

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031225\
 Data File : BP024164.D
 Acq On : 12 Mar 2025 19:00
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 13 04:08:12 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	383350	20.000	ng	0.00
21) Naphthalene-d8	10.552	136	1538579	20.000	ng	0.00
39) Acenaphthene-d10	14.404	164	930584	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1720919	20.000	ng	0.00
76) Chrysene-d12	21.657	240	1881172	20.000	ng	0.00
86) Perylene-d12	25.057	264	2043442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1856351	75.560	ng	0.00
7) Phenol-d6	6.952	99	2501405	79.217	ng	0.00
23) Nitrobenzene-d5	8.922	82	2157744	78.240	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	938209	82.309	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	4911554	73.785	ng	0.00
79) Terphenyl-d14	19.922	244	7133778	75.038	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	359722	37.325	ng	100
3) Pyridine	3.717	79	1004903	40.105	ng	100
4) n-Nitrosodimethylamine	3.623	42	330244	37.156	ng	100
6) Aniline	7.111	93	1138144	39.358	ng	100
8) 2-Chlorophenol	7.346	128	1001335	38.507	ng	100
9) Benzaldehyde	6.922	77	597740	41.462	ng	100
10) Phenol	6.975	94	1248029	39.305	ng	100
11) bis(2-Chloroethyl)ether	7.199	93	976195	39.033	ng	100
12) 1,3-Dichlorobenzene	7.664	146	1063428	37.225	ng	100
13) 1,4-Dichlorobenzene	7.811	146	1083221	37.495	ng	100
14) 1,2-Dichlorobenzene	8.122	146	1041511	37.564	ng	100
15) Benzyl Alcohol	8.011	79	798656	41.320	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.305	45	991099	40.824	ng	100
17) 2-Methylphenol	8.216	107	795971	41.136	ng	100
18) Hexachloroethane	8.846	117	389110	37.399	ng	100
19) n-Nitroso-di-n-propyla...	8.575	70	737233	43.423	ng	100
20) 3+4-Methylphenols	8.540	107	1098375	41.727	ng	100
22) Acetophenone	8.587	105	1525122	38.574	ng	100
24) Nitrobenzene	8.963	77	1049347	38.662	ng	100
25) Isophorone	9.487	82	1853580	41.100	ng	100
26) 2-Nitrophenol	9.669	139	525614	42.034	ng	100
27) 2,4-Dimethylphenol	9.734	122	661755	40.316	ng	100
28) bis(2-Chloroethoxy)met...	9.963	93	1285698	39.353	ng	100
29) 2,4-Dichlorophenol	10.205	162	912137	40.720	ng	100
30) 1,2,4-Trichlorobenzene	10.416	180	960872	37.439	ng	100
31) Naphthalene	10.605	128	3167478	38.287	ng	100
32) Benzoic acid	9.875	122	670600	44.564	ng	100
33) 4-Chloroaniline	10.710	127	1159633	39.789	ng	100
34) Hexachlorobutadiene	10.893	225	553609	37.241	ng	100
35) Caprolactam	11.499	113	299017	44.083	ng	100
36) 4-Chloro-3-methylphenol	11.840	107	966642	41.977	ng	100
37) 2-Methylnaphthalene	12.210	142	2167502	39.419	ng	100
38) 1-Methylnaphthalene	12.434	142	2071946	38.734	ng	100
40) 1,2,4,5-Tetrachloroben...	12.587	216	1039275	36.348	ng	100
41) Hexachlorocyclopentadiene	12.563	237	395145	37.139	ng	100
43) 2,4,6-Trichlorophenol	12.828	196	692810	39.731	ng	100

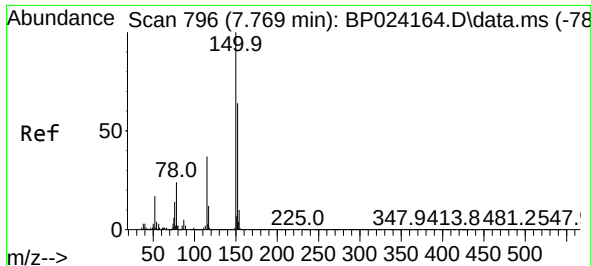
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031225\
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 QLast Update : Thu Mar 13 04:01:12 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.899	196	760360	39.872	ng	100
46) 1,1'-Biphenyl	13.228	154	2720465	37.621	ng	100
47) 2-Chloronaphthalene	13.269	162	2037284	37.269	ng	100
48) 2-Nitroaniline	13.475	65	543429	42.085	ng	100
49) Acenaphthylene	14.128	152	3091813	38.389	ng	100
50) Dimethylphthalate	13.857	163	2526732	38.493	ng	100
51) 2,6-Dinitrotoluene	13.975	165	546912	40.901	ng	100
52) Acenaphthene	14.469	154	1973969	38.061	ng	100
53) 3-Nitroaniline	14.310	138	599822	42.038	ng	100
54) 2,4-Dinitrophenol	14.522	184	297379	41.760	ng	100
55) Dibenzofuran	14.810	168	3184940	37.802	ng	100
56) 4-Nitrophenol	14.634	139	515335	41.811	ng	100
57) 2,4-Dinitrotoluene	14.775	165	732669	42.180	ng	100
58) Fluorene	15.469	166	2502924	38.039	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.040	232	662947	40.068	ng	100
60) Diethylphthalate	15.240	149	2527904	38.794	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	1225168	37.829	ng	100
62) 4-Nitroaniline	15.487	138	638694	43.134	ng	100
63) Azobenzene	15.763	77	2401881	39.335	ng	100
65) 4,6-Dinitro-2-methylph...	15.551	198	412313	41.395	ng	100
66) n-Nitrosodiphenylamine	15.681	169	2063452	38.450	ng	100
67) 4-Bromophenyl-phenylether	16.375	248	745376	38.570	ng	100
68) Hexachlorobenzene	16.492	284	873989	38.435	ng	100
69) Atrazine	16.657	200	466258	33.855	ng	100
70) Pentachlorophenol	16.845	266	610729	41.352	ng	100
71) Phenanthrene	17.245	178	3727050	38.414	ng	100
72) Anthracene	17.339	178	3658135	39.344	ng	100
73) Carbazole	17.616	167	3584494	40.463	ng	100
74) Di-n-butylphthalate	18.210	149	4336969	41.958	ng	100
75) Fluoranthene	19.328	202	4349734	39.636	ng	100
77) Benzidine	19.522	184	968916	42.268	ng	100
78) Pyrene	19.704	202	4529960	37.911	ng	100
80) Butylbenzylphthalate	20.651	149	1972887	43.087	ng	100
81) Benzo(a)anthracene	21.633	228	4546432	38.542	ng	100
82) 3,3'-Dichlorobenzidine	21.551	252	1610565	43.694	ng	100
83) Chrysene	21.704	228	4356257	38.298	ng	100
84) Bis(2-ethylhexyl)phtha...	21.569	149	2980735	42.929	ng	100
85) Di-n-octyl phthalate	22.869	149	4786749	43.129	ng	100
87) Indeno(1,2,3-cd)pyrene	28.927	276	5583803	38.410	ng	100
88) Benzo(b)fluoranthene	23.980	252	4864855	37.490	ng	100
89) Benzo(k)fluoranthene	24.051	252	4618537	36.566	ng	100
90) Benzo(a)pyrene	24.892	252	4204610	38.180	ng	100
91) Dibenzo(a,h)anthracene	29.009	278	4646524	38.014	ng	100
92) Benzo(g,h,i)perylene	30.127	276	4714749	38.011	ng	100

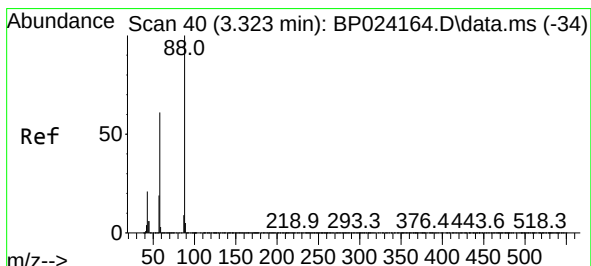
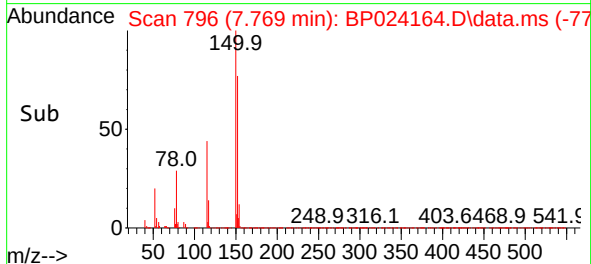
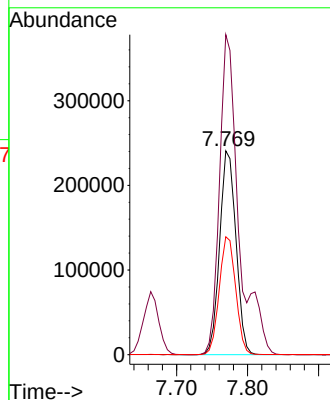
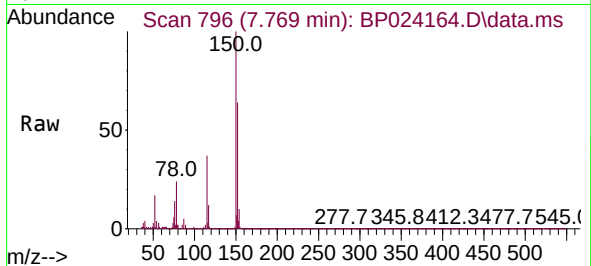
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: BP024164.D
 Acq: 12 Mar 2025 19:00

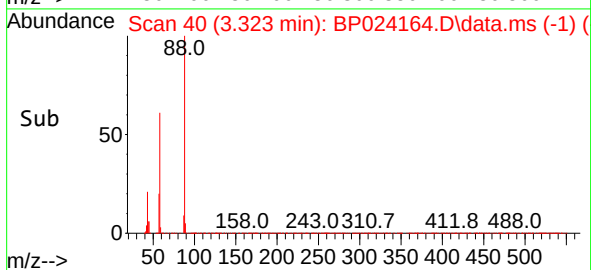
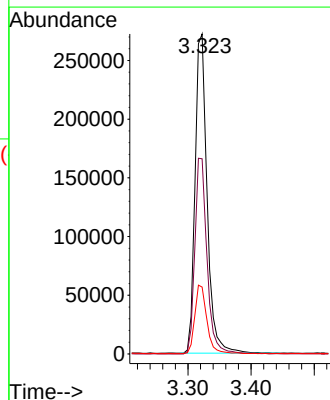
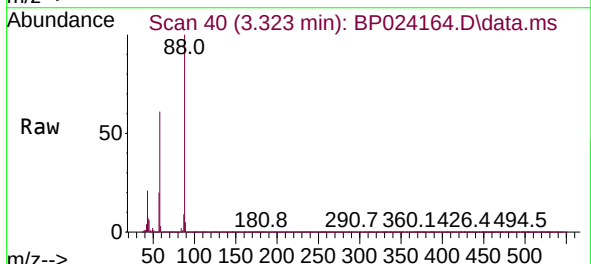
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

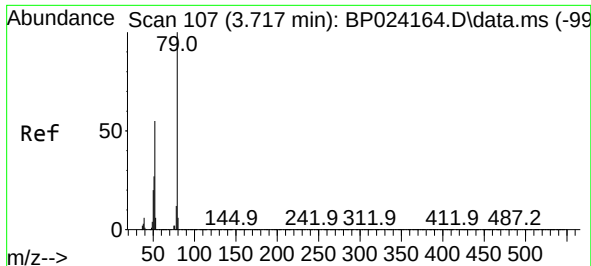
Tgt Ion:152 Resp: 383350
 Ion Ratio Lower Upper
 152 100
 150 156.9 125.5 188.3
 115 57.9 46.3 69.5



#2
 1,4-Dioxane
 Concen: 37.325 ng
 RT: 3.323 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BP024164.D
 Acq: 12 Mar 2025 19:00

Tgt Ion: 88 Resp: 359722
 Ion Ratio Lower Upper
 88 100
 58 62.2 49.8 74.6
 43 21.6 17.3 25.9

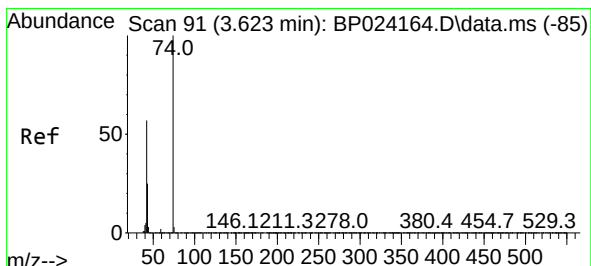
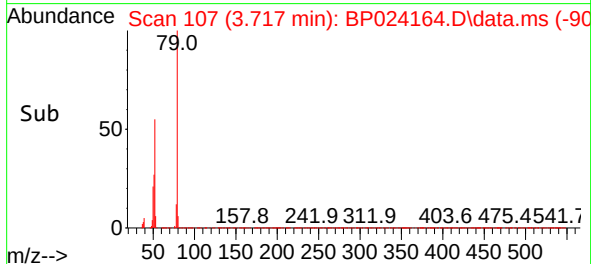
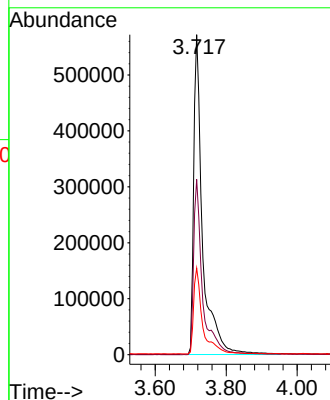
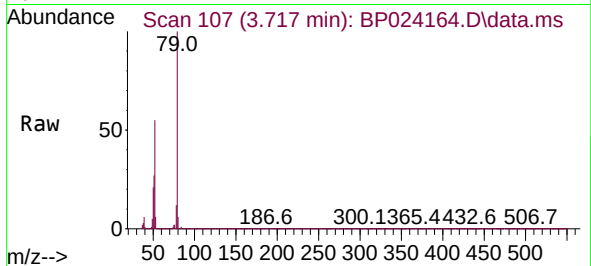




#3
Pyridine
Concen: 40.105 ng
RT: 3.717 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

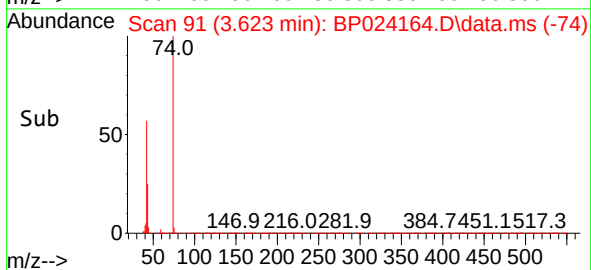
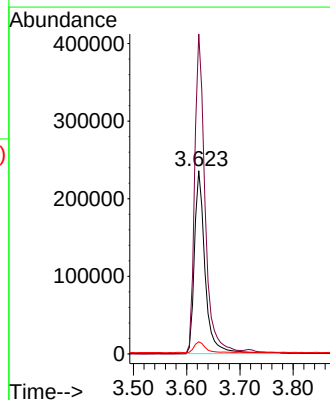
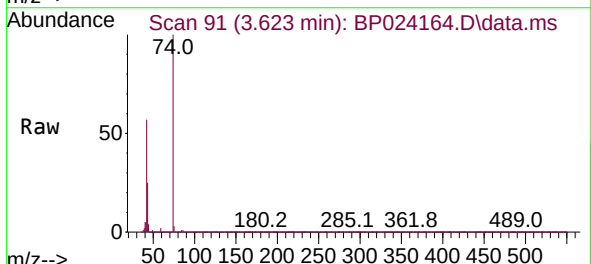
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ClientSampleId :
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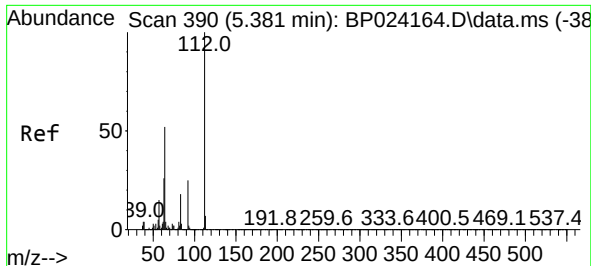
Tgt Ion: 79 Resp: 1004903
Ion Ratio Lower Upper
79 100
52 54.8 43.8 65.8
51 27.0 21.6 32.4



#4
n-Nitrosodimethylamine
Concen: 37.156 ng
RT: 3.623 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion: 42 Resp: 330244
Ion Ratio Lower Upper
42 100
74 174.7 139.8 209.6
44 6.6 5.3 7.9

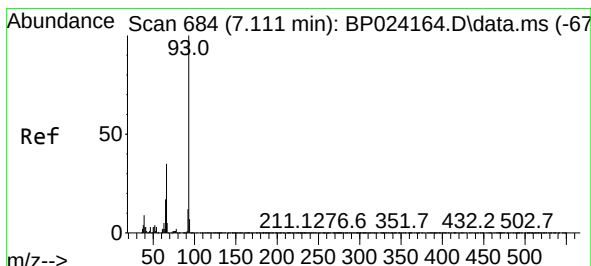
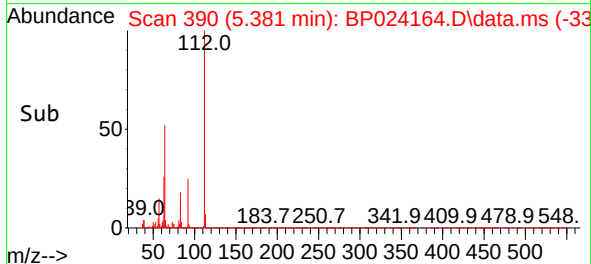
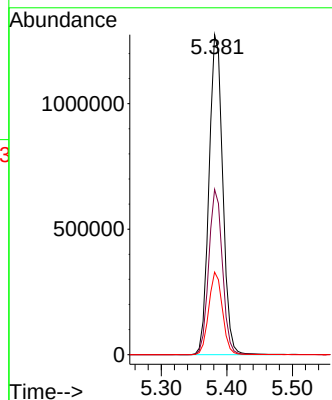
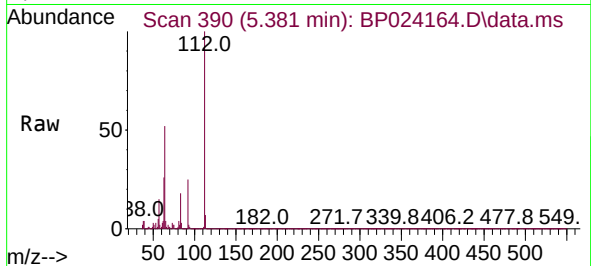




#5
2-Fluorophenol
Concen: 75.560 ng
RT: 5.381 min Scan# 390
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

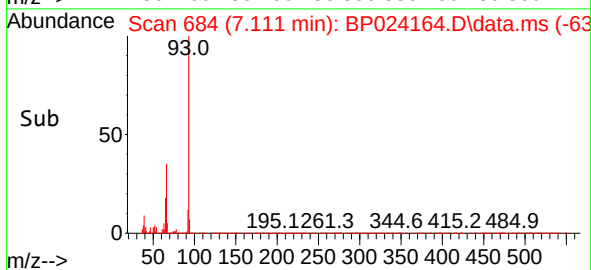
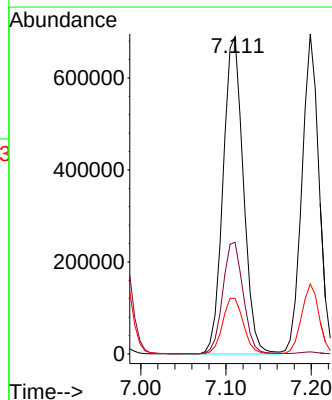
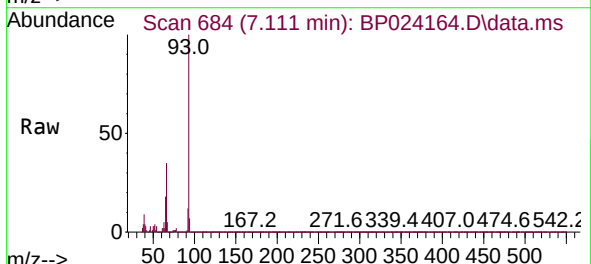
Instrument :
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ClientSampleId :
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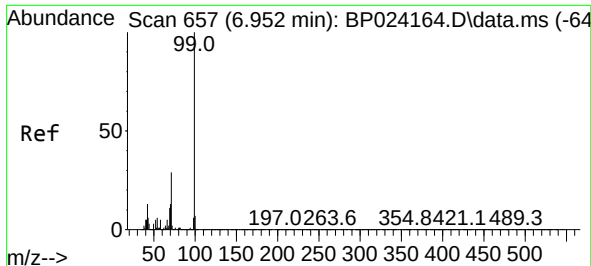
Tgt Ion:112 Resp: 1856351
Ion Ratio Lower Upper
112 100
64 51.6 41.3 61.9
63 25.8 20.6 31.0



#6
Aniline
Concen: 39.358 ng
RT: 7.111 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion: 93 Resp: 1138144
Ion Ratio Lower Upper
93 100
66 35.2 28.2 42.2
65 17.5 14.0 21.0



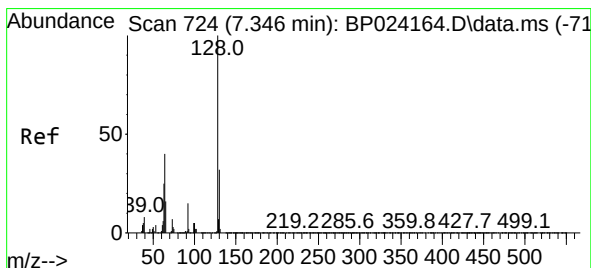
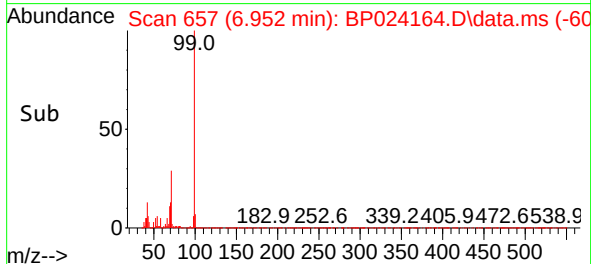
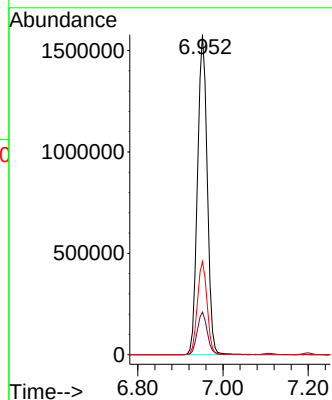
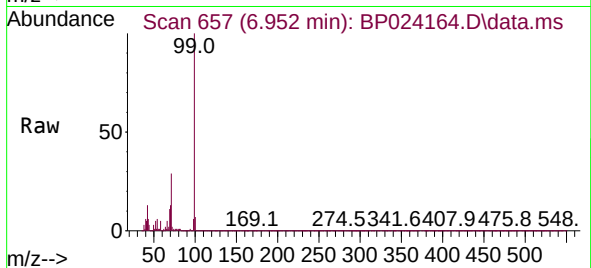


#7
Phenol-d6
Concen: 79.217 ng
RT: 6.952 min Scan# 657
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 2501405

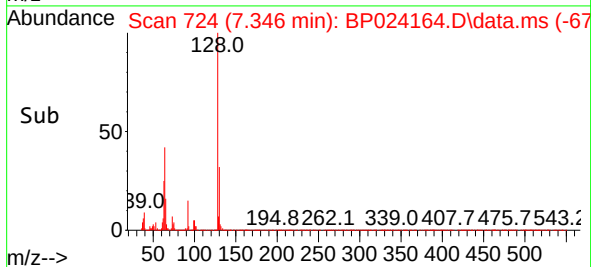
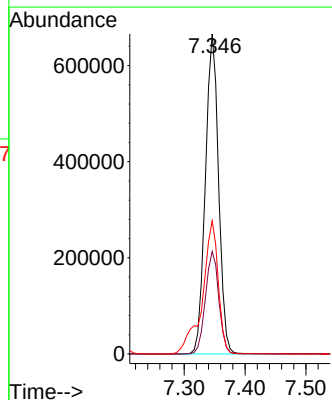
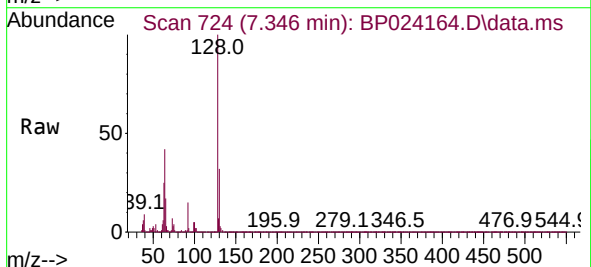
Ion	Ratio	Lower	Upper
99	100		
42	13.3	10.6	16.0
71	29.1	23.3	34.9

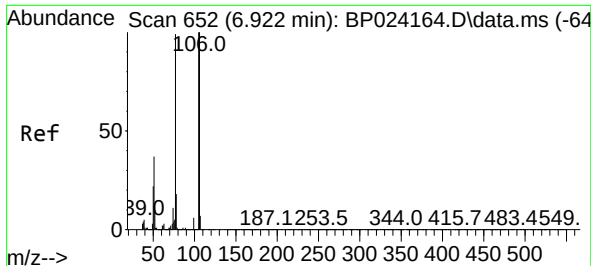


#8
2-Chlorophenol
Concen: 38.507 ng
RT: 7.346 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion: 128 Resp: 1001335

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	41.6	21.6	61.6

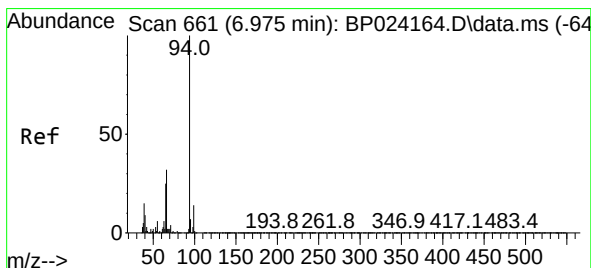
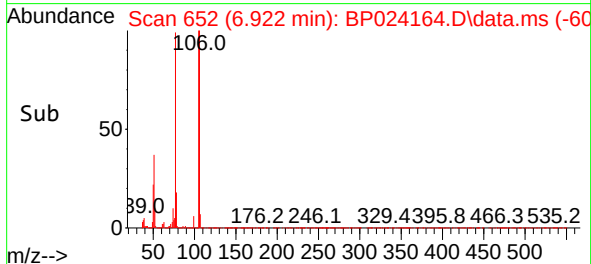
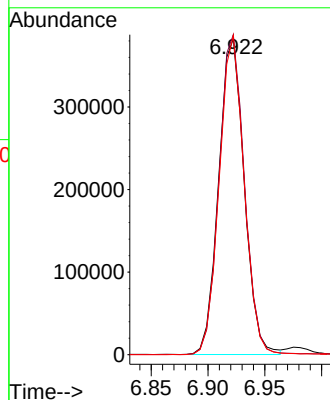
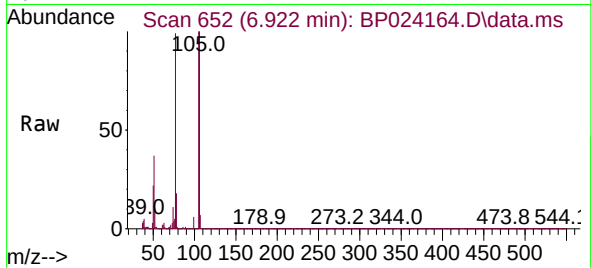




#9
Benzaldehyde
Concen: 41.462 ng
RT: 6.922 min Scan# 610
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

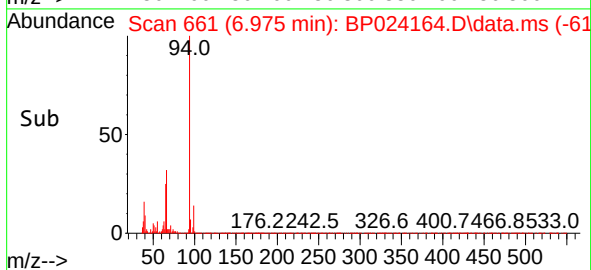
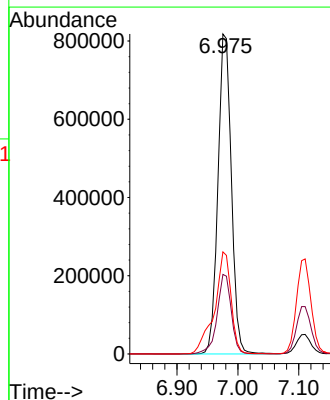
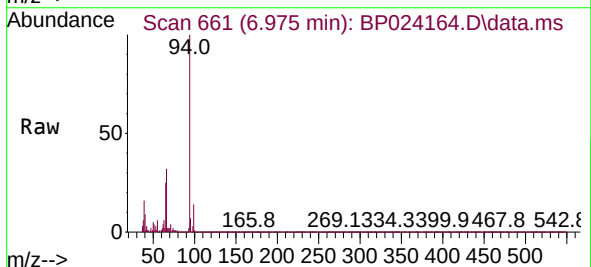
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

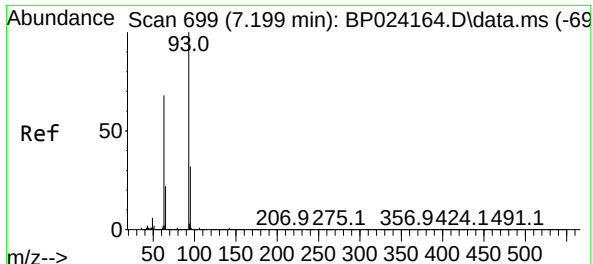
Tgt Ion: 77 Resp: 597740
Ion Ratio Lower Upper
77 100
105 101.4 81.4 121.4
106 101.1 81.1 121.1



#10
Phenol
Concen: 39.305 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion: 94 Resp: 1248029
Ion Ratio Lower Upper
94 100
65 24.9 4.9 44.9
66 31.9 11.9 51.9



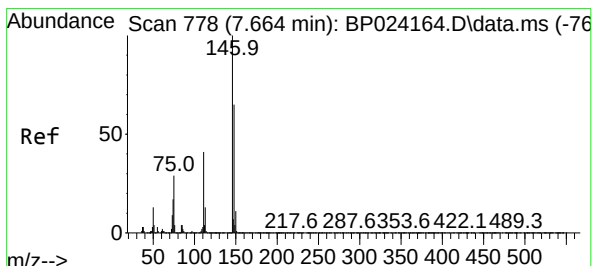
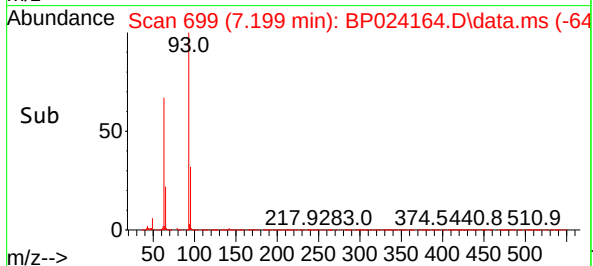
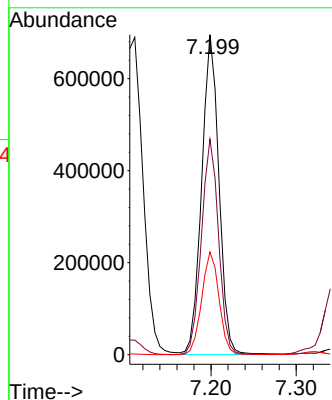
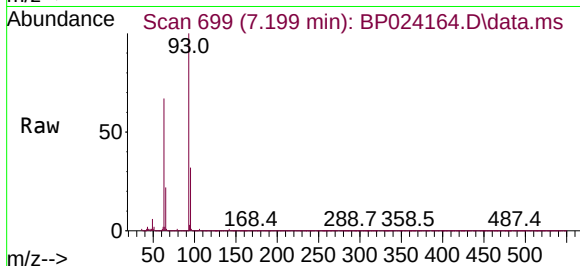


#11
bis(2-Chloroethyl)ether
Concen: 39.033 ng
RT: 7.199 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 976195

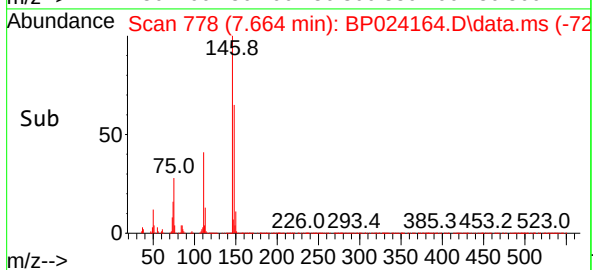
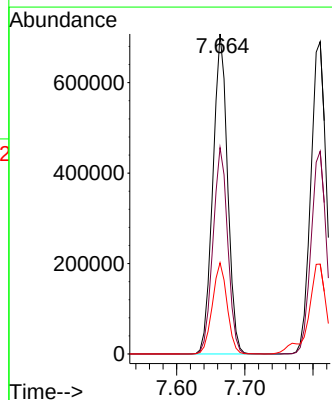
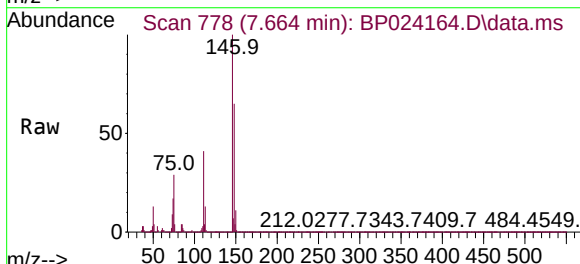
Ion	Ratio	Lower	Upper
93	100		
63	67.4	47.4	87.4
95	32.1	12.1	52.1

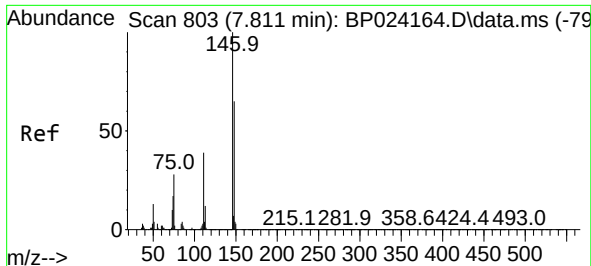


#12
1,3-Dichlorobenzene
Concen: 37.225 ng
RT: 7.664 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion: 146 Resp: 1063428

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
75	28.5	22.8	34.2

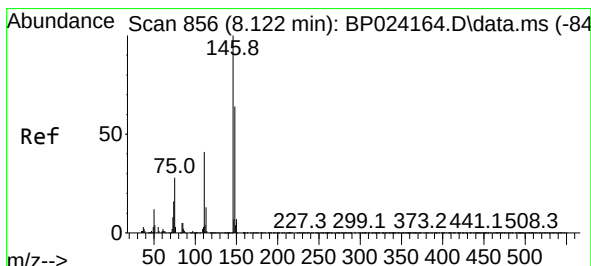
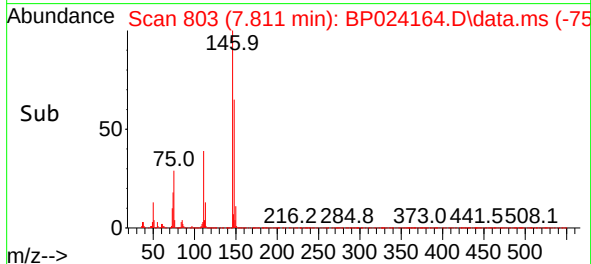
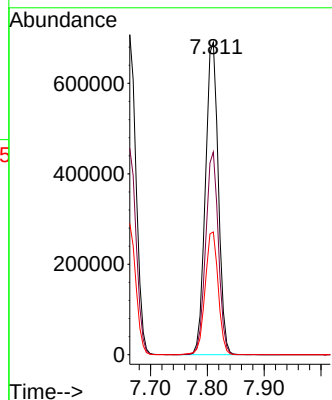
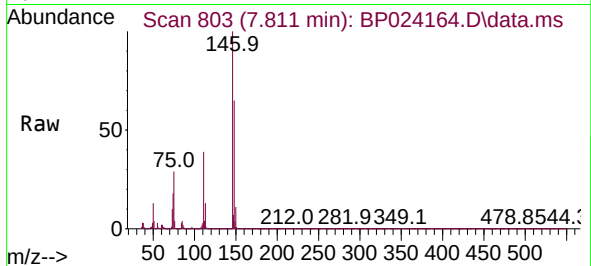




#13
1,4-Dichlorobenzene
Concen: 37.495 ng
RT: 7.811 min Scan# 803
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

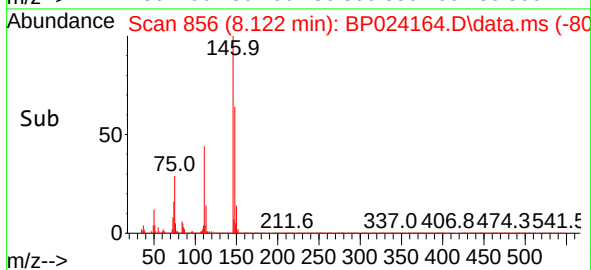
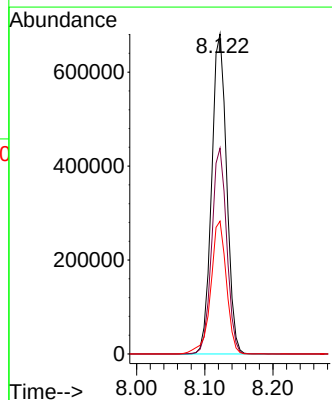
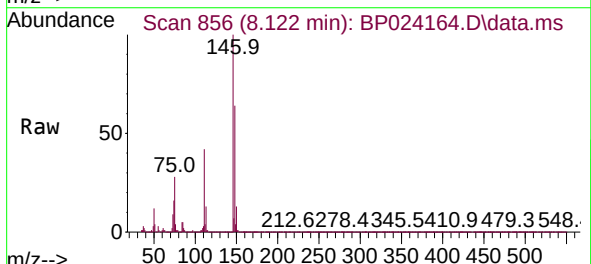
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

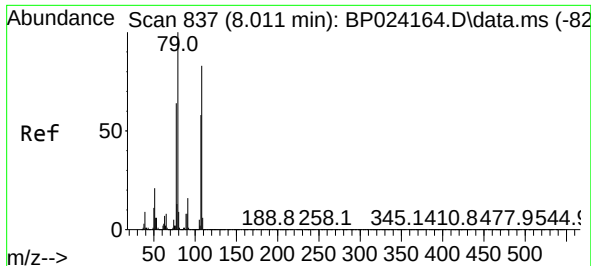
Tgt Ion:146 Resp: 1083221
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
111 39.3 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 37.564 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:146 Resp: 1041511
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 41.5 33.2 49.8

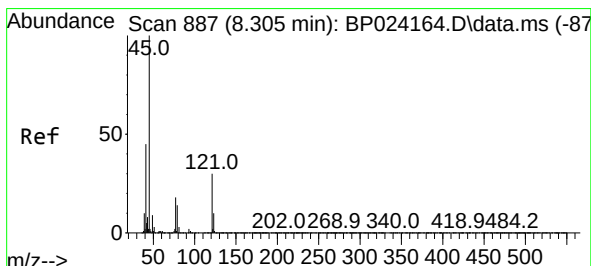
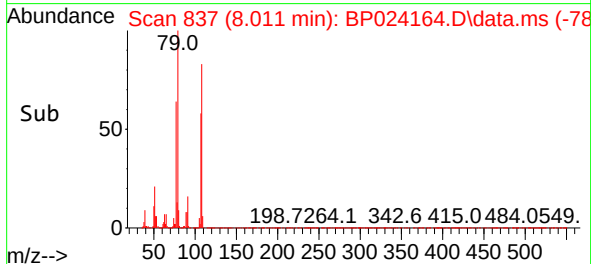
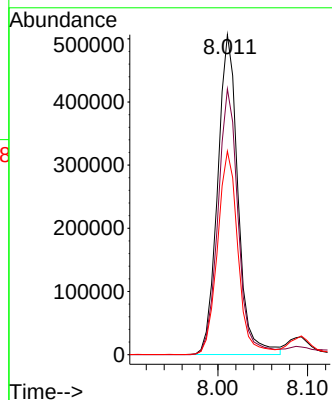
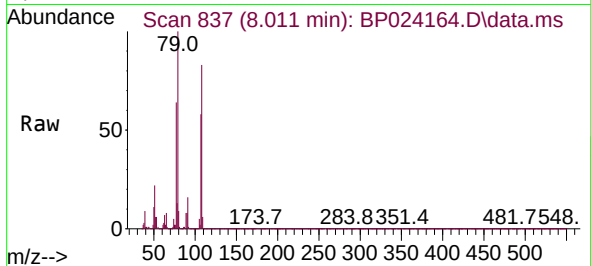




#15
Benzyl Alcohol
Concen: 41.320 ng
RT: 8.011 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

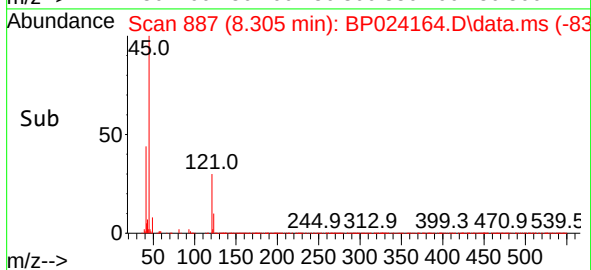
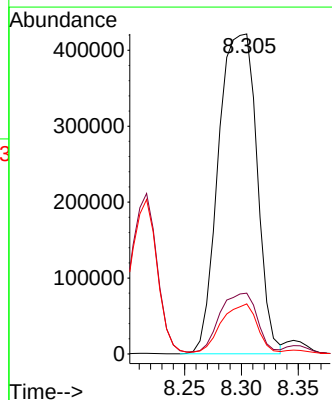
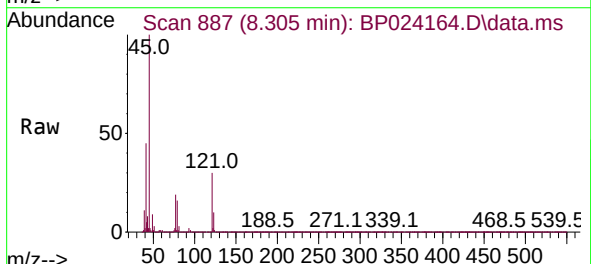
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

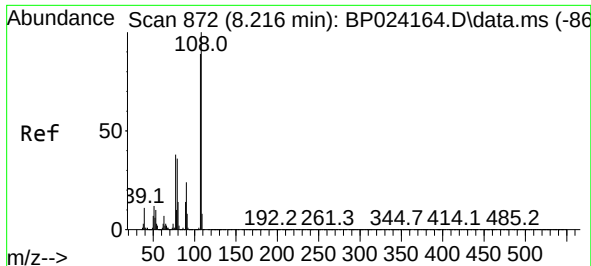
Tgt Ion: 79 Resp: 798656
Ion Ratio Lower Upper
79 100
108 83.1 66.5 99.7
77 63.6 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.824 ng
RT: 8.305 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion: 45 Resp: 991099
Ion Ratio Lower Upper
45 100
77 19.0 0.0 39.0
79 15.6 0.0 35.6

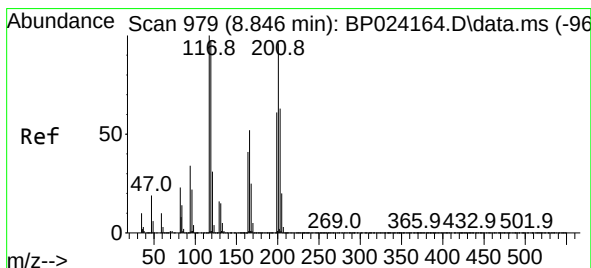
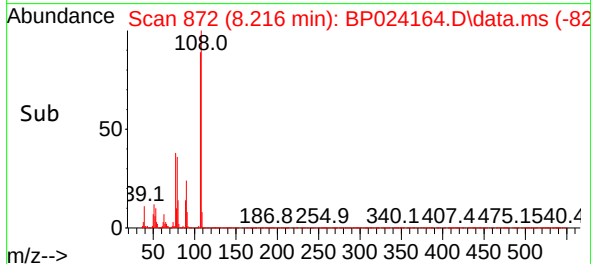
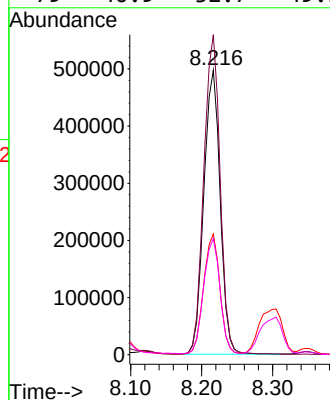
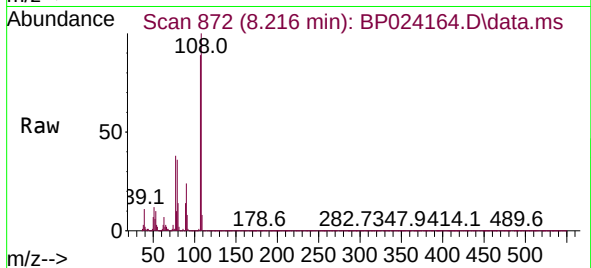




#17
2-Methylphenol
Concen: 41.136 ng
RT: 8.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

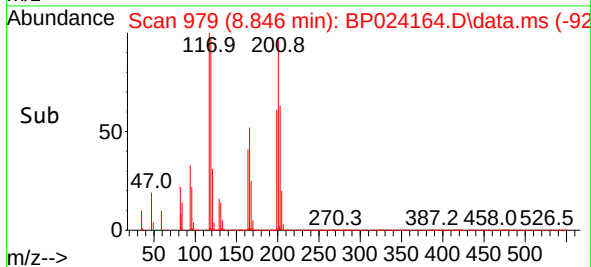
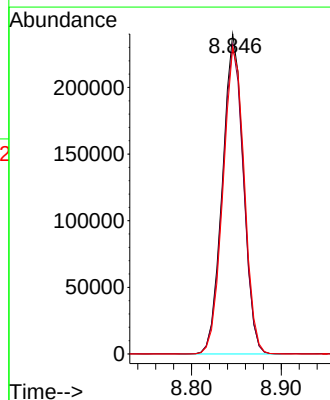
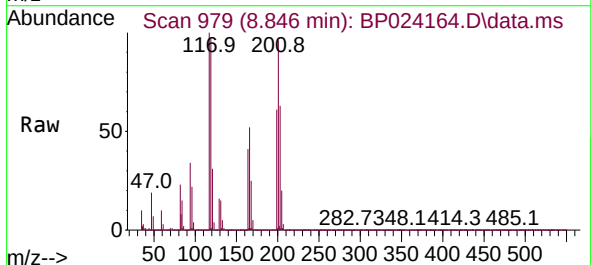
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

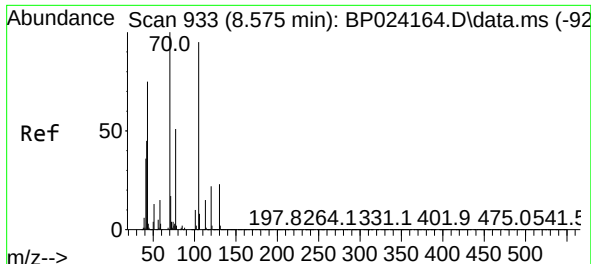
Tgt Ion:107 Resp: 795971
Ion Ratio Lower Upper
107 100
108 112.5 90.0 135.0
77 42.5 34.0 51.0
79 40.9 32.7 49.1



#18
Hexachloroethane
Concen: 37.399 ng
RT: 8.846 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:117 Resp: 389110
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.0
201 95.7 76.6 114.8

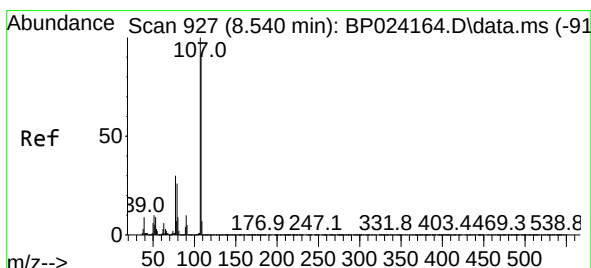
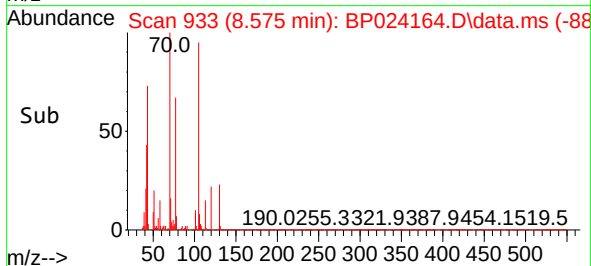
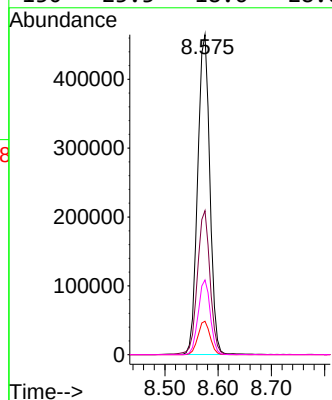
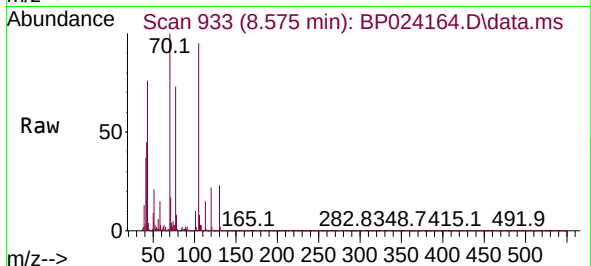




#19
n-Nitroso-di-n-propylamine
Concen: 43.423 ng
RT: 8.575 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

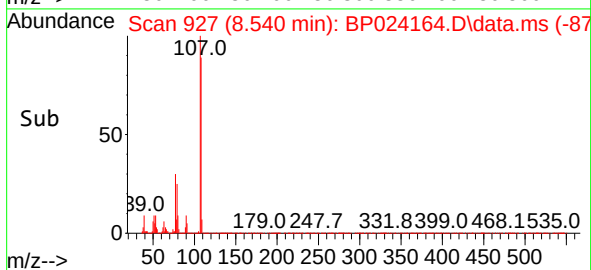
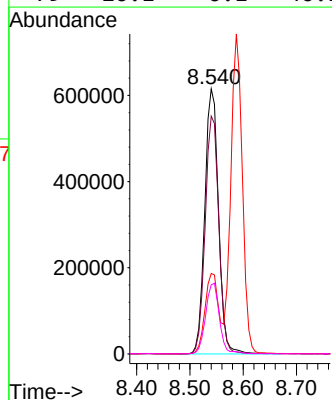
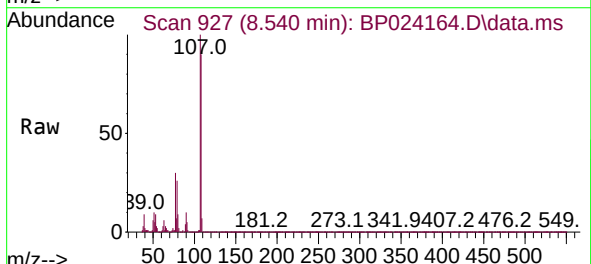
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

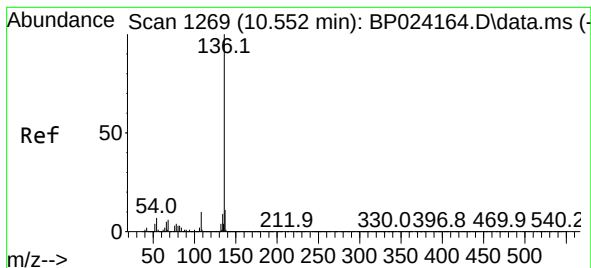
Tgt Ion: 70 Resp: 737233
Ion Ratio Lower Upper
70 100
42 45.0 36.0 54.0
101 10.4 8.3 12.5
130 23.3 18.6 28.0



#20
3+4-Methylphenols
Concen: 41.727 ng
RT: 8.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion: 107 Resp: 1098375
Ion Ratio Lower Upper
107 100
108 89.7 69.7 109.7
77 30.3 10.3 50.3
79 26.1 6.1 46.1



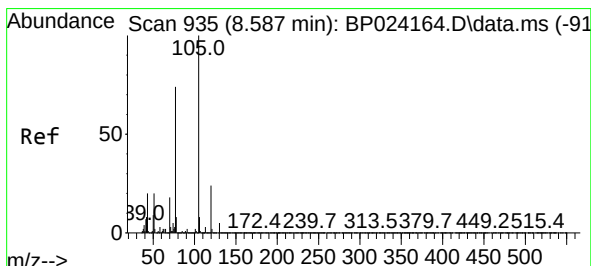
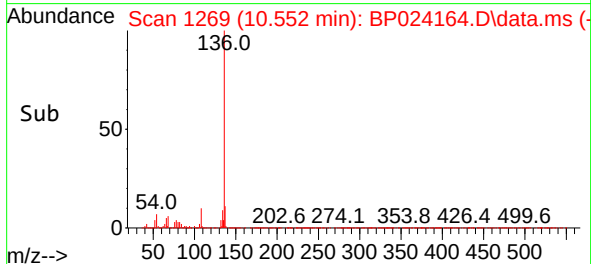
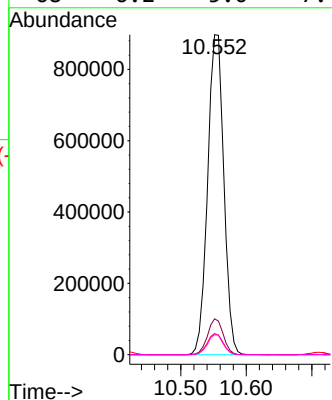
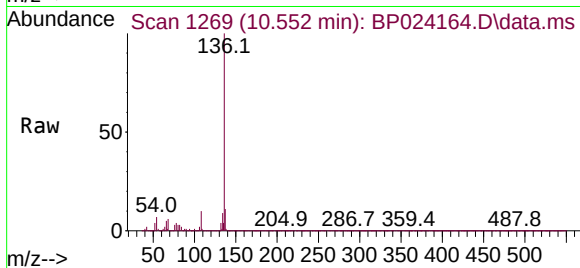


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.552 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 1538579

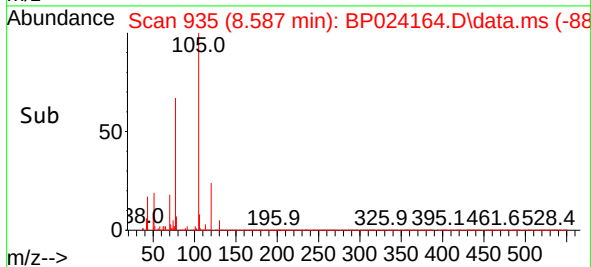
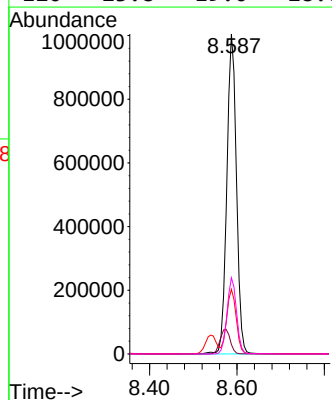
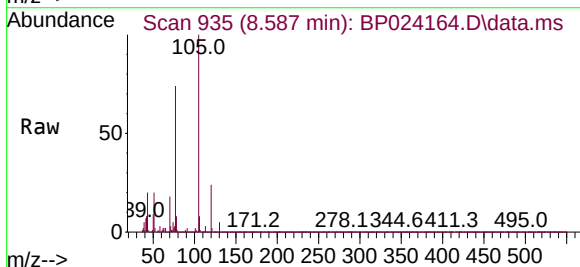
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.6	5.3	7.9
68	6.2	5.0	7.4

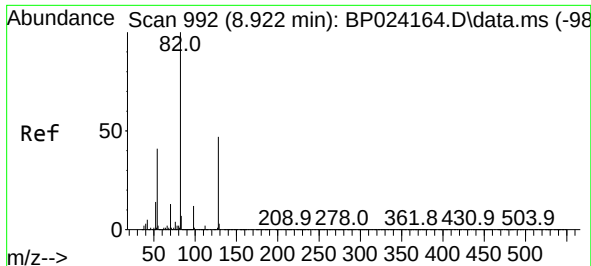


#22
Acetophenone
Concen: 38.574 ng
RT: 8.587 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:105 Resp: 1525122

Ion	Ratio	Lower	Upper
105	100		
71	3.0	2.4	3.6
51	20.2	16.2	24.2
120	23.8	19.0	28.6

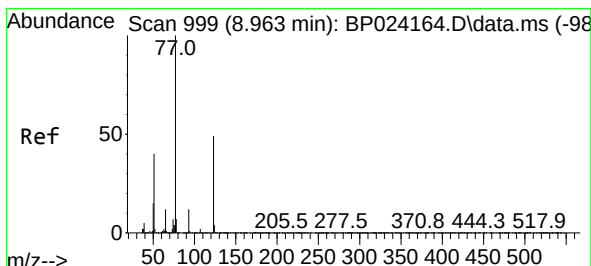
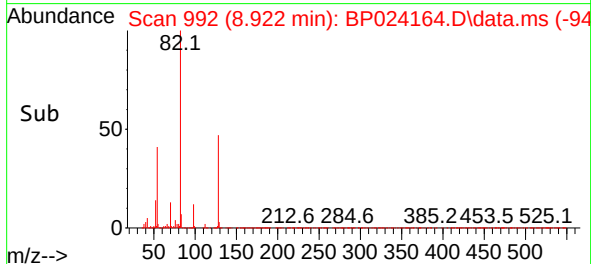
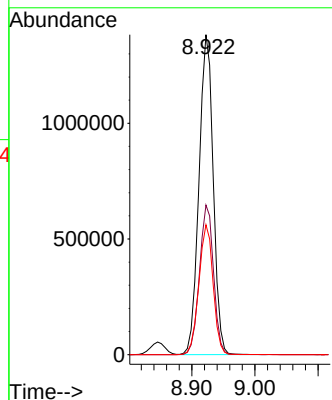
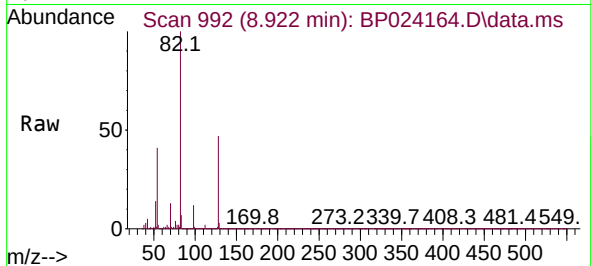




#23
Nitrobenzene-d5
Concen: 78.240 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

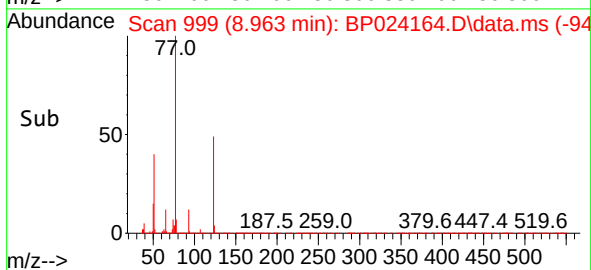
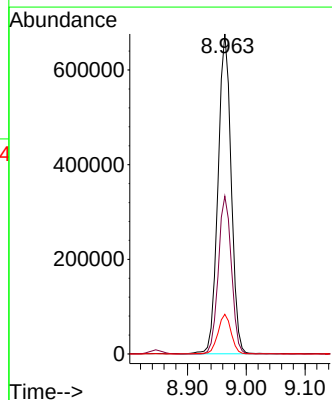
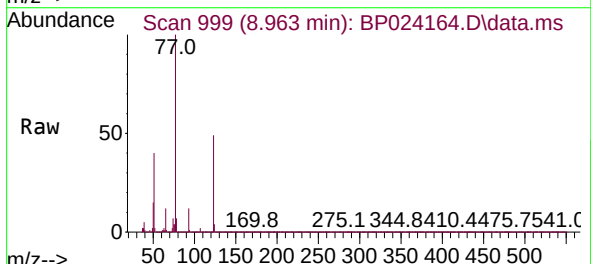
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

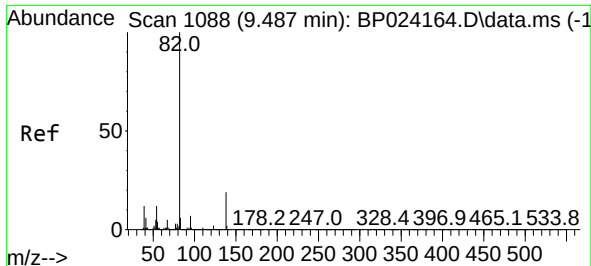
Tgt Ion: 82 Resp: 2157744
Ion Ratio Lower Upper
82 100
128 46.7 37.4 56.0
54 40.6 32.5 48.7



#24
Nitrobenzene
Concen: 38.662 ng
RT: 8.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion: 77 Resp: 1049347
Ion Ratio Lower Upper
77 100
123 49.3 39.4 59.2
65 12.4 9.9 14.9

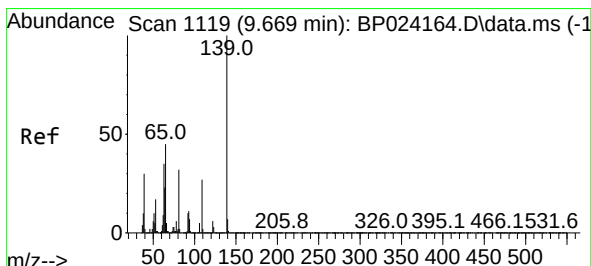
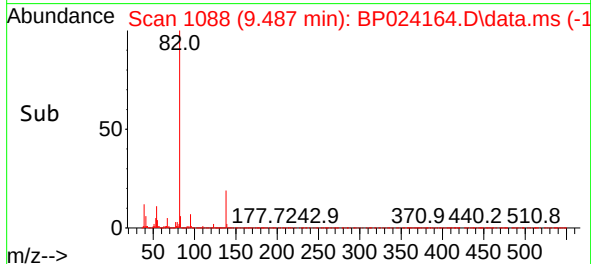
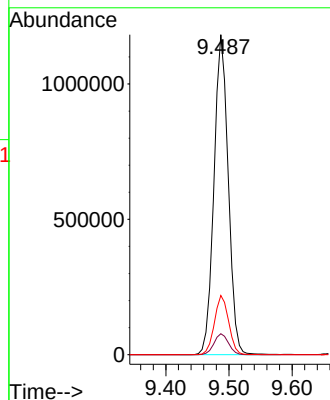
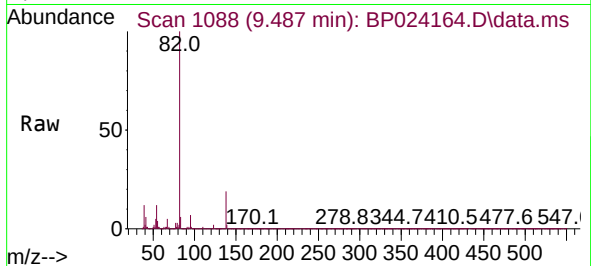




#25
Isophorone
Concen: 41.100 ng
RT: 9.487 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

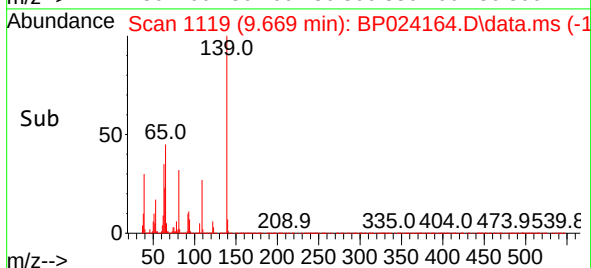
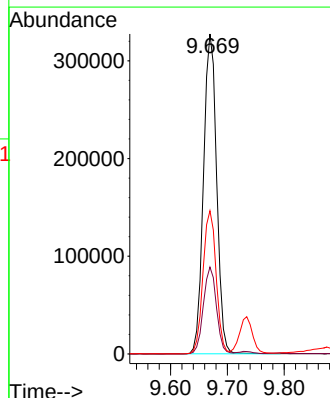
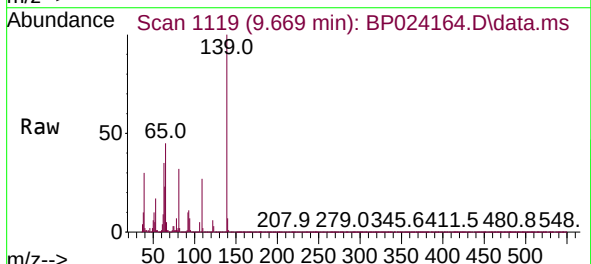
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

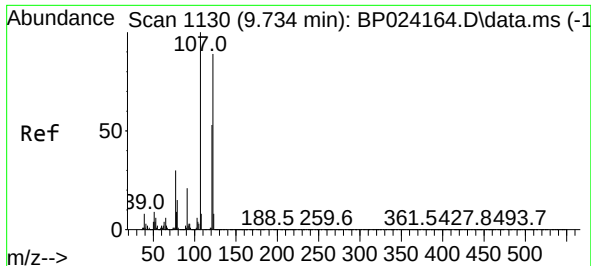
Tgt Ion: 82 Resp: 1853580
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 18.5 14.8 22.2



#26
2-Nitrophenol
Concen: 42.034 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion: 139 Resp: 525614
Ion Ratio Lower Upper
139 100
109 27.1 21.7 32.5
65 44.8 35.8 53.8





#27

2,4-Dimethylphenol

Concen: 40.316 ng

RT: 9.734 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

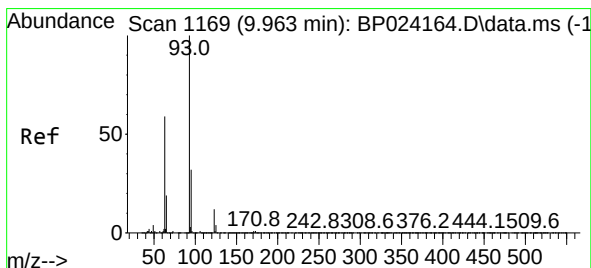
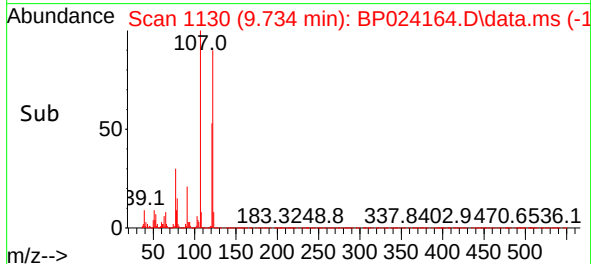
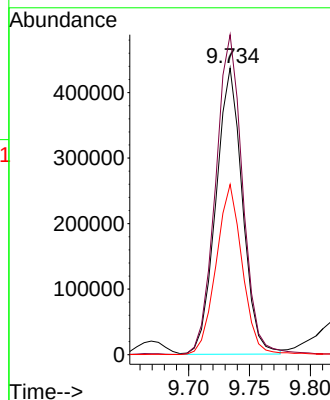
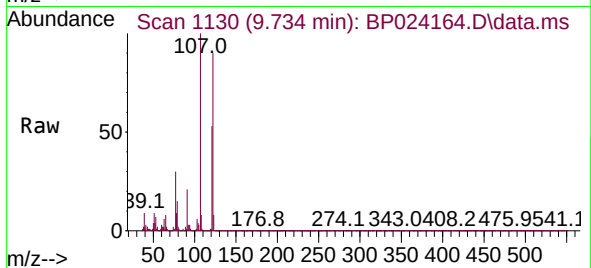
Tgt Ion:122 Resp: 661755

Ion Ratio Lower Upper

122 100

107 111.6 89.3 133.9

121 59.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.353 ng

RT: 9.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

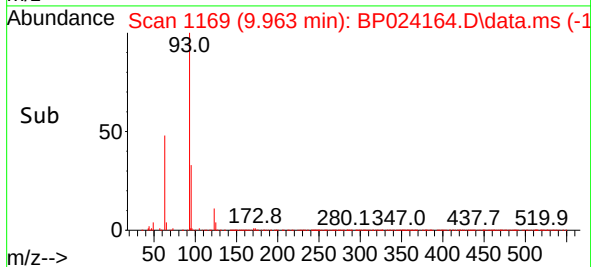
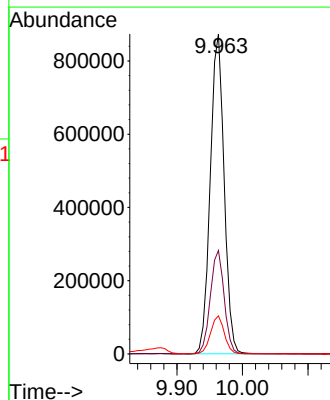
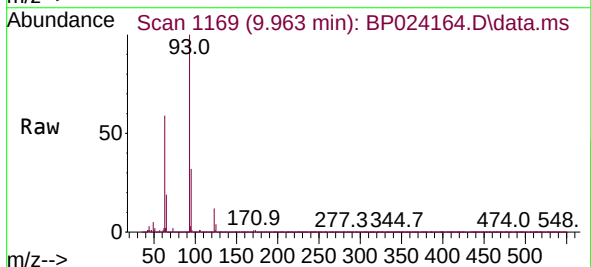
Tgt Ion: 93 Resp: 1285698

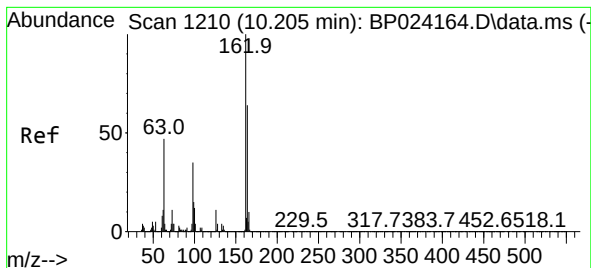
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 11.9 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.720 ng

RT: 10.205 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

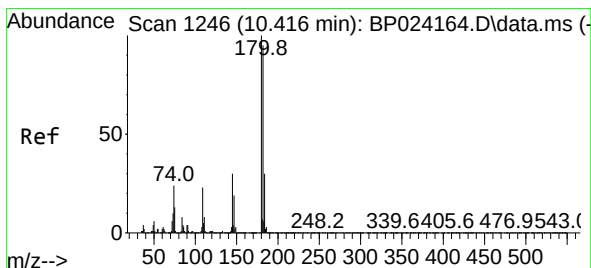
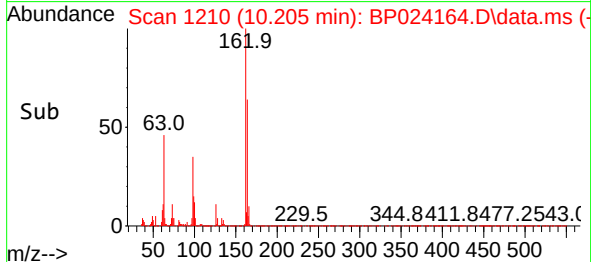
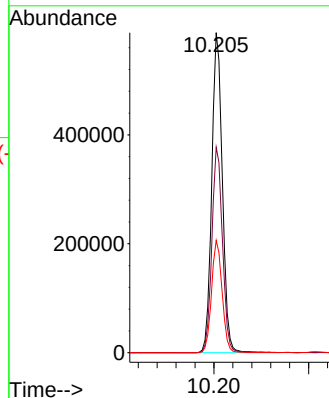
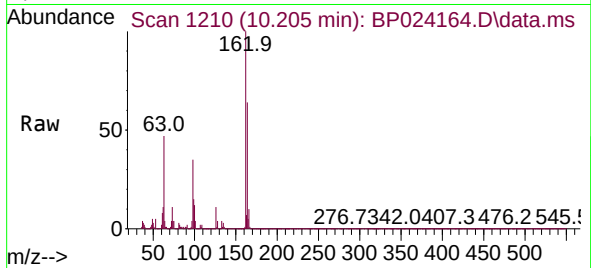
Tgt Ion:162 Resp: 912137

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 35.1 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 37.439 ng

RT: 10.416 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

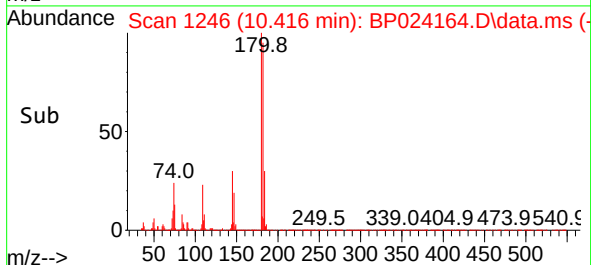
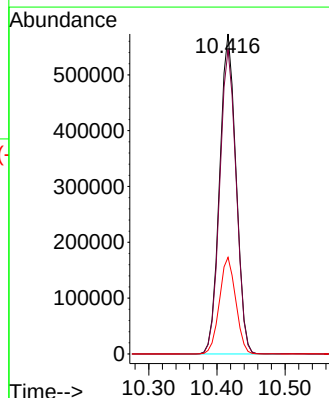
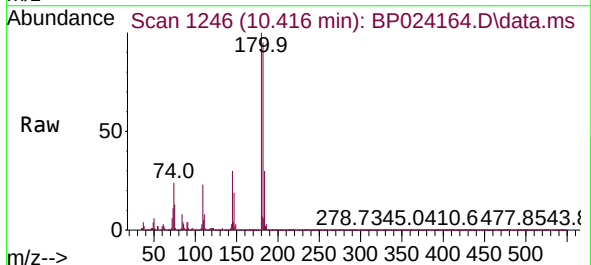
Tgt Ion:180 Resp: 960872

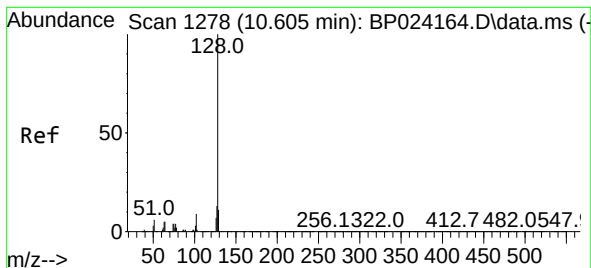
Ion Ratio Lower Upper

180 100

182 95.1 76.1 114.1

145 30.2 24.2 36.2

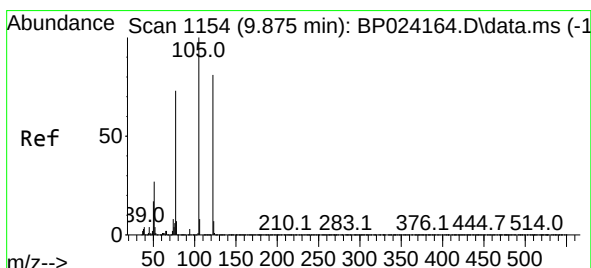
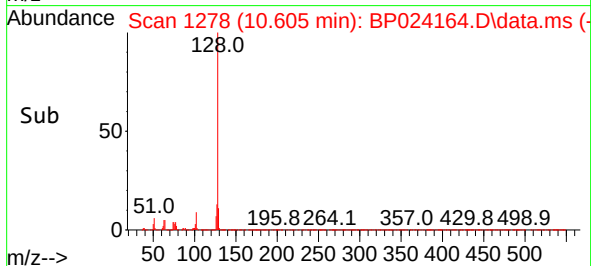
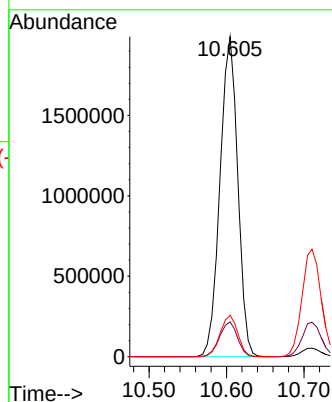
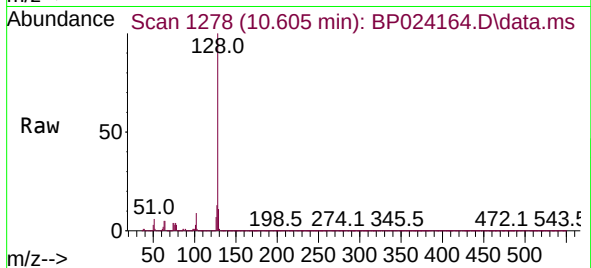




#31
Naphthalene
Concen: 38.287 ng
RT: 10.605 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

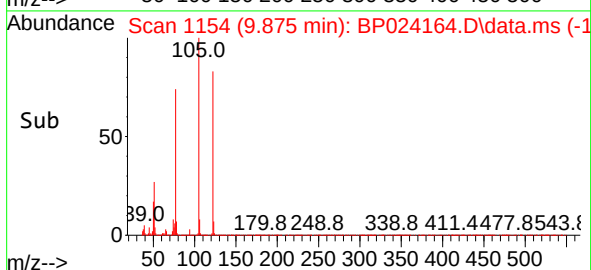
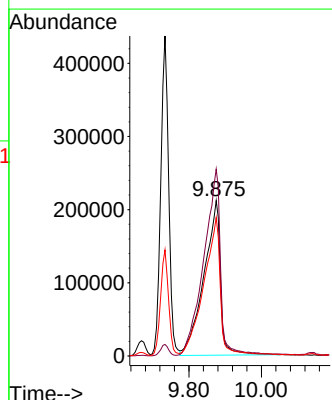
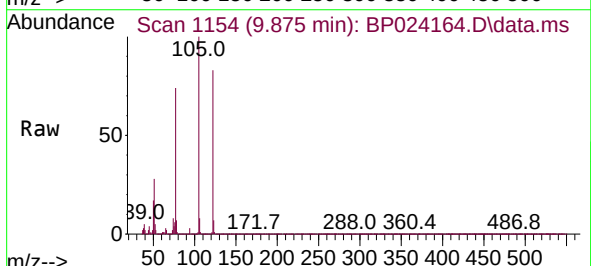
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

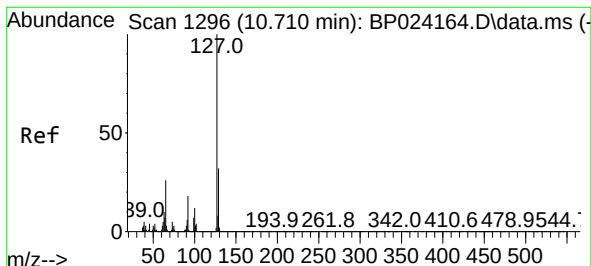
Tgt Ion:128 Resp: 3167478
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 44.564 ng
RT: 9.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:122 Resp: 670600
Ion Ratio Lower Upper
122 100
105 120.3 100.3 140.3
77 89.1 69.1 109.1



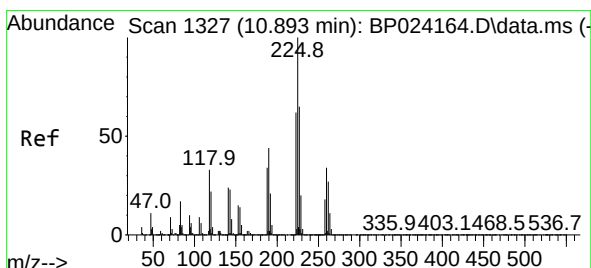
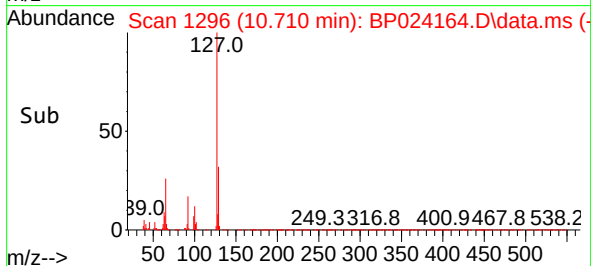
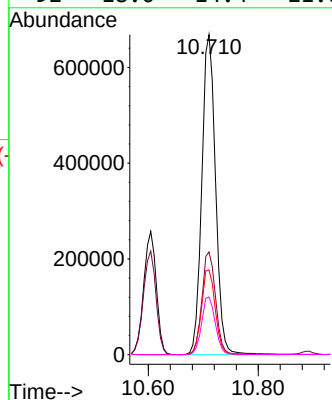
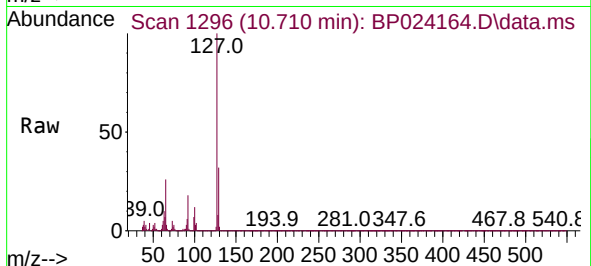


#33
4-Chloroaniline
Concen: 39.789 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 1159633

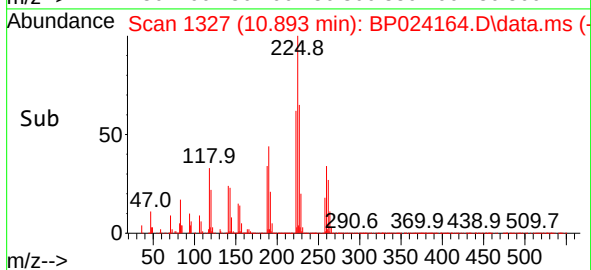
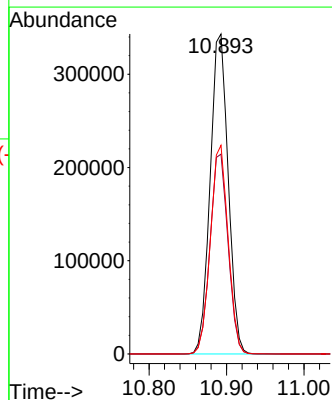
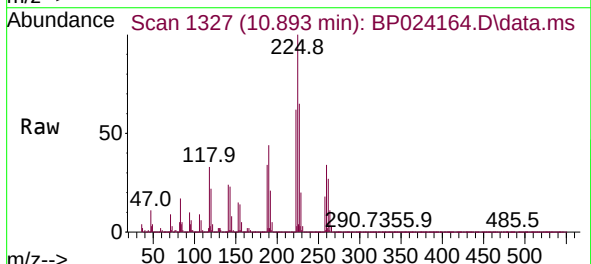
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	26.5	21.2	31.8
92	18.0	14.4	21.6

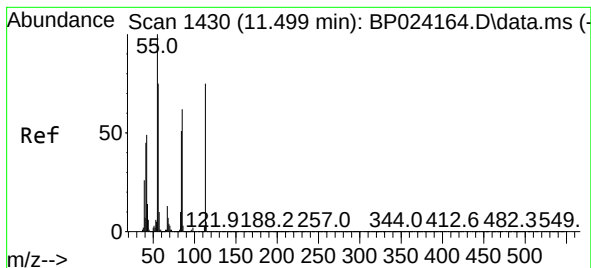


#34
Hexachlorobutadiene
Concen: 37.241 ng
RT: 10.893 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:225 Resp: 553609

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.9	74.9
227	65.2	52.2	78.2

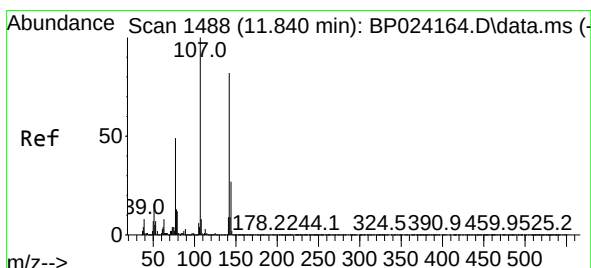
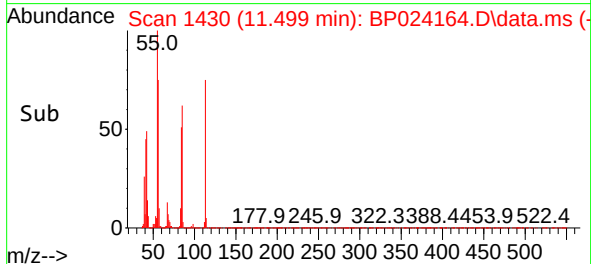
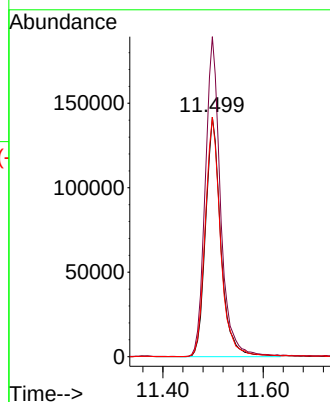
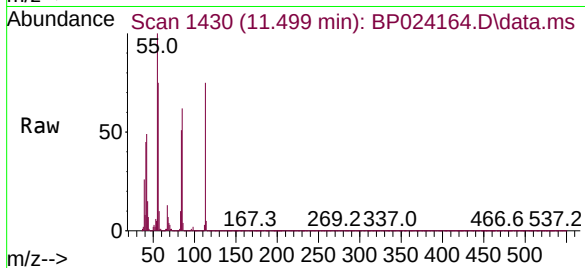




#35
Caprolactam
Concen: 44.083 ng
RT: 11.499 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

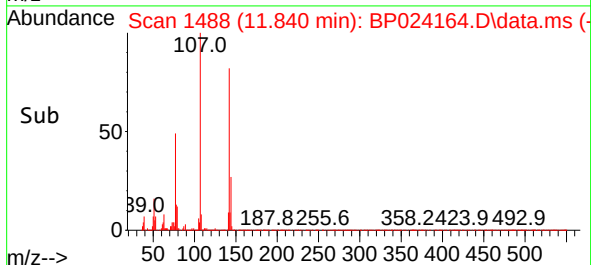
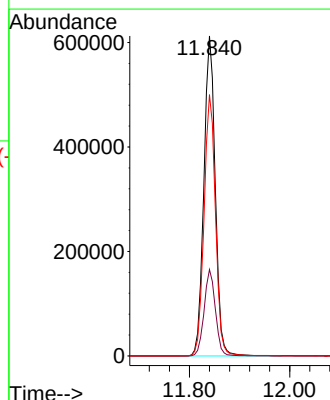
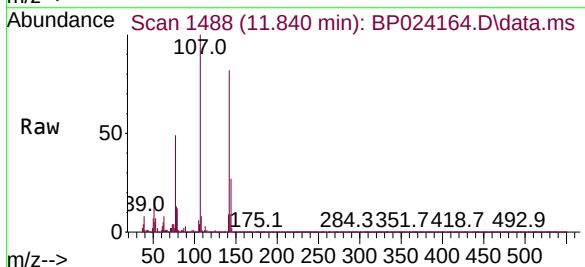
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

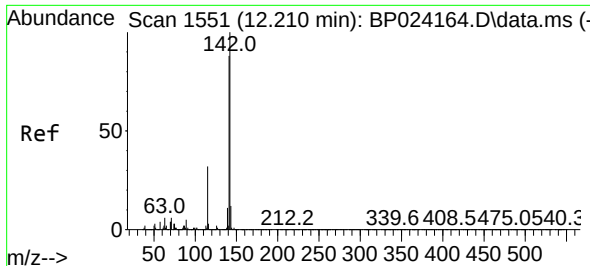
Tgt Ion:113 Resp: 299017
Ion Ratio Lower Upper
113 100
55 133.6 113.6 153.6
56 100.0 80.0 120.0



#36
4-Chloro-3-methylphenol
Concen: 41.977 ng
RT: 11.840 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:107 Resp: 966642
Ion Ratio Lower Upper
107 100
144 27.0 21.6 32.4
142 81.7 65.4 98.0

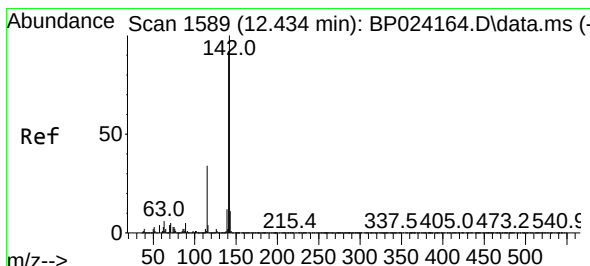
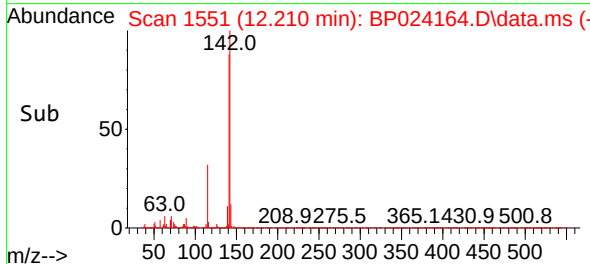
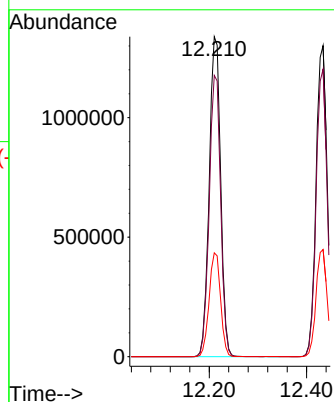
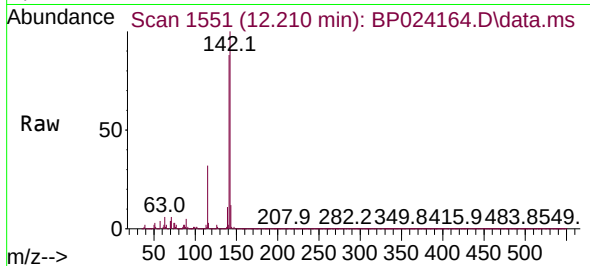




#37
2-Methylnaphthalene
Concen: 39.419 ng
RT: 12.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

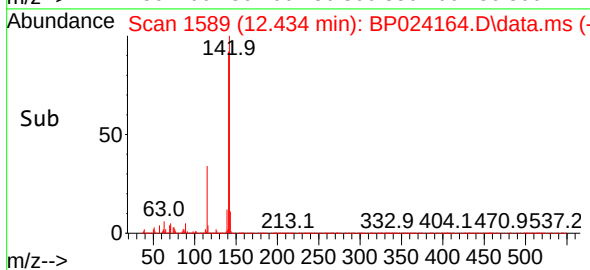
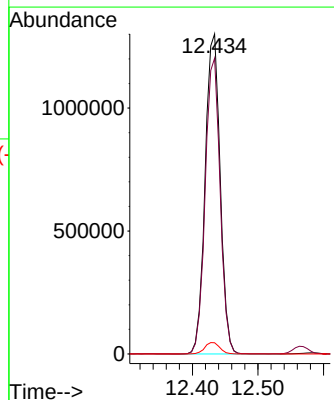
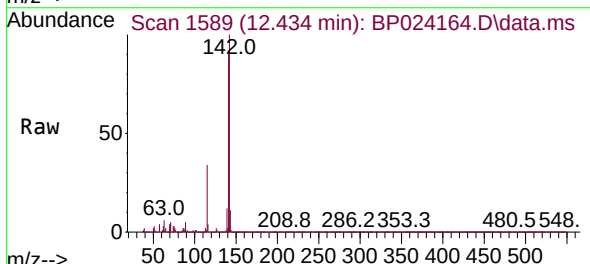
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

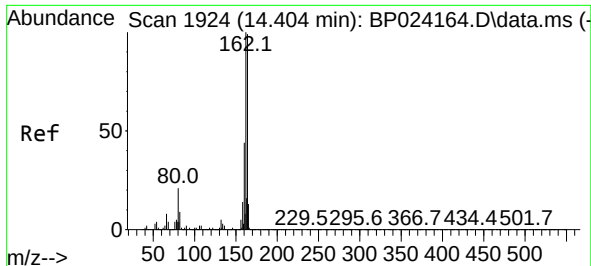
Tgt Ion:142 Resp: 2167502
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
115 32.5 26.0 39.0



#38
1-Methylnaphthalene
Concen: 38.734 ng
RT: 12.434 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:142 Resp: 2071946
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
116 3.5 2.8 4.2

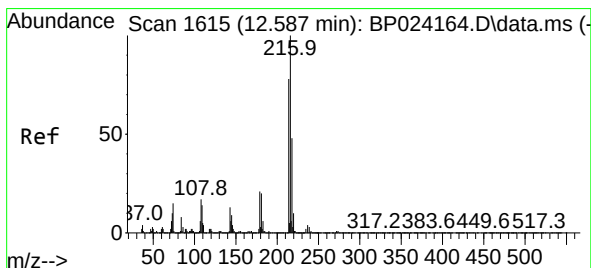
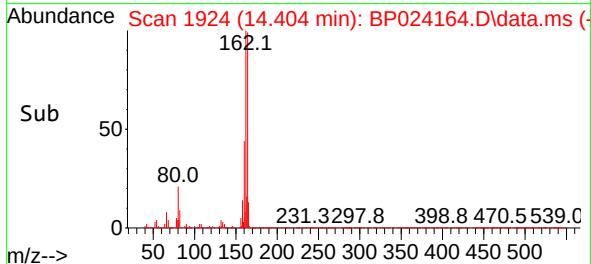
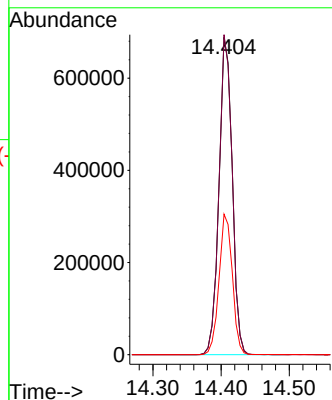
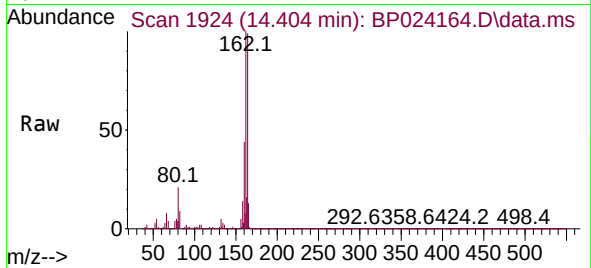




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

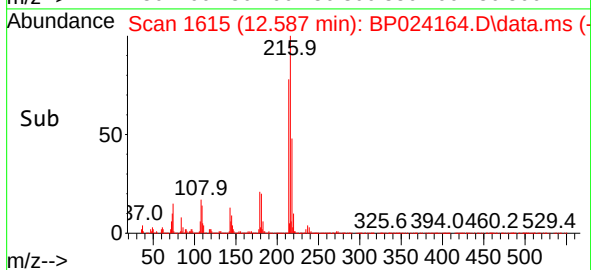
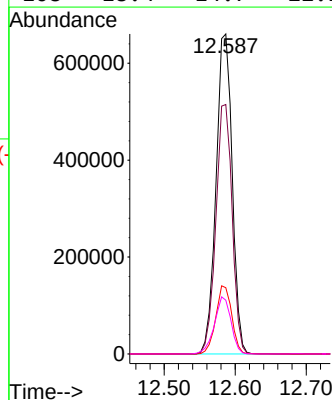
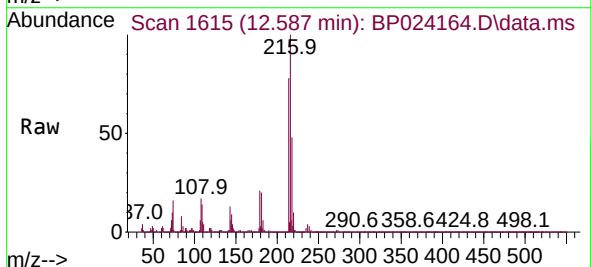
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

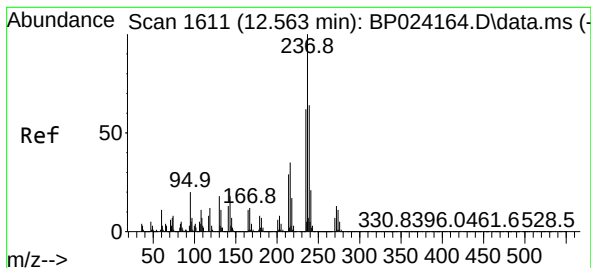
Tgt Ion:164 Resp: 930584
Ion Ratio Lower Upper
164 100
162 100.8 80.6 121.0
160 44.3 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.348 ng
RT: 12.587 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:216 Resp: 1039275
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 21.0 16.8 25.2
108 18.4 14.7 22.1

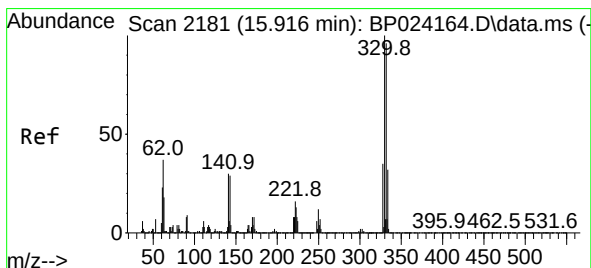
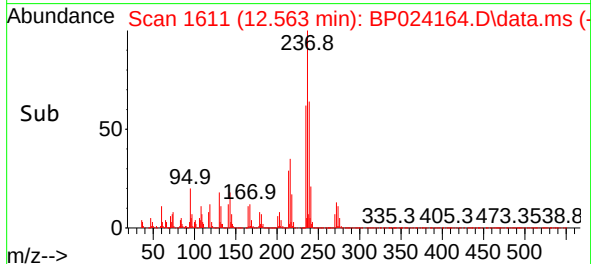
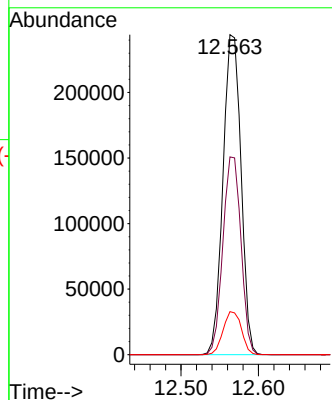
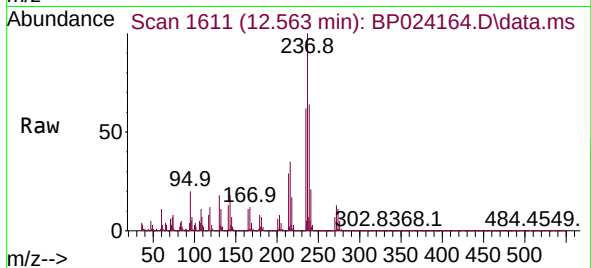




#41
Hexachlorocyclopentadiene
Concen: 37.139 ng
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

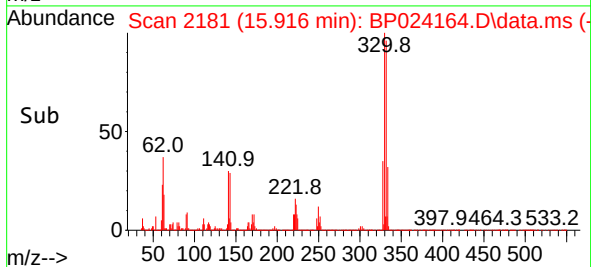
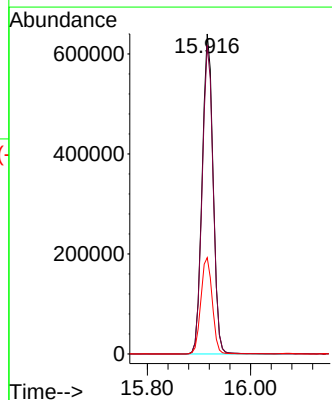
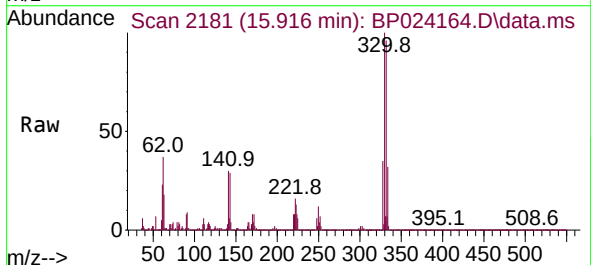
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BNA_P
ClientSampleId :
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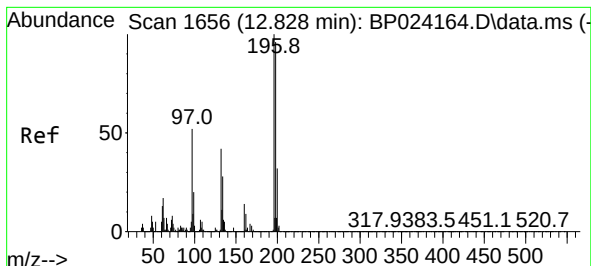
Tgt Ion:237 Resp: 395145
Ion Ratio Lower Upper
237 100
235 61.8 41.8 81.8
272 13.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 82.309 ng
RT: 15.916 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:330 Resp: 938209
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 31.3 25.0 37.6





#43

2,4,6-Trichlorophenol

Concen: 39.731 ng

RT: 12.828 min Scan# 1656

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

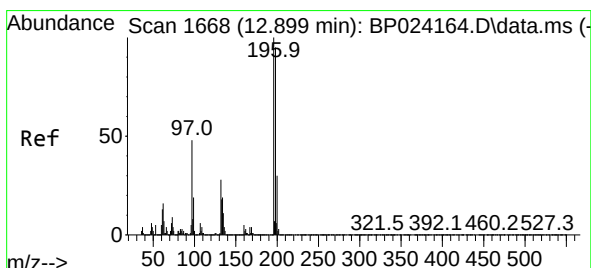
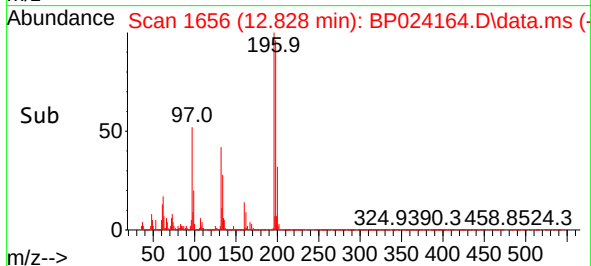
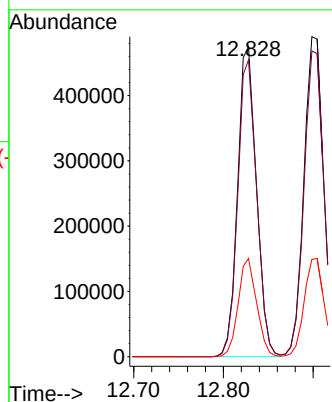
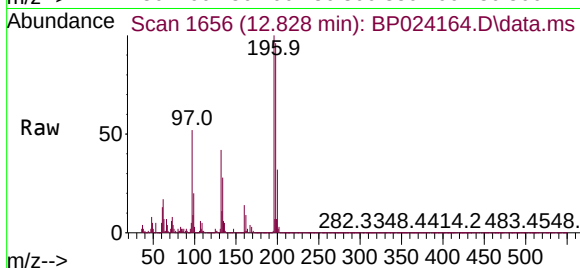
Tgt Ion:196 Resp: 692810

Ion Ratio Lower Upper

196 100

198 95.8 76.6 115.0

200 31.7 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 39.872 ng

RT: 12.899 min Scan# 1668

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

Tgt Ion:196 Resp: 760360

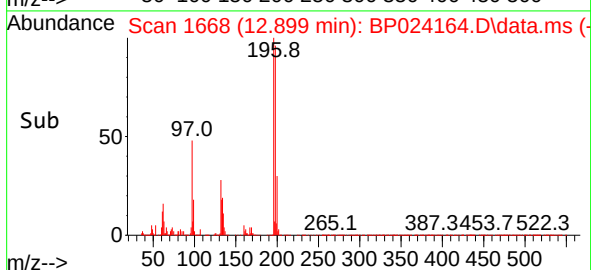
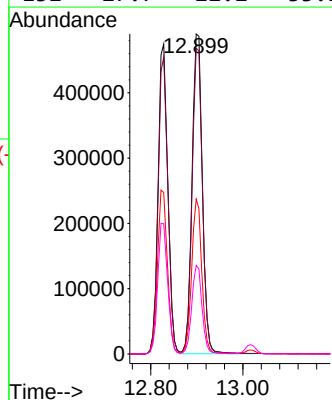
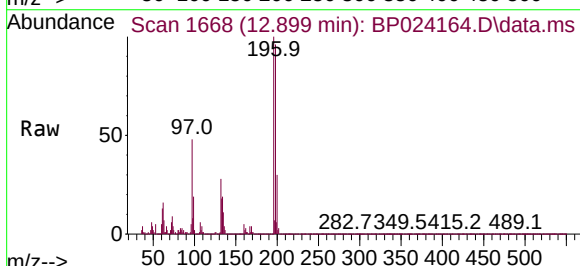
Ion Ratio Lower Upper

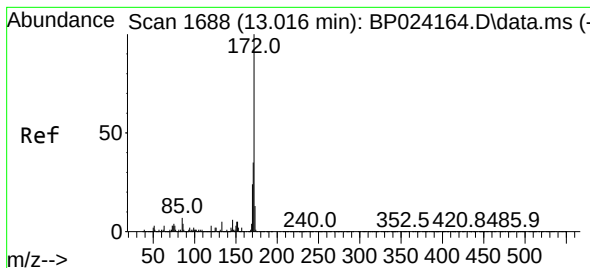
196 100

198 95.6 76.5 114.7

97 48.4 38.7 58.1

132 27.7 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 73.785 ng

RT: 13.016 min Scan# 1688

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

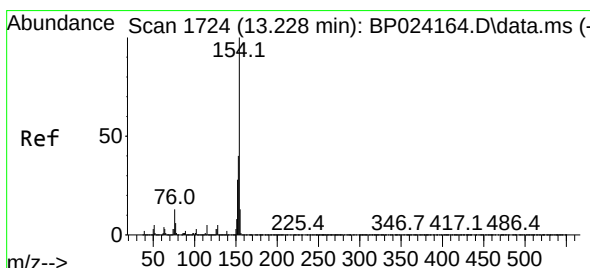
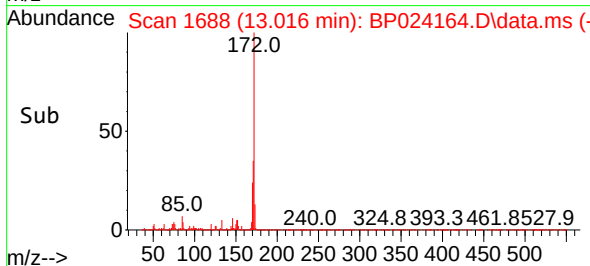
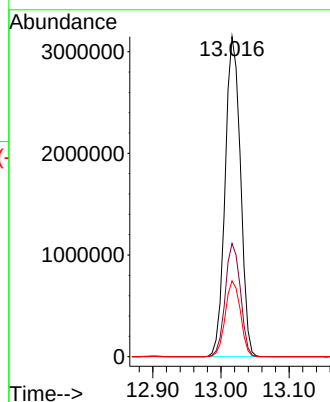
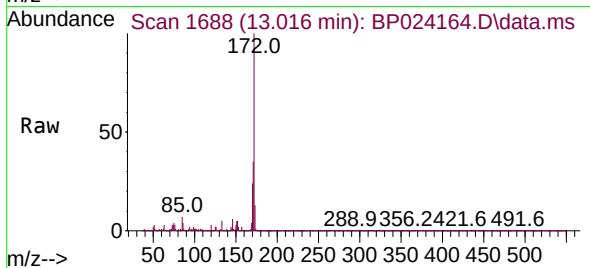
Tgt Ion:172 Resp: 4911554

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 37.621 ng

RT: 13.228 min Scan# 1724

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

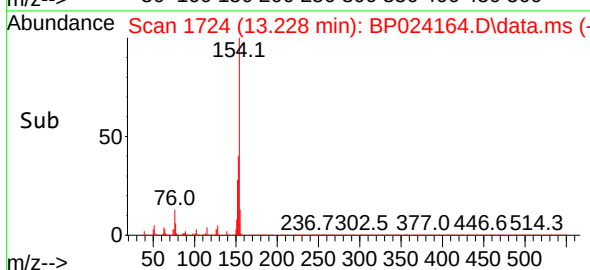
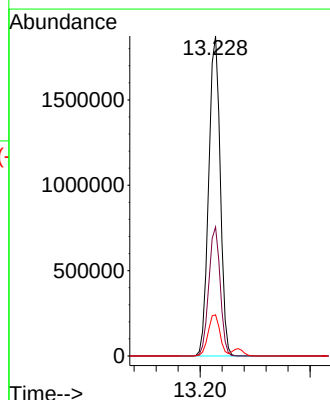
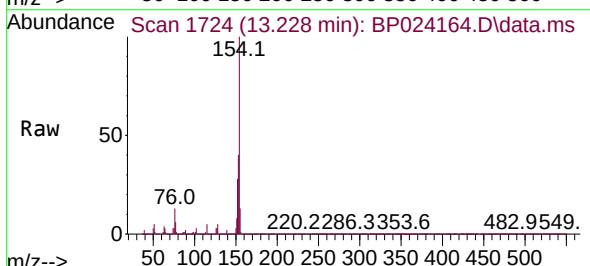
Tgt Ion:154 Resp: 2720465

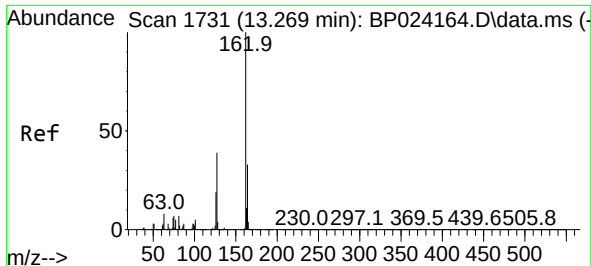
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

76 12.9 0.0 32.9

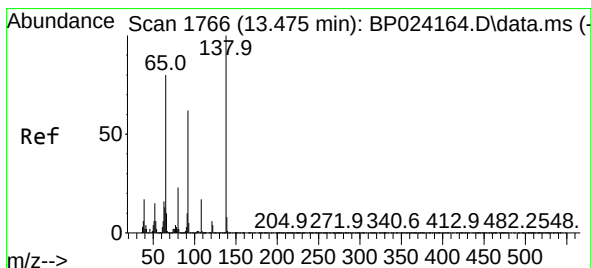
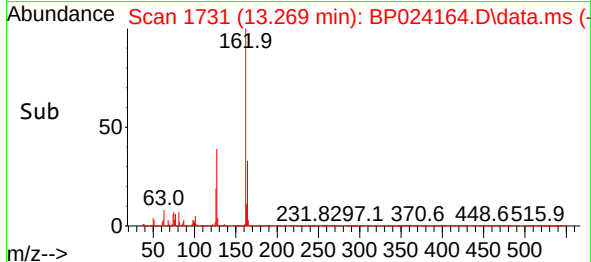
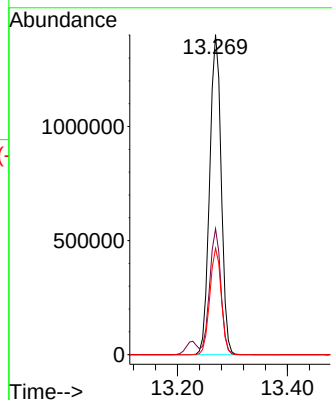
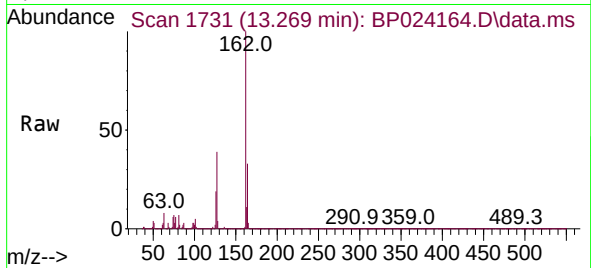




#47
2-Chloronaphthalene
Concen: 37.269 ng
RT: 13.269 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

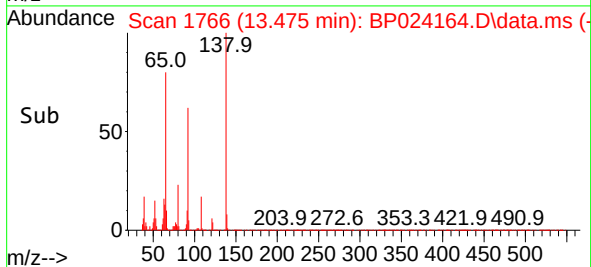
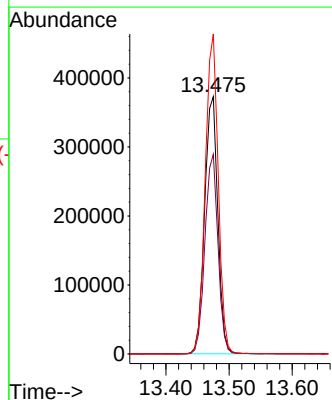
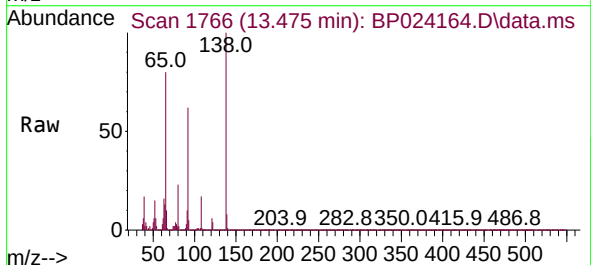
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

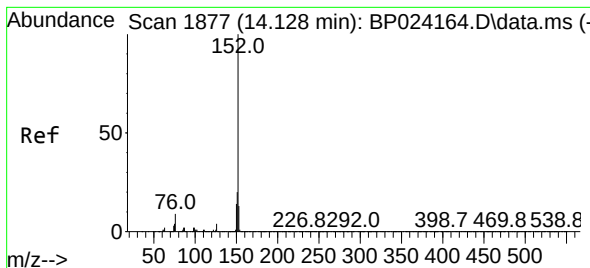
Tgt Ion:162 Resp: 2037284
Ion Ratio Lower Upper
162 100
127 39.4 31.5 47.3
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 42.085 ng
RT: 13.475 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion: 65 Resp: 543429
Ion Ratio Lower Upper
65 100
92 77.6 62.1 93.1
138 124.4 99.5 149.3





#49

Acenaphthylene

Concen: 38.389 ng

RT: 14.128 min Scan# 1877

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

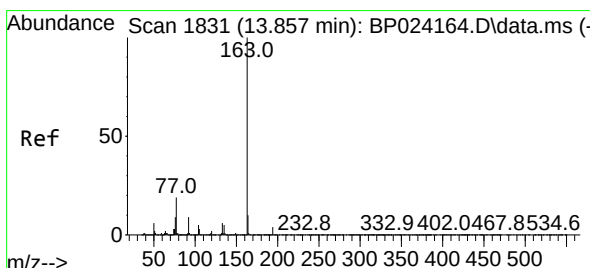
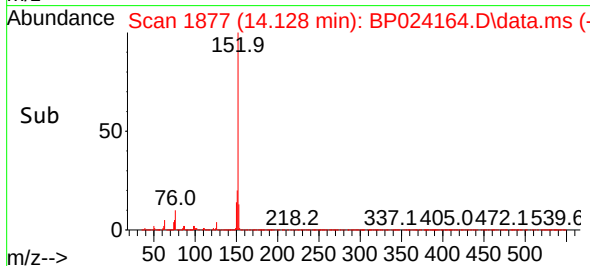
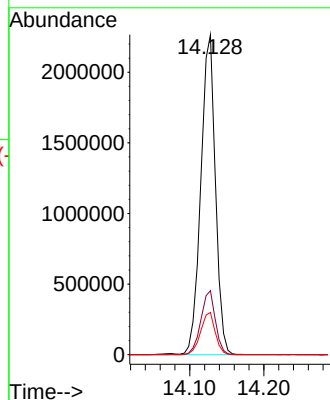
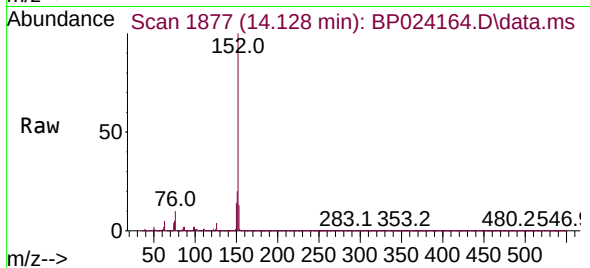
Tgt Ion:152 Resp: 3091813

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 38.493 ng

RT: 13.857 min Scan# 1831

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

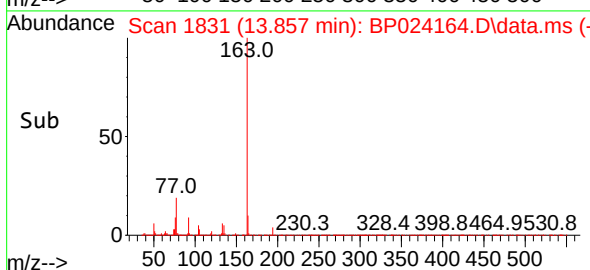
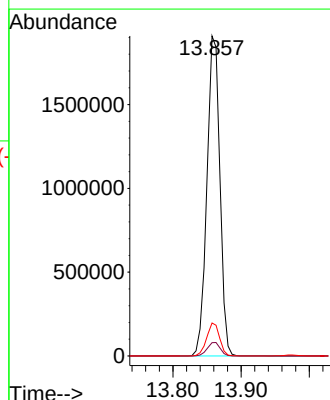
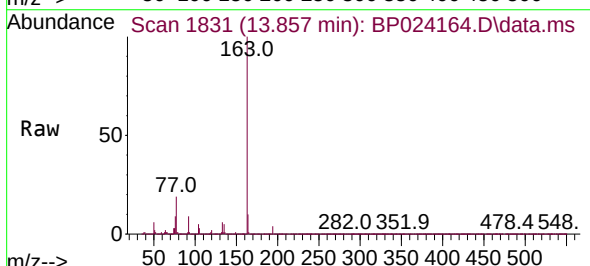
Tgt Ion:163 Resp: 2526732

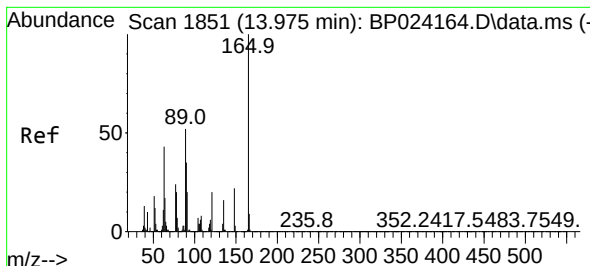
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.3 8.2 12.4

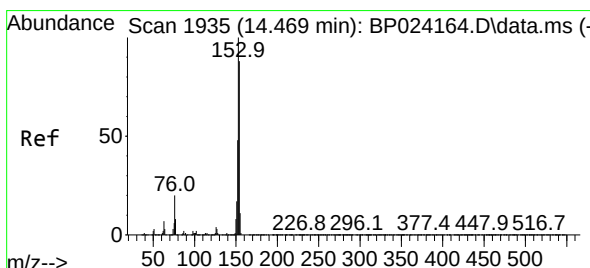
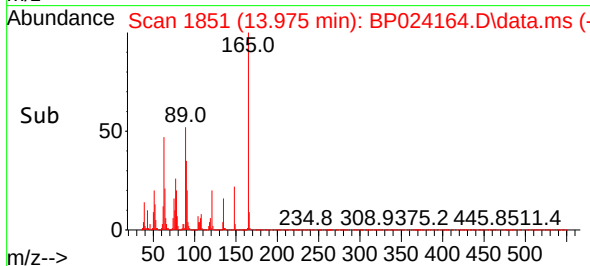
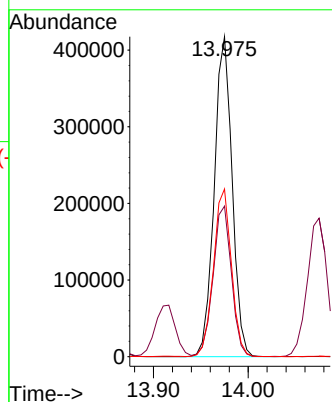
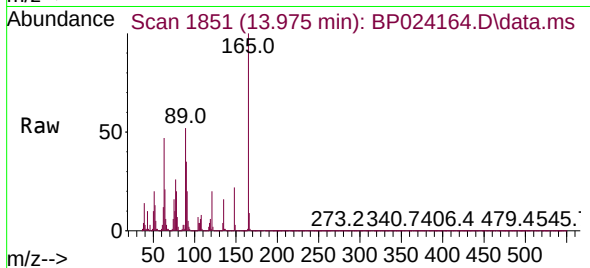




#51
2,6-Dinitrotoluene
Concen: 40.901 ng
RT: 13.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

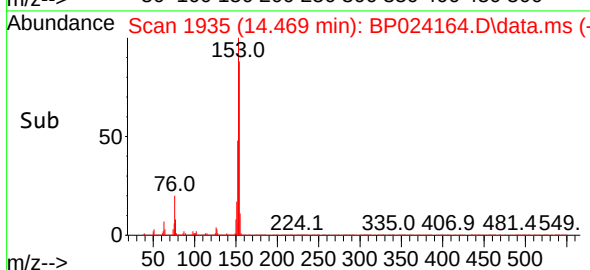
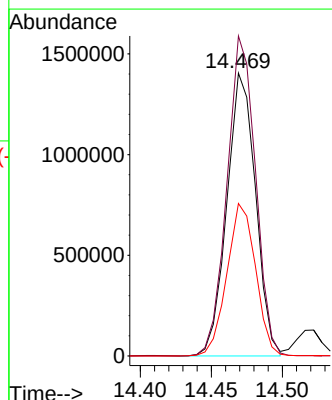
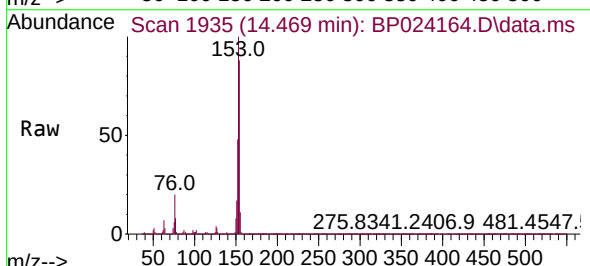
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

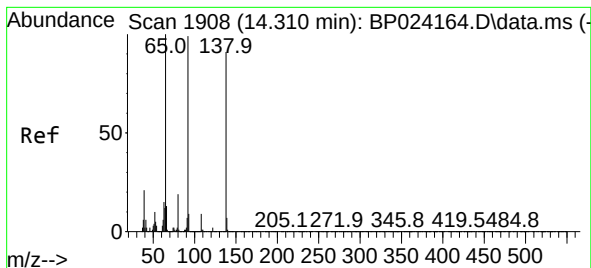
Tgt Ion:165 Resp: 546912
Ion Ratio Lower Upper
165 100
63 47.1 37.7 56.5
89 52.4 41.9 62.9



#52
Acenaphthene
Concen: 38.061 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:154 Resp: 1973969
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 53.9 43.1 64.7

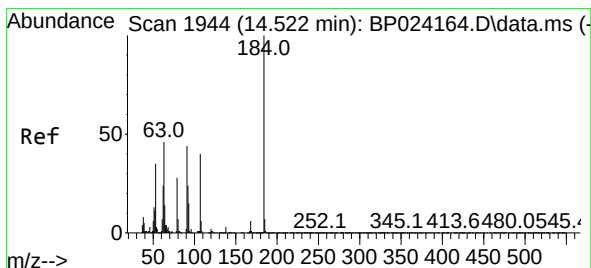
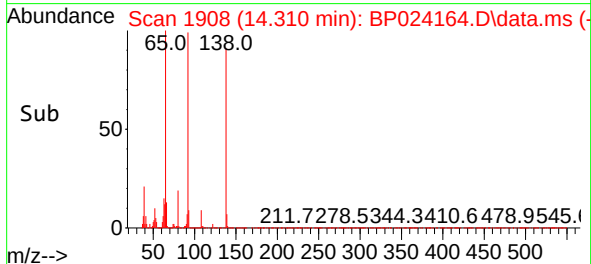
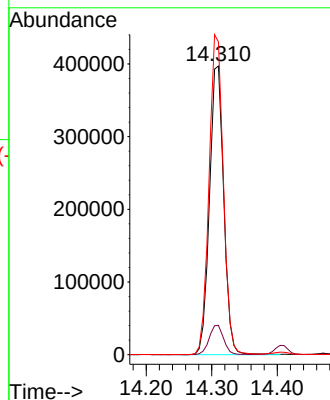
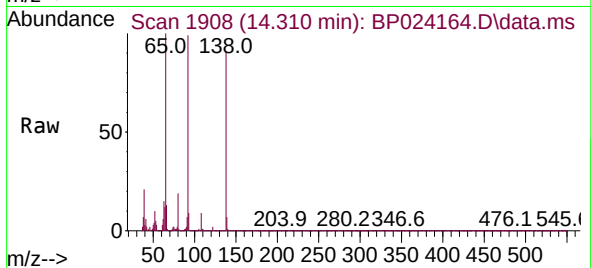




#53
3-Nitroaniline
Concen: 42.038 ng
RT: 14.310 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

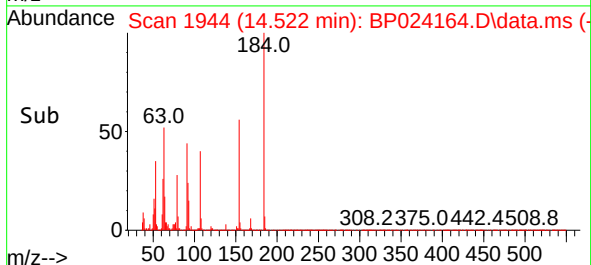
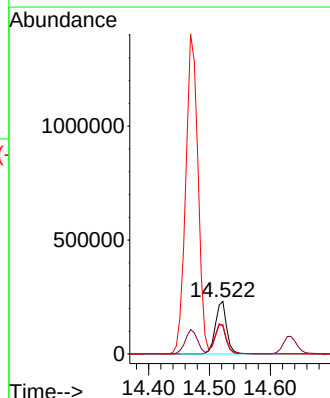
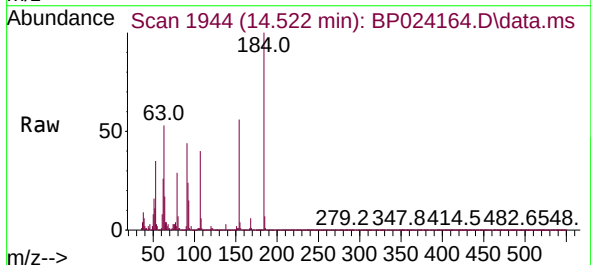
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

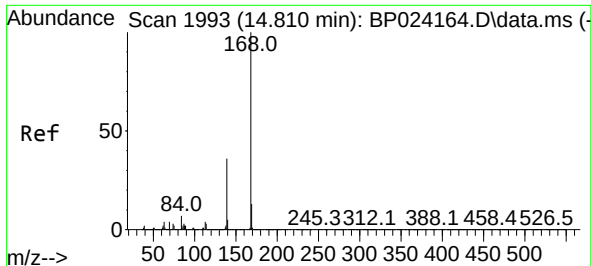
Tgt Ion:138 Resp: 599822
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 108.4 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 41.760 ng
RT: 14.522 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:184 Resp: 297379
Ion Ratio Lower Upper
184 100
63 52.6 42.1 63.1
154 55.8 44.6 67.0

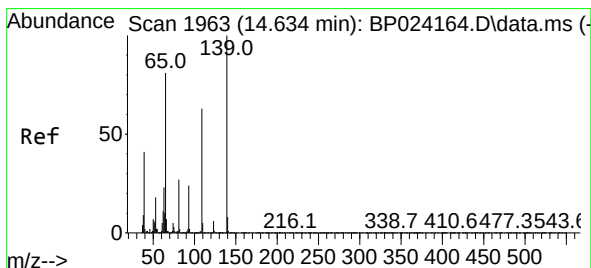
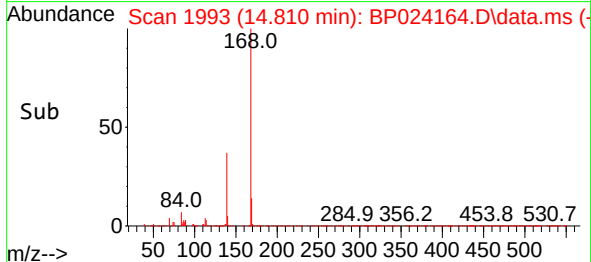
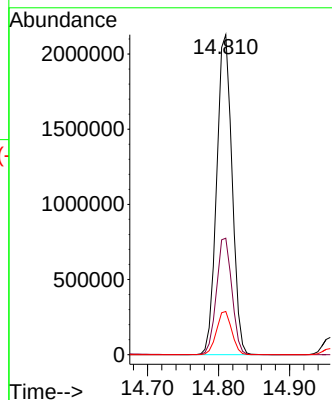
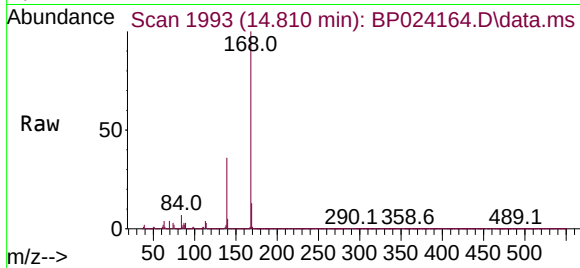




#55
Dibenzofuran
Concen: 37.802 ng
RT: 14.810 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

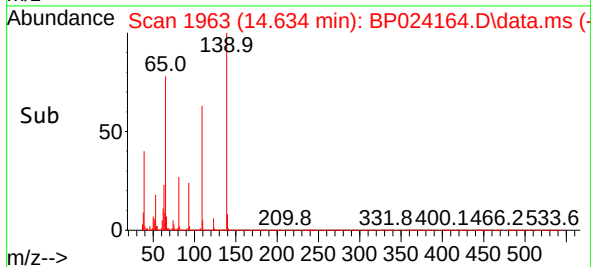
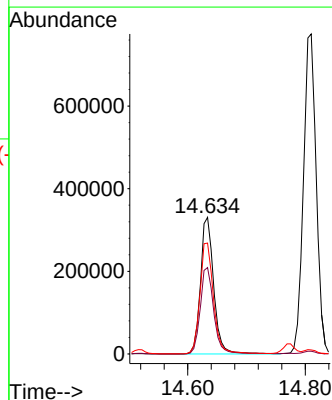
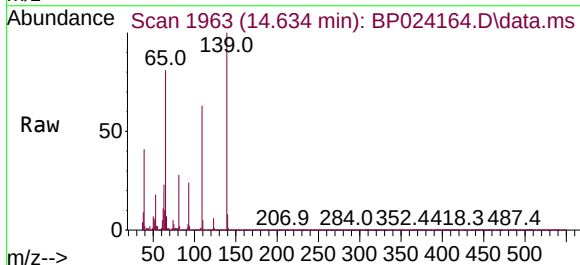
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

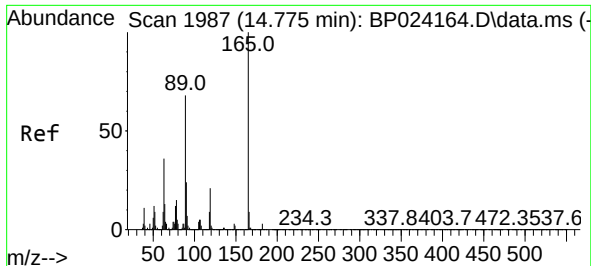
Tgt Ion:168 Resp: 3184940
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 41.811 ng
RT: 14.634 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:139 Resp: 515335
Ion Ratio Lower Upper
139 100
109 63.3 43.3 83.3
65 81.2 61.2 101.2

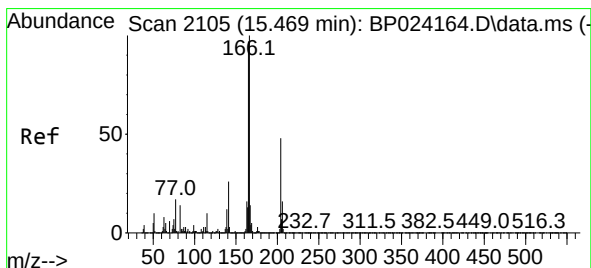
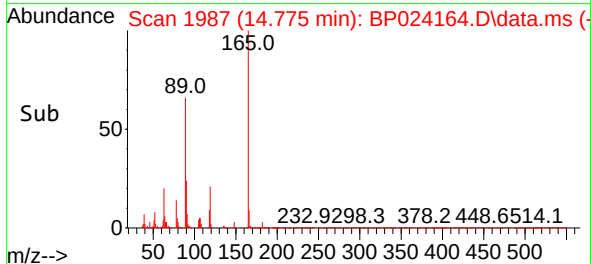
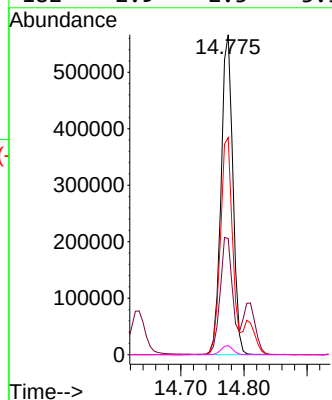
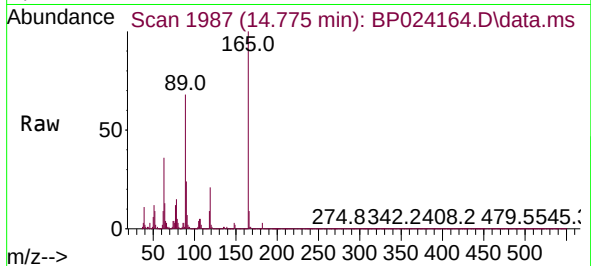




#57
2,4-Dinitrotoluene
Concen: 42.180 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

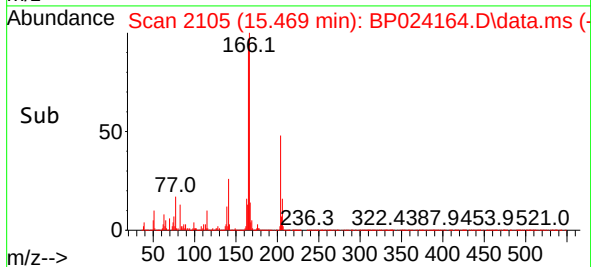
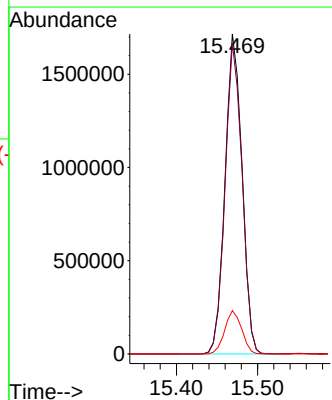
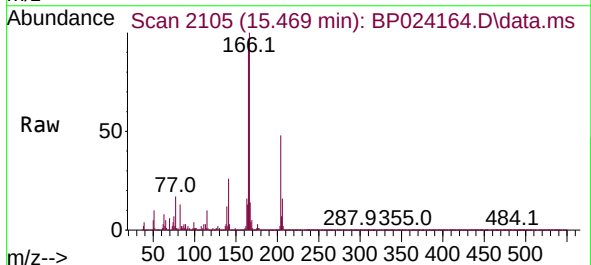
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

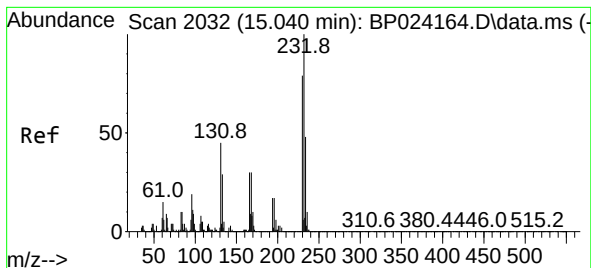
Tgt Ion:165 Resp: 732669
Ion Ratio Lower Upper
165 100
63 36.3 29.0 43.6
89 67.8 54.2 81.4
182 2.9 2.3 3.5



#58
Fluorene
Concen: 38.039 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:166 Resp: 2502924
Ion Ratio Lower Upper
166 100
165 97.0 77.6 116.4
167 13.5 10.8 16.2

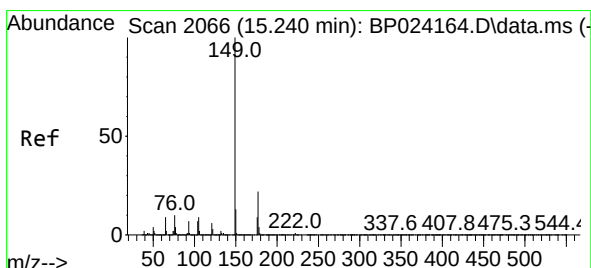
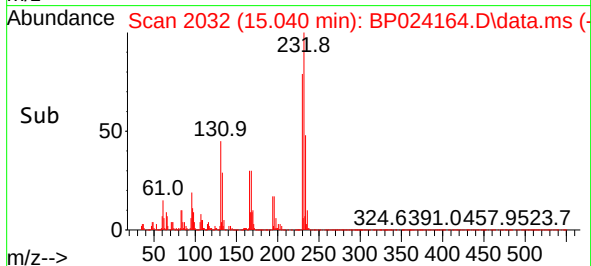
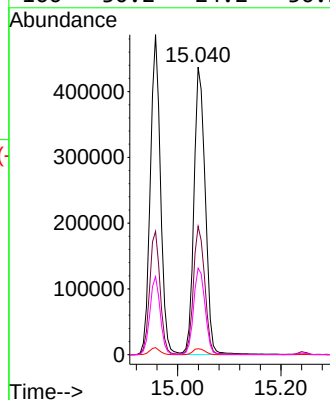
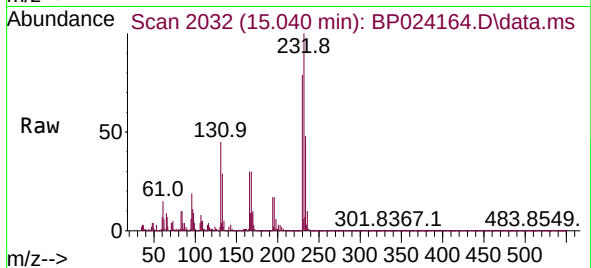




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.068 ng
RT: 15.040 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

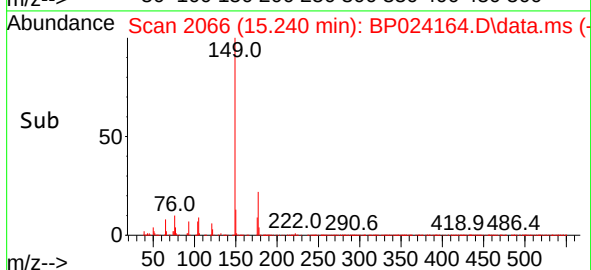
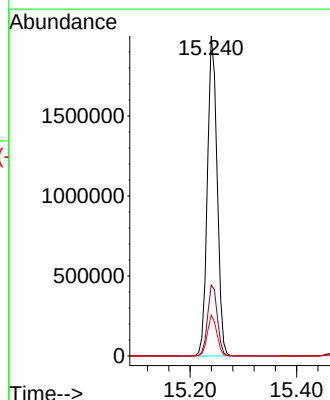
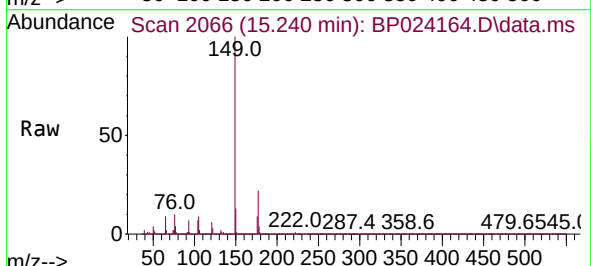
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

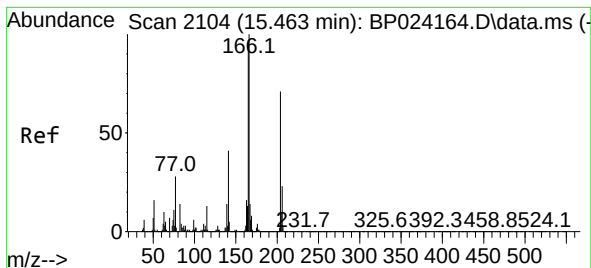
Tgt Ion:	232	Resp:	662947
Ion	Ratio	Lower	Upper
232	100		
131	44.9	35.9	53.9
130	2.2	1.8	2.6
166	30.2	24.2	36.2



#60
Diethylphthalate
Concen: 38.794 ng
RT: 15.240 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:	149	Resp:	2527904
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	12.8	10.2	15.4

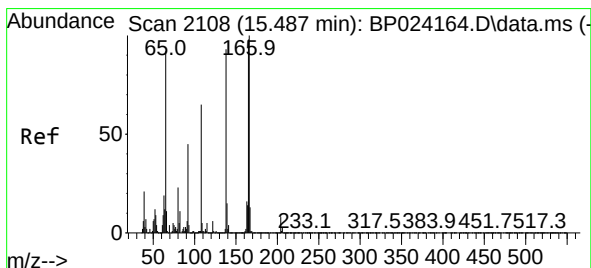
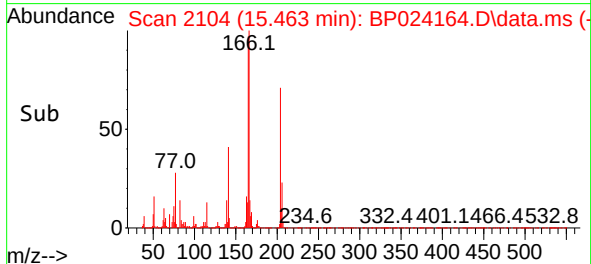
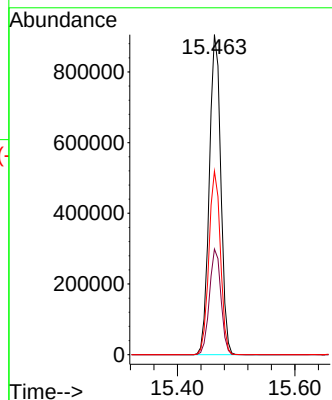
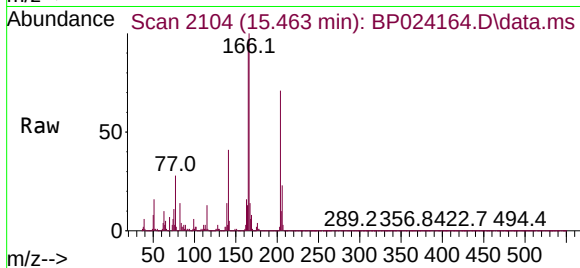




#61
4-Chlorophenyl-phenylether
Concen: 37.829 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

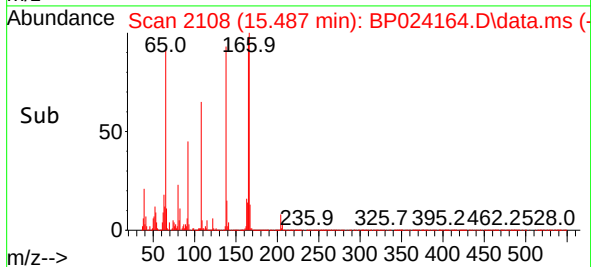
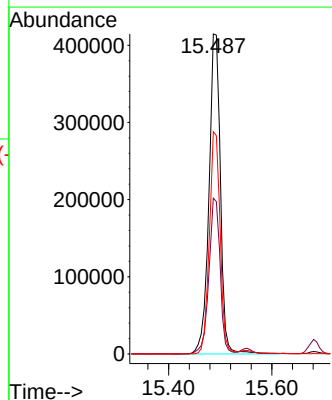
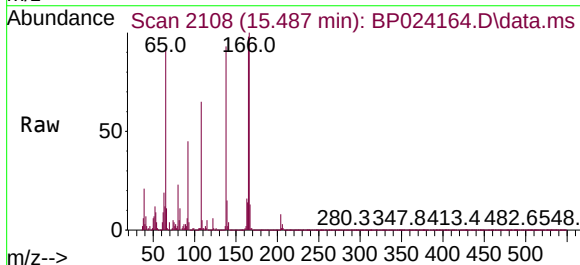
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

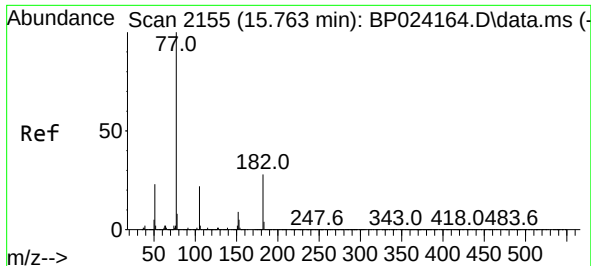
Tgt Ion:204 Resp: 1225168
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 57.3 45.8 68.8



#62
4-Nitroaniline
Concen: 43.134 ng
RT: 15.487 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:138 Resp: 638694
Ion Ratio Lower Upper
138 100
92 48.7 28.7 68.7
108 69.5 49.5 89.5



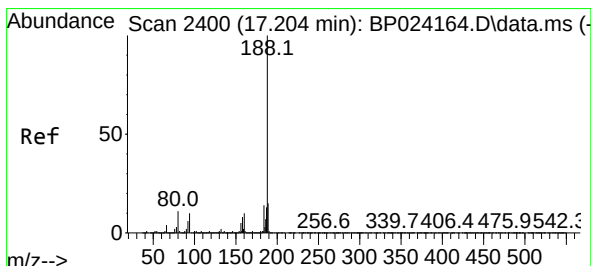
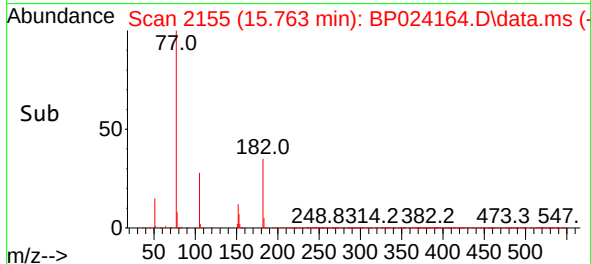
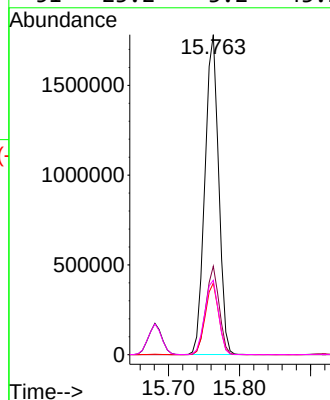
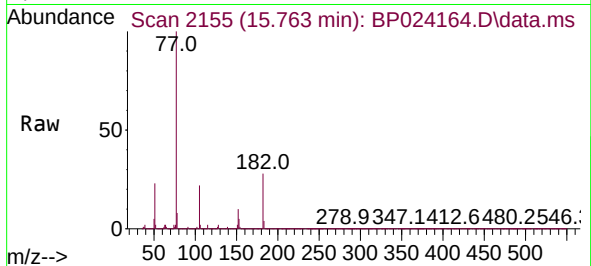


#63
Azobenzene
Concen: 39.335 ng
RT: 15.763 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 2401881

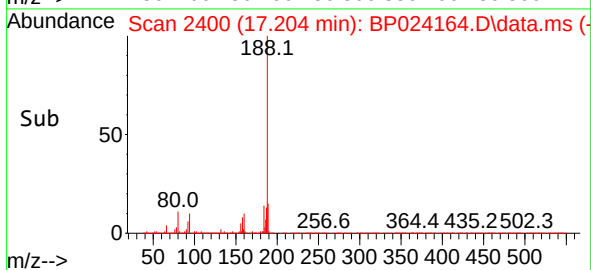
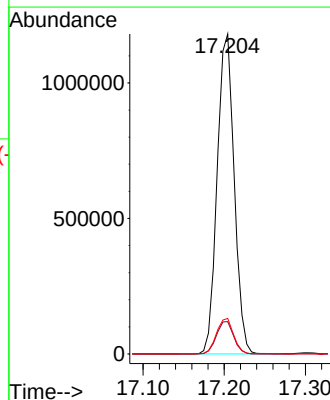
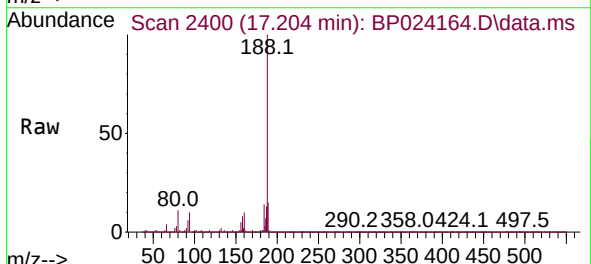
Ion	Ratio	Lower	Upper
77	100		
182	27.7	7.7	47.7
105	22.3	2.3	42.3
51	23.2	3.2	43.2

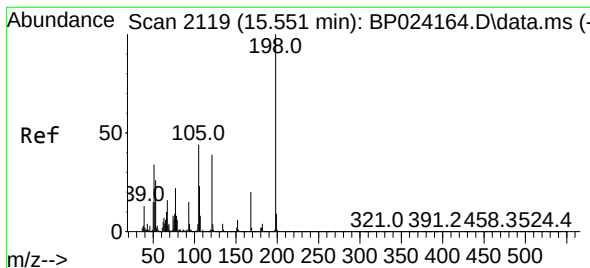


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion: 188 Resp: 1720919

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.1	12.1
80	11.1	8.9	13.3

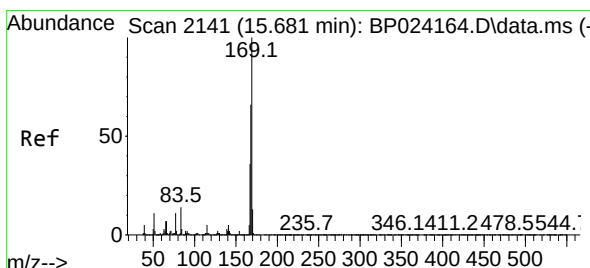
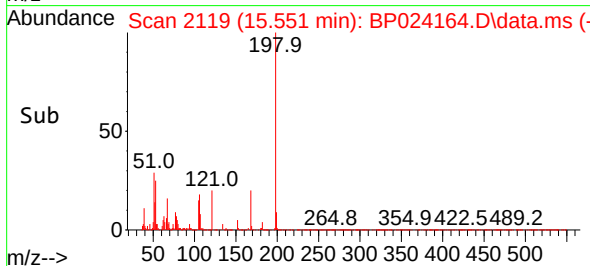
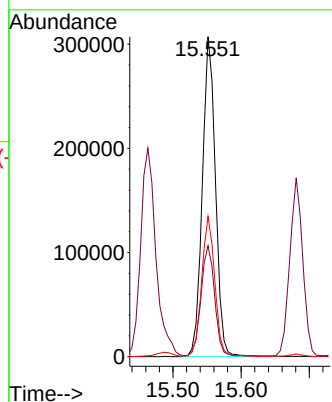
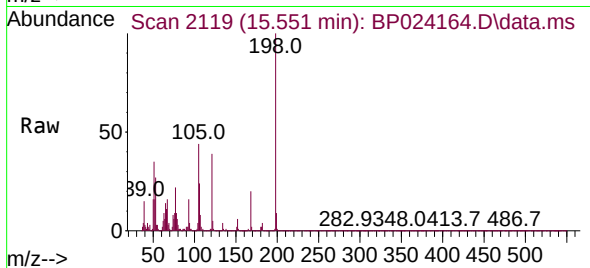




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.395 ng
 RT: 15.551 min Scan# 2119
 Delta R.T. 0.000 min
 Lab File: BP024164.D
 Acq: 12 Mar 2025 19:00

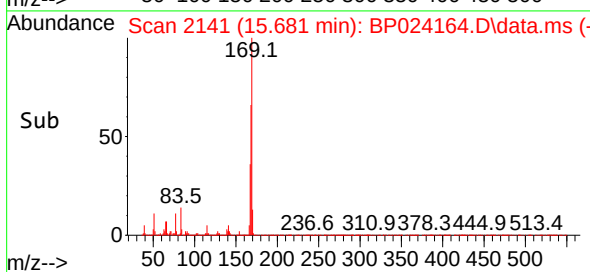
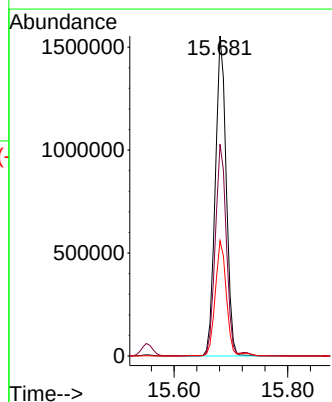
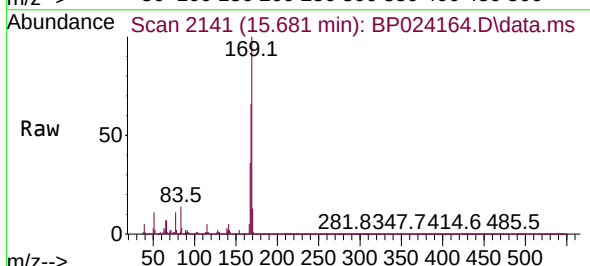
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

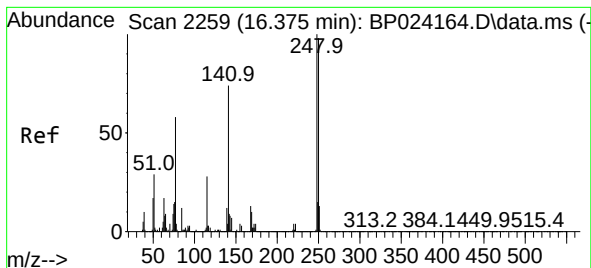
Tgt Ion:198 Resp: 412313
 Ion Ratio Lower Upper
 198 100
 51 34.7 14.7 54.7
 105 43.8 23.8 63.8



#66
 n-Nitrosodiphenylamine
 Concen: 38.450 ng
 RT: 15.681 min Scan# 2141
 Delta R.T. 0.000 min
 Lab File: BP024164.D
 Acq: 12 Mar 2025 19:00

Tgt Ion:169 Resp: 2063452
 Ion Ratio Lower Upper
 169 100
 168 66.1 52.9 79.3
 167 36.0 28.8 43.2

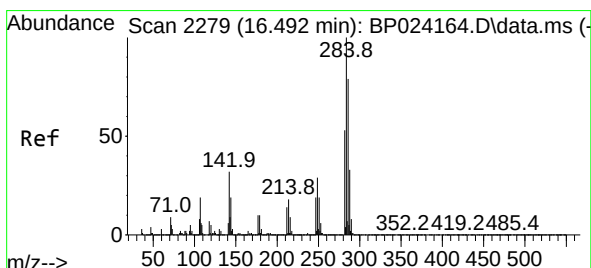
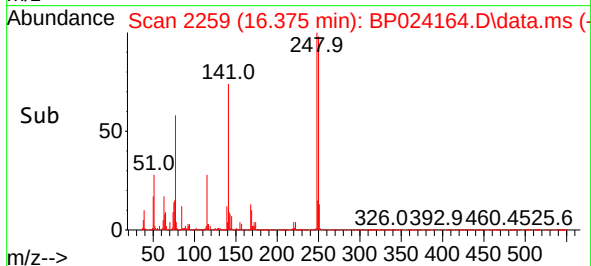
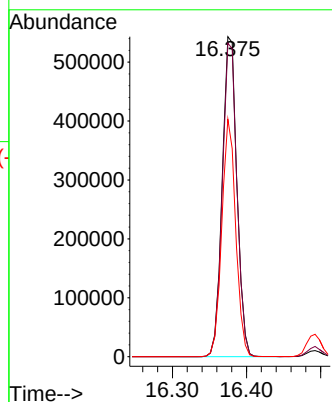
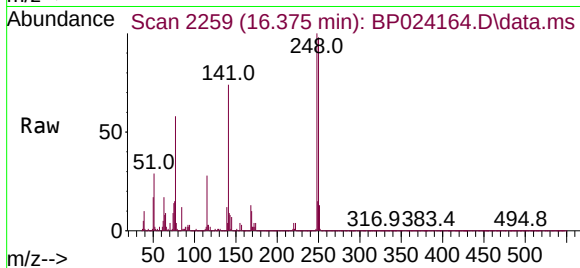




#67
4-Bromophenyl-phenylether
Concen: 38.570 ng
RT: 16.375 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

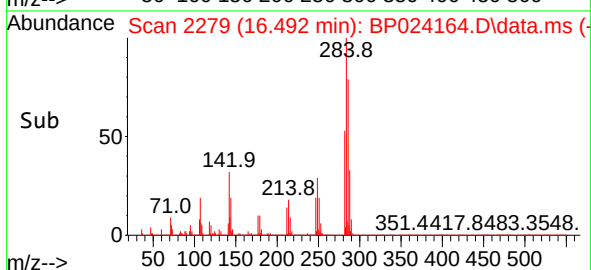
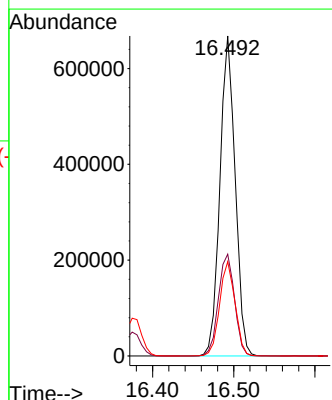
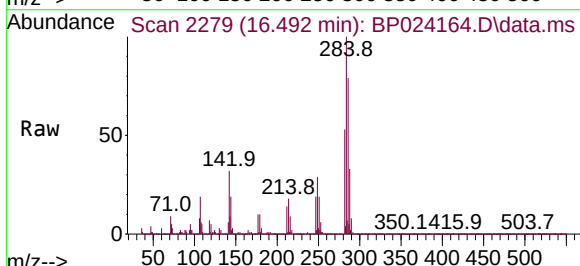
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

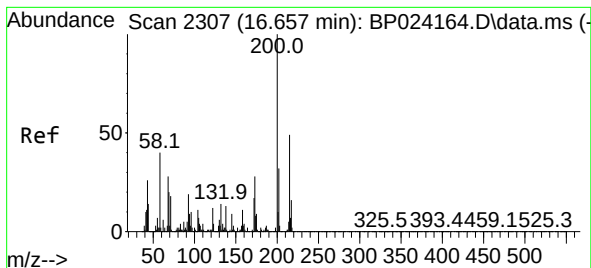
Tgt Ion:248 Resp: 745376
Ion Ratio Lower Upper
248 100
250 98.0 78.4 117.6
141 74.2 59.4 89.0



#68
Hexachlorobenzene
Concen: 38.435 ng
RT: 16.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:284 Resp: 873989
Ion Ratio Lower Upper
284 100
142 31.8 25.4 38.2
249 29.4 23.5 35.3





#69

Atrazine

Concen: 33.855 ng

RT: 16.657 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

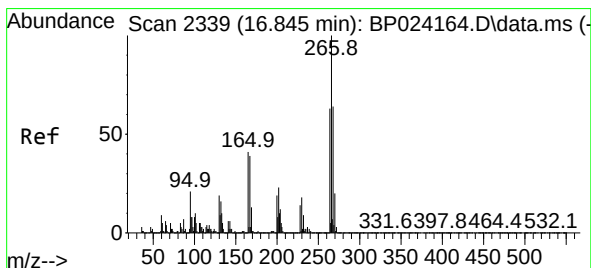
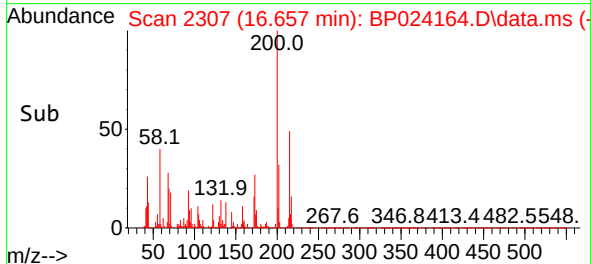
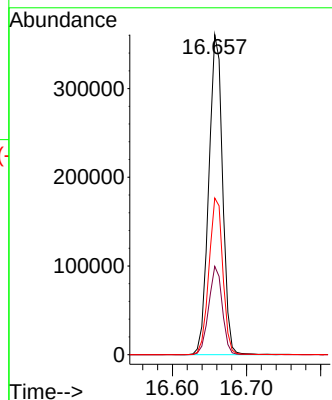
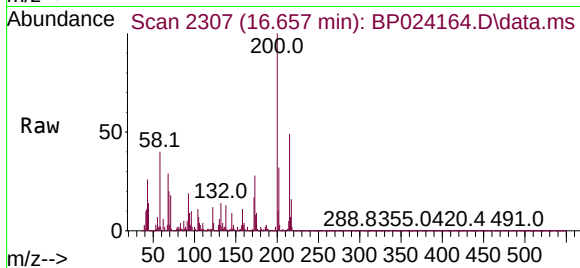
Tgt Ion:200 Resp: 466258

Ion Ratio Lower Upper

200 100

173 27.6 7.6 47.6

215 49.0 29.0 69.0



#70

Pentachlorophenol

Concen: 41.352 ng

RT: 16.845 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

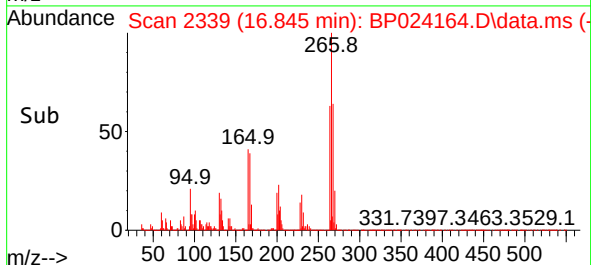
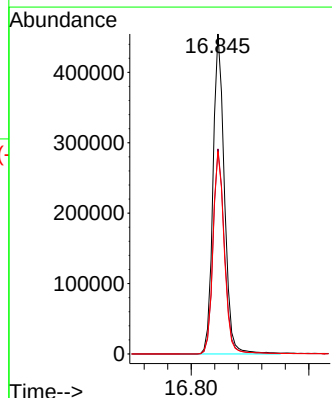
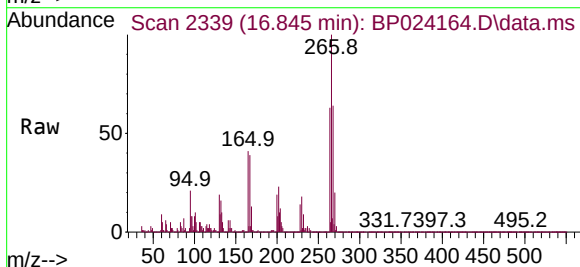
Tgt Ion:266 Resp: 610729

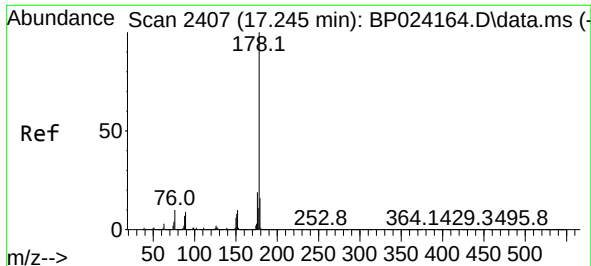
Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

264 63.3 50.6 76.0

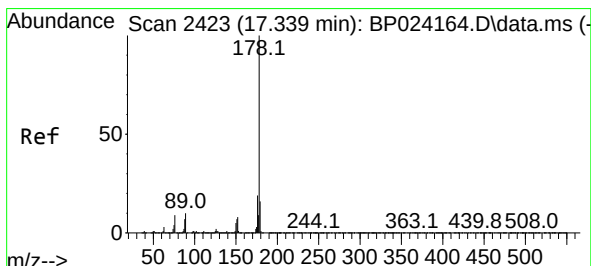
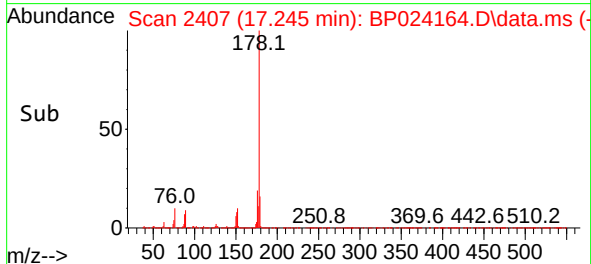
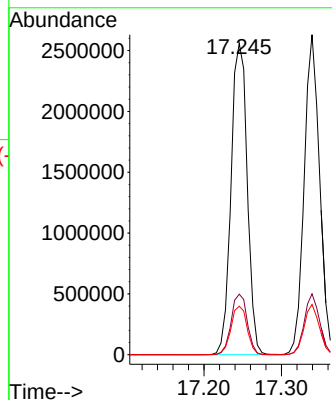
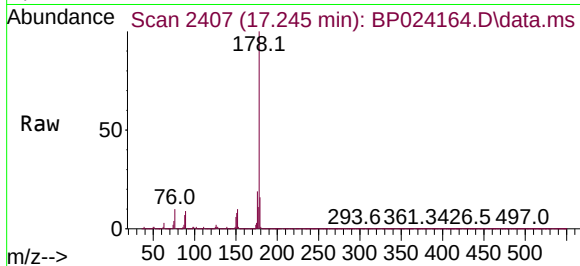




#71
Phenanthrene
Concen: 38.414 ng
RT: 17.245 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

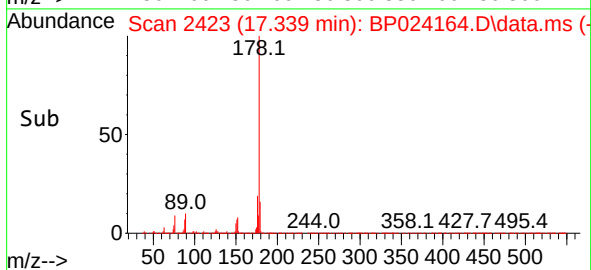
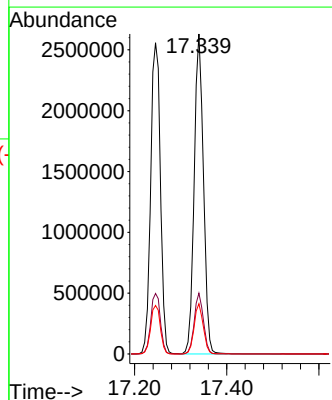
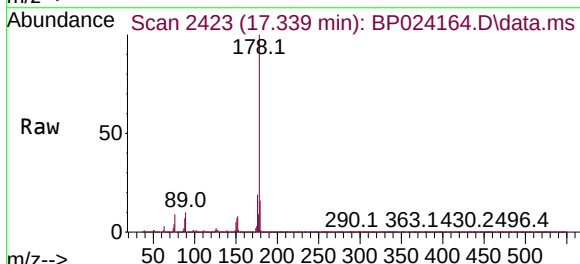
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

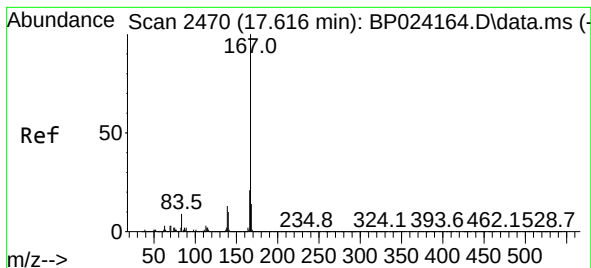
Tgt Ion:178 Resp: 3727050
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 39.344 ng
RT: 17.339 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:178 Resp: 3658135
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.7 12.6 18.8





#73

Carbazole

Concen: 40.463 ng

RT: 17.616 min Scan# 2470

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

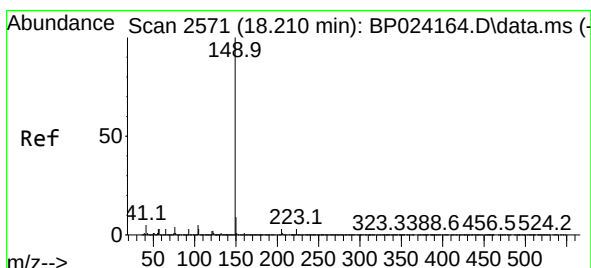
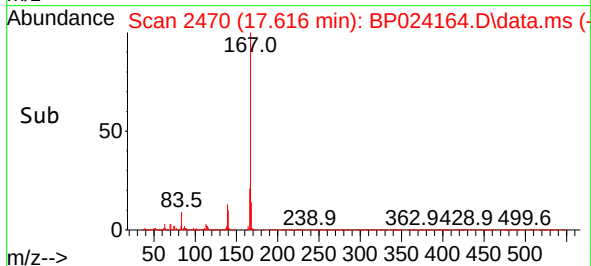
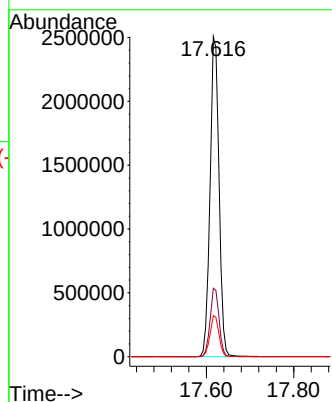
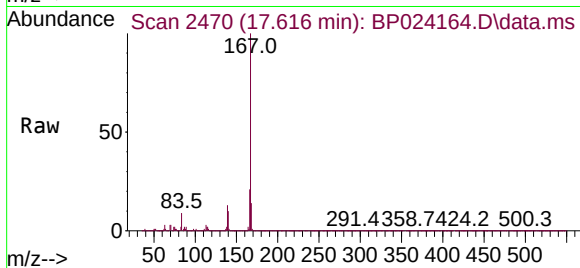
Tgt Ion:167 Resp: 3584494

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.8 10.2 15.4



#74

Di-n-butylphthalate

Concen: 41.958 ng

RT: 18.210 min Scan# 2571

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

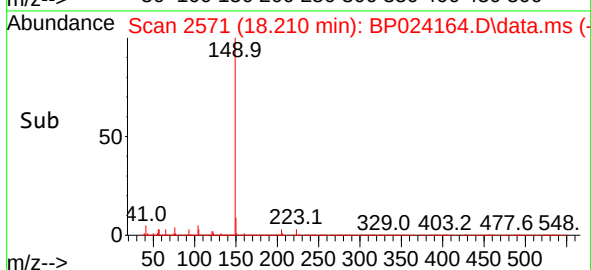
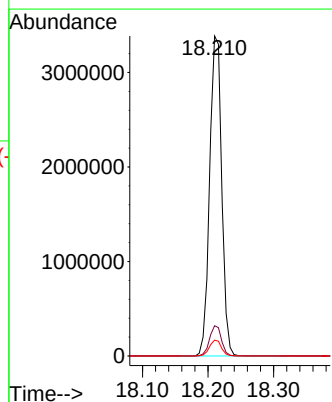
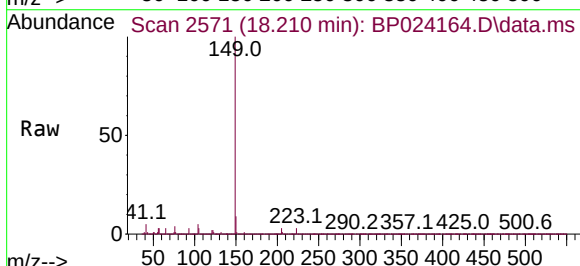
Tgt Ion:149 Resp: 4336969

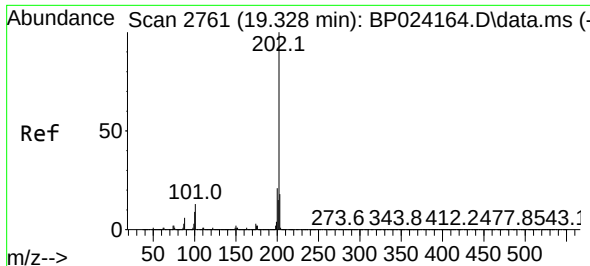
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 4.9 3.9 5.9

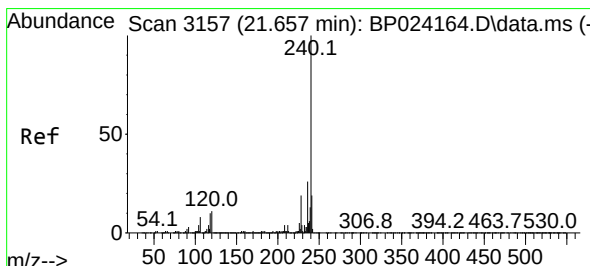
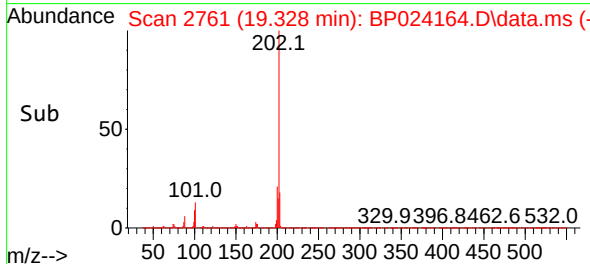
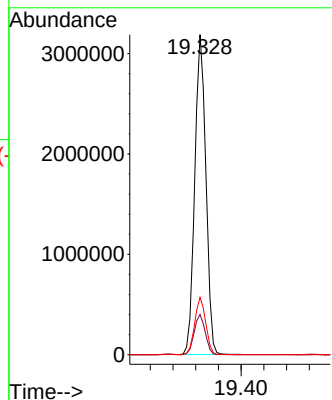
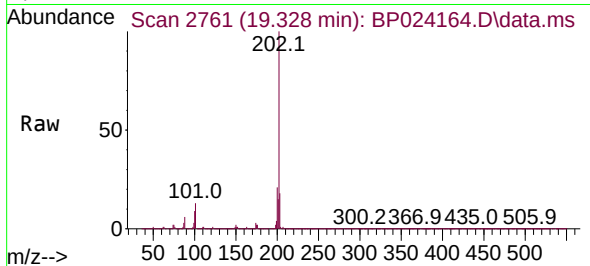




#75
Fluoranthene
Concen: 39.636 ng
RT: 19.328 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

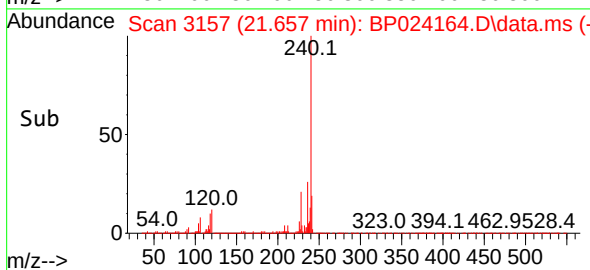
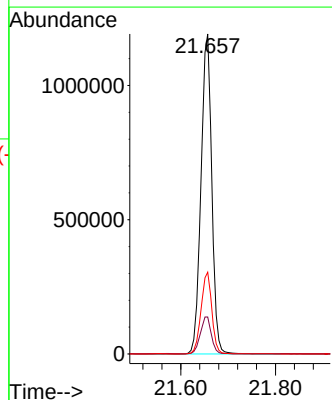
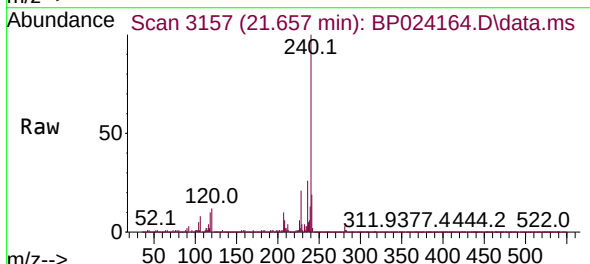
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

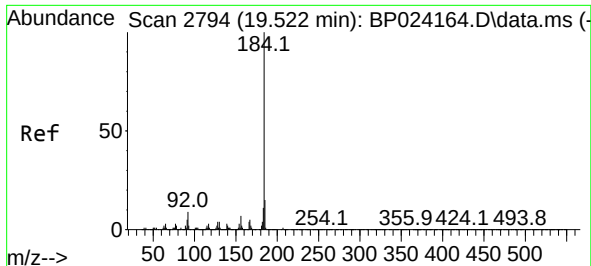
Tgt Ion:202 Resp: 4349734
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.5
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.657 min Scan# 3157
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:240 Resp: 1881172
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 25.5 20.4 30.6

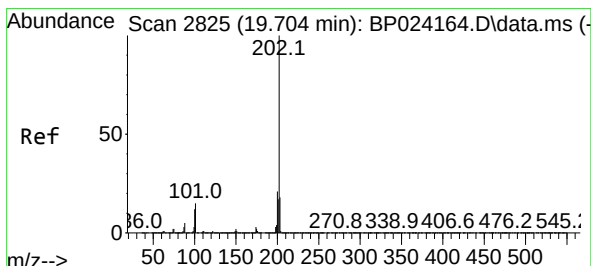
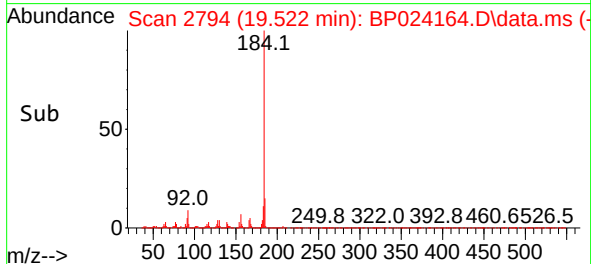
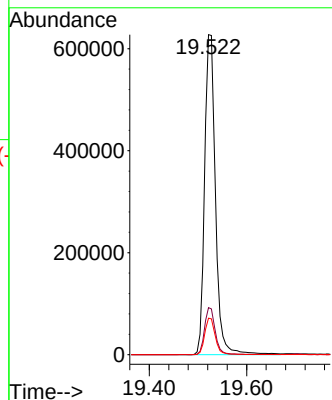
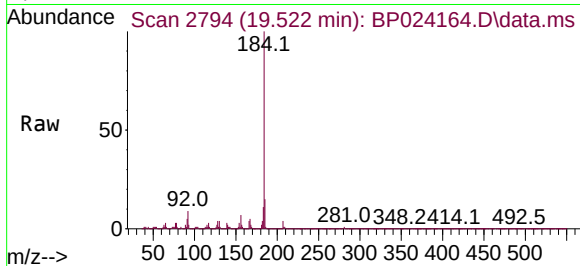




#77
Benzidine
Concen: 42.268 ng
RT: 19.522 min Scan# 2794
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

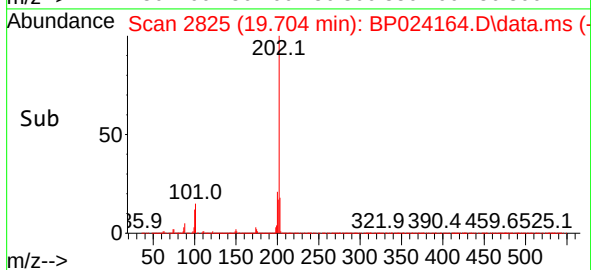
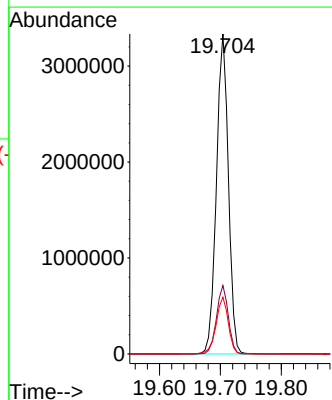
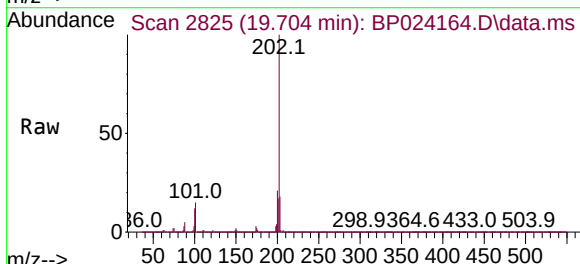
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

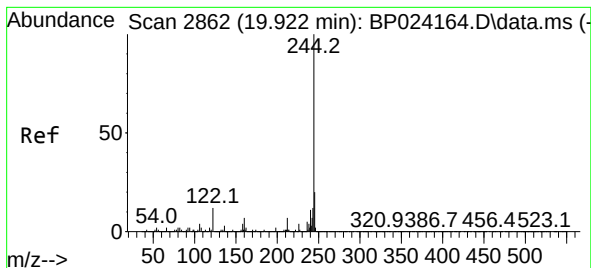
Tgt Ion:184 Resp: 968916
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.4 9.1 13.7



#78
Pyrene
Concen: 37.911 ng
RT: 19.704 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:202 Resp: 4529960
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 75.038 ng

RT: 19.922 min Scan# 2862

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

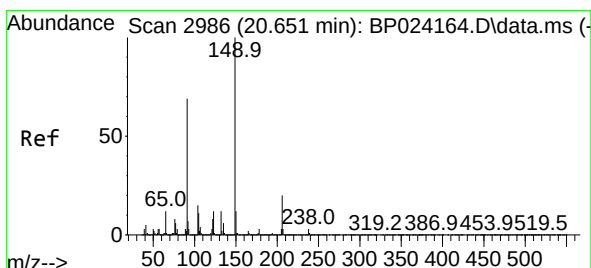
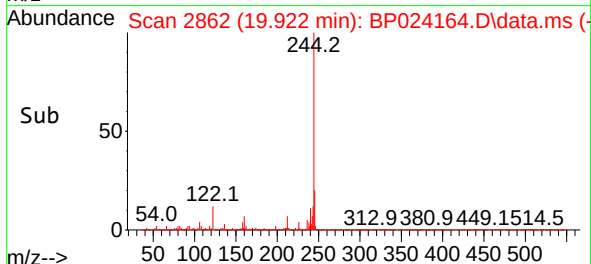
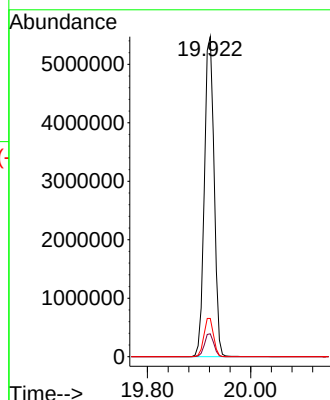
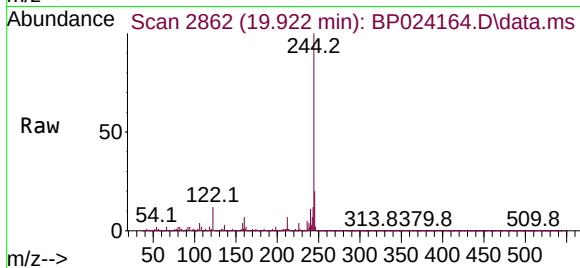
Tgt Ion:244 Resp: 7133778

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 12.0 9.6 14.4



#80

Butylbenzylphthalate

Concen: 43.087 ng

RT: 20.651 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

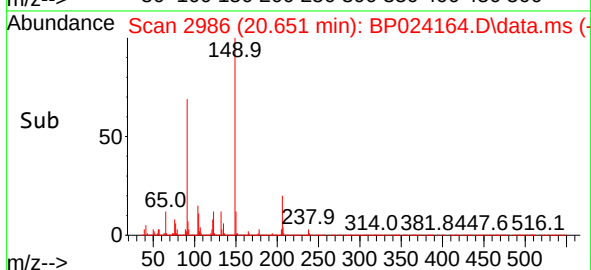
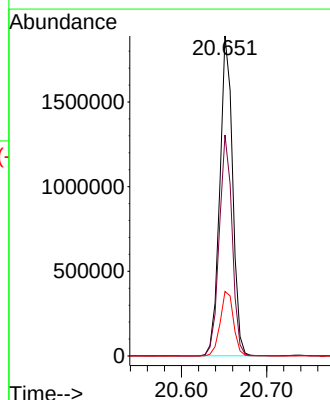
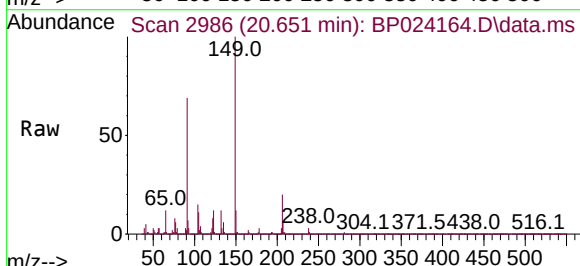
Tgt Ion:149 Resp: 1972887

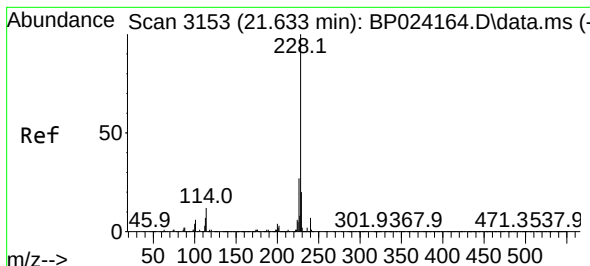
Ion Ratio Lower Upper

149 100

91 69.1 55.3 82.9

206 20.1 16.1 24.1





#81

Benzo(a)anthracene

Concen: 38.542 ng

RT: 21.633 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

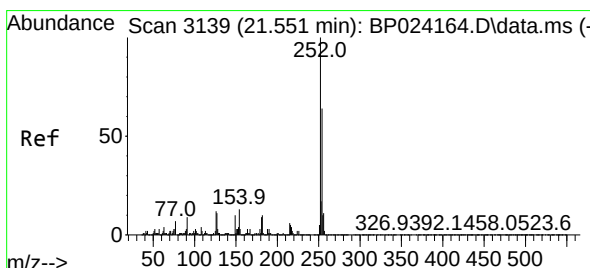
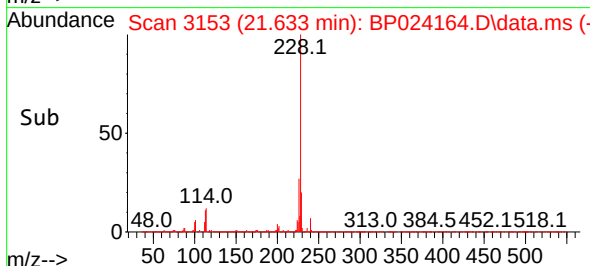
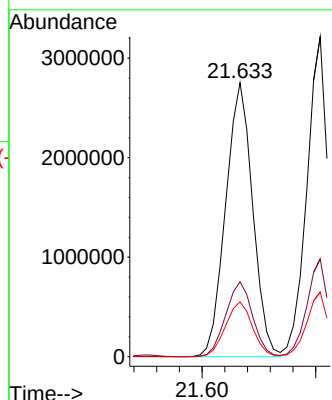
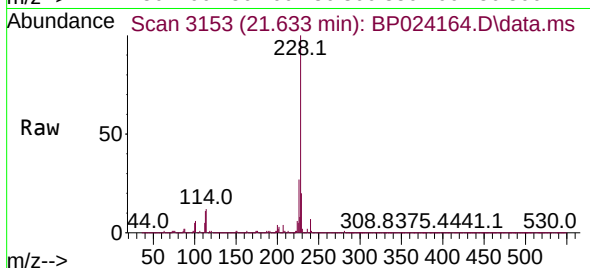
Tgt Ion:228 Resp: 4546432

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 43.694 ng

RT: 21.551 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

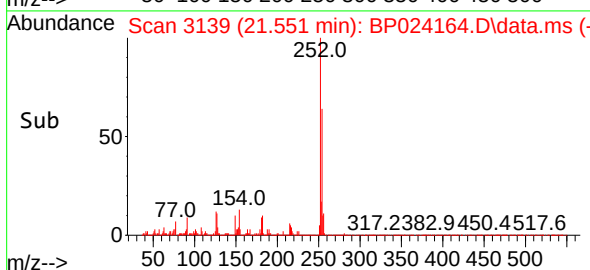
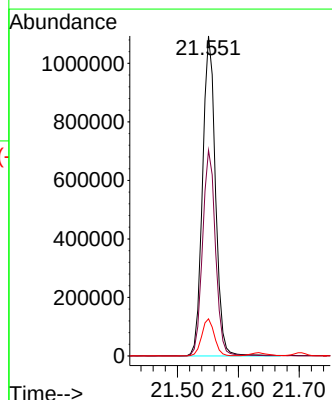
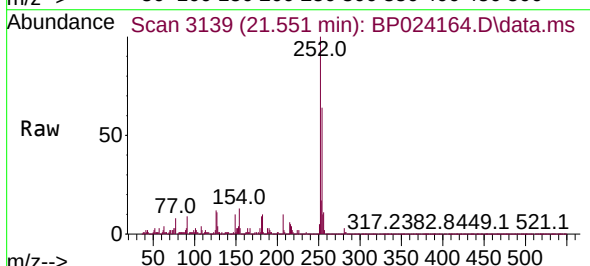
Tgt Ion:252 Resp: 1610565

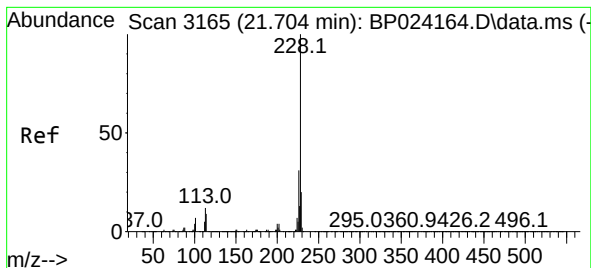
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.2

126 11.6 9.3 13.9





#83

Chrysene

Concen: 38.298 ng

RT: 21.704 min Scan# 3165

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

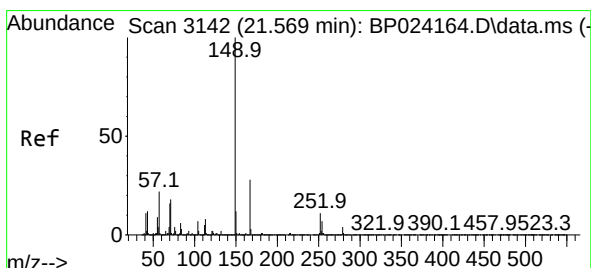
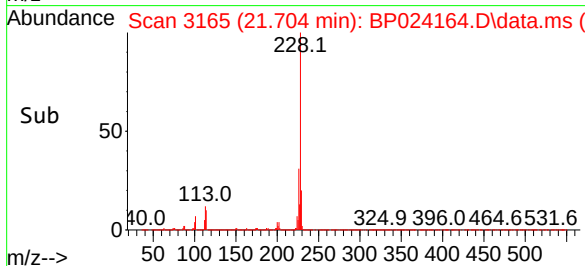
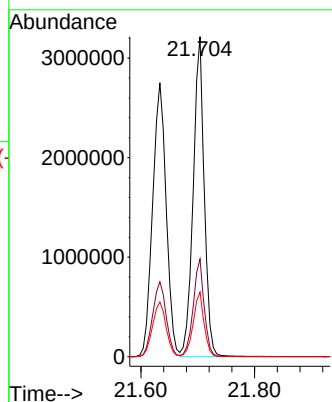
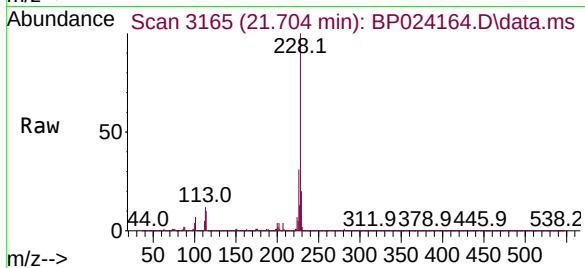
Tgt Ion:228 Resp: 4356257

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 20.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.929 ng

RT: 21.569 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

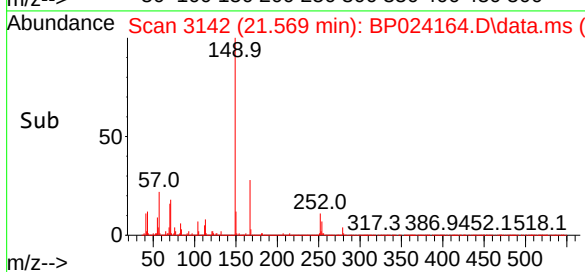
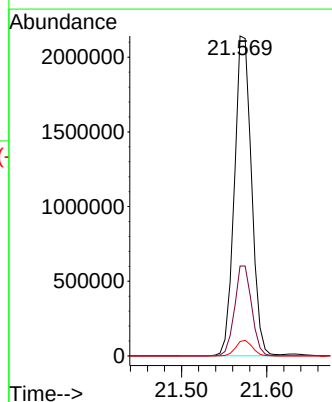
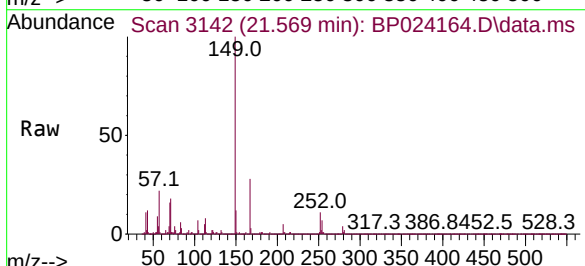
Tgt Ion:149 Resp: 2980735

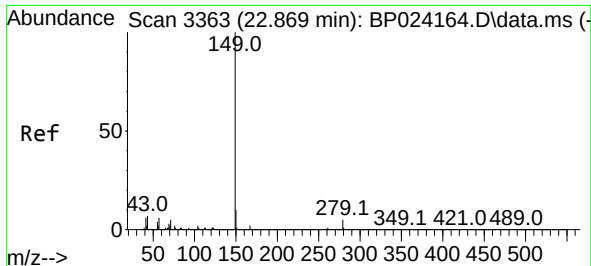
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

279 4.5 3.6 5.4

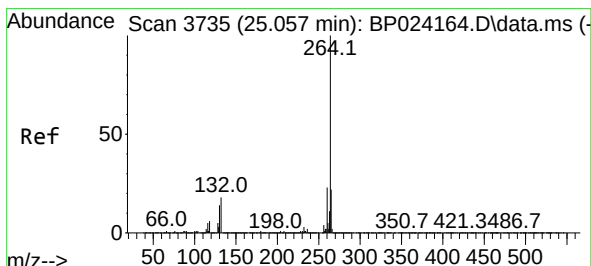
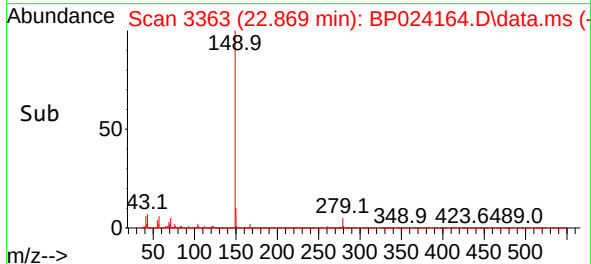
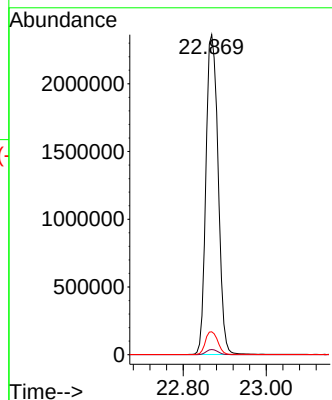
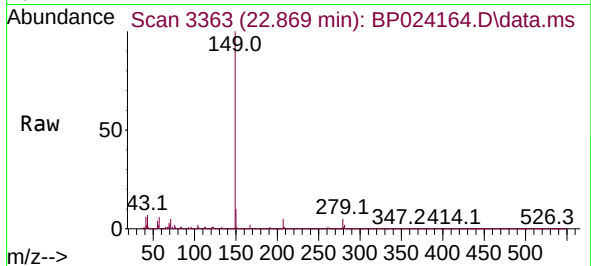




#85
Di-n-octyl phthalate
Concen: 43.129 ng
RT: 22.869 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

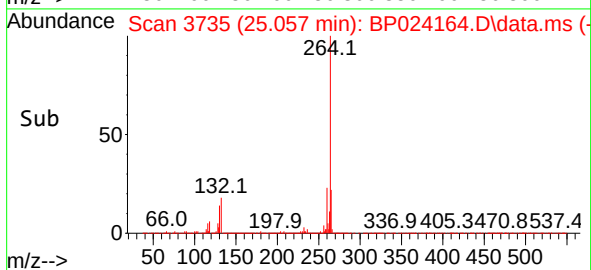
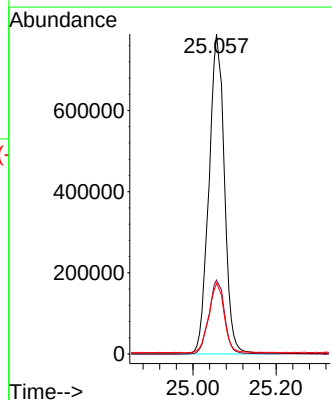
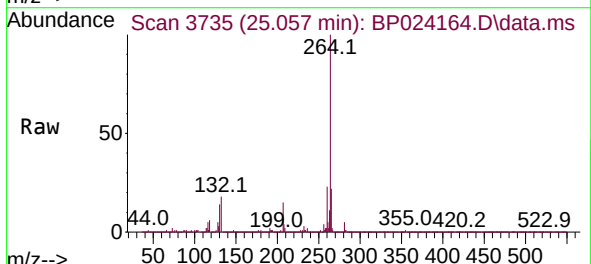
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

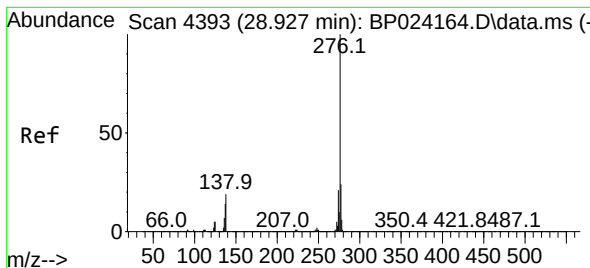
Tgt Ion:149 Resp: 4786749
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.3 5.8 8.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.057 min Scan# 3735
Delta R.T. 0.000 min
Lab File: BP024164.D
Acq: 12 Mar 2025 19:00

Tgt Ion:264 Resp: 2043442
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.410 ng

RT: 28.927 min Scan# 4393

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

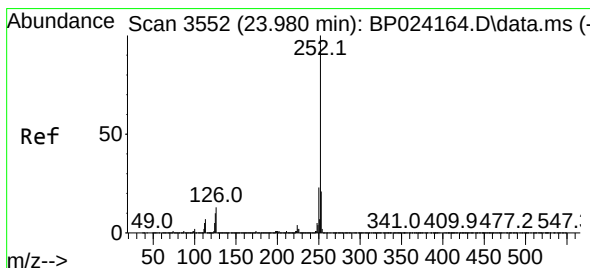
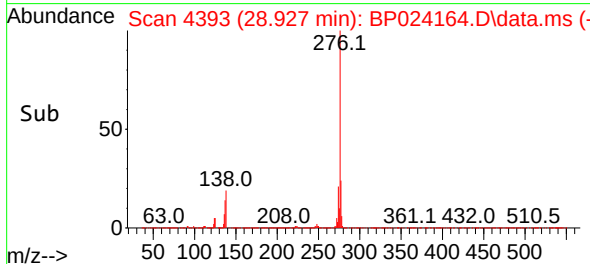
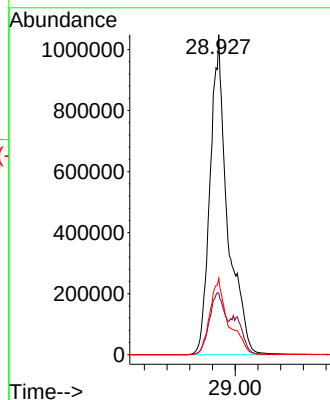
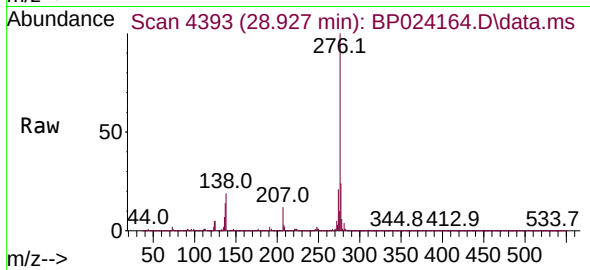
Tgt Ion:276 Resp: 5583803

Ion Ratio Lower Upper

276 100

138 17.1 13.7 20.5

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.490 ng

RT: 23.980 min Scan# 3552

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

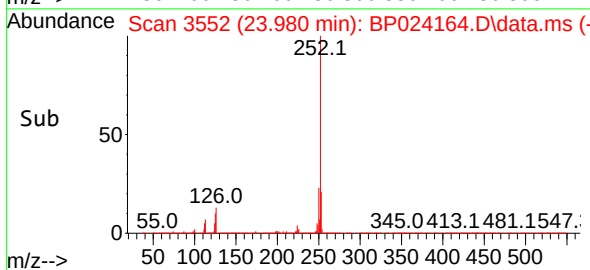
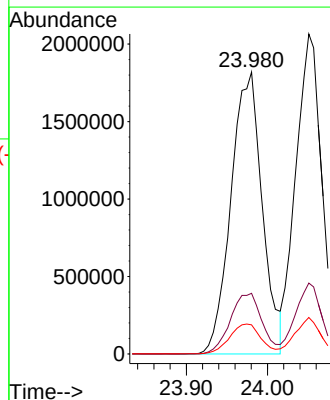
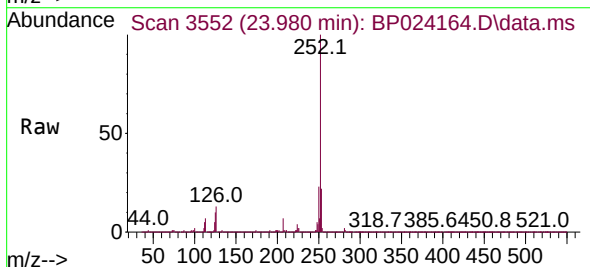
Tgt Ion:252 Resp: 4864855

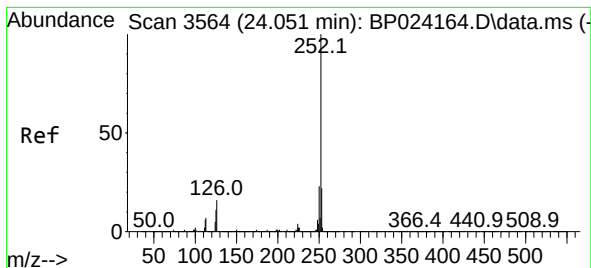
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 10.3 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 36.566 ng

RT: 24.051 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

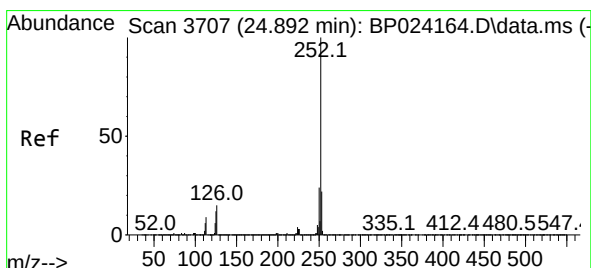
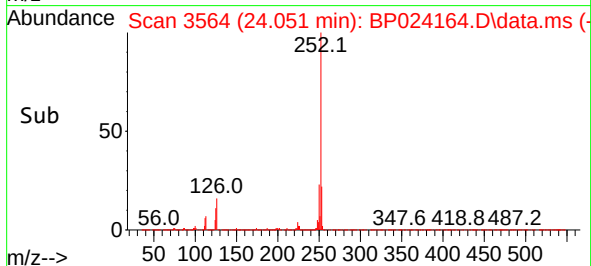
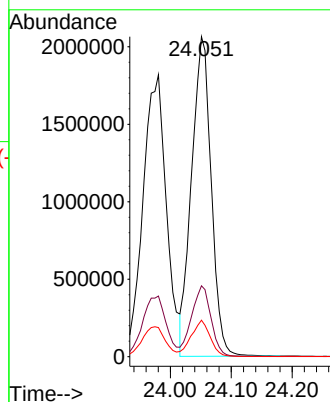
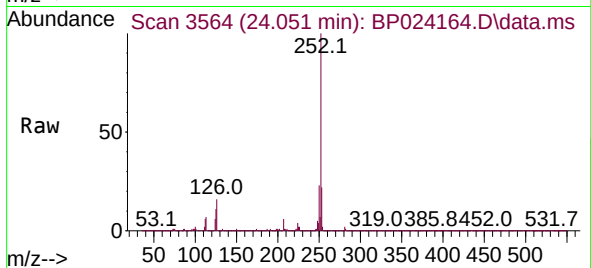
Tgt Ion:252 Resp: 4618537

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 11.4 9.1 13.7



#90

Benzo(a)pyrene

Concen: 38.180 ng

RT: 24.892 min Scan# 3707

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

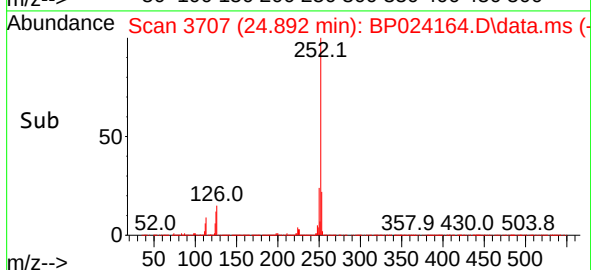
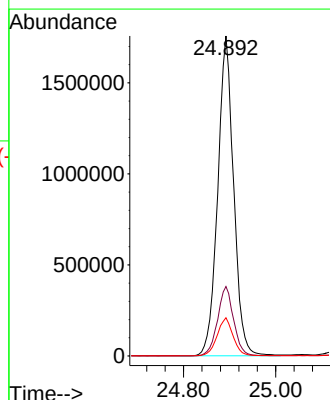
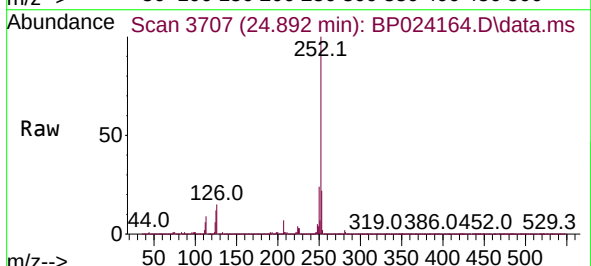
Tgt Ion:252 Resp: 4204610

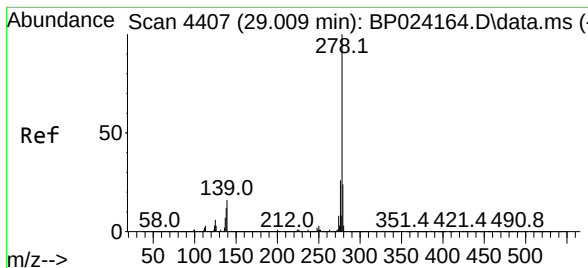
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 12.0 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 38.014 ng

RT: 29.009 min Scan# 4407

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

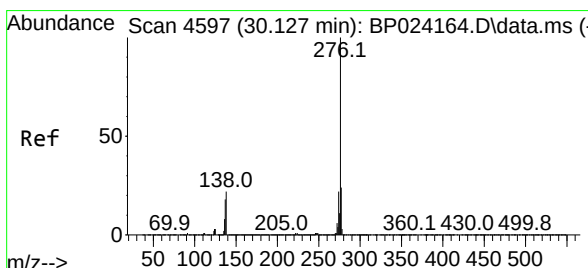
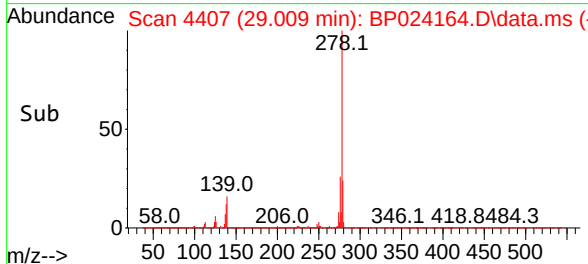
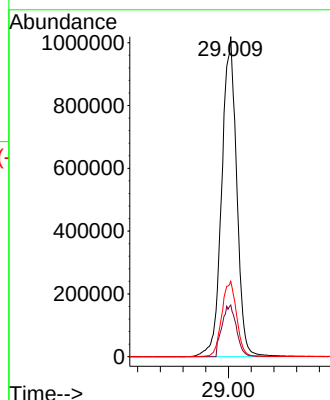
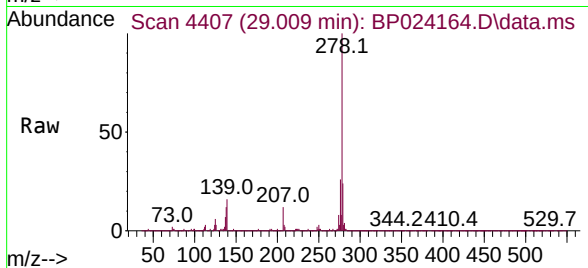
Tgt Ion:278 Resp: 4646524

Ion Ratio Lower Upper

278 100

139 16.2 13.0 19.4

279 23.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 38.011 ng

RT: 30.127 min Scan# 4597

Delta R.T. 0.000 min

Lab File: BP024164.D

Acq: 12 Mar 2025 19:00

Tgt Ion:276 Resp: 4714749

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 21.8 17.4 26.2

