

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031225\
 Data File : BP024163.D
 Acq On : 12 Mar 2025 18:19
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 13 04:07:20 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	7.775	152	353514	20.000	ng	0.00
21) Naphthalene-d8	10.545	136	1479701	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	895871	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1698224	20.000	ng	0.00
76) Chrysene-d12	21.657	240	1778727	20.000	ng	0.00
86) Perylene-d12	25.062	264	1914395	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	924270	40.796	ng	0.00
7) Phenol-d6	6.952	99	1235081	42.415	ng	0.00
23) Nitrobenzene-d5	8.916	82	1081750	40.785	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	459354	41.861	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	2543735	39.695	ng	0.00
79) Terphenyl-d14	19.927	244	3676388	40.898	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	183072	20.599	ng	99
3) Pyridine	3.716	79	496891	21.504	ng	99
4) n-Nitrosodimethylamine	3.622	42	168162	20.517	ng	96
6) Aniline	7.104	93	585428	21.953	ng	99
8) 2-Chlorophenol	7.340	128	499424	20.827	ng	99
9) Benzaldehyde	6.922	77	328740	24.728	ng	99
10) Phenol	6.975	94	619974	21.173	ng	100
11) bis(2-Chloroethyl)ether	7.199	93	497357	21.565	ng	100
12) 1,3-Dichlorobenzene	7.663	146	537900	20.418	ng	99
13) 1,4-Dichlorobenzene	7.804	146	552358	20.733	ng	99
14) 1,2-Dichlorobenzene	8.122	146	528080	20.654	ng	99
15) Benzyl Alcohol	8.004	79	387410	21.735	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.287	45	506774	22.636	ng	97
17) 2-Methylphenol	8.210	107	395947	22.190	ng	99
18) Hexachloroethane	8.846	117	193543	20.172	ng	98
19) n-Nitroso-di-n-propyla...	8.569	70	370486	23.663	ng	100
20) 3+4-Methylphenols	8.534	107	541047	22.289	ng	98
22) Acetophenone	8.587	105	786239	20.677	ng	# 100
24) Nitrobenzene	8.963	77	535855	20.529	ng	99
25) Isophorone	9.487	82	933509	21.523	ng	99
26) 2-Nitrophenol	9.669	139	246943	20.534	ng	99
27) 2,4-Dimethylphenol	9.728	122	325916	20.646	ng	100
28) bis(2-Chloroethoxy)met...	9.957	93	648792	20.649	ng	100
29) 2,4-Dichlorophenol	10.204	162	440705	20.457	ng	99
30) 1,2,4-Trichlorobenzene	10.416	180	486293	19.702	ng	99
31) Naphthalene	10.598	128	1625925	20.436	ng	99
32) Benzoic acid	9.845	122	280702	19.396	ng	99
33) 4-Chloroaniline	10.704	127	588052	20.980	ng	99
34) Hexachlorobutadiene	10.887	225	276905	19.369	ng	98
35) Caprolactam	11.487	113	143023	21.924	ng	98
36) 4-Chloro-3-methylphenol	11.839	107	479996	21.674	ng	99
37) 2-Methylnaphthalene	12.210	142	1090957	20.630	ng	98
38) 1-Methylnaphthalene	12.434	142	1077045	20.936	ng	99
40) 1,2,4,5-Tetrachloroben...	12.581	216	533843	19.394	ng	100
41) Hexachlorocyclopentadiene	12.563	237	191514	18.697	ng	99
43) 2,4,6-Trichlorophenol	12.822	196	339357	20.216	ng	99

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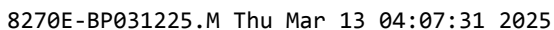
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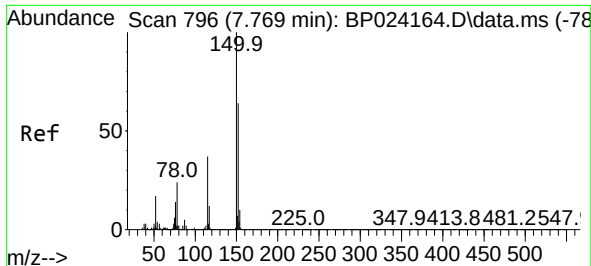
Quant Time: Mar 13 04:07:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 04:01:12 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.904	196	370561	20.184	ng	98
46) 1,1'-Biphenyl	13.228	154	1402874	20.152	ng	99
47) 2-Chloronaphthalene	13.269	162	1056861	20.083	ng	99
48) 2-Nitroaniline	13.469	65	268455	21.595	ng	98
49) Acenaphthylene	14.122	152	1590772	20.517	ng	100
50) Dimethylphthalate	13.857	163	1306638	20.677	ng	99
51) 2,6-Dinitrotoluene	13.969	165	271891	21.122	ng	97
52) Acenaphthene	14.469	154	1017503	20.379	ng	99
53) 3-Nitroaniline	14.304	138	293921	21.397	ng	97
54) 2,4-Dinitrophenol	14.516	184	130759	19.074	ng	99
55) Dibenzofuran	14.810	168	1643604	20.264	ng	99
56) 4-Nitrophenol	14.628	139	242843	20.466	ng	99
57) 2,4-Dinitrotoluene	14.769	165	358405	21.433	ng	97
58) Fluorene	15.469	166	1291744	20.392	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.039	232	326758	20.514	ng	99
60) Diethylphthalate	15.233	149	1287503	20.524	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	623454	19.996	ng	99
62) 4-Nitroaniline	15.486	138	311347	21.841	ng	99
63) Azobenzene	15.763	77	1226441	20.864	ng	99
65) 4,6-Dinitro-2-methylph...	15.551	198	188346	19.162	ng	97
66) n-Nitrosodiphenylamine	15.680	169	1068735	20.181	ng	100
67) 4-Bromophenyl-phenylether	16.375	248	377534	19.797	ng	99
68) Hexachlorobenzene	16.498	284	447016	19.921	ng	96
69) Atrazine	16.657	200	265940	19.568	ng	99
70) Pentachlorophenol	16.851	266	282344	19.373	ng	99
71) Phenanthrene	17.251	178	1911548	19.965	ng	99
72) Anthracene	17.345	178	1870471	20.386	ng	100
73) Carbazole	17.622	167	1799842	20.589	ng	100
74) Di-n-butylphthalate	18.210	149	2118089	20.765	ng	100
75) Fluoranthene	19.327	202	2186012	20.186	ng	99
77) Benzidine	19.527	184	317361	14.642	ng	99
78) Pyrene	19.704	202	2310992	20.454	ng	100
80) Butylbenzylphthalate	20.657	149	912738	21.082	ng	99
81) Benzo(a)anthracene	21.639	228	2295776	20.583	ng	99
82) 3,3'-Dichlorobenzidine	21.557	252	762665	21.882	ng	100
83) Chrysene	21.704	228	2177924	20.250	ng	99
84) Bis(2-ethylhexyl)phtha...	21.574	149	1395096	21.249	ng	99
85) Di-n-octyl phthalate	22.874	149	2177750	20.752	ng	100
87) Indeno(1,2,3-cd)pyrene	28.939	276	2721144	19.980	ng	# 92
88) Benzo(b)fluoranthene	23.980	252	2407773	19.806	ng	100
89) Benzo(k)fluoranthene	24.051	252	2322149	19.624	ng	99
90) Benzo(a)pyrene	24.892	252	2038106	19.755	ng	99
91) Dibenzo(a,h)anthracene	28.997	278	2267016	19.797	ng	99
92) Benzo(g,h,i)perylene	30.127	276	2294574	19.746	ng	100

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

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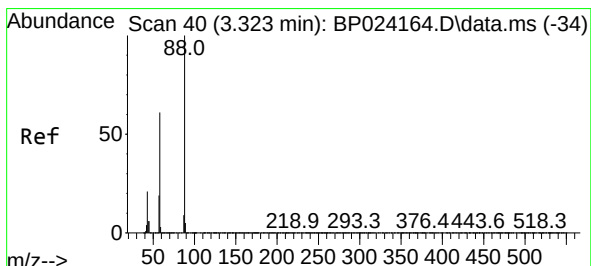
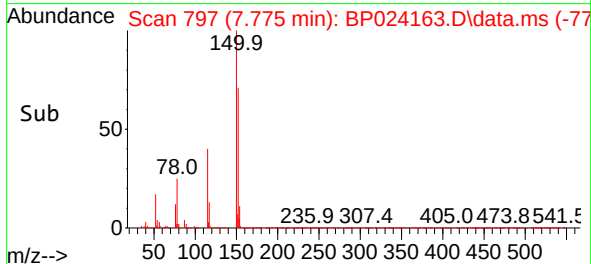
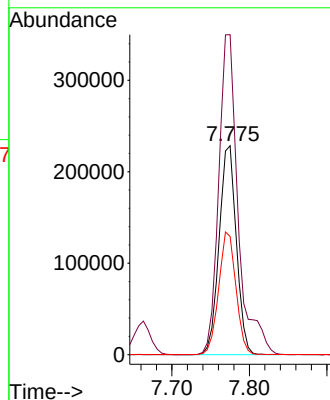
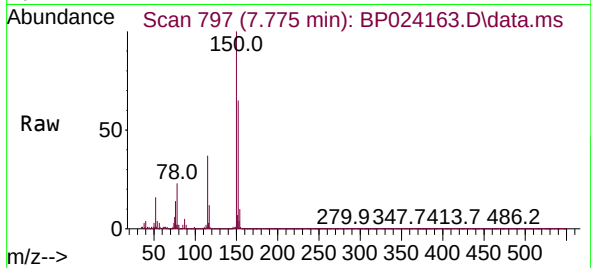




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.775 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BP024163.D
 Acq: 12 Mar 2025 18:19

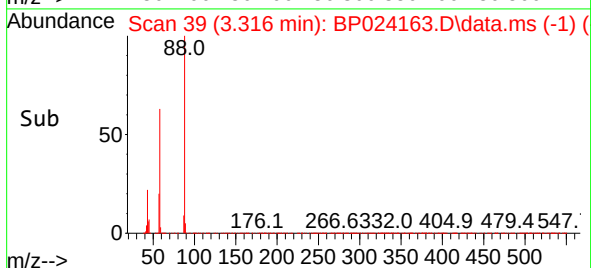
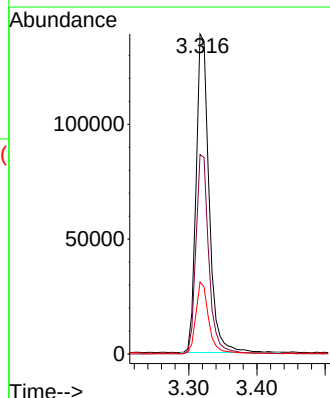
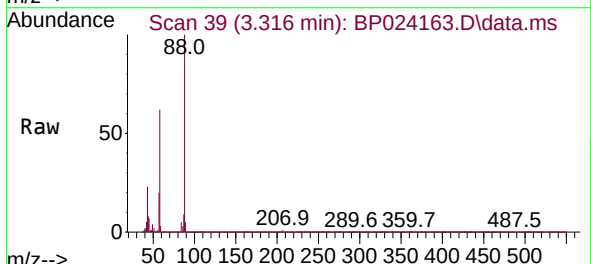
Instrument :
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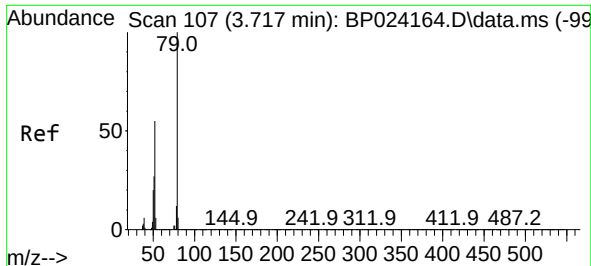
Tgt Ion:152 Resp: 353514
 Ion Ratio Lower Upper
 152 100
 150 153.2 125.5 188.3
 115 56.6 46.3 69.5



#2
 1,4-Dioxane
 Concen: 20.599 ng
 RT: 3.316 min Scan# 39
 Delta R.T. -0.006 min
 Lab File: BP024163.D
 Acq: 12 Mar 2025 18:19

Tgt Ion: 88 Resp: 183072
 Ion Ratio Lower Upper
 88 100
 58 62.8 49.8 74.6
 43 21.9 17.3 25.9

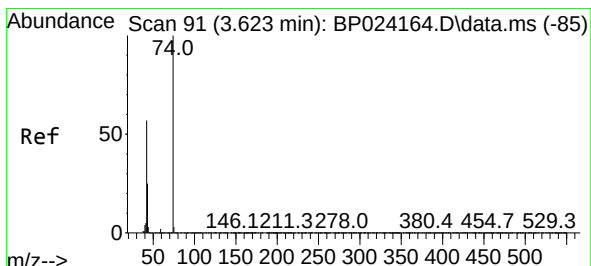
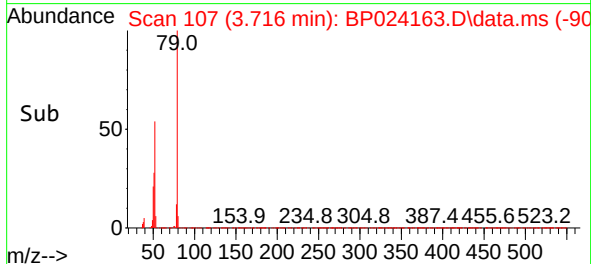
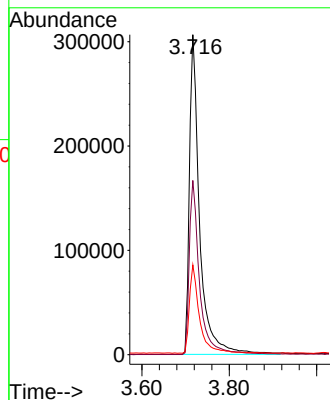
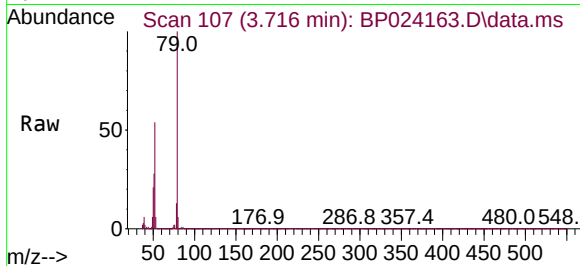




#3
Pyridine
Concen: 21.504 ng
RT: 3.716 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

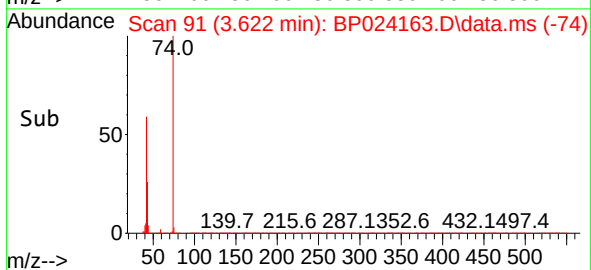
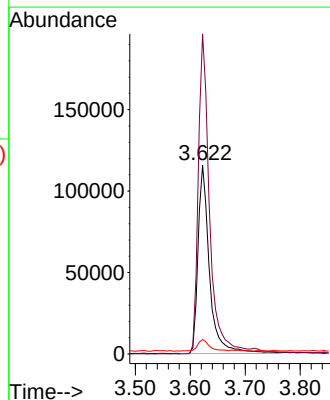
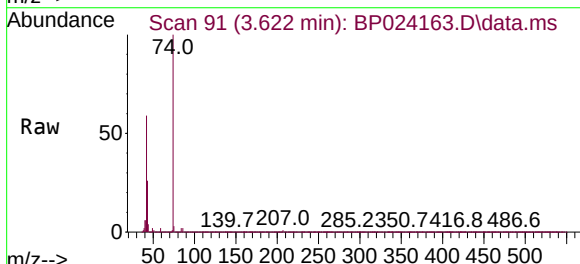
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BNA_P
ClientSampleId :
SSTDICC020

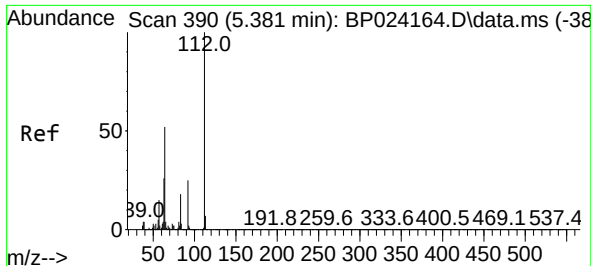
Tgt Ion: 79 Resp: 496891
Ion Ratio Lower Upper
79 100
52 54.5 43.8 65.8
51 28.0 21.6 32.4



#4
n-Nitrosodimethylamine
Concen: 20.517 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion: 42 Resp: 168162
Ion Ratio Lower Upper
42 100
74 169.5 139.8 209.6
44 7.6 5.3 7.9

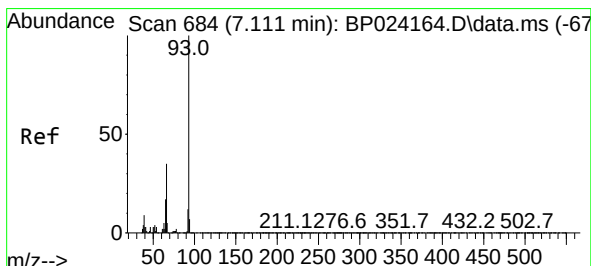
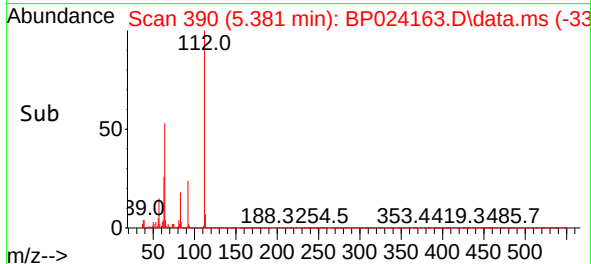
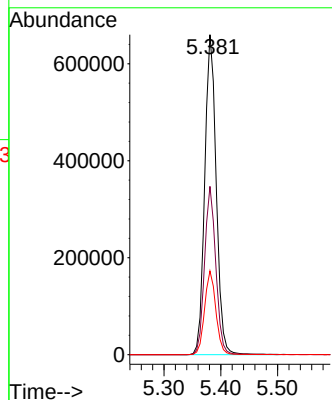
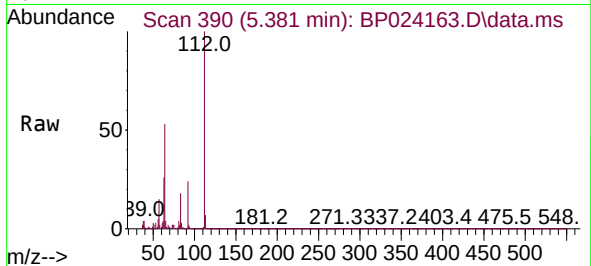




#5
2-Fluorophenol
Concen: 40.796 ng
RT: 5.381 min Scan# 390
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

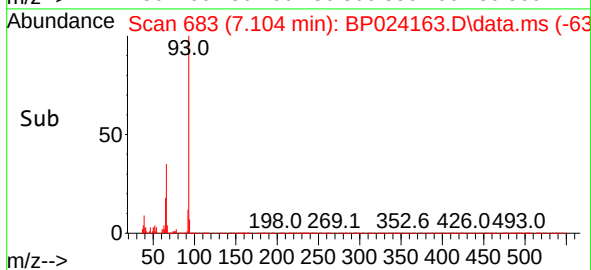
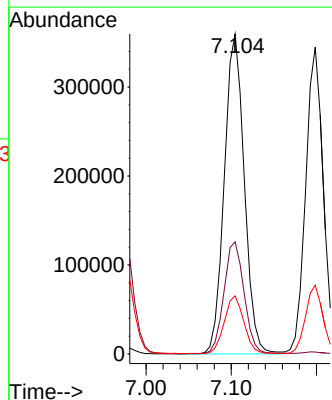
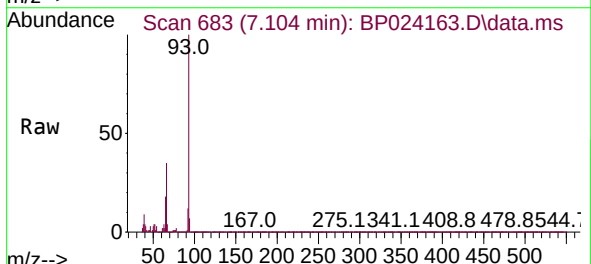
Instrument :
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ClientSampleId :
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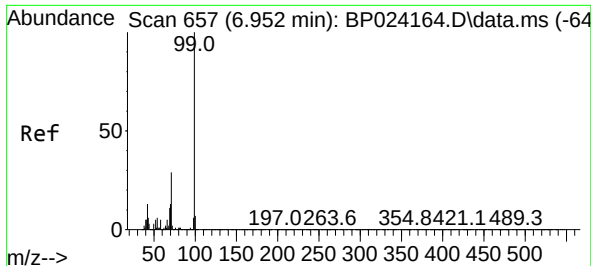
Tgt Ion:112 Resp: 924270
Ion Ratio Lower Upper
112 100
64 52.6 41.3 61.9
63 26.2 20.6 31.0



#6
Aniline
Concen: 21.953 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion: 93 Resp: 585428
Ion Ratio Lower Upper
93 100
66 35.0 28.2 42.2
65 18.1 14.0 21.0



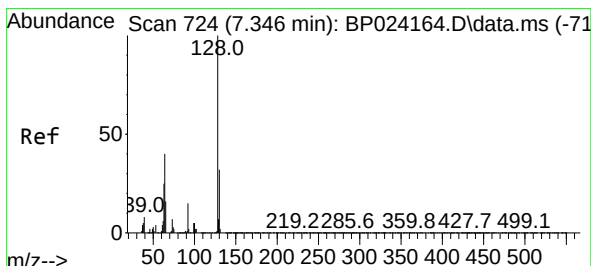
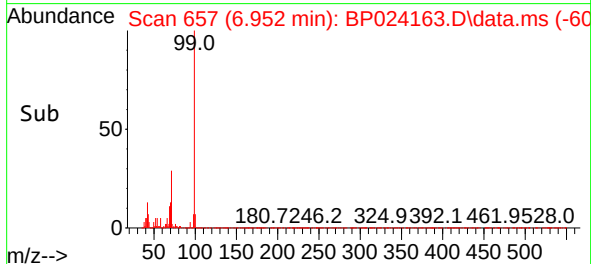
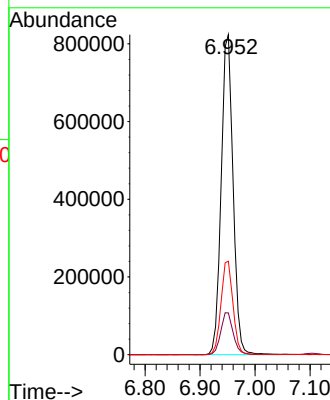
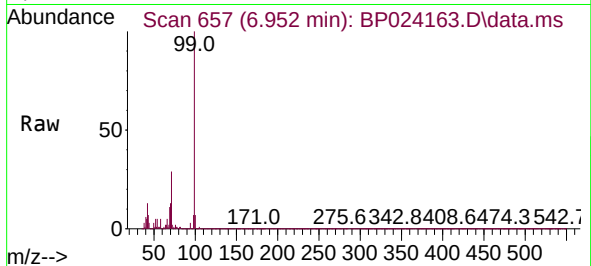


#7
Phenol-d6
Concen: 42.415 ng
RT: 6.952 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 1235081

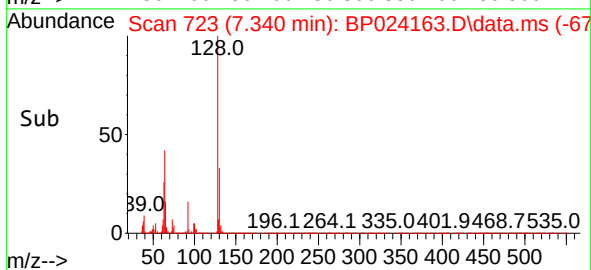
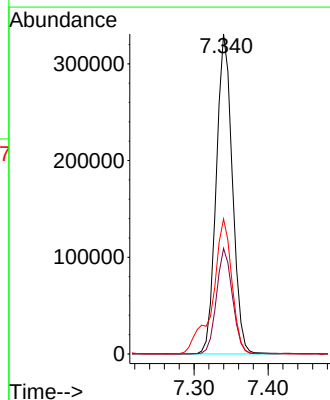
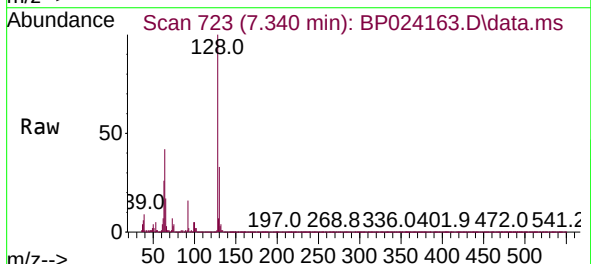
Ion	Ratio	Lower	Upper
99	100		
42	13.1	10.6	16.0
71	29.2	23.3	34.9

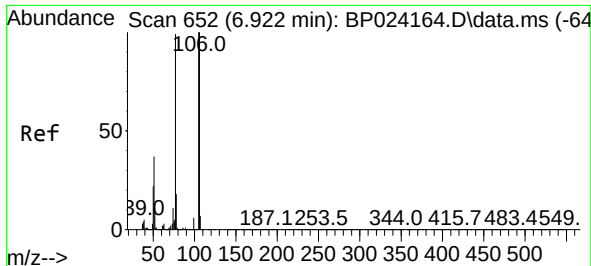


#8
2-Chlorophenol
Concen: 20.827 ng
RT: 7.340 min Scan# 723
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion: 128 Resp: 499424

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.0	52.0
64	42.2	21.6	61.6

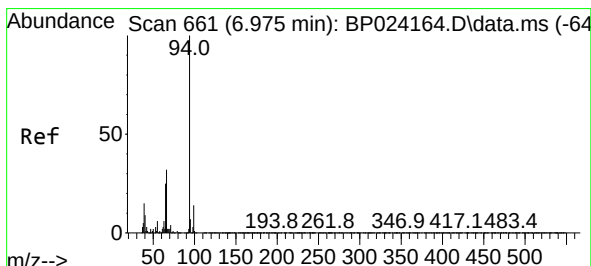
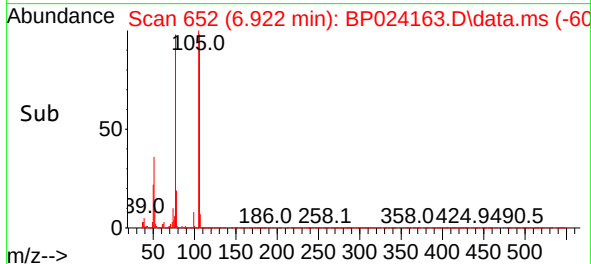
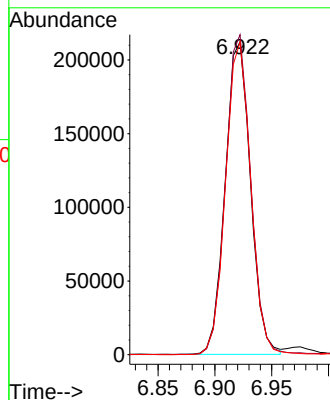
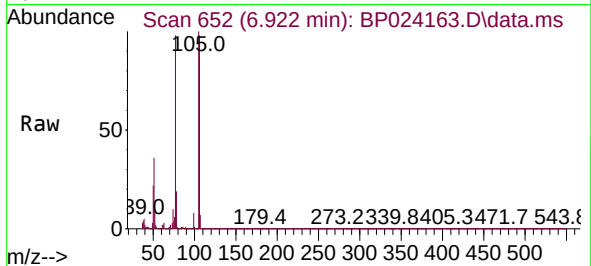




#9
Benzaldehyde
Concen: 24.728 ng
RT: 6.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

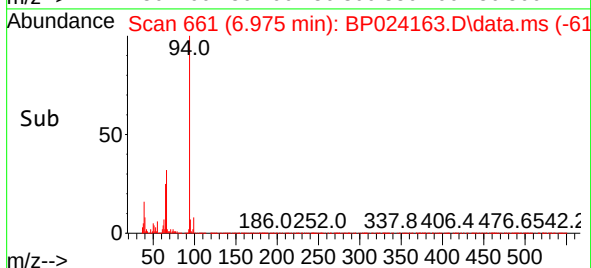
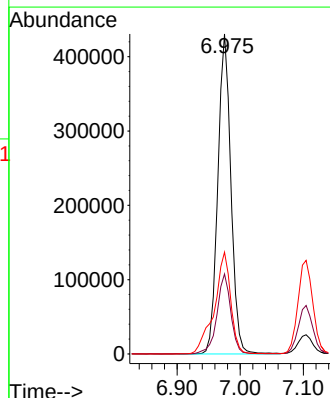
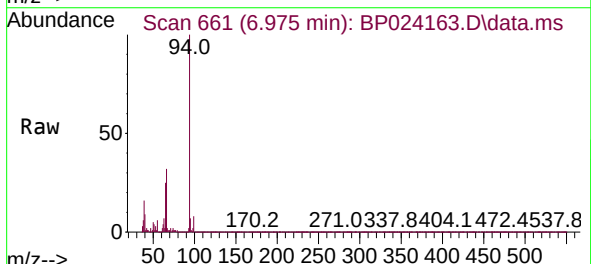
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ClientSampleId :
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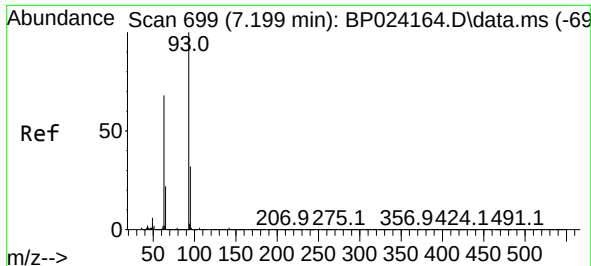
Tgt Ion: 77 Resp: 328740
Ion Ratio Lower Upper
77 100
105 102.3 81.4 121.4
106 100.0 81.1 121.1



#10
Phenol
Concen: 21.173 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion: 94 Resp: 619974
Ion Ratio Lower Upper
94 100
65 25.0 4.9 44.9
66 31.8 11.9 51.9



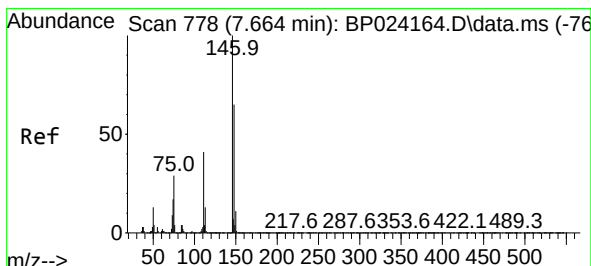
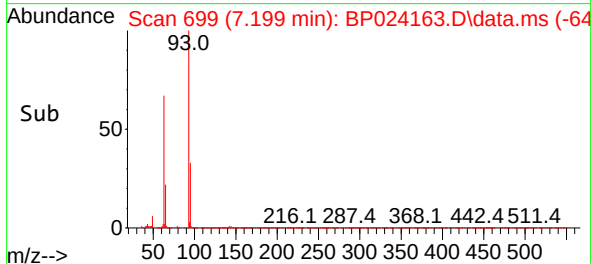
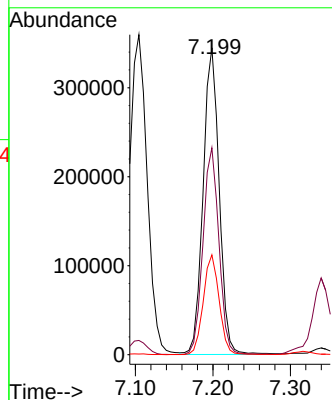
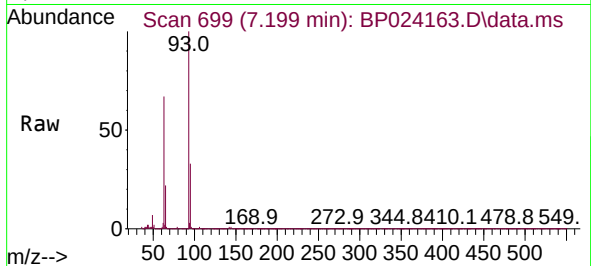


#11
bis(2-Chloroethyl)ether
Concen: 21.565 ng
RT: 7.199 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 497357

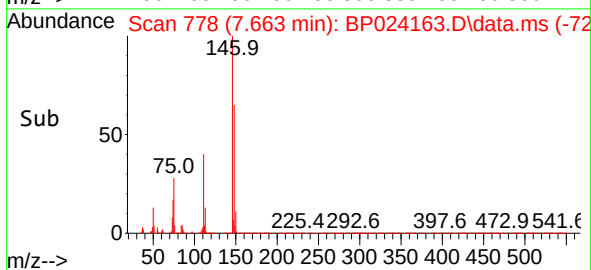
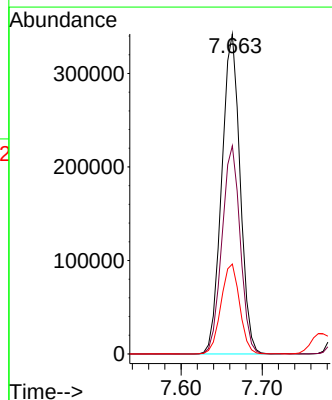
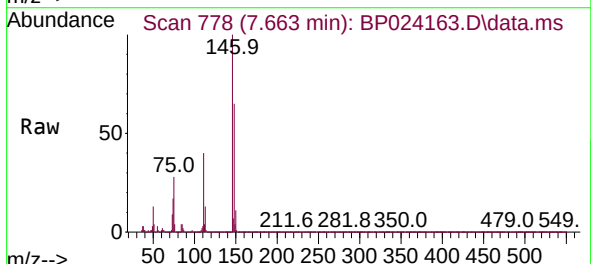
Ion	Ratio	Lower	Upper
93	100		
63	67.4	47.4	87.4
95	32.6	12.1	52.1

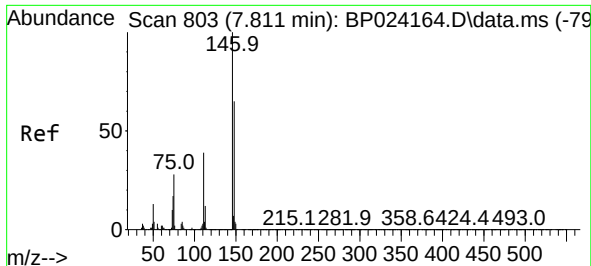


#12
1,3-Dichlorobenzene
Concen: 20.418 ng
RT: 7.663 min Scan# 778
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion: 146 Resp: 537900

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.6	77.4
75	28.1	22.8	34.2

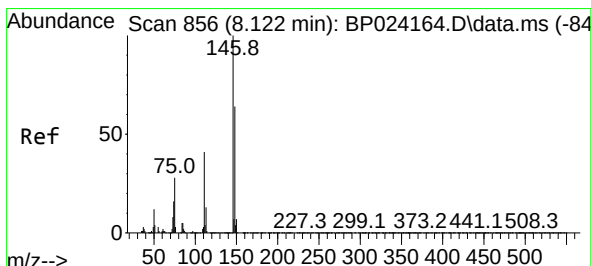
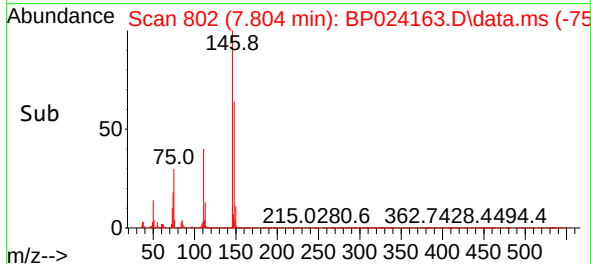
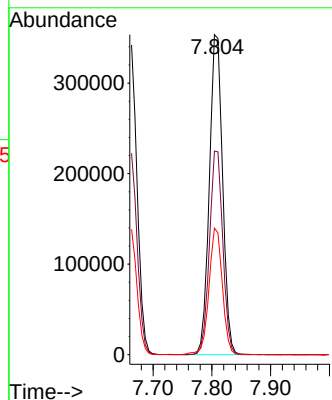
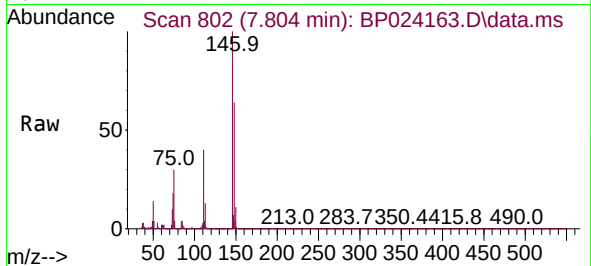




#13
1,4-Dichlorobenzene
Concen: 20.733 ng
RT: 7.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

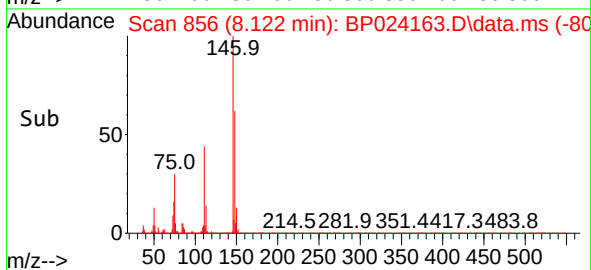
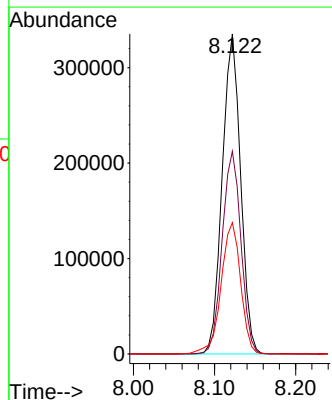
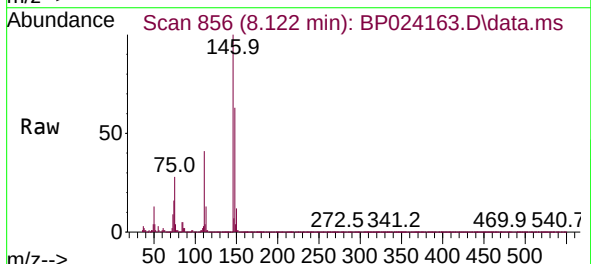
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

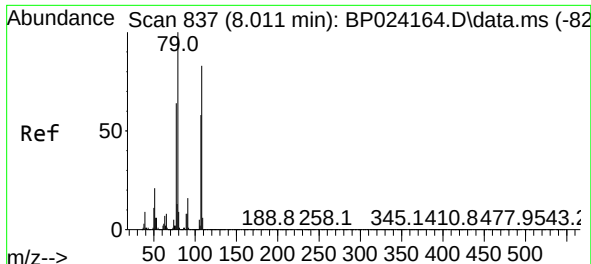
Tgt Ion:146 Resp: 552358
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
111 39.5 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 20.654 ng
RT: 8.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:146 Resp: 528080
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.2
111 41.0 33.2 49.8

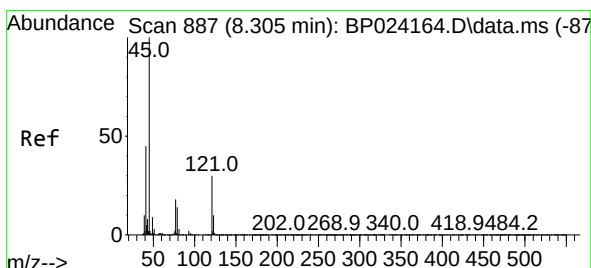
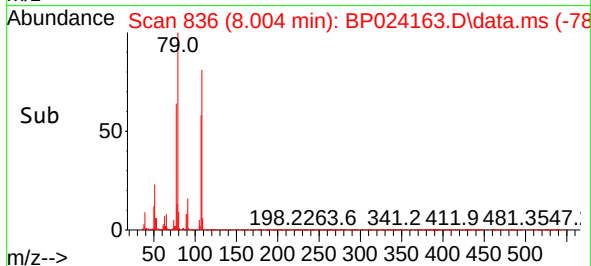
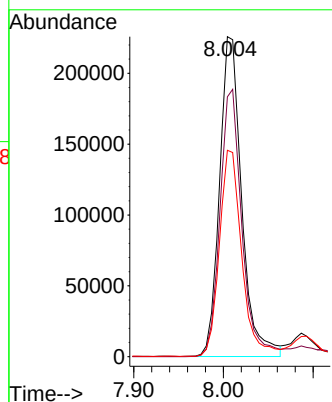
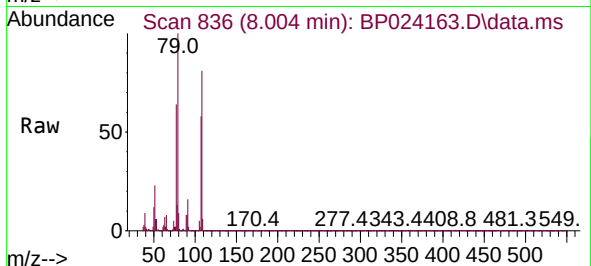




#15
Benzyl Alcohol
Concen: 21.735 ng
RT: 8.004 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

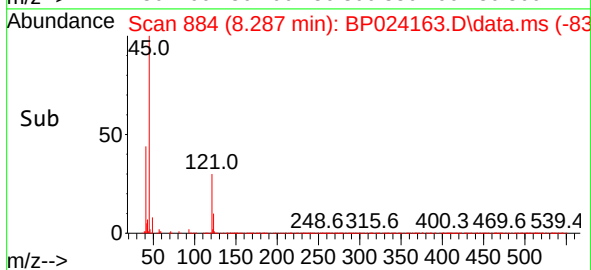
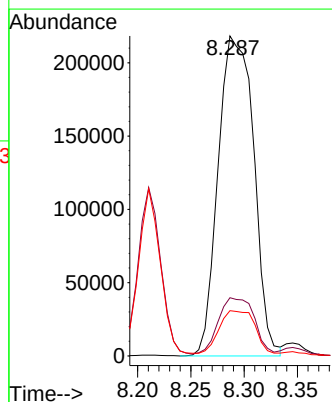
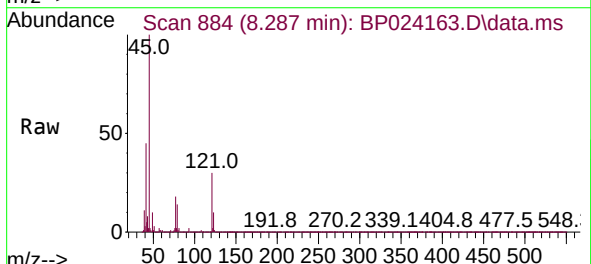
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

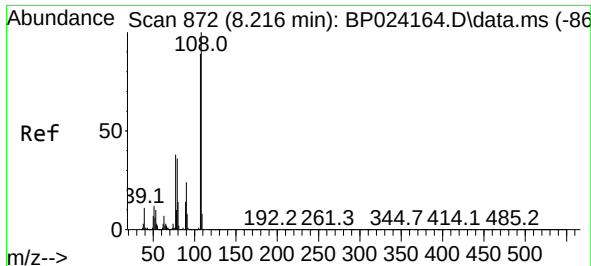
Tgt Ion: 79 Resp: 387410
Ion Ratio Lower Upper
79 100
108 81.2 66.5 99.7
77 64.5 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.636 ng
RT: 8.287 min Scan# 884
Delta R.T. -0.018 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion: 45 Resp: 506774
Ion Ratio Lower Upper
45 100
77 18.2 0.0 39.0
79 14.1 0.0 35.6

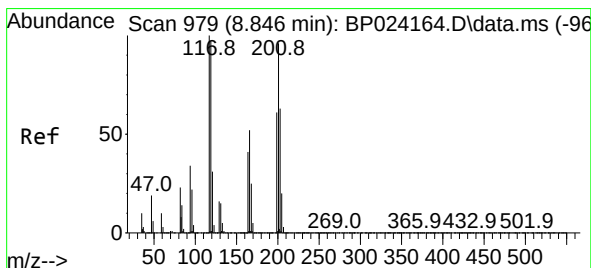
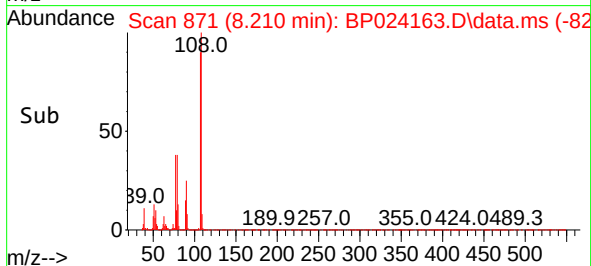
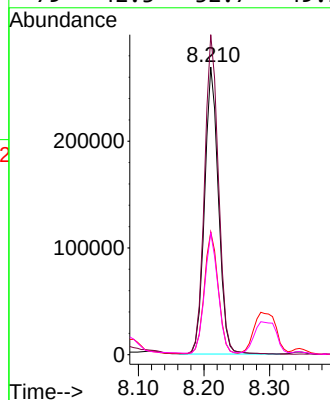
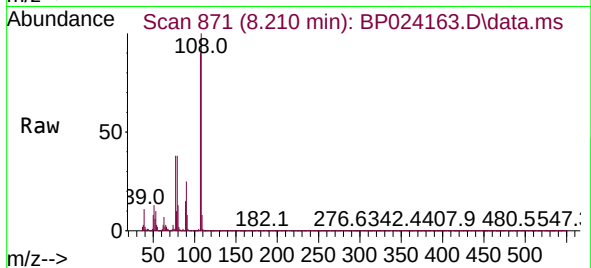




#17
2-Methylphenol
Concen: 22.190 ng
RT: 8.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

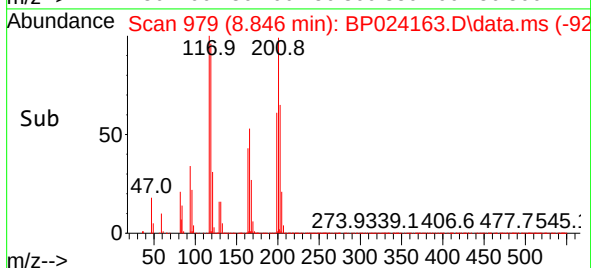
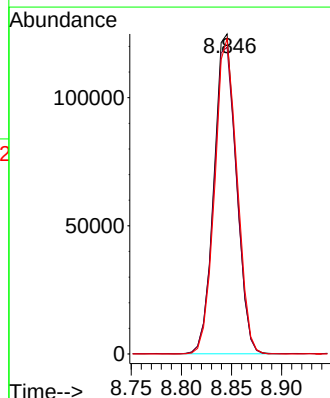
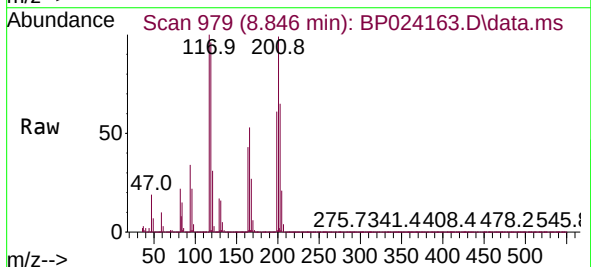
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

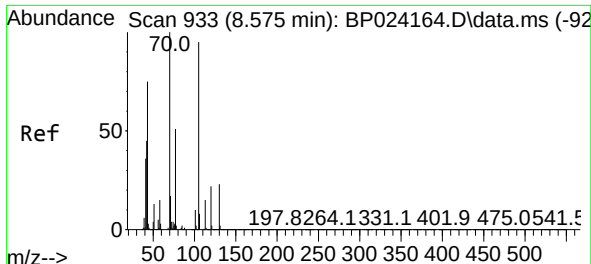
Tgt Ion:107 Resp: 395947
Ion Ratio Lower Upper
107 100
108 111.2 90.0 135.0
77 42.6 34.0 51.0
79 42.3 32.7 49.1



#18
Hexachloroethane
Concen: 20.172 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:117 Resp: 193543
Ion Ratio Lower Upper
117 100
119 95.9 77.4 116.0
201 98.5 76.6 114.8

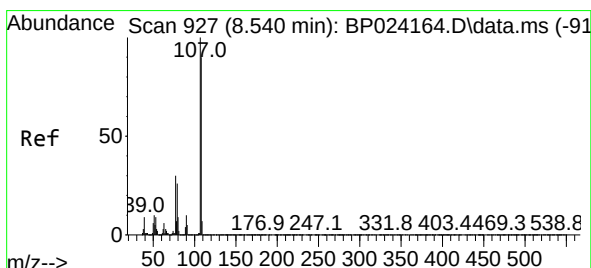
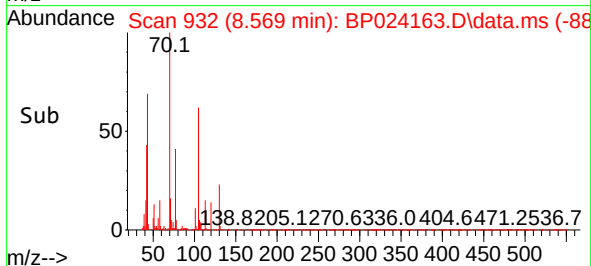
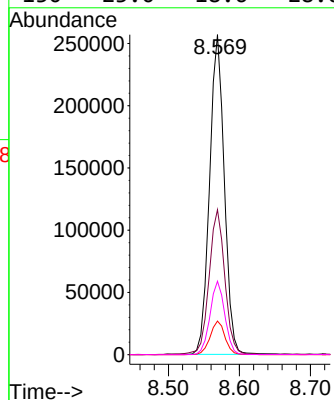
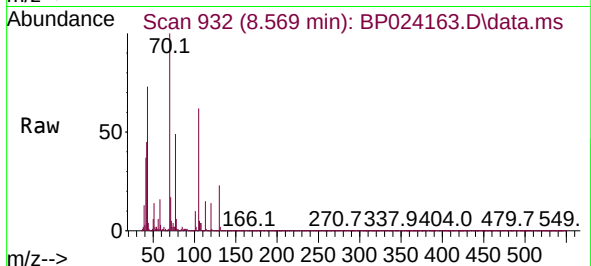




#19
n-Nitroso-di-n-propylamine
Concen: 23.663 ng
RT: 8.569 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

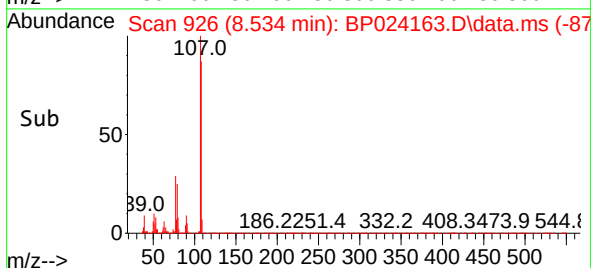
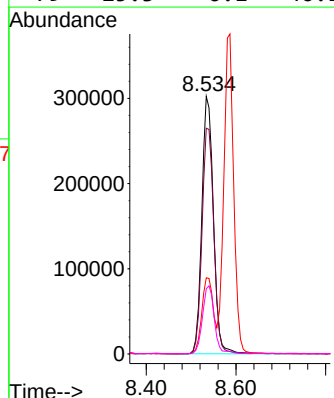
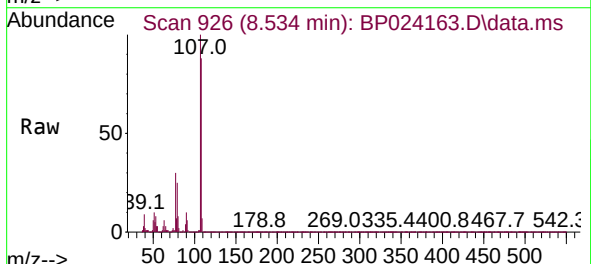
Instrument :
BNA_P
ClientSampleId :
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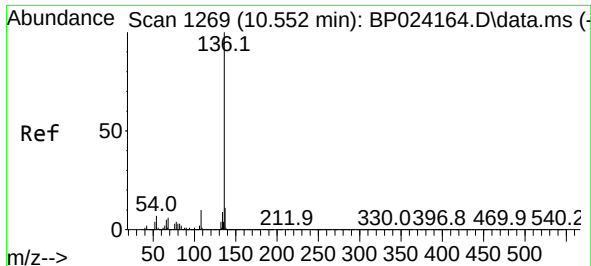
Tgt Ion:	70	Resp:	370486
Ion	Ratio	Lower	Upper
70	100		
42	45.3	36.0	54.0
101	10.5	8.3	12.5
130	23.0	18.6	28.0



#20
3+4-Methylphenols
Concen: 22.289 ng
RT: 8.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:	107	Resp:	541047
Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.7	109.7
77	29.6	10.3	50.3
79	25.3	6.1	46.1

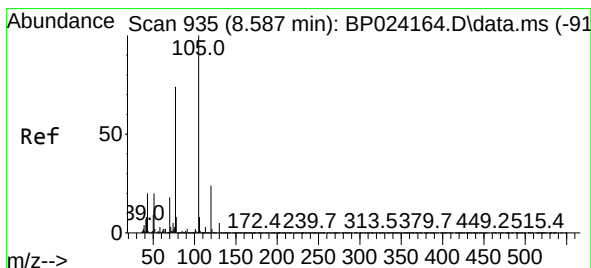
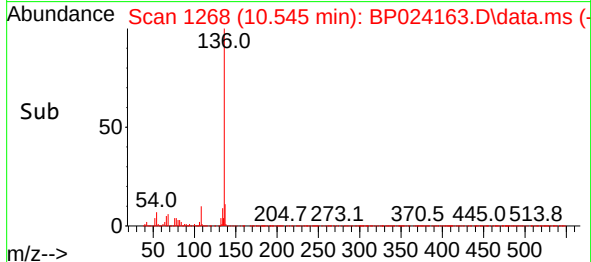
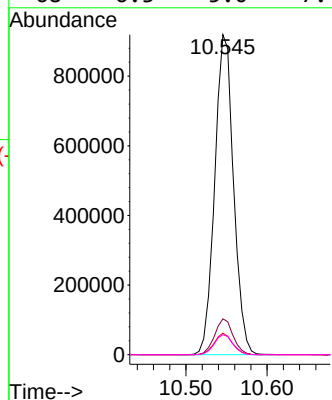
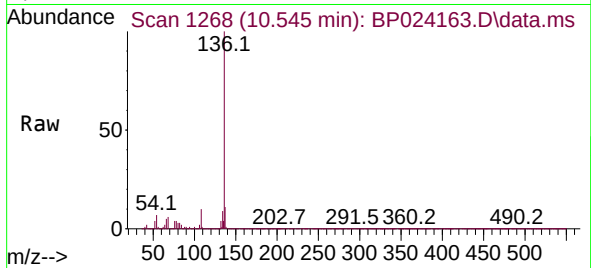




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.545 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

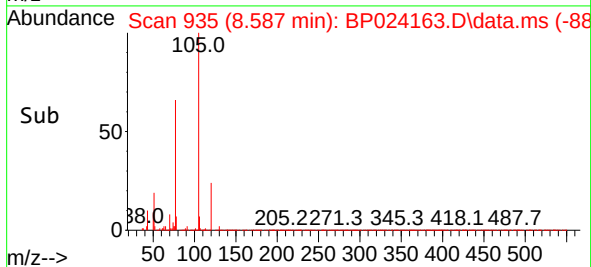
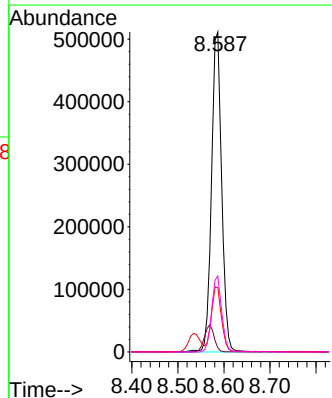
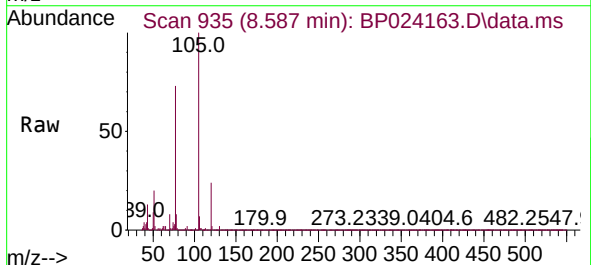
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

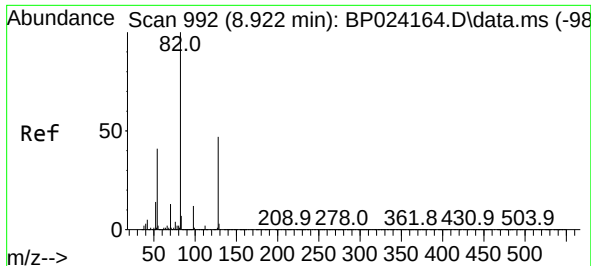
Tgt Ion:136 Resp: 1479701
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.7 5.3 7.9
68 6.3 5.0 7.4



#22
Acetophenone
Concen: 20.677 ng
RT: 8.587 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:105 Resp: 786239
Ion Ratio Lower Upper
105 100
71 1.3 2.4 3.6#
51 20.2 16.2 24.2
120 23.8 19.0 28.6

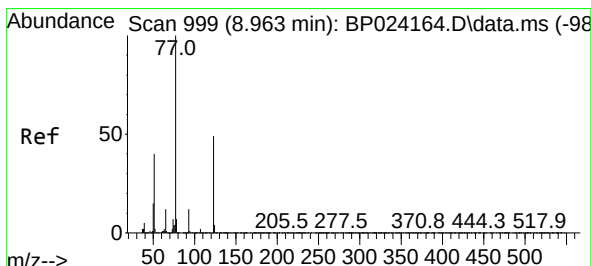
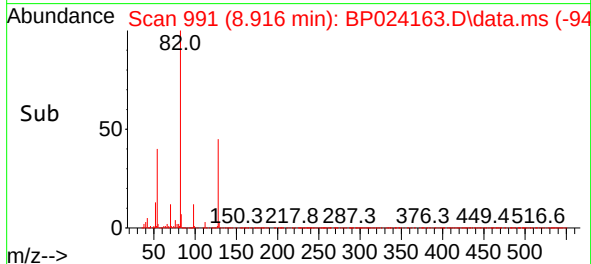
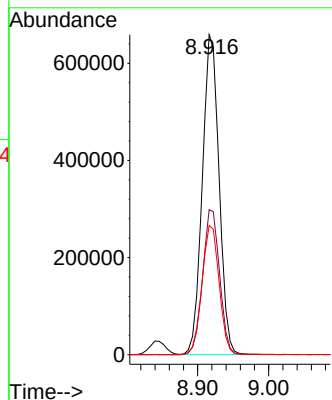
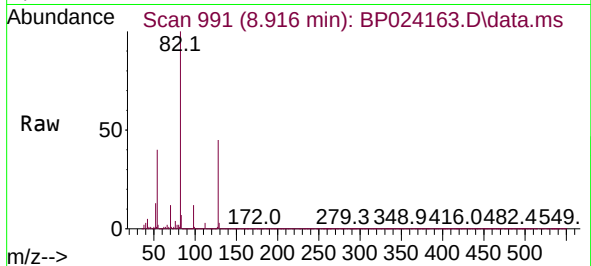




#23
Nitrobenzene-d5
Concen: 40.785 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

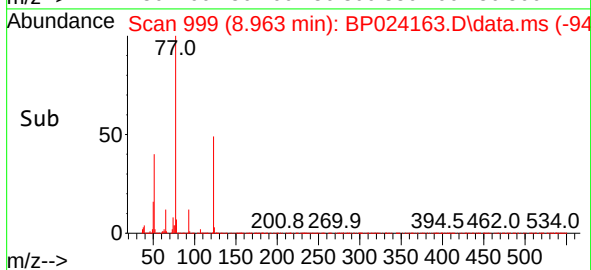
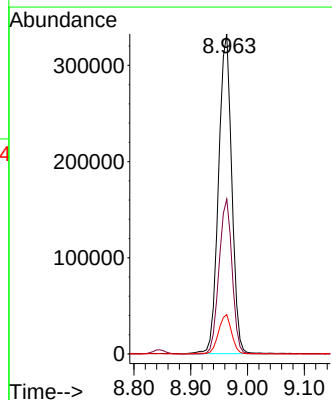
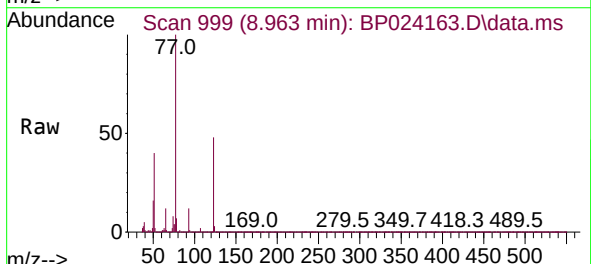
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

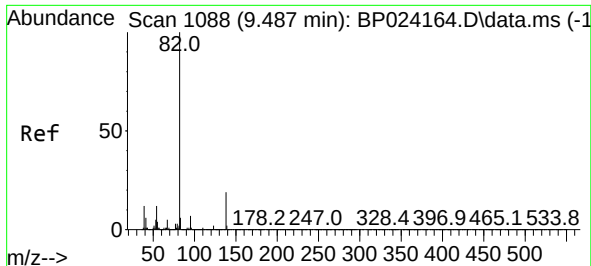
Tgt Ion: 82 Resp: 1081750
Ion Ratio Lower Upper
82 100
128 45.3 37.4 56.0
54 40.3 32.5 48.7



#24
Nitrobenzene
Concen: 20.529 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion: 77 Resp: 535855
Ion Ratio Lower Upper
77 100
123 48.4 39.4 59.2
65 12.3 9.9 14.9

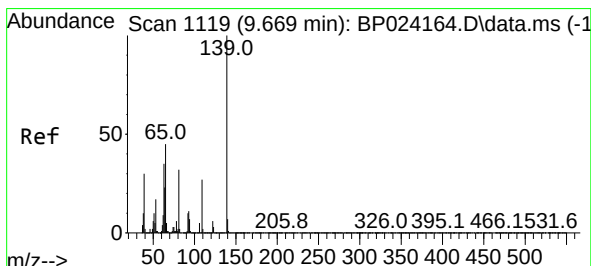
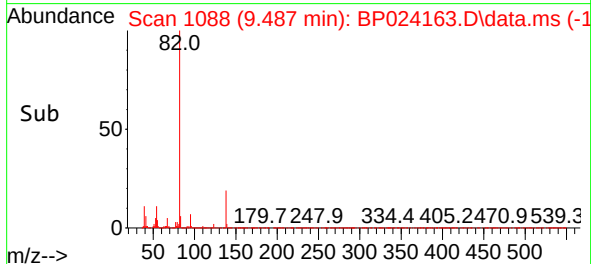
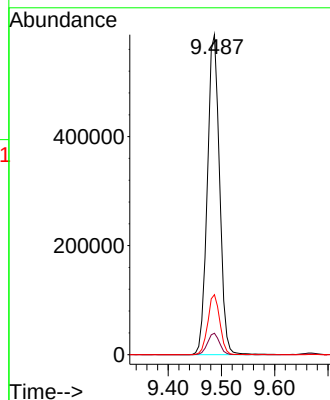
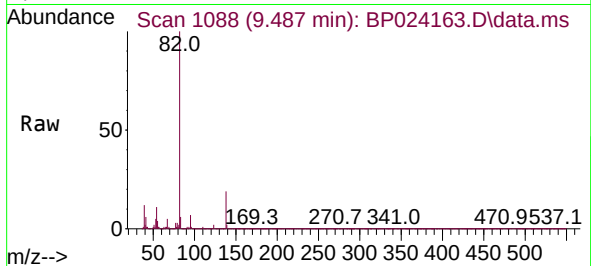




#25
Isophorone
Concen: 21.523 ng
RT: 9.487 min Scan# 1088
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

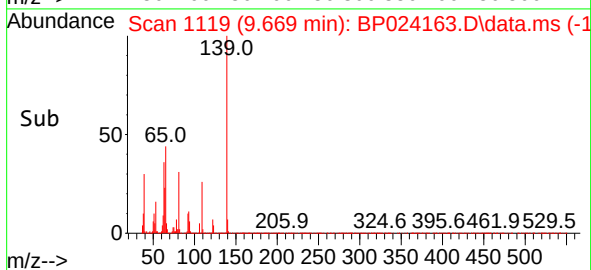
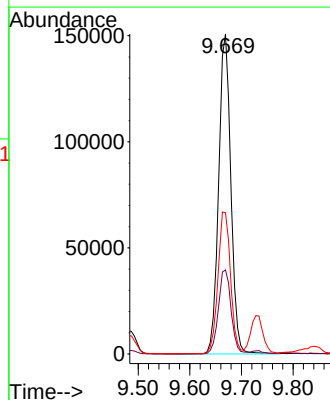
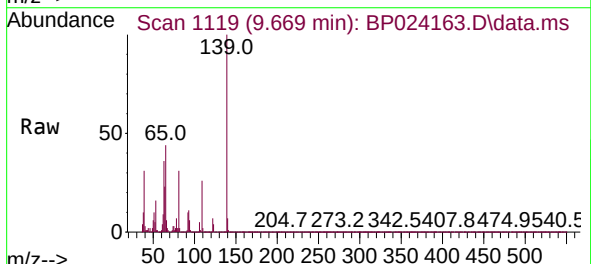
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

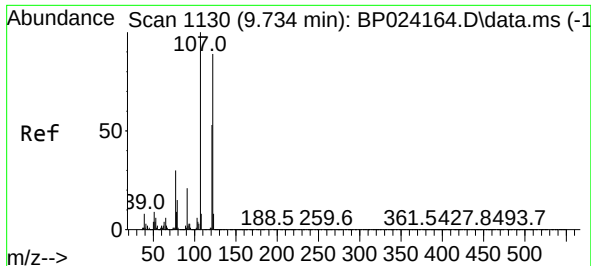
Tgt Ion: 82 Resp: 933509
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 18.8 14.8 22.2



#26
2-Nitrophenol
Concen: 20.534 ng
RT: 9.669 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion: 139 Resp: 246943
Ion Ratio Lower Upper
139 100
109 26.2 21.7 32.5
65 44.2 35.8 53.8

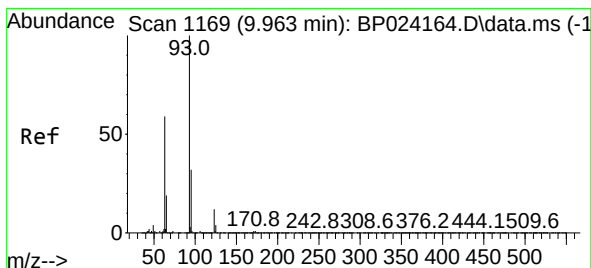
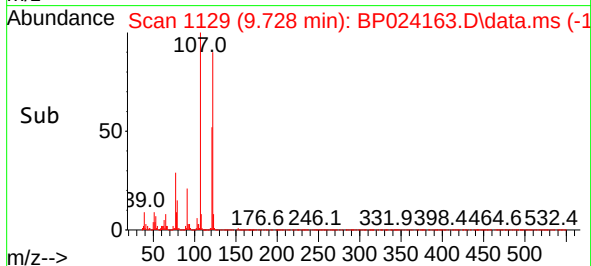
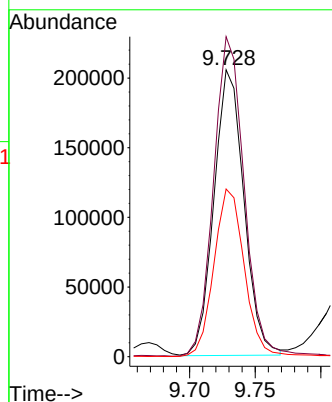
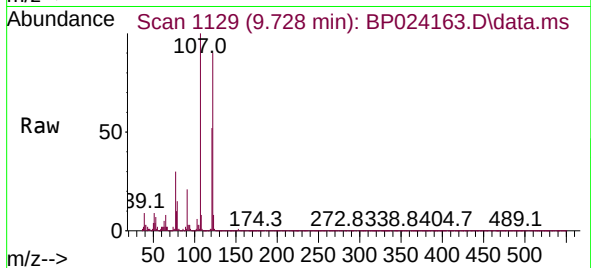




#27
2,4-Dimethylphenol
Concen: 20.646 ng
RT: 9.728 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

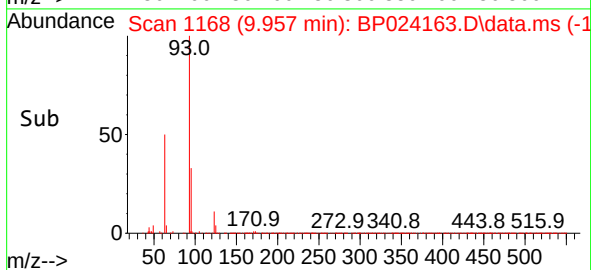
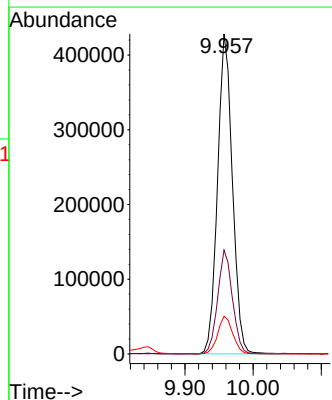
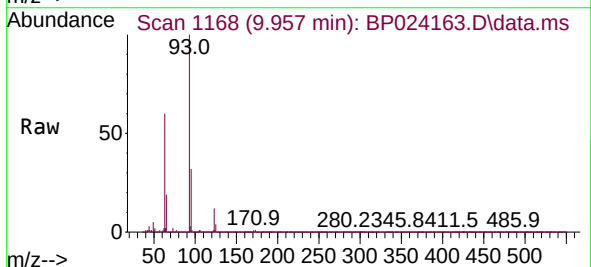
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

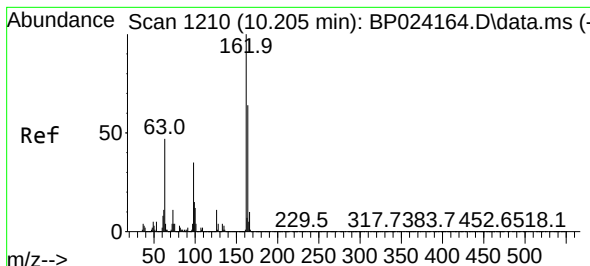
Tgt Ion:122 Resp: 325916
Ion Ratio Lower Upper
122 100
107 111.6 89.3 133.9
121 58.5 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 20.649 ng
RT: 9.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion: 93 Resp: 648792
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.8 9.5 14.3

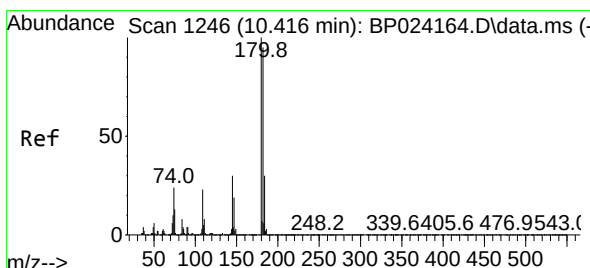
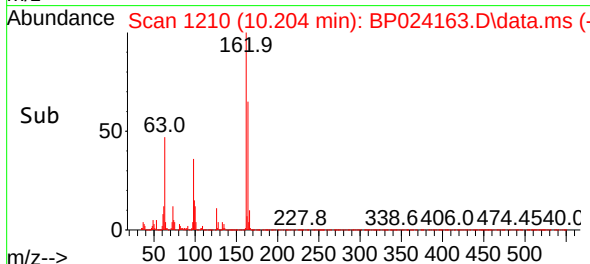
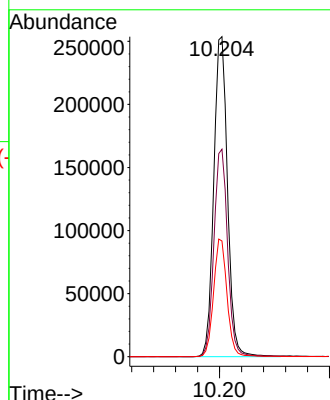
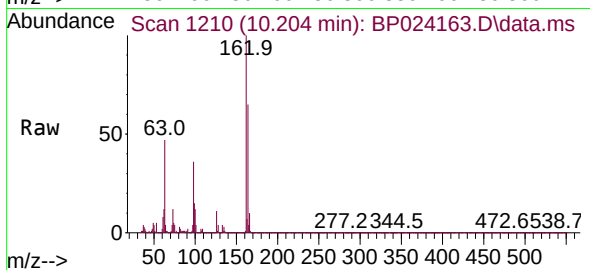




#29
2,4-Dichlorophenol
Concen: 20.457 ng
RT: 10.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

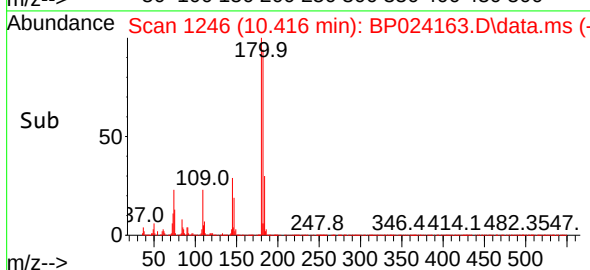
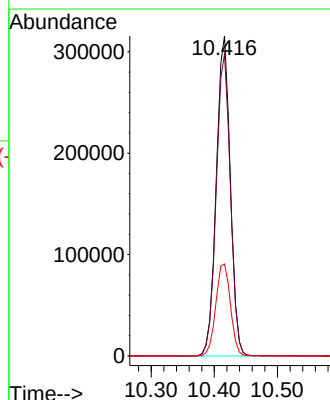
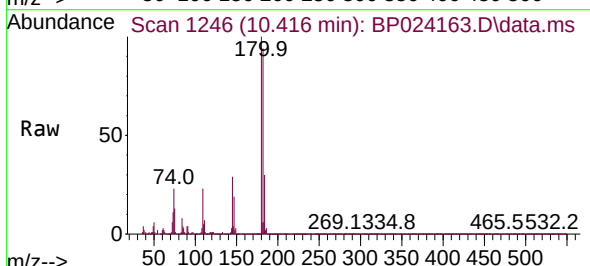
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

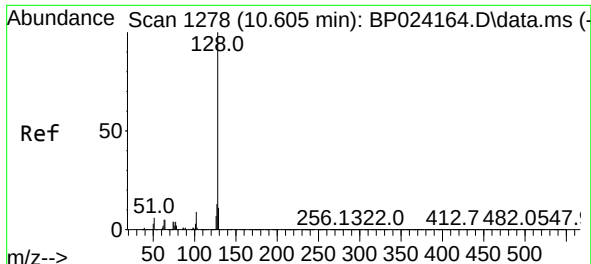
Tgt Ion:162 Resp: 440705
Ion Ratio Lower Upper
162 100
164 64.9 44.2 84.2
98 36.2 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 19.702 ng
RT: 10.416 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:180 Resp: 486293
Ion Ratio Lower Upper
180 100
182 94.3 76.1 114.1
145 28.7 24.2 36.2

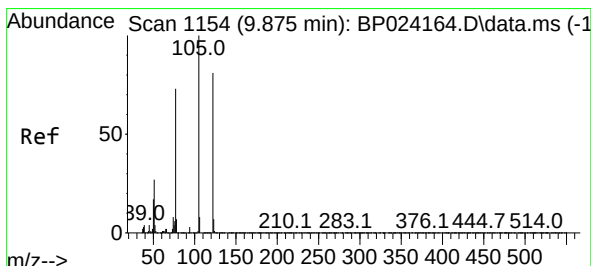
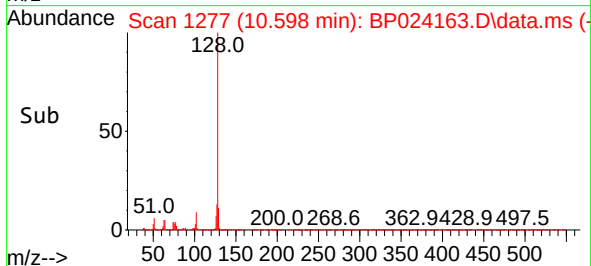
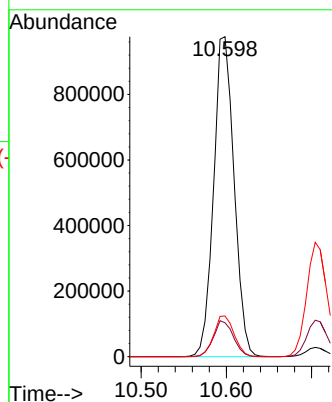
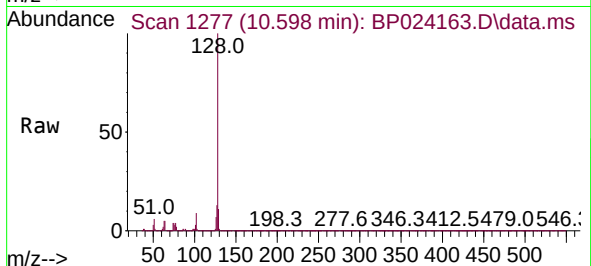




#31
Naphthalene
Concen: 20.436 ng
RT: 10.598 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

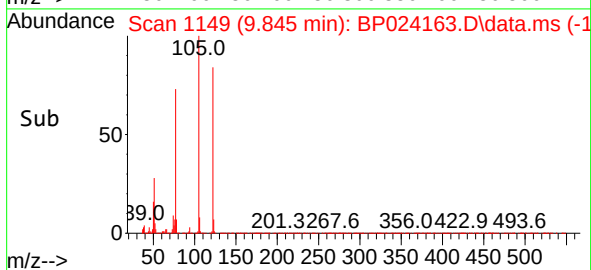
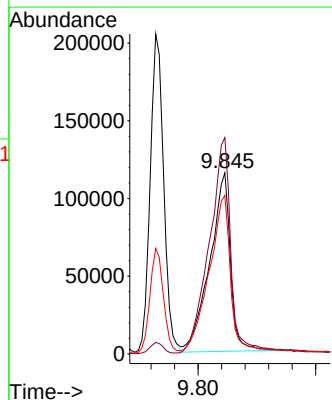
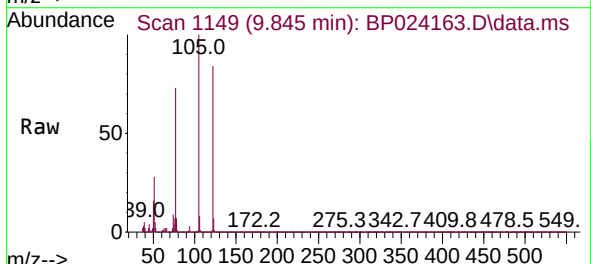
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

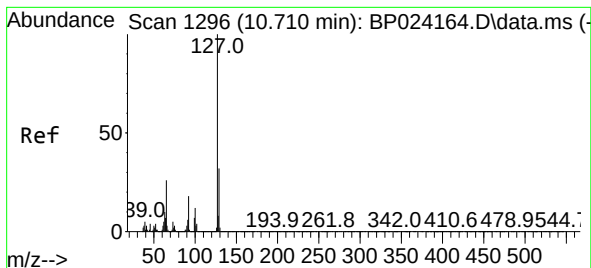
Tgt Ion:128 Resp: 1625925
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 19.396 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.030 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:122 Resp: 280702
Ion Ratio Lower Upper
122 100
105 119.4 100.3 140.3
77 87.5 69.1 109.1

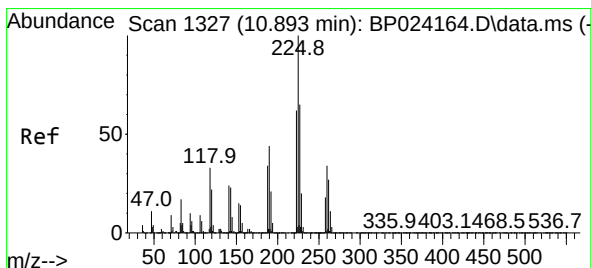
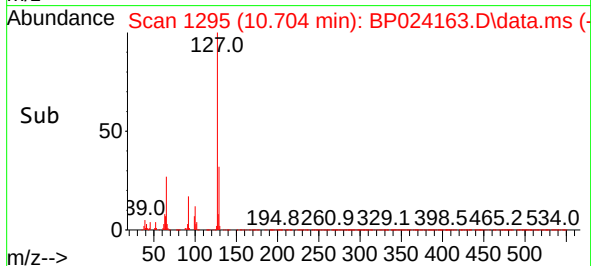
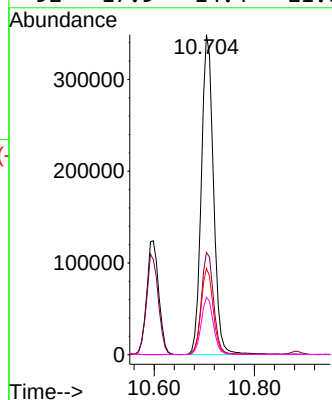
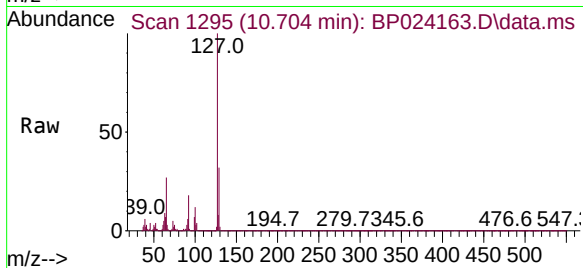




#33
4-Chloroaniline
Concen: 20.980 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

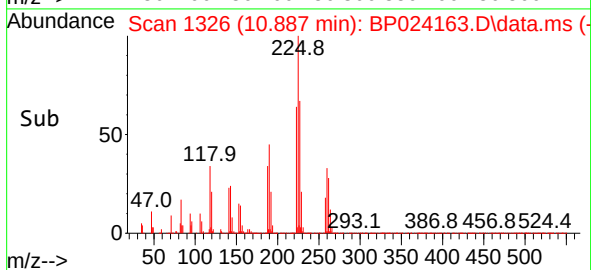
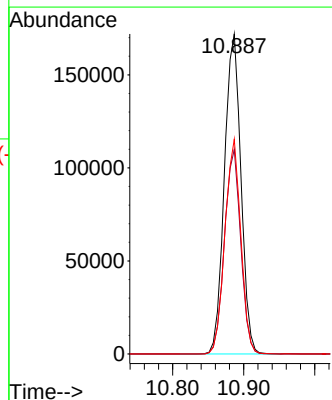
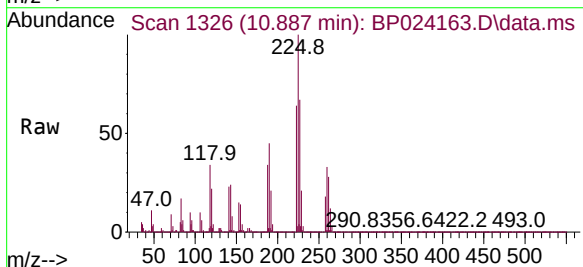
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

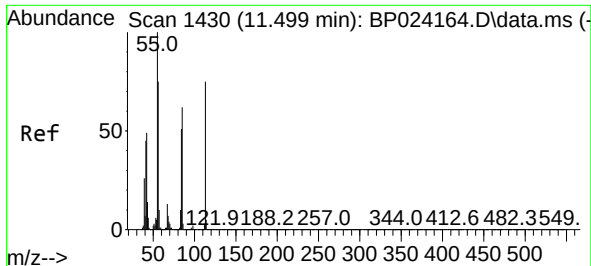
Tgt Ion:	127	Resp:	588052
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	27.0	21.2	31.8
92	17.9	14.4	21.6



#34
Hexachlorobutadiene
Concen: 19.369 ng
RT: 10.887 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:	225	Resp:	276905
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.9	74.9
227	67.1	52.2	78.2

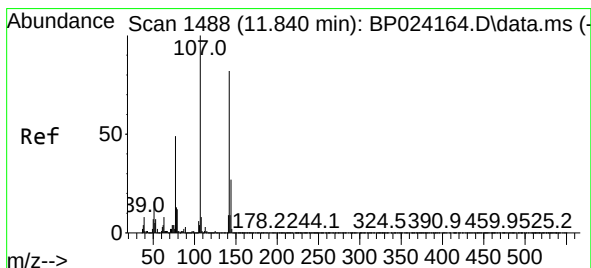
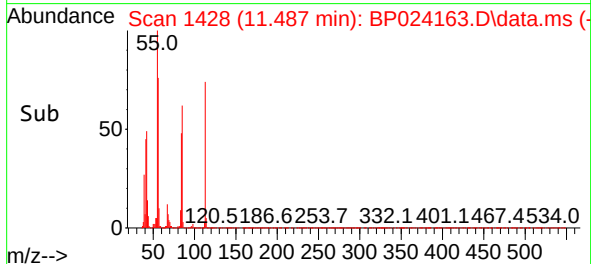
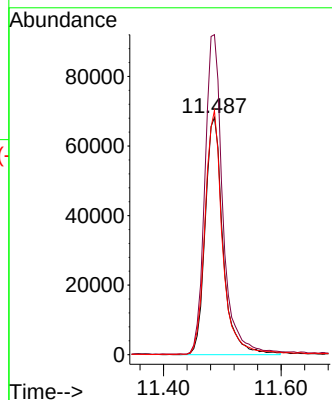
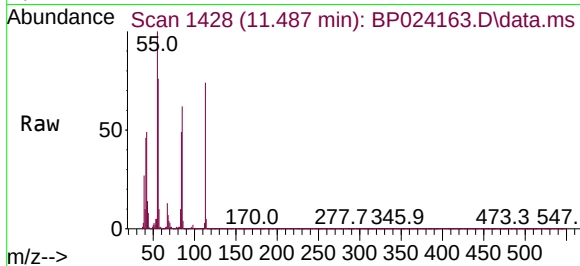




#35
Caprolactam
Concen: 21.924 ng
RT: 11.487 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

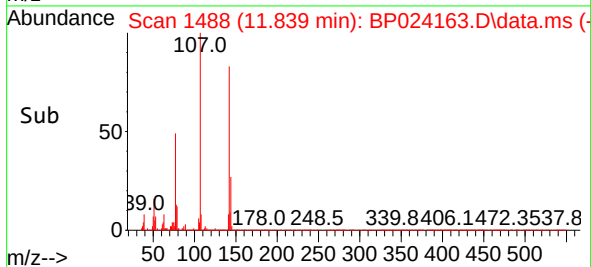
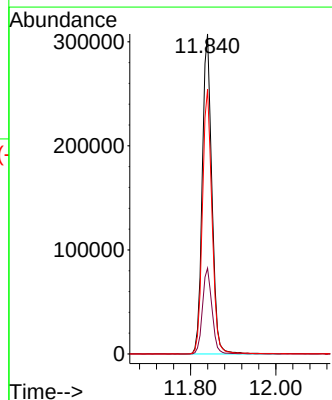
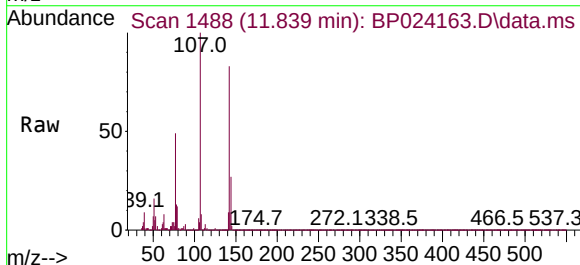
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

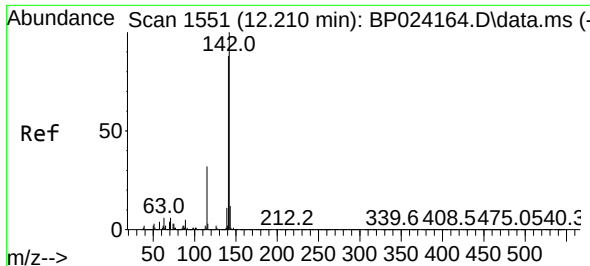
Tgt Ion:113 Resp: 143023
Ion Ratio Lower Upper
113 100
55 134.9 113.6 153.6
56 102.9 80.0 120.0



#36
4-Chloro-3-methylphenol
Concen: 21.674 ng
RT: 11.839 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:107 Resp: 479996
Ion Ratio Lower Upper
107 100
144 26.8 21.6 32.4
142 82.7 65.4 98.0

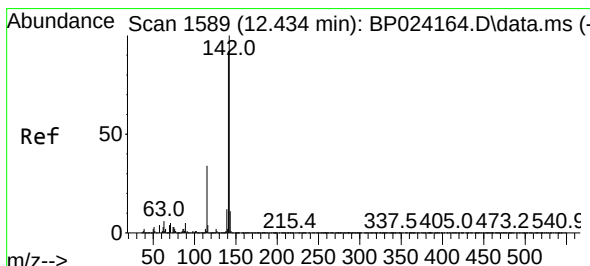
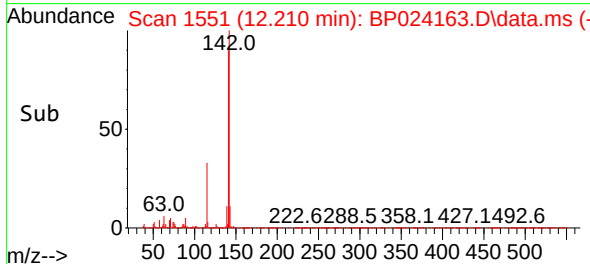
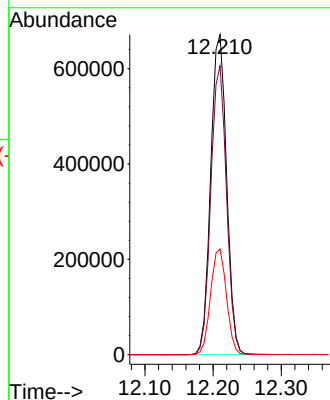
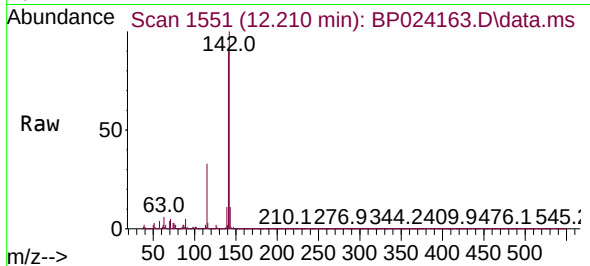




#37
2-Methylnaphthalene
Concen: 20.630 ng
RT: 12.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

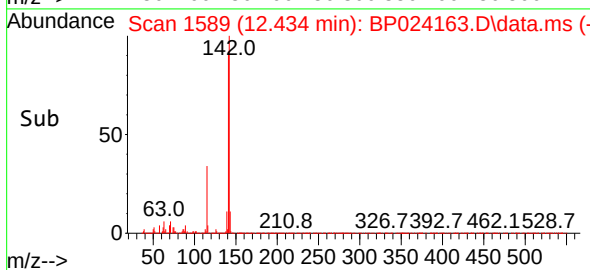
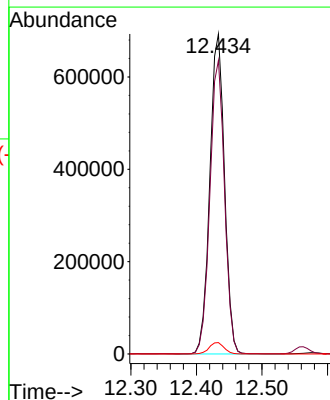
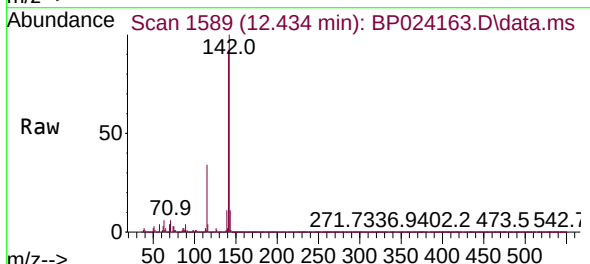
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

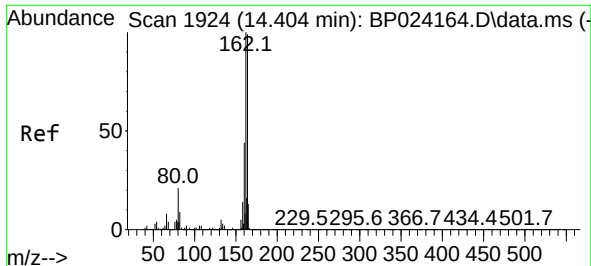
Tgt Ion:142 Resp: 1090957
Ion Ratio Lower Upper
142 100
141 90.2 70.3 105.5
115 33.1 26.0 39.0



#38
1-Methylnaphthalene
Concen: 20.936 ng
RT: 12.434 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:142 Resp: 1077045
Ion Ratio Lower Upper
142 100
141 91.7 73.9 110.9
116 3.6 2.8 4.2

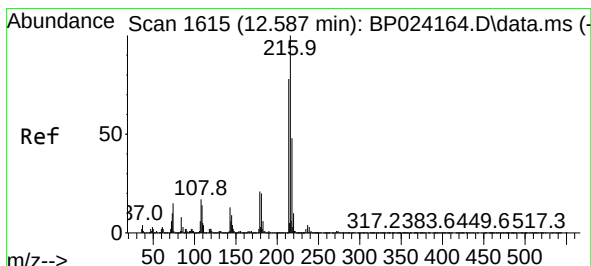
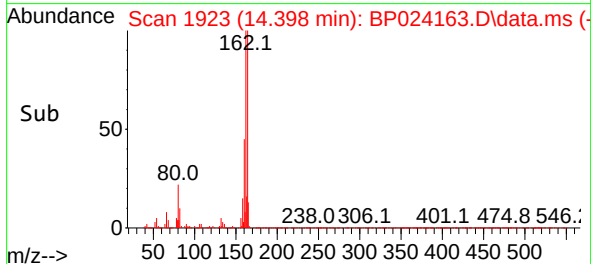
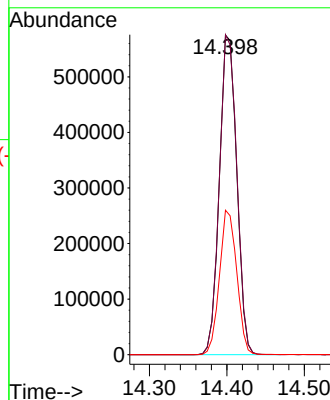
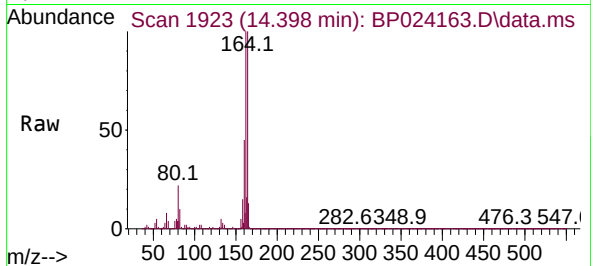




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

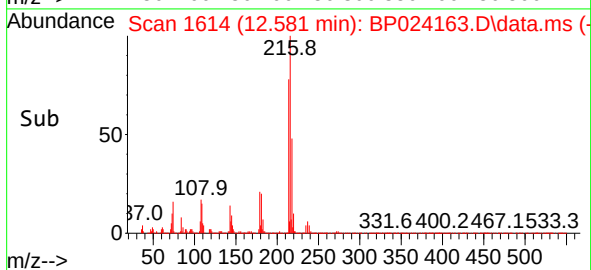
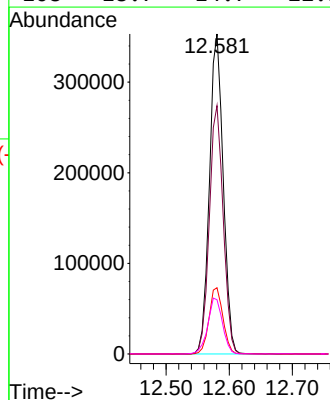
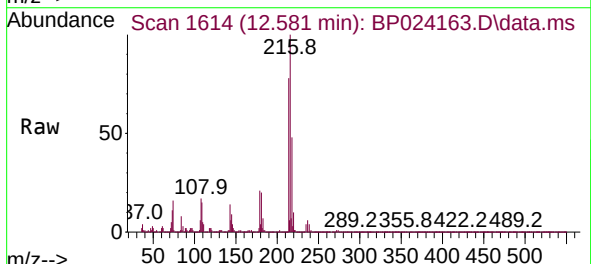
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

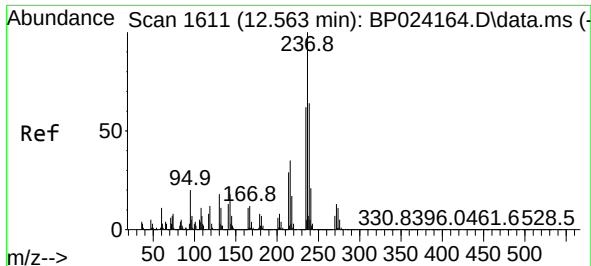
Tgt Ion:164 Resp: 895871
Ion Ratio Lower Upper
164 100
162 100.1 80.6 121.0
160 45.2 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.394 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:216 Resp: 533843
Ion Ratio Lower Upper
216 100
214 78.2 62.8 94.2
179 21.0 16.8 25.2
108 18.7 14.7 22.1

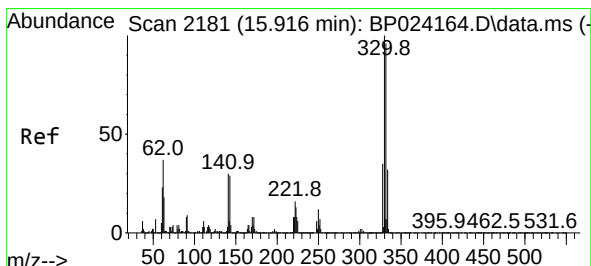
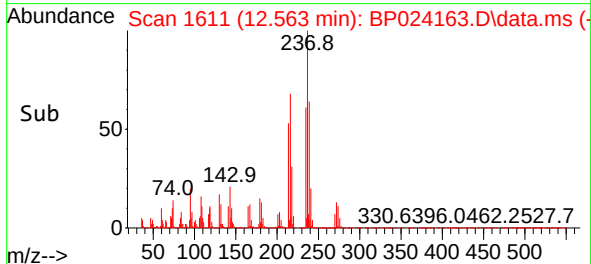
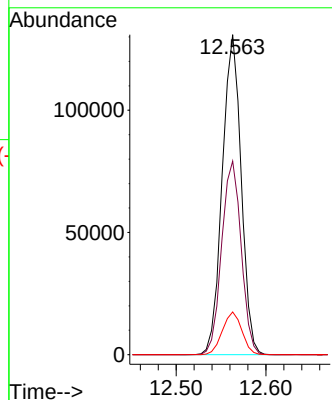
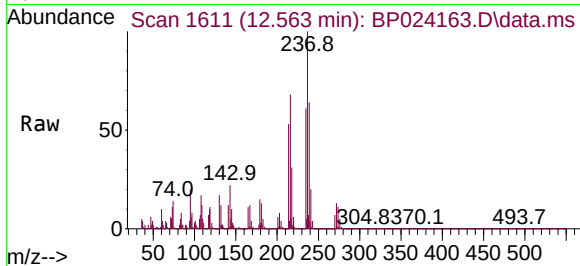




#41
Hexachlorocyclopentadiene
Concen: 18.697 ng
RT: 12.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

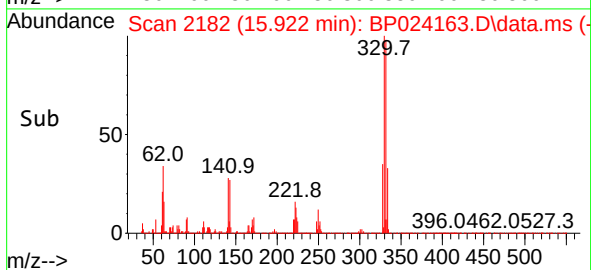
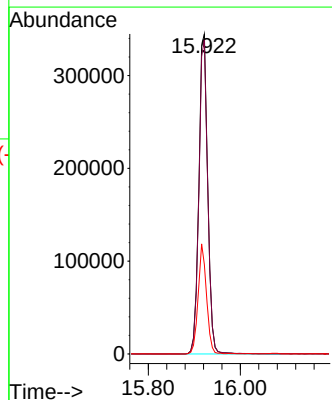
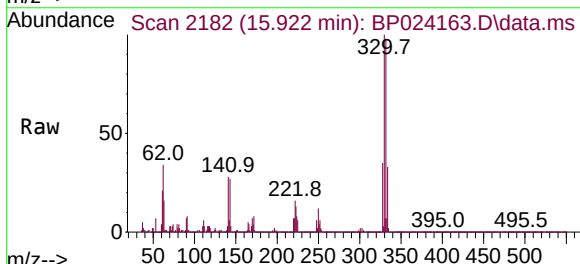
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

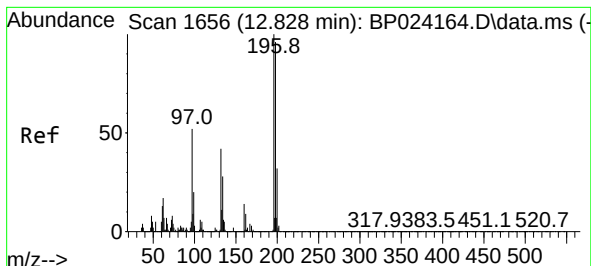
Tgt Ion:	237	Resp:	191514
Ion	Ratio	Lower	Upper
237	100		
235	60.5	41.8	81.8
272	13.3	0.0	33.5



#42
2,4,6-Tribromophenol
Concen: 41.861 ng
RT: 15.922 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:	330	Resp:	459354
Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.6	116.4
141	32.3	25.0	37.6





#43

2,4,6-Trichlorophenol

Concen: 20.216 ng

RT: 12.822 min Scan# 1655

Delta R.T. -0.006 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

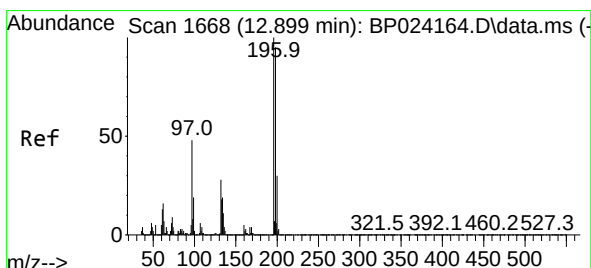
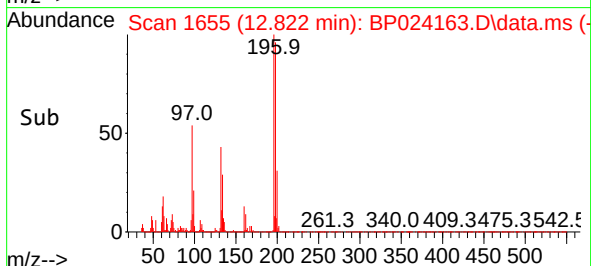
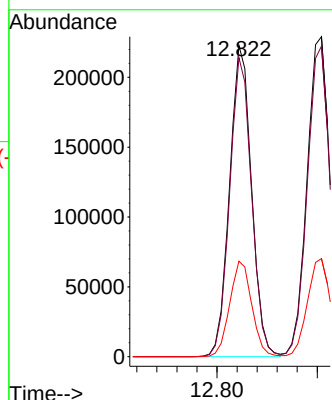
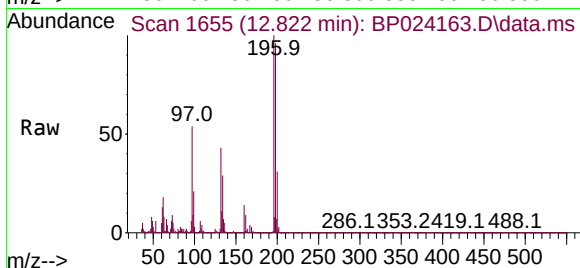
Tgt Ion:196 Resp: 339357

Ion Ratio Lower Upper

196 100

198 96.1 76.6 115.0

200 30.7 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 20.184 ng

RT: 12.904 min Scan# 1669

Delta R.T. 0.006 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

Tgt Ion:196 Resp: 370561

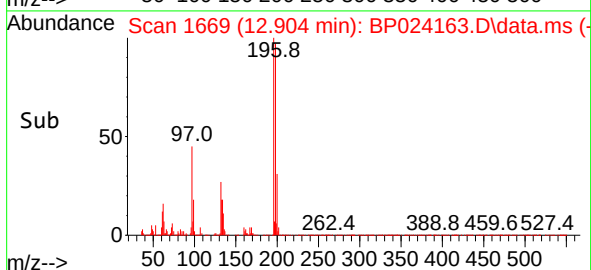
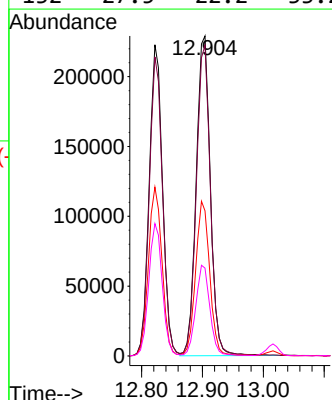
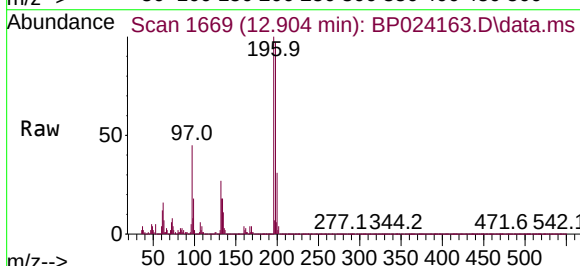
Ion Ratio Lower Upper

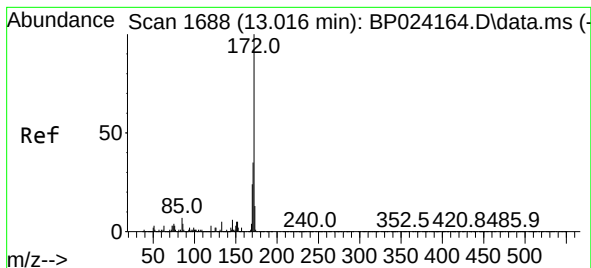
196 100

198 97.0 76.5 114.7

97 45.4 38.7 58.1

132 27.5 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 39.695 ng

RT: 13.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

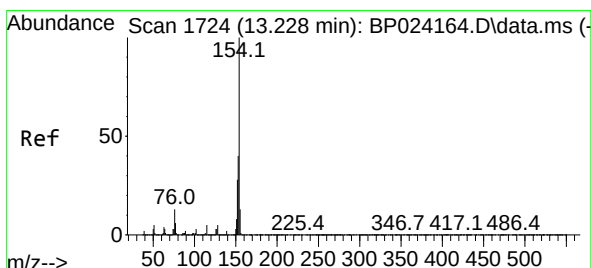
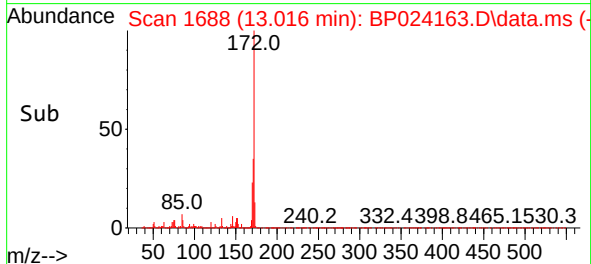
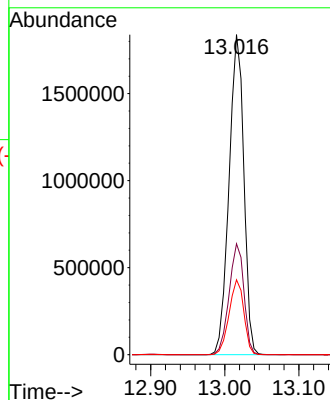
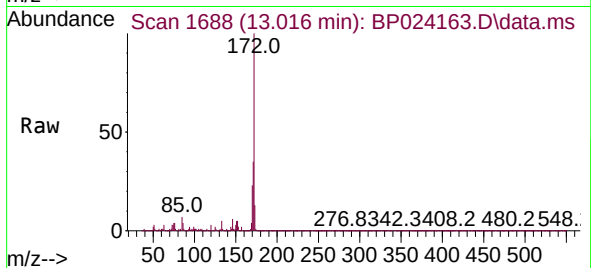
Tgt Ion:172 Resp: 2543735

Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

170 23.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 20.152 ng

RT: 13.228 min Scan# 1724

Delta R.T. -0.000 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

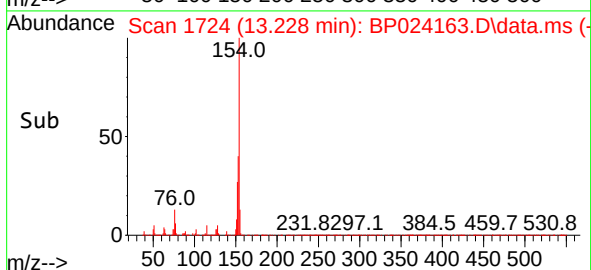
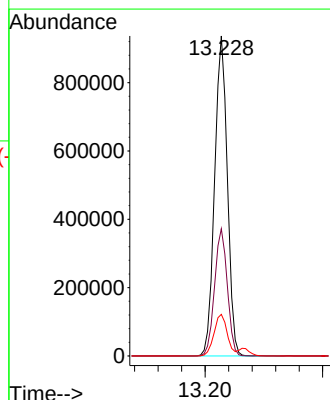
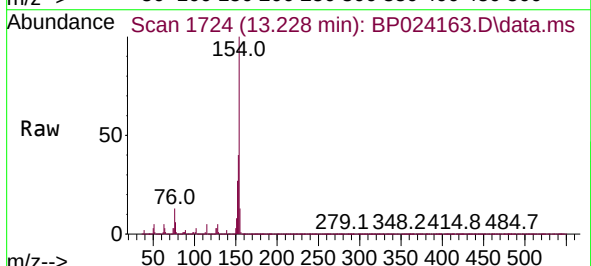
Tgt Ion:154 Resp: 1402874

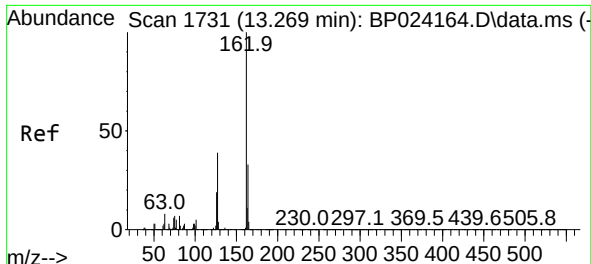
Ion Ratio Lower Upper

154 100

153 39.7 20.3 60.3

76 13.0 0.0 32.9

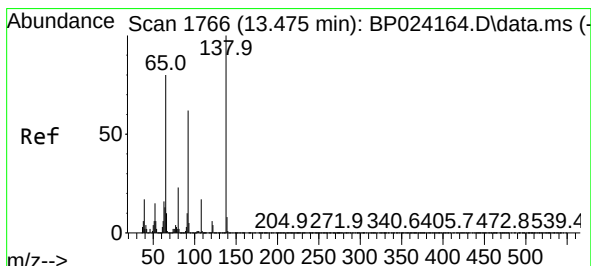
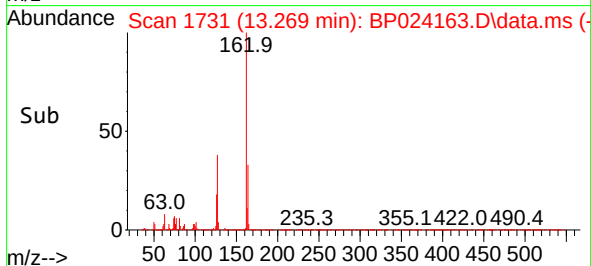
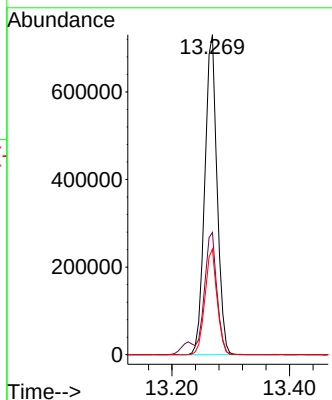
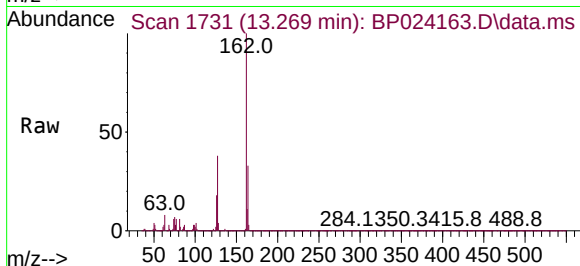




#47
2-Chloronaphthalene
Concen: 20.083 ng
RT: 13.269 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

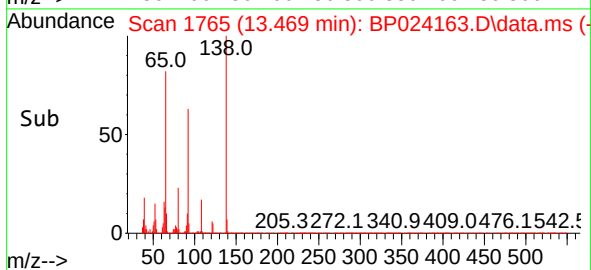
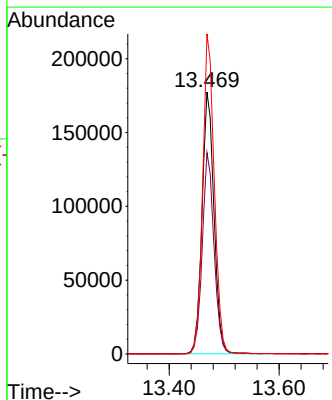
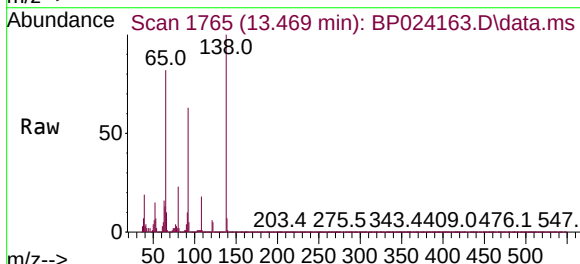
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

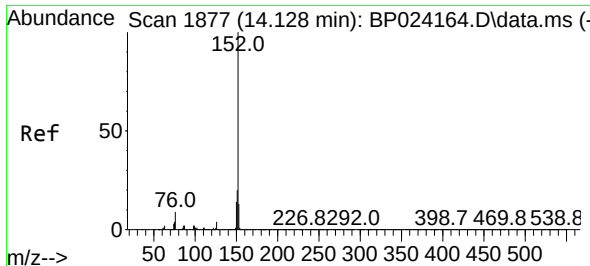
Tgt Ion:162 Resp: 1056861
Ion Ratio Lower Upper
162 100
127 38.2 31.5 47.3
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 21.595 ng
RT: 13.469 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion: 65 Resp: 268455
Ion Ratio Lower Upper
65 100
92 76.8 62.1 93.1
138 122.2 99.5 149.3

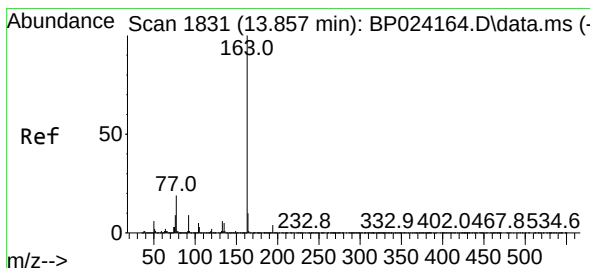
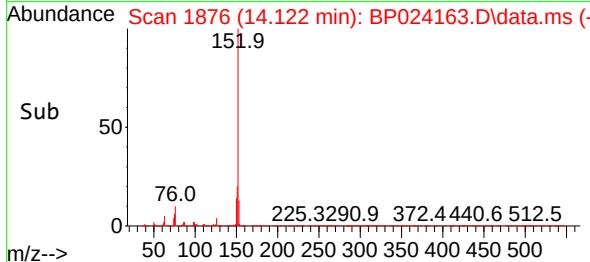
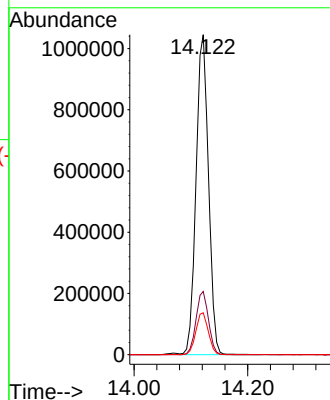
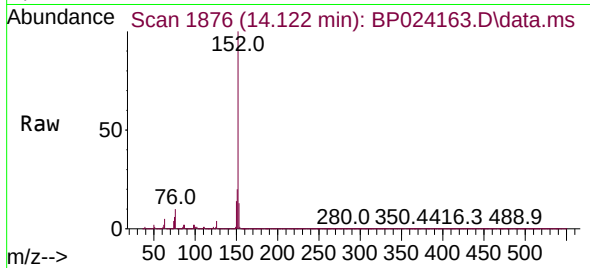




#49
Acenaphthylene
Concen: 20.517 ng
RT: 14.122 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

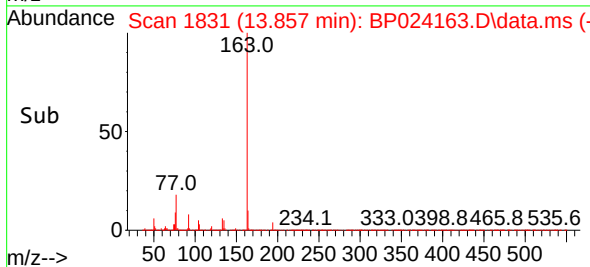
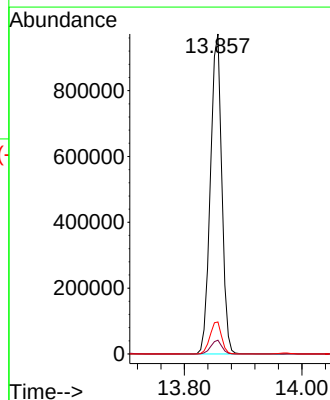
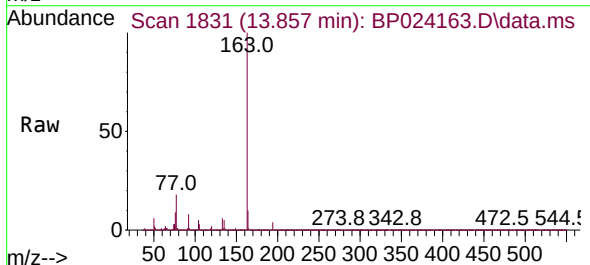
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

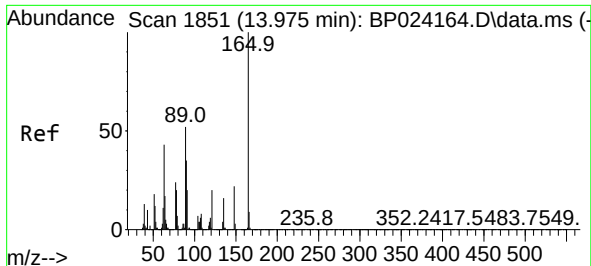
Tgt Ion:152 Resp: 1590772
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 20.677 ng
RT: 13.857 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:163 Resp: 1306638
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.0 8.2 12.4

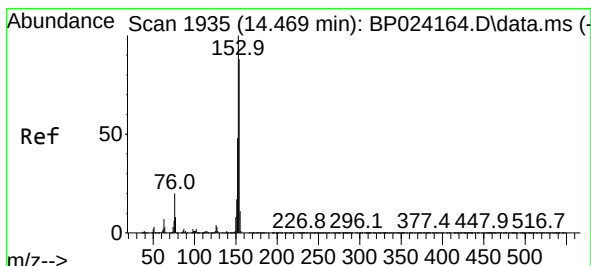
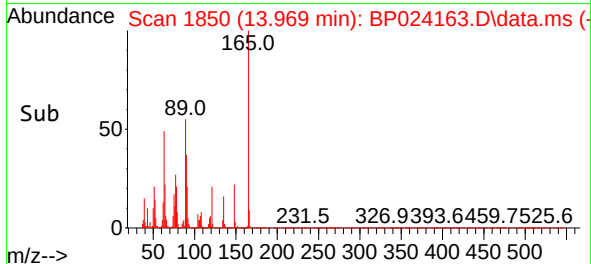
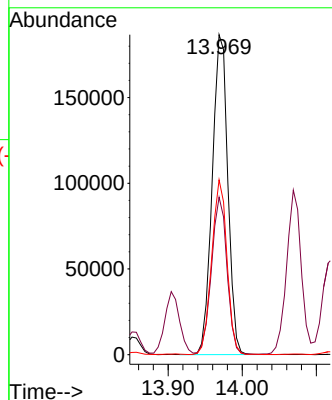
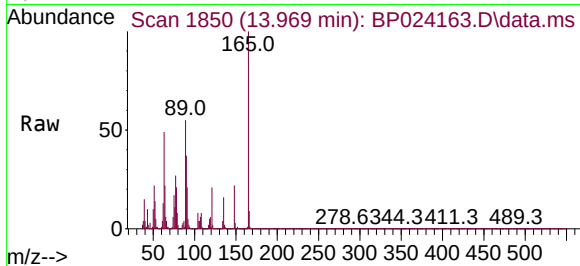




#51
2,6-Dinitrotoluene
Concen: 21.122 ng
RT: 13.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

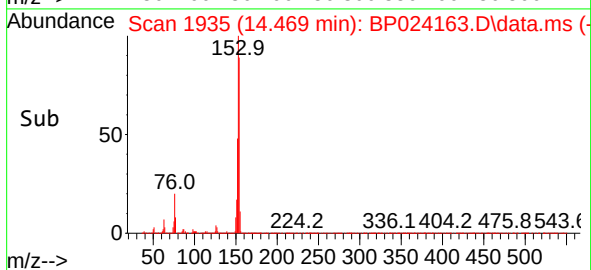
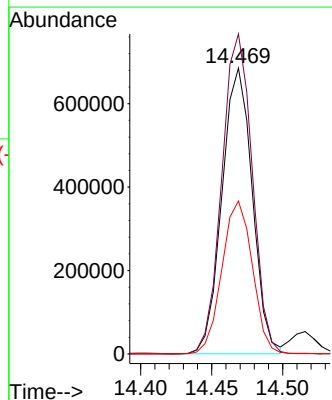
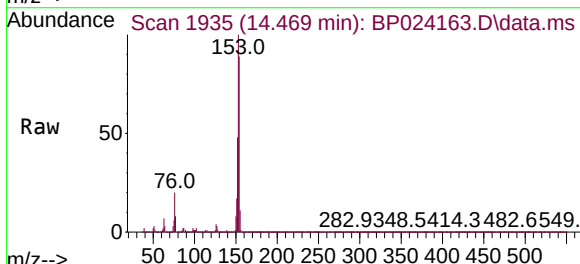
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

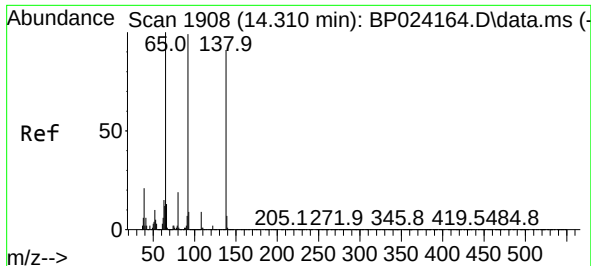
Tgt Ion:165 Resp: 271891
Ion Ratio Lower Upper
165 100
63 49.2 37.7 56.5
89 54.7 41.9 62.9



#52
Acenaphthene
Concen: 20.379 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:154 Resp: 1017503
Ion Ratio Lower Upper
154 100
153 111.9 90.5 135.7
152 53.5 43.1 64.7

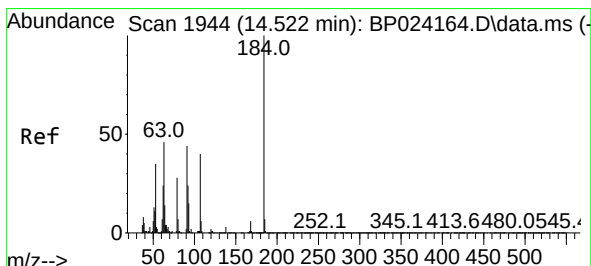
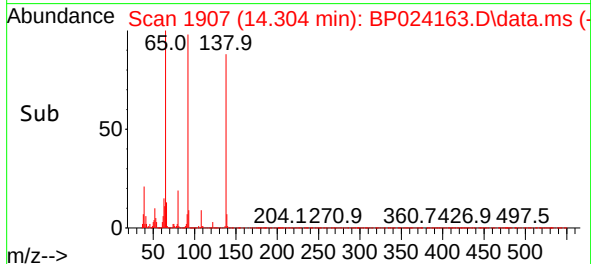
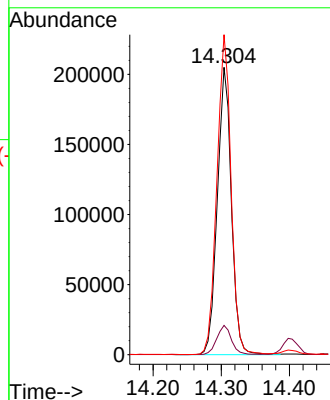
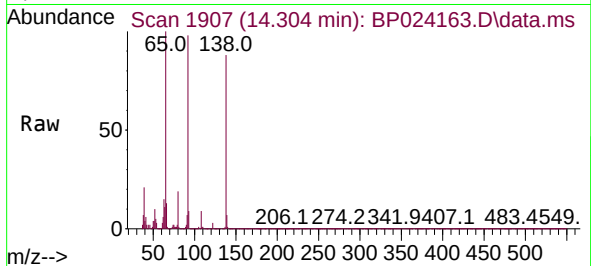




#53
3-Nitroaniline
Concen: 21.397 ng
RT: 14.304 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

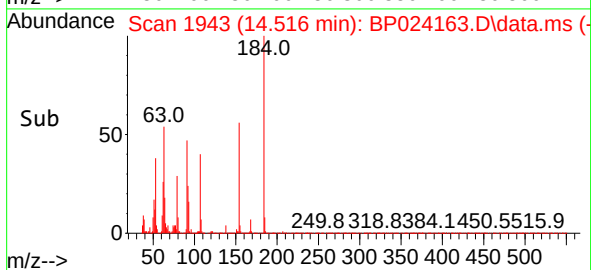
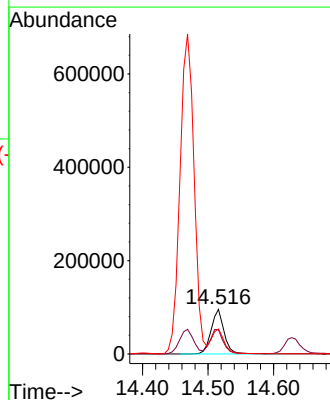
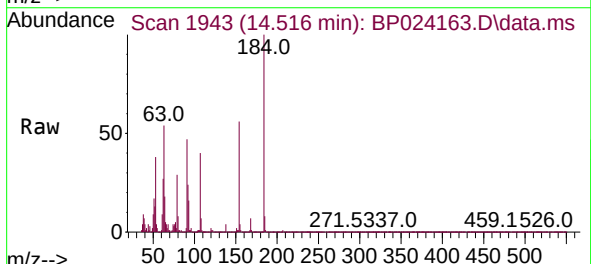
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

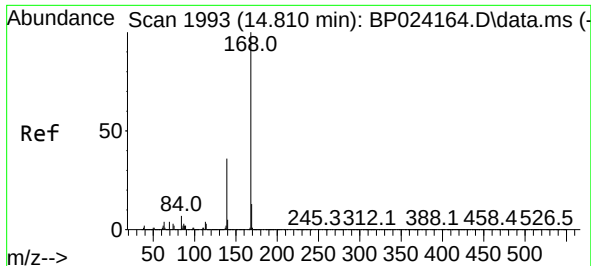
Tgt Ion:138 Resp: 293921
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 111.4 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 19.074 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:184 Resp: 130759
Ion Ratio Lower Upper
184 100
63 54.4 42.1 63.1
154 56.0 44.6 67.0

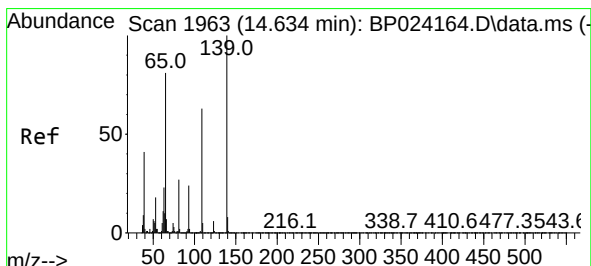
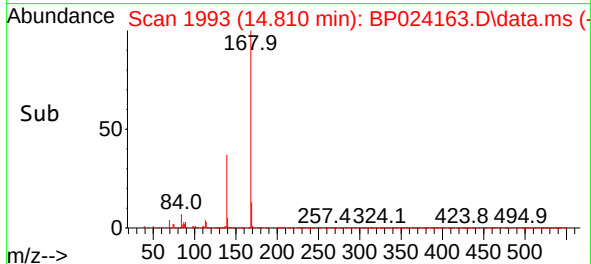
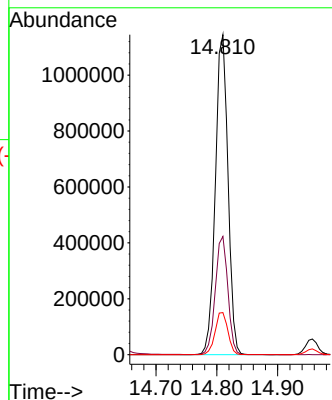
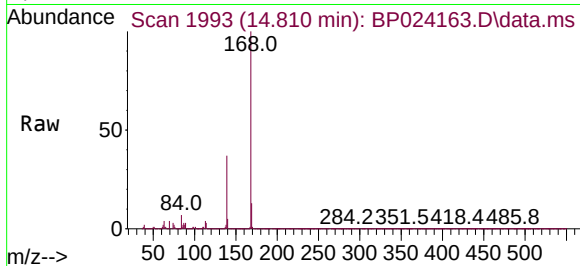




#55
Dibenzofuran
Concen: 20.264 ng
RT: 14.810 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

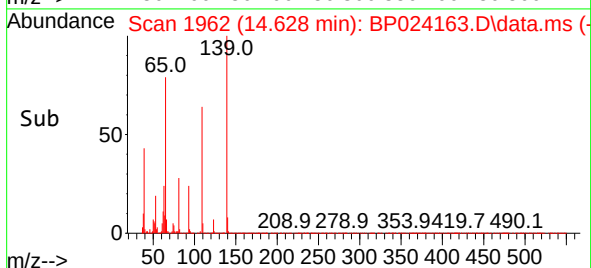
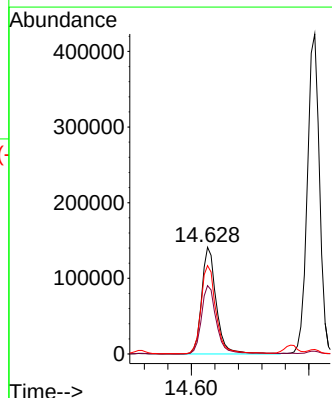
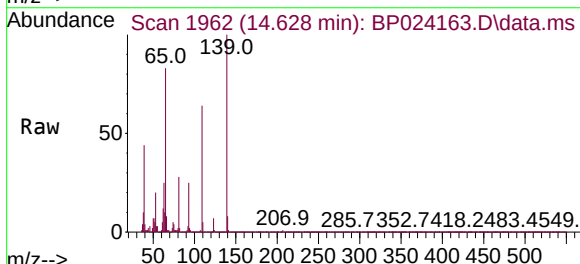
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

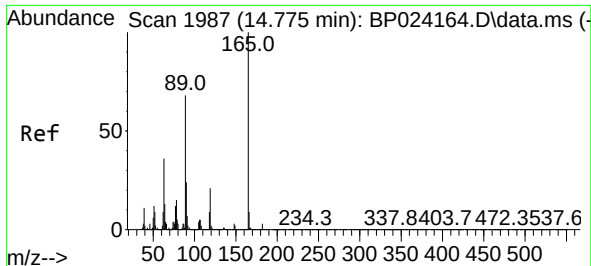
Tgt Ion:168 Resp: 1643604
Ion Ratio Lower Upper
168 100
139 37.0 29.1 43.7
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 20.466 ng
RT: 14.628 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:139 Resp: 242843
Ion Ratio Lower Upper
139 100
109 64.1 43.3 83.3
65 82.7 61.2 101.2

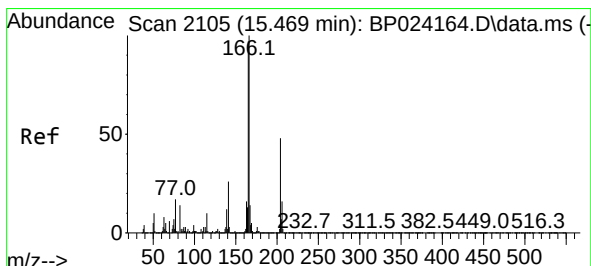
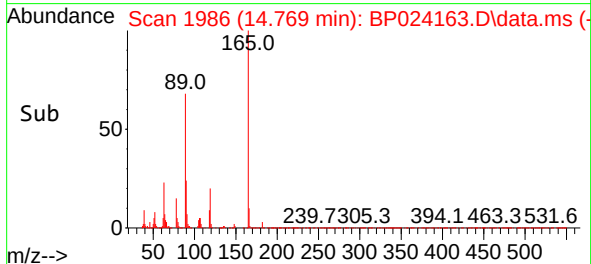
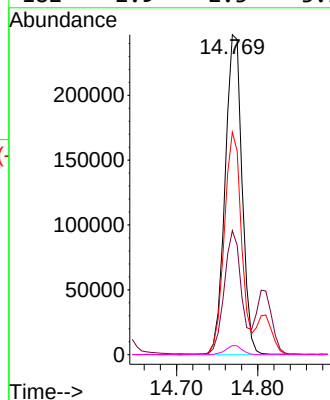
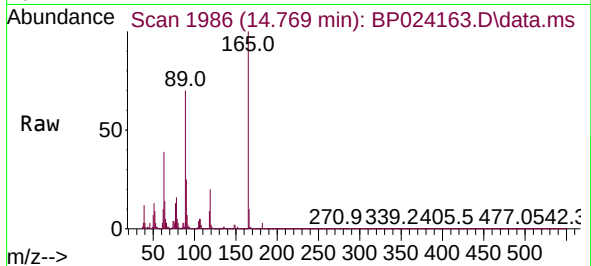




#57
2,4-Dinitrotoluene
Concen: 21.433 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

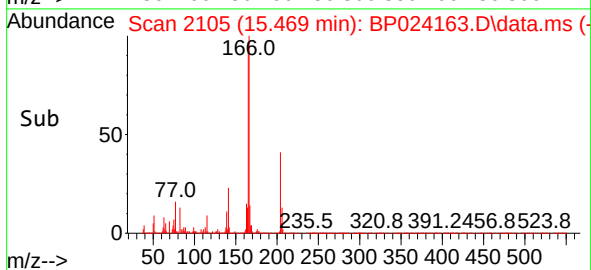
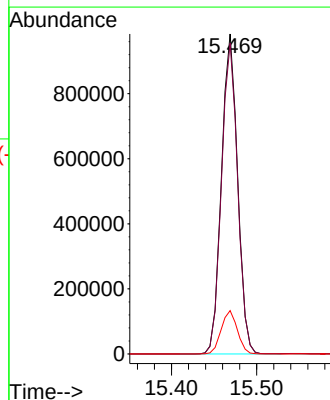
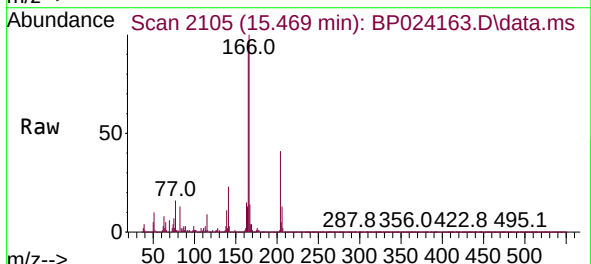
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

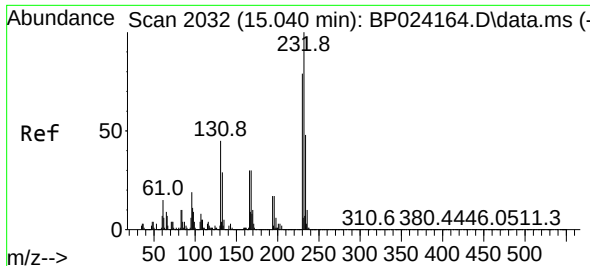
Tgt Ion:165 Resp: 358405
Ion Ratio Lower Upper
165 100
63 38.7 29.0 43.6
89 69.6 54.2 81.4
182 2.9 2.3 3.5



#58
Fluorene
Concen: 20.392 ng
RT: 15.469 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:166 Resp: 1291744
Ion Ratio Lower Upper
166 100
165 97.1 77.6 116.4
167 13.5 10.8 16.2

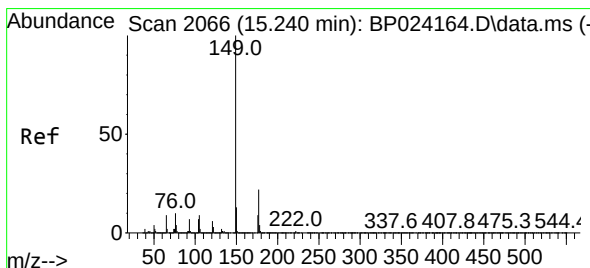
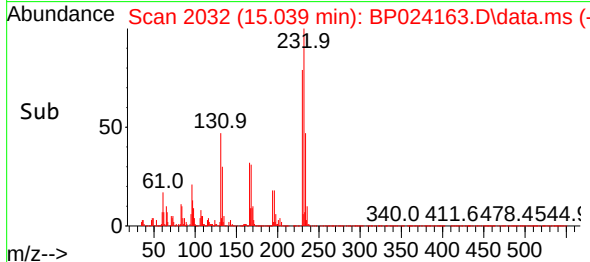
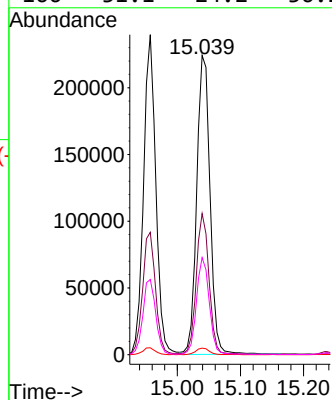
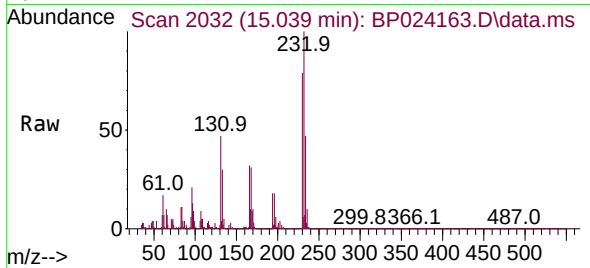




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.514 ng
RT: 15.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

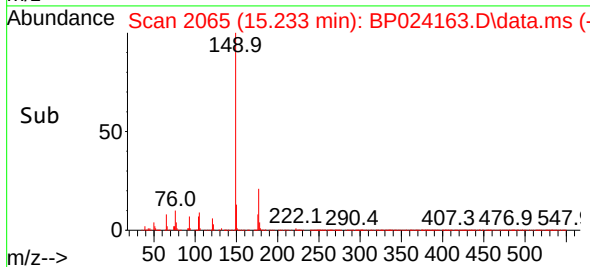
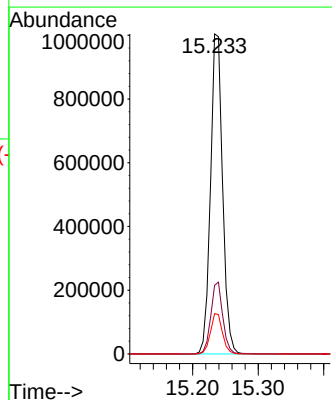
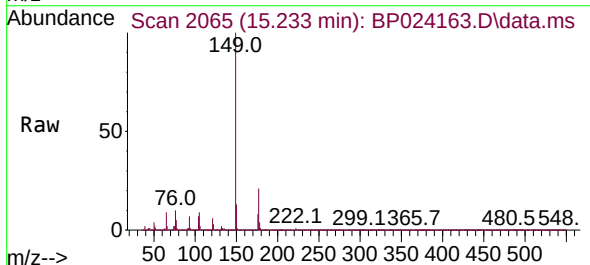
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

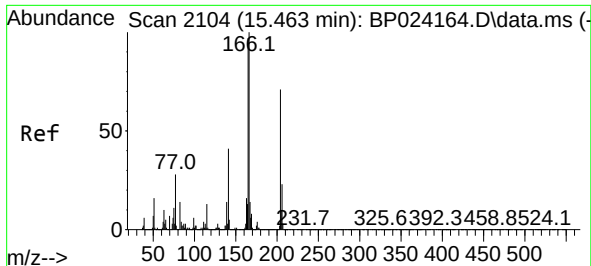
Tgt Ion:232 Resp: 326758
Ion Ratio Lower Upper
232 100
131 45.3 35.9 53.9
130 2.3 1.8 2.6
166 31.1 24.2 36.2



#60
Diethylphthalate
Concen: 20.524 ng
RT: 15.233 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:149 Resp: 1287503
Ion Ratio Lower Upper
149 100
177 21.5 17.7 26.5
150 12.6 10.2 15.4

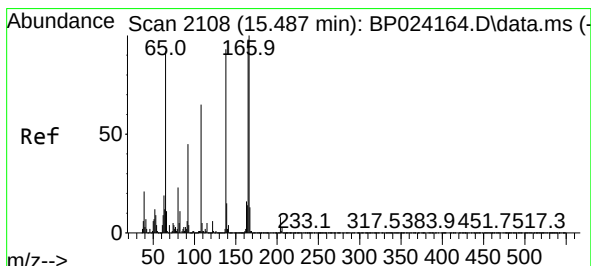
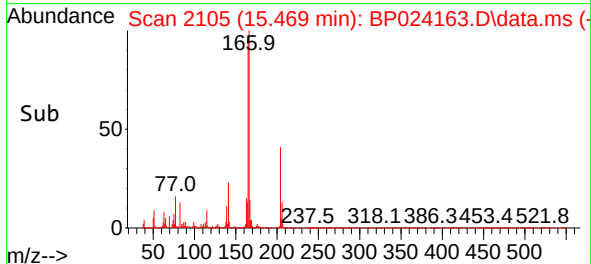
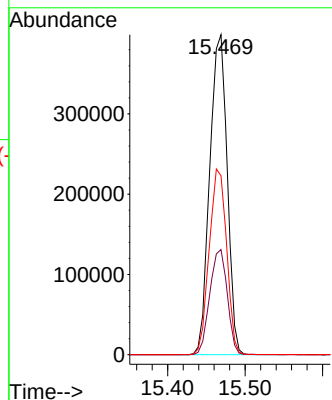
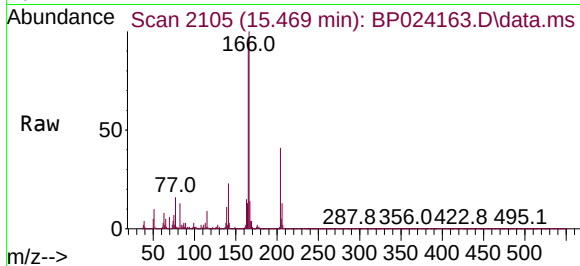




#61
4-Chlorophenyl-phenylether
Concen: 19.996 ng
RT: 15.469 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

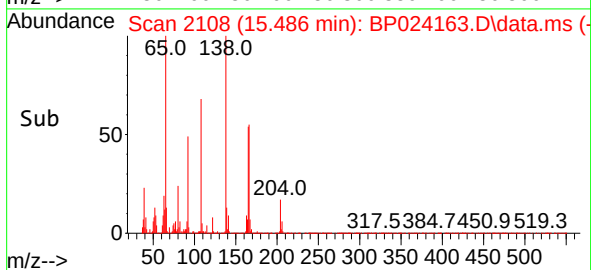
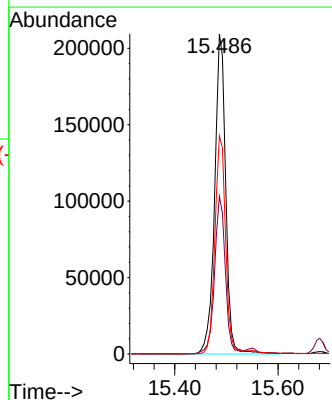
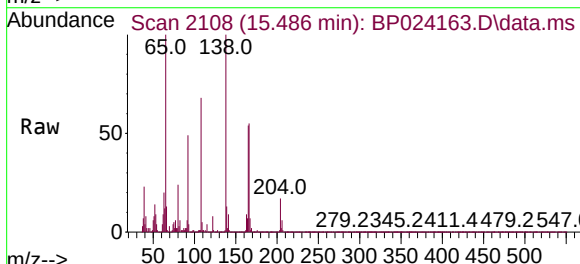
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

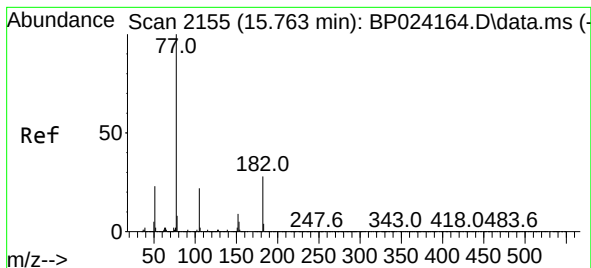
Tgt Ion:204 Resp: 623454
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 55.9 45.8 68.8



#62
4-Nitroaniline
Concen: 21.841 ng
RT: 15.486 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:138 Resp: 311347
Ion Ratio Lower Upper
138 100
92 49.3 28.7 68.7
108 68.2 49.5 89.5

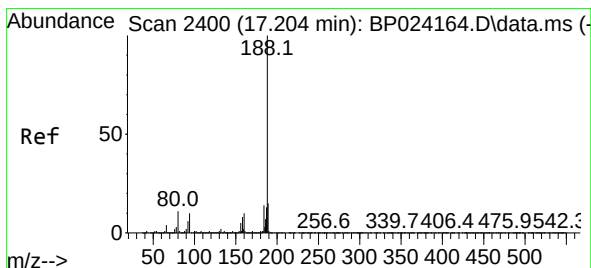
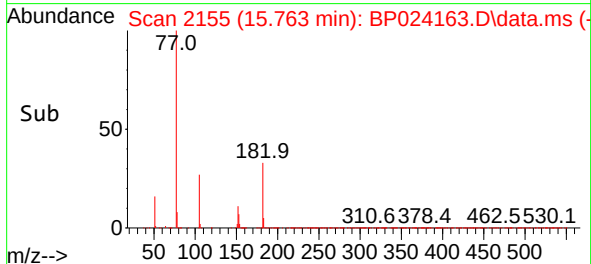
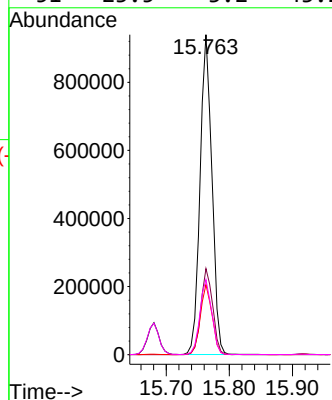
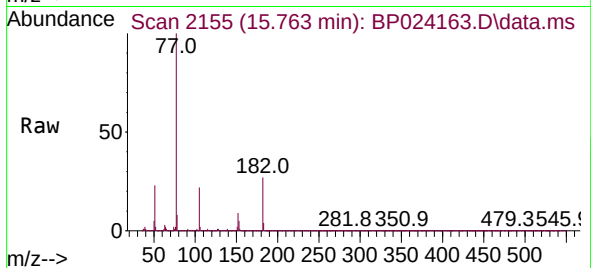




#63
Azobenzene
Concen: 20.864 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

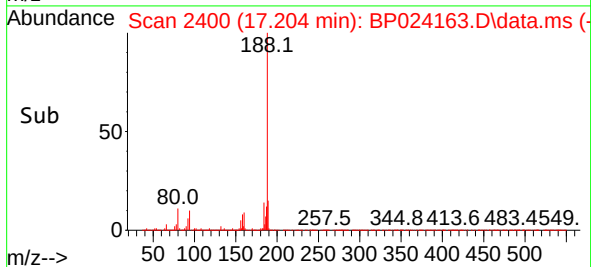
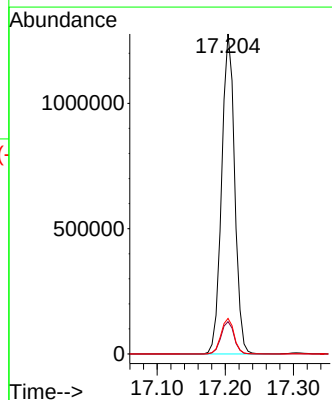
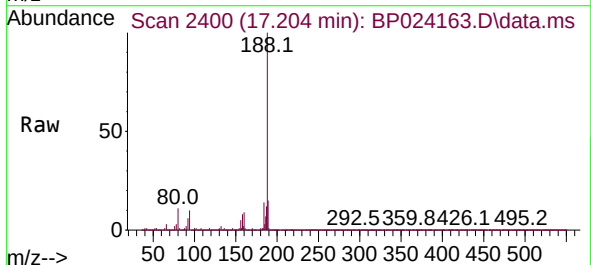
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

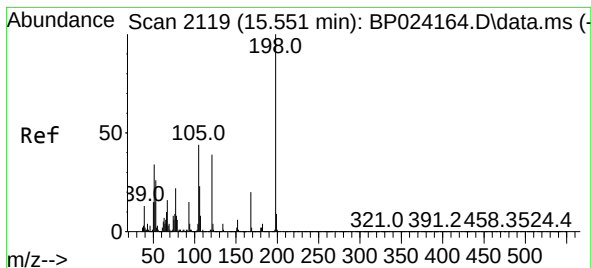
Tgt Ion: 77 Resp: 1226441
Ion Ratio Lower Upper
77 100
182 26.9 7.7 47.7
105 21.9 2.3 42.3
51 23.5 3.2 43.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion: 188 Resp: 1698224
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 11.1 8.9 13.3

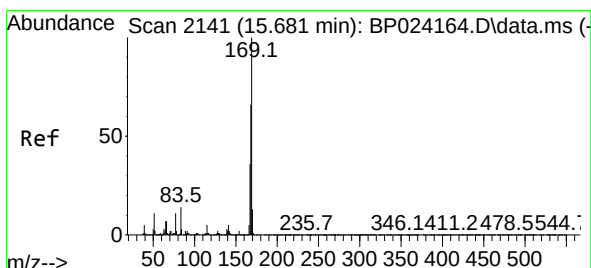
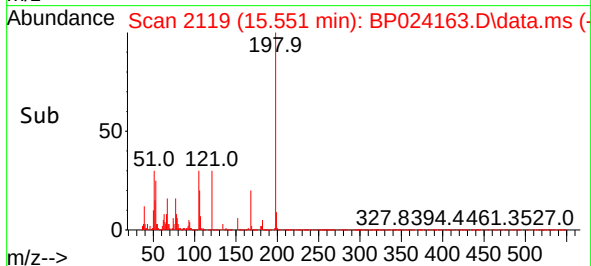
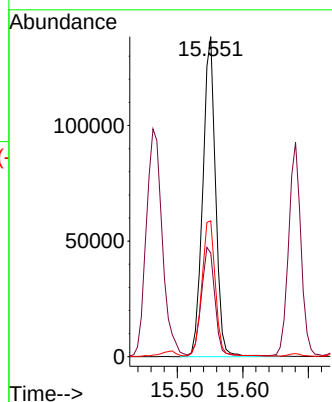
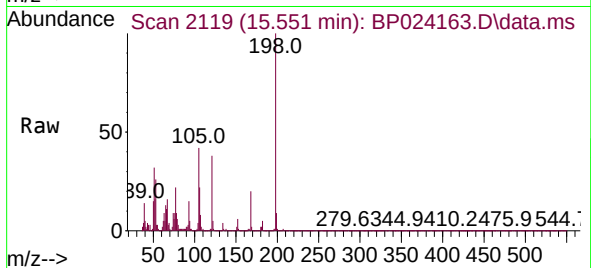




#65
4,6-Dinitro-2-methylphenol
Concen: 19.162 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

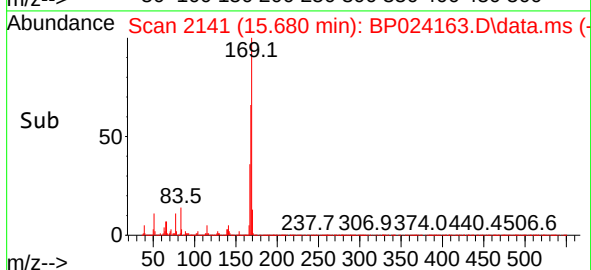
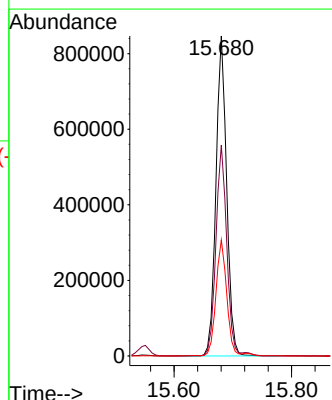
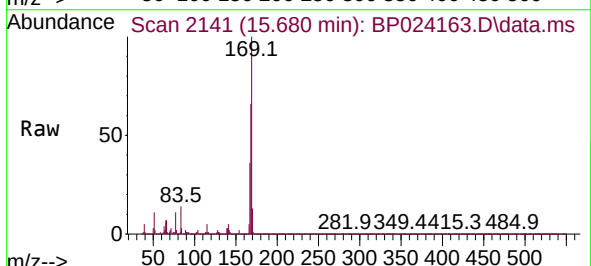
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

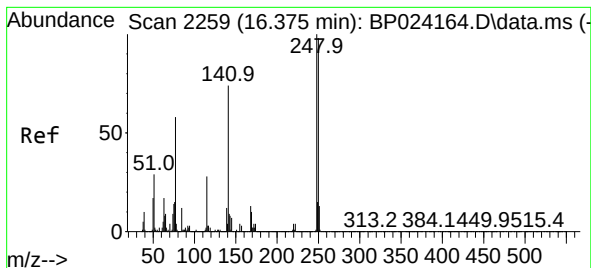
Tgt Ion:198 Resp: 188346
Ion Ratio Lower Upper
198 100
51 32.4 14.7 54.7
105 42.4 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 20.181 ng
RT: 15.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:169 Resp: 1068735
Ion Ratio Lower Upper
169 100
168 65.9 52.9 79.3
167 36.2 28.8 43.2

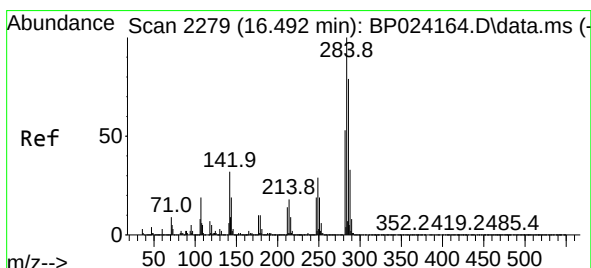
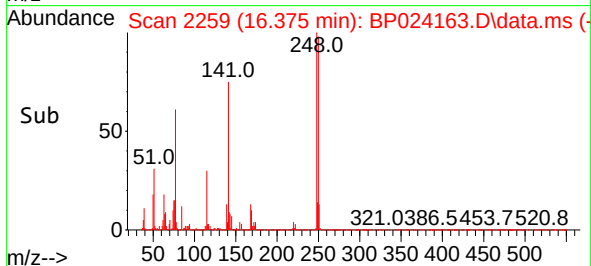
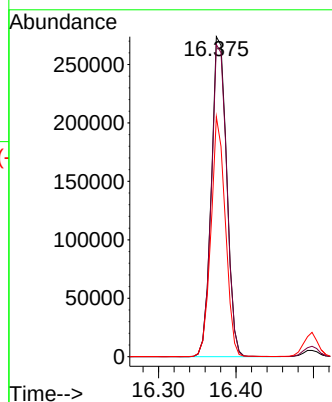
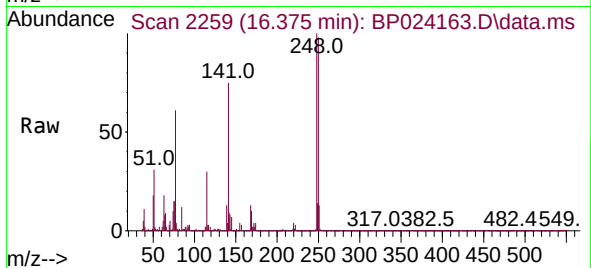




#67
4-Bromophenyl-phenylether
Concen: 19.797 ng
RT: 16.375 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

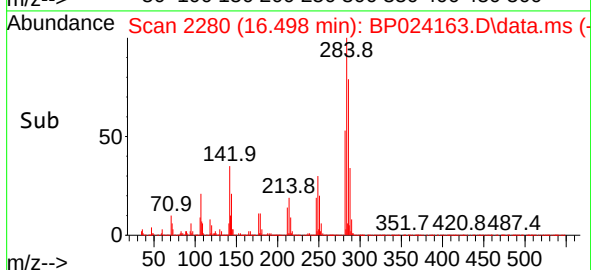
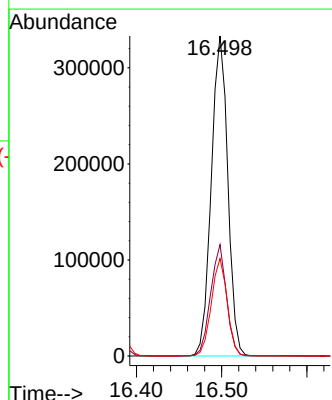
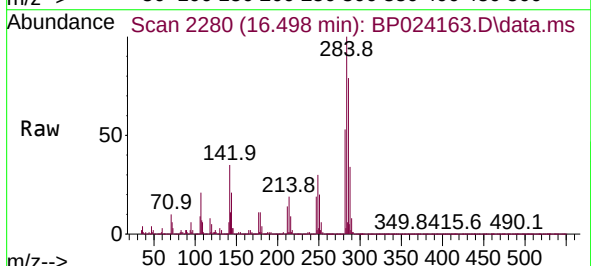
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

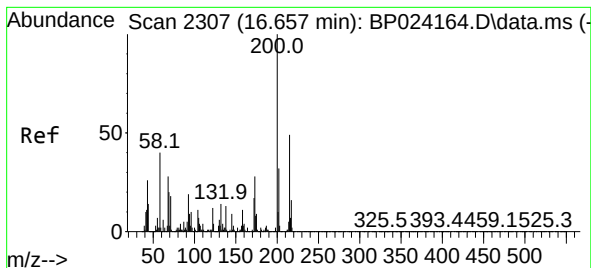
Tgt Ion:248 Resp: 377534
Ion Ratio Lower Upper
248 100
250 97.5 78.4 117.6
141 74.9 59.4 89.0



#68
Hexachlorobenzene
Concen: 19.921 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:284 Resp: 447016
Ion Ratio Lower Upper
284 100
142 34.8 25.4 38.2
249 30.5 23.5 35.3





#69

Atrazine

Concen: 19.568 ng

RT: 16.657 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

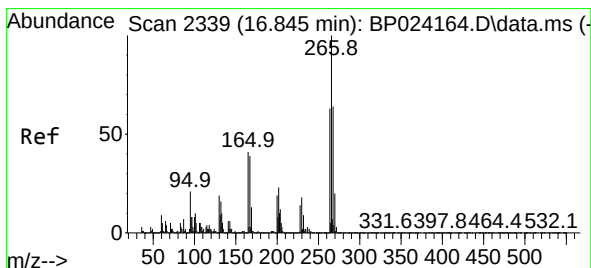
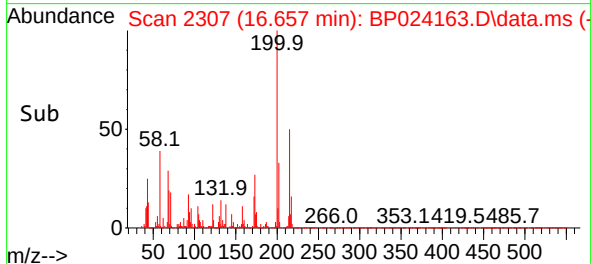
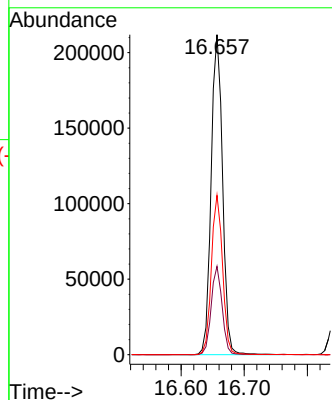
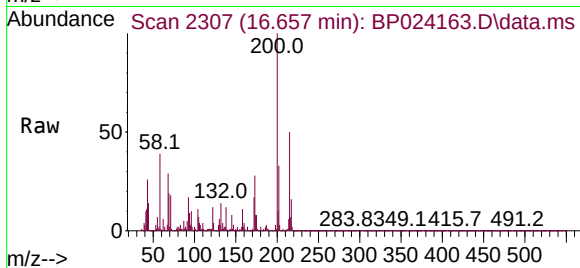
Tgt Ion:200 Resp: 265940

Ion Ratio Lower Upper

200 100

173 27.6 7.6 47.6

215 49.8 29.0 69.0



#70

Pentachlorophenol

Concen: 19.373 ng

RT: 16.851 min Scan# 2340

Delta R.T. 0.006 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

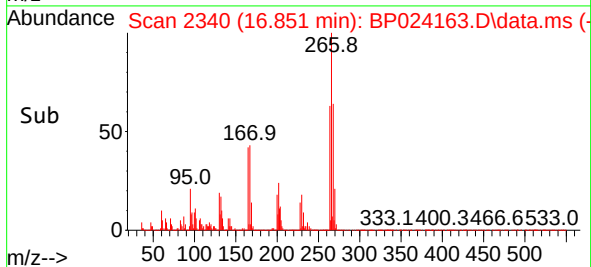
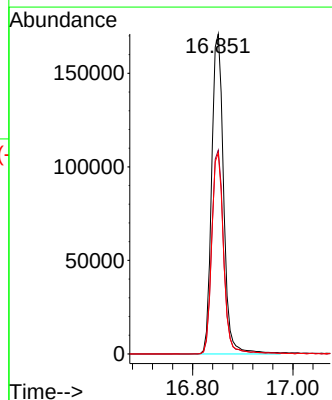
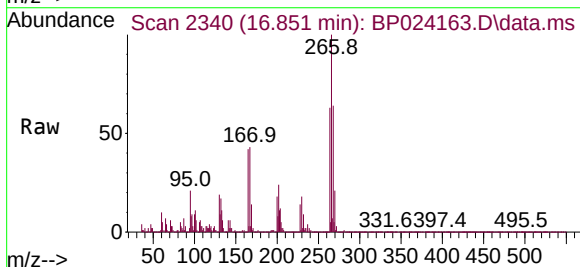
Tgt Ion:266 Resp: 282344

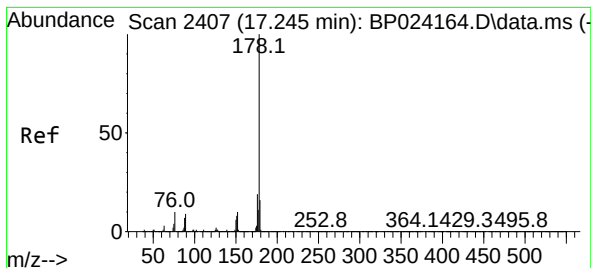
Ion Ratio Lower Upper

266 100

268 63.7 51.3 76.9

264 62.7 50.6 76.0





#71

Phenanthrene

Concen: 19.965 ng

RT: 17.251 min Scan# 2408

Delta R.T. 0.006 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

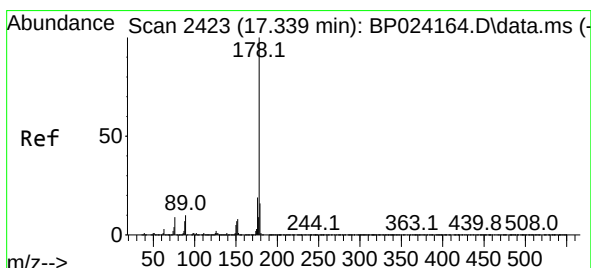
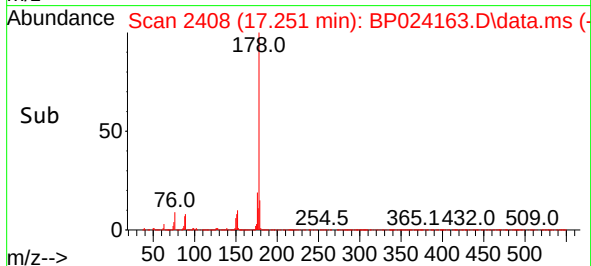
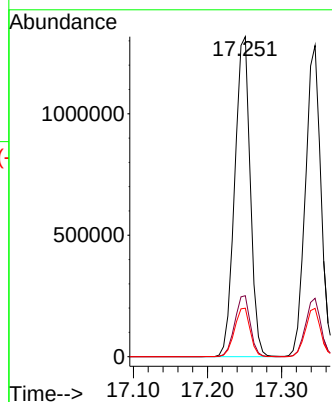
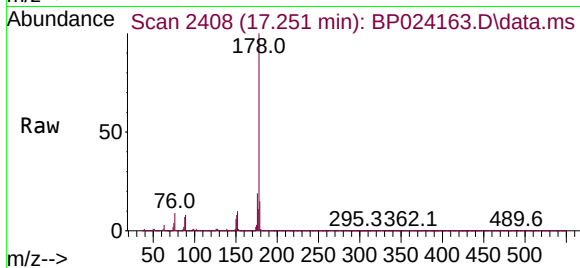
Tgt Ion:178 Resp: 1911548

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

179 15.2 12.5 18.7



#72

Anthracene

Concen: 20.386 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

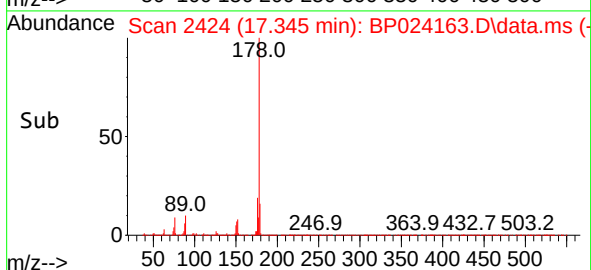
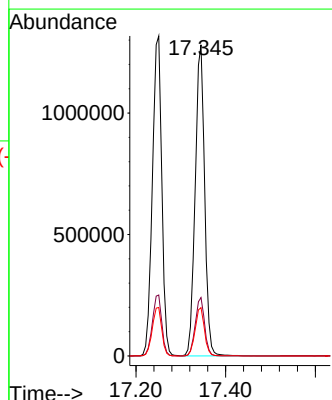
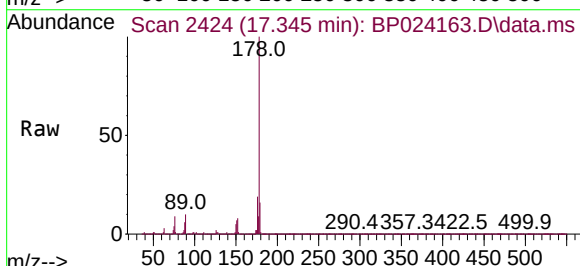
Tgt Ion:178 Resp: 1870471

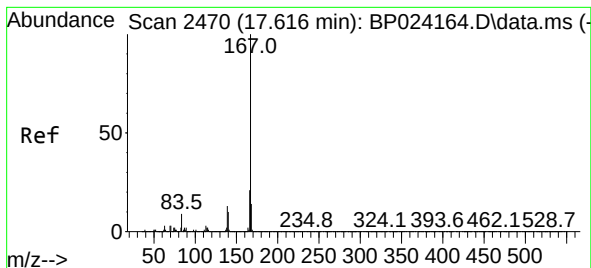
Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.5 12.6 18.8





#73

Carbazole

Concen: 20.589 ng

RT: 17.622 min Scan# 2470

Delta R.T. 0.006 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

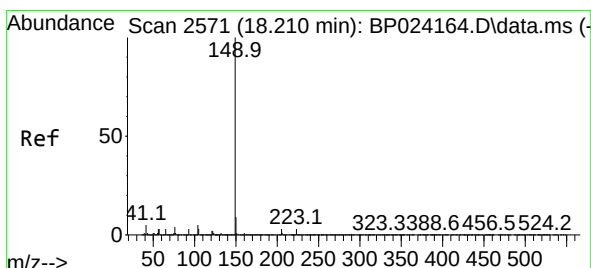
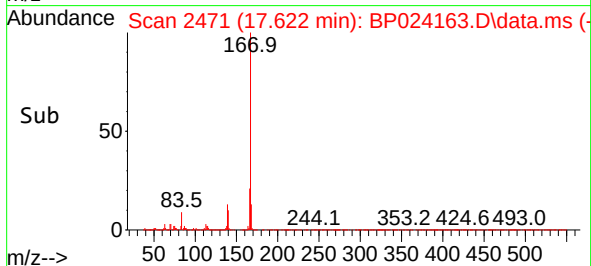
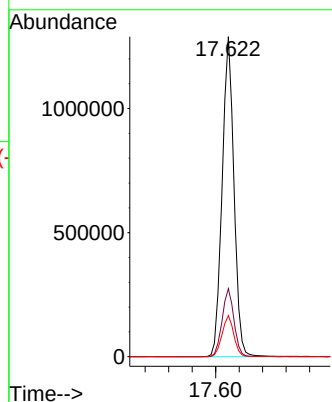
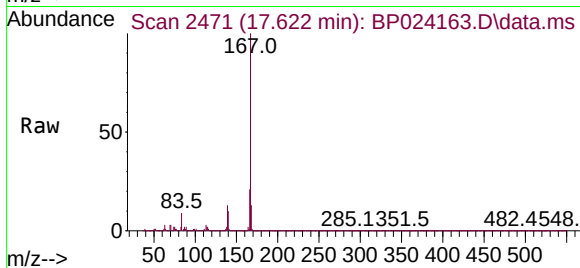
Tgt Ion:167 Resp: 1799842

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

139 12.8 10.2 15.4



#74

Di-n-butylphthalate

Concen: 20.765 ng

RT: 18.210 min Scan# 2571

Delta R.T. -0.000 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

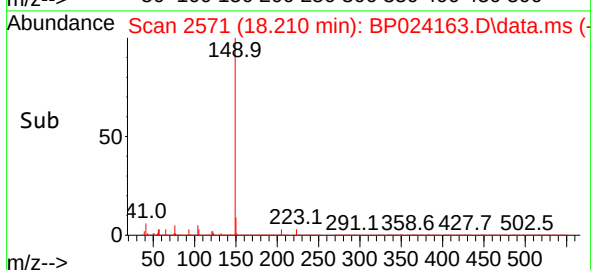
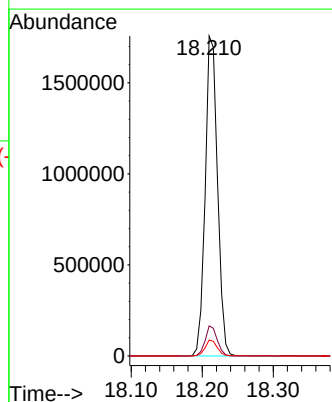
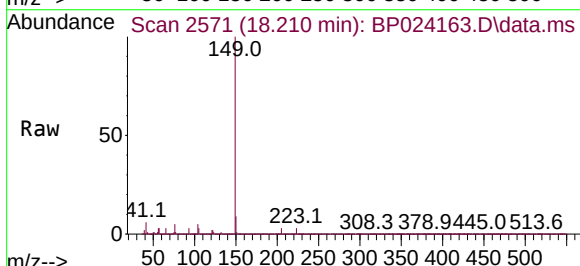
Tgt Ion:149 Resp: 2118089

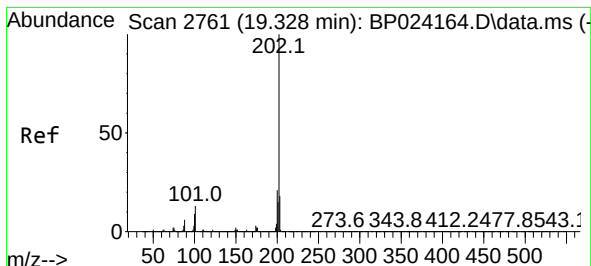
Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

104 5.0 3.9 5.9





#75

Fluoranthene

Concen: 20.186 ng

RT: 19.327 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

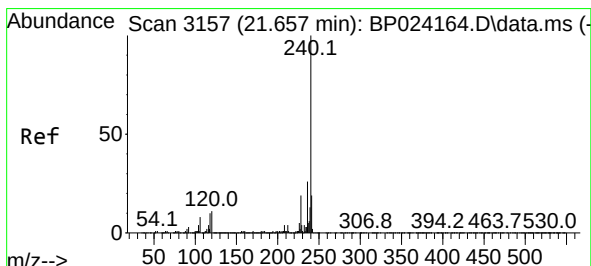
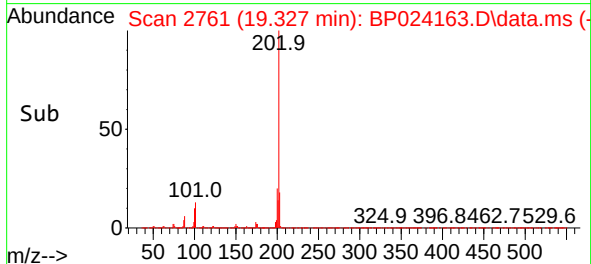
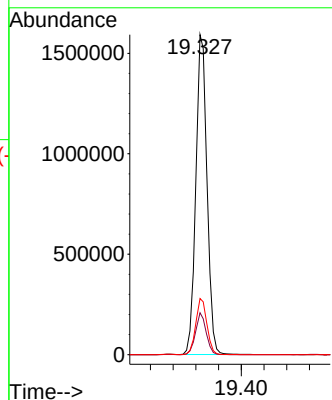
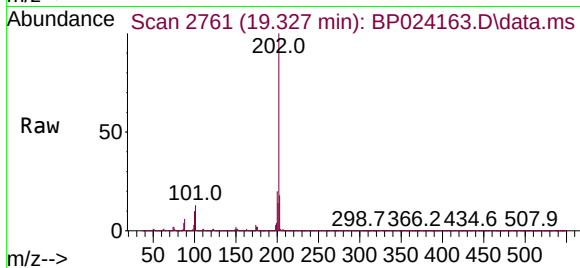
Tgt Ion:202 Resp: 2186012

Ion Ratio Lower Upper

202 100

101 13.1 0.0 32.5

203 17.5 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: BP024163.D

Acq: 12 Mar 2025 18:19

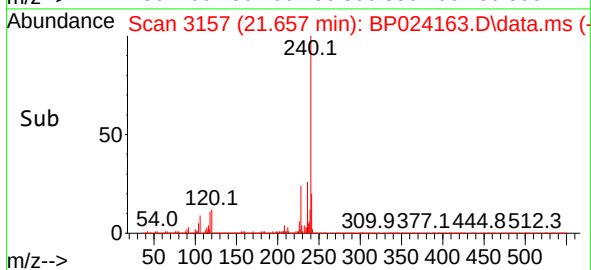
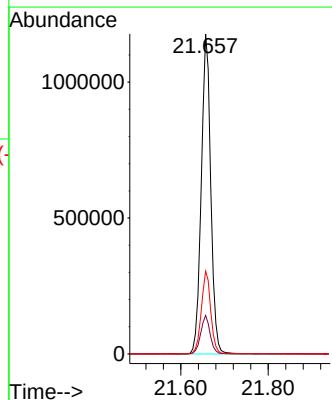
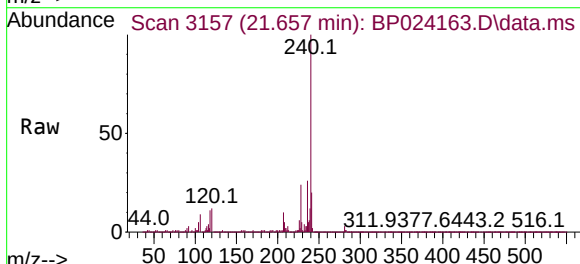
Tgt Ion:240 Resp: 1778727

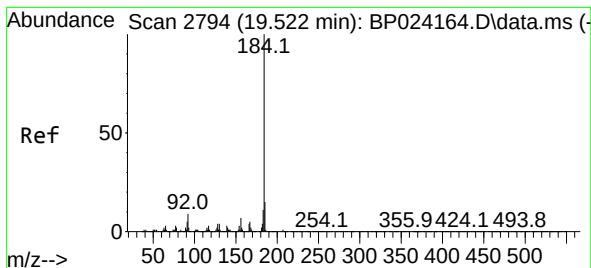
Ion Ratio Lower Upper

240 100

120 12.1 9.2 13.8

236 25.9 20.4 30.6





#77

Benzidine

Concen: 14.642 ng

RT: 19.527 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

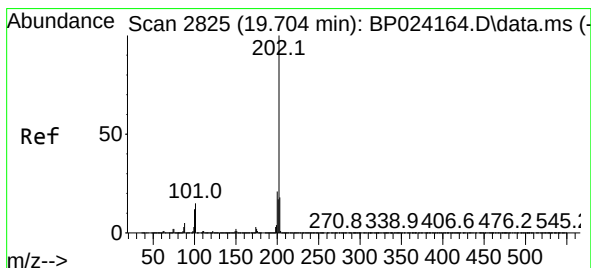
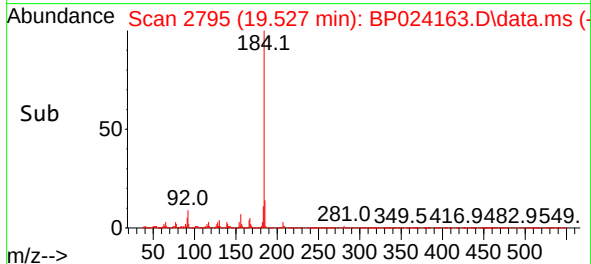
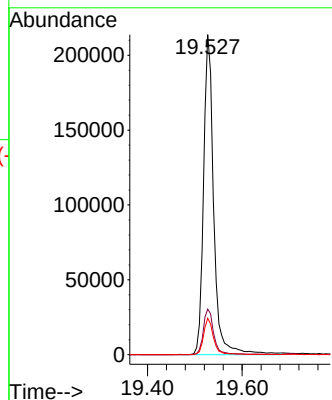
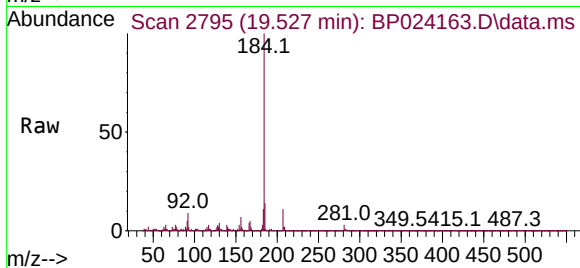
Tgt Ion:184 Resp: 317361

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

183 11.4 9.1 13.7



#78

Pyrene

Concen: 20.454 ng

RT: 19.704 min Scan# 2825

Delta R.T. -0.000 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

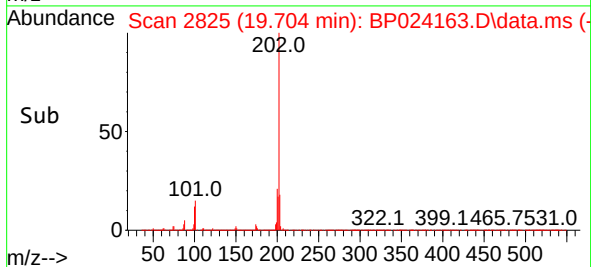
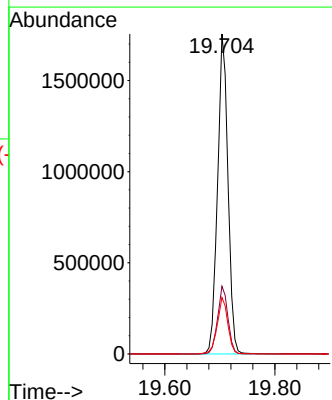
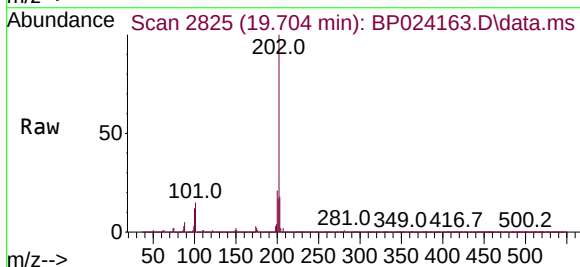
Tgt Ion:202 Resp: 2310992

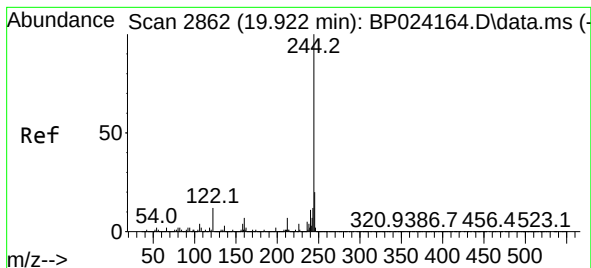
Ion Ratio Lower Upper

202 100

200 21.1 17.1 25.7

203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 40.898 ng

RT: 19.927 min Scan# 2862

Delta R.T. 0.006 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

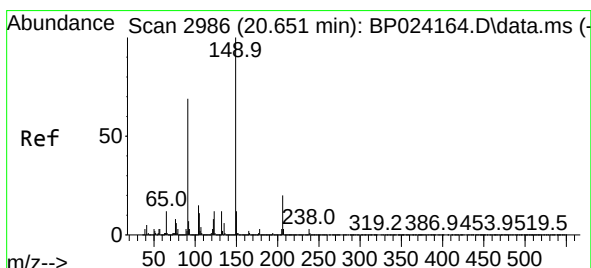
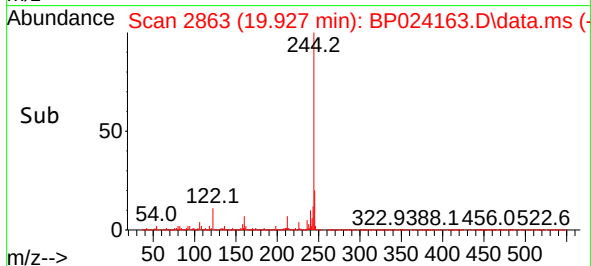
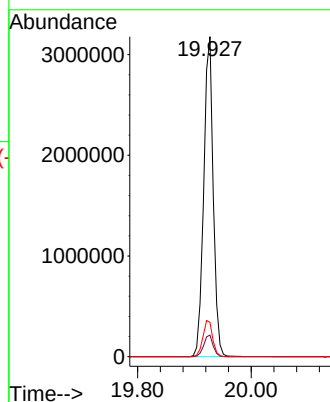
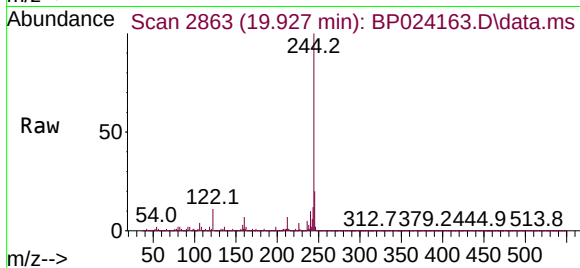
Tgt Ion:244 Resp: 3676388

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

122 10.7 9.6 14.4



#80

Butylbenzylphthalate

Concen: 21.082 ng

RT: 20.657 min Scan# 2987

Delta R.T. 0.006 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

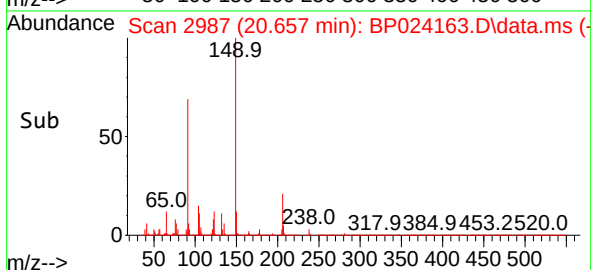
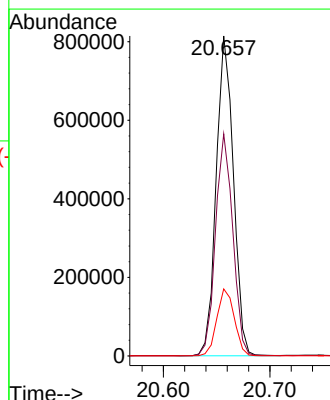
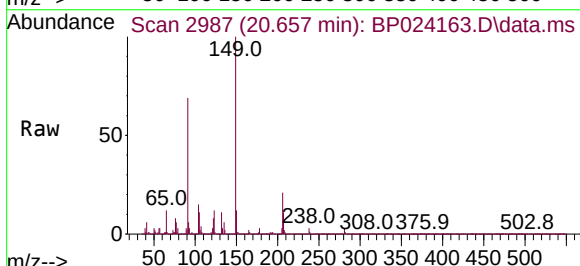
Tgt Ion:149 Resp: 912738

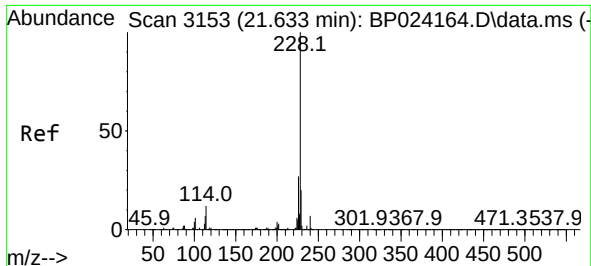
Ion Ratio Lower Upper

149 100

91 69.4 55.3 82.9

206 20.9 16.1 24.1

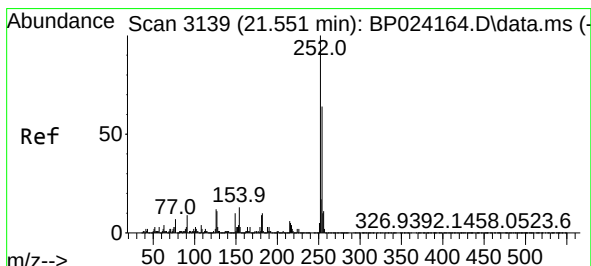
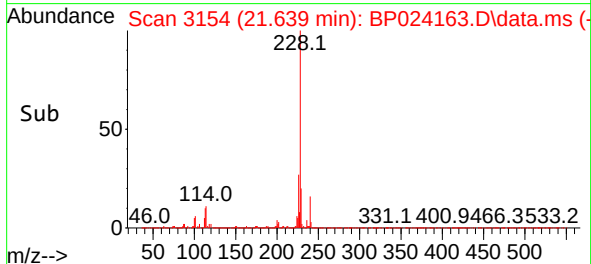
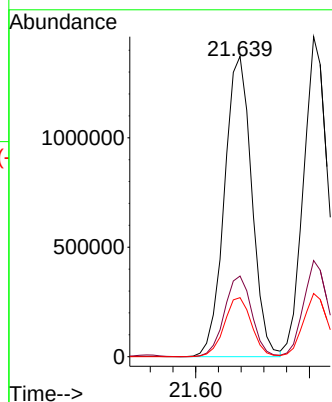
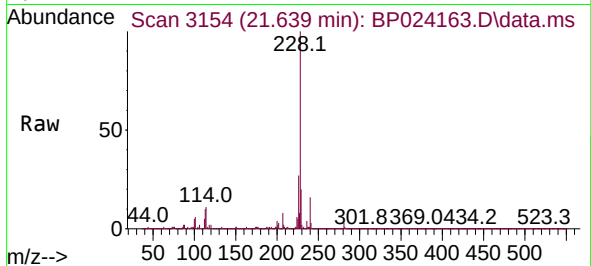




#81
Benzo(a)anthracene
Concen: 20.583 ng
RT: 21.639 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

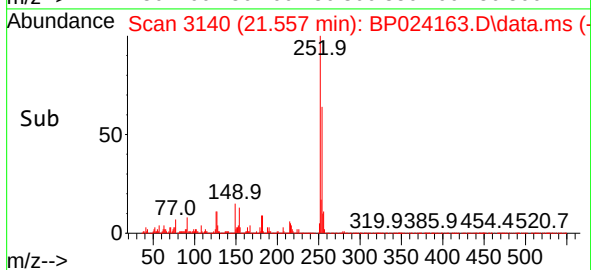
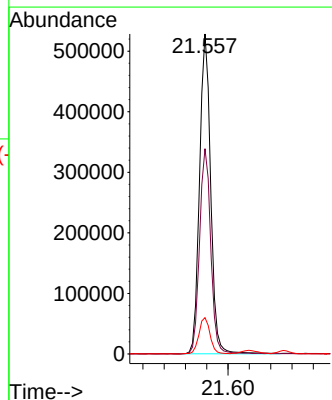
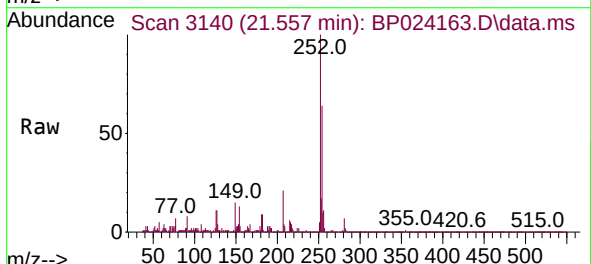
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

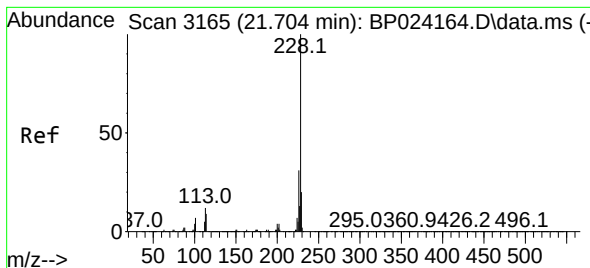
Tgt Ion:228 Resp: 2295776
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.8
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 21.882 ng
RT: 21.557 min Scan# 3140
Delta R.T. 0.006 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:252 Resp: 762665
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.2
126 11.4 9.3 13.9





#83

Chrysene

Concen: 20.250 ng

RT: 21.704 min Scan# 3165

Delta R.T. -0.000 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

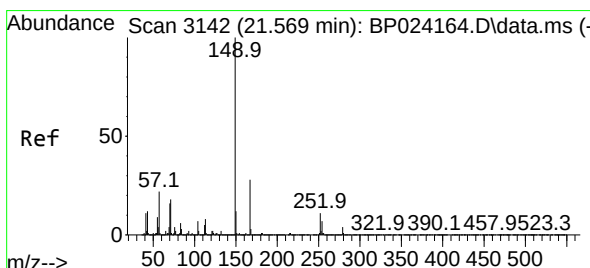
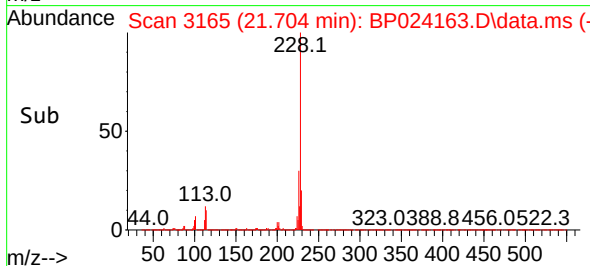
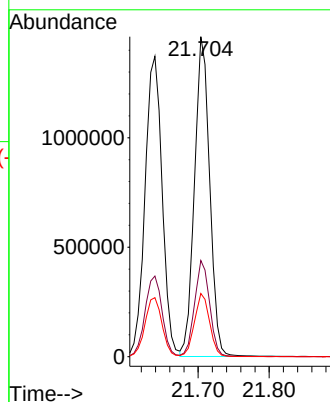
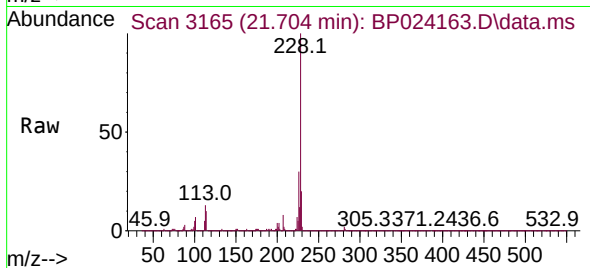
Tgt Ion:228 Resp: 2177924

Ion Ratio Lower Upper

228 100

226 30.0 24.5 36.7

229 19.8 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.249 ng

RT: 21.574 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

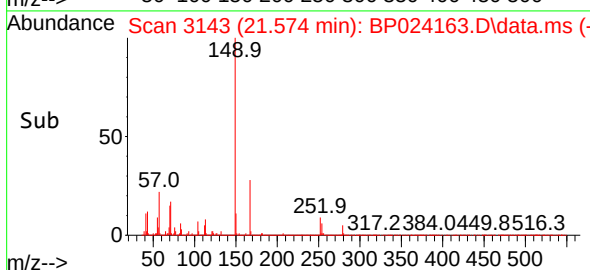
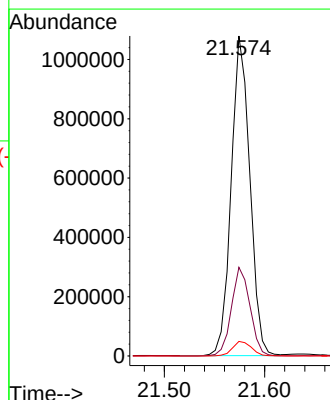
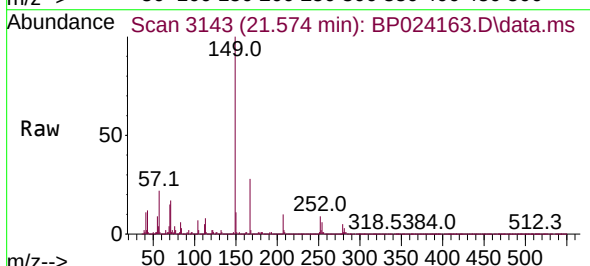
Tgt Ion:149 Resp: 1395096

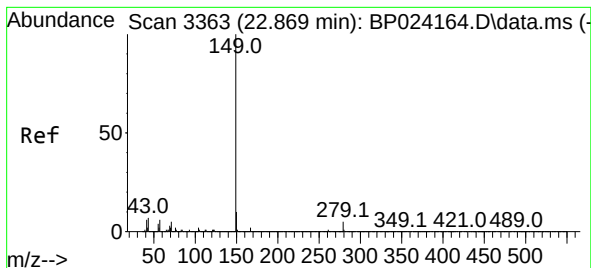
Ion Ratio Lower Upper

149 100

167 27.7 22.5 33.7

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 20.752 ng

RT: 22.874 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

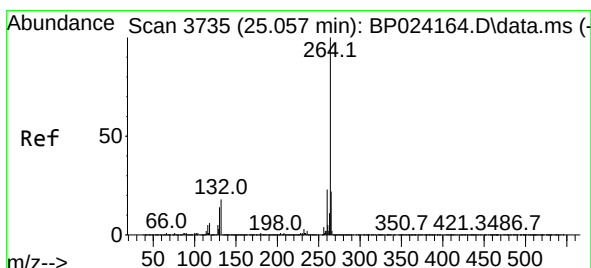
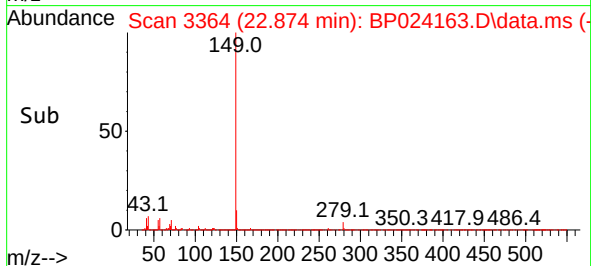
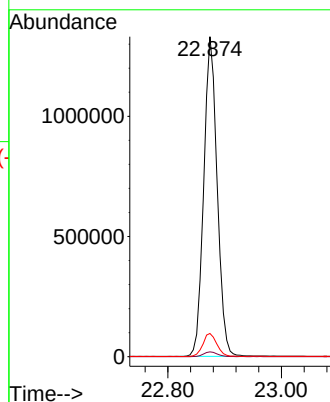
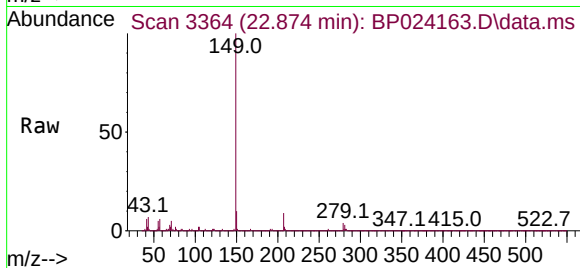
Tgt Ion:149 Resp: 2177750

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 7.5 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.062 min Scan# 3736

Delta R.T. 0.006 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

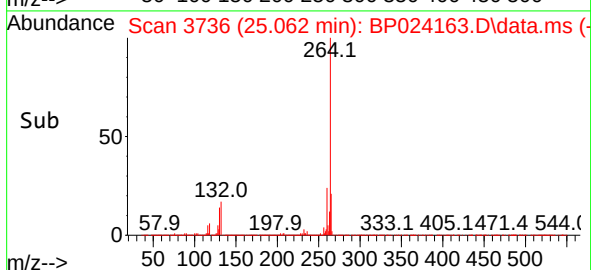
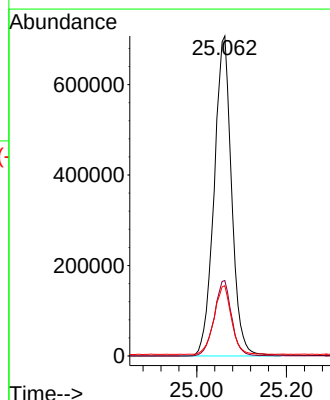
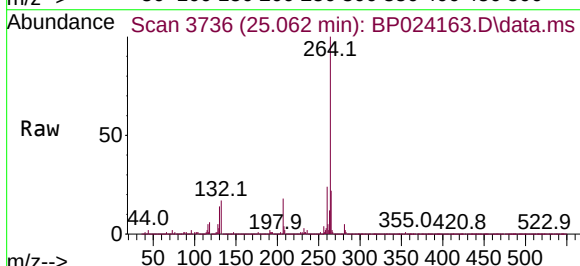
Tgt Ion:264 Resp: 1914395

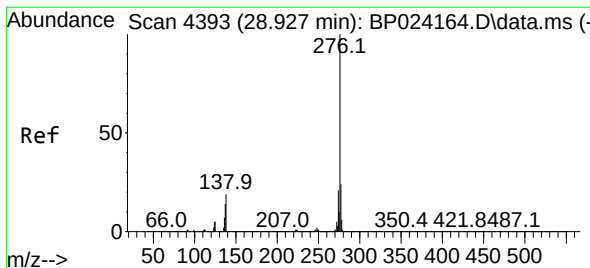
Ion Ratio Lower Upper

264 100

260 23.5 18.5 27.7

265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.980 ng

RT: 28.939 min Scan# 4393

Delta R.T. 0.012 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

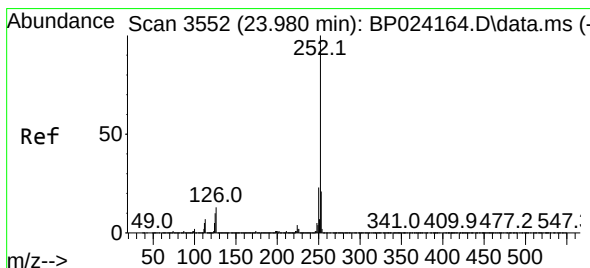
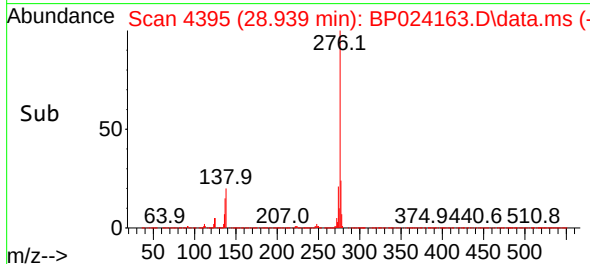
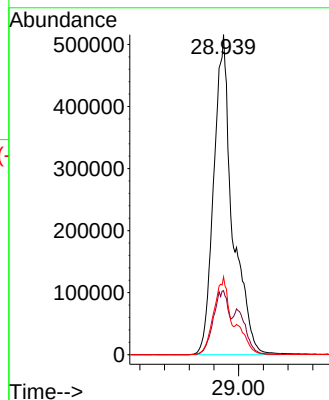
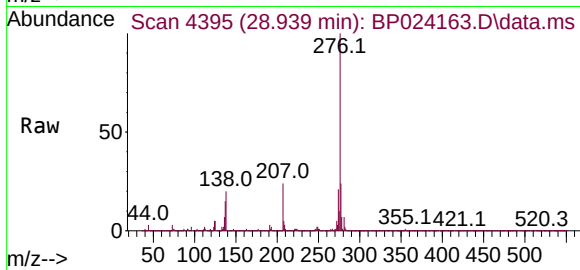
Tgt Ion:276 Resp: 2721144

Ion Ratio Lower Upper

276 100

138 16.2 13.7 20.5

277 19.5 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 19.806 ng

RT: 23.980 min Scan# 3552

Delta R.T. -0.000 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

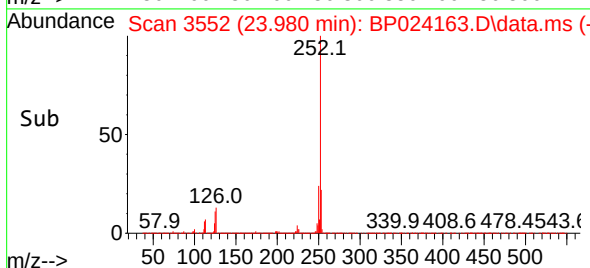
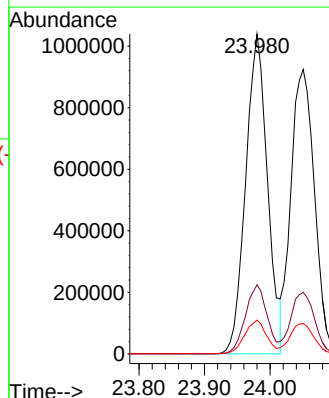
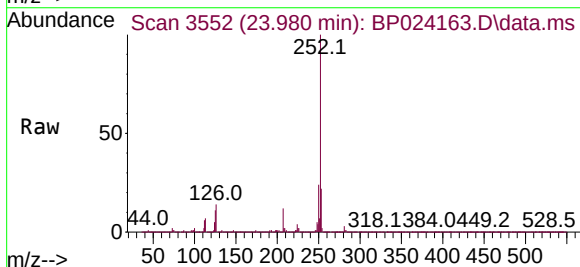
Tgt Ion:252 Resp: 2407773

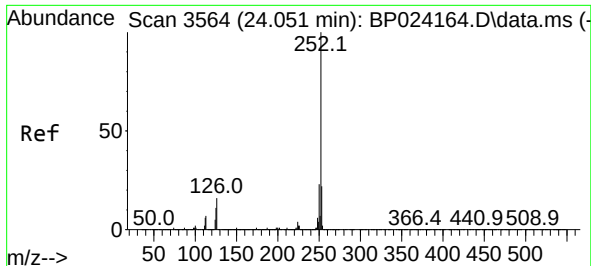
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 10.6 8.2 12.4

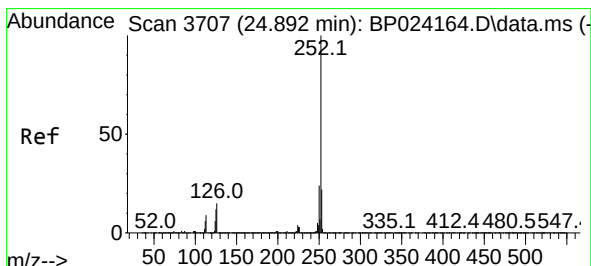
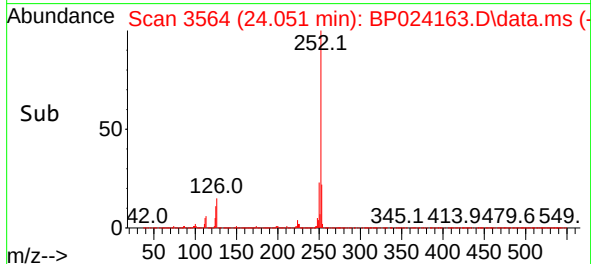
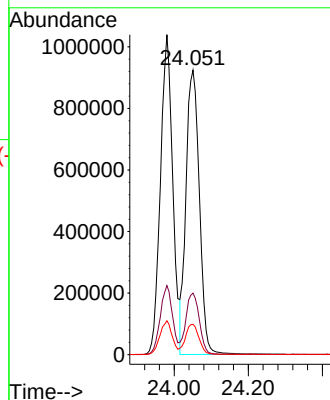
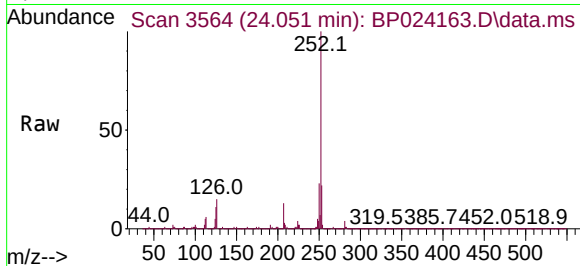




#89
Benzo(k)fluoranthene
Concen: 19.624 ng
RT: 24.051 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

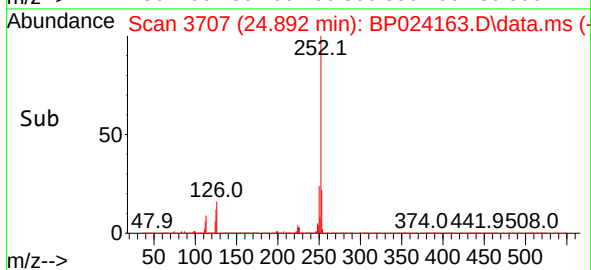
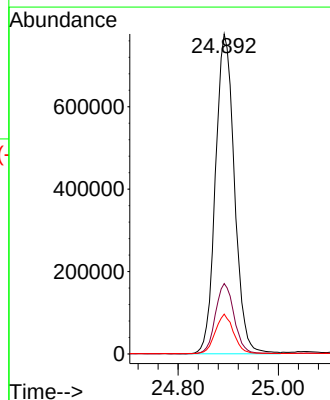
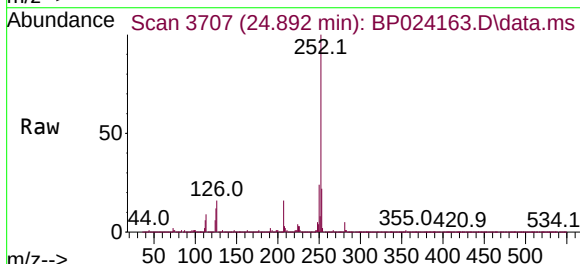
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

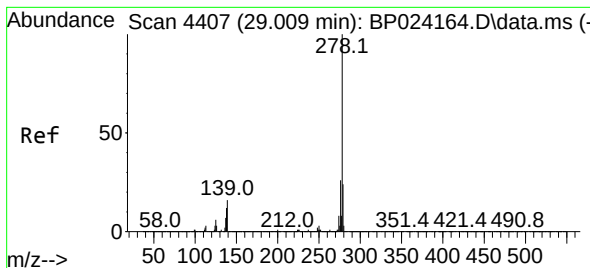
Tgt Ion:252 Resp: 2322149
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.7 9.1 13.7



#90
Benzo(a)pyrene
Concen: 19.755 ng
RT: 24.892 min Scan# 3707
Delta R.T. -0.000 min
Lab File: BP024163.D
Acq: 12 Mar 2025 18:19

Tgt Ion:252 Resp: 2038106
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 12.5 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 19.797 ng

RT: 28.997 min Scan# 4407

Delta R.T. -0.012 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

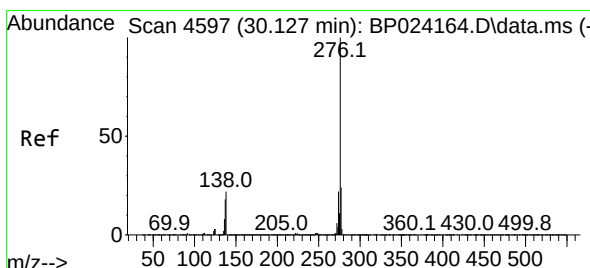
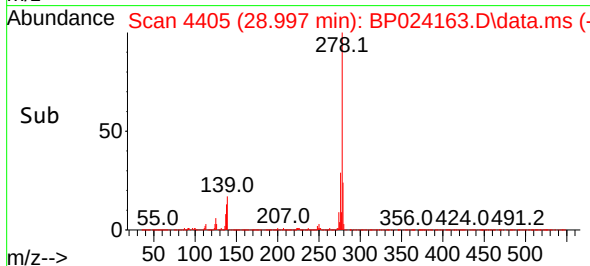
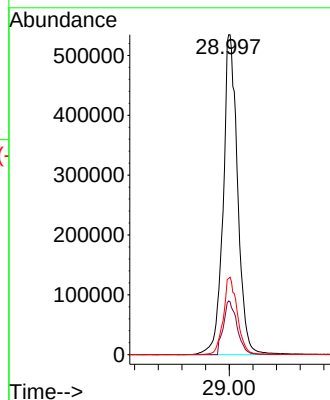
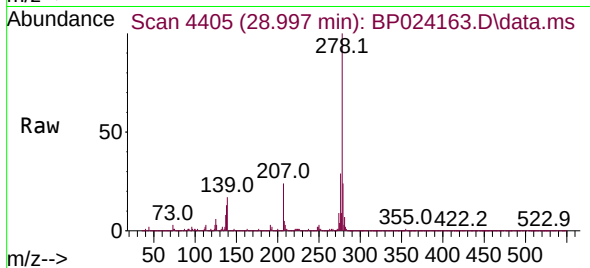
Tgt Ion:278 Resp: 2267016

Ion Ratio Lower Upper

278 100

139 16.8 13.0 19.4

279 23.8 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 19.746 ng

RT: 30.127 min Scan# 4597

Delta R.T. -0.000 min

Lab File: BP024163.D

Acq: 12 Mar 2025 18:19

Tgt Ion:276 Resp: 2294574

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 21.9 17.4 26.2

