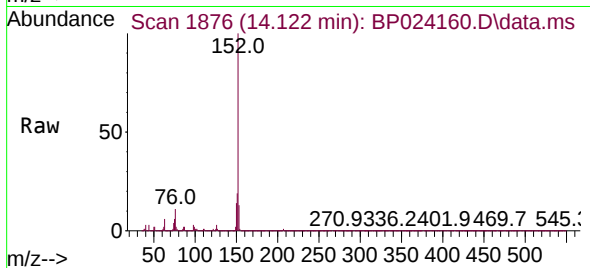
Tgt Ion:152 Resp: 148522

Ion Ratio Lower Upper

152 100

151 18.8 16.0 24.0

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 2.290 ng

RT: 13.857 min Scan# 1831

Delta R.T. -0.000 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

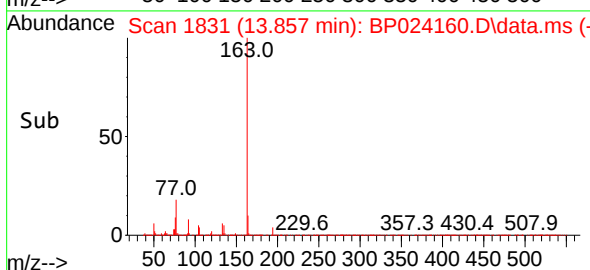
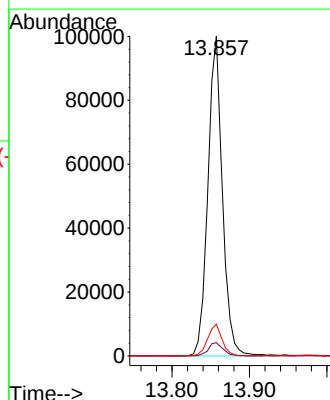
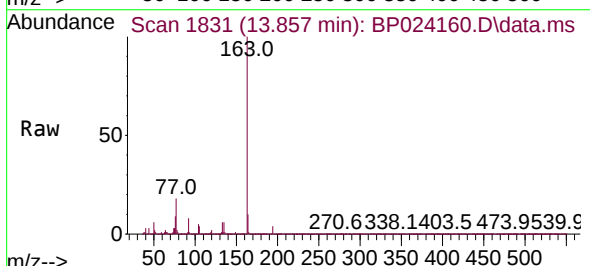
Tgt Ion:163 Resp: 130055

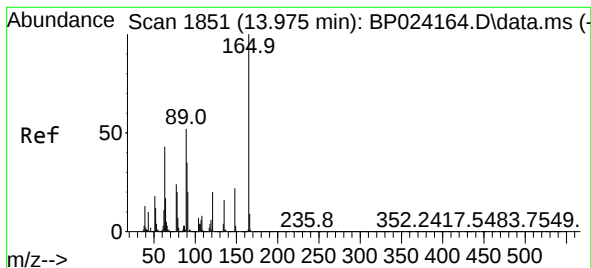
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.9 8.2 12.4

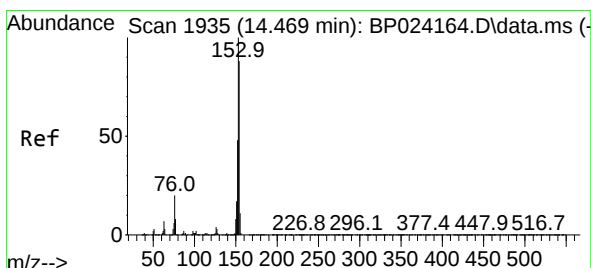
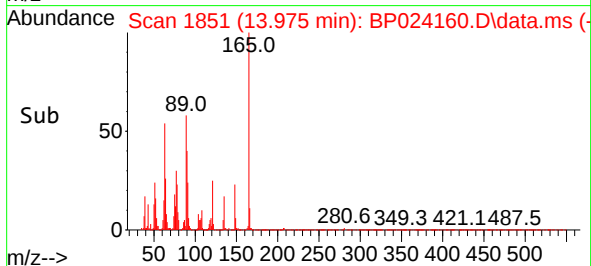
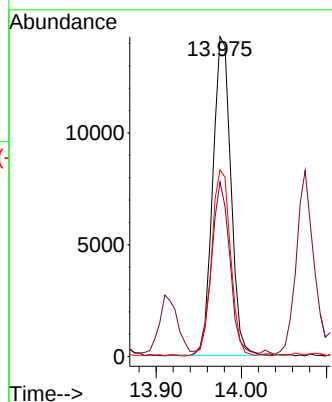
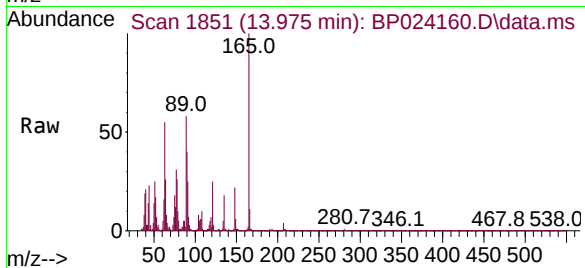




#51
2,6-Dinitrotoluene
Concen: 1.823 ng
RT: 13.975 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

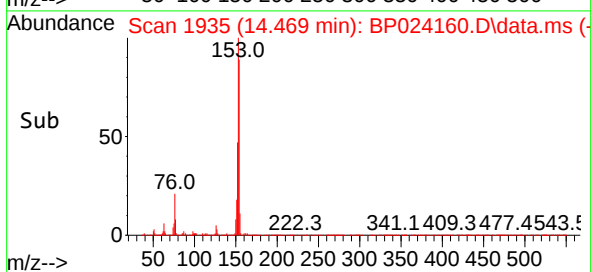
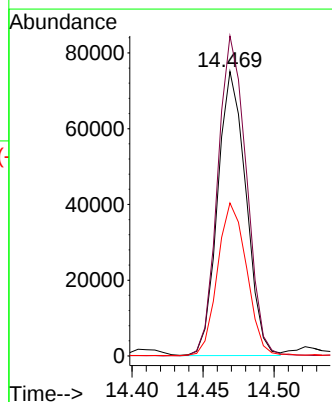
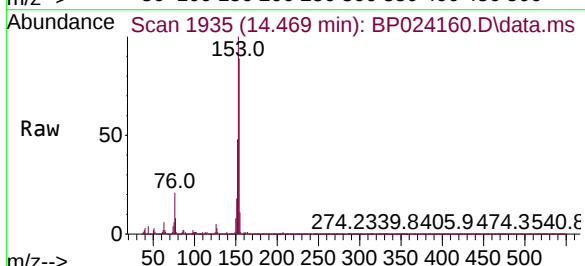
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

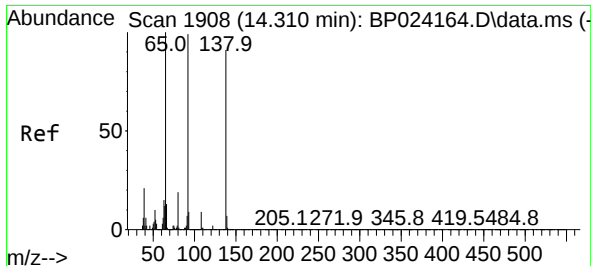
Tgt Ion:165 Resp: 21086
Ion Ratio Lower Upper
165 100
63 54.6 37.7 56.5
89 58.4 41.9 62.9



#52
Acenaphthene
Concen: 2.323 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:154 Resp: 104222
Ion Ratio Lower Upper
154 100
153 112.5 90.5 135.7
152 53.8 43.1 64.7

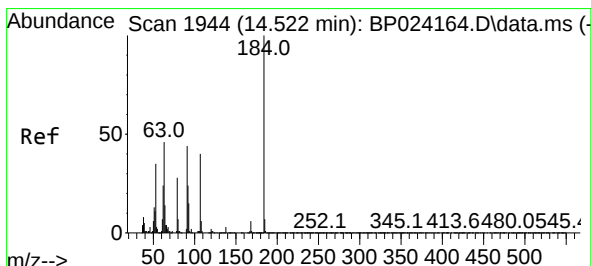
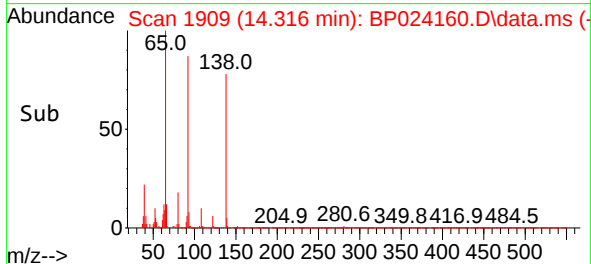
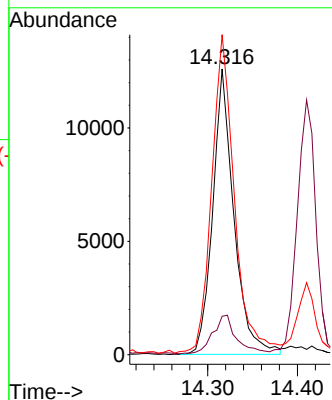
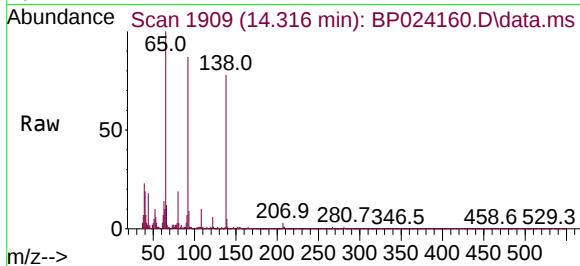




#53
3-Nitroaniline
Concen: 1.670 ng
RT: 14.316 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

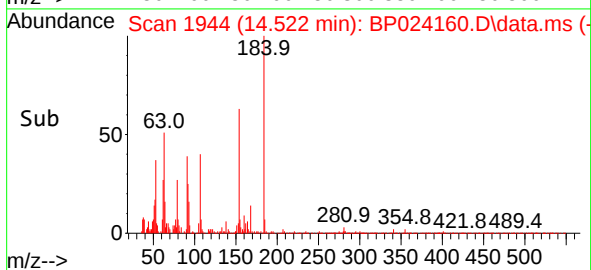
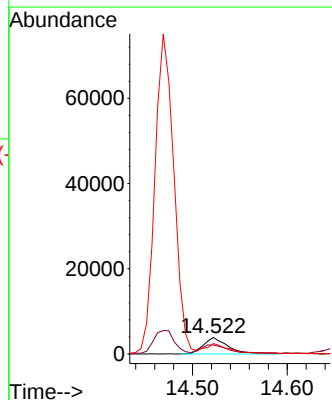
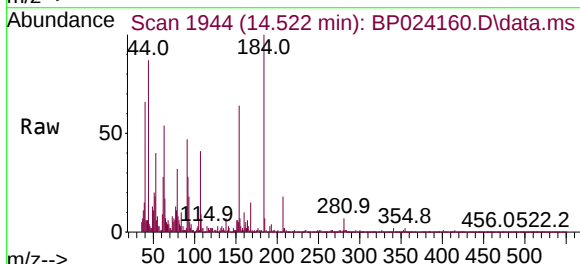
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

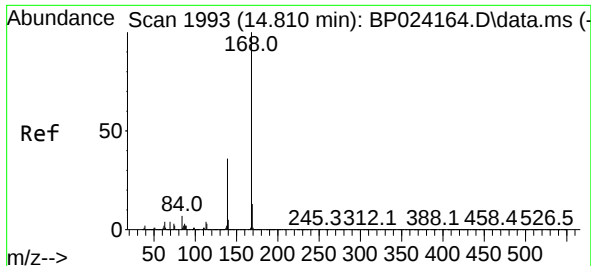
Tgt Ion:138 Resp: 20618
Ion Ratio Lower Upper
138 100
108 13.4 8.2 12.2#
92 112.0 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 1.143 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:184 Resp: 7040
Ion Ratio Lower Upper
184 100
63 54.3 42.1 63.1
154 63.7 44.6 67.0

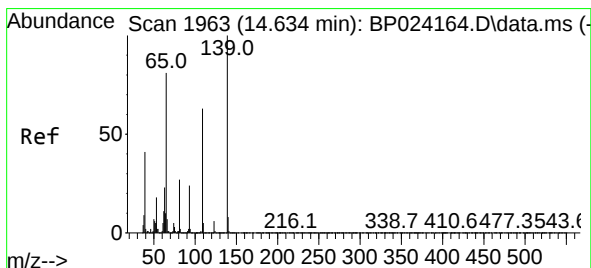
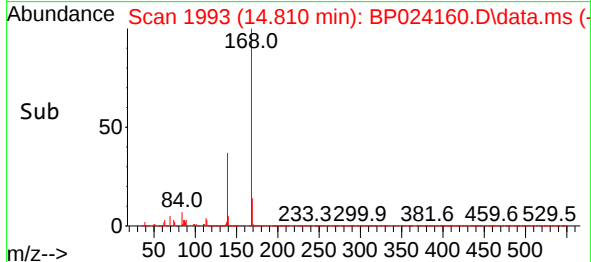
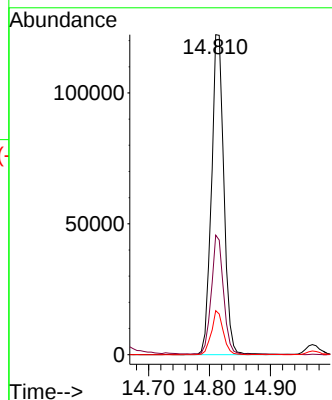
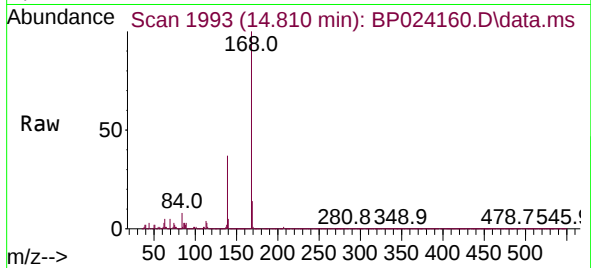




#55
Dibenzenofuran
Concen: 2.375 ng
RT: 14.810 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

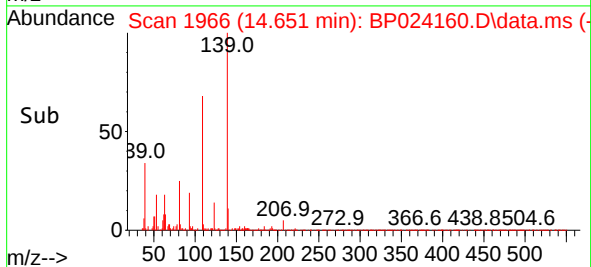
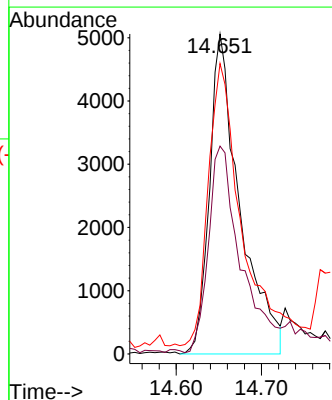
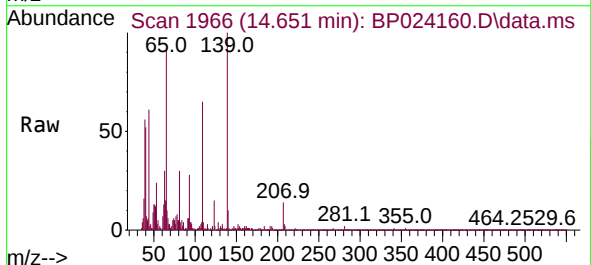
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

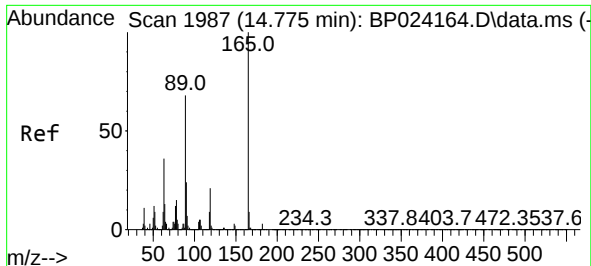
Tgt Ion:168 Resp: 173139
Ion Ratio Lower Upper
168 100
139 37.3 29.1 43.7
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 1.177 ng
RT: 14.651 min Scan# 1966
Delta R.T. 0.018 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:139 Resp: 12551
Ion Ratio Lower Upper
139 100
109 64.9 43.3 83.3
65 90.8 61.2 101.2

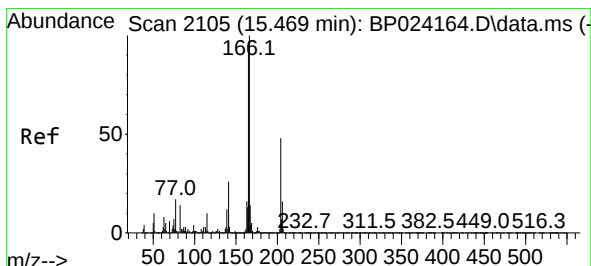
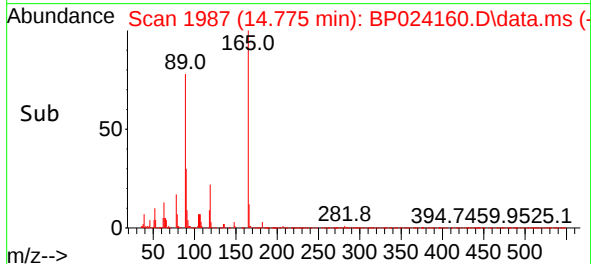
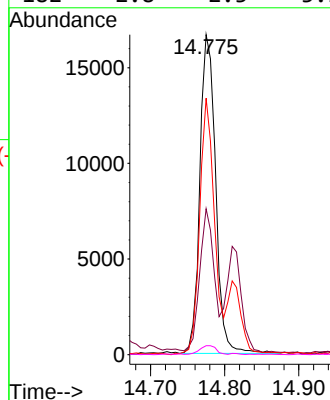
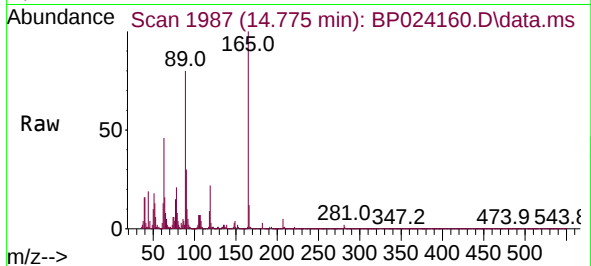




#57
2,4-Dinitrotoluene
Concen: 1.635 ng
RT: 14.775 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

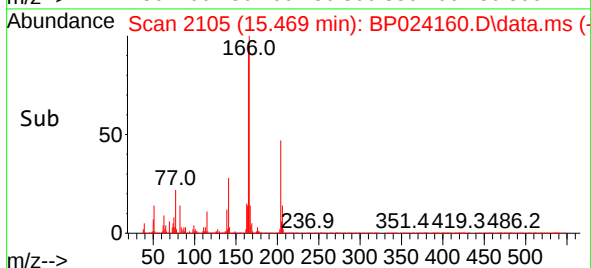
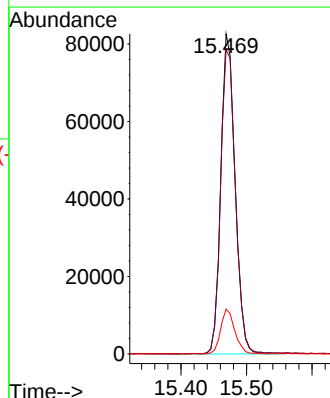
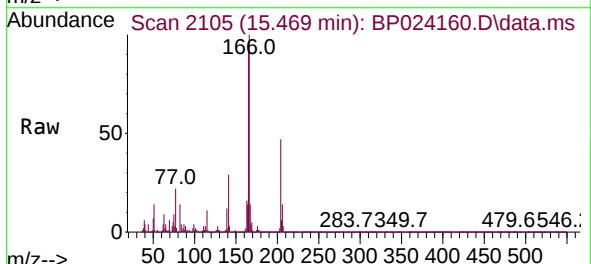
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

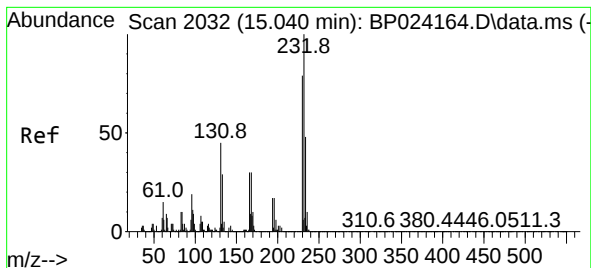
Tgt Ion:165 Resp: 24579
Ion Ratio Lower Upper
165 100
63 45.6 29.0 43.6#
89 80.1 54.2 81.4
182 2.8 2.3 3.5



#58
Fluorene
Concen: 2.186 ng
RT: 15.469 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:166 Resp: 124450
Ion Ratio Lower Upper
166 100
165 95.2 77.6 116.4
167 14.0 10.8 16.2

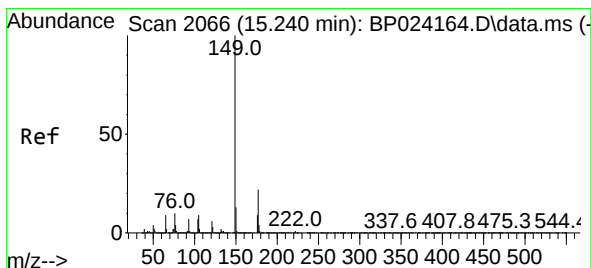
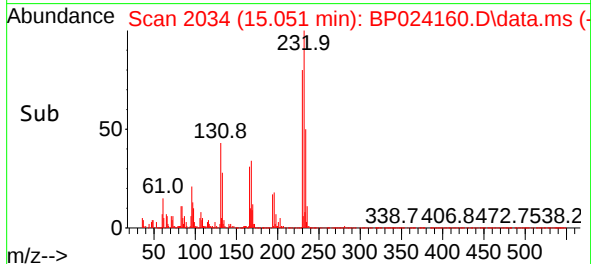
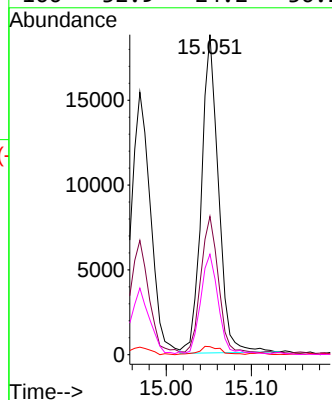
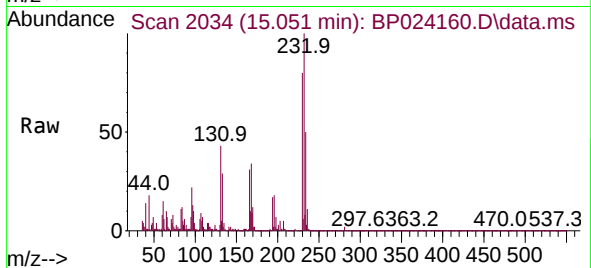




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.822 ng
RT: 15.051 min Scan# 2032
Delta R.T. 0.012 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

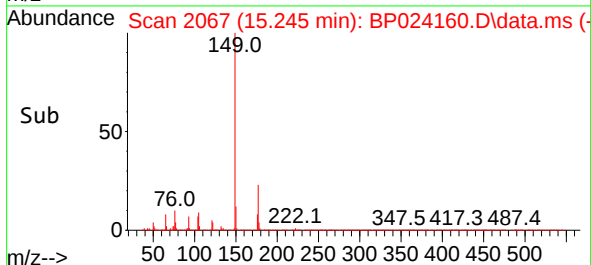
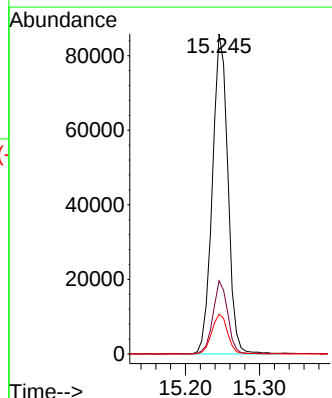
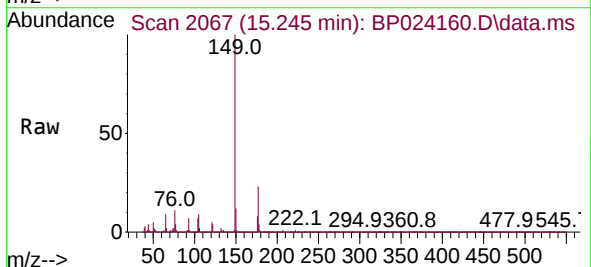
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

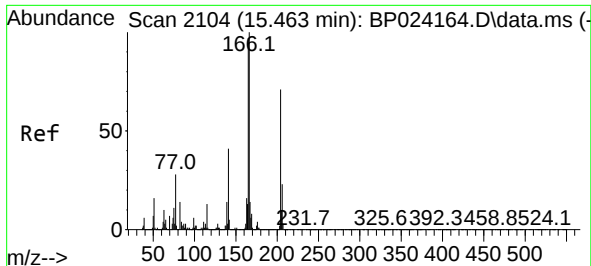
Tgt Ion:232	Resp:	26085
Ion Ratio	Lower	Upper
232	100	
131	44.1	35.9 53.9
130	3.4	1.8 2.6#
166	32.9	24.2 36.2



#60
Diethylphthalate
Concen: 2.206 ng
RT: 15.245 min Scan# 2067
Delta R.T. 0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:149	Resp:	124360
Ion Ratio	Lower	Upper
149	100	
177	22.9	17.7 26.5
150	12.4	10.2 15.4

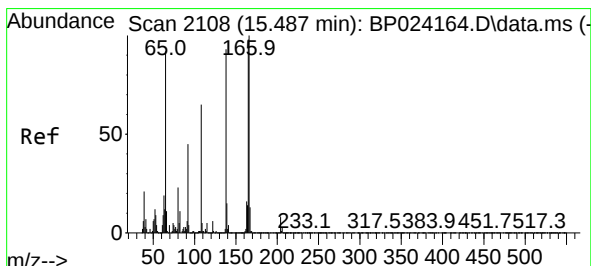
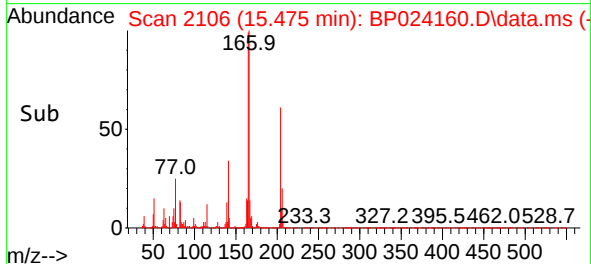
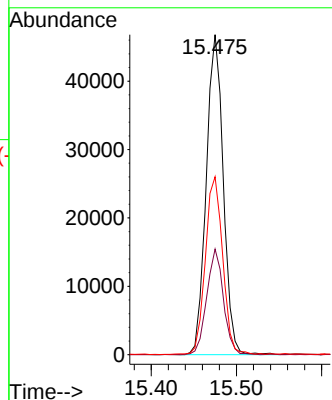
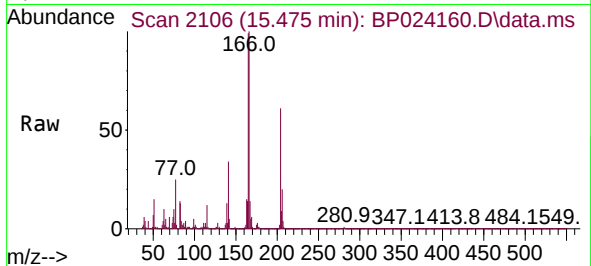




#61
4-Chlorophenyl-phenylether
Concen: 2.321 ng
RT: 15.475 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

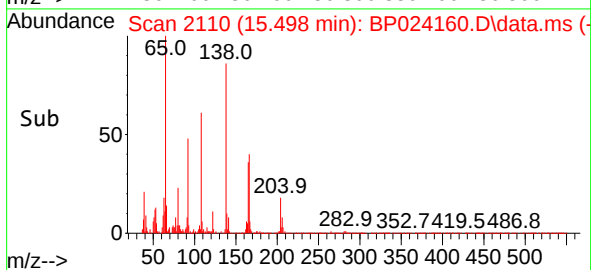
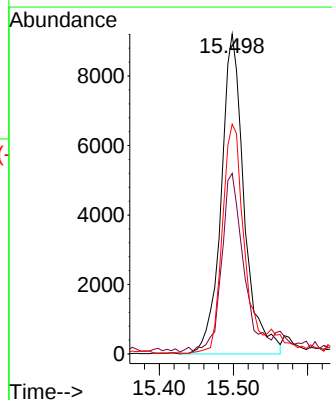
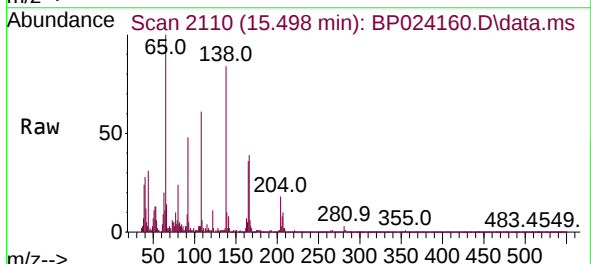
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

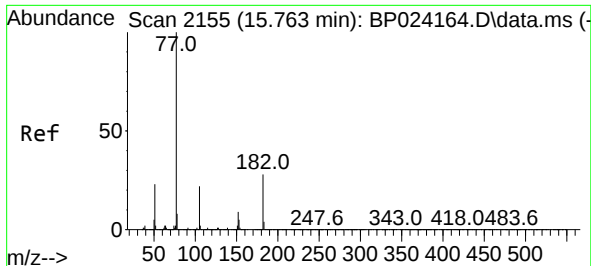
Tgt Ion:204 Resp: 65047
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 55.6 45.8 68.8



#62
4-Nitroaniline
Concen: 1.547 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:138 Resp: 19824
Ion Ratio Lower Upper
138 100
92 56.4 28.7 68.7
108 71.8 49.5 89.5

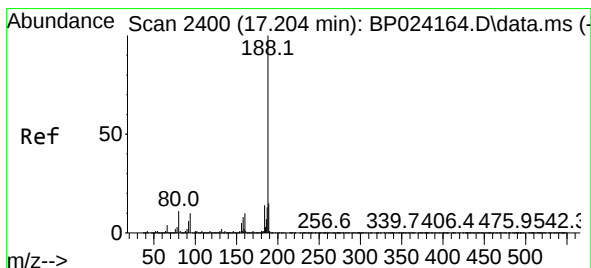
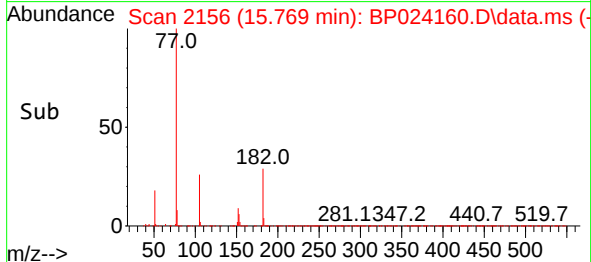
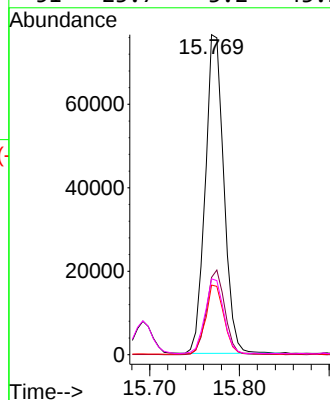
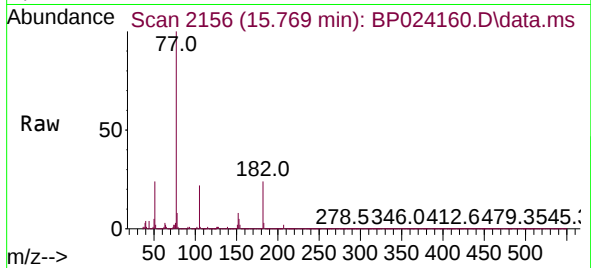




#63
Azobenzene
Concen: 2.079 ng
RT: 15.769 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

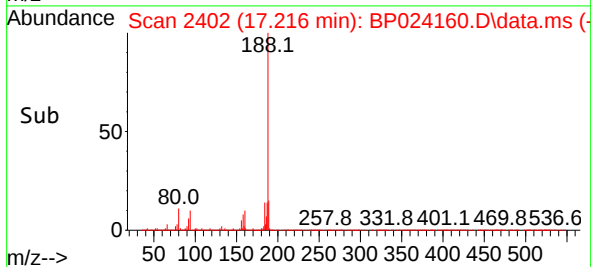
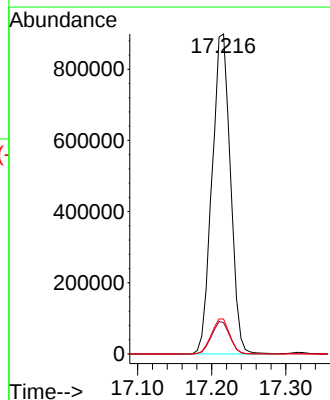
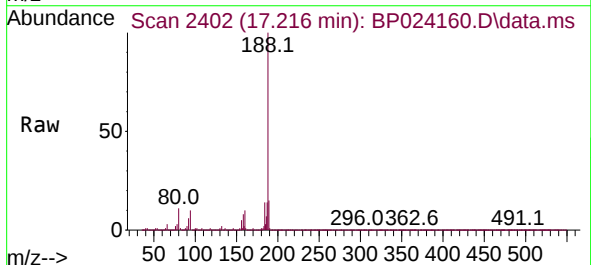
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

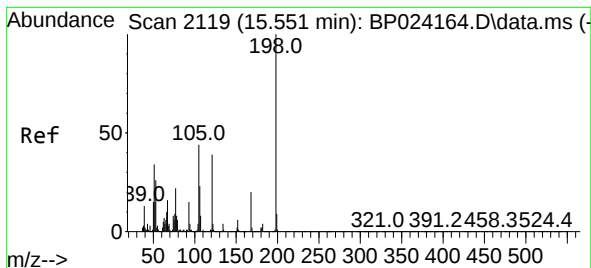
Tgt Ion: 77	Resp: 109855
Ion Ratio	Lower Upper
77 100	
182 24.2	7.7 47.7
105 21.8	2.3 42.3
51 23.7	3.2 43.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2402
Delta R.T. 0.012 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:188	Resp: 1551813		
Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.1	12.1
80	10.9	8.9	13.3

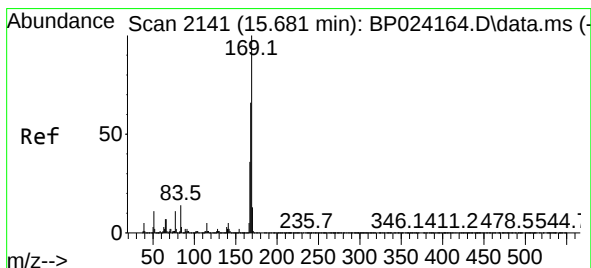
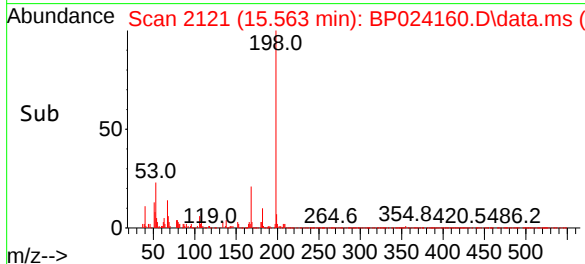
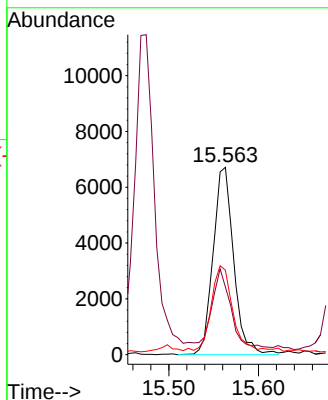
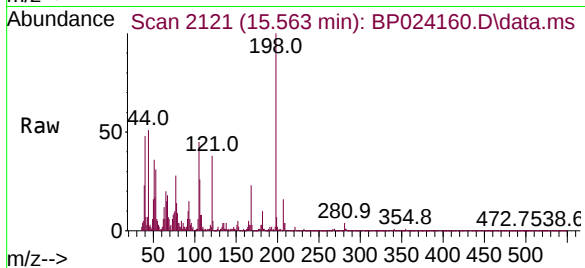




#65
4,6-Dinitro-2-methylphenol
Concen: 1.189 ng
RT: 15.563 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

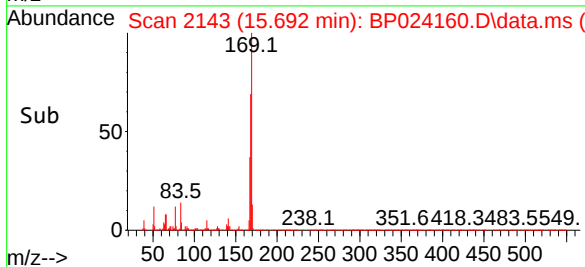
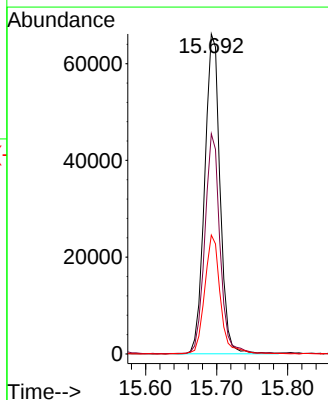
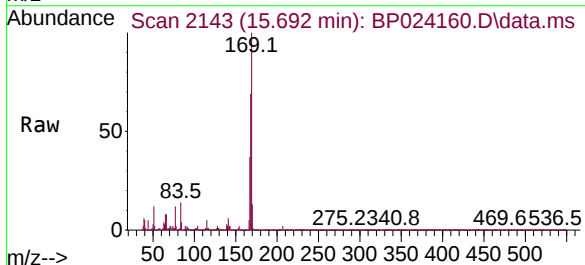
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

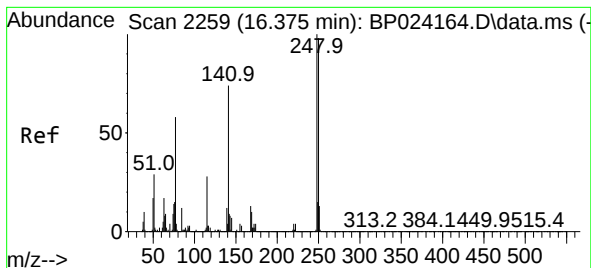
Tgt Ion:198 Resp: 10678
Ion Ratio Lower Upper
198 100
51 36.1 14.7 54.7
105 45.1 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 2.057 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.012 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:169 Resp: 99520
Ion Ratio Lower Upper
169 100
168 68.8 52.9 79.3
167 37.1 28.8 43.2

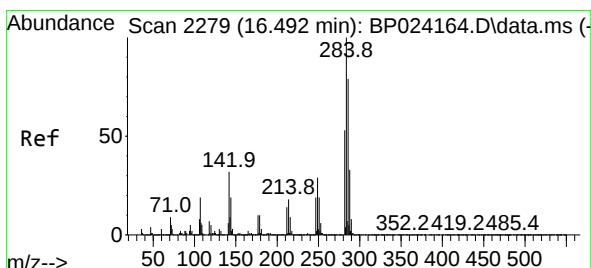
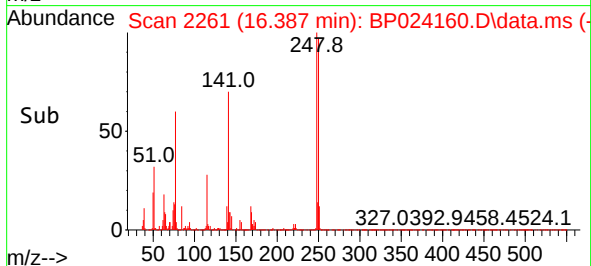
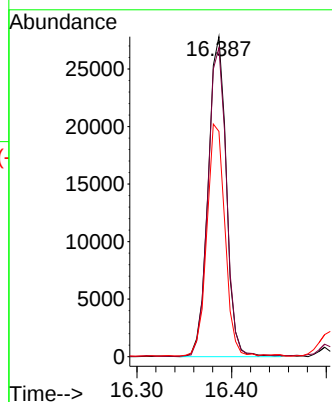
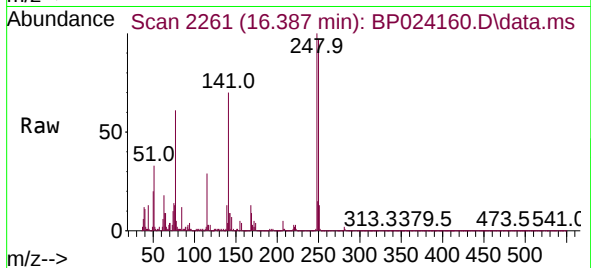




#67
4-Bromophenyl-phenylether
Concen: 2.121 ng
RT: 16.387 min Scan# 2261
Delta R.T. 0.012 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

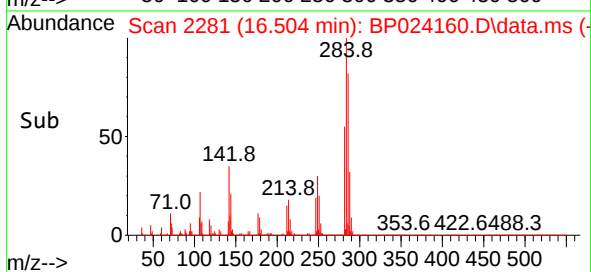
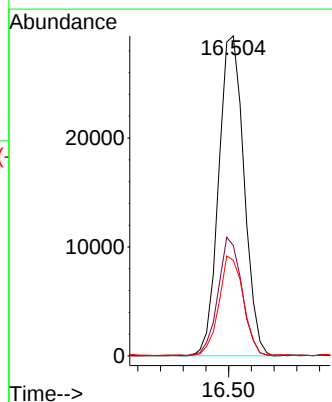
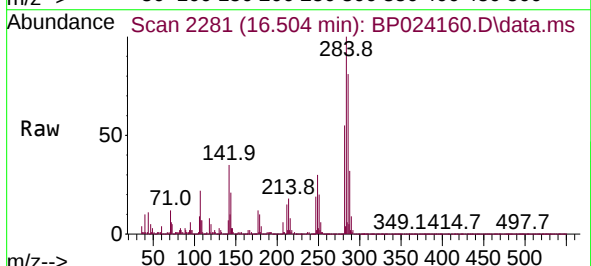
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

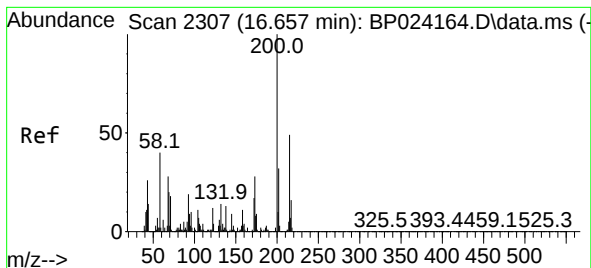
Tgt Ion:248 Resp: 36953
Ion Ratio Lower Upper
248 100
250 96.6 78.4 117.6
141 70.4 59.4 89.0



#68
Hexachlorobenzene
Concen: 2.218 ng
RT: 16.504 min Scan# 2281
Delta R.T. 0.012 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:284 Resp: 45475
Ion Ratio Lower Upper
284 100
142 34.5 25.4 38.2
249 29.9 23.5 35.3





#69

Atrazine

Concen: 2.414 ng

RT: 16.675 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

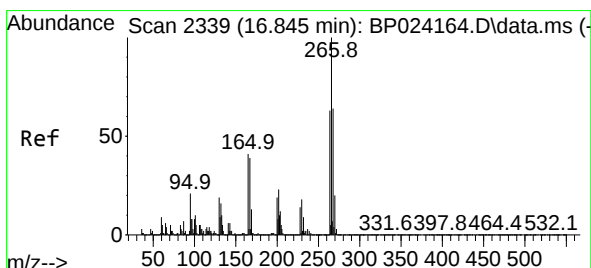
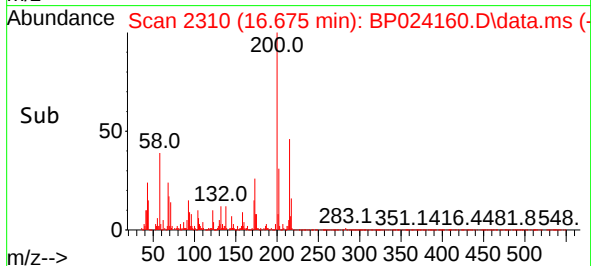
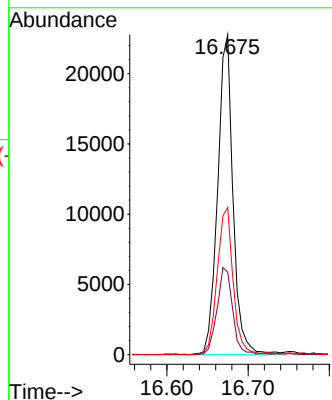
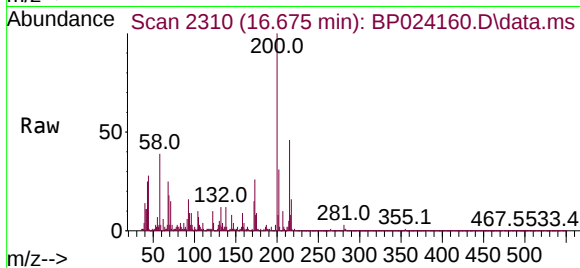
Tgt Ion:200 Resp: 29984

Ion Ratio Lower Upper

200 100

173 25.8 7.6 47.6

215 46.0 29.0 69.0



#70

Pentachlorophenol

Concen: 1.399 ng

RT: 16.863 min Scan# 2342

Delta R.T. 0.018 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

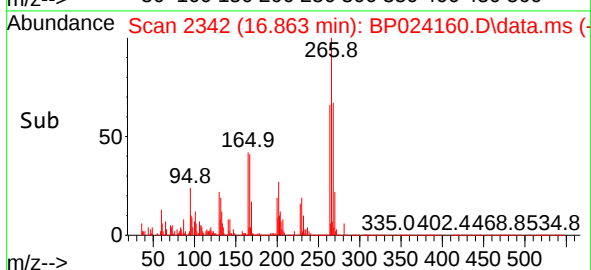
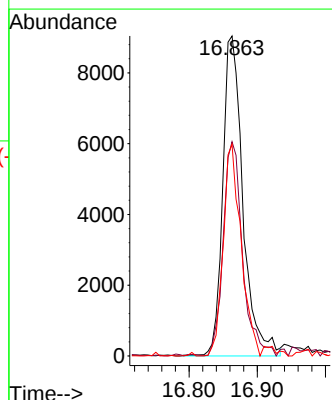
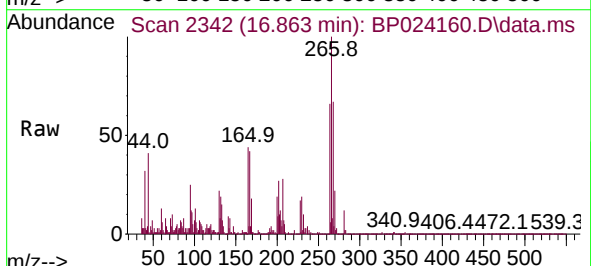
Tgt Ion:266 Resp: 18634

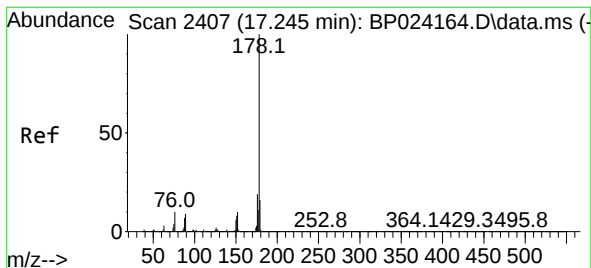
Ion Ratio Lower Upper

266 100

268 70.6 51.3 76.9

264 66.1 50.6 76.0





#71

Phenanthrene

Concen: 2.249 ng

RT: 17.257 min Scan# 2409

Delta R.T. 0.012 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

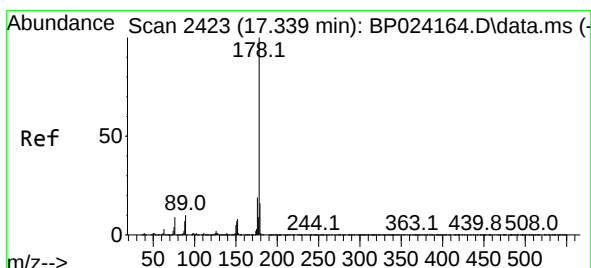
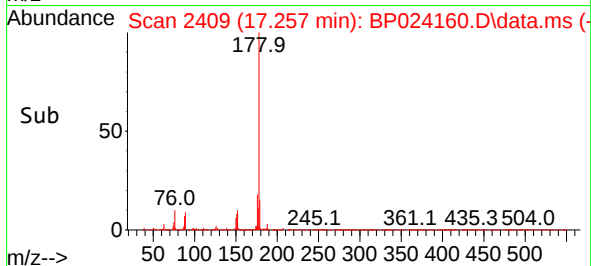
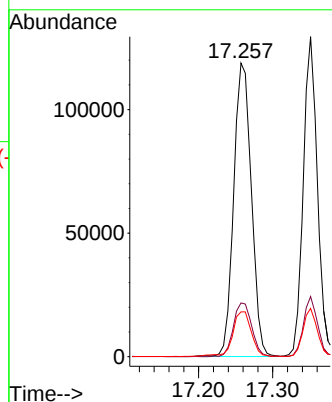
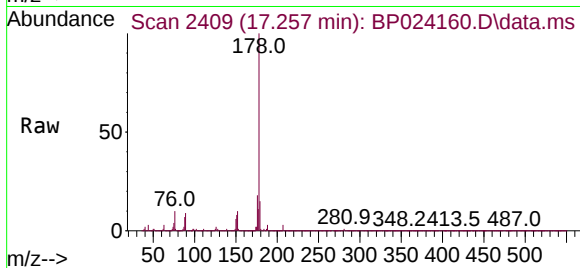
Tgt Ion:178 Resp: 196775

Ion Ratio Lower Upper

178 100

176 18.3 15.6 23.4

179 15.3 12.5 18.7



#72

Anthracene

Concen: 2.076 ng

RT: 17.351 min Scan# 2425

Delta R.T. 0.012 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

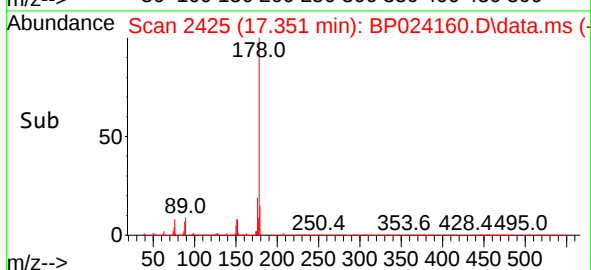
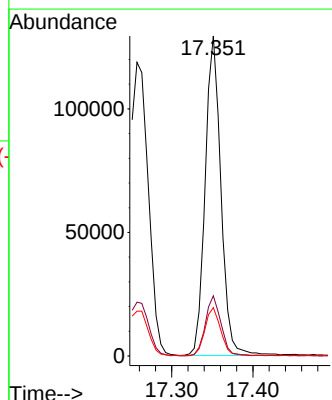
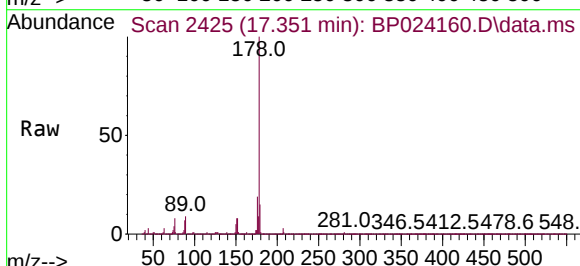
Tgt Ion:178 Resp: 174018

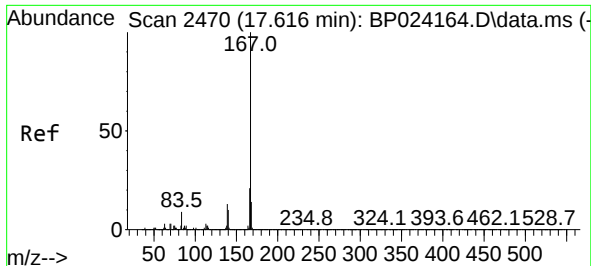
Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.1 12.6 18.8

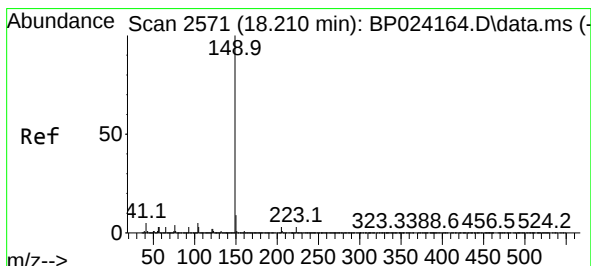
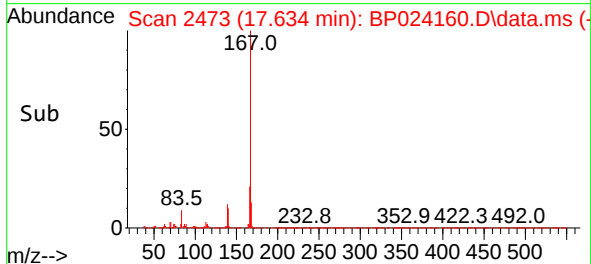
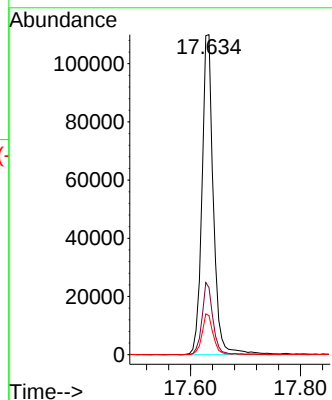
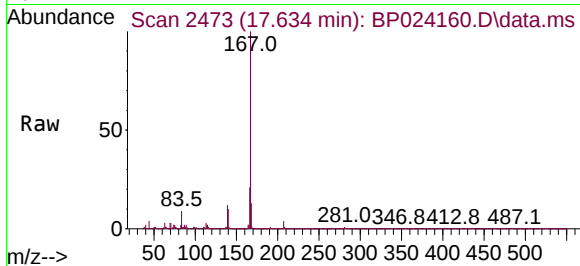




#73
 Carbazole
 Concen: 1.991 ng
 RT: 17.634 min Scan# 2470
 Delta R.T. 0.018 min
 Lab File: BP024160.D
 Acq: 12 Mar 2025 16:17

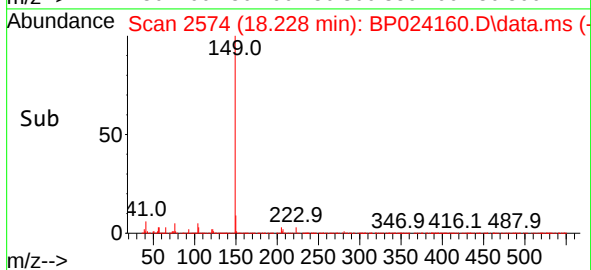
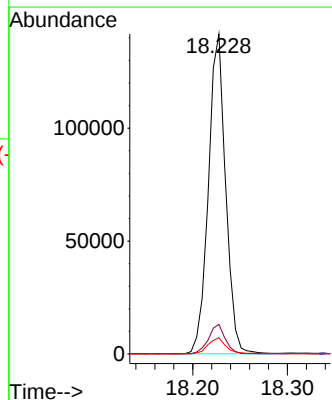
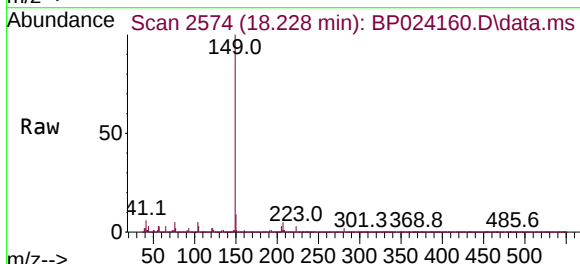
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

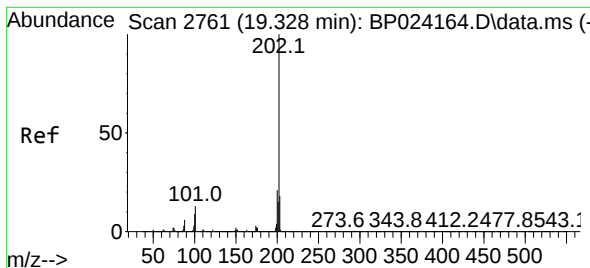
Tgt Ion:167 Resp: 159045
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.1 25.7
 139 12.2 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 1.918 ng
 RT: 18.228 min Scan# 2574
 Delta R.T. 0.018 min
 Lab File: BP024160.D
 Acq: 12 Mar 2025 16:17

Tgt Ion:149 Resp: 178763
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 5.1 3.9 5.9





#75

Fluoranthene

Concen: 2.145 ng

RT: 19.345 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

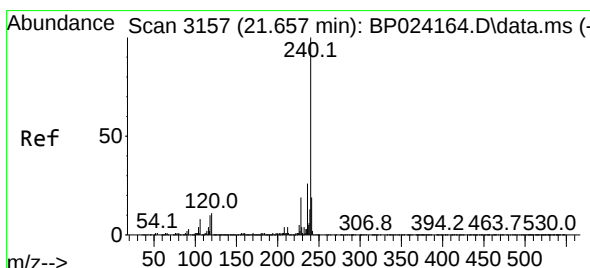
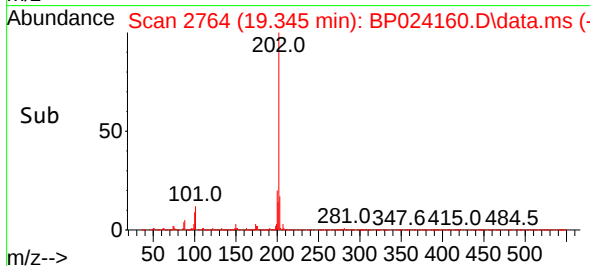
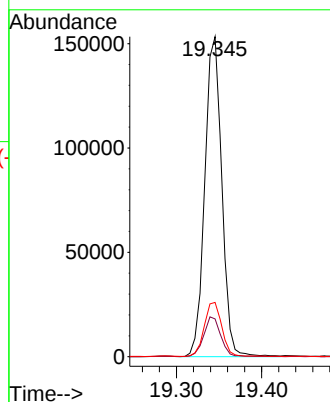
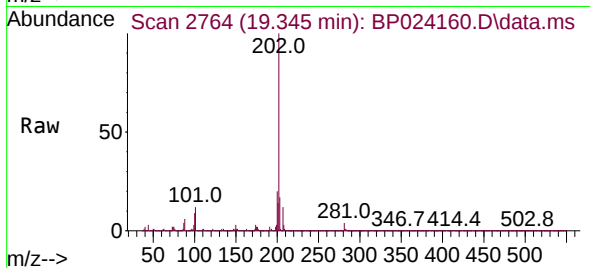
Tgt Ion:202 Resp: 212282

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.5

203 16.9 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: BP024160.D

Acq: 12 Mar 2025 16:17

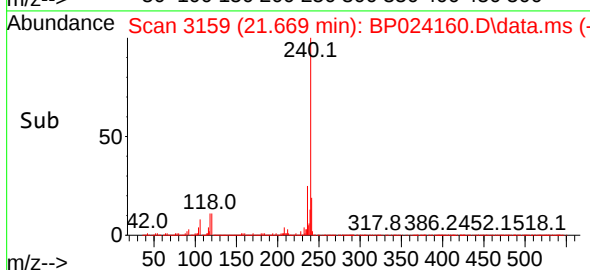
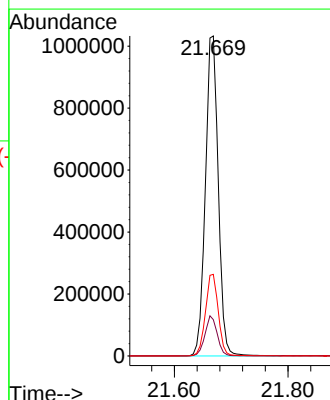
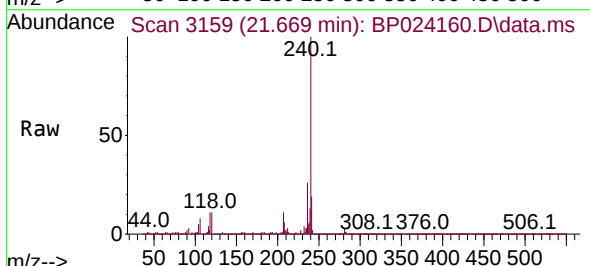
Tgt Ion:240 Resp: 1615554

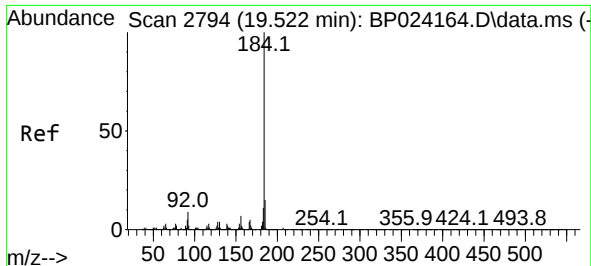
Ion Ratio Lower Upper

240 100

120 11.3 9.2 13.8

236 25.5 20.4 30.6

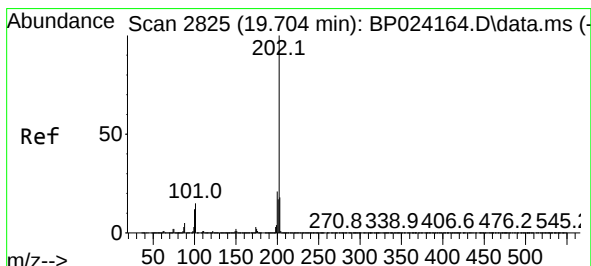
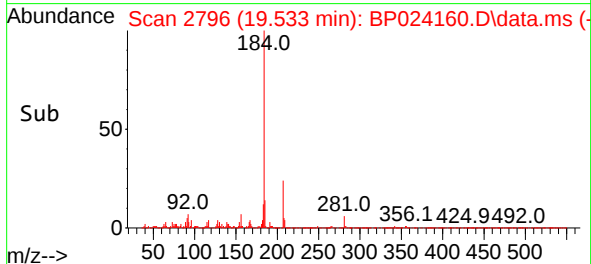
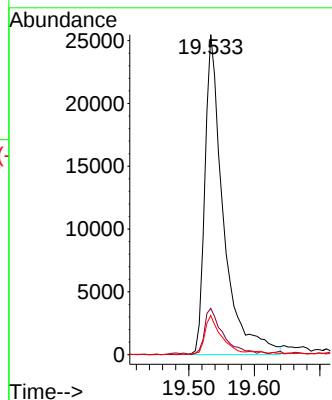
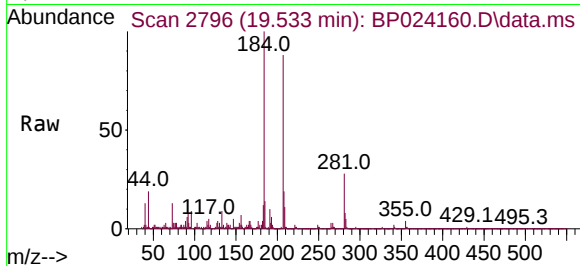




#77
Benzidine
Concen: 2.535 ng
RT: 19.533 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

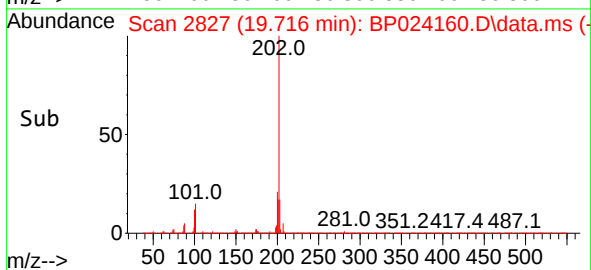
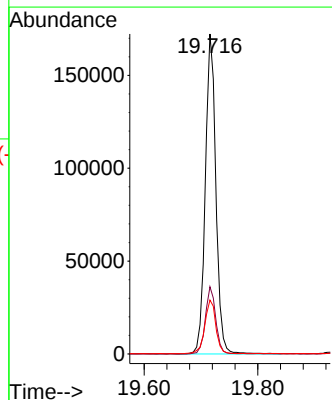
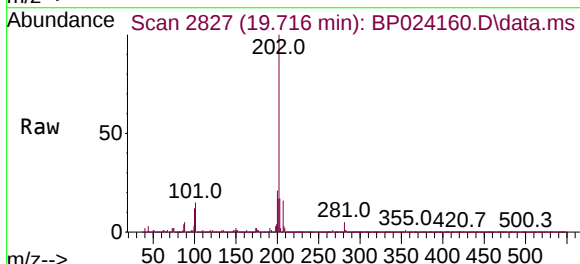
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

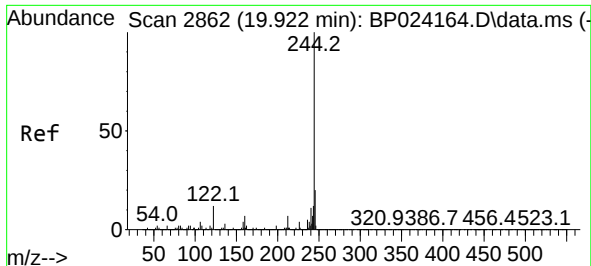
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.8	17.6
183	12.3	9.1	13.7



#78
Pyrene
Concen: 2.160 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.012 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.1	25.7
203	16.9	14.2	21.4

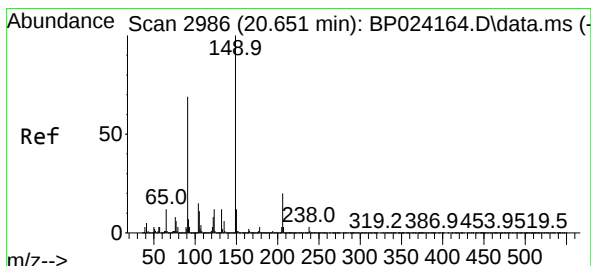
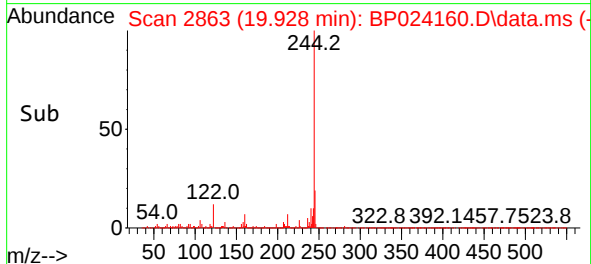
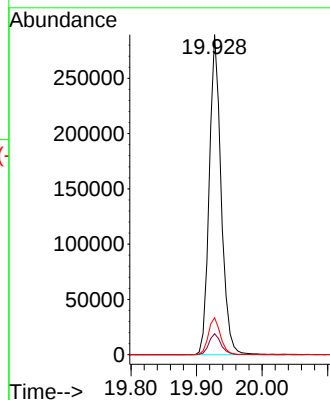
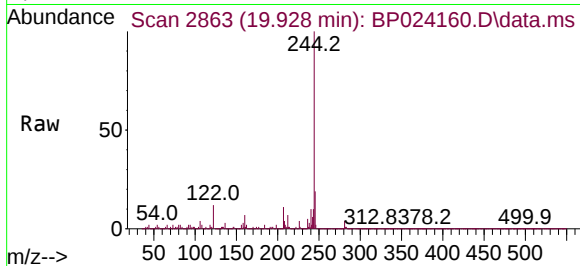




#79
 Terphenyl-d14
 Concen: 4.467 ng
 RT: 19.928 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP024160.D
 Acq: 12 Mar 2025 16:17

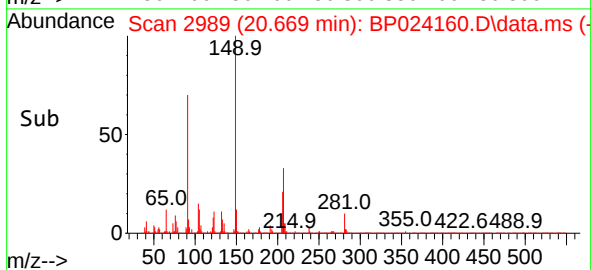
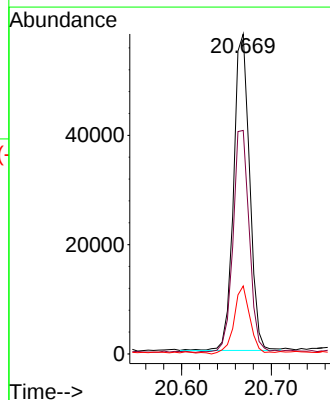
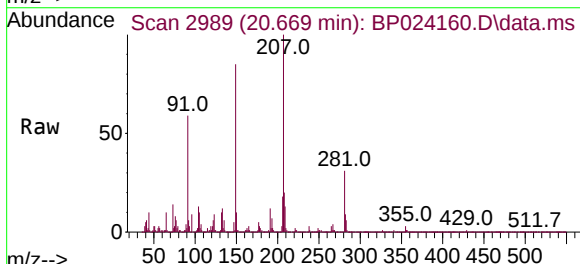
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

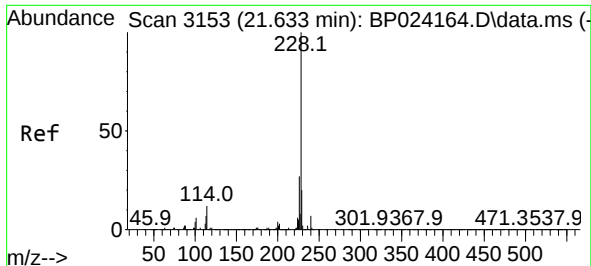
Tgt Ion:244 Resp: 364721
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.7 8.5
 122 11.6 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 1.827 ng
 RT: 20.669 min Scan# 2989
 Delta R.T. 0.018 min
 Lab File: BP024160.D
 Acq: 12 Mar 2025 16:17

Tgt Ion:149 Resp: 71857
 Ion Ratio Lower Upper
 149 100
 91 69.8 55.3 82.9
 206 21.3 16.1 24.1

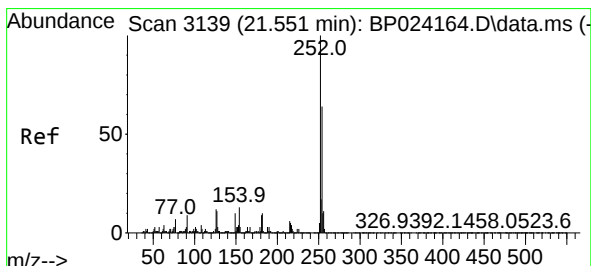
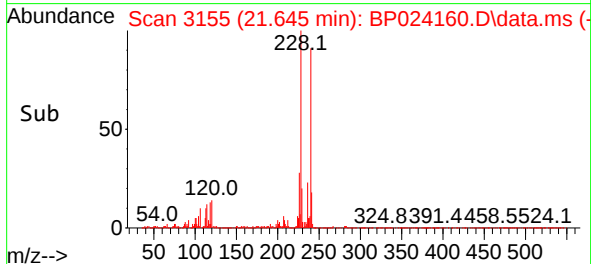
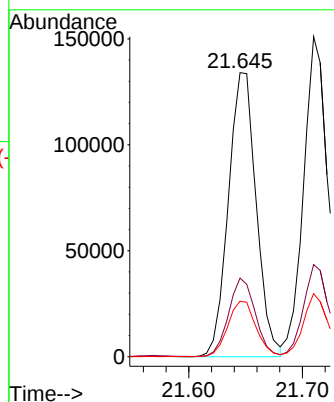
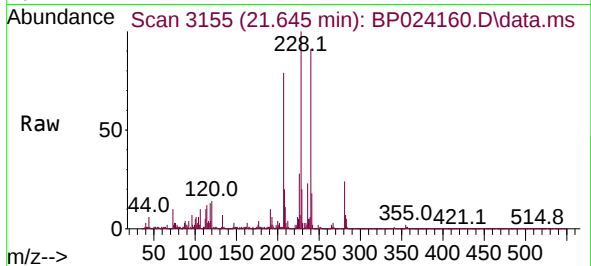




#81
Benzo(a)anthracene
Concen: 2.252 ng
RT: 21.645 min Scan# 3155
Delta R.T. 0.012 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

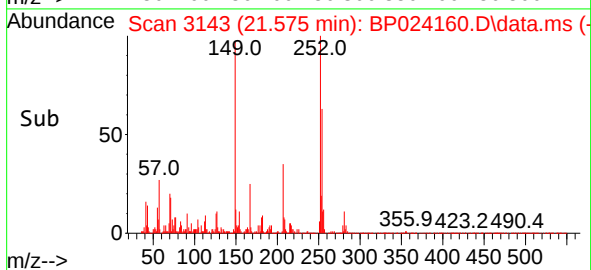
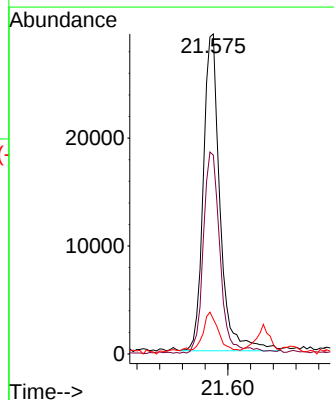
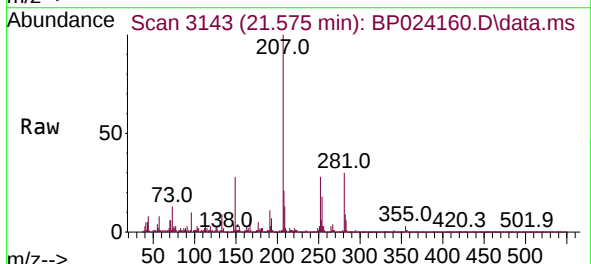
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

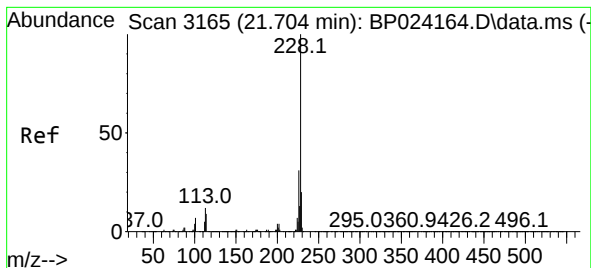
Tgt Ion:228 Resp: 228119
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.8
229 19.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 1.891 ng
RT: 21.575 min Scan# 3143
Delta R.T. 0.024 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:252 Resp: 59855
Ion Ratio Lower Upper
252 100
254 62.1 51.4 77.2
126 10.9 9.3 13.9





#83

Chrysene

Concen: 2.361 ng

RT: 21.710 min Scan# 3165

Delta R.T. 0.006 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

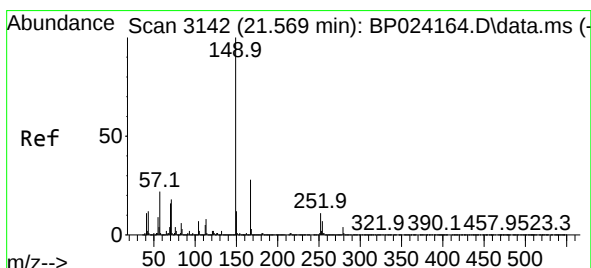
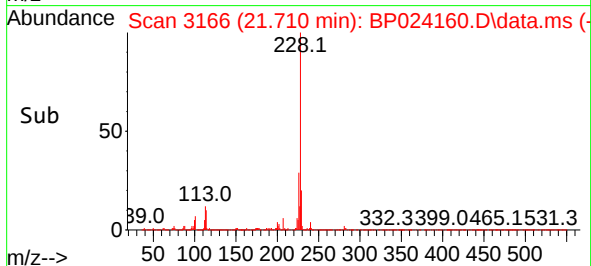
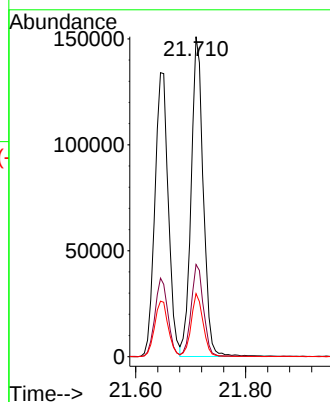
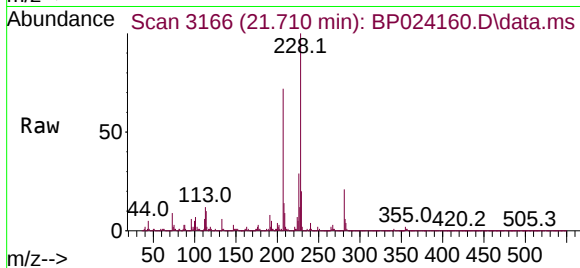
Tgt Ion:228 Resp: 230637

Ion Ratio Lower Upper

228 100

226 28.8 24.5 36.7

229 19.7 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.797 ng

RT: 21.586 min Scan# 3145

Delta R.T. 0.018 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

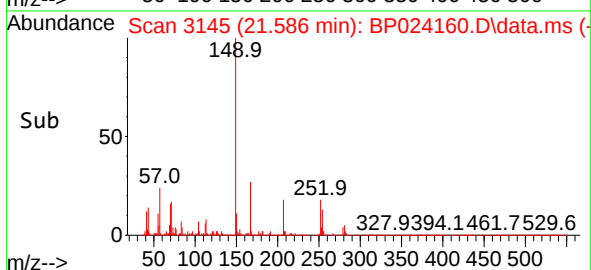
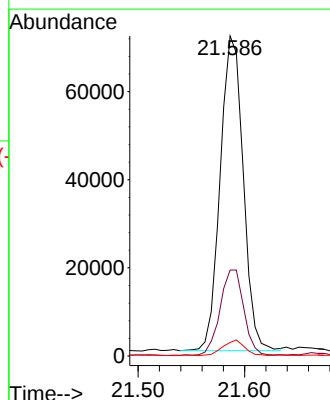
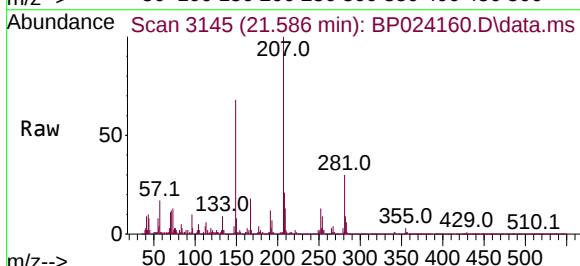
Tgt Ion:149 Resp: 107153

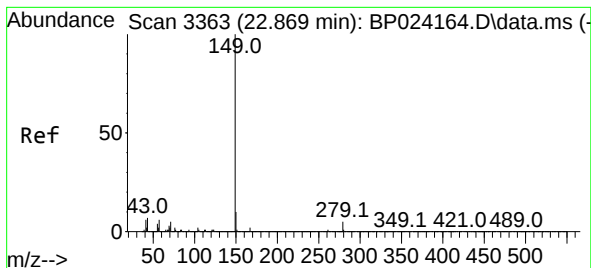
Ion Ratio Lower Upper

149 100

167 26.9 22.5 33.7

279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 1.713 ng

RT: 22.886 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

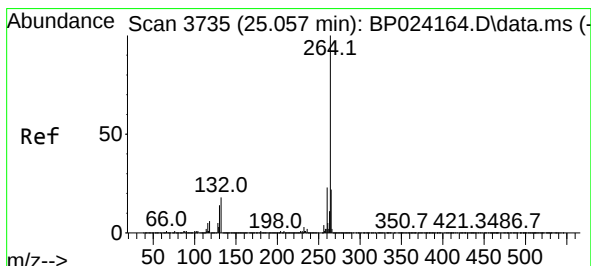
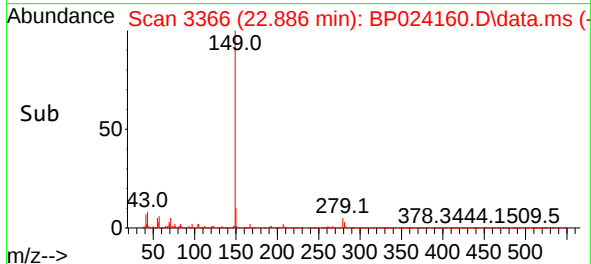
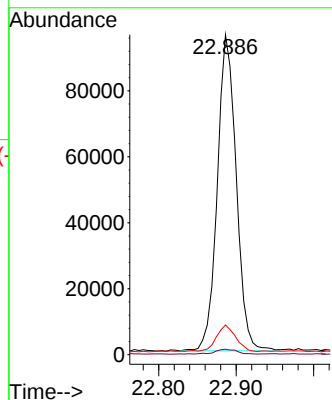
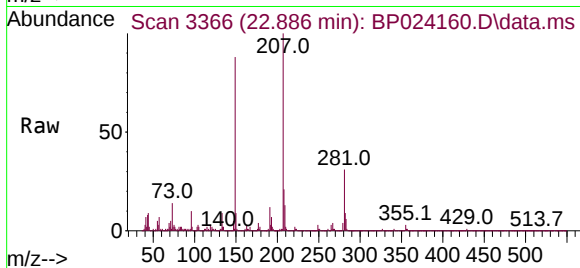
Tgt Ion:149 Resp: 163285

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 8.4 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: BP024160.D

Acq: 12 Mar 2025 16:17

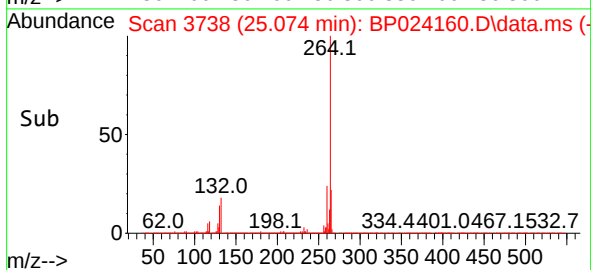
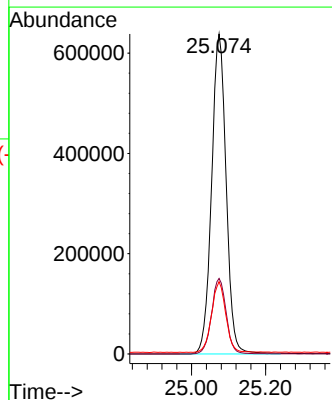
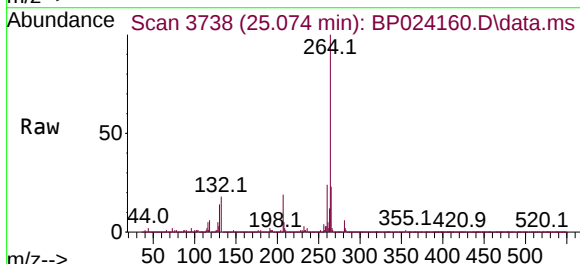
Tgt Ion:264 Resp: 1740877

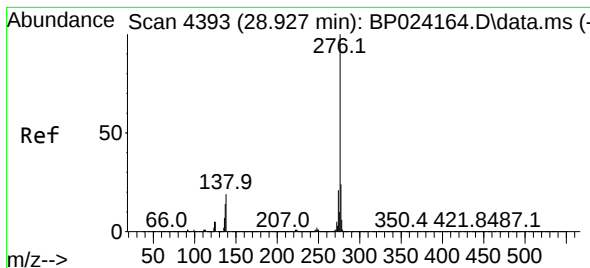
Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 22.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.652 ng

RT: 28.939 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

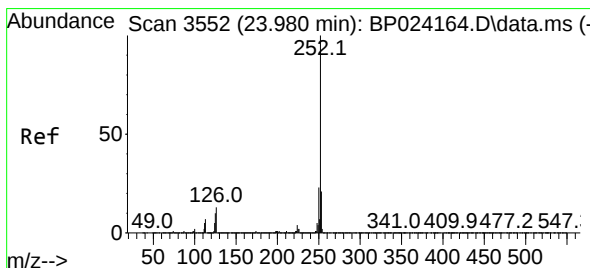
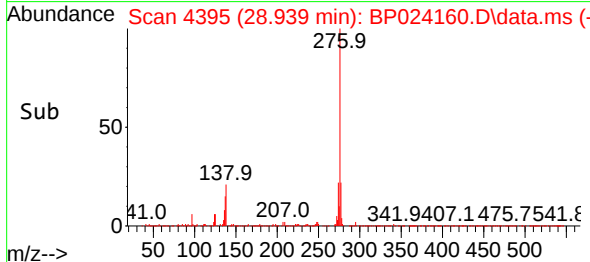
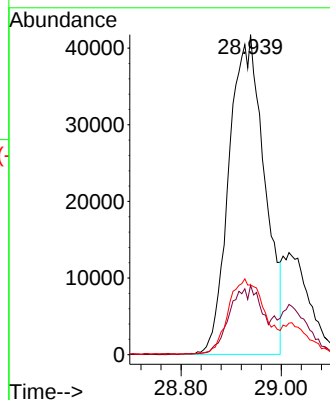
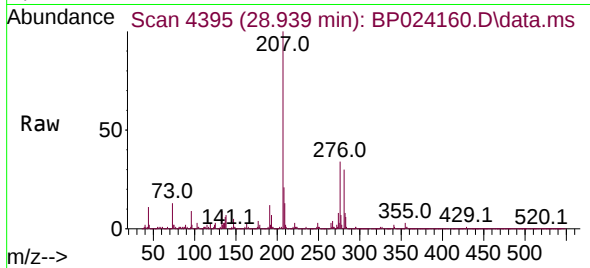
Tgt Ion:276 Resp: 204557

Ion Ratio Lower Upper

276 100

138 11.2 13.7 20.5#

277 24.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.067 ng

RT: 23.986 min Scan# 3553

Delta R.T. 0.006 min

Lab File: BP024160.D

Acq: 12 Mar 2025 16:17

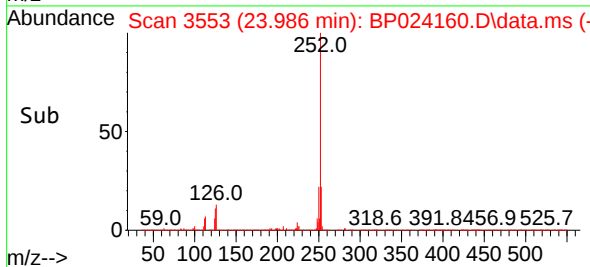
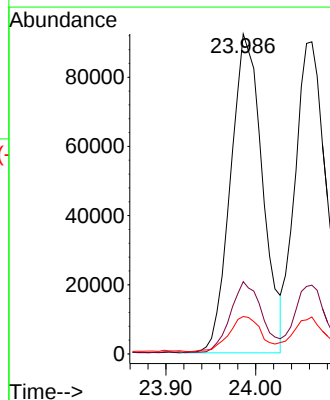
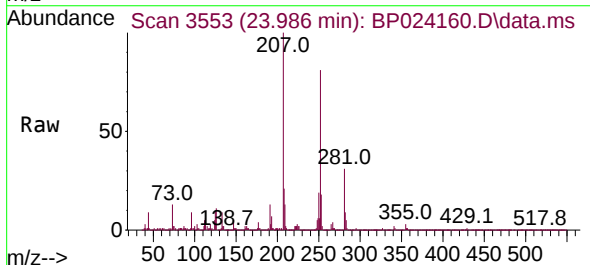
Tgt Ion:252 Resp: 228454

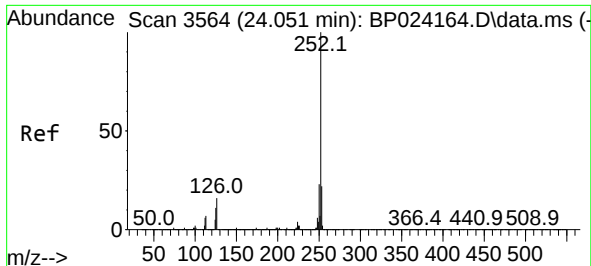
Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

125 11.7 8.2 12.4

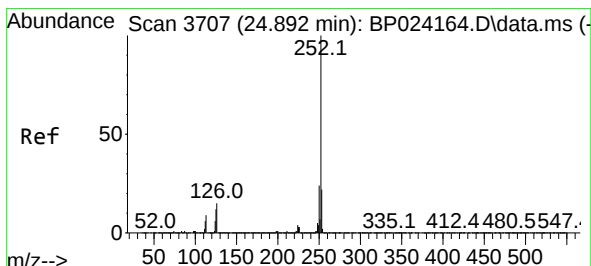
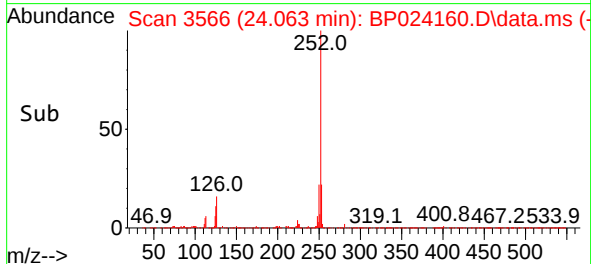
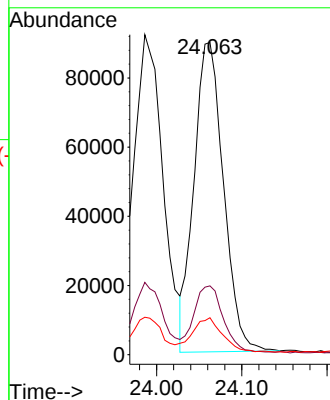
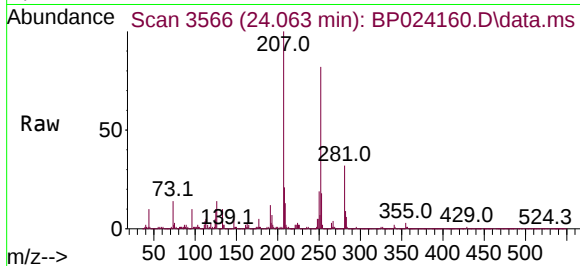




#89
Benzo(k)fluoranthene
Concen: 1.994 ng
RT: 24.063 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

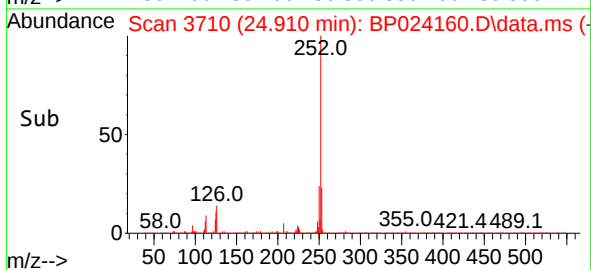
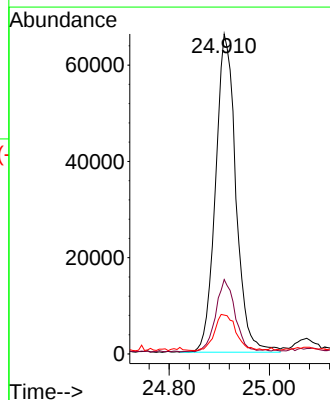
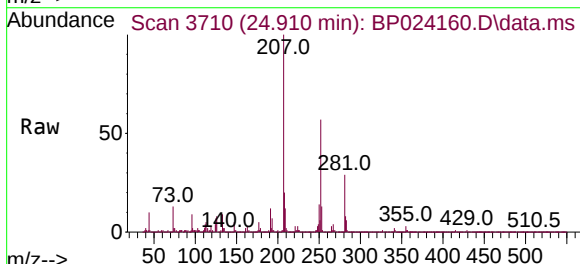
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

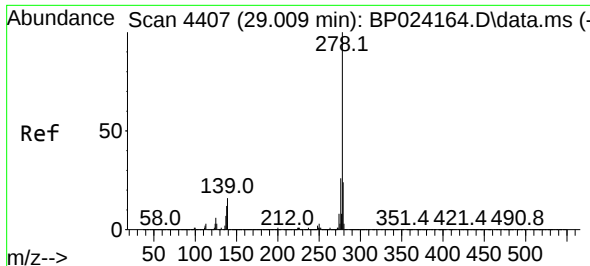
Tgt Ion:252 Resp: 214584
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.8 9.1 13.7



#90
Benzo(a)pyrene
Concen: 1.990 ng
RT: 24.910 min Scan# 3710
Delta R.T. 0.018 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:252 Resp: 186684
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.0
125 12.2 9.6 14.4

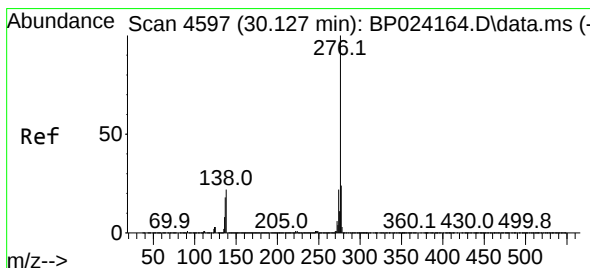
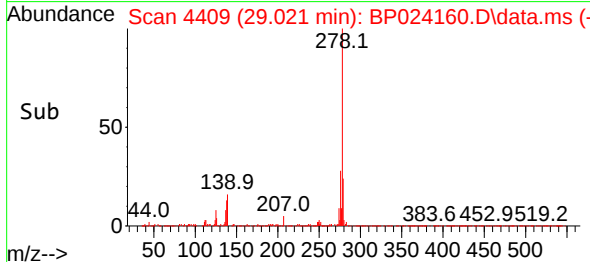
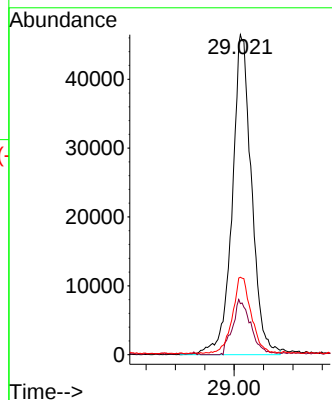
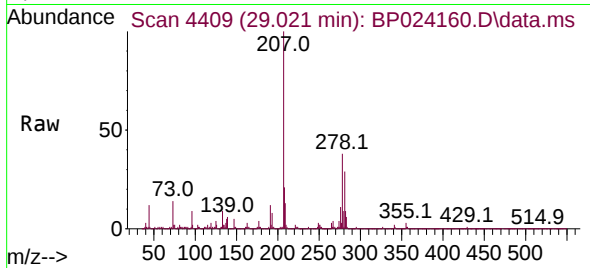




#91
Dibenzo(a,h)anthracene
Concen: 2.038 ng
RT: 29.021 min Scan# 4407
Delta R.T. 0.012 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 212217
Ion Ratio Lower Upper
278 100
139 15.9 13.0 19.4
279 24.2 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 2.104 ng
RT: 30.127 min Scan# 4597
Delta R.T. -0.000 min
Lab File: BP024160.D
Acq: 12 Mar 2025 16:17

Tgt Ion:276 Resp: 222345
Ion Ratio Lower Upper
276 100
277 22.9 19.2 28.8
138 22.3 17.4 26.2

