

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031825\
 Data File : BP024179.D
 Acq On : 18 Mar 2025 09:46
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 18 11:07:38 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 05:55:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	345886	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	1431681	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	884889	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1703415	20.000	ng	0.00
76) Chrysene-d12	21.663	240	1890510	20.000	ng	0.00
86) Perylene-d12	25.068	264	2037052	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1684007	77.718	ng	0.00
7) Phenol-d6	6.946	99	2306130	79.587	ng	0.00
23) Nitrobenzene-d5	8.916	82	2024575	79.786	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	900293	80.771	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	4673436	77.875	ng	0.00
79) Terphenyl-d14	19.945	244	7265750	79.334	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	330202	38.444	ng	98
3) Pyridine	3.711	79	934647	39.805	ng	98
4) n-Nitrosodimethylamine	3.617	42	317162	40.436	ng	95
6) Aniline	7.105	93	1062032	40.229	ng	98
8) 2-Chlorophenol	7.340	128	907280	38.764	ng	99
9) Benzaldehyde	6.916	77	467306	33.419	ng	97
10) Phenol	6.975	94	1153195	39.423	ng	100
11) bis(2-Chloroethyl)ether	7.193	93	901291	39.071	ng	98
12) 1,3-Dichlorobenzene	7.657	146	973406	38.567	ng	99
13) 1,4-Dichlorobenzene	7.799	146	987859	38.333	ng	98
14) 1,2-Dichlorobenzene	8.116	146	947345	38.308	ng	100
15) Benzyl Alcohol	8.005	79	737493	40.202	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.287	45	954998	40.563	ng	97
17) 2-Methylphenol	8.210	107	731525	39.881	ng	99
18) Hexachloroethane	8.840	117	355129	38.843	ng	99
19) n-Nitroso-di-n-propyla...	8.569	70	697909	41.517	ng	99
20) 3+4-Methylphenols	8.534	107	1007784	39.991	ng	99
22) Acetophenone	8.581	105	1428762	39.473	ng	99
24) Nitrobenzene	8.957	77	995161	39.755	ng	99
25) Isophorone	9.481	82	1748490	40.198	ng	100
26) 2-Nitrophenol	9.663	139	476963	39.890	ng	98
27) 2,4-Dimethylphenol	9.728	122	605571	39.386	ng	98
28) bis(2-Chloroethoxy)met...	9.957	93	1219055	39.838	ng	99
29) 2,4-Dichlorophenol	10.199	162	832852	40.042	ng	99
30) 1,2,4-Trichlorobenzene	10.410	180	878875	38.246	ng	100
31) Naphthalene	10.593	128	2938614	38.721	ng	100
32) Benzoic acid	9.869	122	599657	39.990	ng	98
33) 4-Chloroaniline	10.710	127	1095344	40.331	ng	100
34) Hexachlorobutadiene	10.881	225	506933	38.331	ng	99
35) Caprolactam	11.493	113	287697	42.205	ng	97
36) 4-Chloro-3-methylphenol	11.834	107	923366	41.152	ng	99
37) 2-Methylnaphthalene	12.210	142	2043085	39.849	ng	100
38) 1-Methylnaphthalene	12.428	142	1973244	39.570	ng	99
40) 1,2,4,5-Tetrachloroben...	12.581	216	970315	37.933	ng	100
41) Hexachlorocyclopentadiene	12.563	237	358938	38.928	ng	99
43) 2,4,6-Trichlorophenol	12.822	196	636076	39.128	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 05:55:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.898	196	712074	39.942	ng	99
46) 1,1'-Biphenyl	13.222	154	2577343	38.760	ng	99
47) 2-Chloronaphthalene	13.263	162	1924571	38.479	ng	99
48) 2-Nitroaniline	13.469	65	532768	41.647	ng	95
49) Acenaphthylene	14.116	152	2990433	39.514	ng	100
50) Dimethylphthalate	13.857	163	2420348	39.090	ng	100
51) 2,6-Dinitrotoluene	13.969	165	518178	39.775	ng	95
52) Acenaphthene	14.469	154	1885077	38.985	ng	100
53) 3-Nitroaniline	14.304	138	585180	41.588	ng	96
54) 2,4-Dinitrophenol	14.516	184	285779	41.457	ng	94
55) Dibenzofuran	14.810	168	3081319	39.341	ng	100
56) 4-Nitrophenol	14.628	139	496832	42.258	ng	96
57) 2,4-Dinitrotoluene	14.769	165	708957	41.199	ng	98
58) Fluorene	15.469	166	2450487	40.155	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.039	232	625401	39.705	ng	99
60) Diethylphthalate	15.245	149	2492057	40.417	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	1186961	39.656	ng	99
62) 4-Nitroaniline	15.492	138	622117	42.156	ng	99
63) Azobenzene	15.763	77	2394485	41.202	ng	98
65) 4,6-Dinitro-2-methylph...	15.551	198	398060	39.363	ng	99
66) n-Nitrosodiphenylamine	15.686	169	2043640	39.508	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	720854	38.544	ng	98
68) Hexachlorobenzene	16.504	284	853222	38.545	ng	97
69) Atrazine	16.657	200	447764	35.864	ng	99
70) Pentachlorophenol	16.851	266	586080	40.942	ng	100
71) Phenanthrene	17.251	178	3622819	38.931	ng	100
72) Anthracene	17.345	178	3565540	39.340	ng	100
73) Carbazole	17.622	167	3515758	40.224	ng	100
74) Di-n-butylphthalate	18.222	149	4268189	41.136	ng	100
75) Fluoranthene	19.333	202	4375962	40.602	ng	99
77) Benzidine	19.533	184	1304135	63.094	ng	100
78) Pyrene	19.710	202	4545700	38.676	ng	100
80) Butylbenzylphthalate	20.669	149	1920845	39.631	ng	97
81) Benzo(a)anthracene	21.639	228	4608321	39.207	ng	99
82) 3,3'-Dichlorobenzidine	21.580	252	1596696	40.532	ng	99
83) Chrysene	21.716	228	4346749	38.470	ng	99
84) Bis(2-ethylhexyl)phtha...	21.592	149	2996619	40.975	ng	99
85) Di-n-octyl phthalate	22.886	149	4707992	40.179	ng	99
87) Indeno(1,2,3-cd)pyrene	28.921	276	5528343	38.885	ng	99
88) Benzo(b)fluoranthene	23.980	252	4829147	39.318	ng	99
89) Benzo(k)fluoranthene	24.051	252	4728060	39.354	ng	100
90) Benzo(a)pyrene	24.898	252	4184370	39.179	ng	99
91) Dibenzo(a,h)anthracene	28.998	278	4575949	38.688	ng	99
92) Benzo(g,h,i)perylene	30.109	276	4677397	38.902	ng	100

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

Instrument :

BNA P

ClientSampleId :

SSTDCCC040

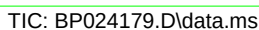
Quant Time: Mar 18 11:07:38 2025

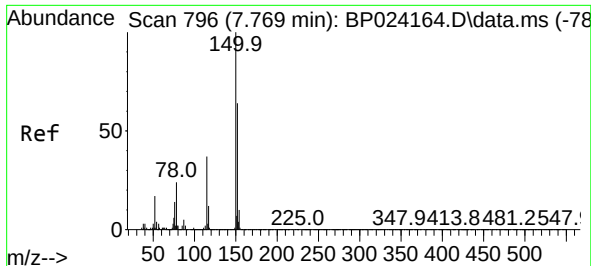
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M

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QLast Update : Thu Mar 13 05:55:58 2025

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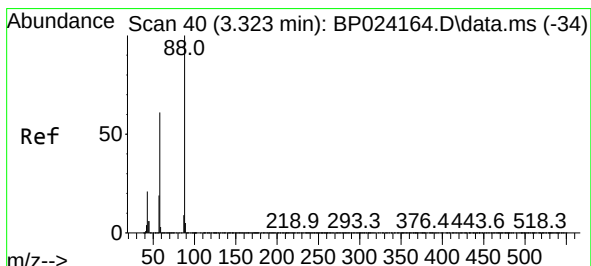
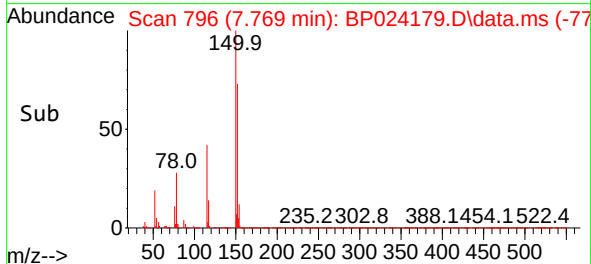
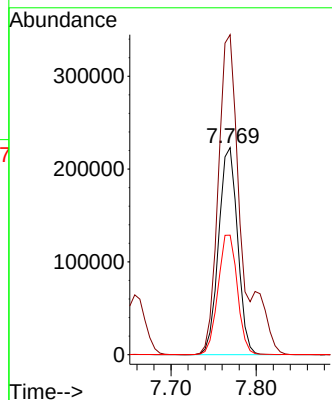
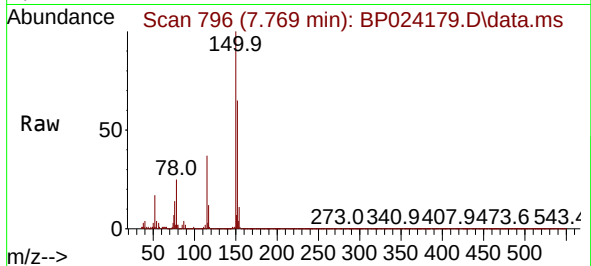




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: BP024179.D
 Acq: 18 Mar 2025 09:46

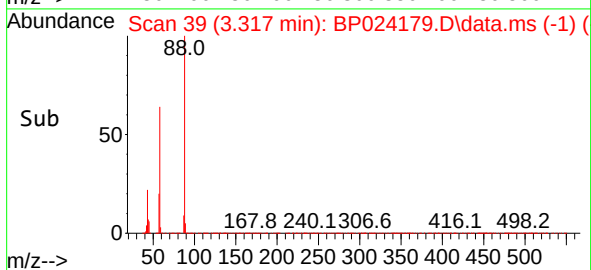
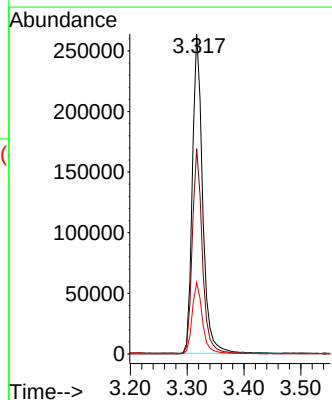
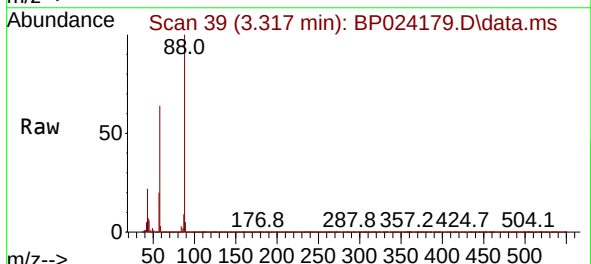
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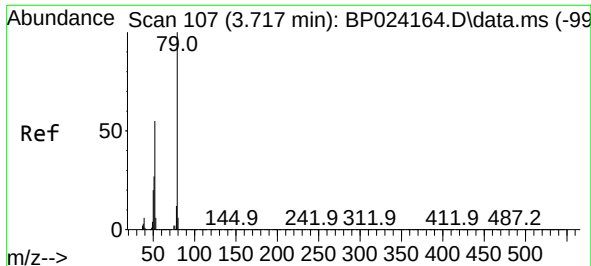
Tgt Ion:152 Resp: 345886
 Ion Ratio Lower Upper
 152 100
 150 154.5 125.5 188.3
 115 57.7 46.3 69.5



#2
 1,4-Dioxane
 Concen: 38.444 ng
 RT: 3.317 min Scan# 39
 Delta R.T. -0.006 min
 Lab File: BP024179.D
 Acq: 18 Mar 2025 09:46

Tgt Ion: 88 Resp: 330202
 Ion Ratio Lower Upper
 88 100
 58 63.7 49.8 74.6
 43 22.3 17.3 25.9

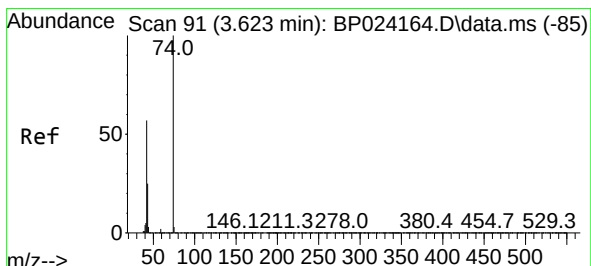
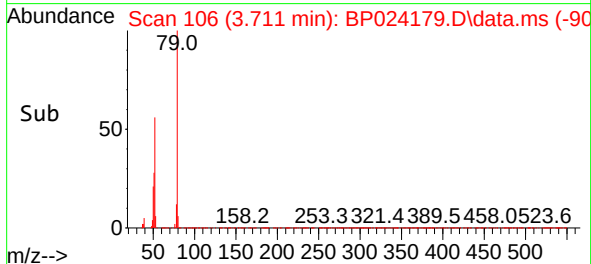
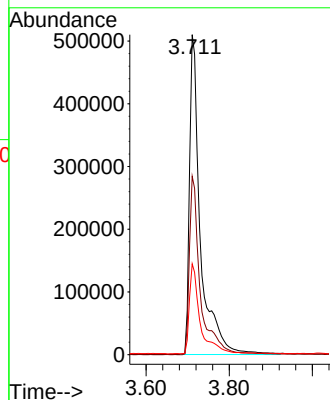
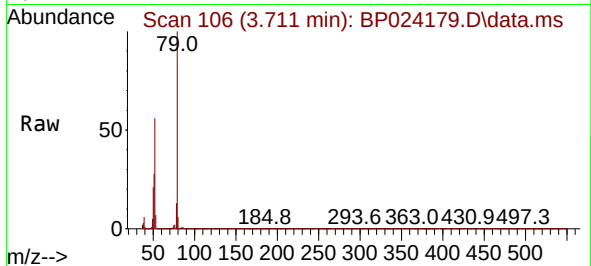




#3
Pyridine
Concen: 39.805 ng
RT: 3.711 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

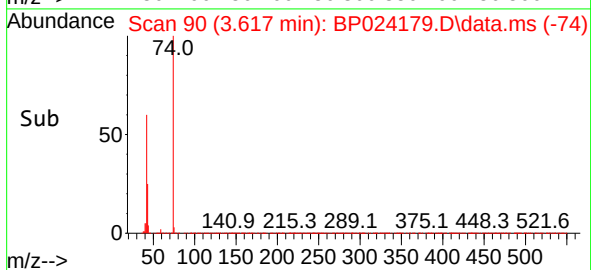
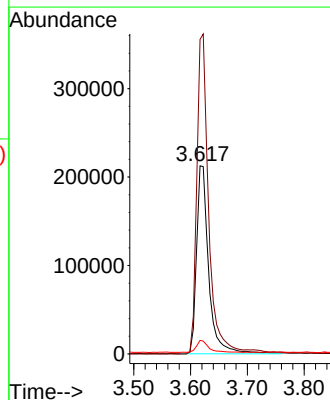
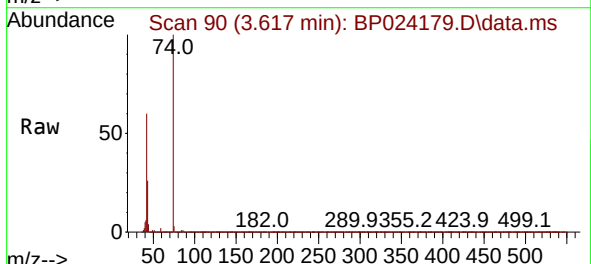
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BNA_P
ClientSampleId :
SSTDCCC040

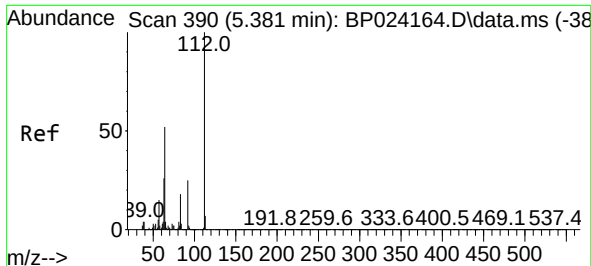
Tgt Ion: 79 Resp: 934647
Ion Ratio Lower Upper
79 100
52 55.8 43.8 65.8
51 28.4 21.6 32.4



#4
n-Nitrosodimethylamine
Concen: 40.436 ng
RT: 3.617 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion: 42 Resp: 317162
Ion Ratio Lower Upper
42 100
74 167.2 139.8 209.6
44 7.2 5.3 7.9

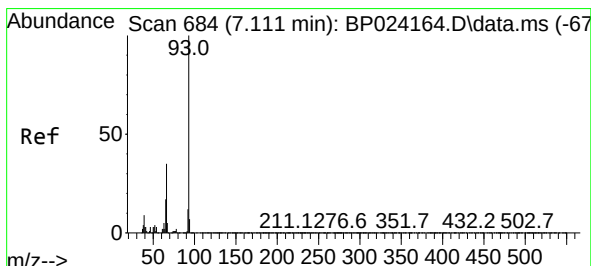
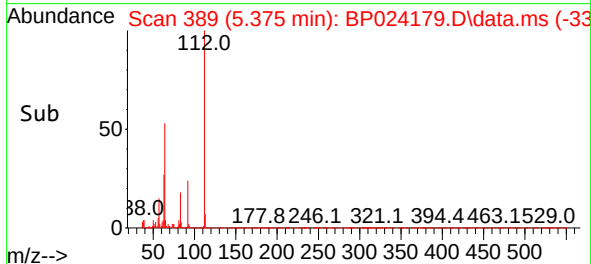
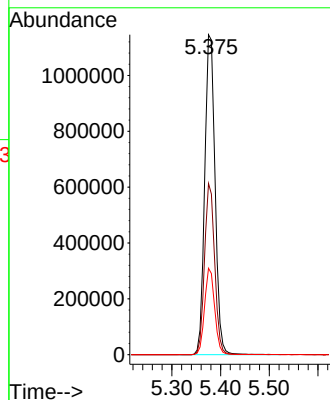
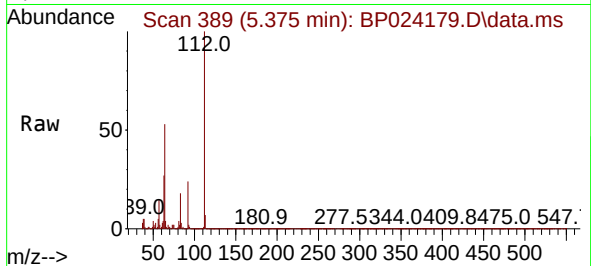




#5
2-Fluorophenol
Concen: 77.718 ng
RT: 5.375 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

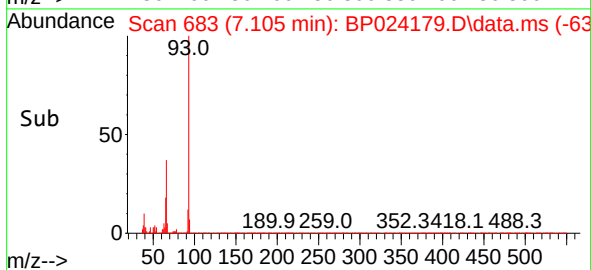
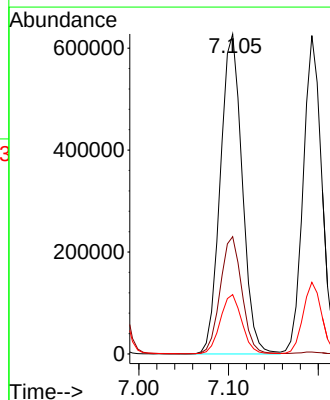
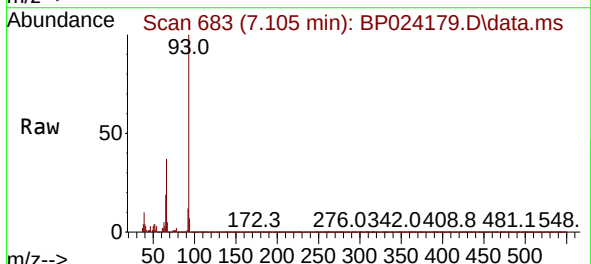
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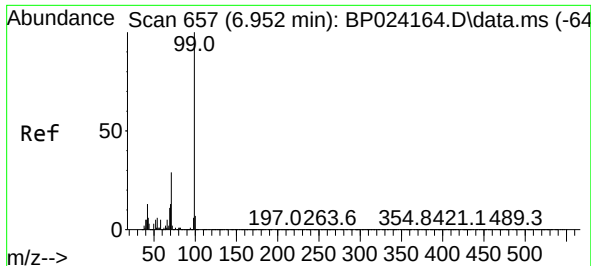
Tgt Ion:112 Resp: 1684007
Ion Ratio Lower Upper
112 100
64 53.5 41.3 61.9
63 27.0 20.6 31.0



#6
Aniline
Concen: 40.229 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion: 93 Resp: 1062032
Ion Ratio Lower Upper
93 100
66 36.7 28.2 42.2
65 18.5 14.0 21.0





#7

Phenol-d6

Concen: 79.587 ng

RT: 6.946 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

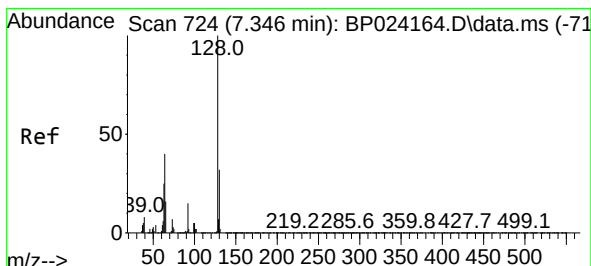
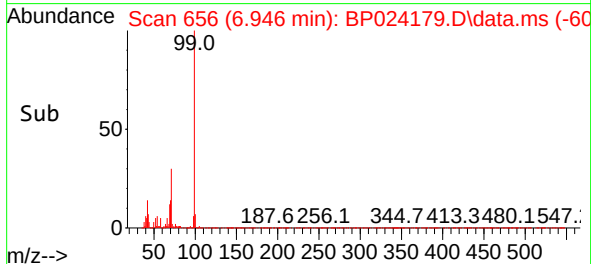
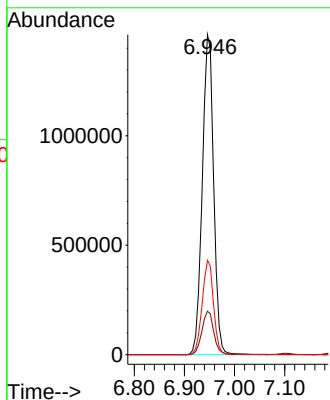
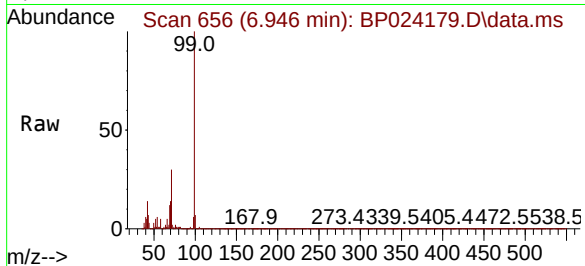
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 2306130

Ion	Ratio	Lower	Upper
99	100		
42	13.6	10.6	16.0
71	29.5	23.3	34.9



#8

2-Chlorophenol

Concen: 38.764 ng

RT: 7.340 min Scan# 723

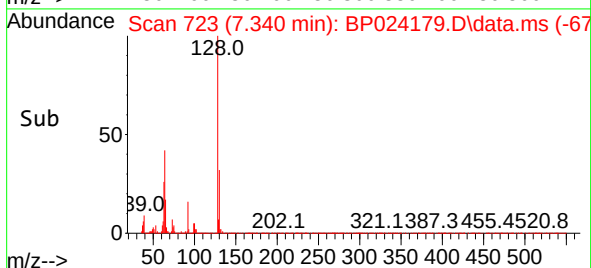
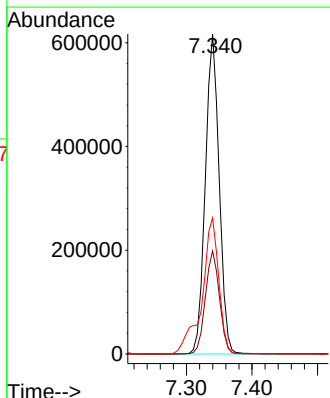
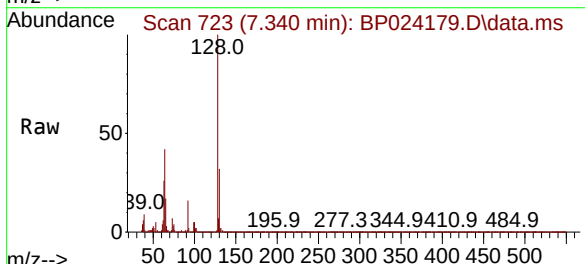
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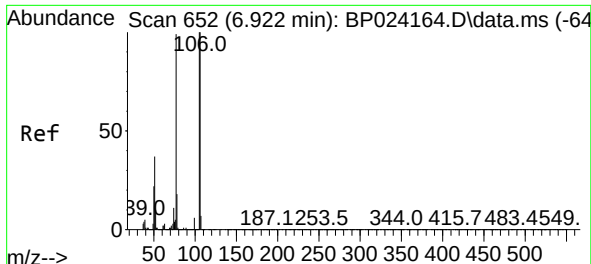
Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Tgt Ion:128 Resp: 907280

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	42.5	21.6	61.6

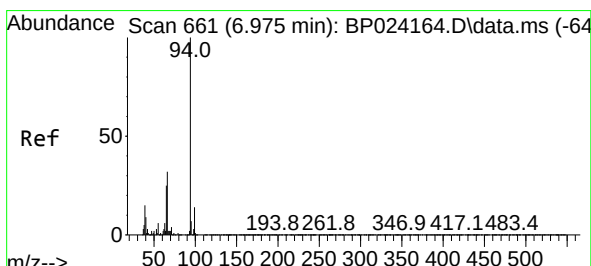
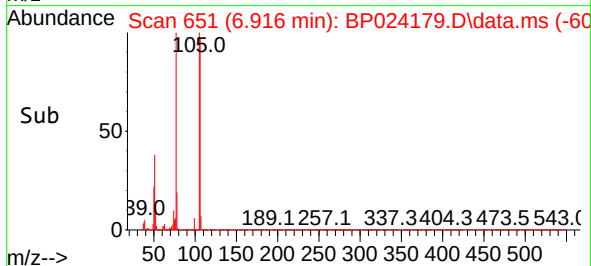
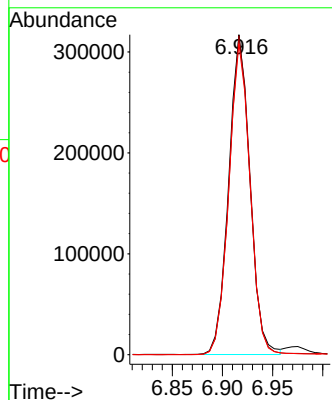
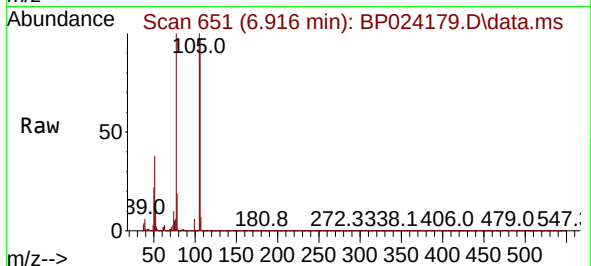




#9
Benzaldehyde
Concen: 33.419 ng
RT: 6.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

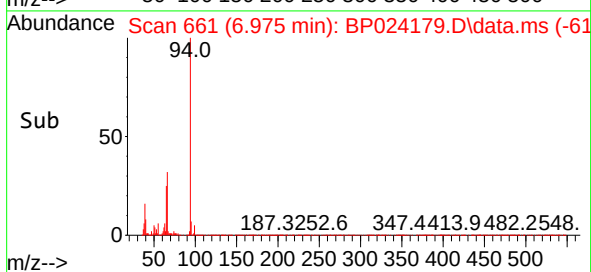
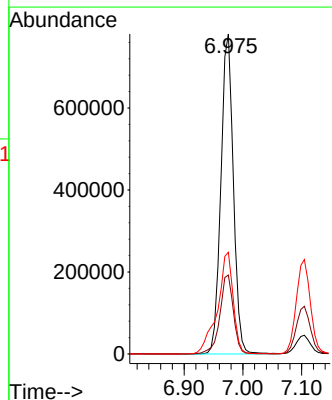
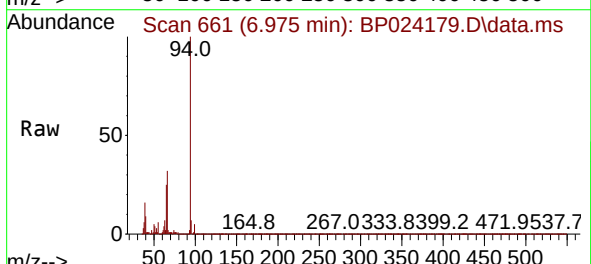
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ClientSampleId :
SSTDCCC040

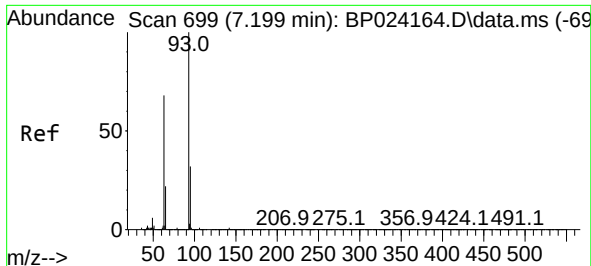
Tgt Ion: 77 Resp: 467306
Ion Ratio Lower Upper
77 100
105 99.7 81.4 121.4
106 97.2 81.1 121.1



#10
Phenol
Concen: 39.423 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.000 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion: 94 Resp: 1153195
Ion Ratio Lower Upper
94 100
65 24.6 4.9 44.9
66 31.8 11.9 51.9

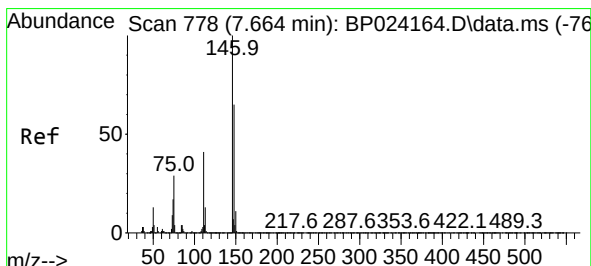
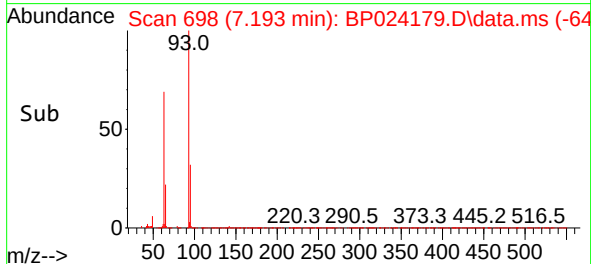
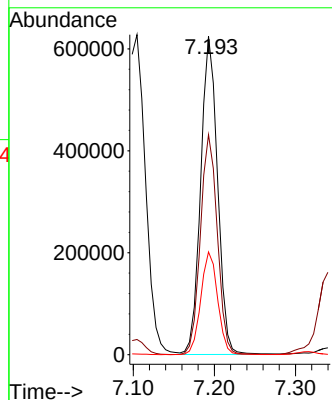
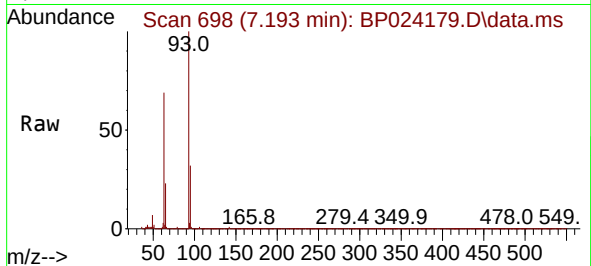




#11
 bis(2-Chloroethyl)ether
 Concen: 39.071 ng
 RT: 7.193 min Scan# 699
 Delta R.T. -0.006 min
 Lab File: BP024179.D
 Acq: 18 Mar 2025 09:46

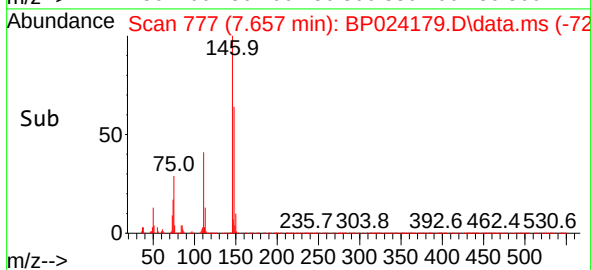
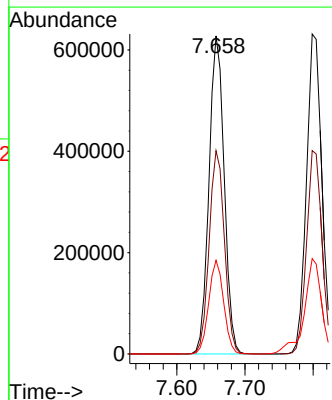
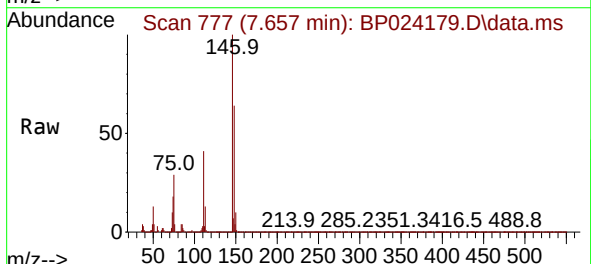
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

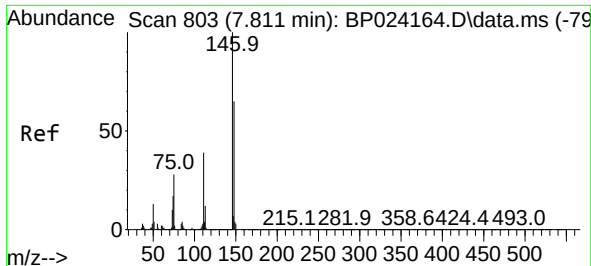
Tgt Ion:	93	Resp:	901291
Ion	Ratio	Lower	Upper
93	100		
63	69.1	47.4	87.4
95	32.3	12.1	52.1



#12
 1,3-Dichlorobenzene
 Concen: 38.567 ng
 RT: 7.657 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: BP024179.D
 Acq: 18 Mar 2025 09:46

Tgt Ion:	146	Resp:	973406
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
75	29.4	22.8	34.2

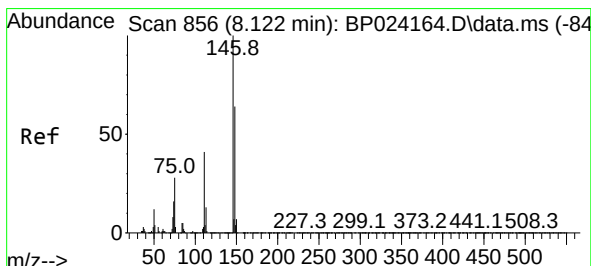
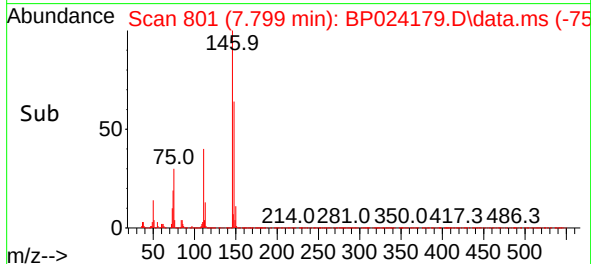
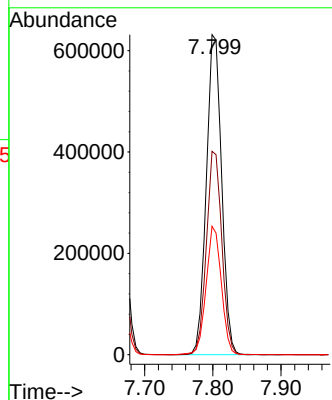
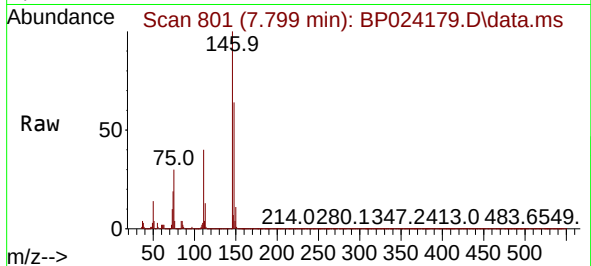




#13
1,4-Dichlorobenzene
Concen: 38.333 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.012 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

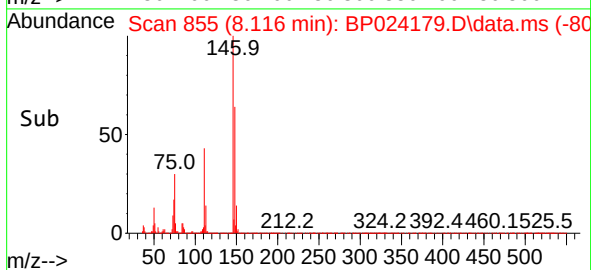
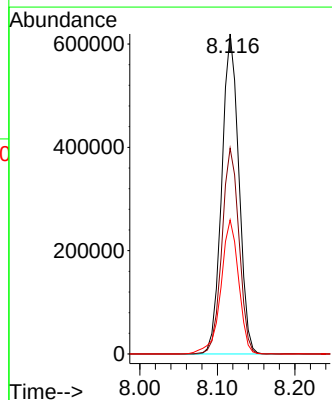
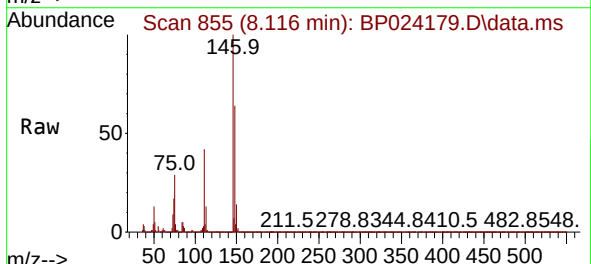
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

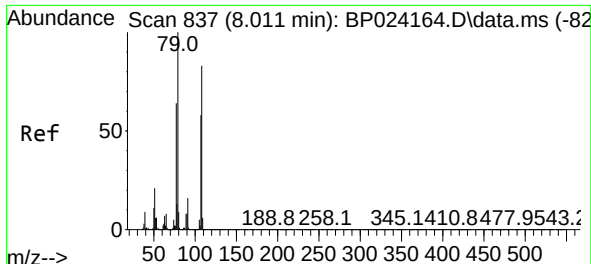
Tgt Ion:146 Resp: 987859
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
111 40.1 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 38.308 ng
RT: 8.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:146 Resp: 947345
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 41.9 33.2 49.8

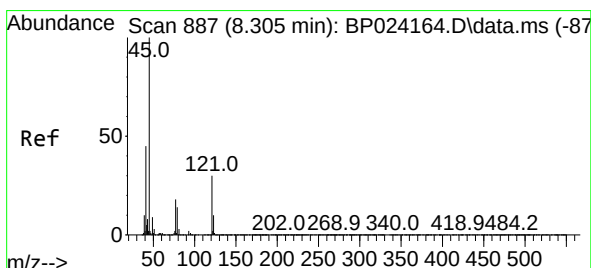
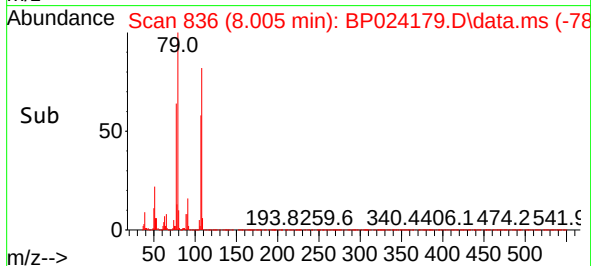
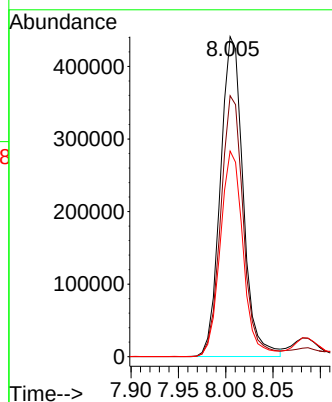
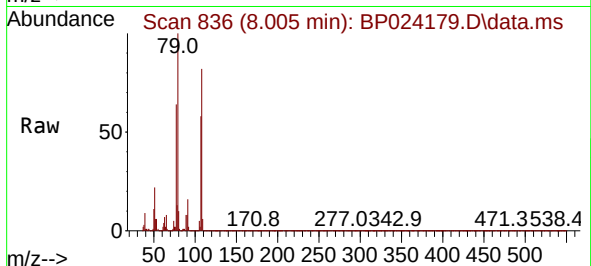




#15
Benzyl Alcohol
Concen: 40.202 ng
RT: 8.005 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

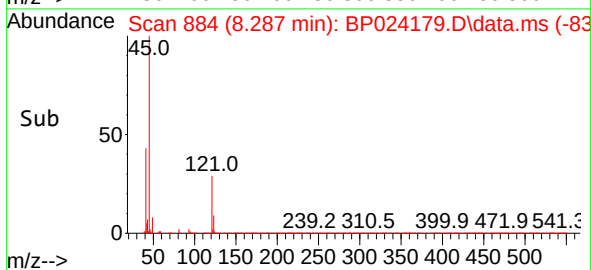
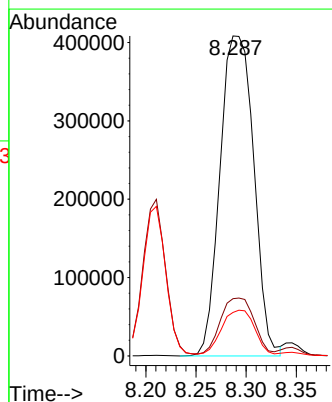
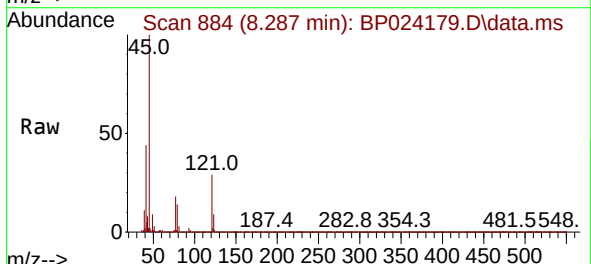
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

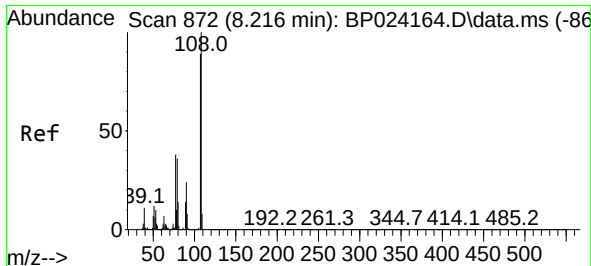
Tgt Ion: 79 Resp: 737493
Ion Ratio Lower Upper
79 100
108 81.6 66.5 99.7
77 64.3 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.563 ng
RT: 8.287 min Scan# 884
Delta R.T. -0.018 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion: 45 Resp: 954998
Ion Ratio Lower Upper
45 100
77 17.9 0.0 39.0
79 13.6 0.0 35.6

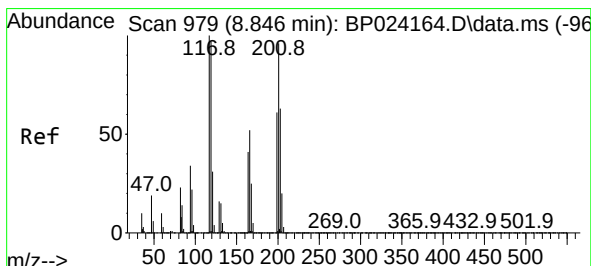
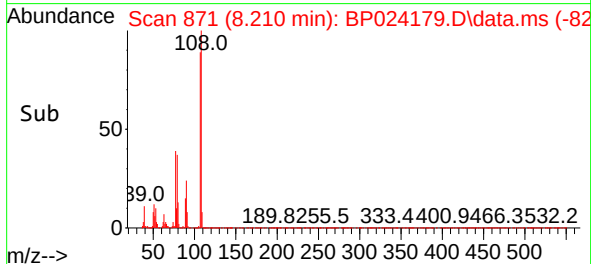
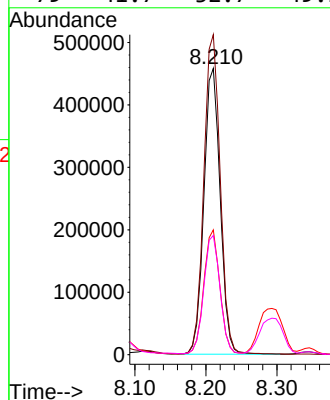
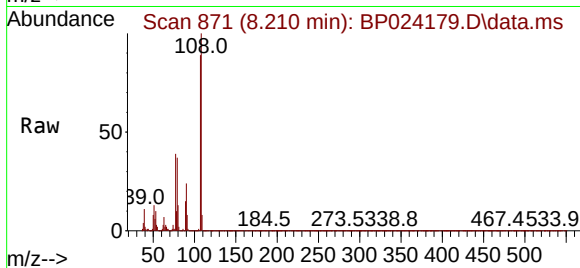




#17
2-Methylphenol
Concen: 39.881 ng
RT: 8.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

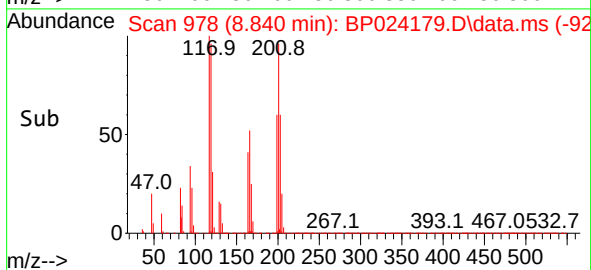
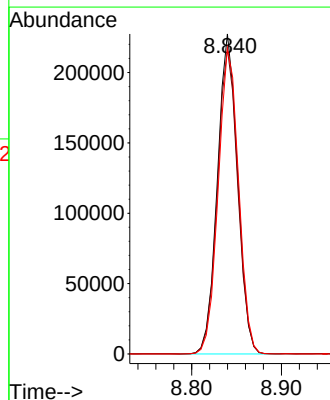
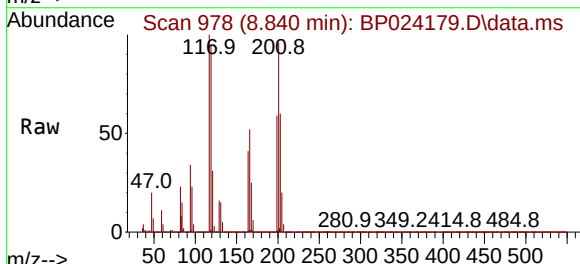
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

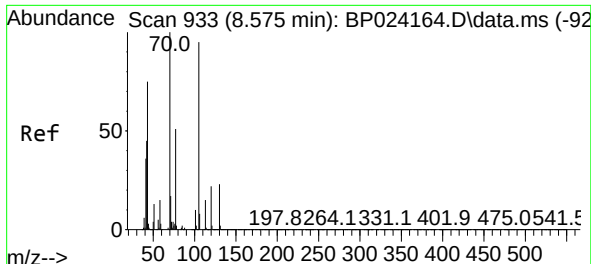
Tgt Ion:107 Resp: 731525
Ion Ratio Lower Upper
107 100
108 111.8 90.0 135.0
77 43.6 34.0 51.0
79 41.7 32.7 49.1



#18
Hexachloroethane
Concen: 38.843 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:117 Resp: 355129
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.0
201 95.6 76.6 114.8

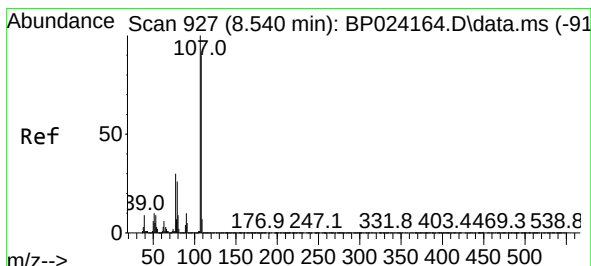
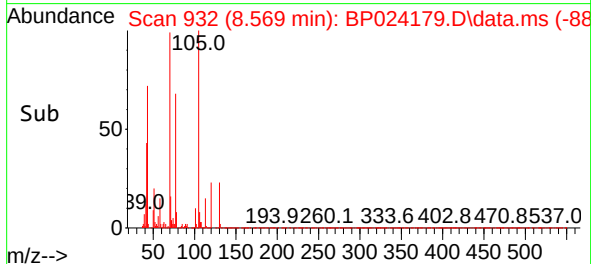
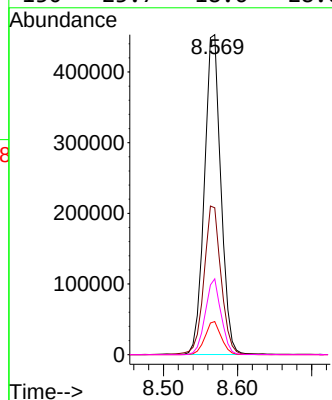
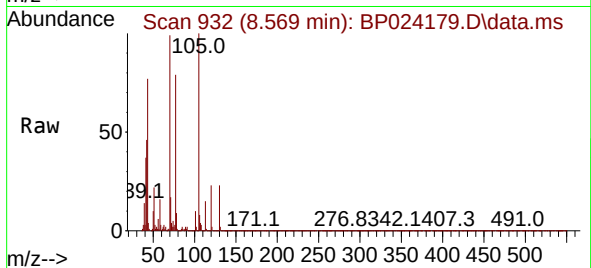




#19
n-Nitroso-di-n-propylamine
Concen: 41.517 ng
RT: 8.569 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

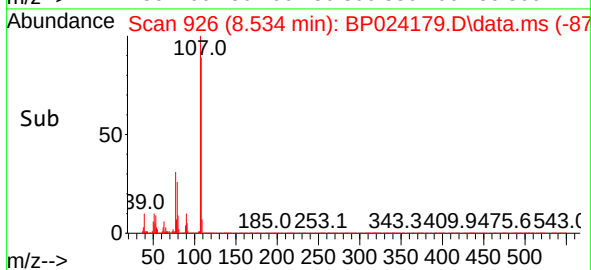
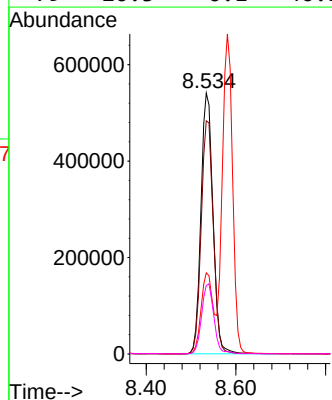
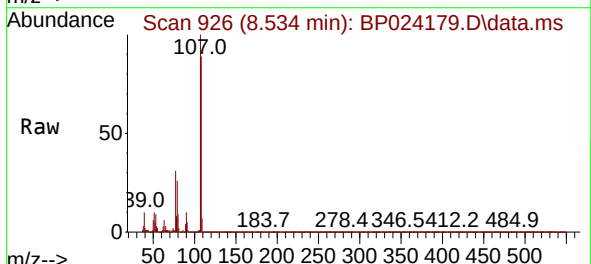
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

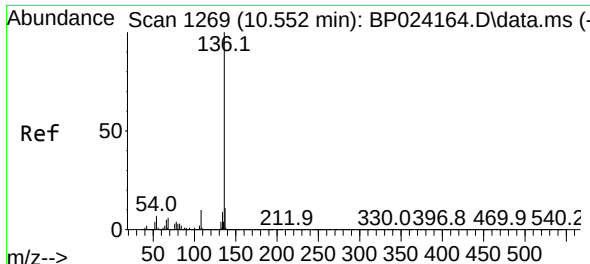
Tgt Ion: 70 Resp: 697909
Ion Ratio Lower Upper
70 100
42 45.9 36.0 54.0
101 10.4 8.3 12.5
130 23.7 18.6 28.0



#20
3+4-Methylphenols
Concen: 39.991 ng
RT: 8.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion: 107 Resp: 1007784
Ion Ratio Lower Upper
107 100
108 89.3 69.7 109.7
77 31.1 10.3 50.3
79 26.3 6.1 46.1



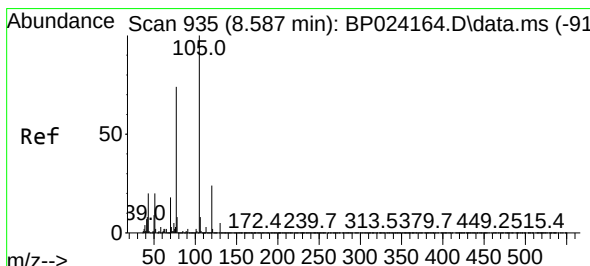
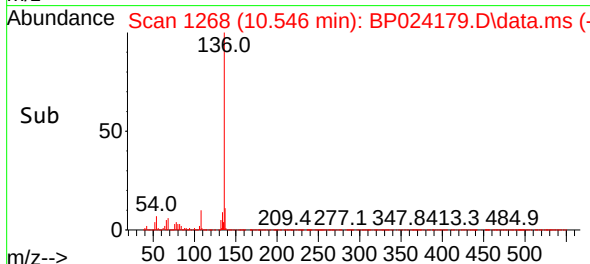
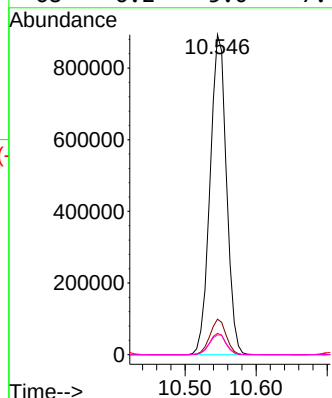
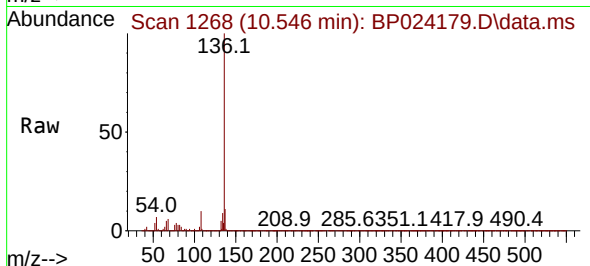


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1431681

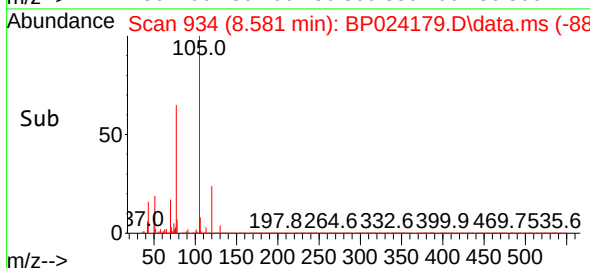
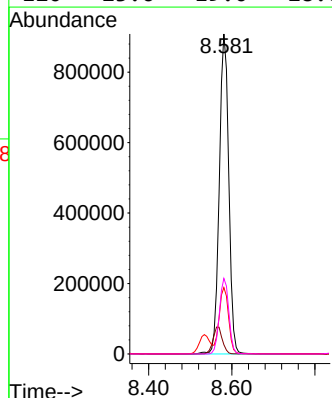
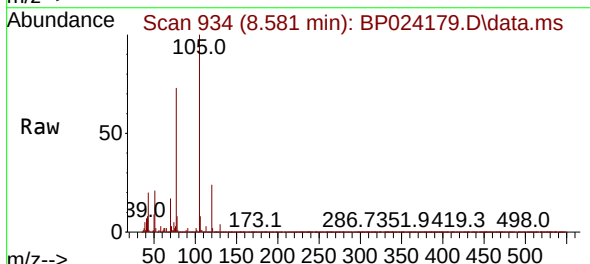
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.6	5.3	7.9
68	6.2	5.0	7.4

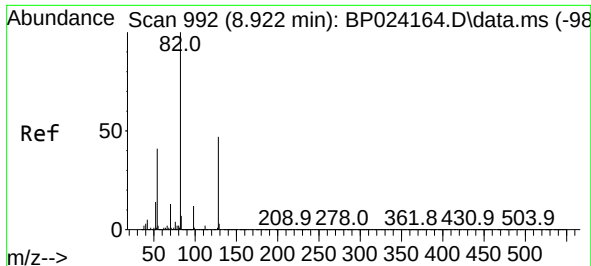


#22
Acetophenone
Concen: 39.473 ng
RT: 8.581 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:105 Resp: 1428762

Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.4	3.6
51	20.8	16.2	24.2
120	23.6	19.0	28.6

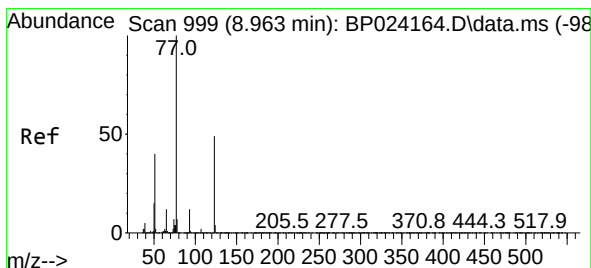
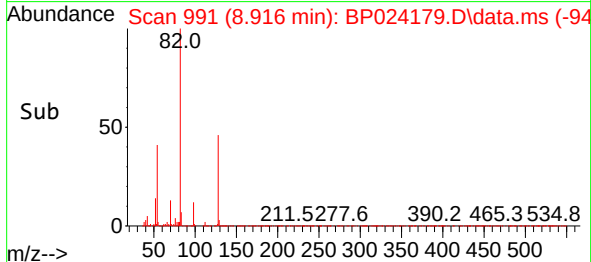
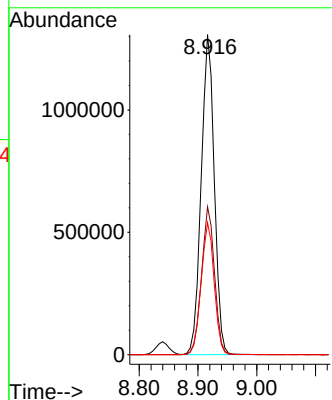
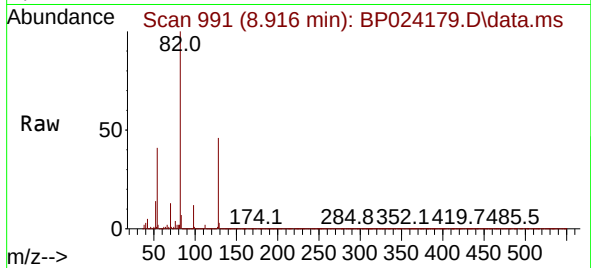




#23
Nitrobenzene-d5
Concen: 79.786 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

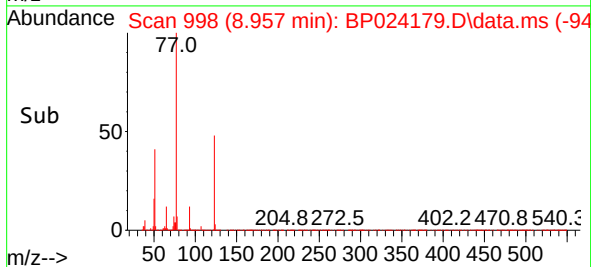
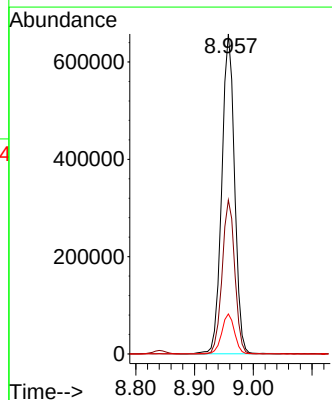
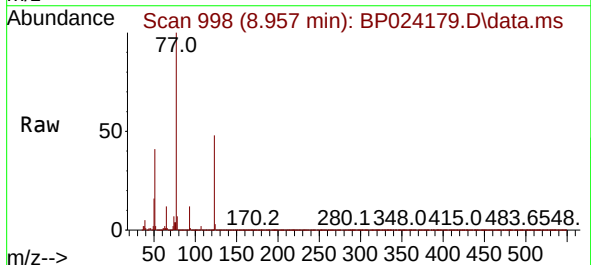
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

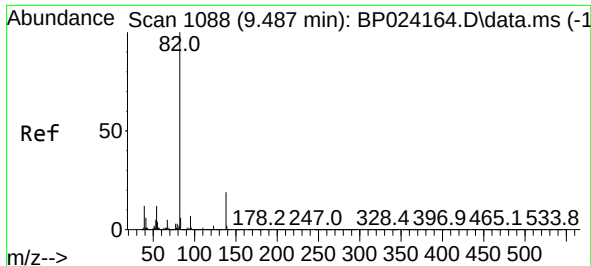
Tgt Ion: 82 Resp: 2024575
Ion Ratio Lower Upper
82 100
128 46.2 37.4 56.0
54 41.3 32.5 48.7



#24
Nitrobenzene
Concen: 39.755 ng
RT: 8.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion: 77 Resp: 995161
Ion Ratio Lower Upper
77 100
123 48.1 39.4 59.2
65 12.5 9.9 14.9

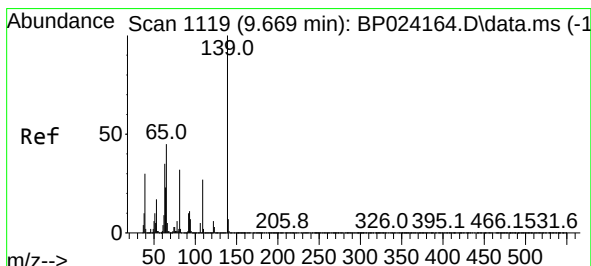
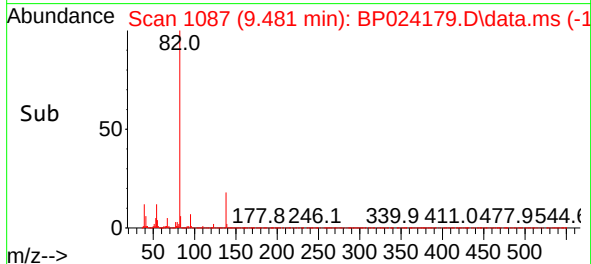
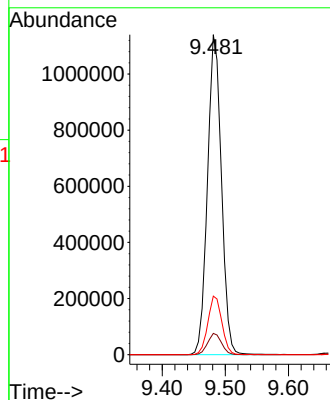
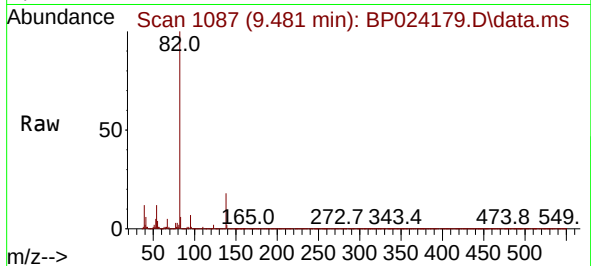




#25
Isophorone
Concen: 40.198 ng
RT: 9.481 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

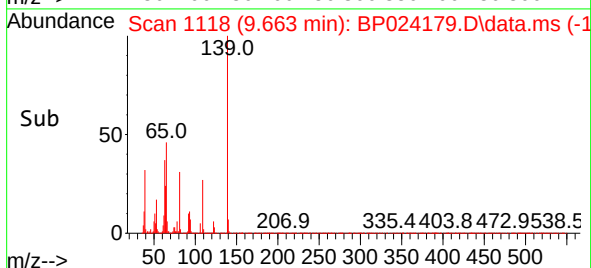
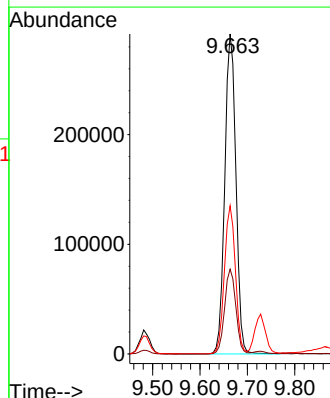
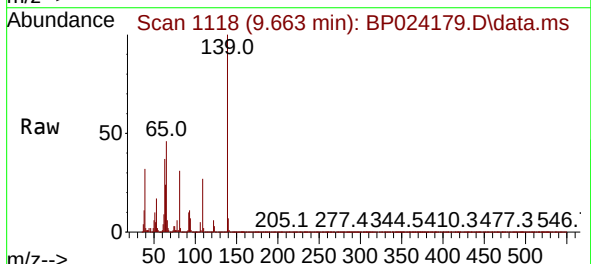
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

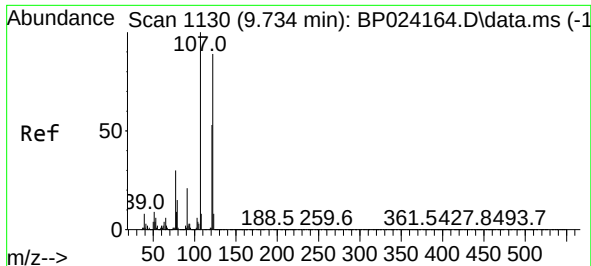
Tgt Ion: 82 Resp: 1748490
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 18.3 14.8 22.2



#26
2-Nitrophenol
Concen: 39.890 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion: 139 Resp: 476963
Ion Ratio Lower Upper
139 100
109 26.5 21.7 32.5
65 46.3 35.8 53.8





#27

2,4-Dimethylphenol

Concen: 39.386 ng

RT: 9.728 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

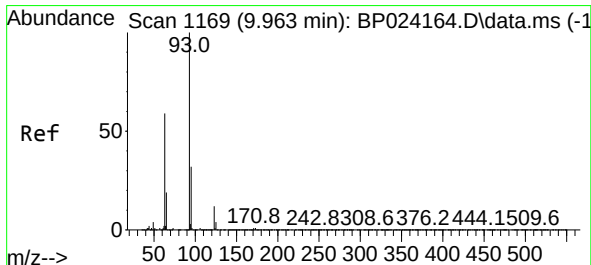
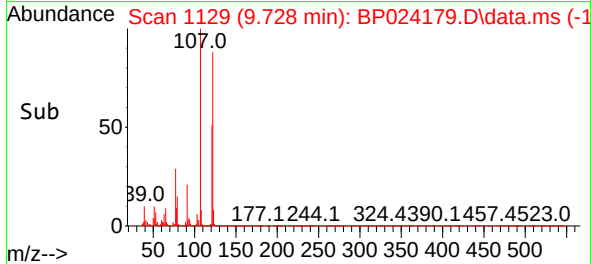
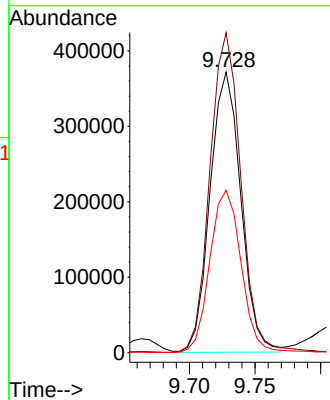
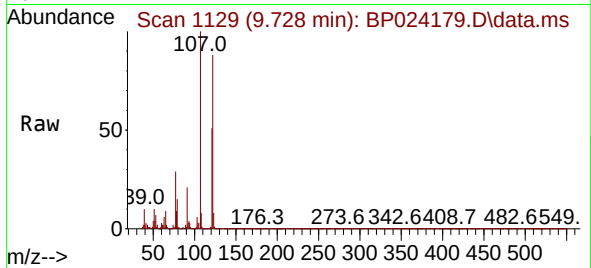
Tgt Ion:122 Resp: 605571

Ion Ratio Lower Upper

122 100

107 114.0 89.3 133.9

121 57.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.838 ng

RT: 9.957 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

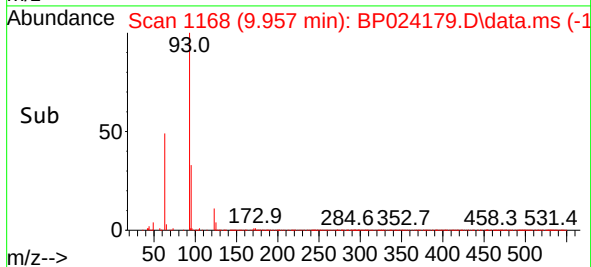
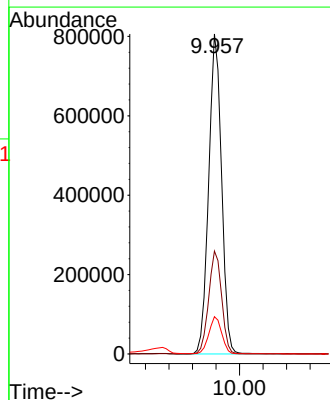
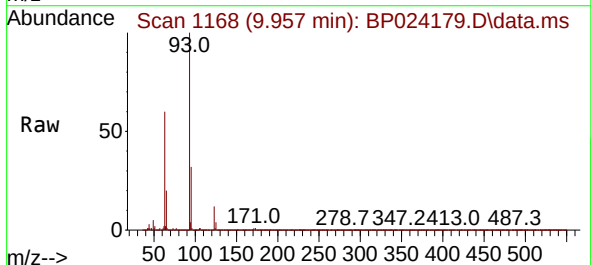
Tgt Ion: 93 Resp: 1219055

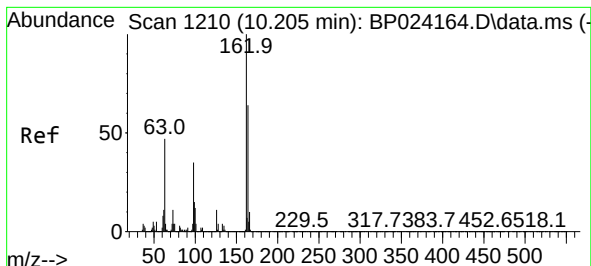
Ion Ratio Lower Upper

93 100

95 32.1 25.9 38.9

123 11.6 9.5 14.3

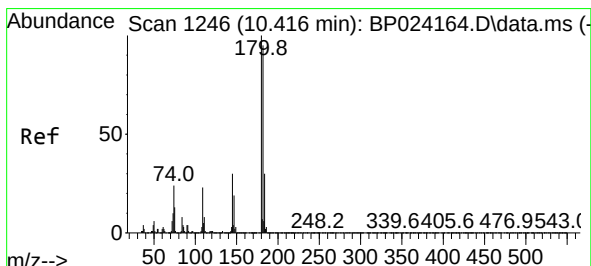
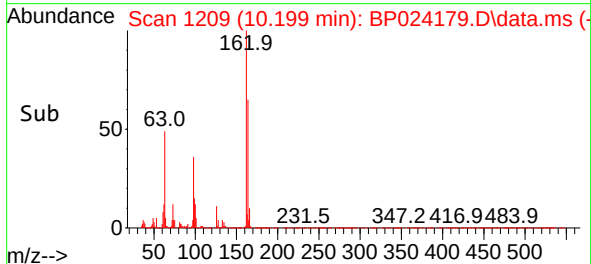
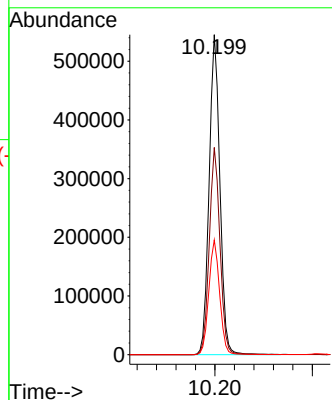
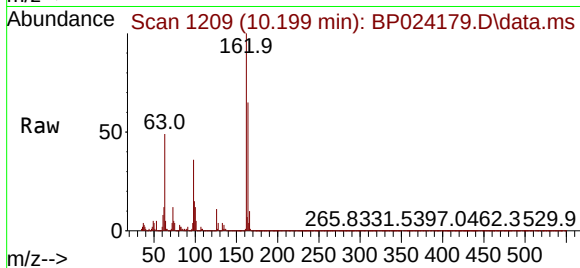




#29
2,4-Dichlorophenol
Concen: 40.042 ng
RT: 10.199 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

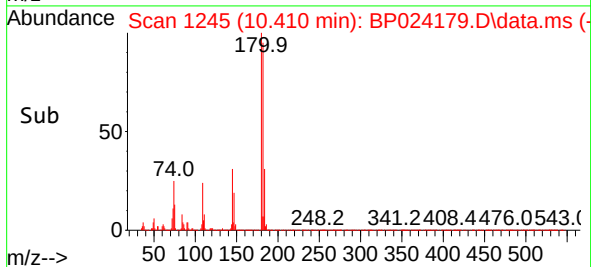
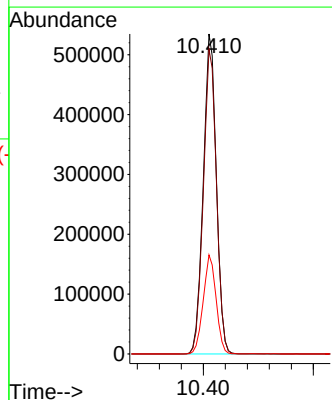
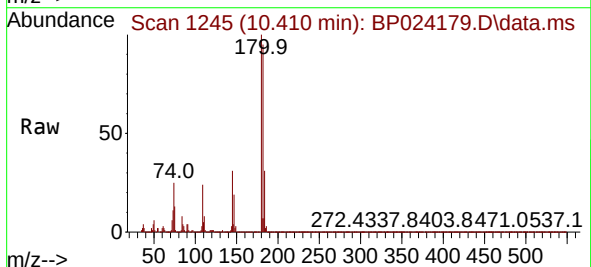
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

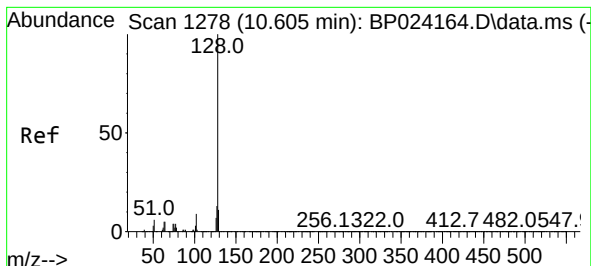
Tgt Ion:162 Resp: 832852
Ion Ratio Lower Upper
162 100
164 64.7 44.2 84.2
98 35.9 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 38.246 ng
RT: 10.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:180 Resp: 878875
Ion Ratio Lower Upper
180 100
182 95.2 76.1 114.1
145 31.0 24.2 36.2

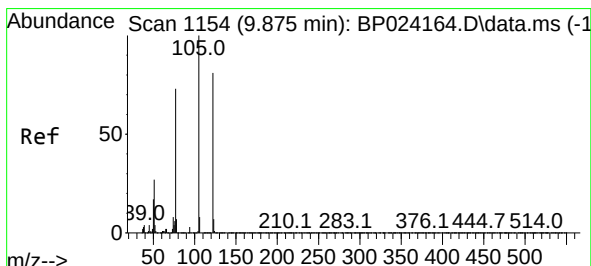
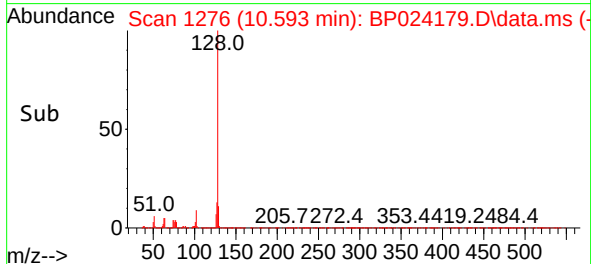
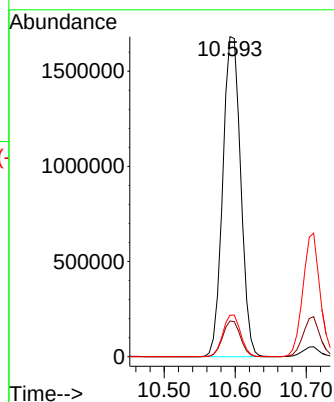
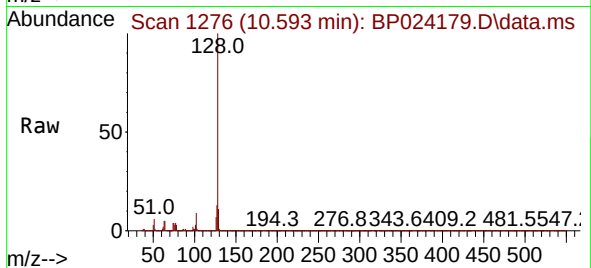




#31
Naphthalene
Concen: 38.721 ng
RT: 10.593 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

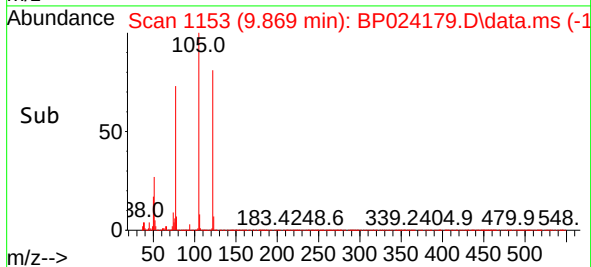
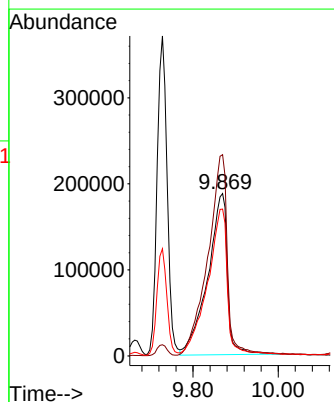
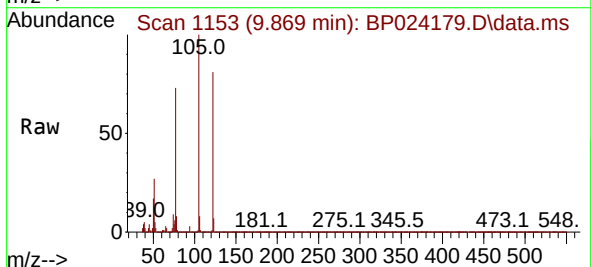
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

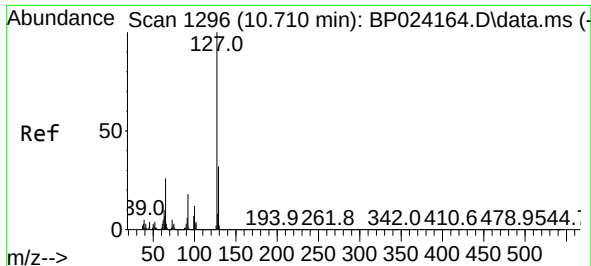
Tgt Ion:128 Resp: 2938614
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 39.990 ng
RT: 9.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:122 Resp: 599657
Ion Ratio Lower Upper
122 100
105 123.9 100.3 140.3
77 90.4 69.1 109.1



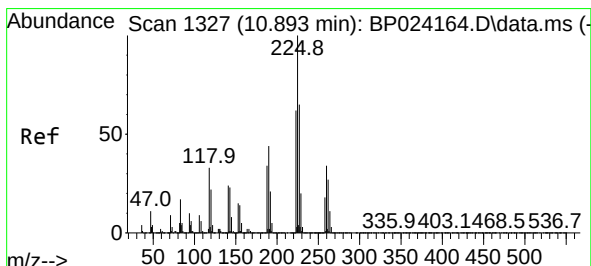
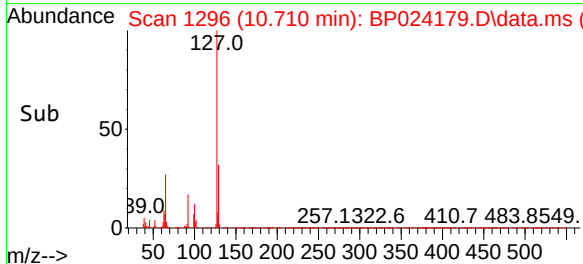
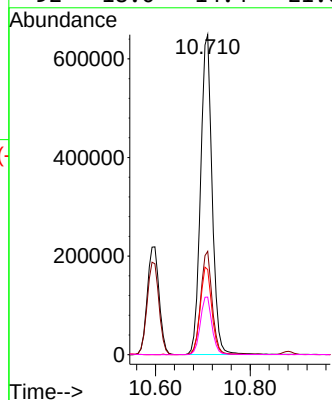
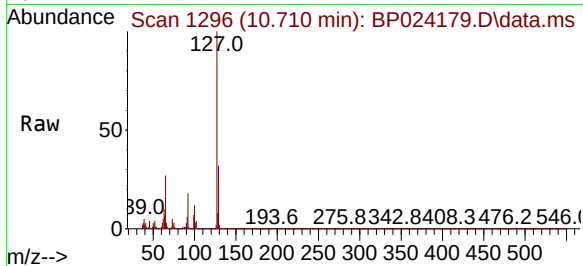


#33
4-Chloroaniline
Concen: 40.331 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1095344

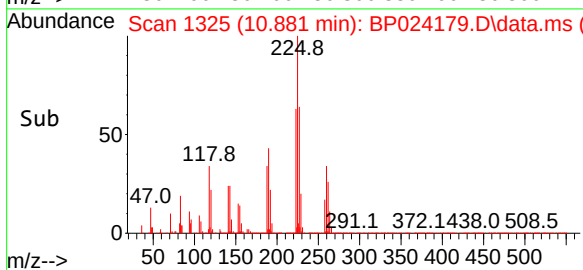
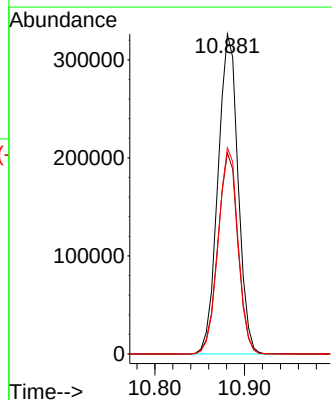
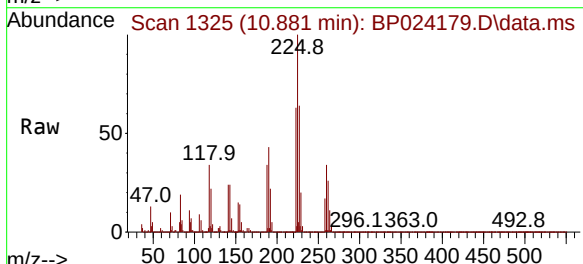
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	26.6	21.2	31.8
92	18.0	14.4	21.6

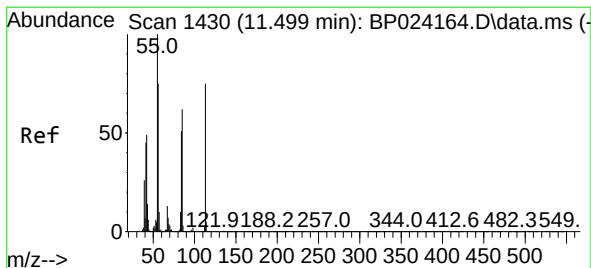


#34
Hexachlorobutadiene
Concen: 38.331 ng
RT: 10.881 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:225 Resp: 506933

Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.9	74.9
227	64.4	52.2	78.2

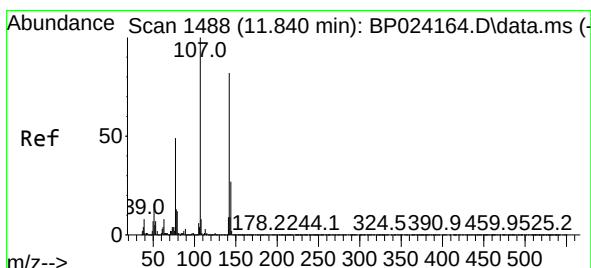
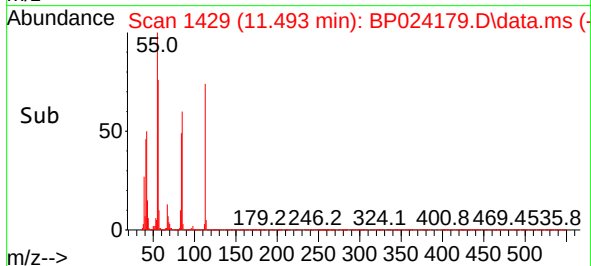
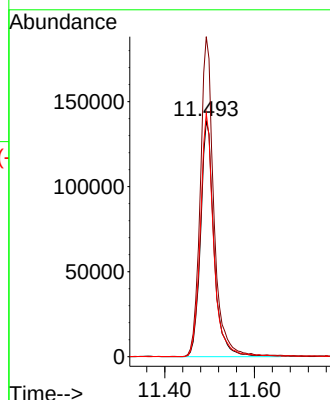
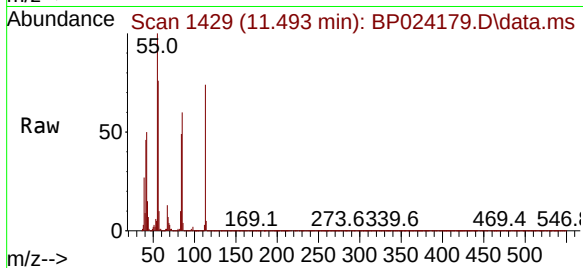




#35
Caprolactam
Concen: 42.205 ng
RT: 11.493 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

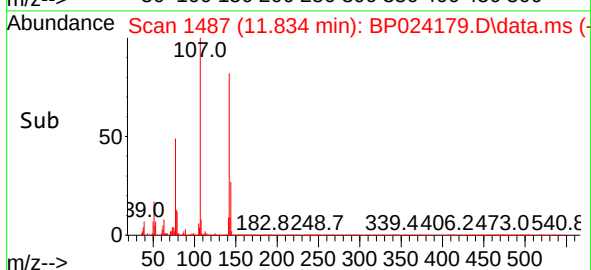
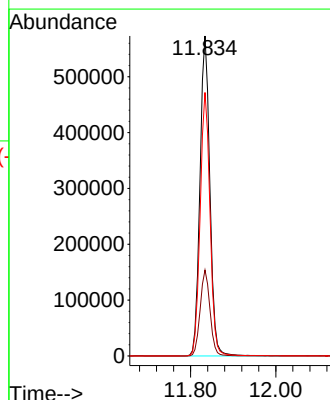
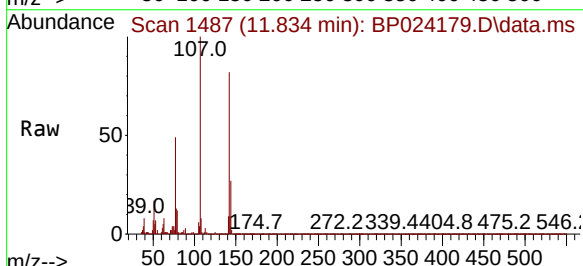
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

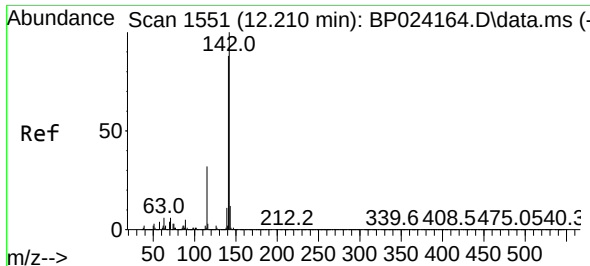
Tgt Ion:113 Resp: 287697
Ion Ratio Lower Upper
113 100
55 135.9 113.6 153.6
56 103.3 80.0 120.0



#36
4-Chloro-3-methylphenol
Concen: 41.152 ng
RT: 11.834 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:107 Resp: 923366
Ion Ratio Lower Upper
107 100
144 26.8 21.6 32.4
142 82.4 65.4 98.0

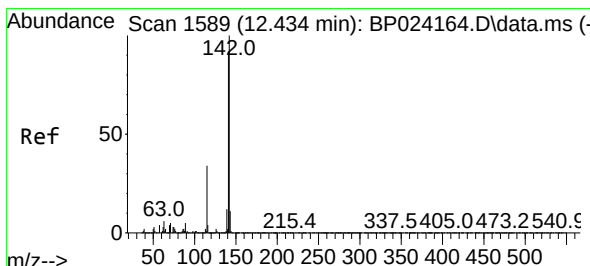
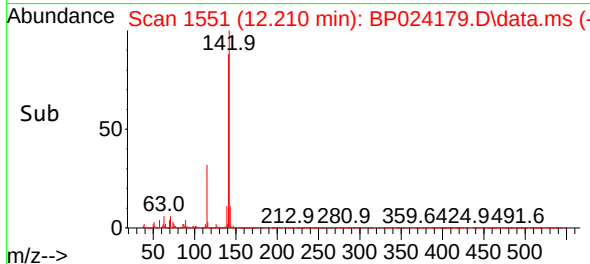
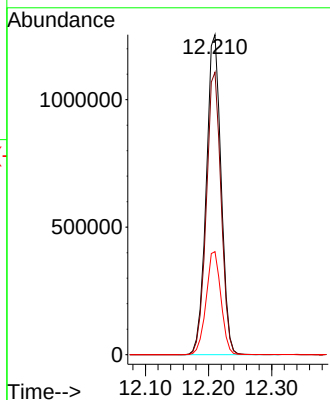
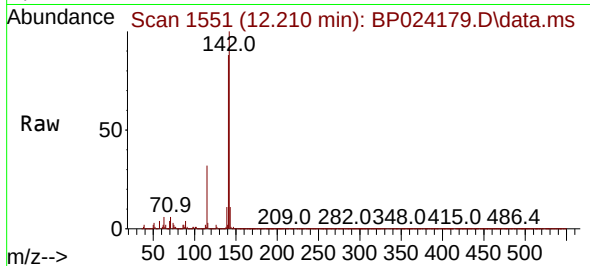




#37
2-Methylnaphthalene
Concen: 39.849 ng
RT: 12.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

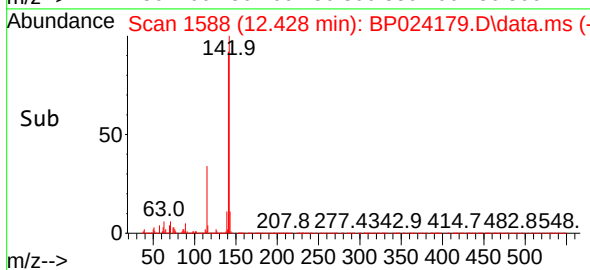
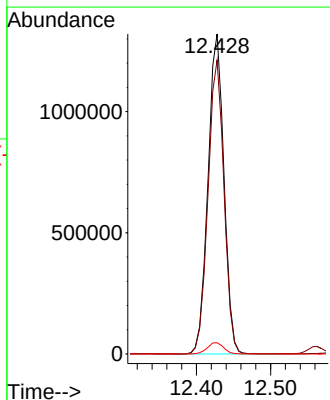
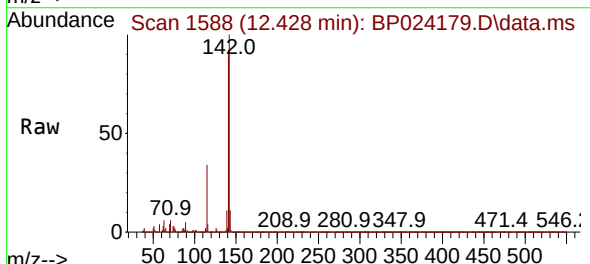
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

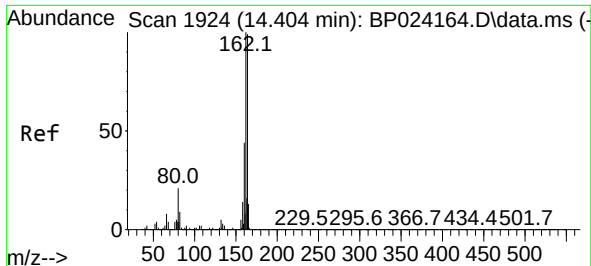
Tgt Ion:142 Resp: 2043085
Ion Ratio Lower Upper
142 100
141 88.2 70.3 105.5
115 32.2 26.0 39.0



#38
1-Methylnaphthalene
Concen: 39.570 ng
RT: 12.428 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:142 Resp: 1973244
Ion Ratio Lower Upper
142 100
141 91.9 73.9 110.9
116 3.5 2.8 4.2

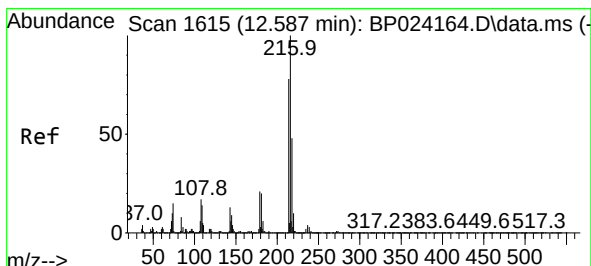
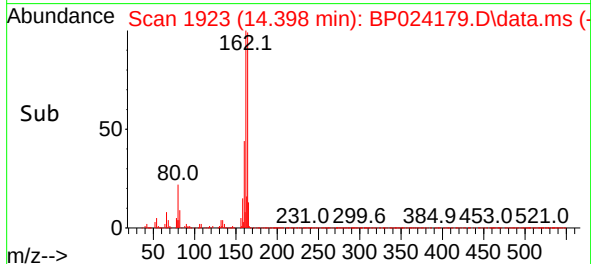
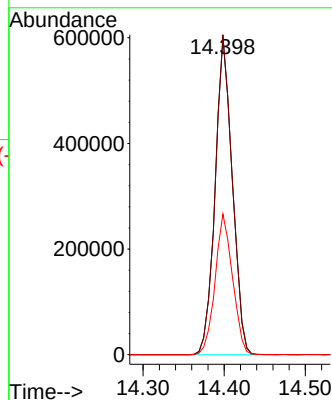
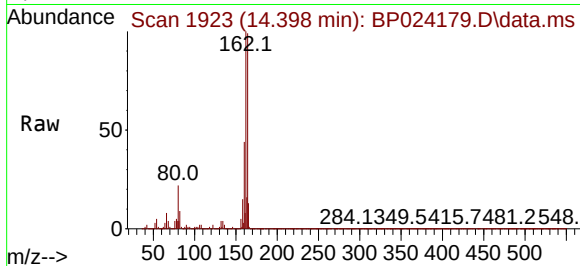




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

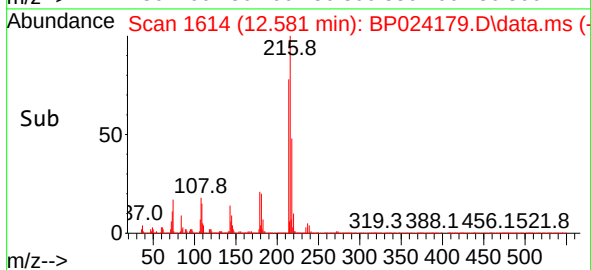
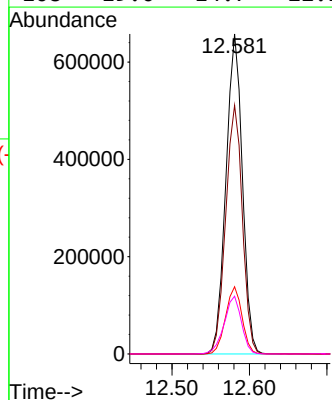
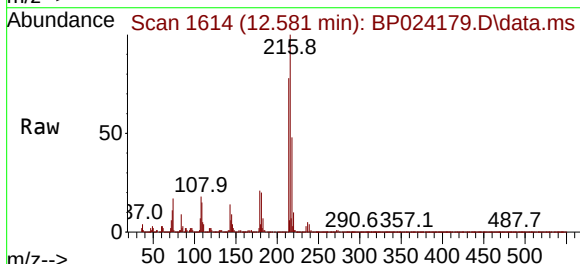
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

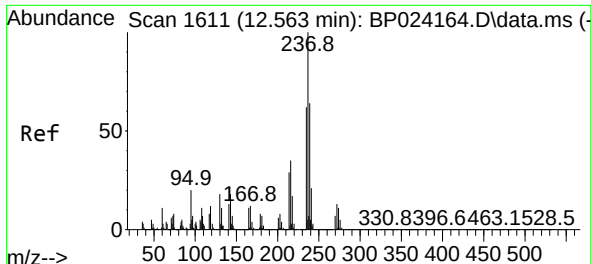
Tgt Ion:164 Resp: 884889
Ion Ratio Lower Upper
164 100
162 101.2 80.6 121.0
160 44.5 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.933 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:216 Resp: 970315
Ion Ratio Lower Upper
216 100
214 78.8 62.8 94.2
179 21.1 16.8 25.2
108 19.0 14.7 22.1

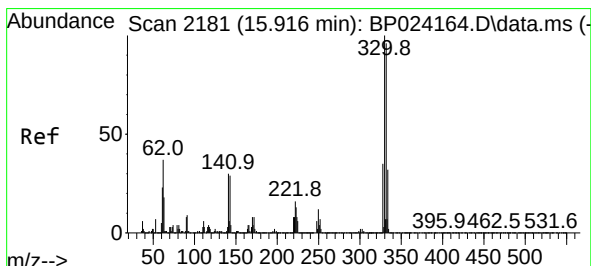
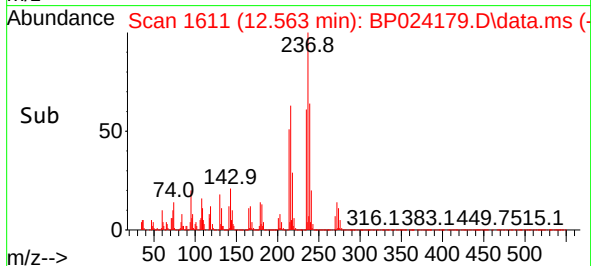
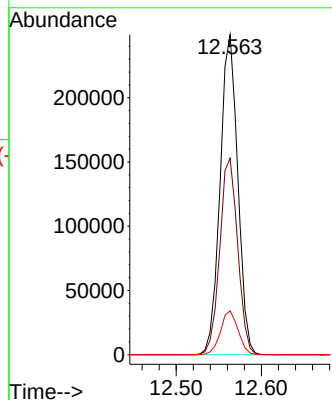
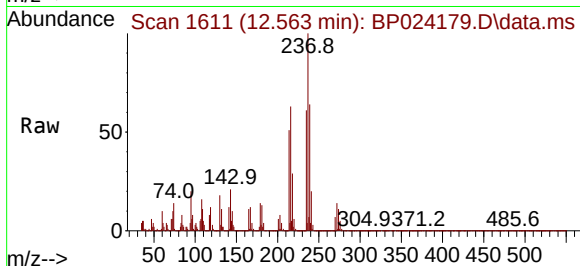




#41
Hexachlorocyclopentadiene
Concen: 38.928 ng
RT: 12.563 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

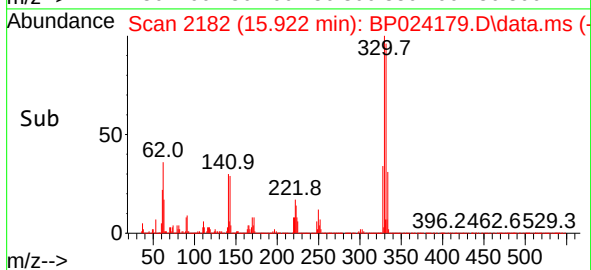
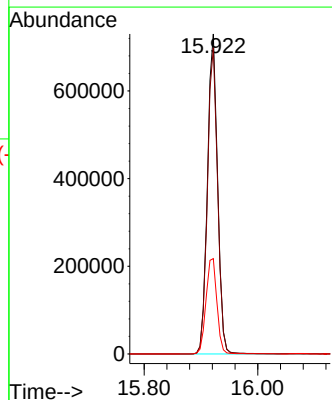
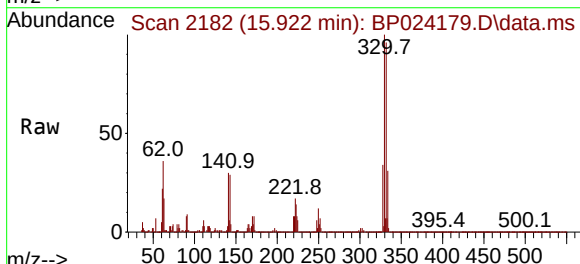
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

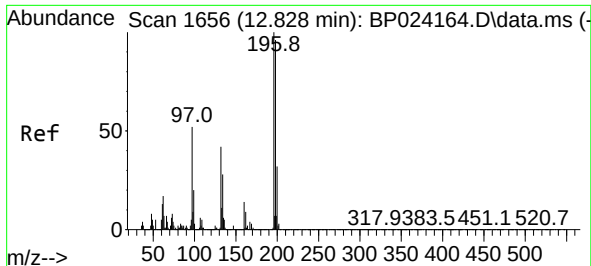
Tgt Ion:237 Resp: 358938
Ion Ratio Lower Upper
237 100
235 61.4 41.8 81.8
272 13.7 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 80.771 ng
RT: 15.922 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:330 Resp: 900293
Ion Ratio Lower Upper
330 100
332 96.2 77.6 116.4
141 32.1 25.0 37.6

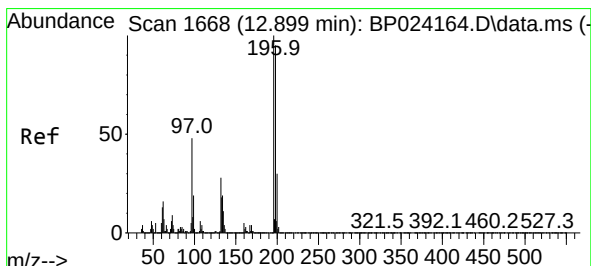
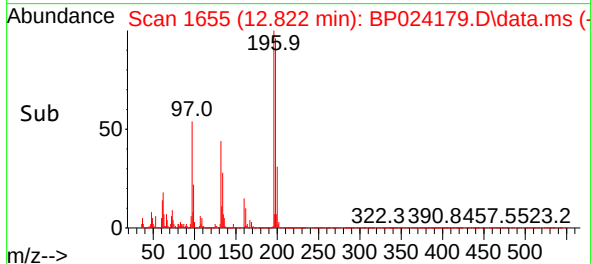
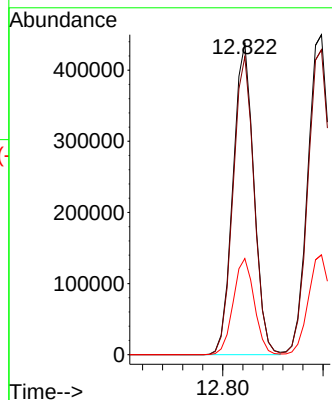
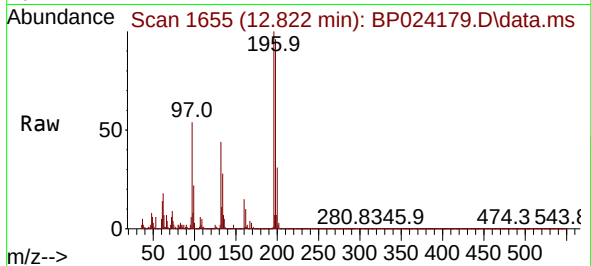




#43
2,4,6-Trichlorophenol
Concen: 39.128 ng
RT: 12.822 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

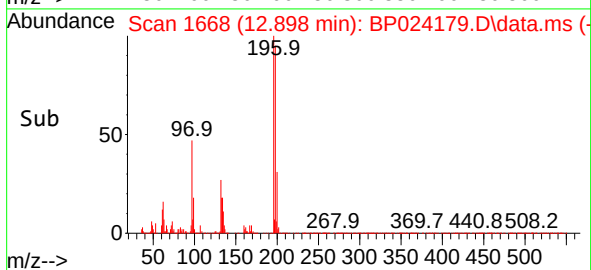
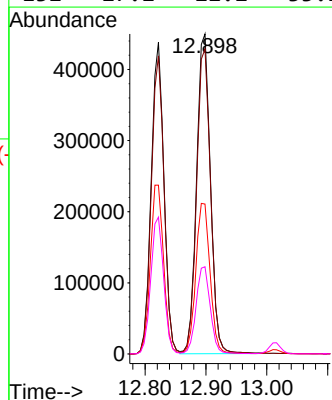
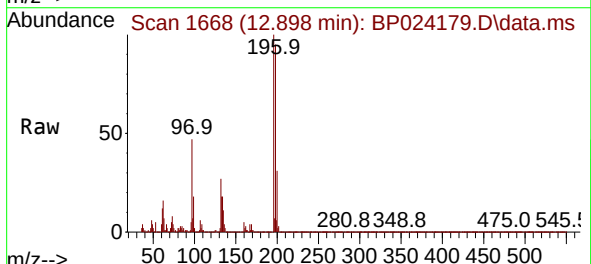
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

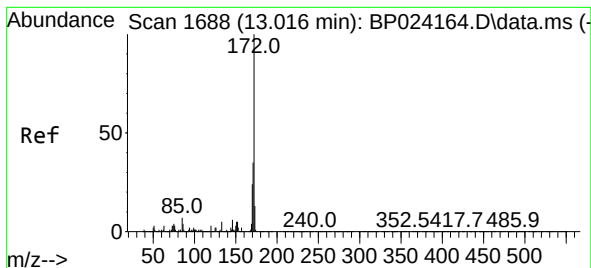
Tgt Ion:196 Resp: 636076
Ion Ratio Lower Upper
196 100
198 95.7 76.6 115.0
200 30.9 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 39.942 ng
RT: 12.898 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:196 Resp: 712074
Ion Ratio Lower Upper
196 100
198 95.3 76.5 114.7
97 46.9 38.7 58.1
132 27.2 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 77.875 ng

RT: 13.016 min Scan# 1688

Delta R.T. -0.000 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

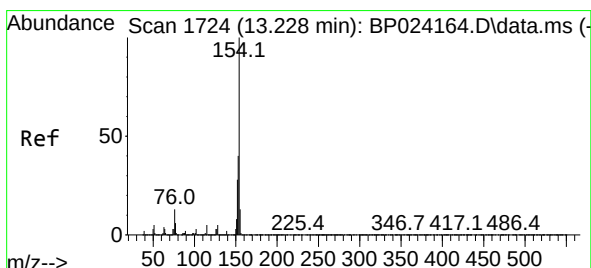
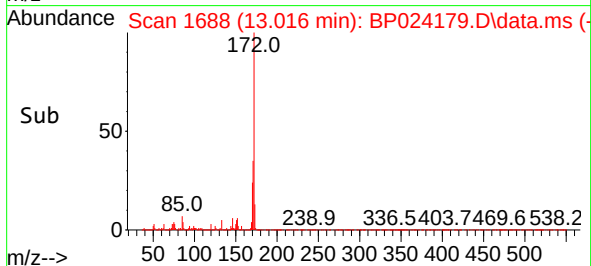
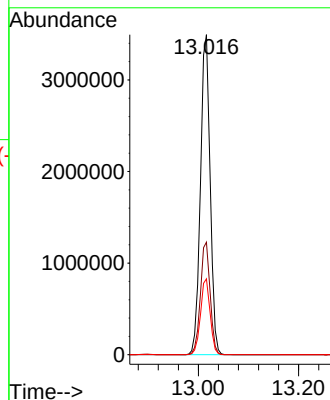
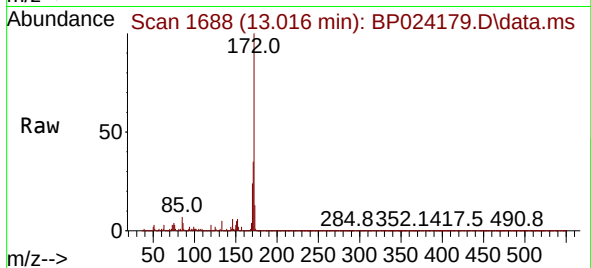
Tgt Ion:172 Resp: 4673436

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 38.760 ng

RT: 13.222 min Scan# 1723

Delta R.T. -0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

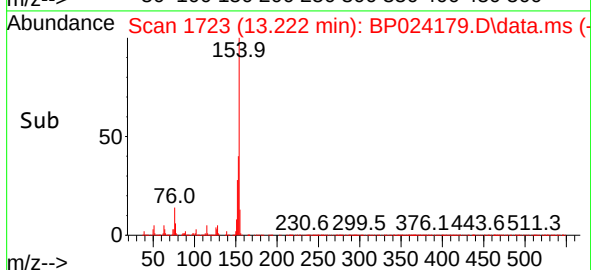
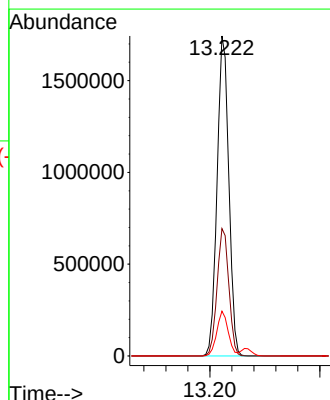
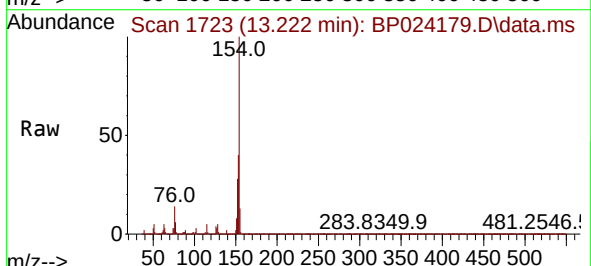
Tgt Ion:154 Resp: 2577343

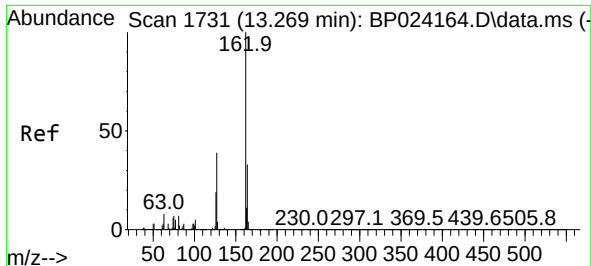
Ion Ratio Lower Upper

154 100

153 39.8 20.3 60.3

76 14.0 0.0 32.9

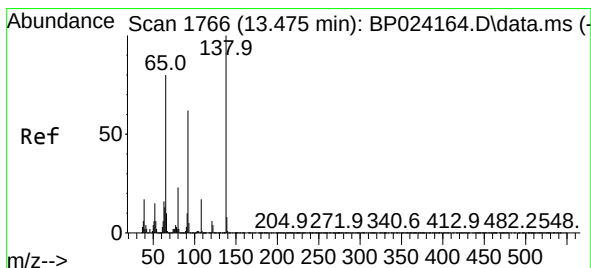
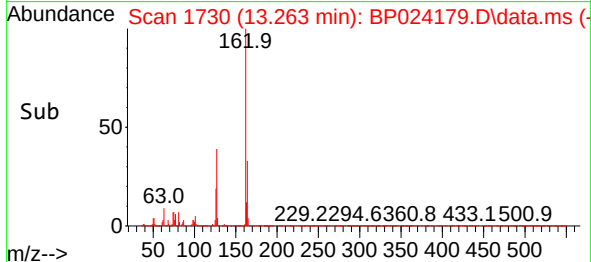
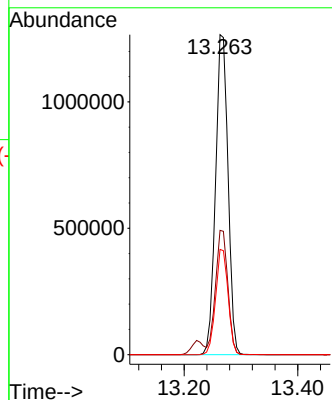
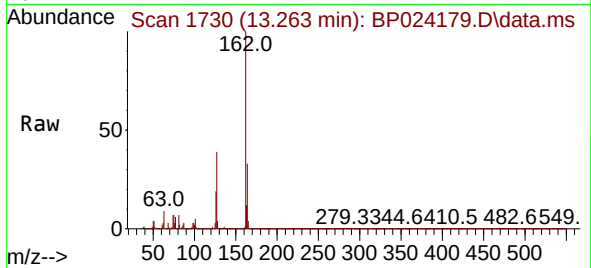




#47
2-Chloronaphthalene
Concen: 38.479 ng
RT: 13.263 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

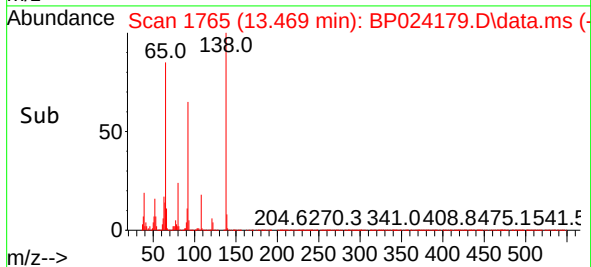
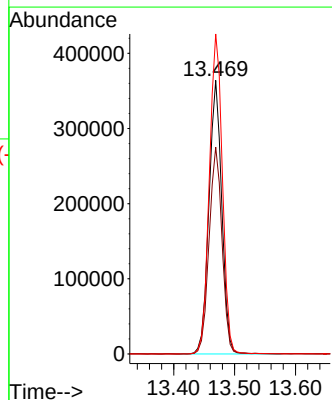
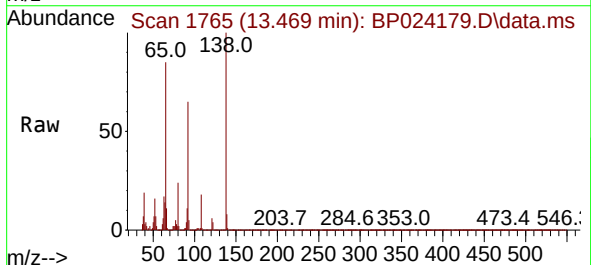
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

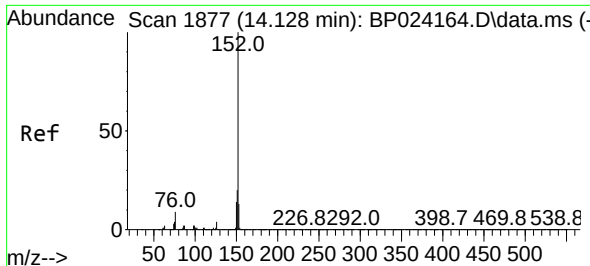
Tgt Ion:162 Resp: 1924571
Ion Ratio Lower Upper
162 100
127 38.9 31.5 47.3
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 41.647 ng
RT: 13.469 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion: 65 Resp: 532768
Ion Ratio Lower Upper
65 100
92 75.6 62.1 93.1
138 117.0 99.5 149.3

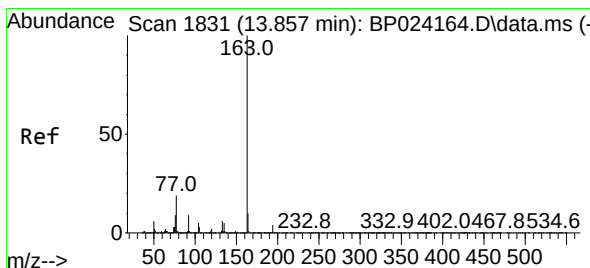
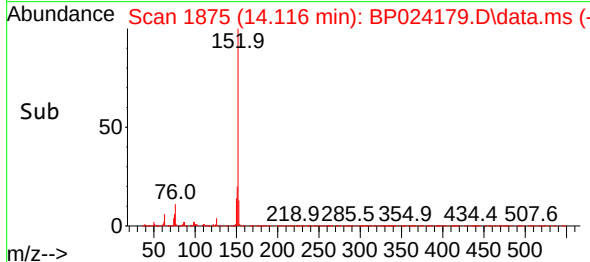
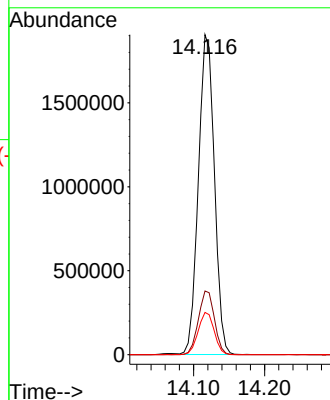
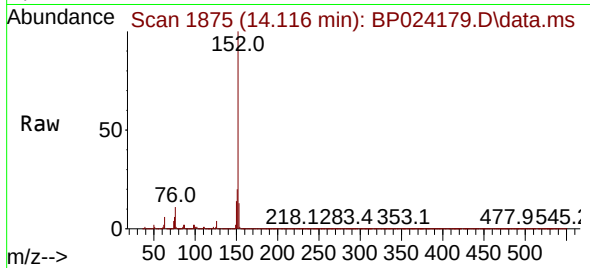




#49
Acenaphthylene
Concen: 39.514 ng
RT: 14.116 min Scan# 1875
Delta R.T. -0.012 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

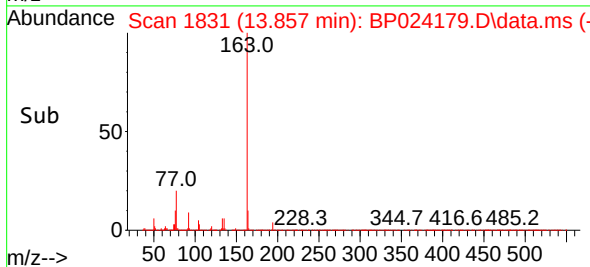
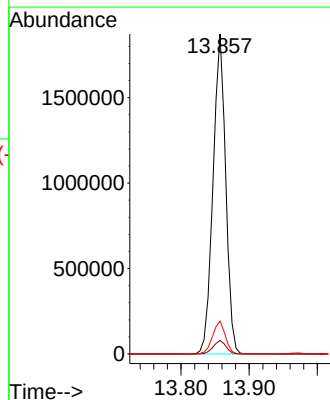
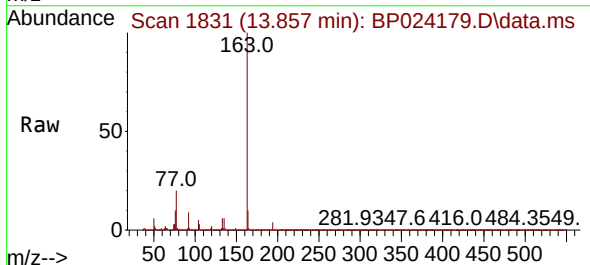
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

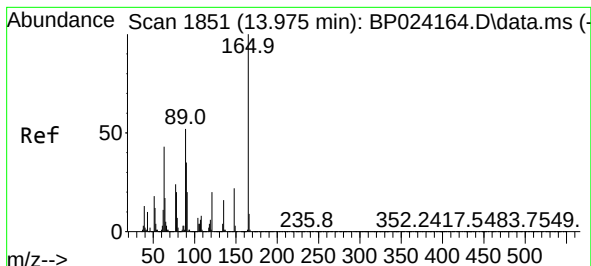
Tgt Ion:152 Resp: 2990433
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 39.090 ng
RT: 13.857 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:163 Resp: 2420348
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.2 12.4

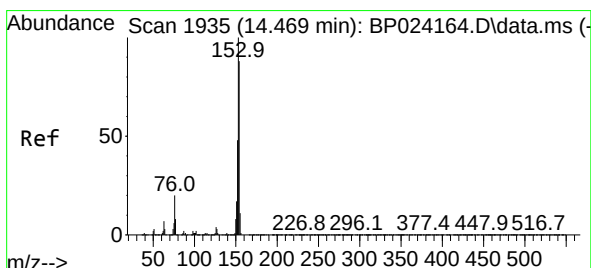
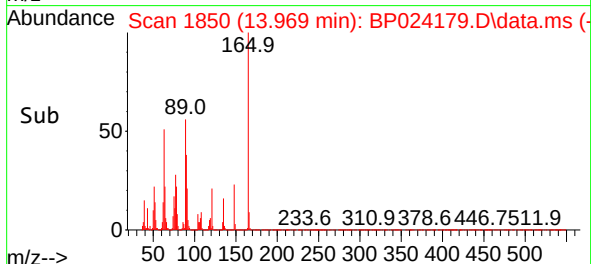
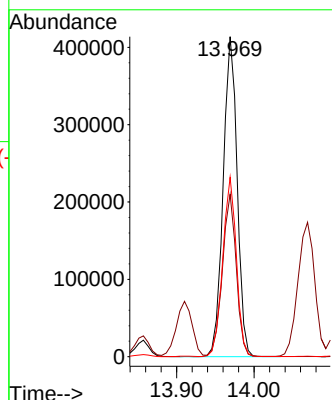
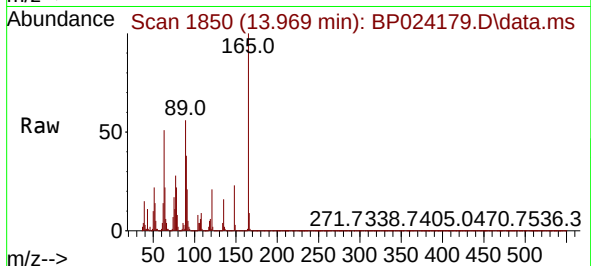




#51
2,6-Dinitrotoluene
Concen: 39.775 ng
RT: 13.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

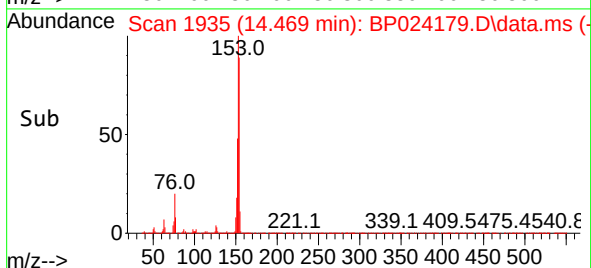
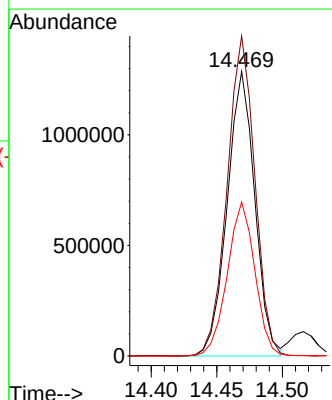
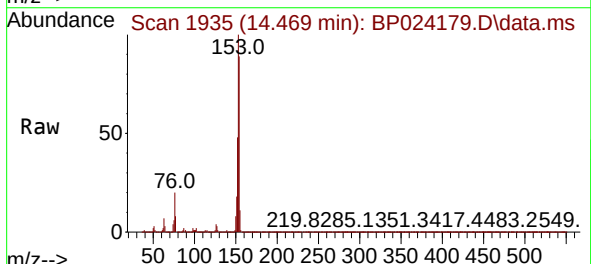
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

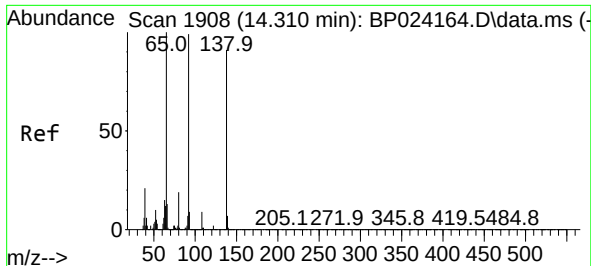
Tgt Ion:165 Resp: 518178
Ion Ratio Lower Upper
165 100
63 50.7 37.7 56.5
89 56.1 41.9 62.9



#52
Acenaphthene
Concen: 38.985 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:154 Resp: 1885077
Ion Ratio Lower Upper
154 100
153 112.5 90.5 135.7
152 54.1 43.1 64.7

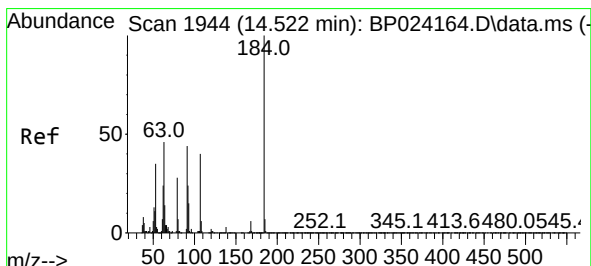
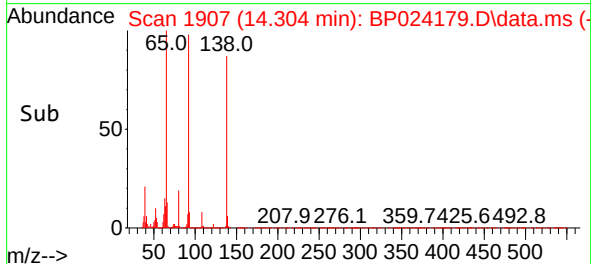
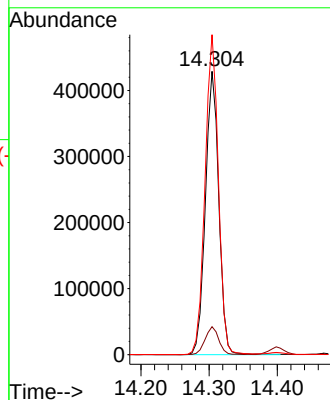
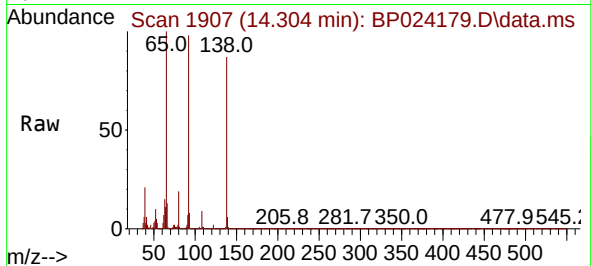




#53
3-Nitroaniline
Concen: 41.588 ng
RT: 14.304 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

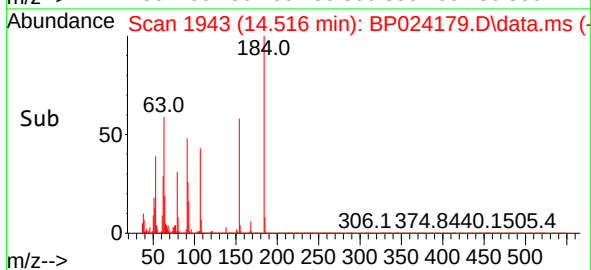
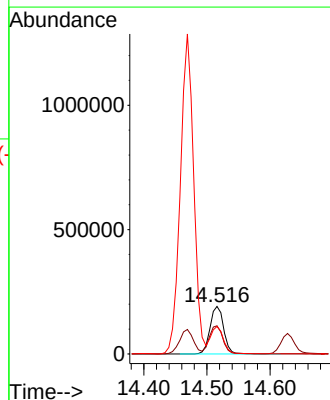
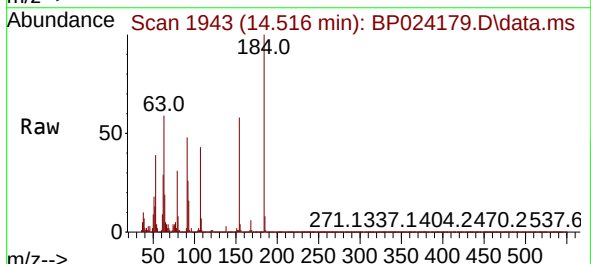
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

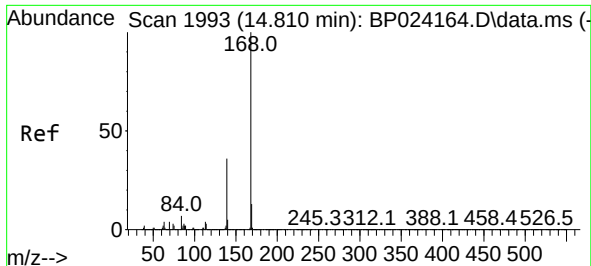
Tgt Ion:138 Resp: 585180
Ion Ratio Lower Upper
138 100
108 9.9 8.2 12.2
92 112.9 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 41.457 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:184 Resp: 285779
Ion Ratio Lower Upper
184 100
63 59.5 42.1 63.1
154 57.8 44.6 67.0

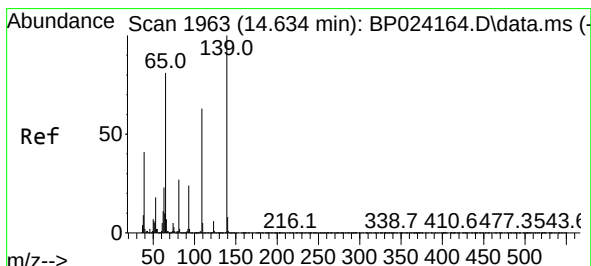
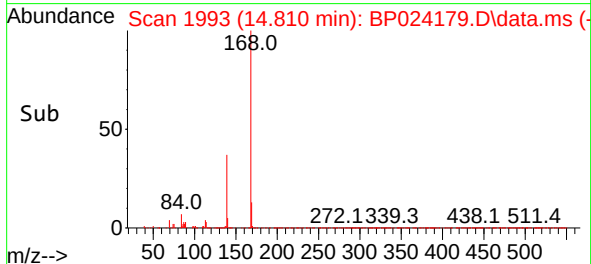
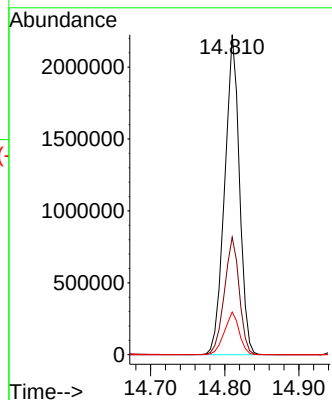
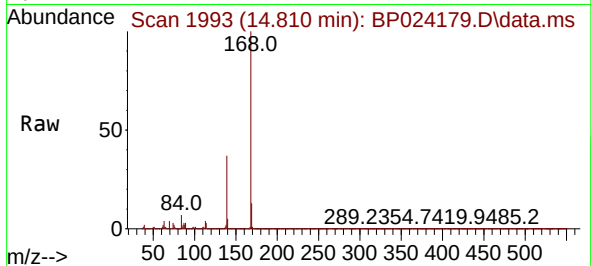




#55
Dibenzenofuran
Concen: 39.341 ng
RT: 14.810 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

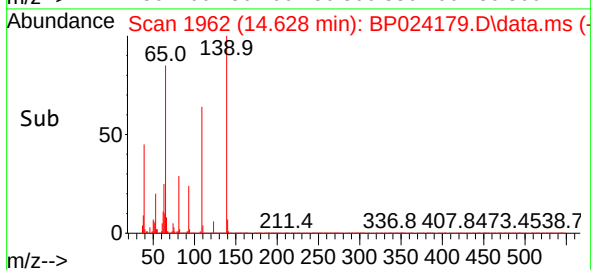
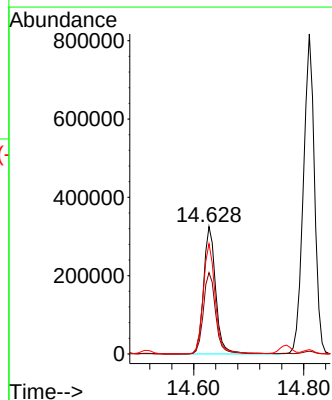
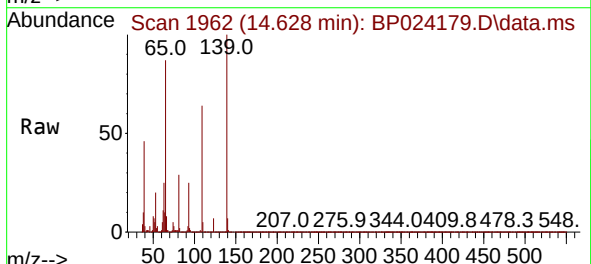
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

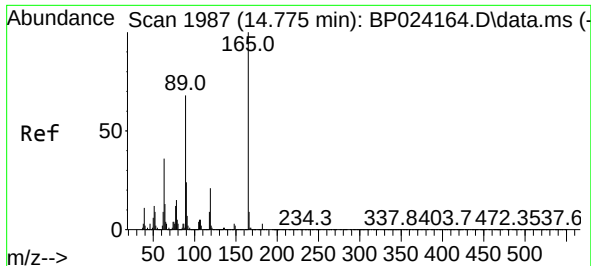
Tgt Ion:168 Resp: 3081319
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 42.258 ng
RT: 14.628 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:139 Resp: 496832
Ion Ratio Lower Upper
139 100
109 63.8 43.3 83.3
65 86.5 61.2 101.2

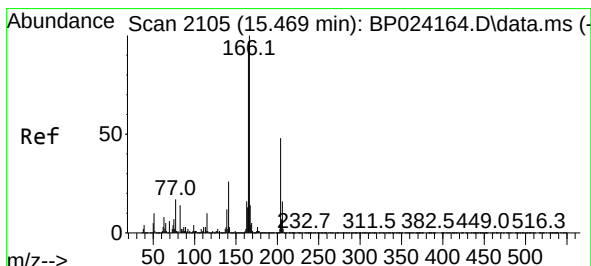
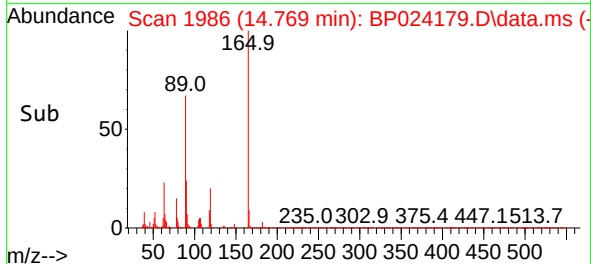
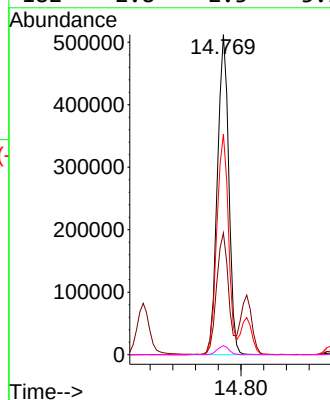
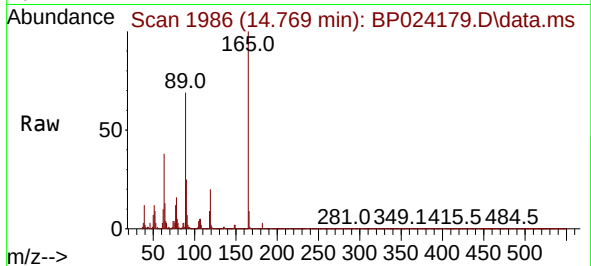




#57
2,4-Dinitrotoluene
Concen: 41.199 ng
RT: 14.769 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

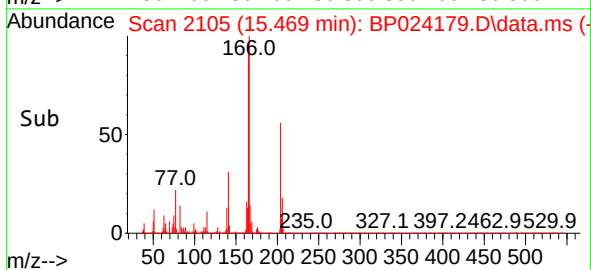
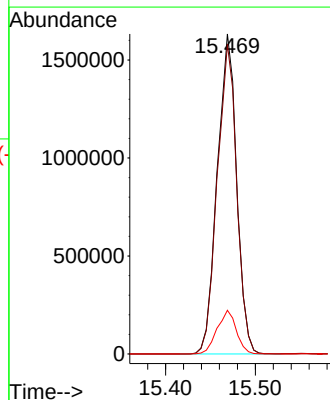
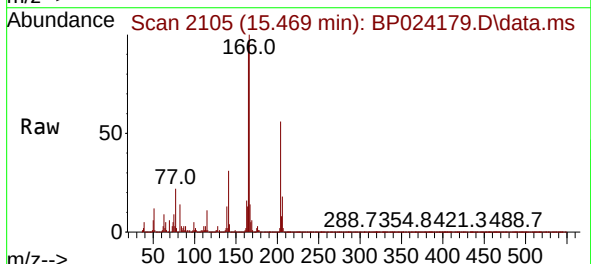
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

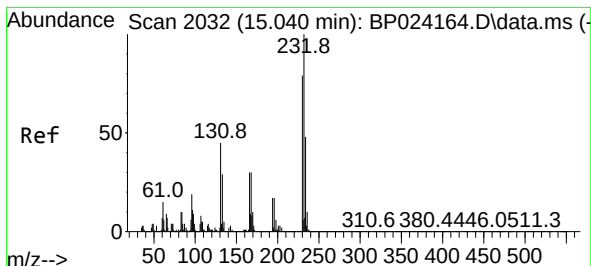
Tgt Ion:165 Resp: 708957
Ion Ratio Lower Upper
165 100
63 38.1 29.0 43.6
89 69.0 54.2 81.4
182 2.8 2.3 3.5



#58
Fluorene
Concen: 40.155 ng
RT: 15.469 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:166 Resp: 2450487
Ion Ratio Lower Upper
166 100
165 96.8 77.6 116.4
167 13.6 10.8 16.2

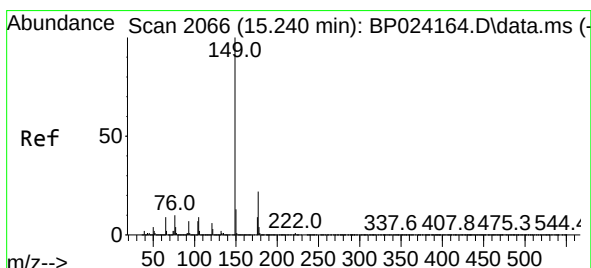
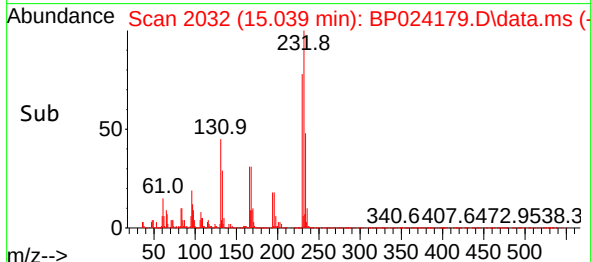
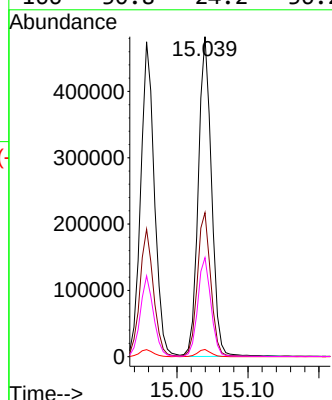
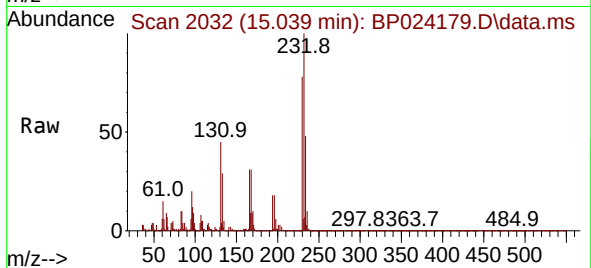




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.705 ng
RT: 15.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

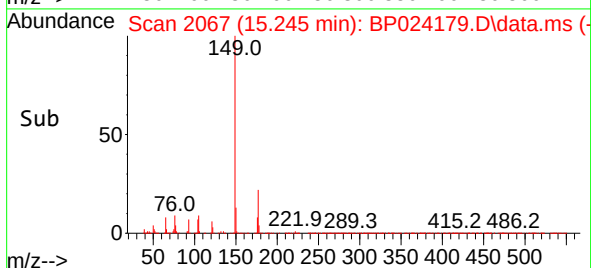
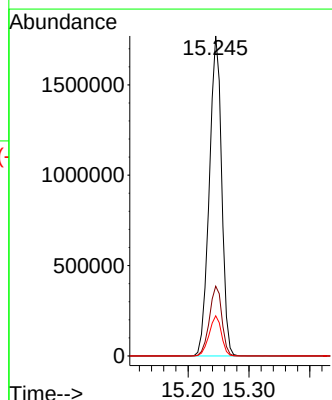
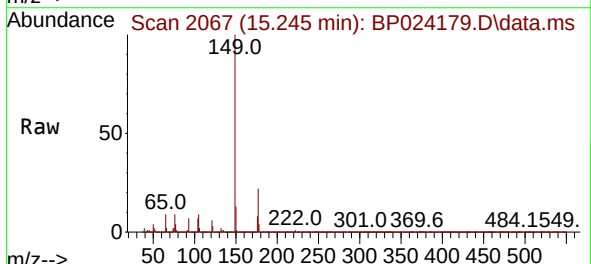
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

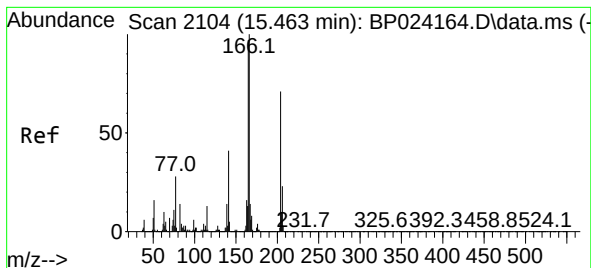
Tgt Ion:232	Resp: 625401
Ion Ratio	Lower Upper
232	100
131	45.7 35.9 53.9
130	2.3 1.8 2.6
166	30.8 24.2 36.2



#60
Diethylphthalate
Concen: 40.417 ng
RT: 15.245 min Scan# 2067
Delta R.T. 0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:149	Resp: 2492057
Ion Ratio	Lower Upper
149	100
177	21.8 17.7 26.5
150	12.6 10.2 15.4

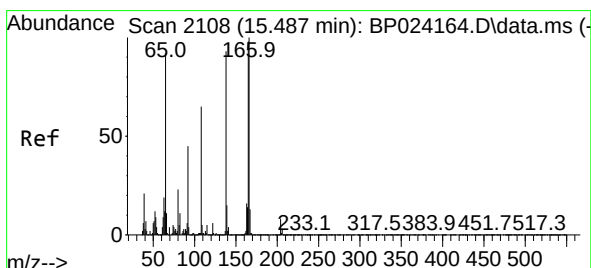
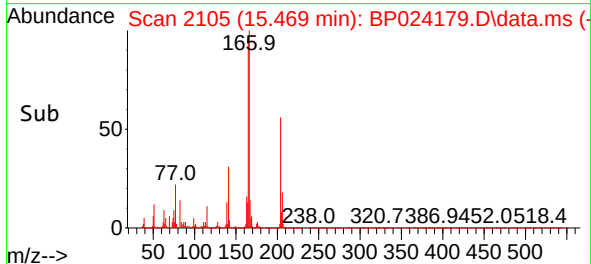
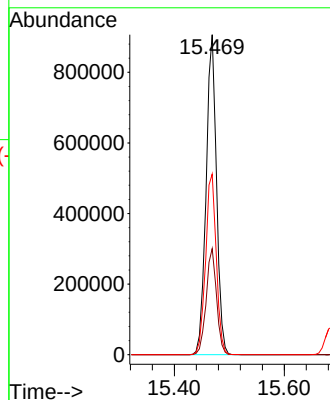
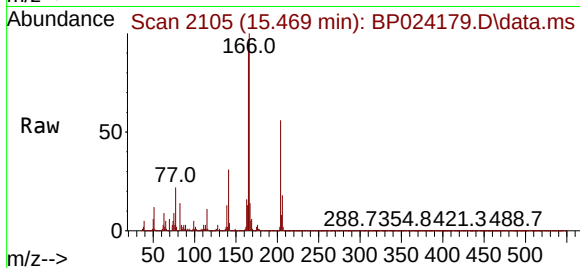




#61
4-Chlorophenyl-phenylether
Concen: 39.656 ng
RT: 15.469 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

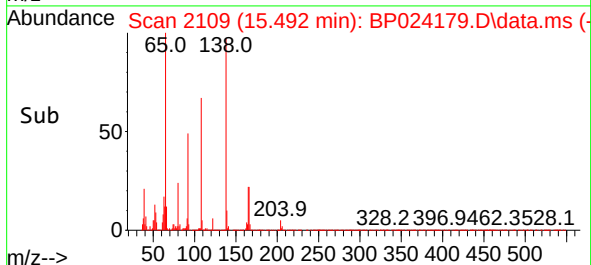
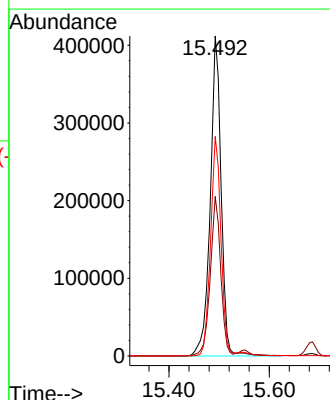
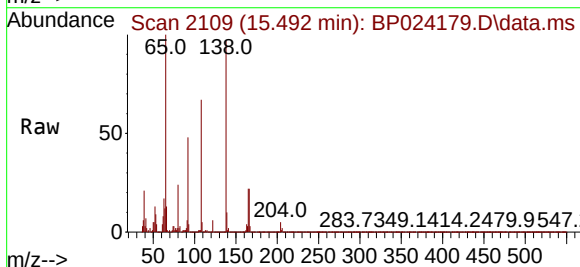
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

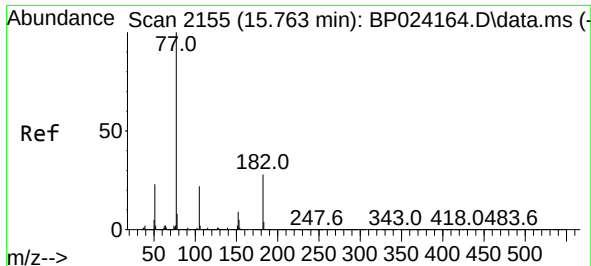
Tgt Ion:204 Resp: 1186961
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 56.4 45.8 68.8



#62
4-Nitroaniline
Concen: 42.156 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:138 Resp: 622117
Ion Ratio Lower Upper
138 100
92 49.9 28.7 68.7
108 68.6 49.5 89.5

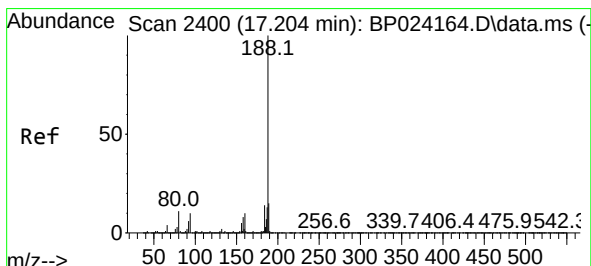
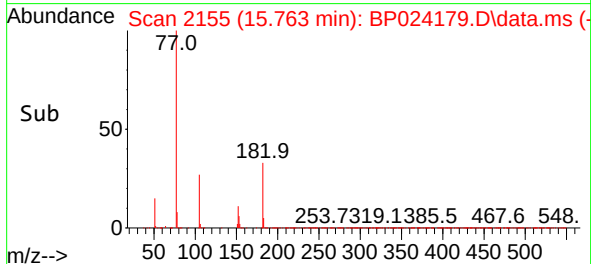
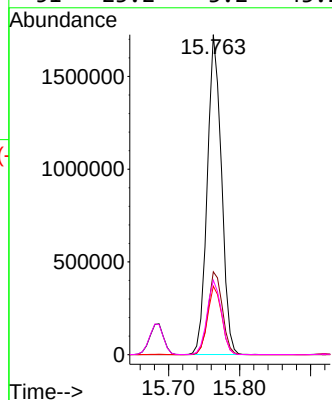
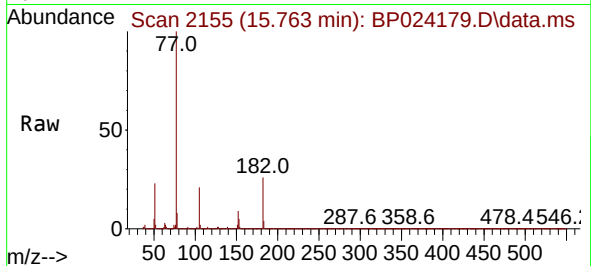




#63
Azobenzene
Concen: 41.202 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

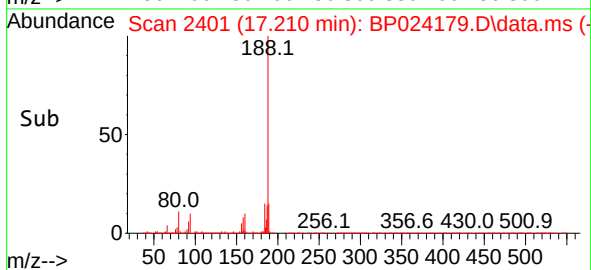
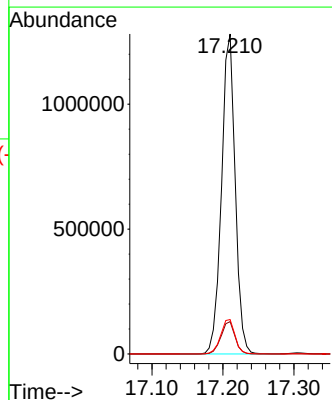
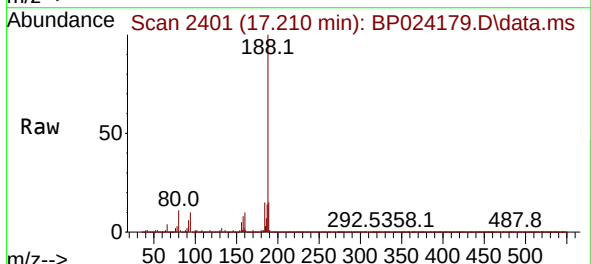
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

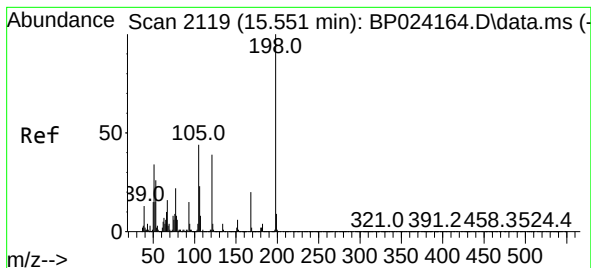
Tgt Ion: 77 Resp: 2394485
Ion Ratio Lower Upper
77 100
182 25.9 7.7 47.7
105 21.4 2.3 42.3
51 23.2 3.2 43.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2401
Delta R.T. 0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:188 Resp: 1703415
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 10.7 8.9 13.3

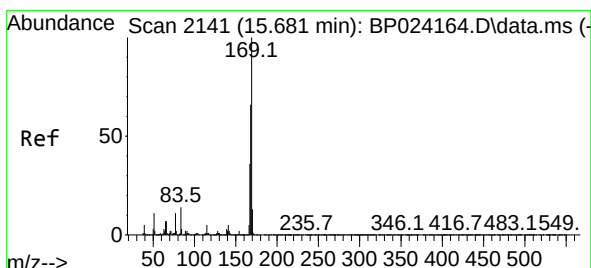
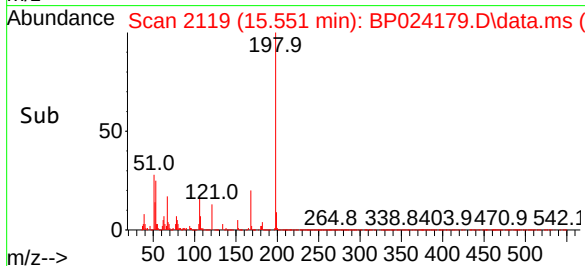
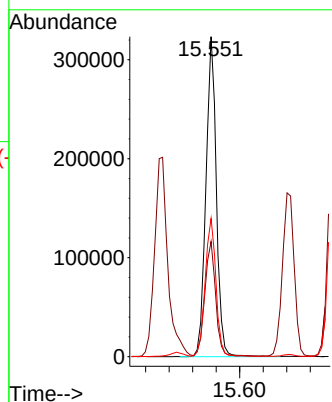
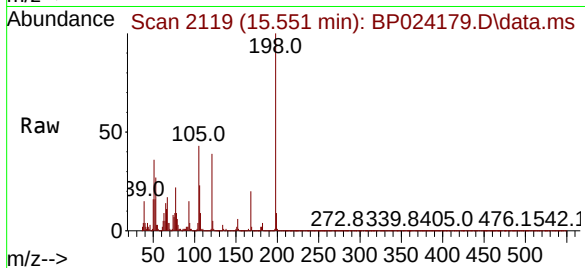




#65
4,6-Dinitro-2-methylphenol
Concen: 39.363 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

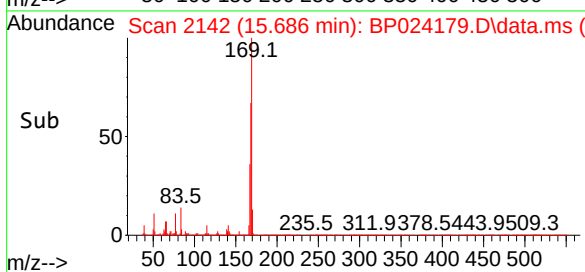
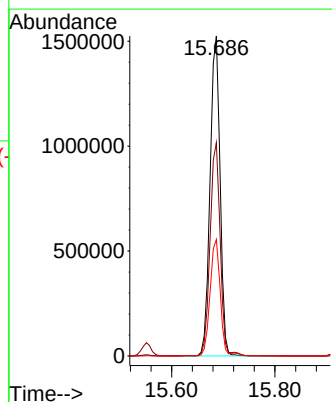
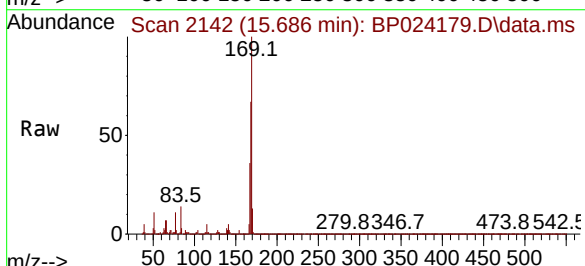
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

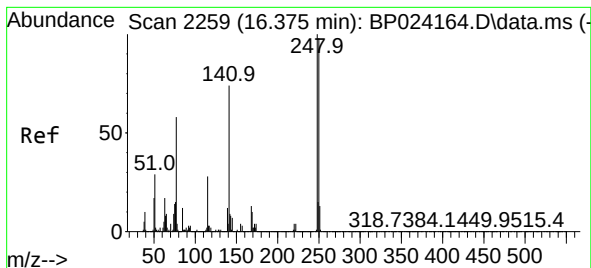
Tgt Ion:198 Resp: 398060
Ion Ratio Lower Upper
198 100
51 36.0 14.7 54.7
105 43.2 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 39.508 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:169 Resp: 2043640
Ion Ratio Lower Upper
169 100
168 66.6 52.9 79.3
167 36.4 28.8 43.2

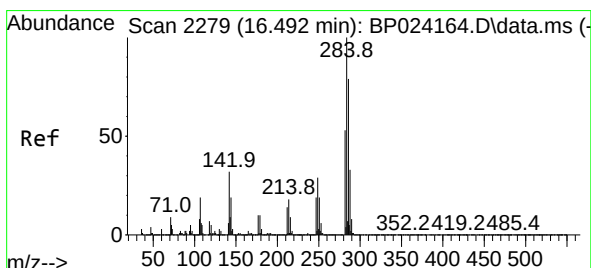
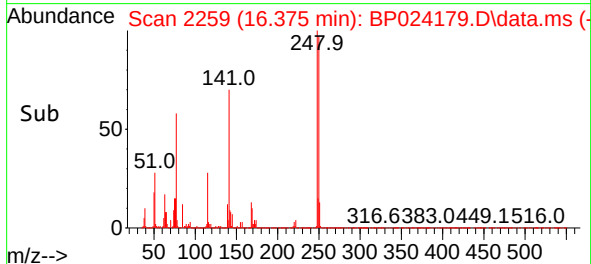
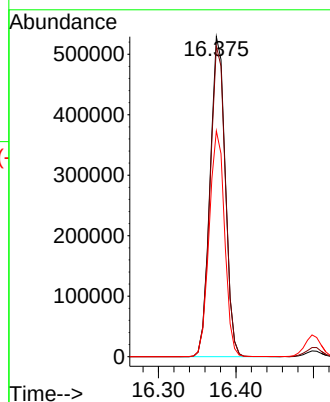
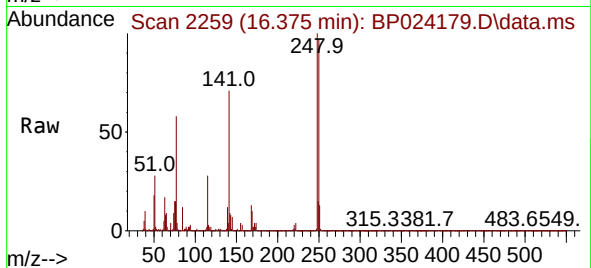




#67
4-Bromophenyl-phenylether
Concen: 38.544 ng
RT: 16.375 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

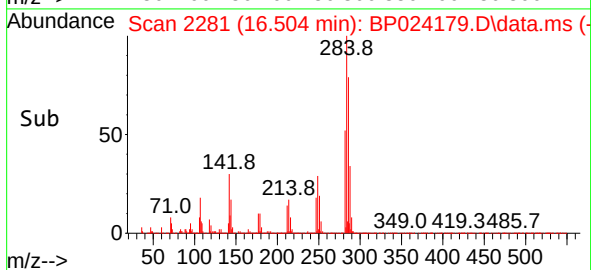
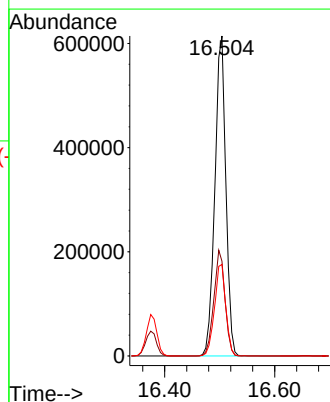
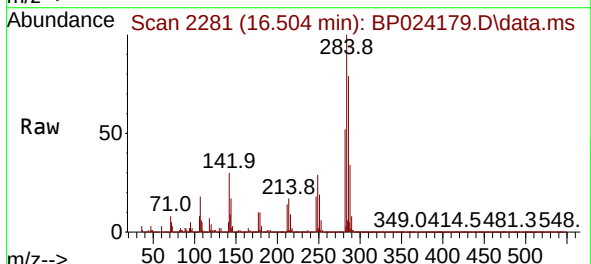
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

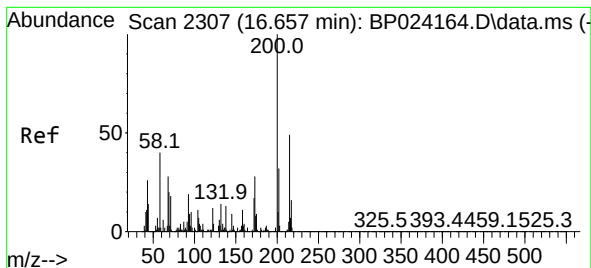
Tgt Ion:248 Resp: 720854
Ion Ratio Lower Upper
248 100
250 97.0 78.4 117.6
141 70.6 59.4 89.0



#68
Hexachlorobenzene
Concen: 38.545 ng
RT: 16.504 min Scan# 2281
Delta R.T. 0.012 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:284 Resp: 853222
Ion Ratio Lower Upper
284 100
142 29.6 25.4 38.2
249 28.6 23.5 35.3





#69

Atrazine

Concen: 35.864 ng

RT: 16.657 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

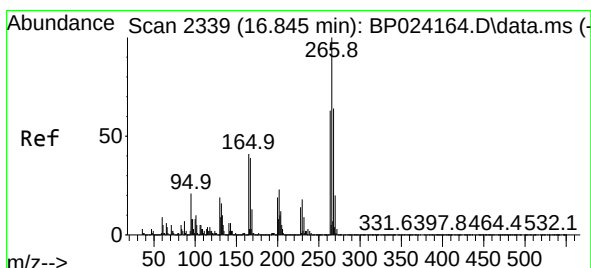
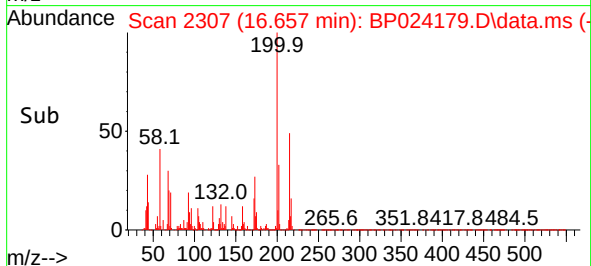
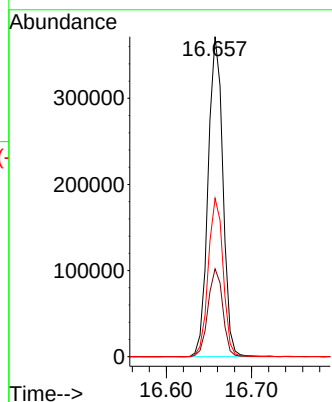
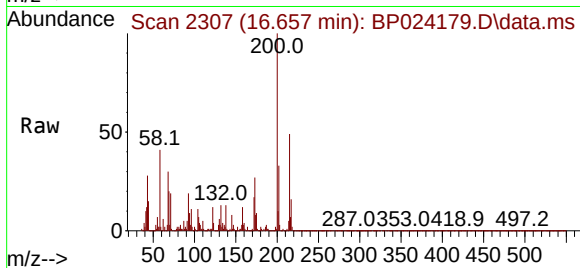
Tgt Ion:200 Resp: 447764

Ion Ratio Lower Upper

200 100

173 27.5 7.6 47.6

215 49.5 29.0 69.0



#70

Pentachlorophenol

Concen: 40.942 ng

RT: 16.851 min Scan# 2340

Delta R.T. 0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

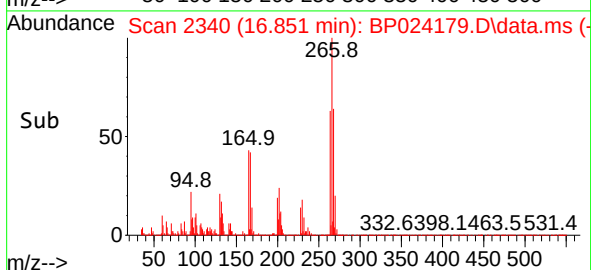
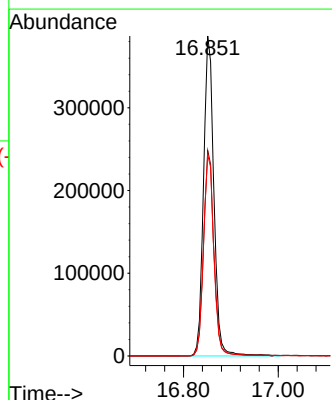
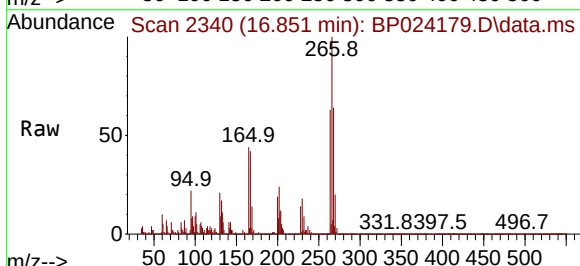
Tgt Ion:266 Resp: 586080

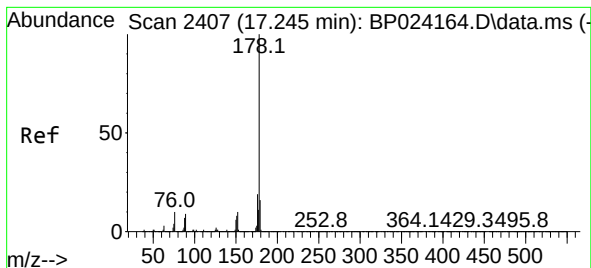
Ion Ratio Lower Upper

266 100

268 64.2 51.3 76.9

264 62.8 50.6 76.0





#71

Phenanthrene

Concen: 38.931 ng

RT: 17.251 min Scan# 2408

Delta R.T. 0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

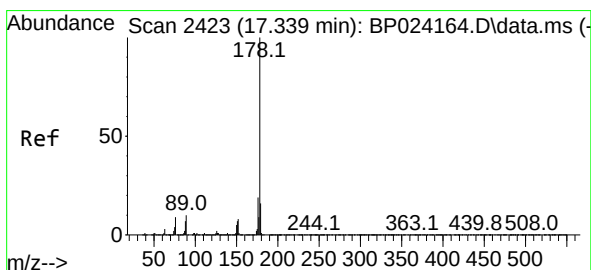
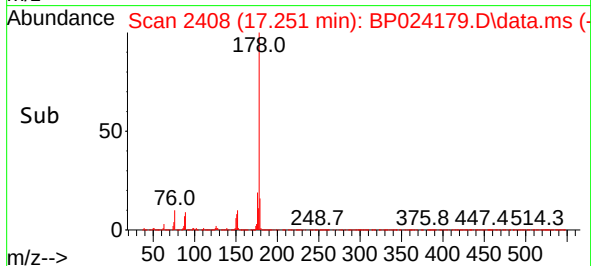
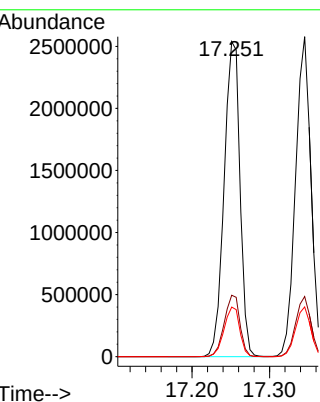
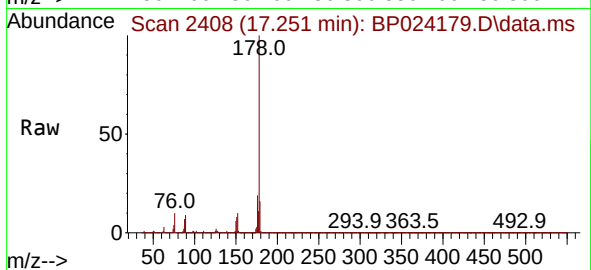
Tgt Ion:178 Resp: 3622819

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.7 12.5 18.7



#72

Anthracene

Concen: 39.340 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

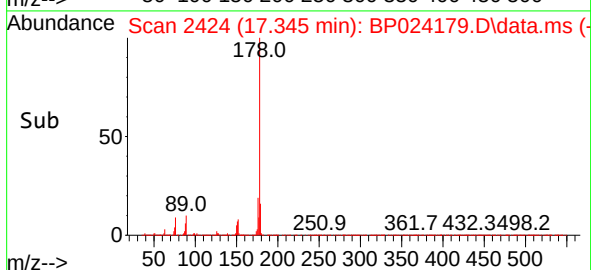
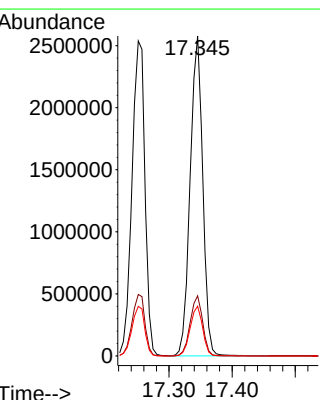
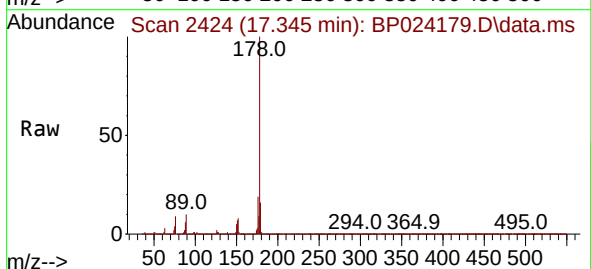
Tgt Ion:178 Resp: 3565540

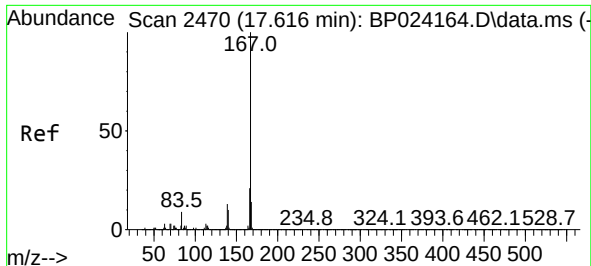
Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.6 12.6 18.8

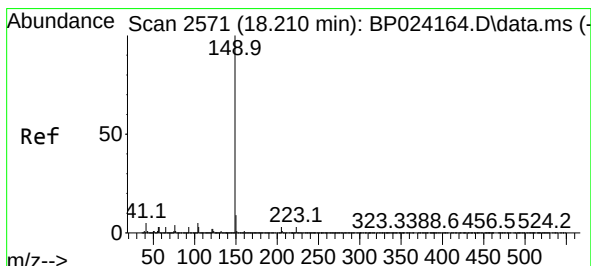
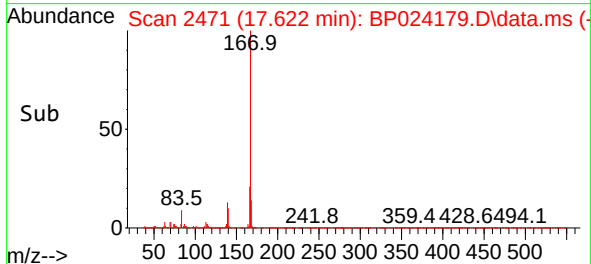
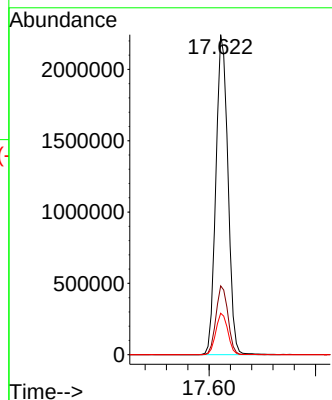
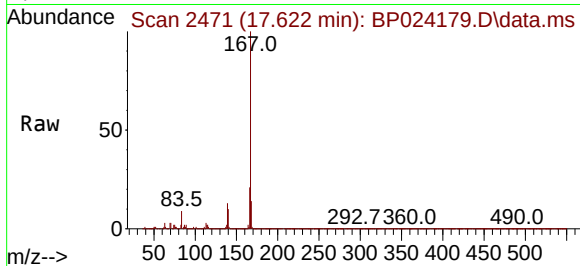




#73
 Carbazole
 Concen: 40.224 ng
 RT: 17.622 min Scan# 2470
 Delta R.T. 0.006 min
 Lab File: BP024179.D
 Acq: 18 Mar 2025 09:46

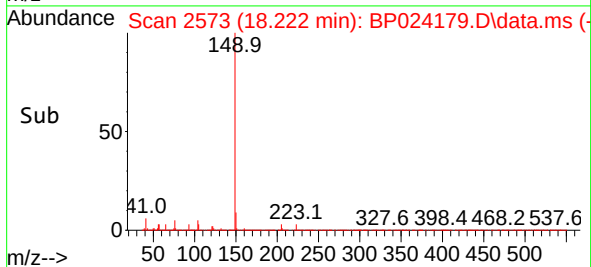
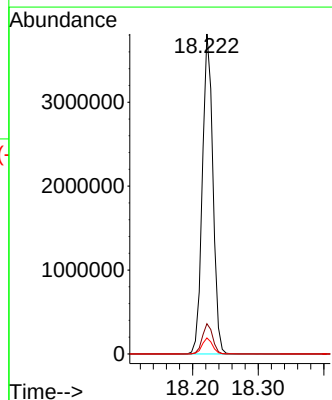
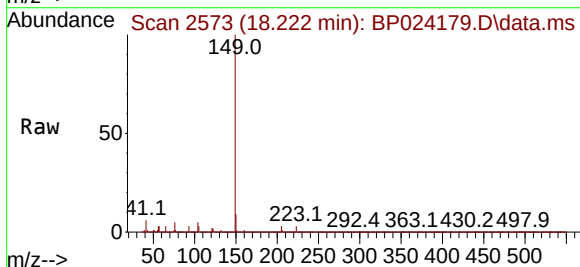
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

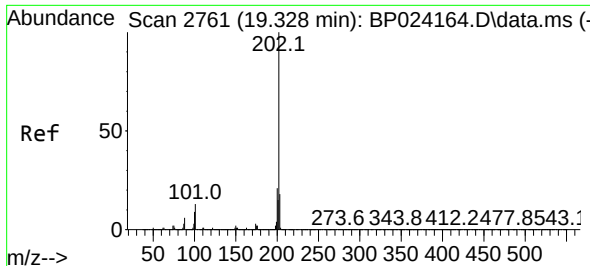
Tgt Ion:167 Resp: 3515758
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 41.136 ng
 RT: 18.222 min Scan# 2573
 Delta R.T. 0.012 min
 Lab File: BP024179.D
 Acq: 18 Mar 2025 09:46

Tgt Ion:149 Resp: 4268189
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.0 3.9 5.9

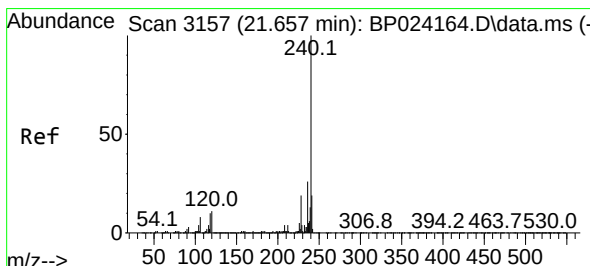
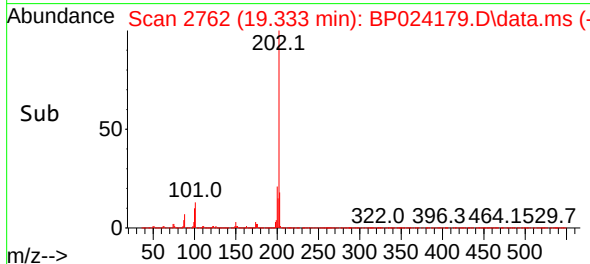
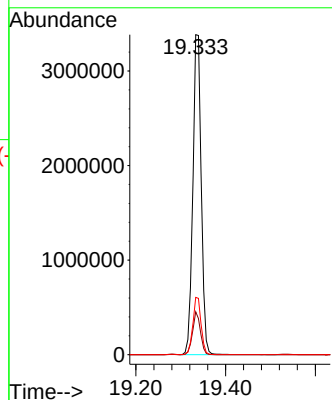
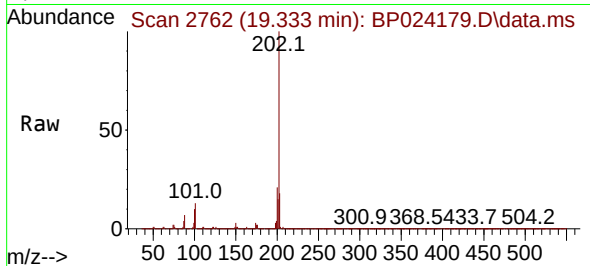




#75
Fluoranthene
Concen: 40.602 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

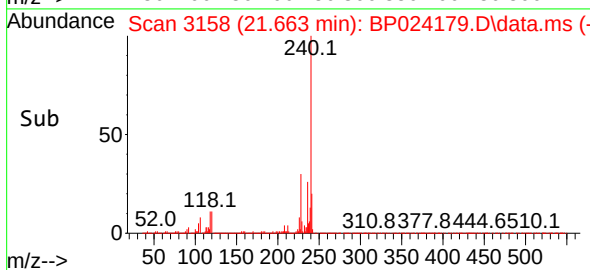
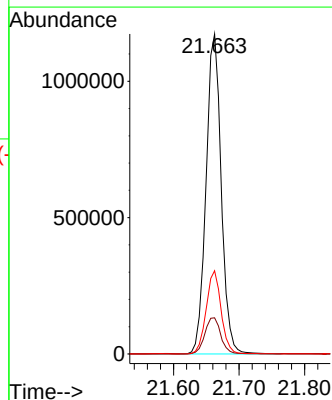
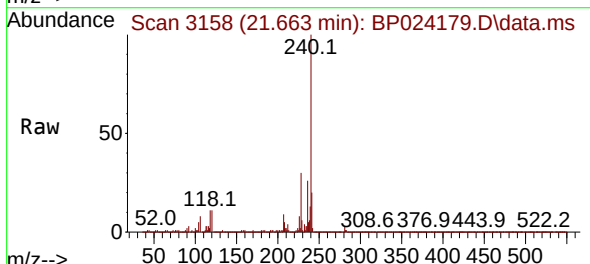
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

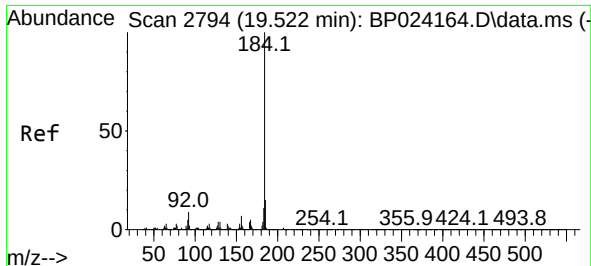
Tgt Ion:202 Resp: 4375962
Ion Ratio Lower Upper
202 100
101 13.4 0.0 32.5
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.663 min Scan# 3158
Delta R.T. 0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:240 Resp: 1890510
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 26.0 20.4 30.6

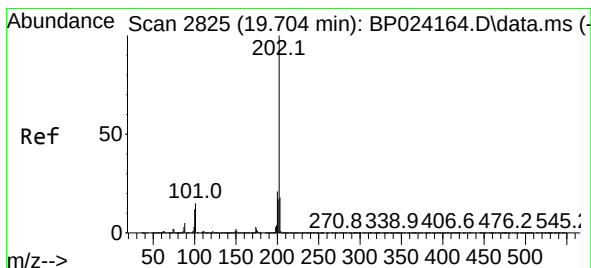
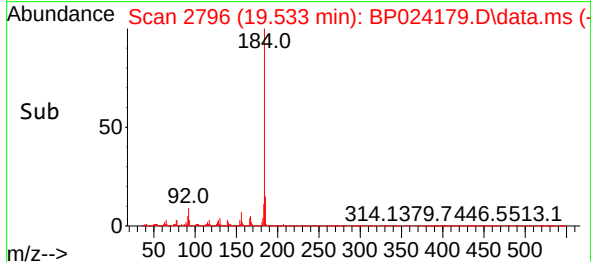
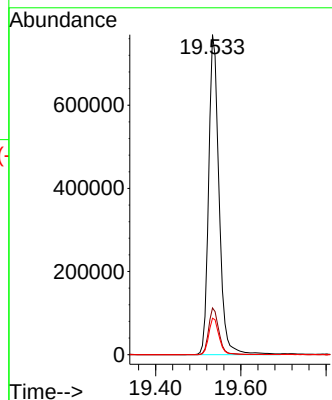
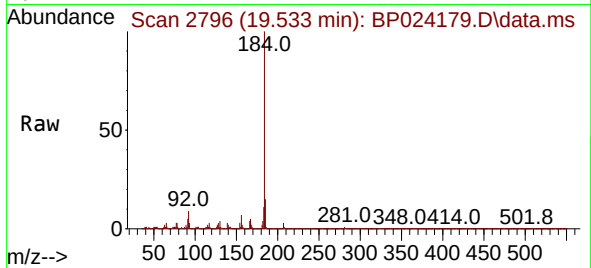




#77
Benzidine
Concen: 63.094 ng
RT: 19.533 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

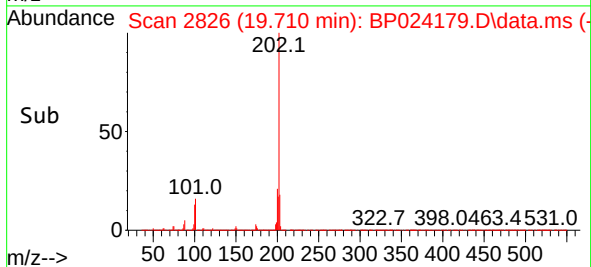
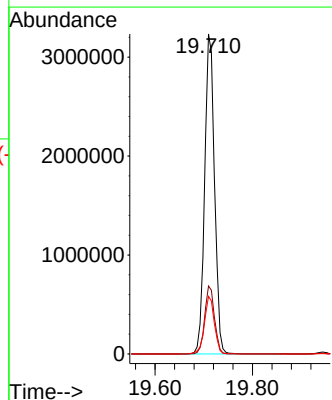
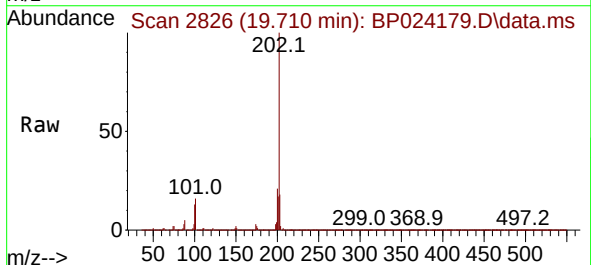
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

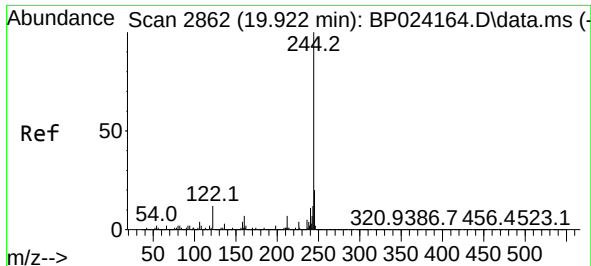
Tgt Ion:184 Resp: 1304135
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.4 9.1 13.7



#78
Pyrene
Concen: 38.676 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:202 Resp: 4545700
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 18.0 14.2 21.4

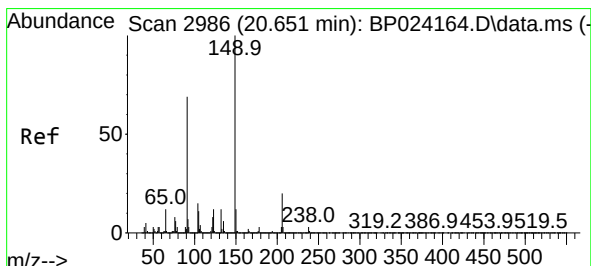
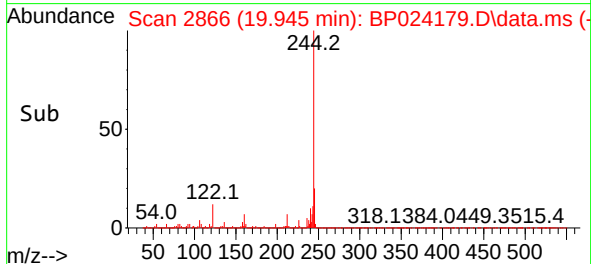
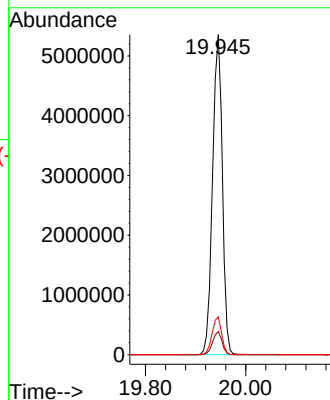
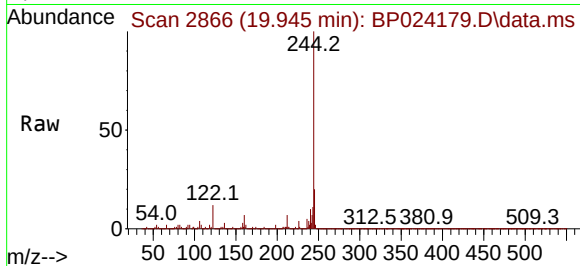




#79
 Terphenyl-d14
 Concen: 79.334 ng
 RT: 19.945 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: BP024179.D
 Acq: 18 Mar 2025 09:46

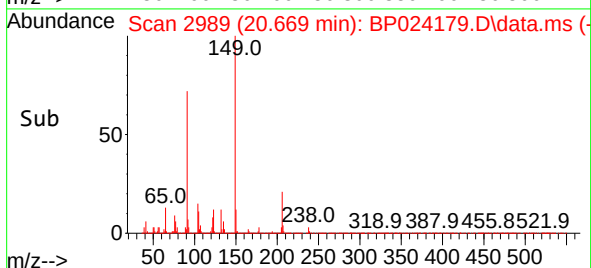
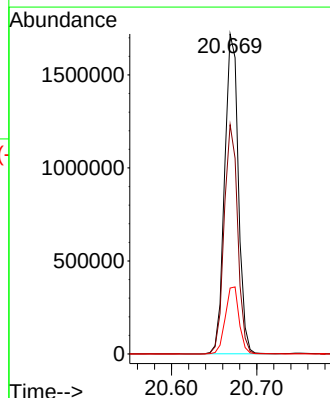
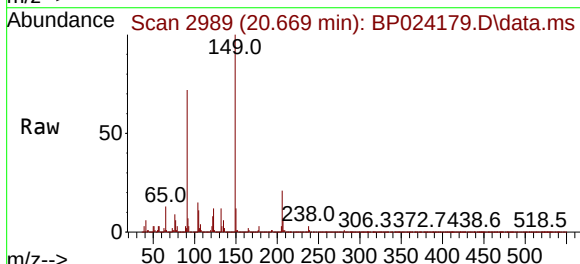
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

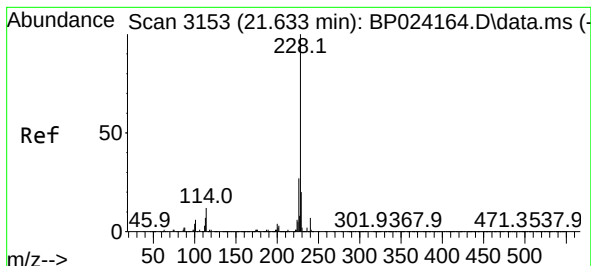
Tgt Ion:244 Resp: 7265750
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.8 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 39.631 ng
 RT: 20.669 min Scan# 2989
 Delta R.T. 0.018 min
 Lab File: BP024179.D
 Acq: 18 Mar 2025 09:46

Tgt Ion:149 Resp: 1920845
 Ion Ratio Lower Upper
 149 100
 91 71.7 55.3 82.9
 206 20.6 16.1 24.1





#81

Benzo(a)anthracene

Concen: 39.207 ng

RT: 21.639 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

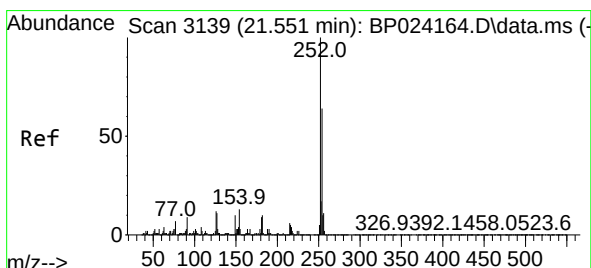
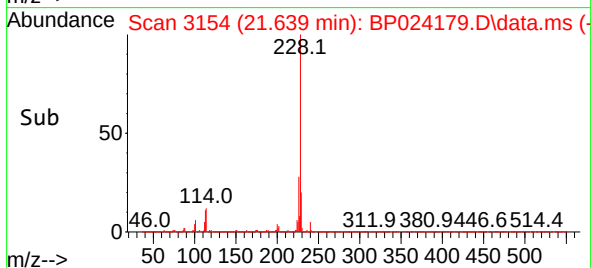
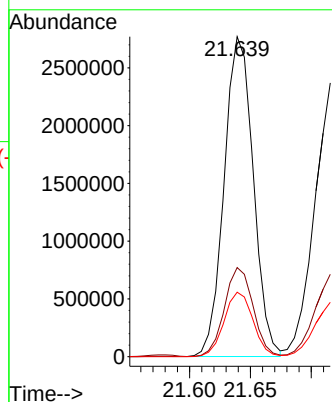
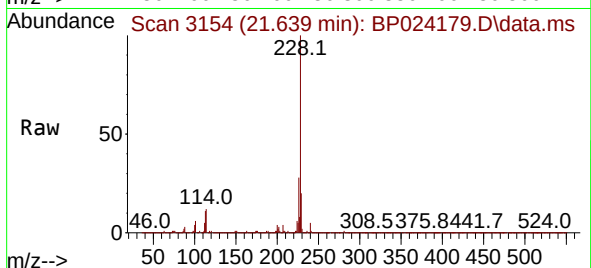
Tgt Ion:228 Resp: 4608321

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.8

229 20.1 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 40.532 ng

RT: 21.580 min Scan# 3144

Delta R.T. 0.029 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

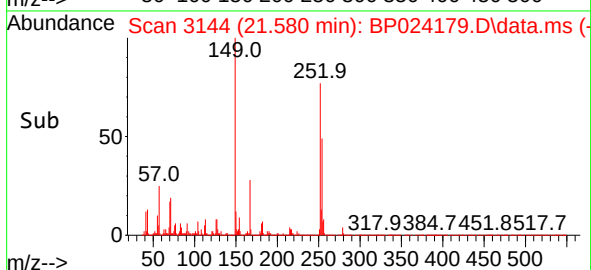
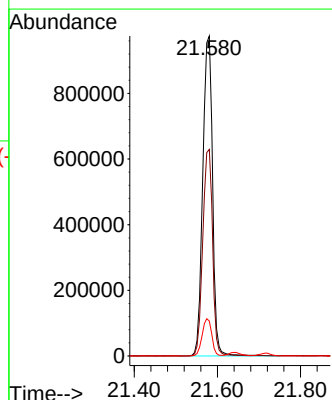
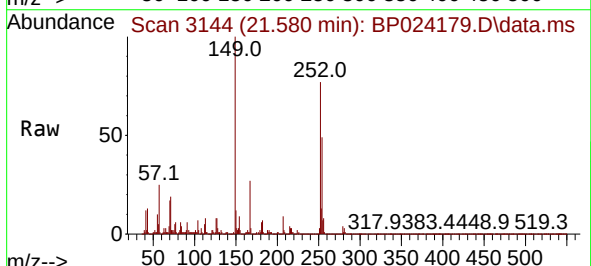
Tgt Ion:252 Resp: 1596696

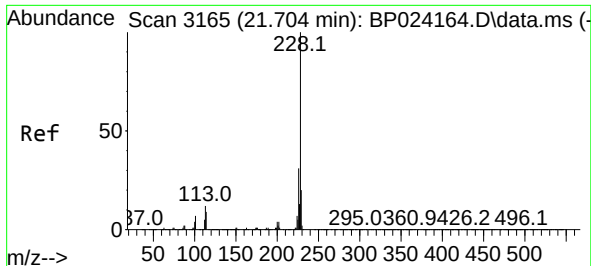
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.2

126 10.9 9.3 13.9





#83

Chrysene

Concen: 38.470 ng

RT: 21.716 min Scan# 3167

Delta R.T. 0.012 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

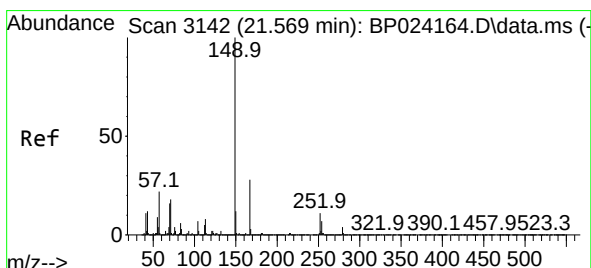
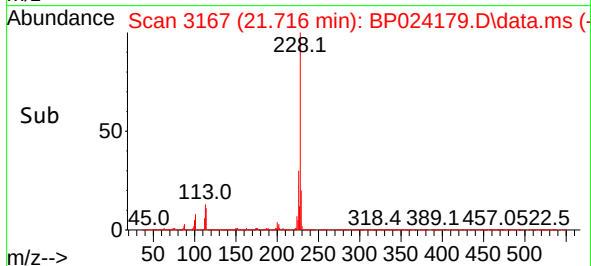
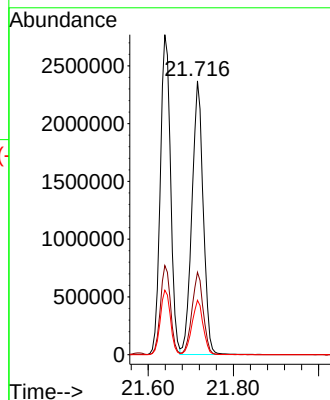
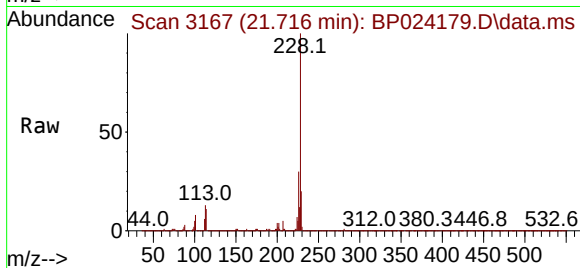
Tgt Ion:228 Resp: 4346749

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 19.9 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.975 ng

RT: 21.592 min Scan# 3146

Delta R.T. 0.023 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

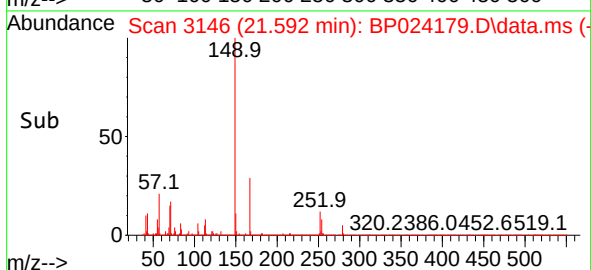
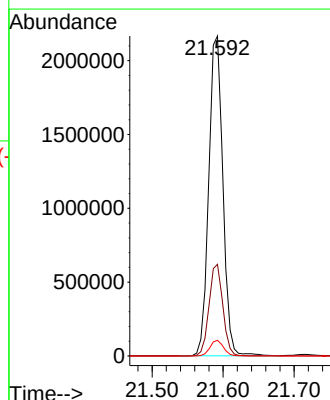
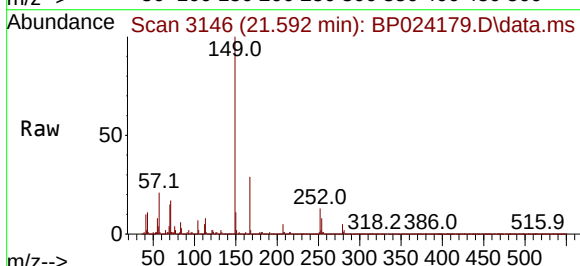
Tgt Ion:149 Resp: 2996619

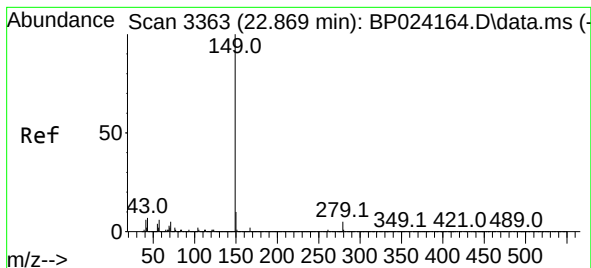
Ion Ratio Lower Upper

149 100

167 28.7 22.5 33.7

279 4.9 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 40.179 ng

RT: 22.886 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

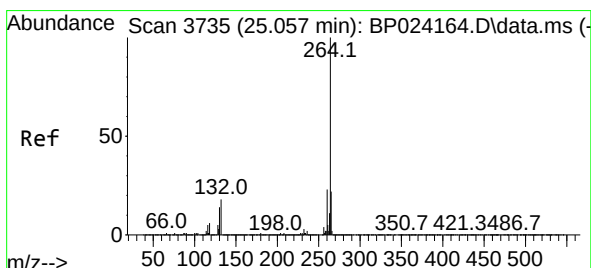
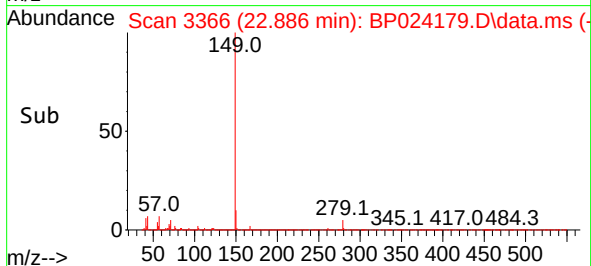
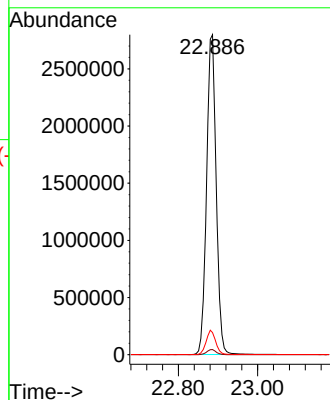
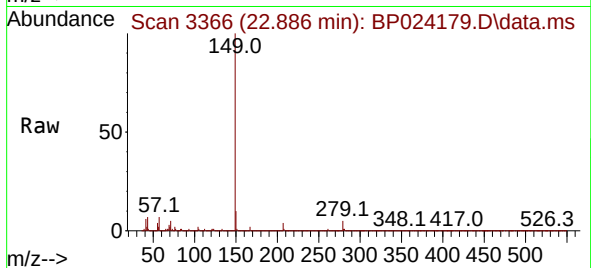
Tgt Ion:149 Resp: 4707992

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.5 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.068 min Scan# 3737

Delta R.T. 0.012 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

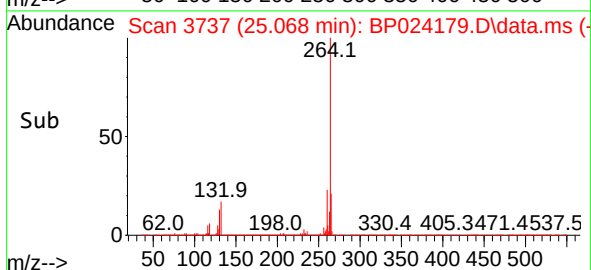
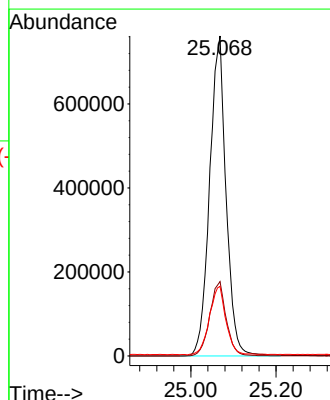
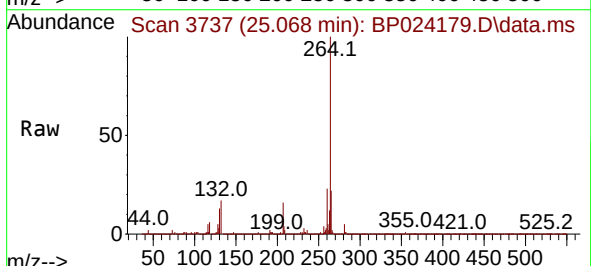
Tgt Ion:264 Resp: 2037052

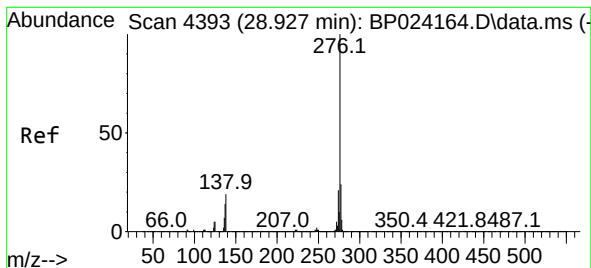
Ion Ratio Lower Upper

264 100

260 23.2 18.5 27.7

265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.885 ng

RT: 28.921 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

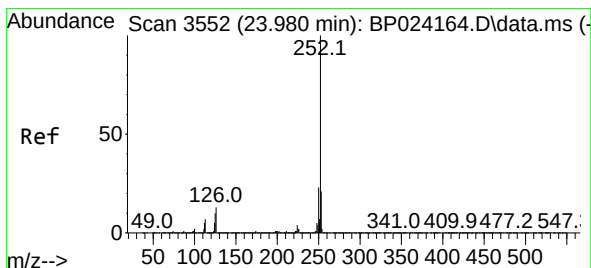
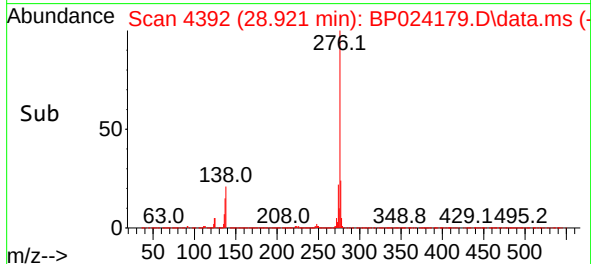
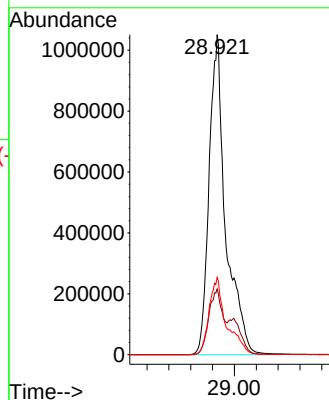
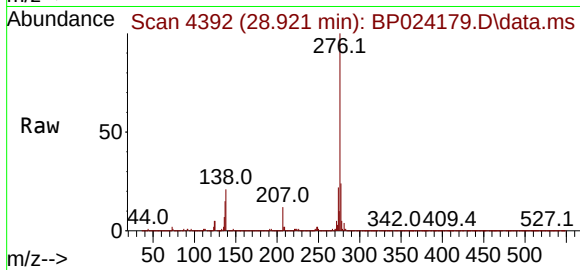
Tgt Ion:276 Resp: 5528343

Ion Ratio Lower Upper

276 100

138 17.8 13.7 20.5

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.318 ng

RT: 23.980 min Scan# 3552

Delta R.T. -0.000 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

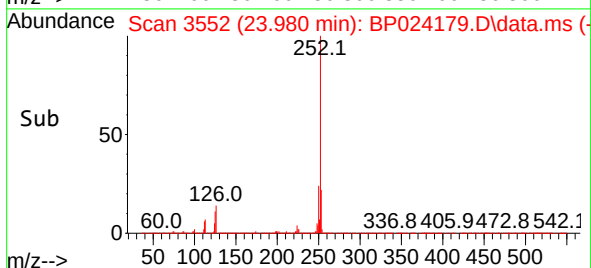
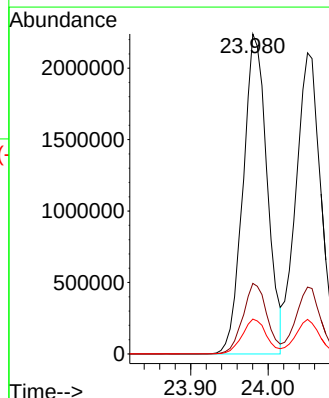
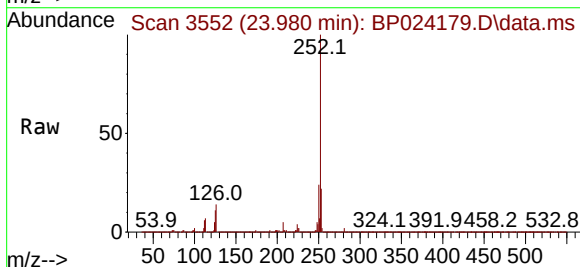
Tgt Ion:252 Resp: 4829147

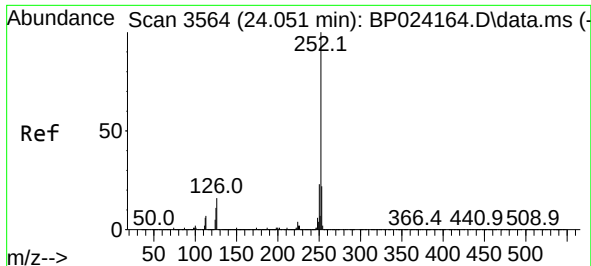
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 10.9 8.2 12.4

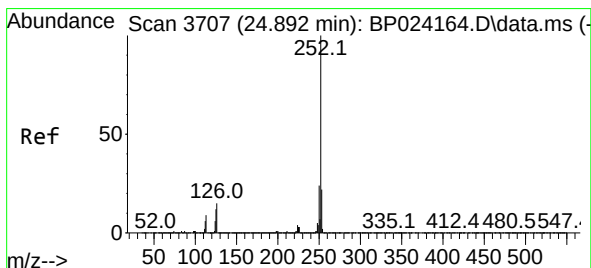
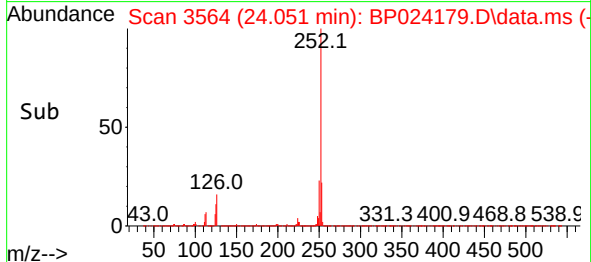
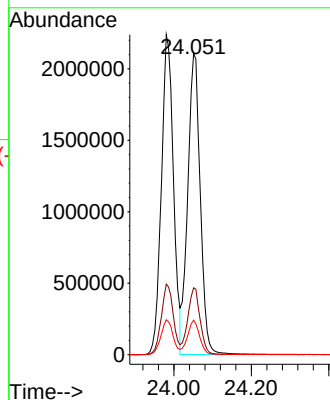
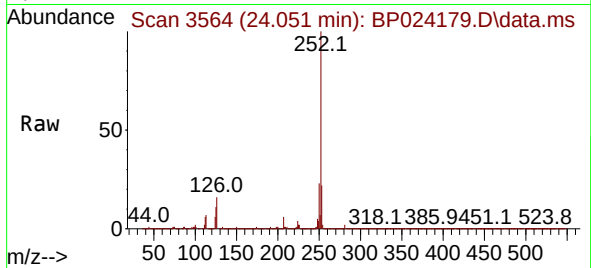




#89
Benzo(k)fluoranthene
Concen: 39.354 ng
RT: 24.051 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

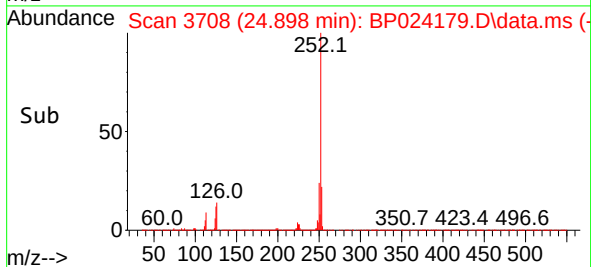
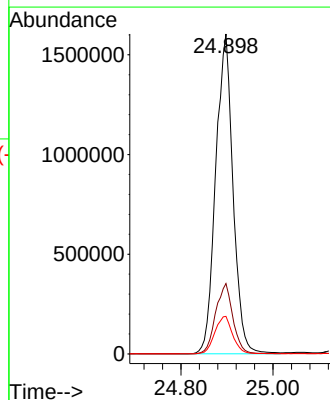
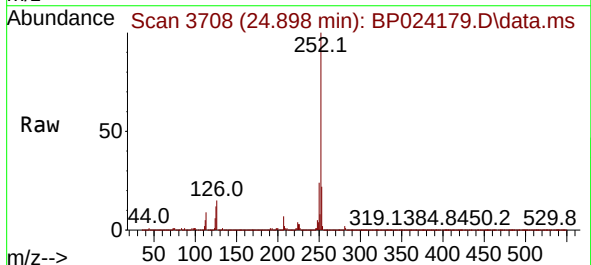
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

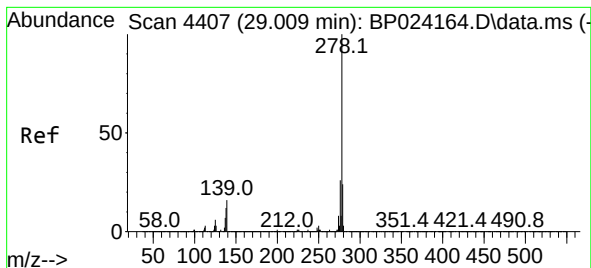
Tgt Ion:252 Resp: 4728060
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 11.5 9.1 13.7



#90
Benzo(a)pyrene
Concen: 39.179 ng
RT: 24.898 min Scan# 3708
Delta R.T. 0.006 min
Lab File: BP024179.D
Acq: 18 Mar 2025 09:46

Tgt Ion:252 Resp: 4184370
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 11.8 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 38.688 ng

RT: 28.998 min Scan# 4405

Delta R.T. -0.012 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

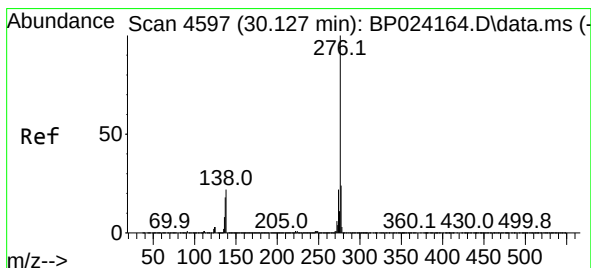
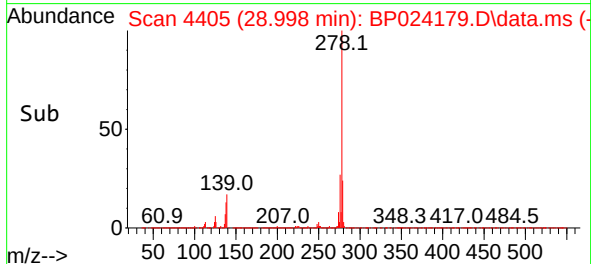
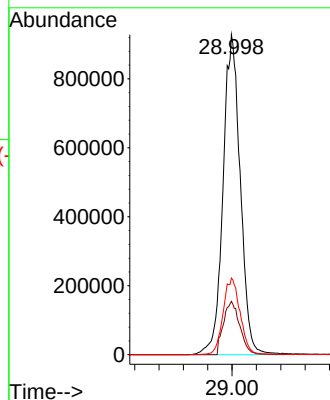
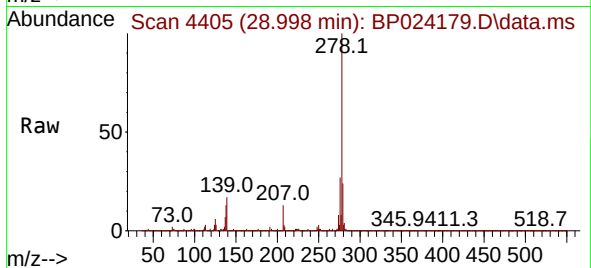
Tgt Ion:278 Resp: 4575949

Ion Ratio Lower Upper

278 100

139 16.7 13.0 19.4

279 23.9 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 38.902 ng

RT: 30.109 min Scan# 4594

Delta R.T. -0.018 min

Lab File: BP024179.D

Acq: 18 Mar 2025 09:46

Tgt Ion:276 Resp: 4677397

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 22.0 17.4 26.2

