

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021825\
 Data File : BP024080.D
 Acq On : 18 Feb 2025 11:08
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 18 11:33:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 02:25:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	375109	20.000	ng	-0.03
21) Naphthalene-d8	10.534	136	1476073	20.000	ng	-0.02
39) Acenaphthene-d10	14.398	164	836740	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1505362	20.000	ng	0.00
76) Chrysene-d12	21.639	240	1576101	20.000	ng	-0.03
86) Perylene-d12	25.009	264	1611894	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1933661	80.436	ng	-0.02
7) Phenol-d6	6.946	99	2500001	80.912	ng	-0.02
23) Nitrobenzene-d5	8.904	82	2126896	80.387	ng	-0.03
42) 2,4,6-Tribromophenol	15.910	330	805485	78.591	ng	-0.01
45) 2-Fluorobiphenyl	13.004	172	4821316	80.553	ng	-0.02
79) Terphenyl-d14	19.916	244	6367752	79.945	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	370473	39.285	ng	100
3) Pyridine	3.711	79	991492	40.439	ng	99
4) n-Nitrosodimethylamine	3.616	42	350863	40.343	ng	100
6) Aniline	7.099	93	1137507	40.200	ng	99
8) 2-Chlorophenol	7.334	128	1016703	39.957	ng	99
9) Benzaldehyde	6.910	77	535821	37.984	ng	100
10) Phenol	6.969	94	1234214	39.724	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	956481	39.085	ng	99
12) 1,3-Dichlorobenzene	7.652	146	1090353	39.007	ng	99
13) 1,4-Dichlorobenzene	7.799	146	1117374	39.526	ng	99
14) 1,2-Dichlorobenzene	8.110	146	1081514	39.864	ng	99
15) Benzyl Alcohol	7.999	79	786908	41.607	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.281	45	956407	40.260	ng	99
17) 2-Methylphenol	8.204	107	787730	41.604	ng	100
18) Hexachloroethane	8.834	117	409604	40.234	ng	99
19) n-Nitroso-di-n-propyla...	8.557	70	700876	42.189	ng	99
20) 3+4-Methylphenols	8.528	107	1073904	41.693	ng	99
22) Acetophenone	8.575	105	1518093	40.022	ng	# 100
24) Nitrobenzene	8.946	77	1039022	39.903	ng	98
25) Isophorone	9.475	82	1746733	40.371	ng	99
26) 2-Nitrophenol	9.657	139	488117	40.688	ng	99
27) 2,4-Dimethylphenol	9.722	122	629838	39.997	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	1212166	38.673	ng	99
29) 2,4-Dichlorophenol	10.193	162	855245	39.797	ng	100
30) 1,2,4-Trichlorobenzene	10.404	180	957758	38.898	ng	99
31) Naphthalene	10.587	128	3093481	38.976	ng	100
32) Benzoic acid	9.857	122	563443	36.269	ng	99
33) 4-Chloroaniline	10.698	127	1099599	39.327	ng	99
34) Hexachlorobutadiene	10.875	225	550662	38.612	ng	99
35) Caprolactam	11.481	113	254267	36.622	ng	96
36) 4-Chloro-3-methylphenol	11.828	107	884003	40.014	ng	99
37) 2-Methylnaphthalene	12.204	142	2055341	38.962	ng	99
38) 1-Methylnaphthalene	12.422	142	2015186	39.268	ng	99
40) 1,2,4,5-Tetrachloroben...	12.575	216	1015685	39.507	ng	100
41) Hexachlorocyclopentadiene	12.557	237	384742	40.217	ng	99
43) 2,4,6-Trichlorophenol	12.816	196	626404	39.952	ng	99

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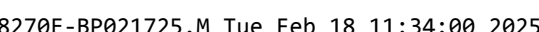
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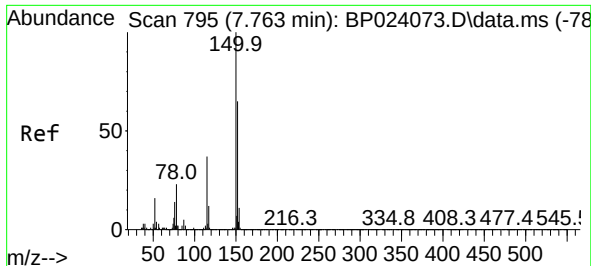
Quant Time: Feb 18 11:33:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 02:25:07 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.898	196	687546	40.097	ng	99
46) 1,1'-Biphenyl	13.222	154	2554276	39.284	ng	100
47) 2-Chloronaphthalene	13.263	162	1959838	39.873	ng	99
48) 2-Nitroaniline	13.463	65	487141	41.957	ng	97
49) Acenaphthylene	14.122	152	2905774	40.126	ng	99
50) Dimethylphthalate	13.851	163	2266979	38.409	ng	100
51) 2,6-Dinitrotoluene	13.969	165	492881	40.995	ng	99
52) Acenaphthene	14.463	154	1813314	38.884	ng	100
53) 3-Nitroaniline	14.304	138	527802	41.139	ng	99
54) 2,4-Dinitrophenol	14.510	184	241391	35.271	ng	98
55) Dibenzofuran	14.804	168	2970428	39.210	ng	100
56) 4-Nitrophenol	14.628	139	441399	39.829	ng	99
57) 2,4-Dinitrotoluene	14.763	165	640042	40.980	ng	99
58) Fluorene	15.463	166	2347007	39.670	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.034	232	587481	39.489	ng	99
60) Diethylphthalate	15.239	149	2263655	38.635	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	1136673	39.032	ng	99
62) 4-Nitroaniline	15.481	138	564708	37.920	ng	99
63) Azobenzene	15.763	77	2183195	39.764	ng	98
65) 4,6-Dinitro-2-methylph...	15.539	198	343093	37.048	ng	97
66) n-Nitrosodiphenylamine	15.681	169	1856788	39.553	ng	100
67) 4-Bromophenyl-phenylether	16.369	248	662234	39.175	ng	99
68) Hexachlorobenzene	16.492	284	764832	38.451	ng	99
69) Atrazine	16.651	200	495529	41.132	ng	99
70) Pentachlorophenol	16.845	266	495557	38.359	ng	99
71) Phenanthrene	17.245	178	3303886	38.929	ng	100
72) Anthracene	17.333	178	3226950	39.677	ng	100
73) Carbazole	17.616	167	3081957	39.772	ng	100
74) Di-n-butylphthalate	18.204	149	3702829	40.952	ng	100
75) Fluoranthene	19.316	202	3722680	38.780	ng	99
77) Benzidine	19.516	184	1116403	58.129	ng	99
78) Pyrene	19.692	202	3933177	39.287	ng	100
80) Butylbenzylphthalate	20.645	149	1535258	40.020	ng	97
81) Benzo(a)anthracene	21.621	228	3905447	39.517	ng	100
82) 3,3'-Dichlorobenzidine	21.545	252	1328926	43.032	ng	98
83) Chrysene	21.686	228	3708959	38.919	ng	100
84) Bis(2-ethylhexyl)phtha...	21.557	149	2337223	40.176	ng	100
85) Di-n-octyl phthalate	22.851	149	3554503	38.226	ng	99
87) Indeno(1,2,3-cd)pyrene	28.862	276	4591219	40.038	ng	# 93
88) Benzo(b)fluoranthene	23.945	252	3981277	38.895	ng	100
89) Benzo(k)fluoranthene	24.021	252	3984968	39.997	ng	100
90) Benzo(a)pyrene	24.857	252	3454506	39.767	ng	99
91) Dibenzo(a,h)anthracene	28.933	278	3859615	40.030	ng	99
92) Benzo(g,h,i)perylene	30.062	276	3871371	39.568	ng	98

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

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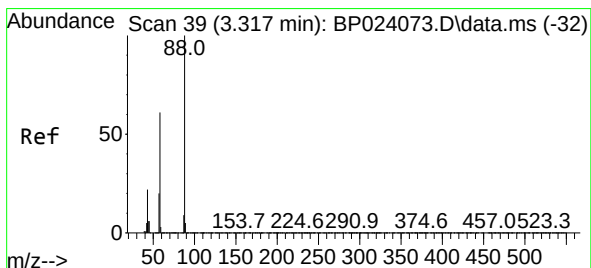
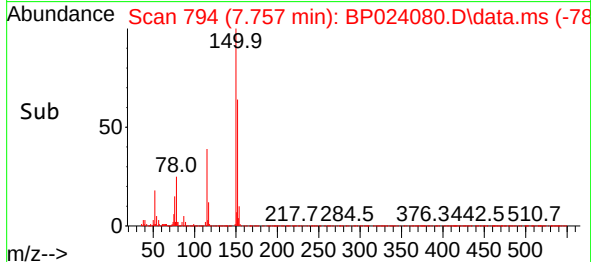
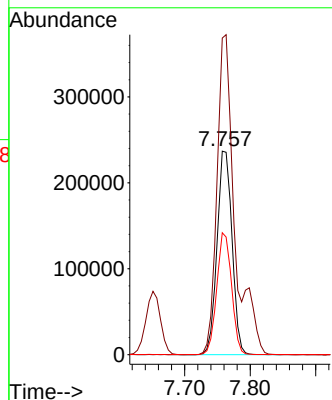
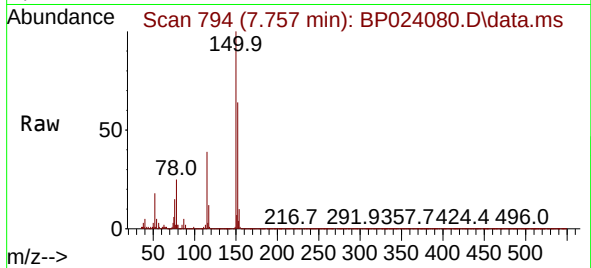




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.757 min Scan# 795
 Delta R.T. -0.026 min
 Lab File: BP024080.D
 Acq: 18 Feb 2025 11:08

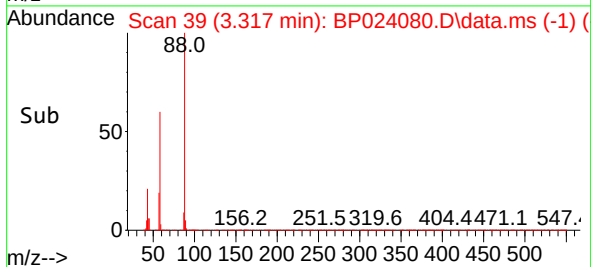
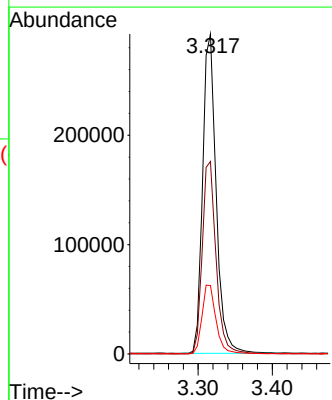
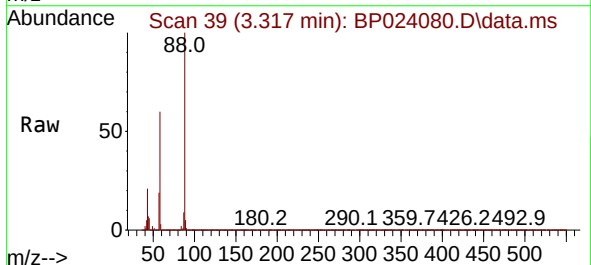
Instrument :
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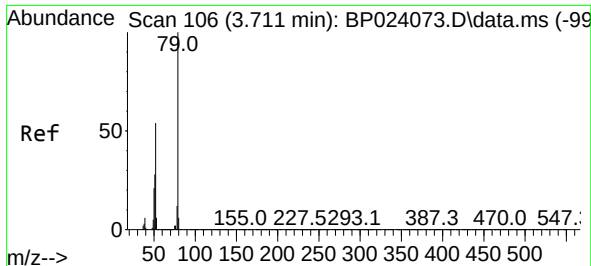
Tgt Ion:152 Resp: 375109
 Ion Ratio Lower Upper
 152 100
 150 155.5 122.4 183.6
 115 59.9 45.0 67.6



#2
 1,4-Dioxane
 Concen: 39.285 ng
 RT: 3.317 min Scan# 39
 Delta R.T. -0.020 min
 Lab File: BP024080.D
 Acq: 18 Feb 2025 11:08

Tgt Ion: 88 Resp: 370473
 Ion Ratio Lower Upper
 88 100
 58 61.5 49.1 73.7
 43 22.2 18.0 27.0

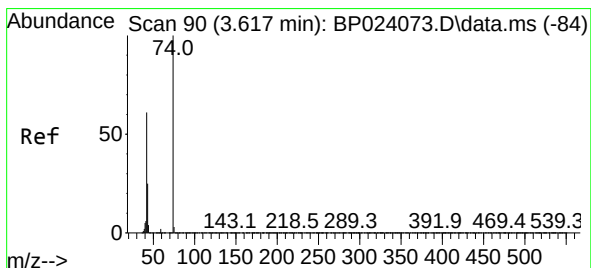
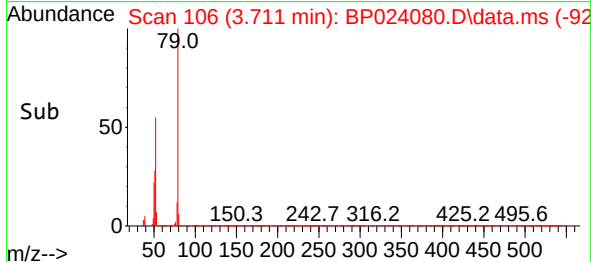
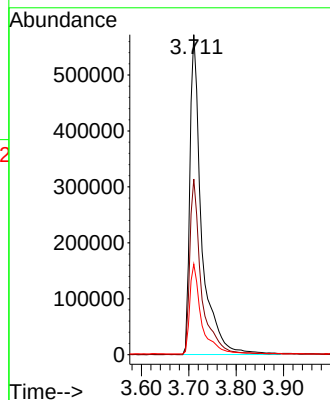
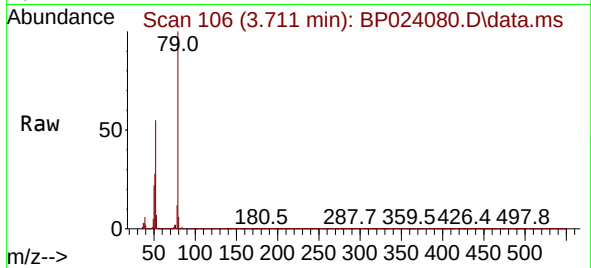




#3
Pyridine
Concen: 40.439 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

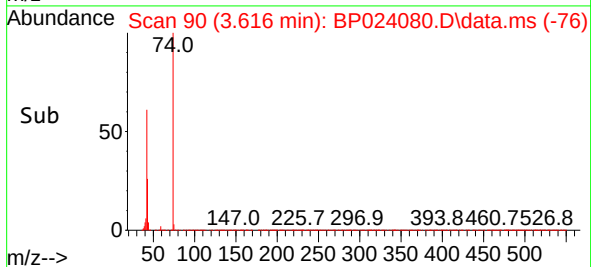
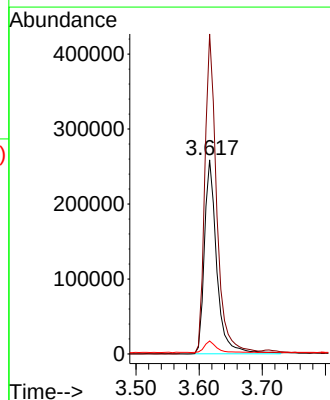
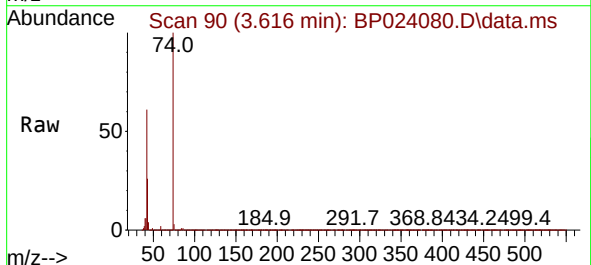
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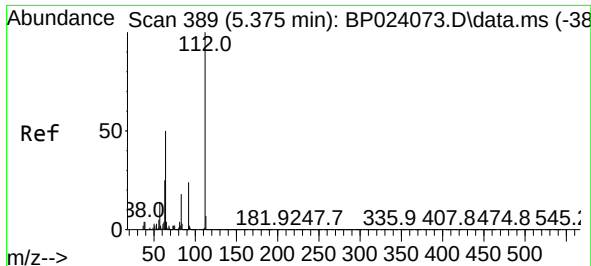
Tgt Ion: 79 Resp: 991492
Ion Ratio Lower Upper
79 100
52 54.9 43.5 65.3
51 28.3 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 40.343 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion: 42 Resp: 350863
Ion Ratio Lower Upper
42 100
74 164.9 132.0 198.0
44 6.7 5.3 7.9

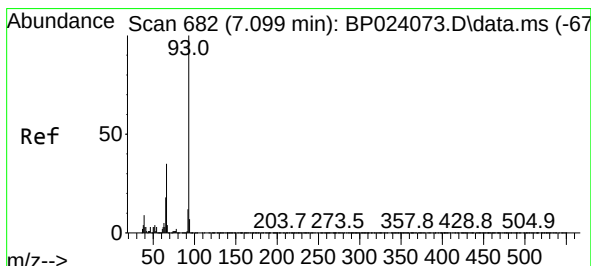
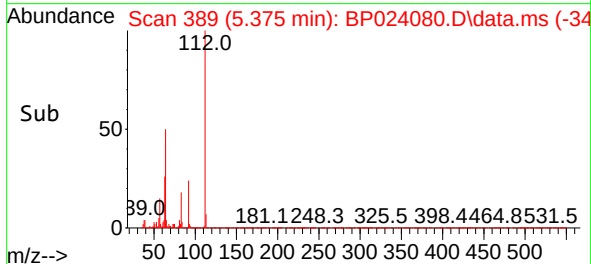
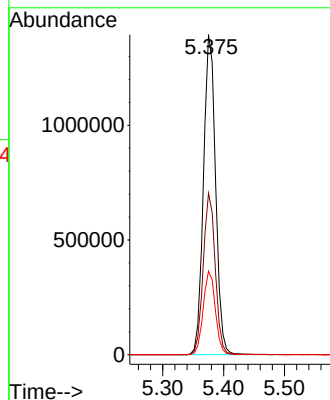
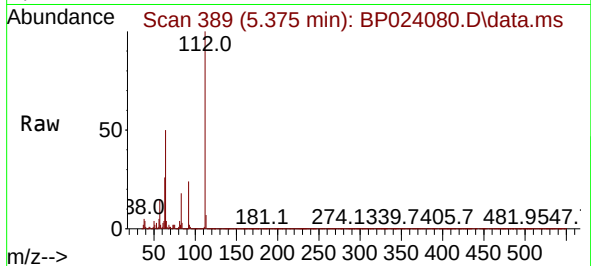




#5
2-Fluorophenol
Concen: 80.436 ng
RT: 5.375 min Scan# 389
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

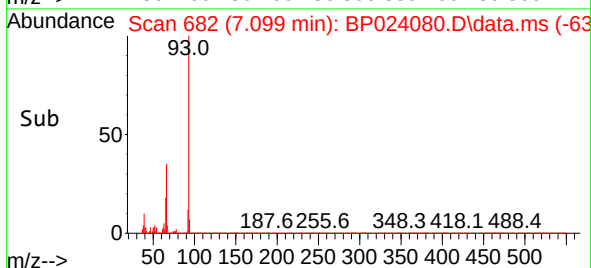
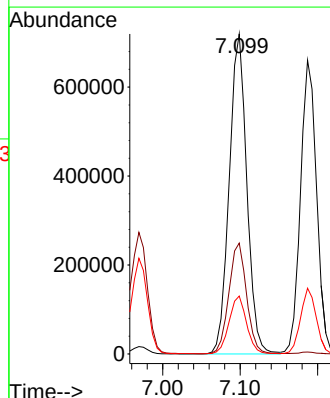
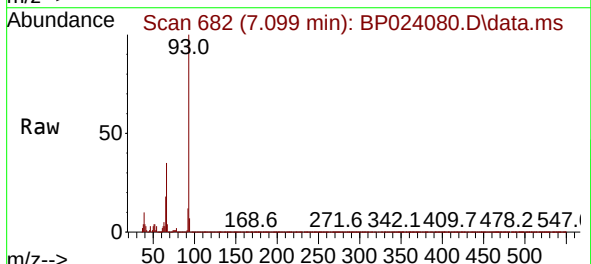
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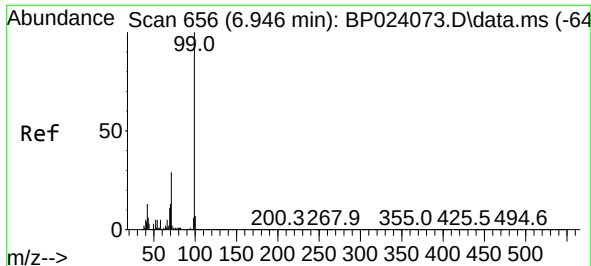
Tgt Ion:112 Resp: 1933661
Ion Ratio Lower Upper
112 100
64 50.4 39.6 59.4
63 26.1 20.3 30.5



#6
Aniline
Concen: 40.200 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion: 93 Resp: 1137507
Ion Ratio Lower Upper
93 100
66 34.6 28.2 42.4
65 18.1 14.1 21.1



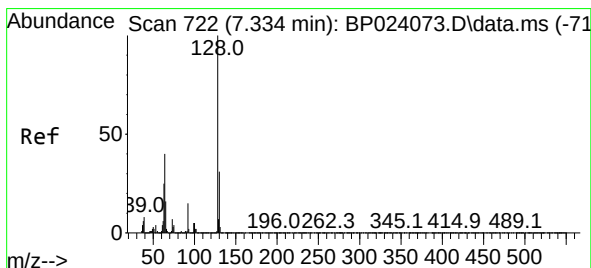
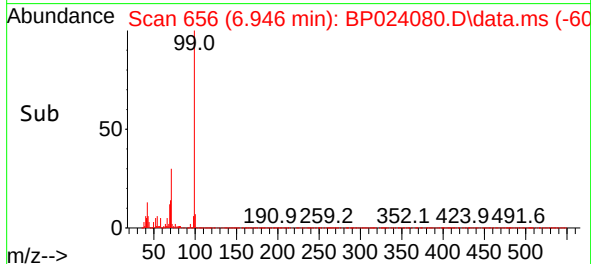
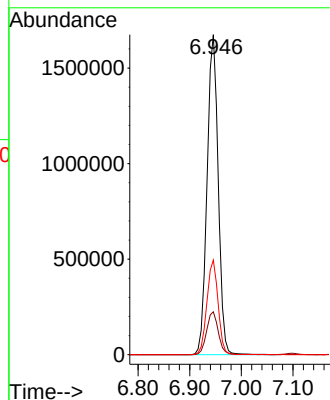
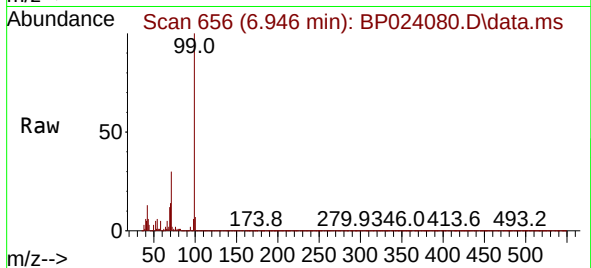


#7
Phenol-d6
Concen: 80.912 ng
RT: 6.946 min Scan# 656
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2500001

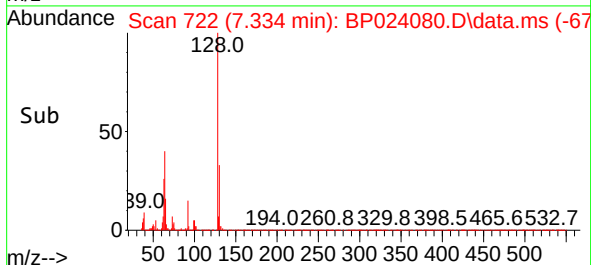
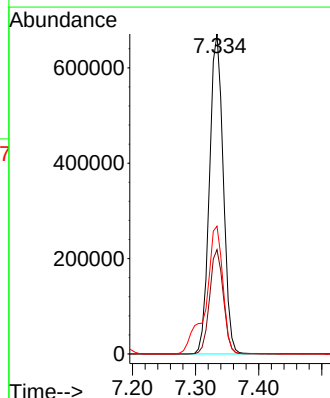
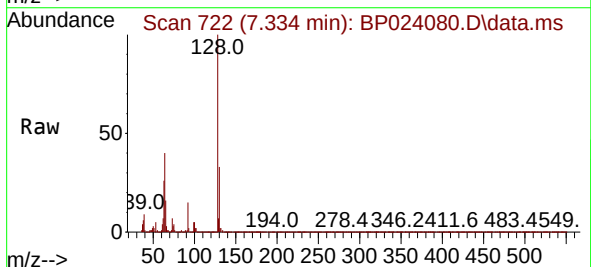
Ion	Ratio	Lower	Upper
99	100		
42	13.4	10.3	15.5
71	29.6	22.9	34.3

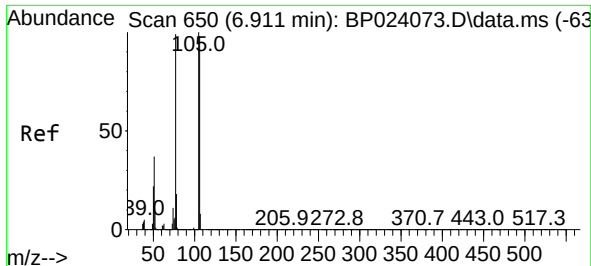


#8
2-Chlorophenol
Concen: 39.957 ng
RT: 7.334 min Scan# 722
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion: 128 Resp: 1016703

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.5	51.5
64	40.0	19.8	59.8

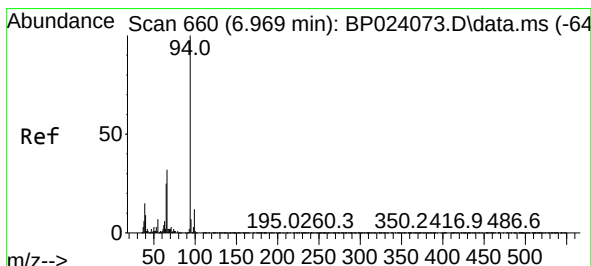
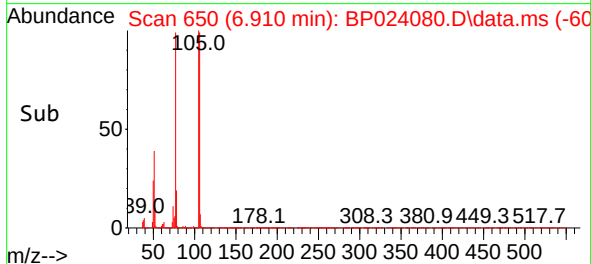
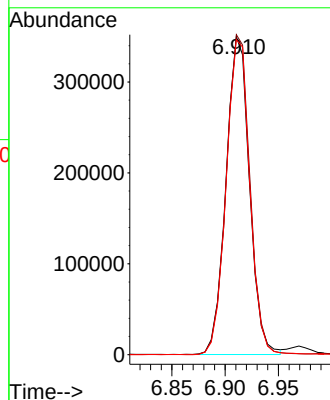
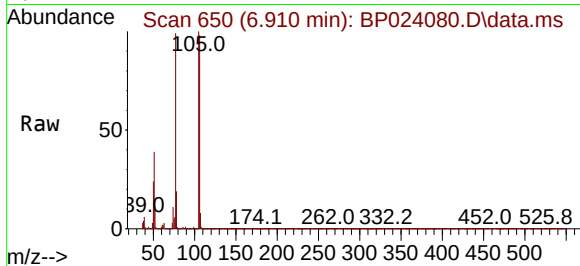




#9
Benzaldehyde
Concen: 37.984 ng
RT: 6.910 min Scan# 610
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

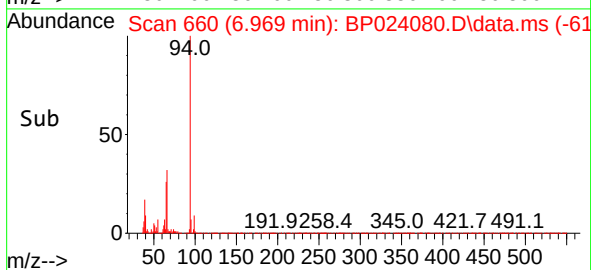
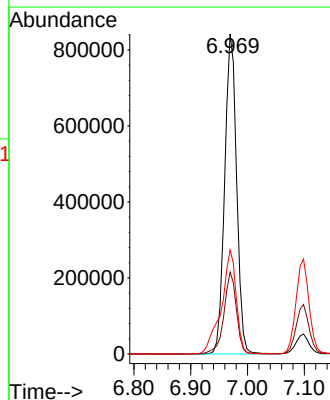
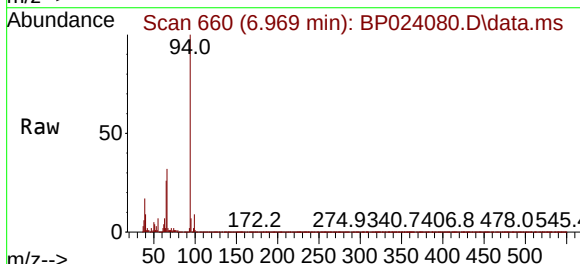
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

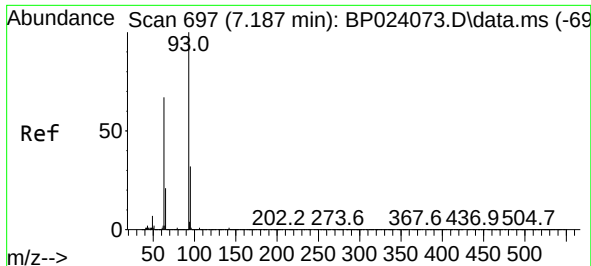
Tgt Ion: 77 Resp: 535821
Ion Ratio Lower Upper
77 100
105 100.6 81.4 121.4
106 99.1 79.0 119.0



#10
Phenol
Concen: 39.724 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion: 94 Resp: 1234214
Ion Ratio Lower Upper
94 100
65 25.5 5.0 45.0
66 32.5 11.6 51.6

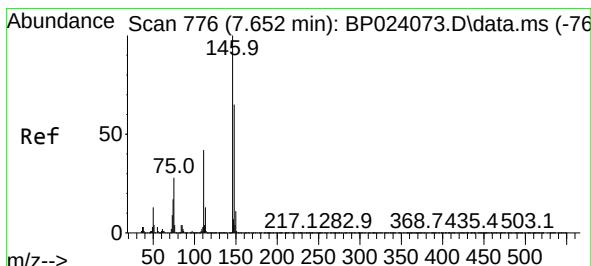
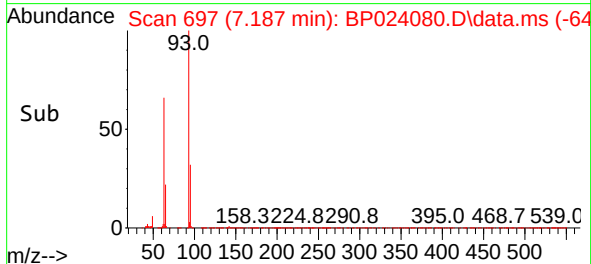
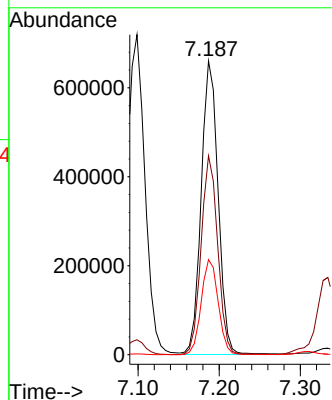
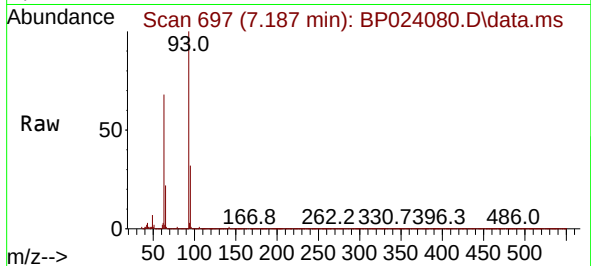




#11
 bis(2-Chloroethyl)ether
 Concen: 39.085 ng
 RT: 7.187 min Scan# 697
 Delta R.T. -0.020 min
 Lab File: BP024080.D
 Acq: 18 Feb 2025 11:08

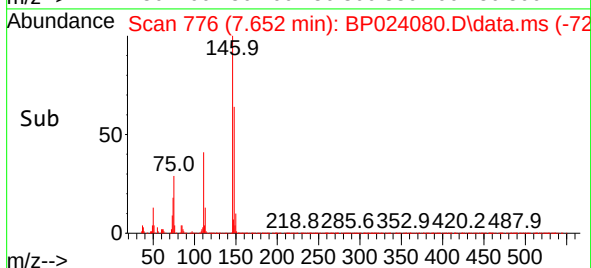
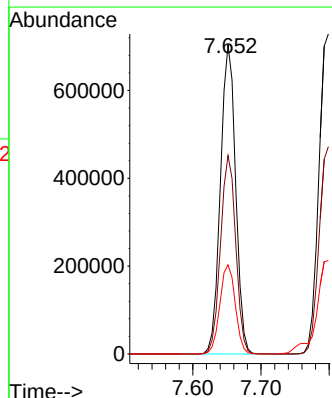
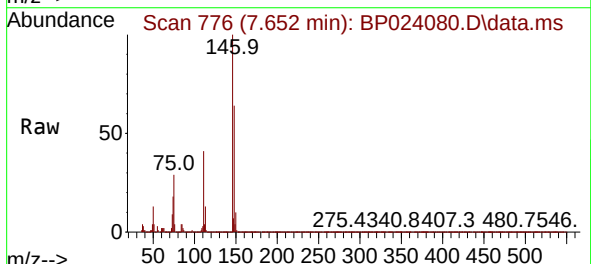
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

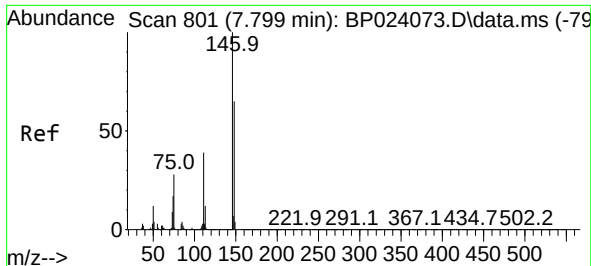
Tgt Ion:	93	Resp:	956481
Ion	Ratio	Lower	Upper
93	100		
63	67.7	46.5	86.5
95	32.4	12.3	52.3



#12
 1,3-Dichlorobenzene
 Concen: 39.007 ng
 RT: 7.652 min Scan# 776
 Delta R.T. -0.020 min
 Lab File: BP024080.D
 Acq: 18 Feb 2025 11:08

Tgt Ion:	146	Resp:	1090353
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	28.8	22.6	33.8

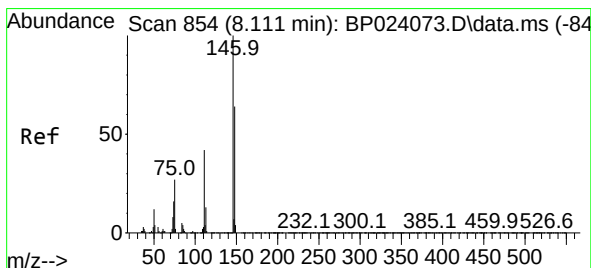
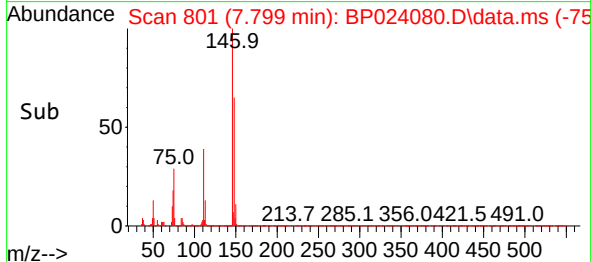
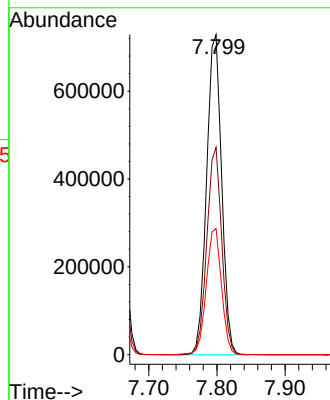
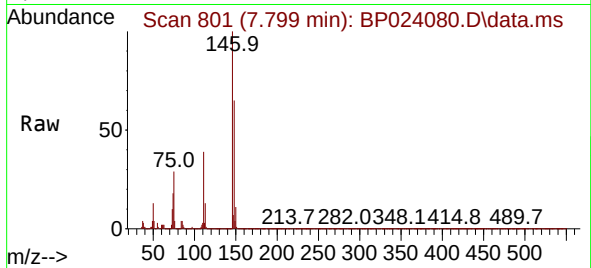




#13
 1,4-Dichlorobenzene
 Concen: 39.526 ng
 RT: 7.799 min Scan# 801
 Delta R.T. -0.020 min
 Lab File: BP024080.D
 Acq: 18 Feb 2025 11:08

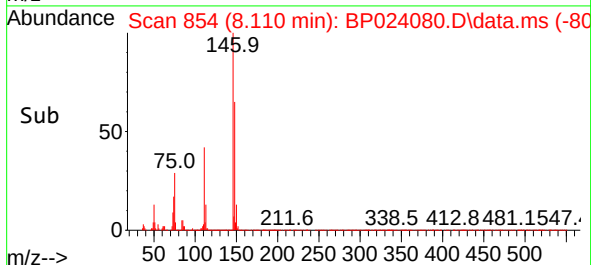
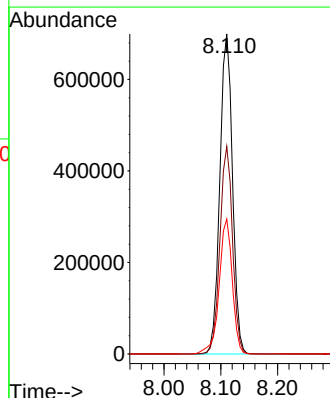
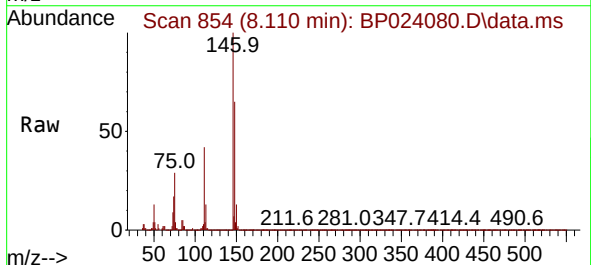
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

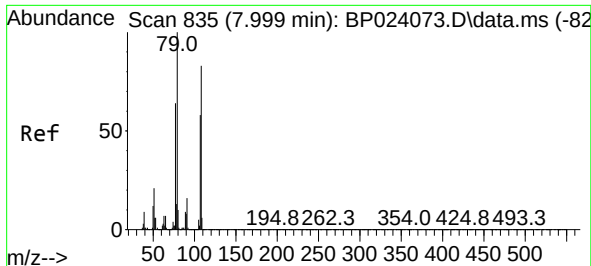
Tgt Ion:146 Resp: 1117374
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.6 77.4
 111 39.5 31.2 46.8



#14
 1,2-Dichlorobenzene
 Concen: 39.864 ng
 RT: 8.110 min Scan# 854
 Delta R.T. -0.020 min
 Lab File: BP024080.D
 Acq: 18 Feb 2025 11:08

Tgt Ion:146 Resp: 1081514
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.2 76.8
 111 42.1 33.4 50.0

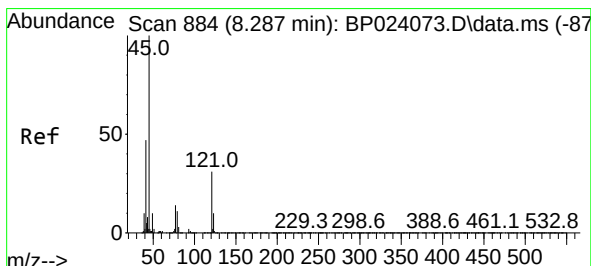
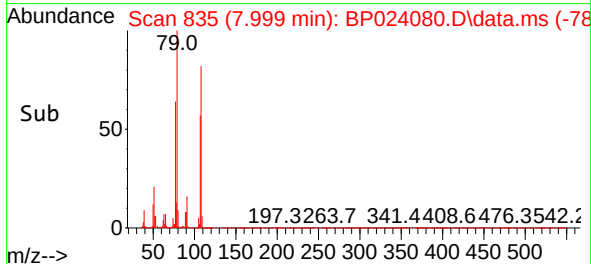
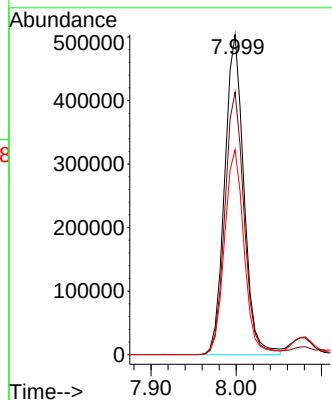
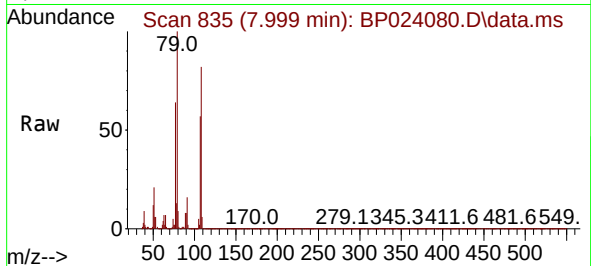




#15
Benzyl Alcohol
Concen: 41.607 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

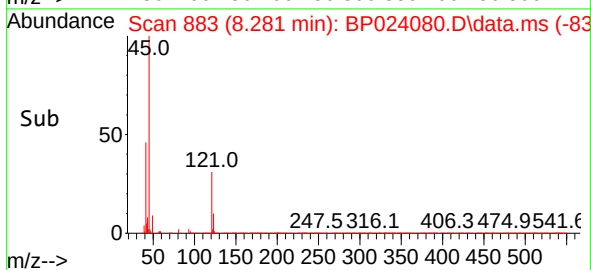
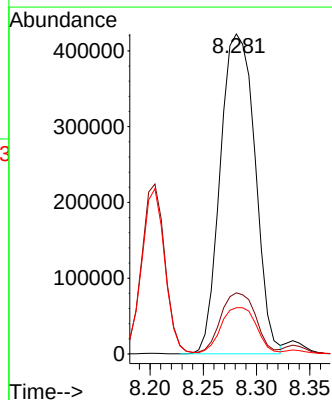
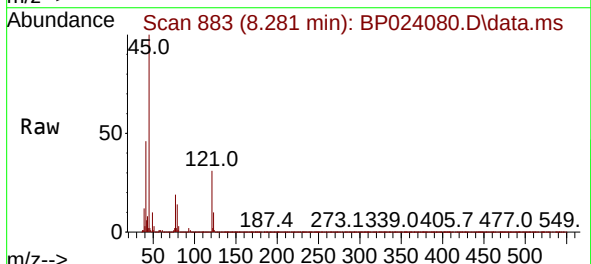
Instrument :
BNA_P
ClientSampleId :
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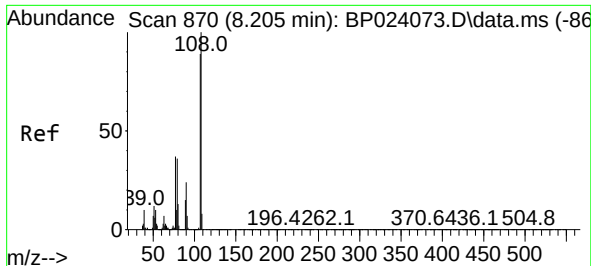
Tgt Ion: 79 Resp: 786908
Ion Ratio Lower Upper
79 100
108 82.1 66.4 99.6
77 64.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.260 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.026 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion: 45 Resp: 956407
Ion Ratio Lower Upper
45 100
77 19.1 0.0 38.8
79 14.4 0.0 35.4

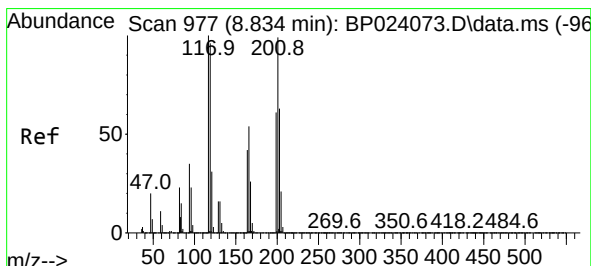
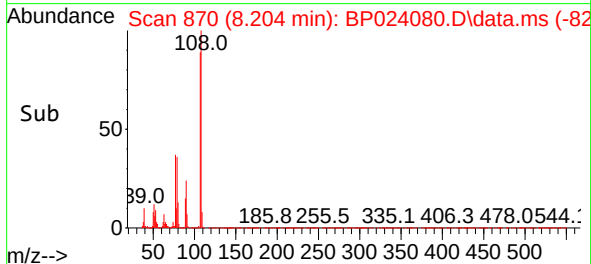
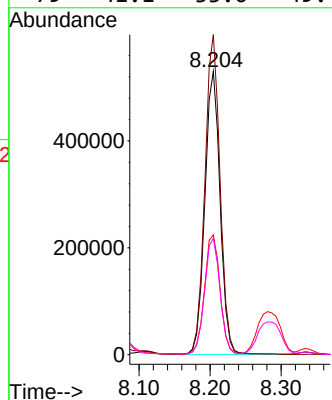
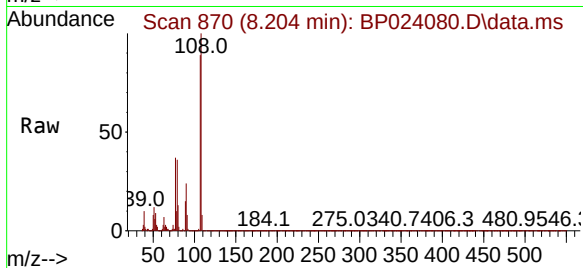




#17
2-Methylphenol
Concen: 41.604 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

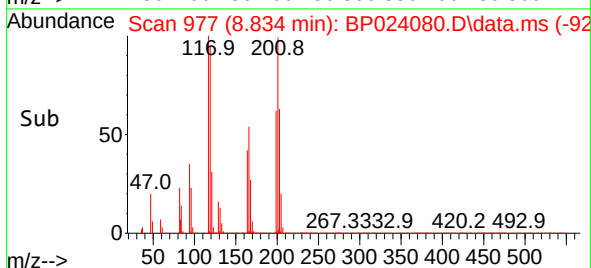
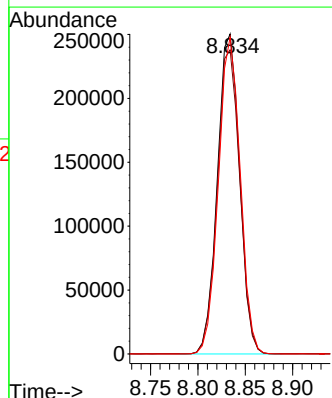
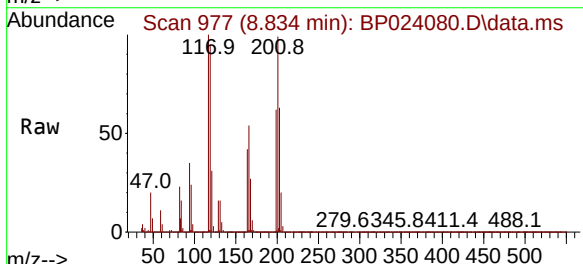
Instrument :
BNA_P
ClientSampleId :
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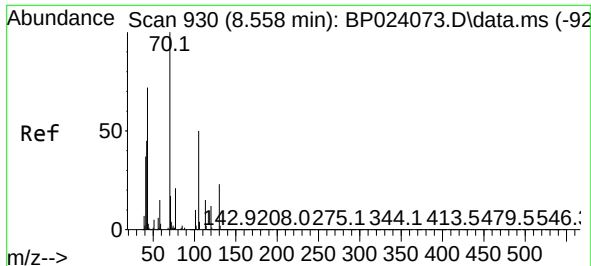
Tgt Ion:	107	Resp:	787730
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.0	135.0
77	42.3	33.8	50.6
79	41.1	33.0	49.4



#18
Hexachloroethane
Concen: 40.234 ng
RT: 8.834 min Scan# 977
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:	117	Resp:	409604
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.9	115.3
201	98.9	79.4	119.2

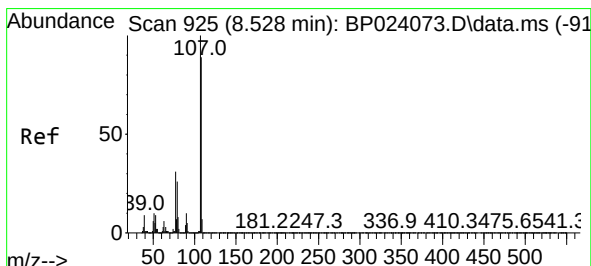
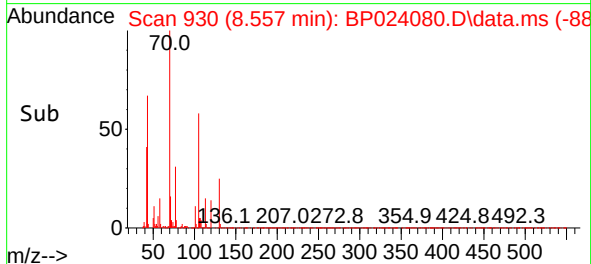
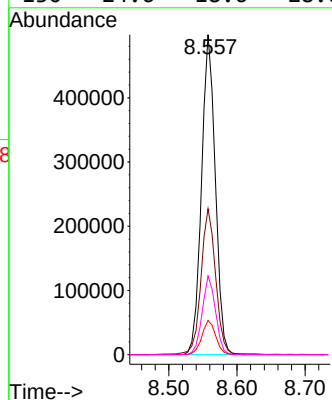
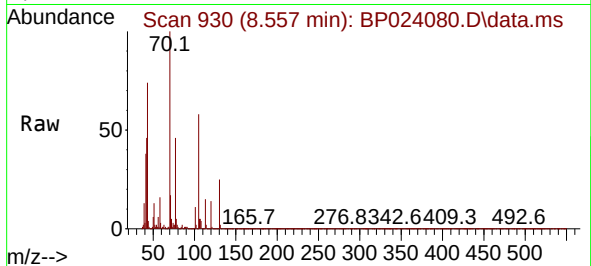




#19
n-Nitroso-di-n-propylamine
Concen: 42.189 ng
RT: 8.557 min Scan# 91
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

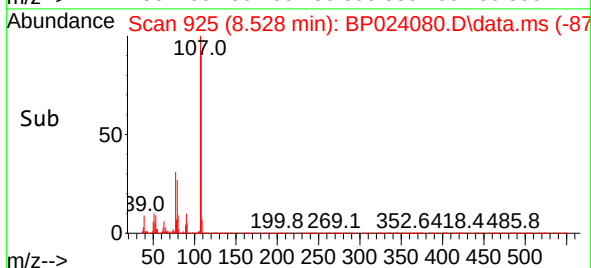
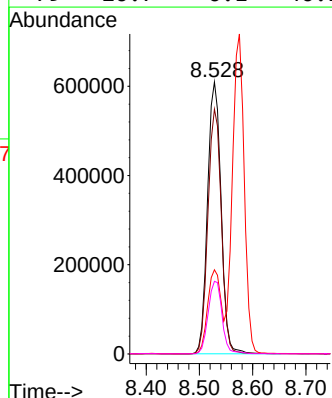
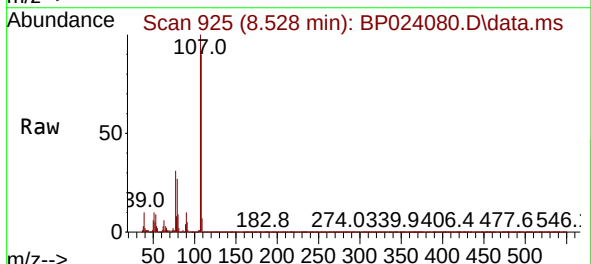
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

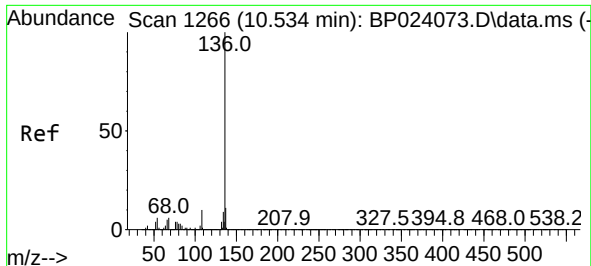
Tgt Ion:	70	Resp:	700876
Ion	Ratio	Lower	Upper
70	100		
42	45.6	36.6	54.8
101	10.7	8.2	12.2
130	24.6	18.6	28.0



#20
3+4-Methylphenols
Concen: 41.693 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:	107	Resp:	1073904
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.5	108.5
77	31.0	10.7	50.7
79	26.7	6.1	46.1

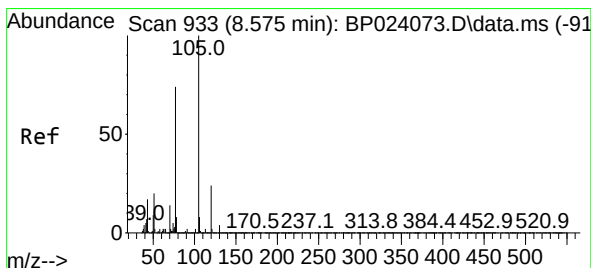
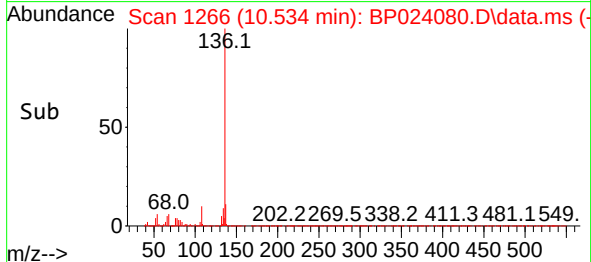
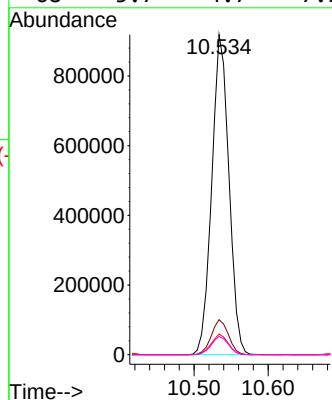
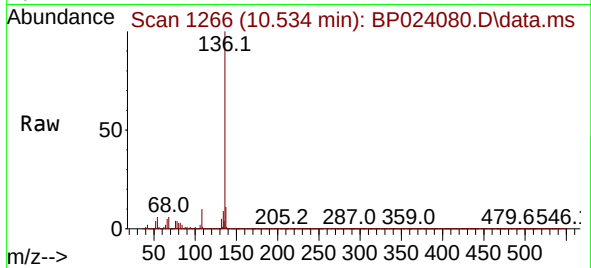




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

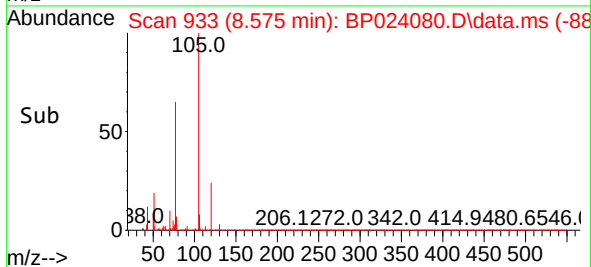
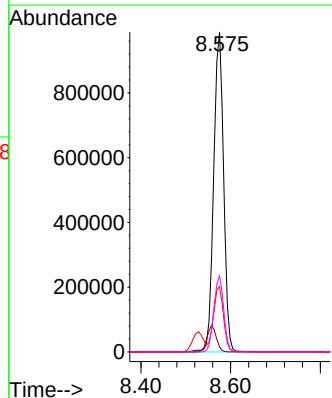
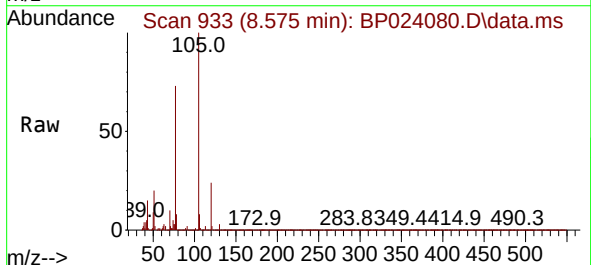
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

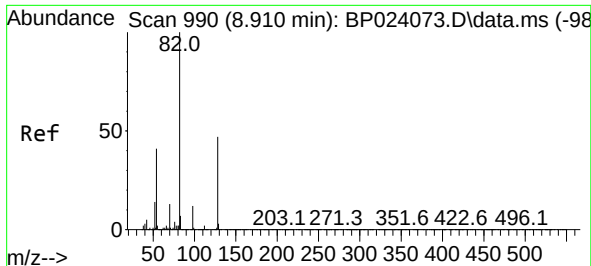
Tgt Ion:136 Resp: 1476073
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 6.5 4.9 7.3
68 5.7 4.7 7.1



#22
Acetophenone
Concen: 40.022 ng
RT: 8.575 min Scan# 933
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:105 Resp: 1518093
Ion Ratio Lower Upper
105 100
71 1.6 1.9 2.9#
51 20.4 16.3 24.5
120 23.7 19.0 28.4

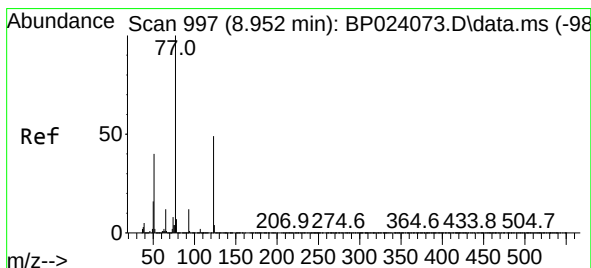
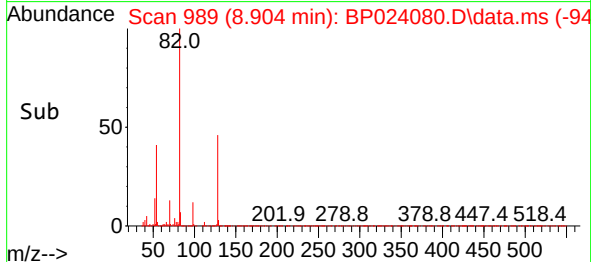
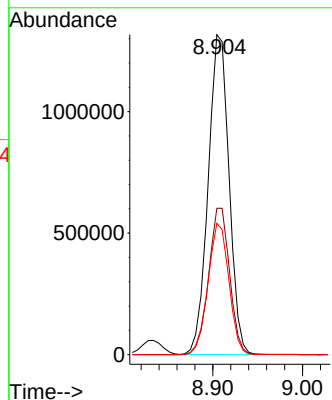
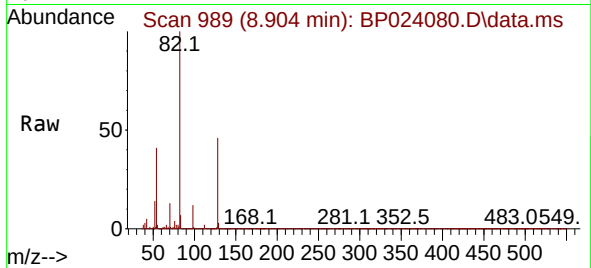




#23
Nitrobenzene-d5
Concen: 80.387 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.026 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

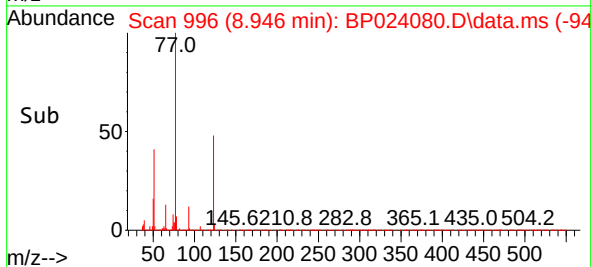
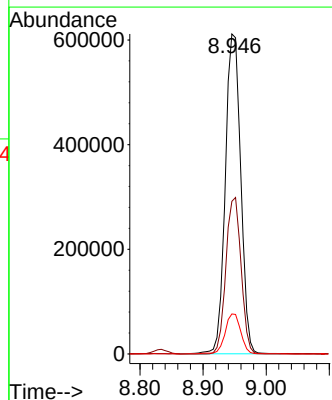
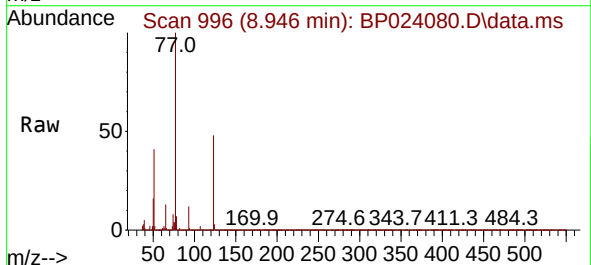
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

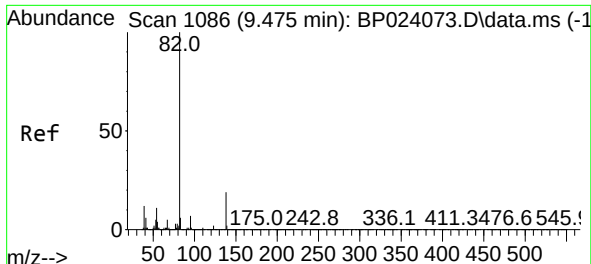
Tgt Ion: 82 Resp: 2126896
Ion Ratio Lower Upper
82 100
128 45.8 37.4 56.2
54 41.1 32.4 48.6



#24
Nitrobenzene
Concen: 39.903 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.026 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion: 77 Resp: 1039022
Ion Ratio Lower Upper
77 100
123 47.7 39.4 59.2
65 12.5 9.9 14.9

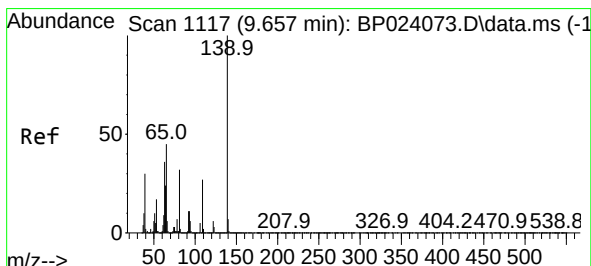
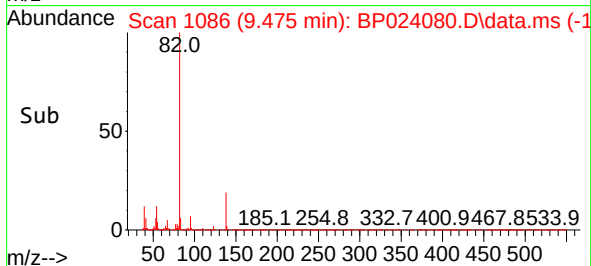
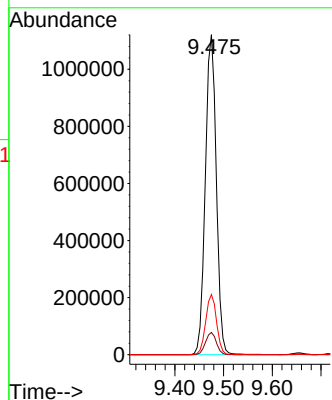
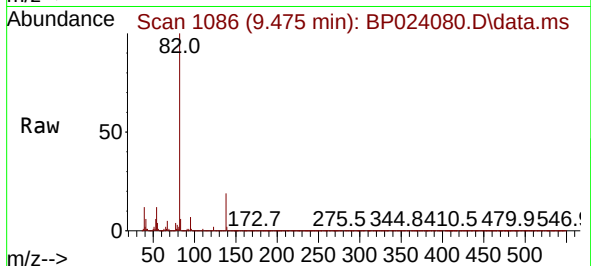




#25
Isophorone
Concen: 40.371 ng
RT: 9.475 min Scan# 1086
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

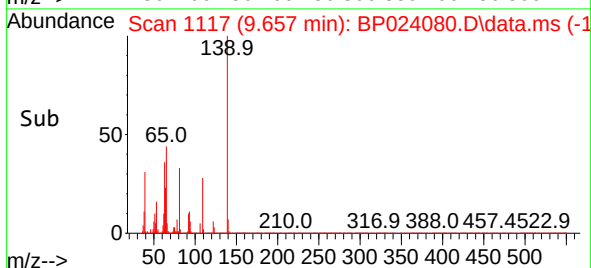
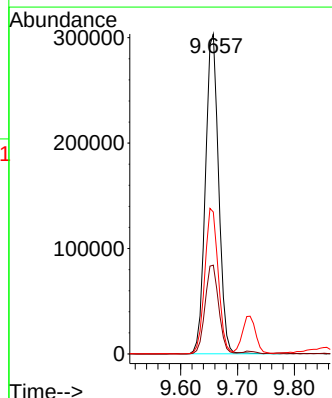
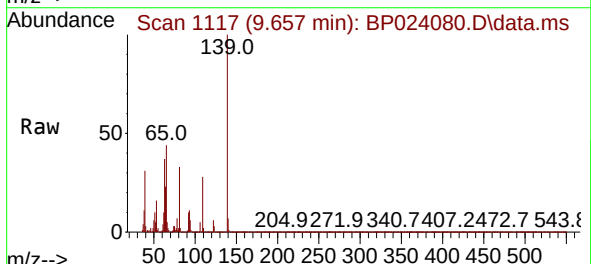
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

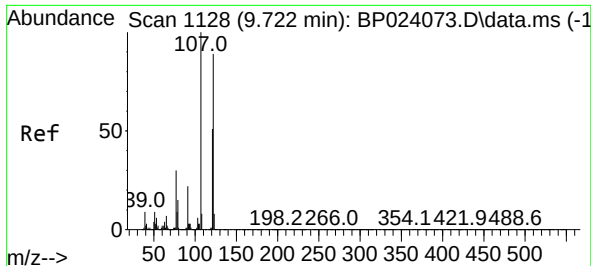
Tgt Ion: 82 Resp: 1746733
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 18.8 15.3 22.9



#26
2-Nitrophenol
Concen: 40.688 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion: 139 Resp: 488117
Ion Ratio Lower Upper
139 100
109 27.8 21.7 32.5
65 44.4 36.1 54.1

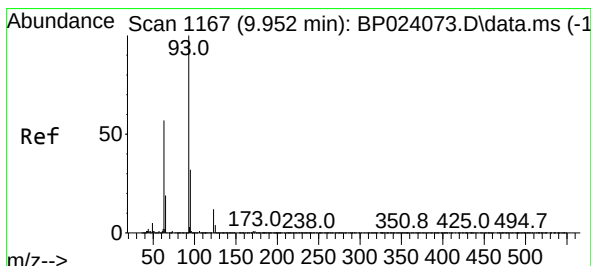
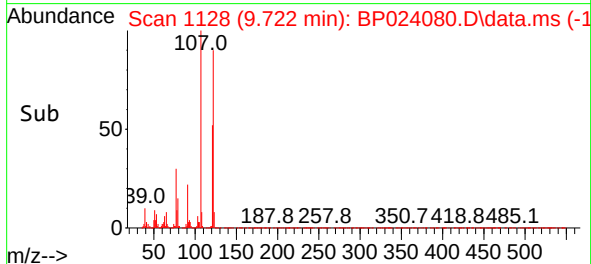
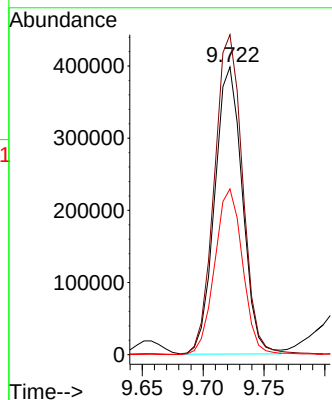
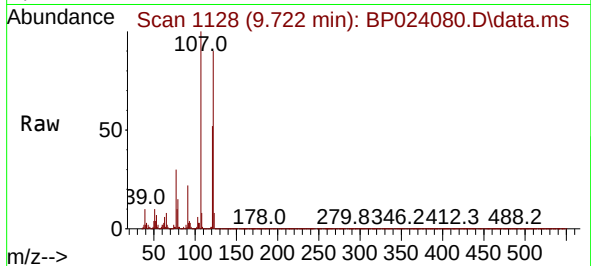




#27
2,4-Dimethylphenol
Concen: 39.997 ng
RT: 9.722 min Scan# 1128
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

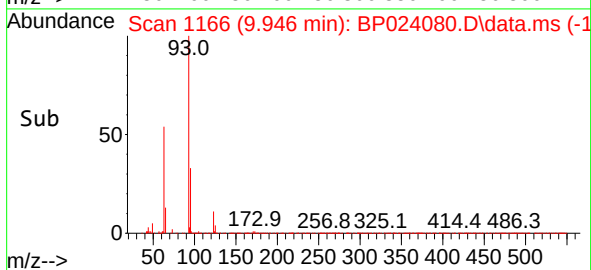
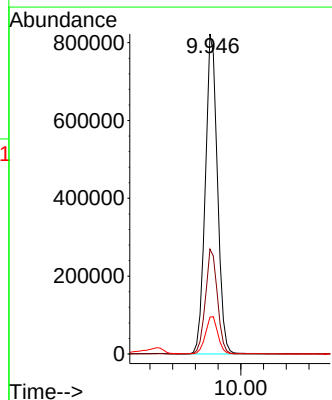
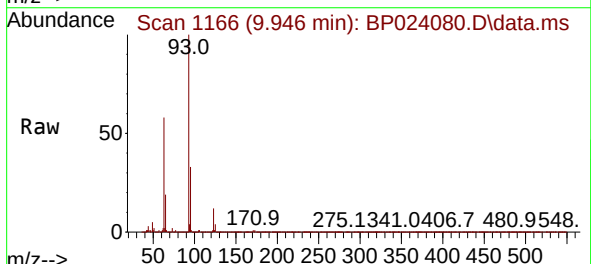
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

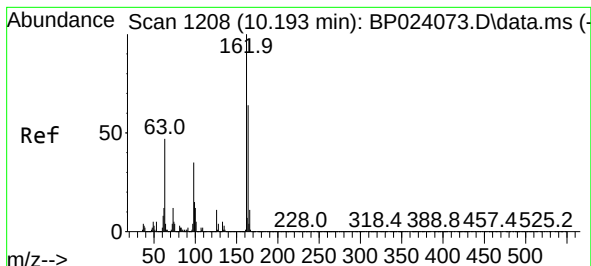
Tgt Ion:122 Resp: 629838
Ion Ratio Lower Upper
122 100
107 111.3 89.8 134.8
121 57.6 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.673 ng
RT: 9.946 min Scan# 1166
Delta R.T. -0.026 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion: 93 Resp: 1212166
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 11.5 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 39.797 ng

RT: 10.193 min Scan# 1208

Delta R.T. -0.020 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

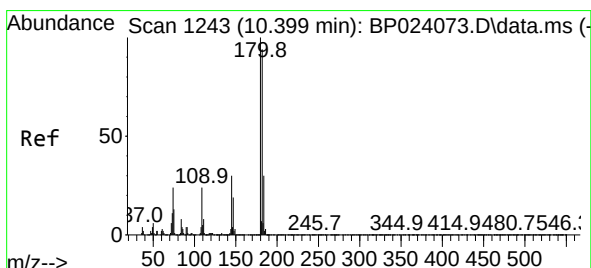
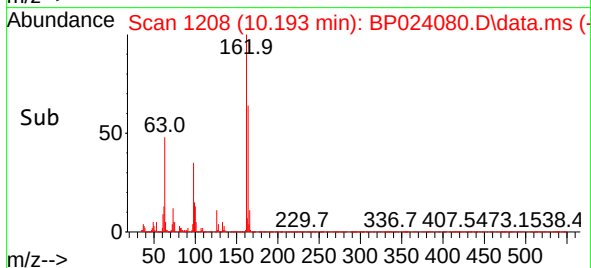
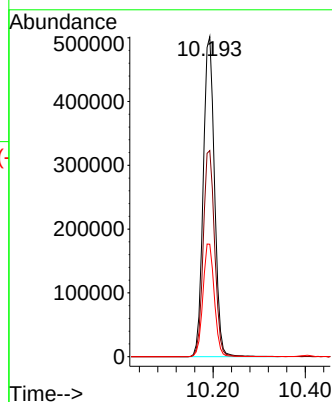
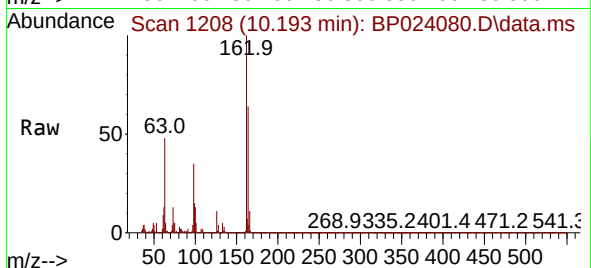
Tgt Ion:162 Resp: 855245

Ion Ratio Lower Upper

162 100

164 64.4 44.5 84.5

98 35.2 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 38.898 ng

RT: 10.404 min Scan# 1244

Delta R.T. -0.014 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

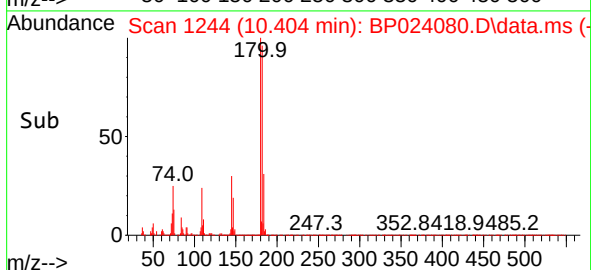
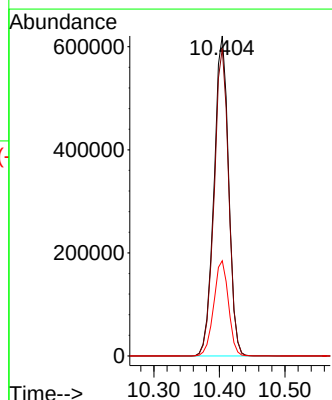
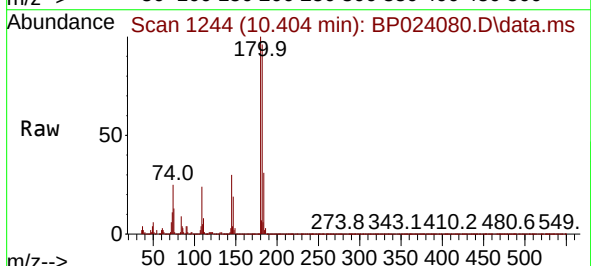
Tgt Ion:180 Resp: 957758

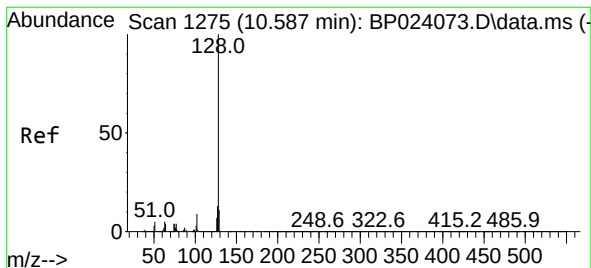
Ion Ratio Lower Upper

180 100

182 96.0 75.4 113.2

145 29.7 24.0 36.0

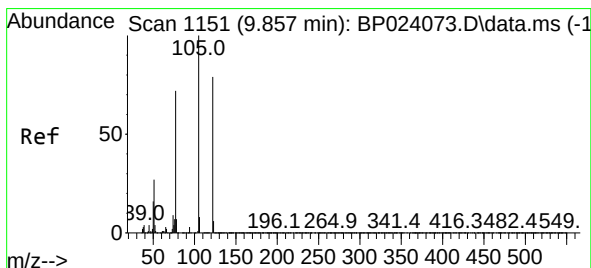
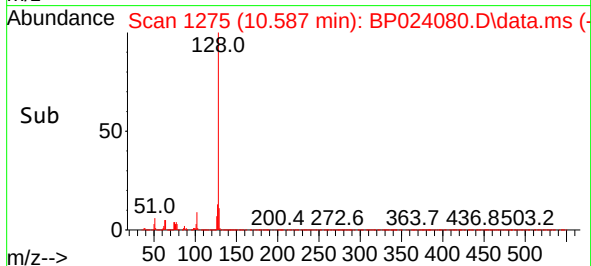
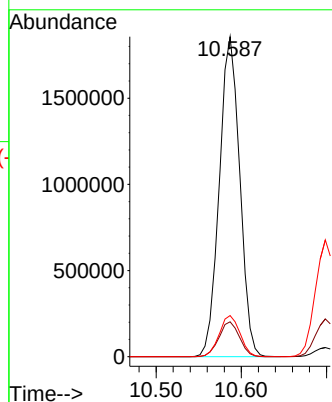
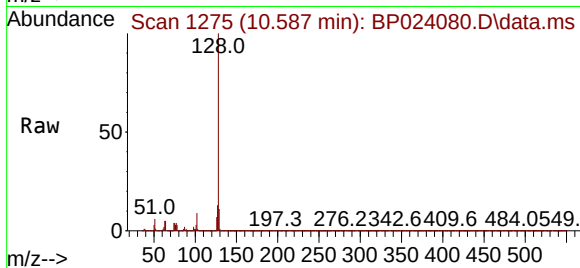




#31
Naphthalene
Concen: 38.976 ng
RT: 10.587 min Scan# 1111
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

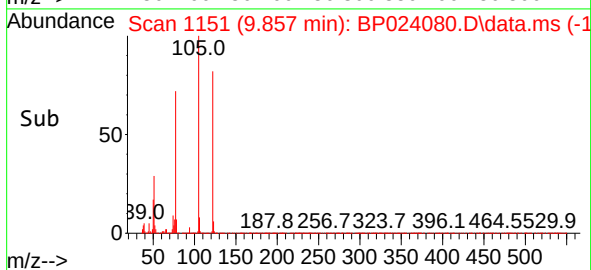
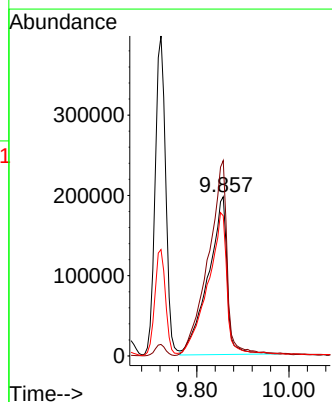
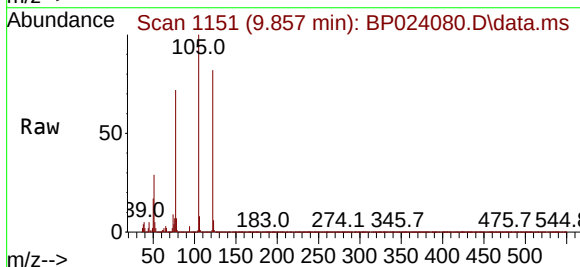
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

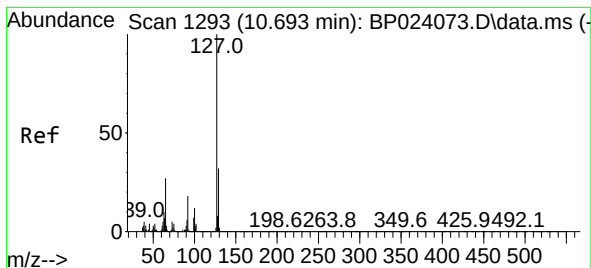
Tgt Ion:128 Resp: 3093481
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 36.269 ng
RT: 9.857 min Scan# 1151
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:122 Resp: 563443
Ion Ratio Lower Upper
122 100
105 122.7 103.7 143.7
77 88.0 69.9 109.9





#33

4-Chloroaniline

Concen: 39.327 ng

RT: 10.698 min Scan# 1293

Delta R.T. -0.014 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1099599

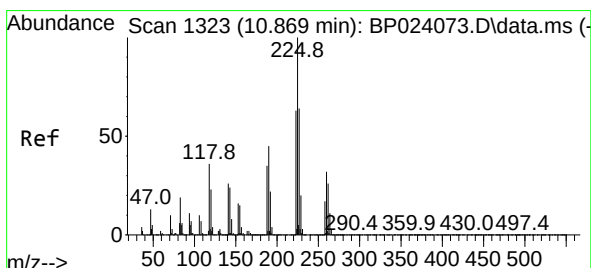
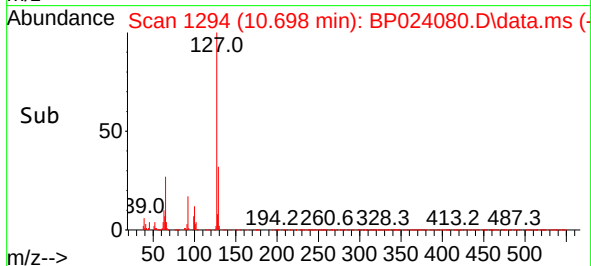
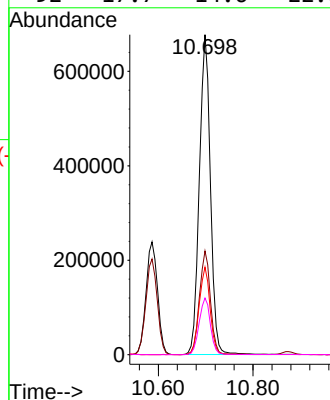
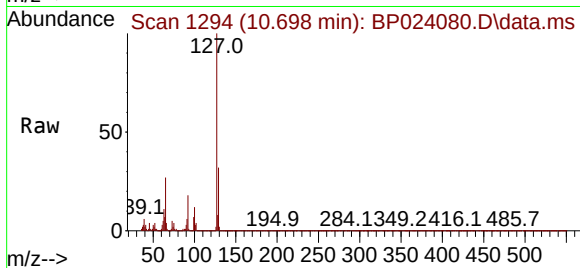
Ion Ratio Lower Upper

127 100

129 32.4 25.4 38.0

65 27.3 21.3 31.9

92 17.7 14.6 22.0



#34

Hexachlorobutadiene

Concen: 38.612 ng

RT: 10.875 min Scan# 1324

Delta R.T. -0.014 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

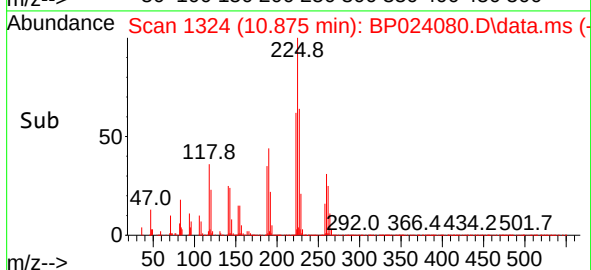
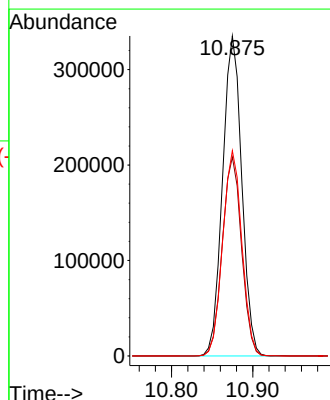
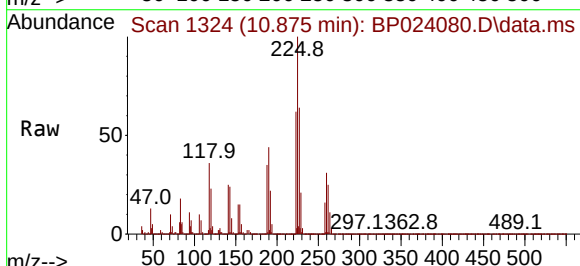
Tgt Ion:225 Resp: 550662

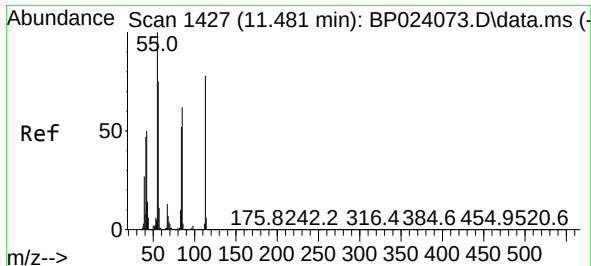
Ion Ratio Lower Upper

225 100

223 62.1 50.5 75.7

227 64.1 51.3 76.9

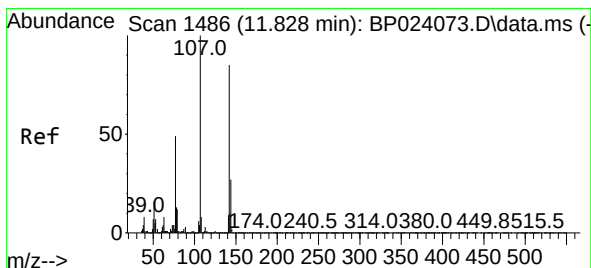
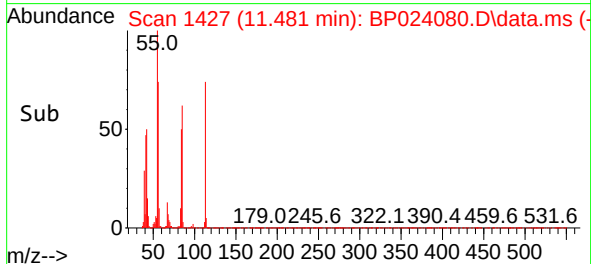
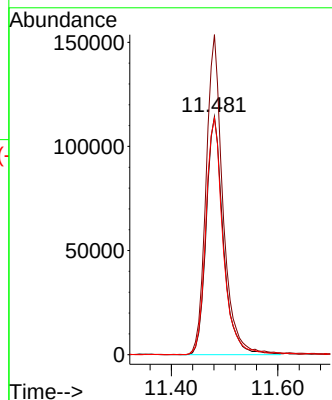
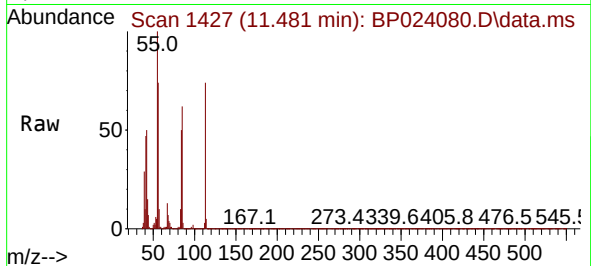




#35
Caprolactam
Concen: 36.622 ng
RT: 11.481 min Scan# 1427
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

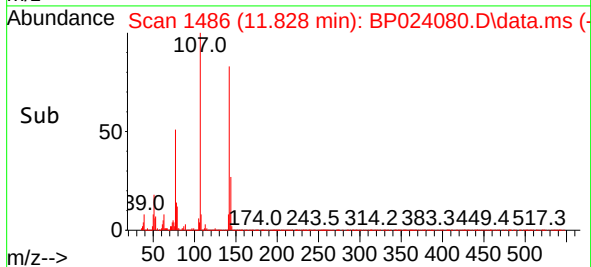
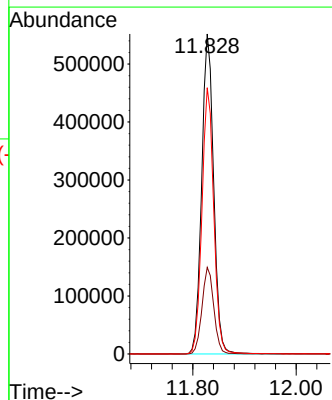
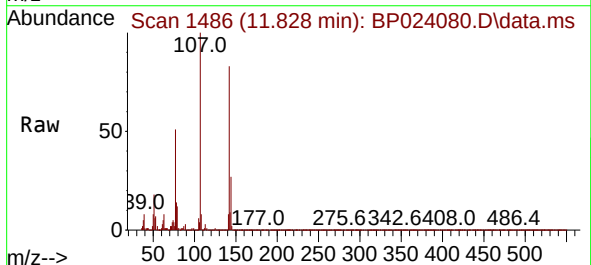
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

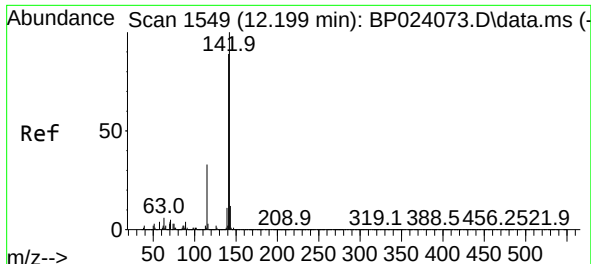
Tgt Ion:113 Resp: 254267
Ion Ratio Lower Upper
113 100
55 134.4 108.8 148.8
56 99.5 76.5 116.5



#36
4-Chloro-3-methylphenol
Concen: 40.014 ng
RT: 11.828 min Scan# 1486
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:107 Resp: 884003
Ion Ratio Lower Upper
107 100
144 27.0 21.8 32.8
142 83.2 67.8 101.8

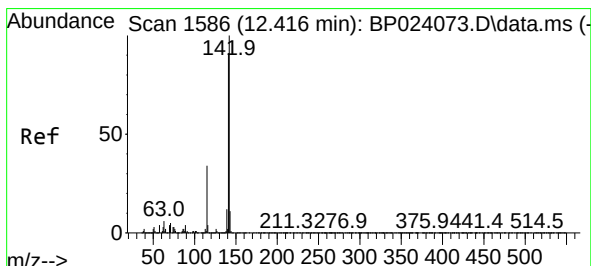
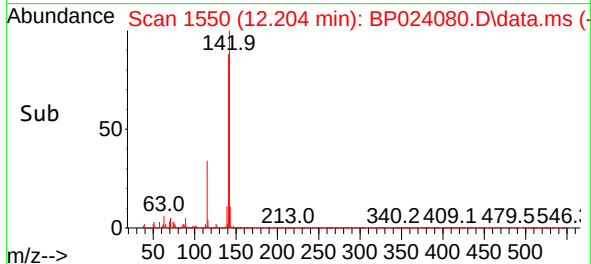
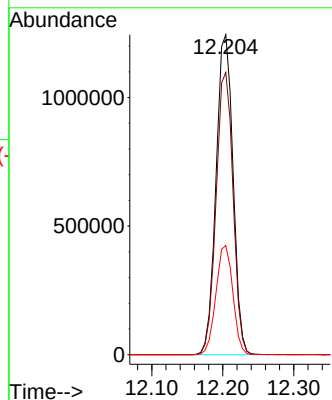
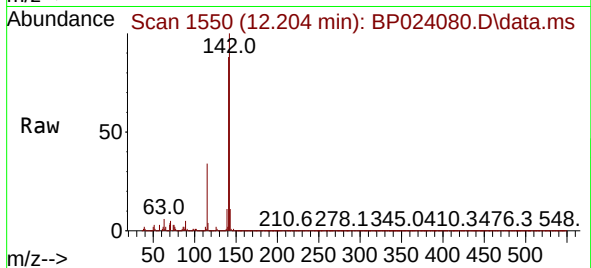




#37
2-Methylnaphthalene
Concen: 38.962 ng
RT: 12.204 min Scan# 1550
Delta R.T. -0.014 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

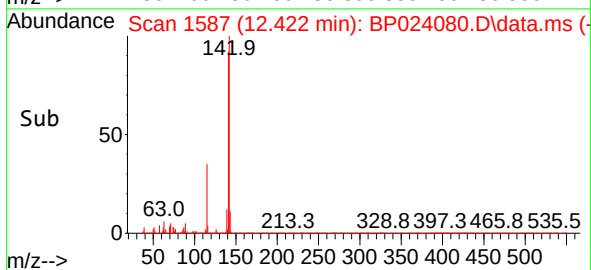
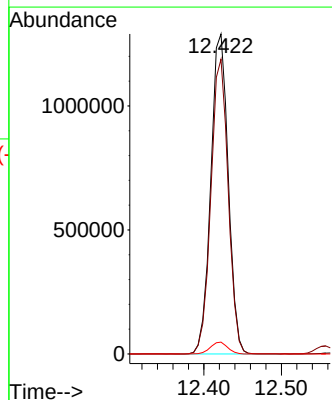
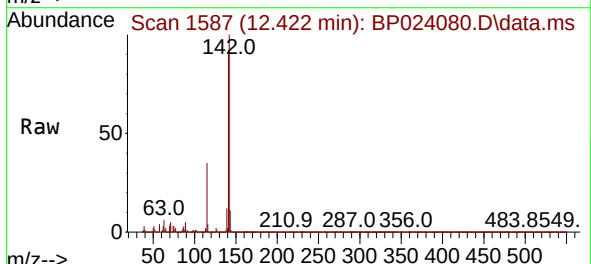
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

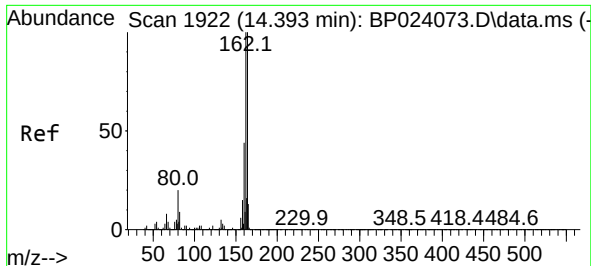
Tgt Ion:142 Resp: 2055341
Ion Ratio Lower Upper
142 100
141 88.2 71.2 106.8
115 34.1 26.5 39.7



#38
1-Methylnaphthalene
Concen: 39.268 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.014 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:142 Resp: 2015186
Ion Ratio Lower Upper
142 100
141 92.1 73.0 109.6
116 3.7 2.8 4.2

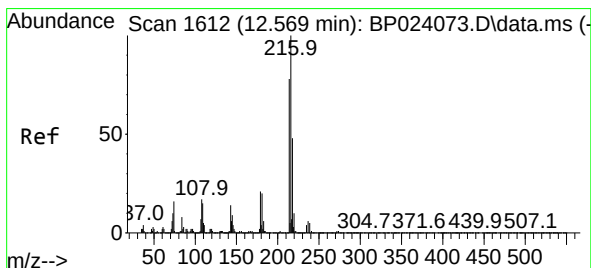
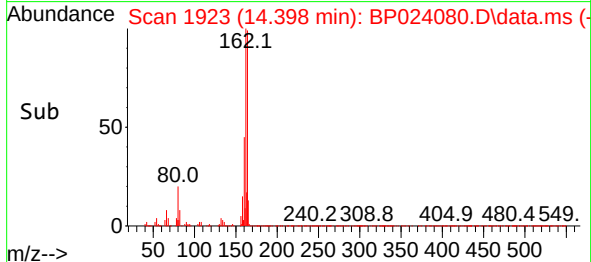
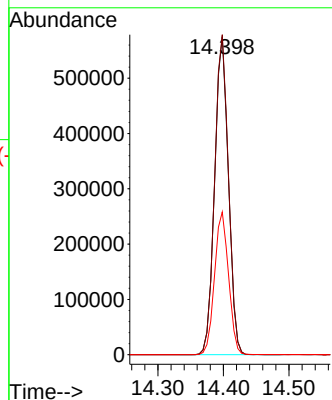
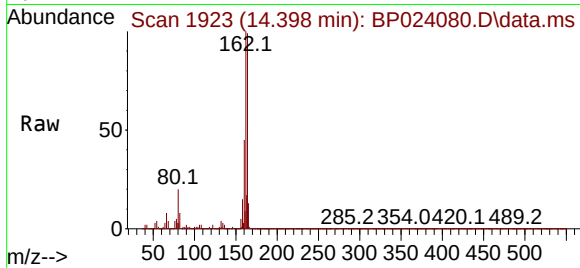




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1922
Delta R.T. -0.014 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

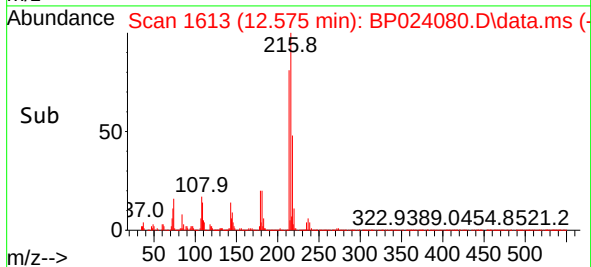
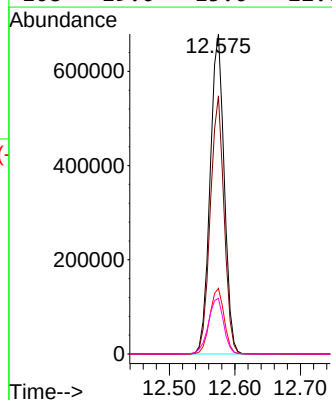
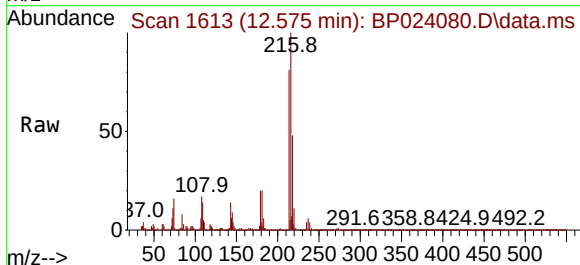
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BNA_P
ClientSampleId :
SSTDCCC040

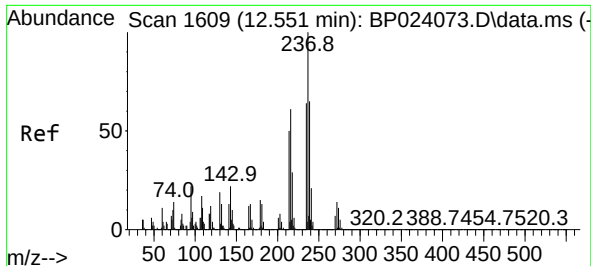
Tgt Ion:164 Resp: 836740
Ion Ratio Lower Upper
164 100
162 100.6 80.1 120.1
160 44.9 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.507 ng
RT: 12.575 min Scan# 1613
Delta R.T. -0.014 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:216 Resp: 1015685
Ion Ratio Lower Upper
216 100
214 78.8 62.7 94.1
179 20.9 16.6 25.0
108 19.0 15.0 22.6

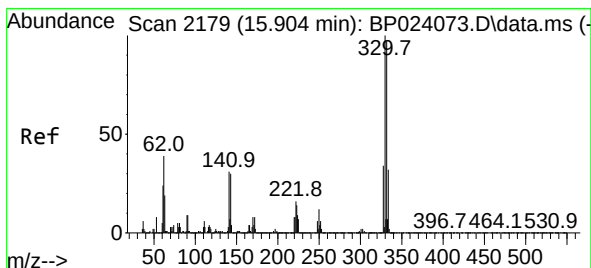
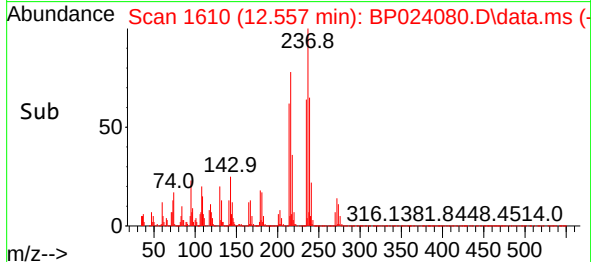
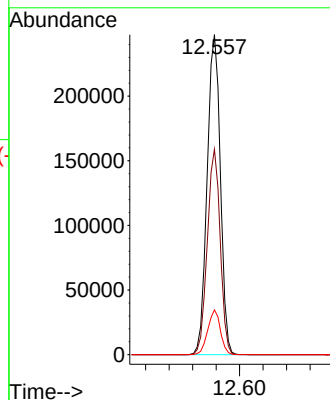
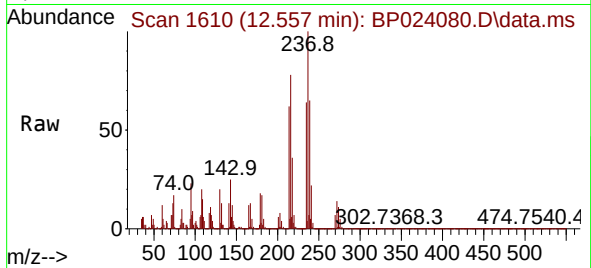




#41
Hexachlorocyclopentadiene
Concen: 40.217 ng
RT: 12.557 min Scan# 1
Delta R.T. -0.014 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

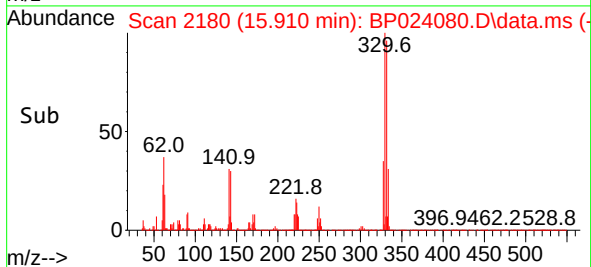
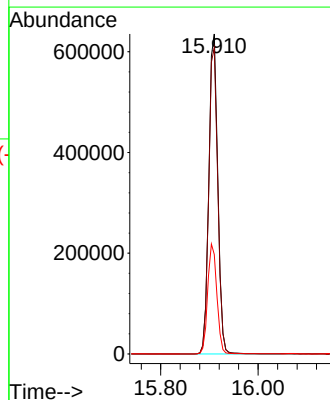
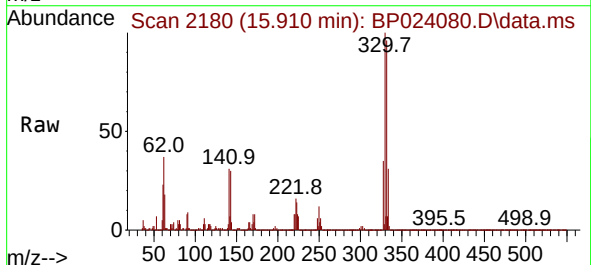
Instrument :
BNA_P
ClientSampleId :
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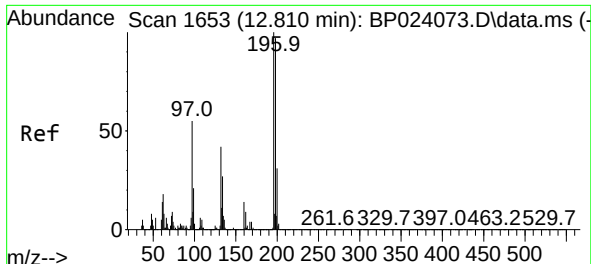
Tgt Ion:237 Resp: 384742
Ion Ratio Lower Upper
237 100
235 64.2 43.5 83.5
272 14.0 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 78.591 ng
RT: 15.910 min Scan# 2180
Delta R.T. -0.014 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:330 Resp: 805485
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 35.2 28.3 42.5

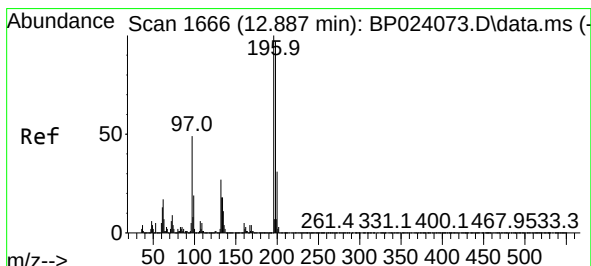
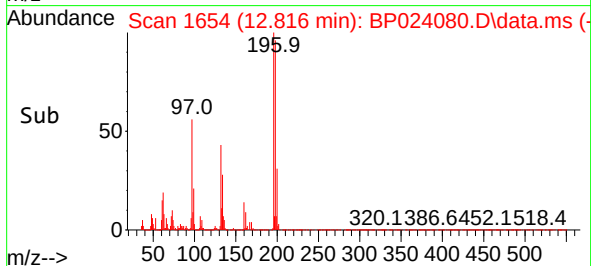
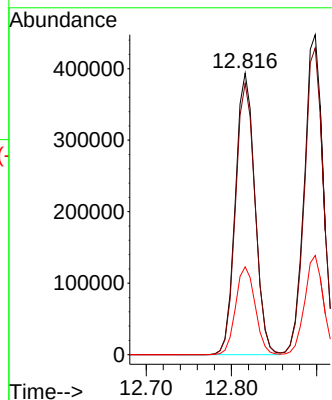
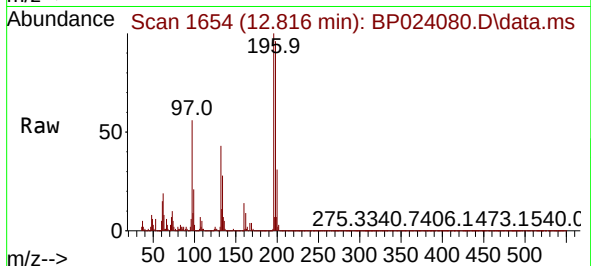




#43
2,4,6-Trichlorophenol
Concen: 39.952 ng
RT: 12.816 min Scan# 1653
Delta R.T. -0.014 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

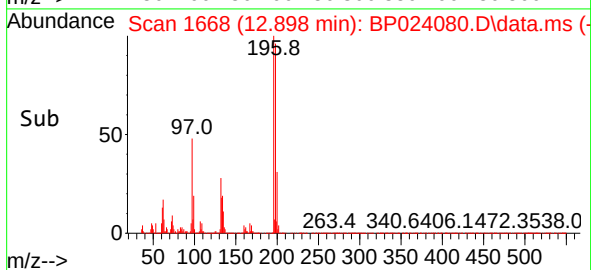
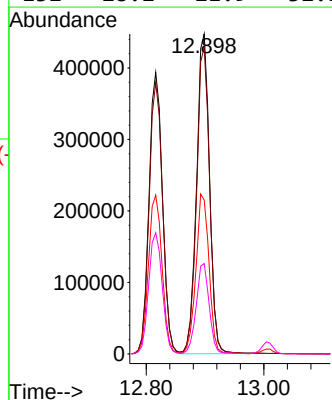
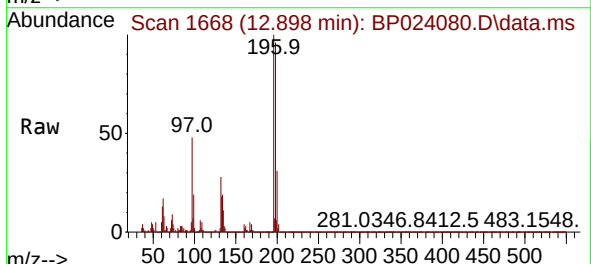
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

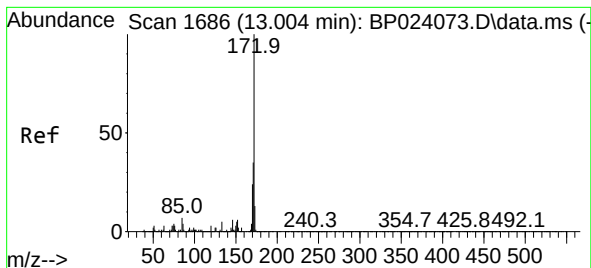
Tgt Ion:196 Resp: 626404
Ion Ratio Lower Upper
196 100
198 96.4 77.8 116.6
200 31.2 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 40.097 ng
RT: 12.898 min Scan# 1668
Delta R.T. -0.008 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:196 Resp: 687546
Ion Ratio Lower Upper
196 100
198 95.9 77.4 116.2
97 48.1 39.0 58.4
132 28.2 21.9 32.9

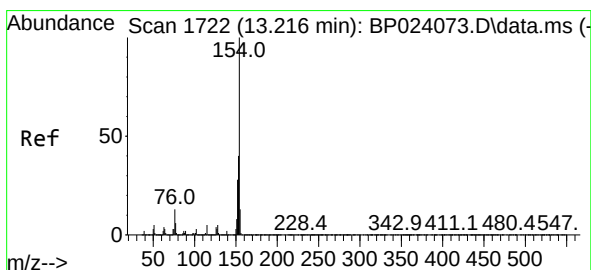
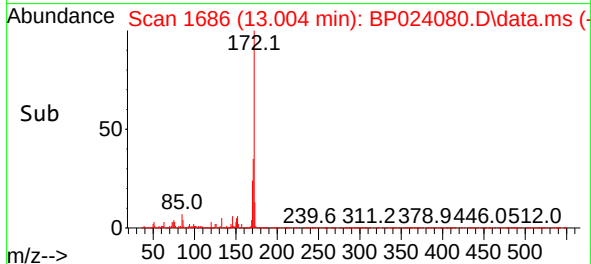
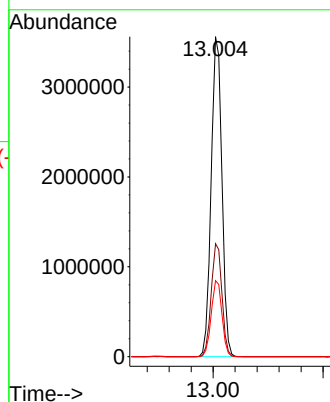
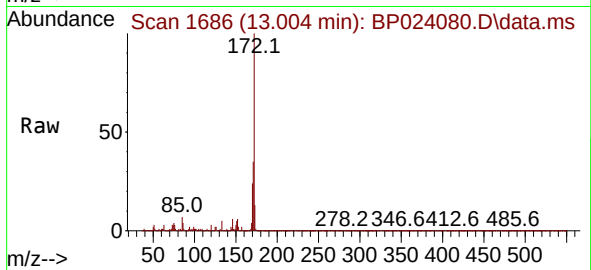




#45
2-Fluorobiphenyl
Concen: 80.553 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

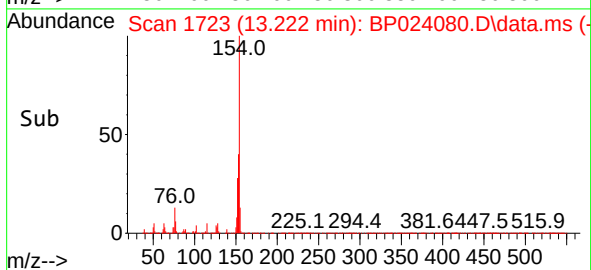
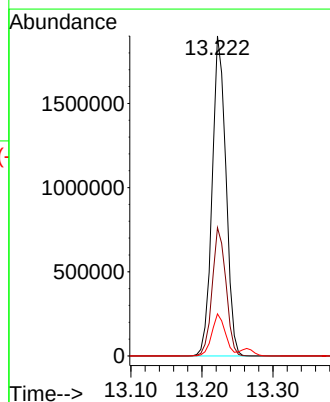
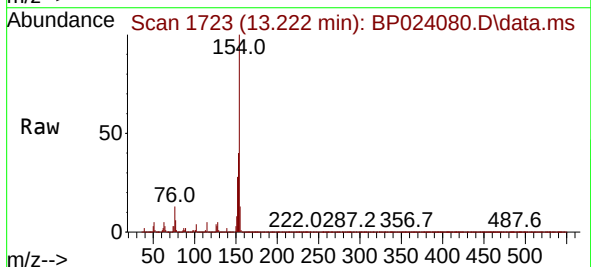
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

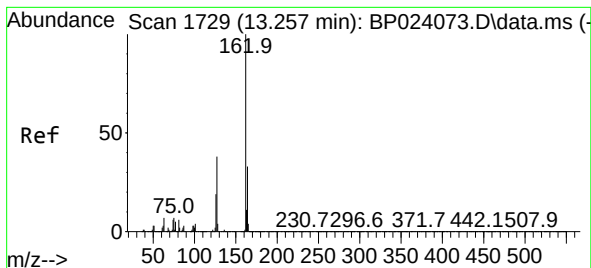
Tgt Ion:172 Resp: 4821316
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.284 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.014 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:154 Resp: 2554276
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 13.1 0.0 32.6

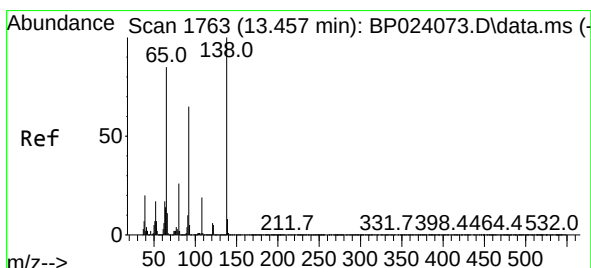
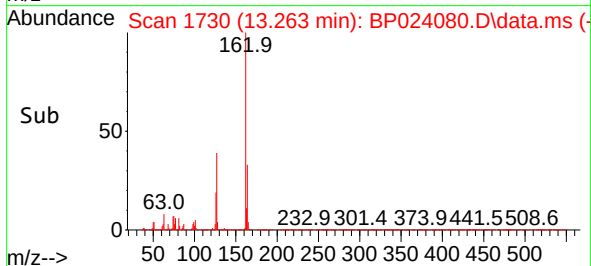
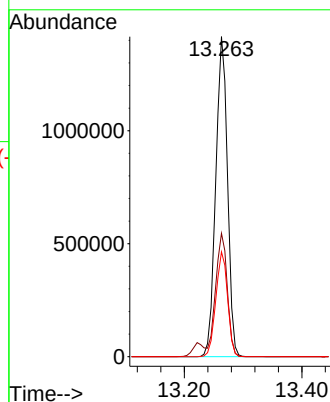
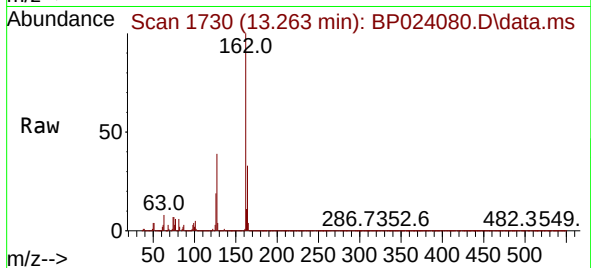




#47
2-Chloronaphthalene
Concen: 39.873 ng
RT: 13.263 min Scan# 1730
Delta R.T. -0.014 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

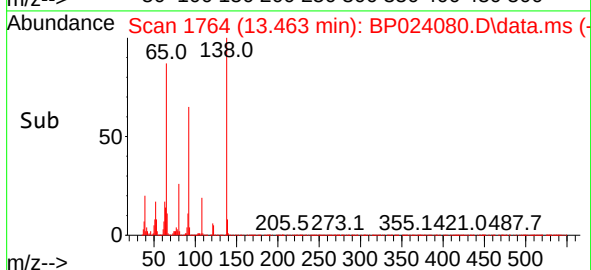
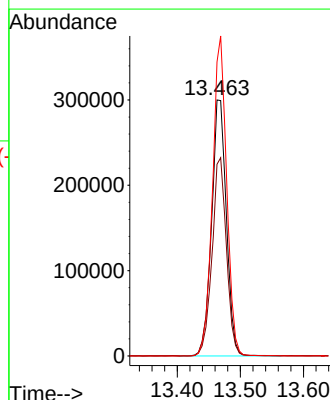
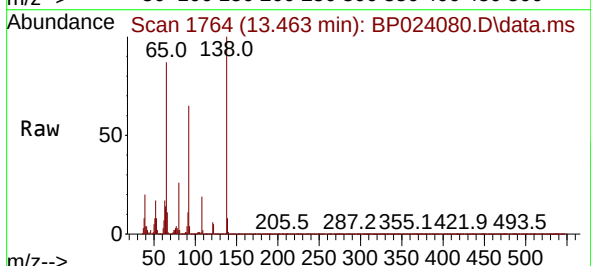
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

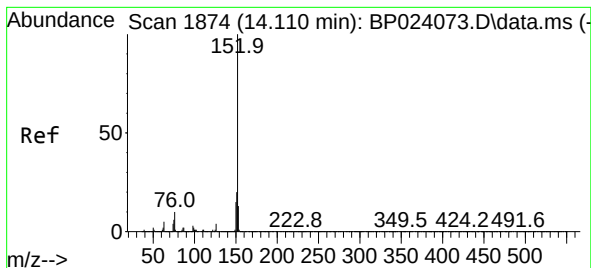
Tgt Ion:162 Resp: 1959838
Ion Ratio Lower Upper
162 100
127 38.6 30.7 46.1
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 41.957 ng
RT: 13.463 min Scan# 1764
Delta R.T. -0.014 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion: 65 Resp: 487141
Ion Ratio Lower Upper
65 100
92 74.9 61.7 92.5
138 114.8 94.6 142.0





#49

Acenaphthylene

Concen: 40.126 ng

RT: 14.122 min Scan# 1

Delta R.T. -0.008 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

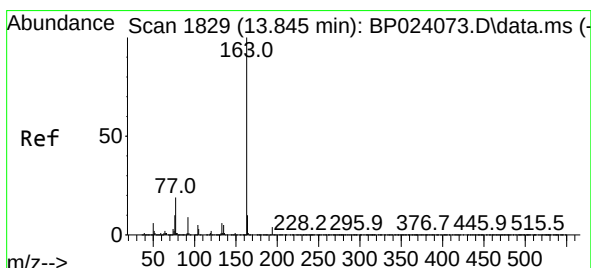
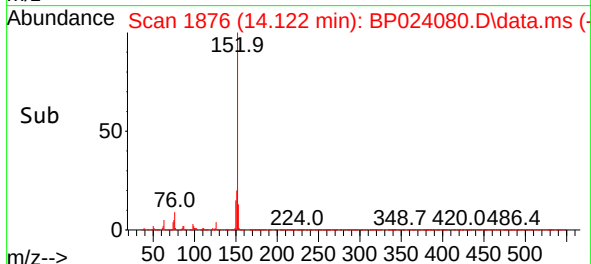
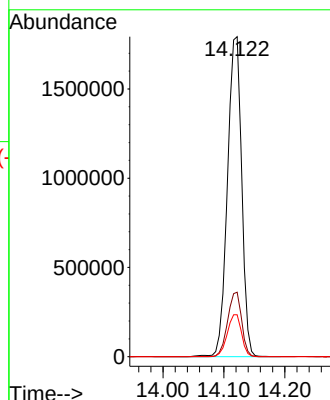
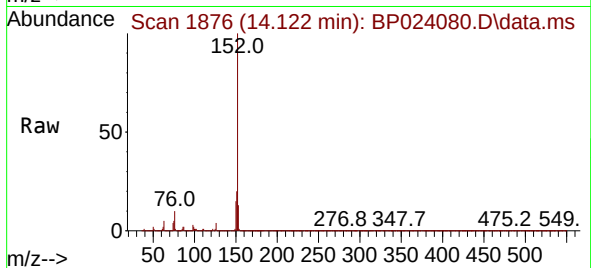
Tgt Ion:152 Resp: 2905774

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 13.1 10.7 16.1



#50

Dimethylphthalate

Concen: 38.409 ng

RT: 13.851 min Scan# 1830

Delta R.T. -0.014 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

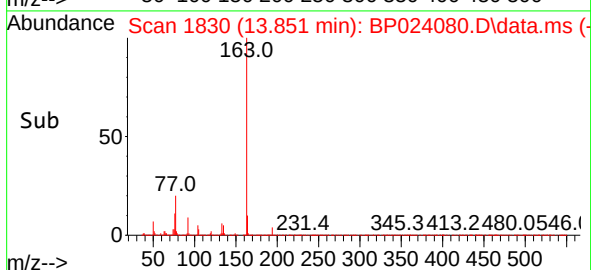
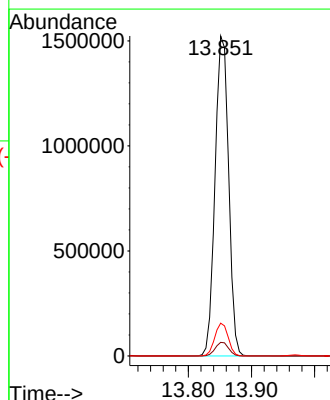
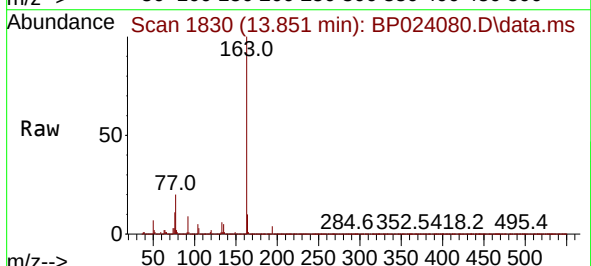
Tgt Ion:163 Resp: 2266979

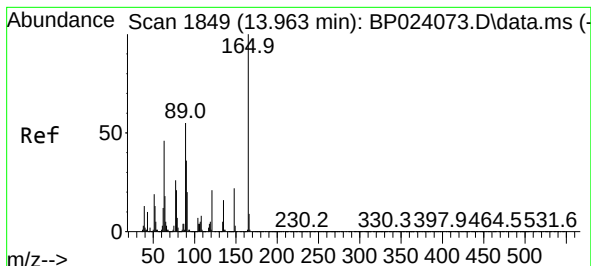
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.2 8.1 12.1

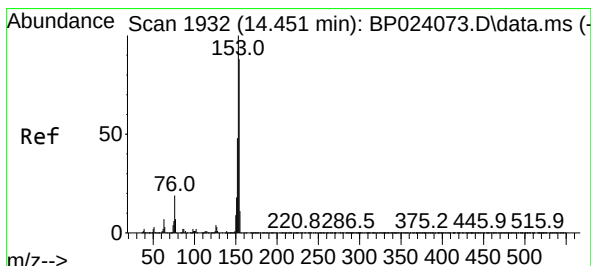
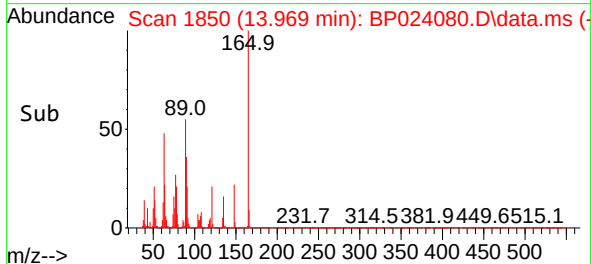
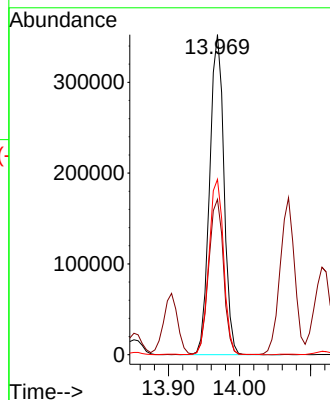
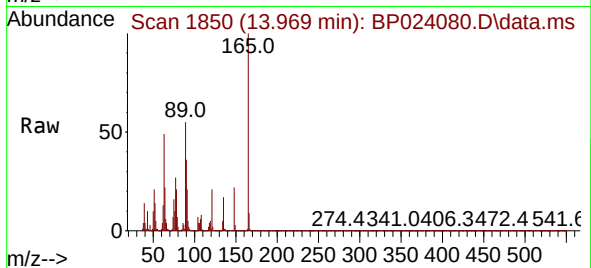




#51
2,6-Dinitrotoluene
Concen: 40.995 ng
RT: 13.969 min Scan# 1849
Delta R.T. -0.014 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

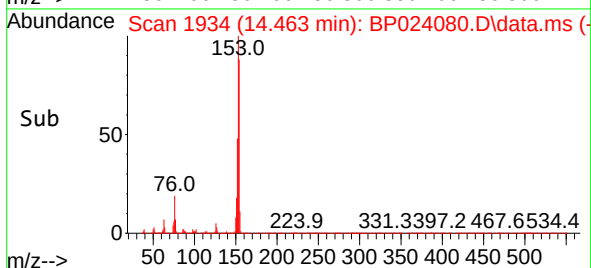
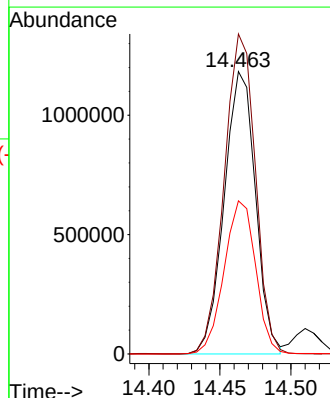
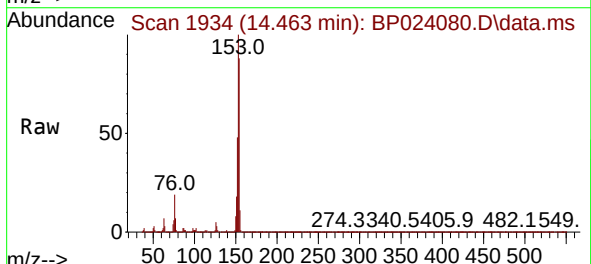
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

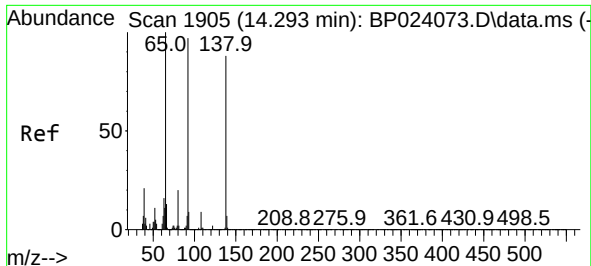
Tgt Ion:165 Resp: 492881
Ion Ratio Lower Upper
165 100
63 48.6 40.1 60.1
89 54.8 44.2 66.4



#52
Acenaphthene
Concen: 38.884 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.008 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:154 Resp: 1813314
Ion Ratio Lower Upper
154 100
153 113.3 90.6 135.8
152 54.2 43.6 65.4

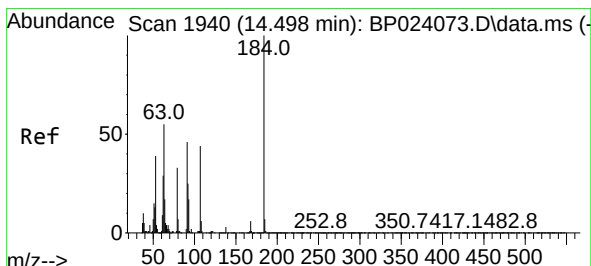
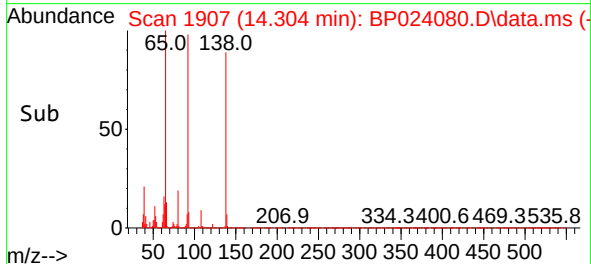
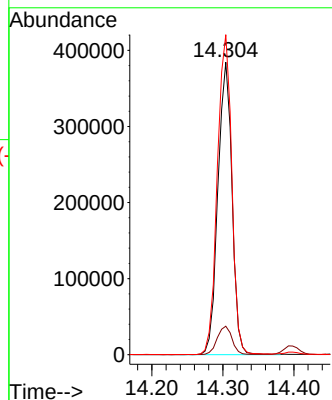
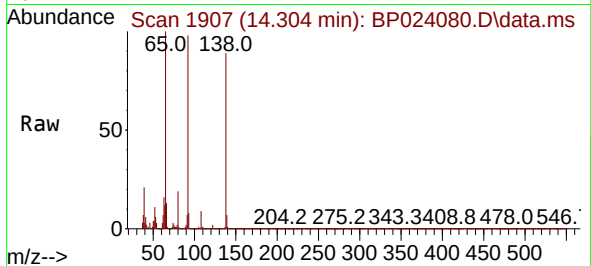




#53
3-Nitroaniline
Concen: 41.139 ng
RT: 14.304 min Scan# 1907
Delta R.T. -0.008 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

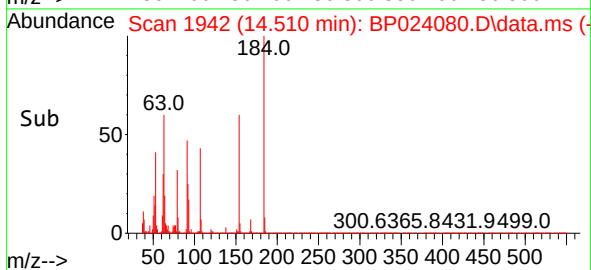
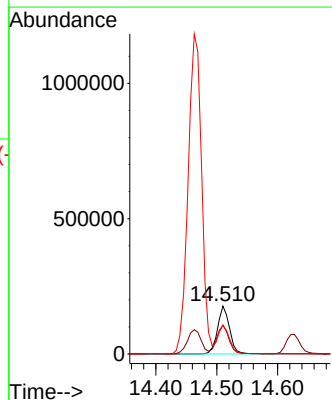
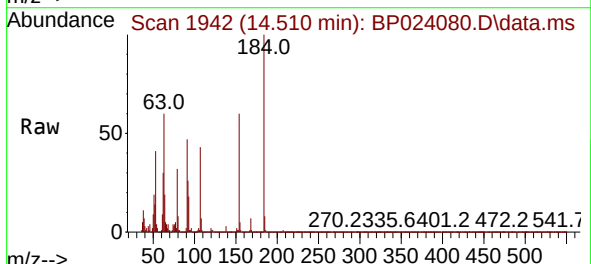
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

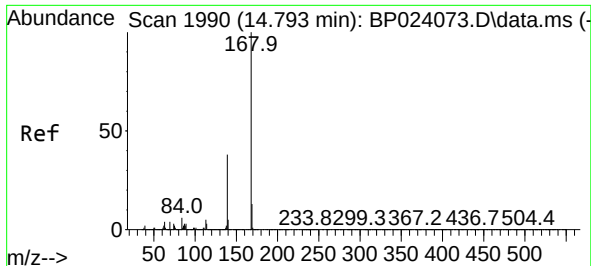
Tgt Ion:138 Resp: 527802
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.8
92 109.4 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 35.271 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.008 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:184 Resp: 241391
Ion Ratio Lower Upper
184 100
63 60.2 49.4 74.0
154 60.4 49.2 73.8

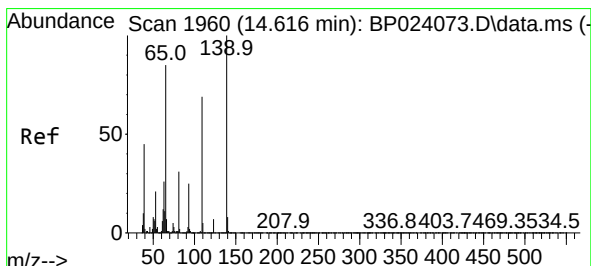
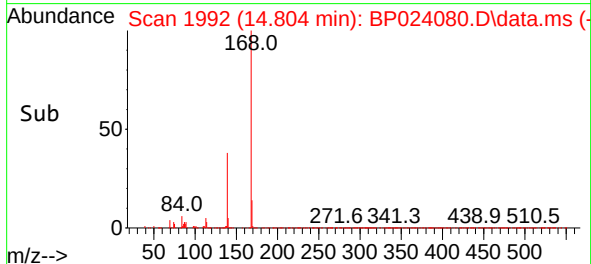
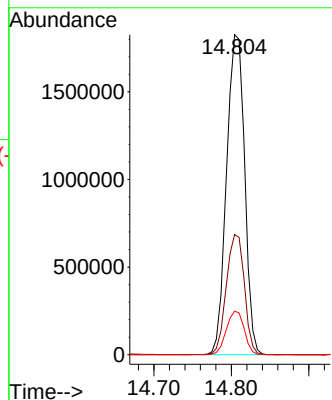
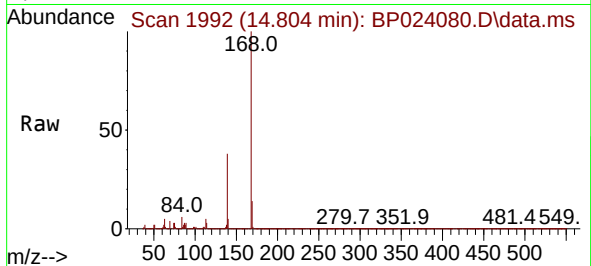




#55
Dibenzofuran
Concen: 39.210 ng
RT: 14.804 min Scan# 1992
Delta R.T. -0.008 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

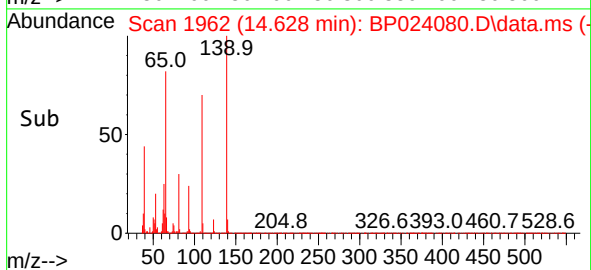
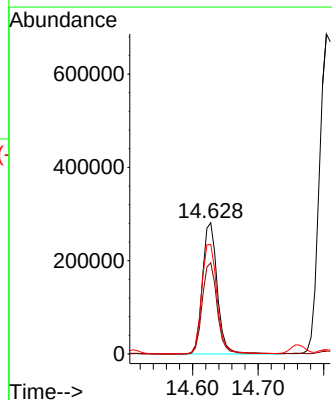
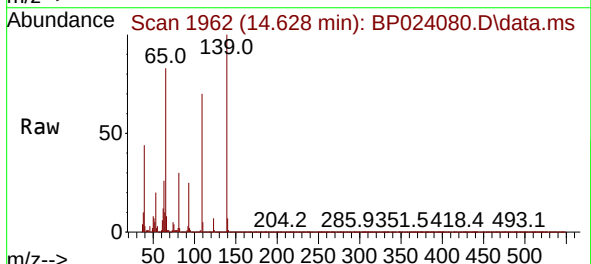
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

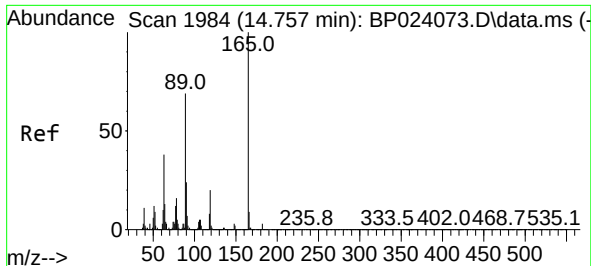
Tgt Ion:168 Resp: 2970428
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.2
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 39.829 ng
RT: 14.628 min Scan# 1962
Delta R.T. -0.008 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:139 Resp: 441399
Ion Ratio Lower Upper
139 100
109 69.6 49.2 89.2
65 83.4 65.4 105.4

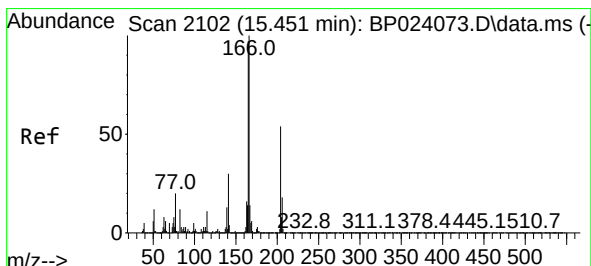
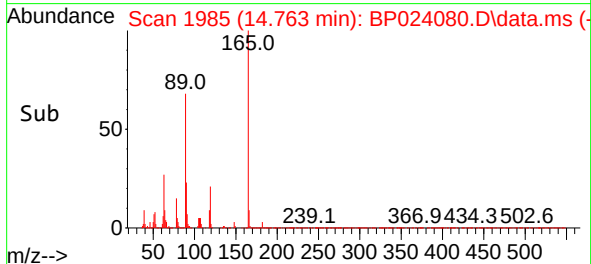
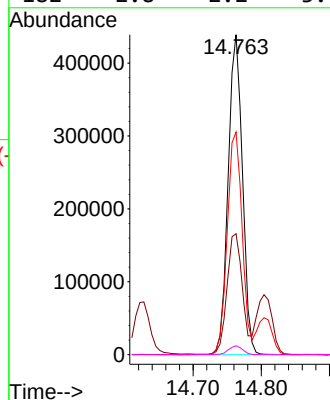
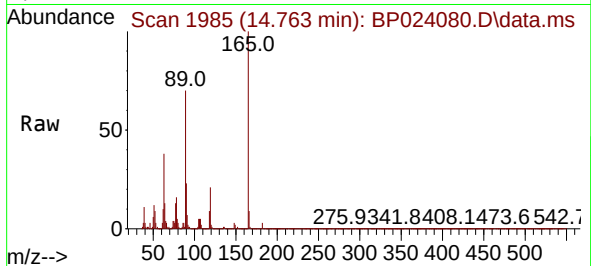




#57
2,4-Dinitrotoluene
Concen: 40.980 ng
RT: 14.763 min Scan# 1984
Delta R.T. -0.014 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

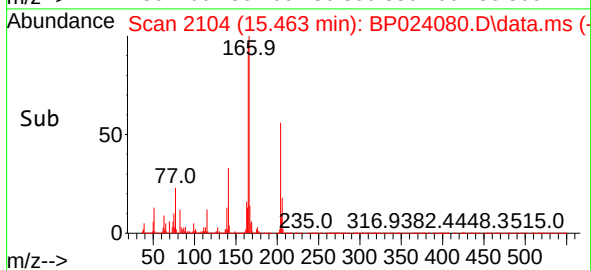
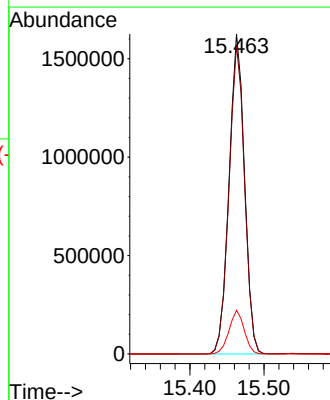
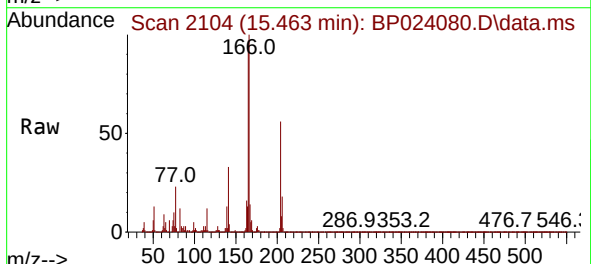
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

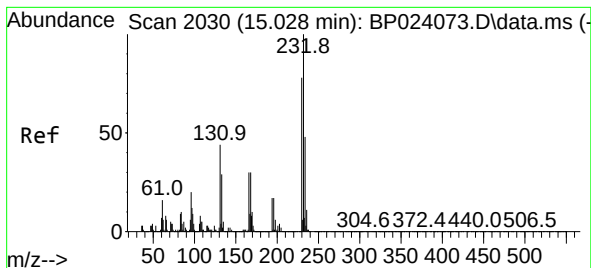
Tgt Ion:165 Resp: 640042
Ion Ratio Lower Upper
165 100
63 37.8 30.4 45.6
89 69.5 54.8 82.2
182 2.8 2.2 3.4



#58
Fluorene
Concen: 39.670 ng
RT: 15.463 min Scan# 2104
Delta R.T. -0.008 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:166 Resp: 2347007
Ion Ratio Lower Upper
166 100
165 96.6 77.5 116.3
167 13.6 10.9 16.3

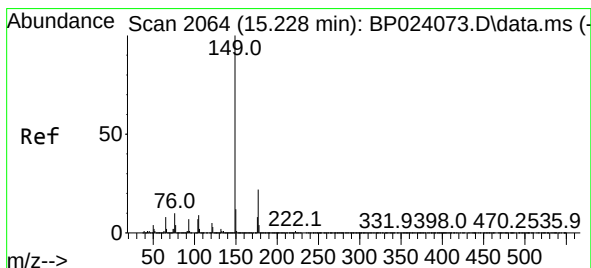
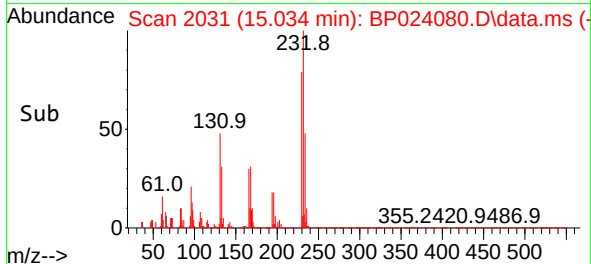
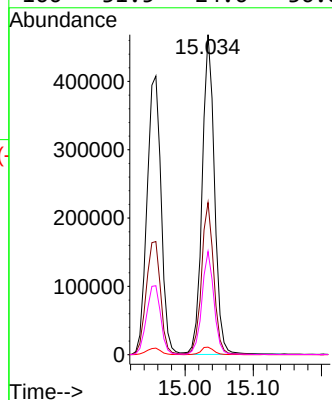
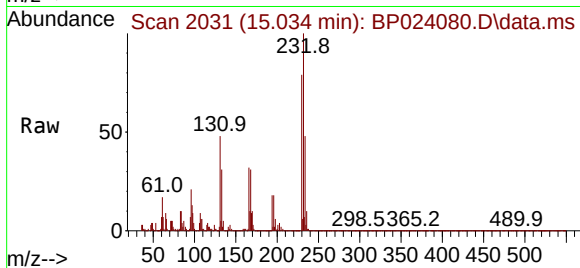




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.489 ng
RT: 15.034 min Scan# 2031
Delta R.T. -0.014 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

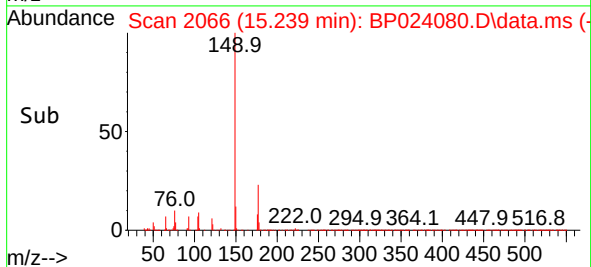
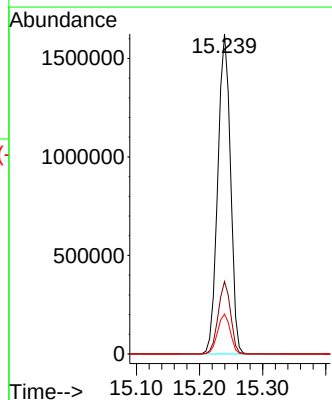
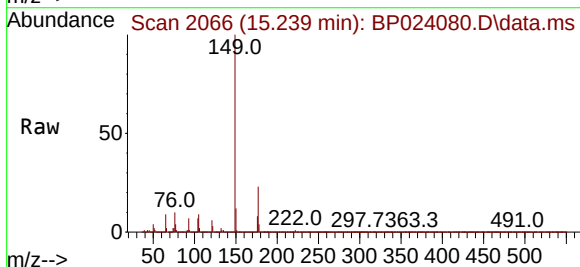
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

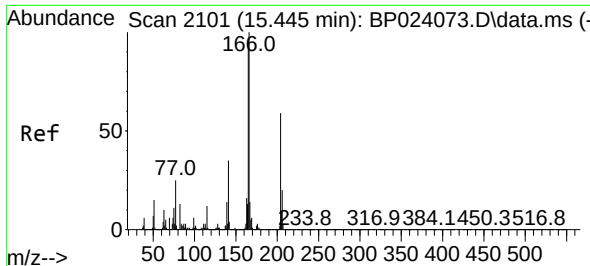
Tgt Ion:232 Resp: 587481
Ion Ratio Lower Upper
232 100
131 47.0 37.3 55.9
130 2.5 1.9 2.9
166 31.5 24.6 36.8



#60
Diethylphthalate
Concen: 38.635 ng
RT: 15.239 min Scan# 2066
Delta R.T. -0.008 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:149 Resp: 2263655
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.4 9.8 14.6

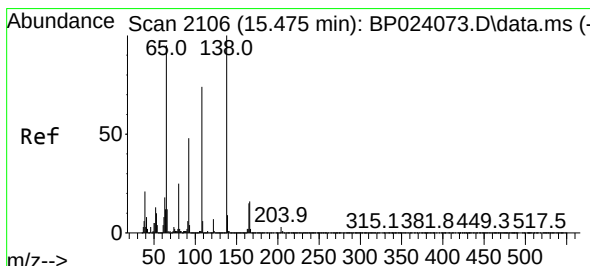
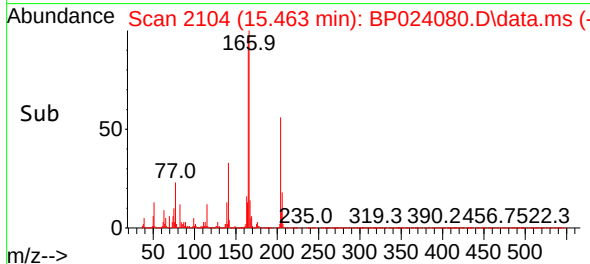
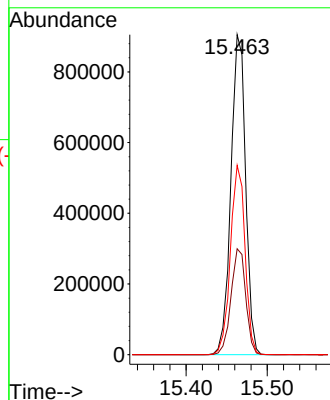
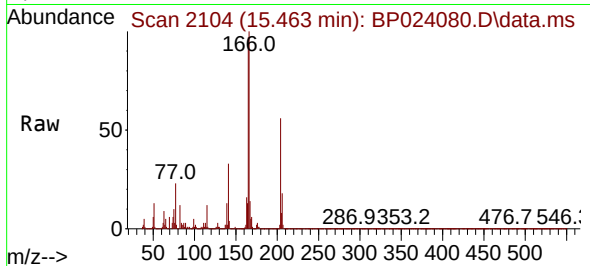




#61
4-Chlorophenyl-phenylether
Concen: 39.032 ng
RT: 15.463 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

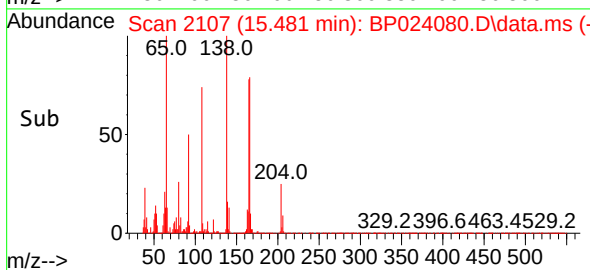
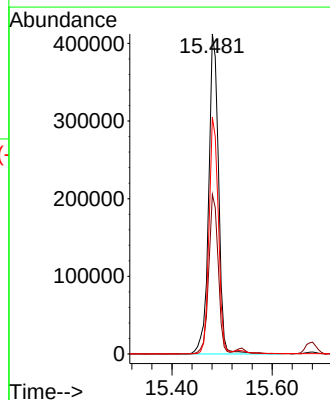
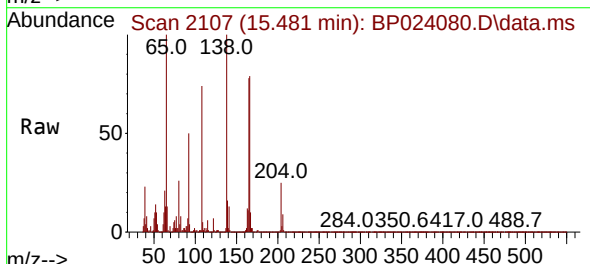
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

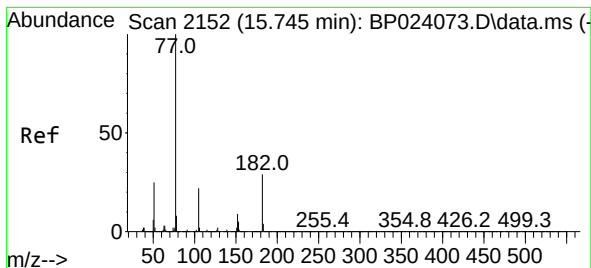
Tgt Ion:204 Resp: 1136673
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 59.2 47.8 71.6



#62
4-Nitroaniline
Concen: 37.920 ng
RT: 15.481 min Scan# 2107
Delta R.T. -0.014 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:138 Resp: 564708
Ion Ratio Lower Upper
138 100
92 49.8 28.3 68.3
108 73.9 54.0 94.0





#63

Azobenzene

Concen: 39.764 ng

RT: 15.763 min Scan# 2152

Delta R.T. -0.002 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2183195

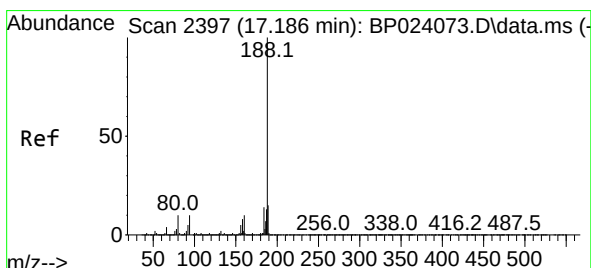
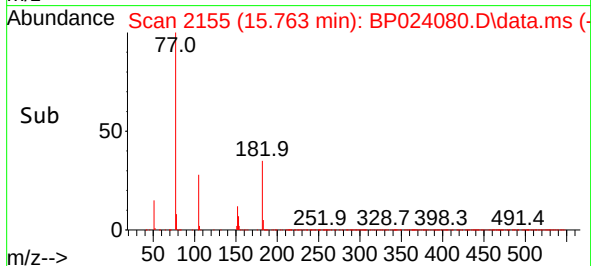
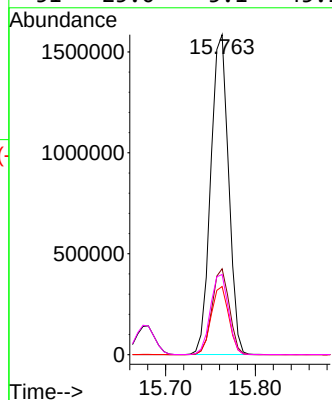
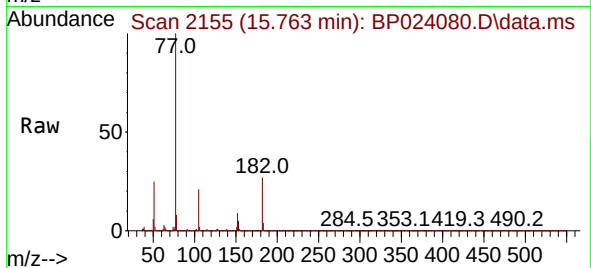
Ion Ratio Lower Upper

77 100

182 26.8 8.5 48.5

105 21.3 1.8 41.8

51 25.0 5.1 45.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.198 min Scan# 2399

Delta R.T. -0.008 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

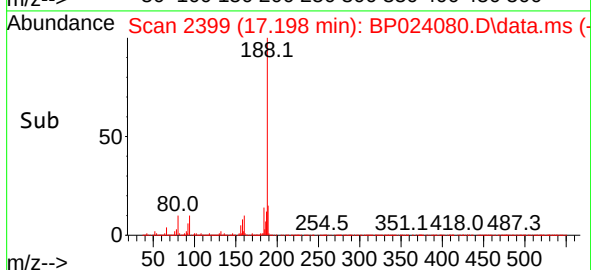
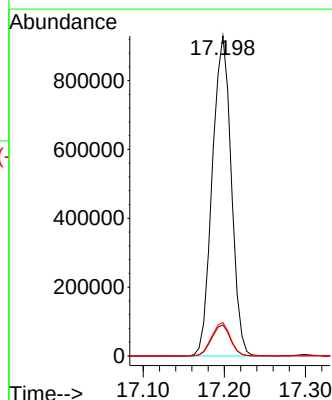
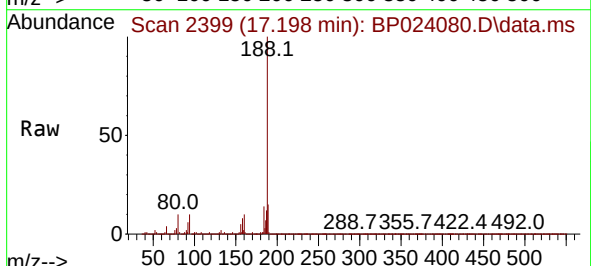
Tgt Ion:188 Resp: 1505362

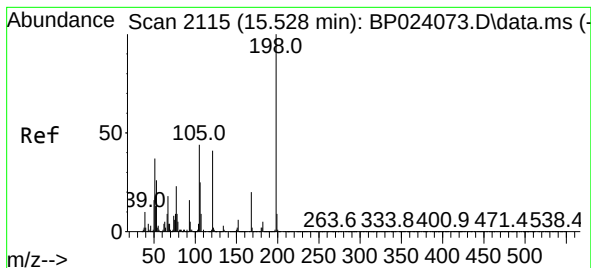
Ion Ratio Lower Upper

188 100

94 9.7 7.6 11.4

80 10.5 8.2 12.2

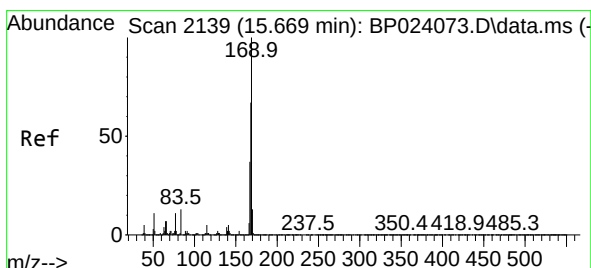
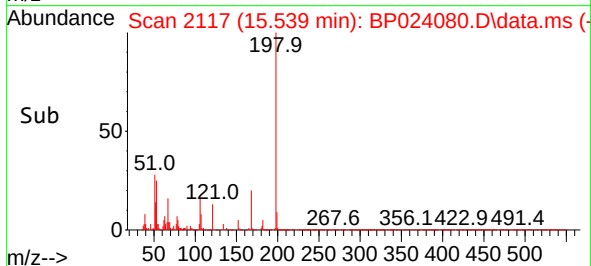
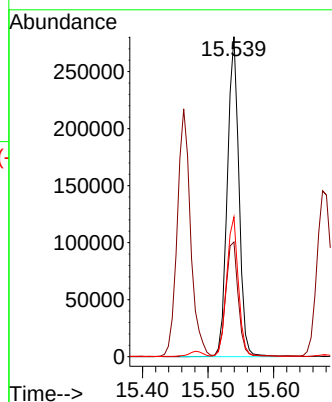
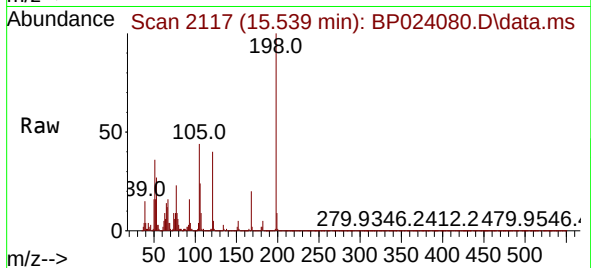




#65
4,6-Dinitro-2-methylphenol
Concen: 37.048 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

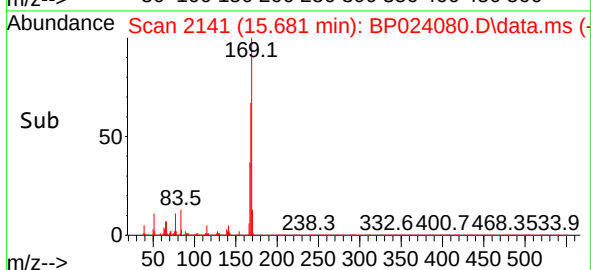
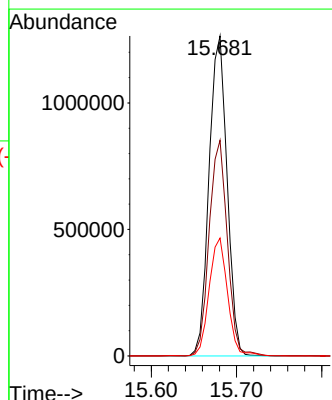
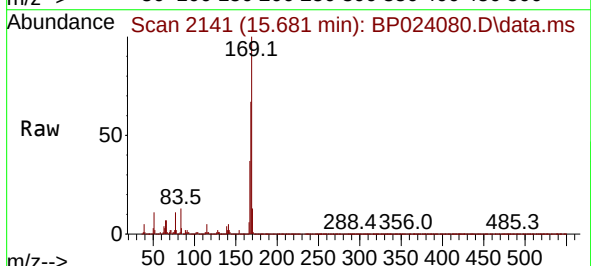
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

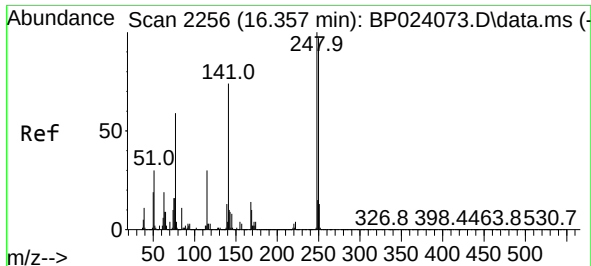
Tgt Ion:198 Resp: 343093
Ion Ratio Lower Upper
198 100
51 35.9 18.7 58.7
105 43.7 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 39.553 ng
RT: 15.681 min Scan# 2141
Delta R.T. -0.008 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:169 Resp: 1856788
Ion Ratio Lower Upper
169 100
168 67.4 53.6 80.4
167 36.9 29.5 44.3

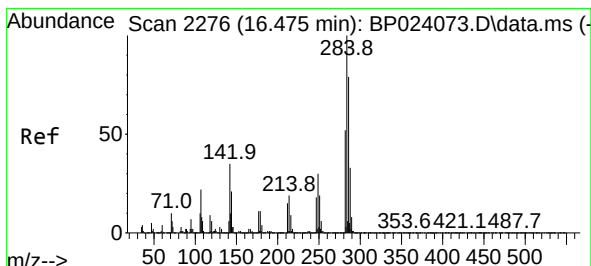
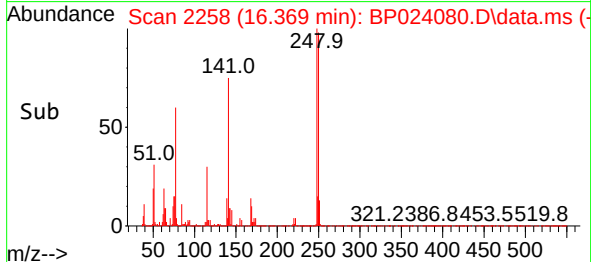
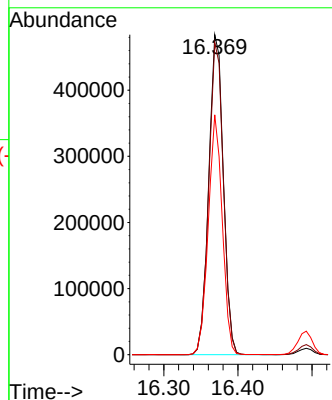
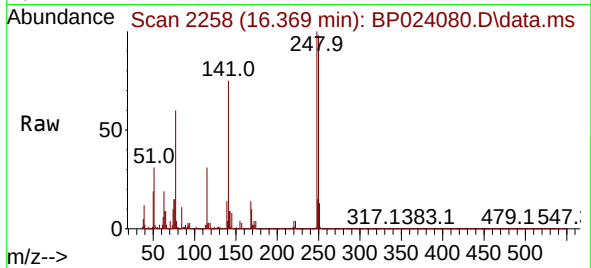




#67
4-Bromophenyl-phenylether
Concen: 39.175 ng
RT: 16.369 min Scan# 21
Delta R.T. -0.008 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

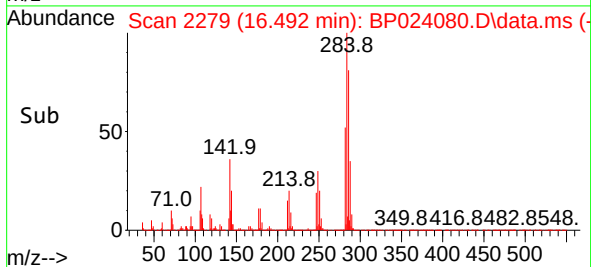
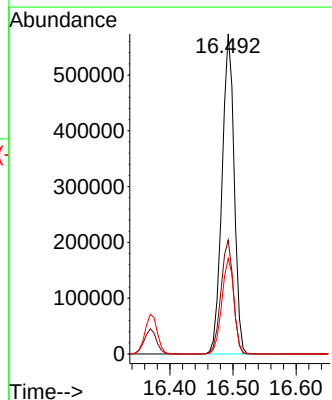
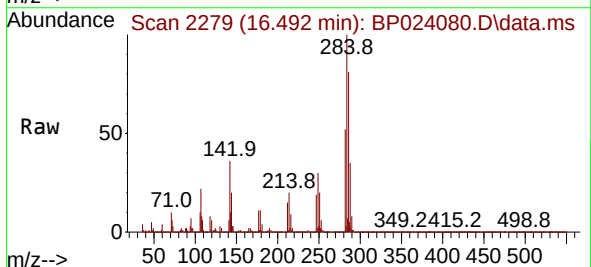
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

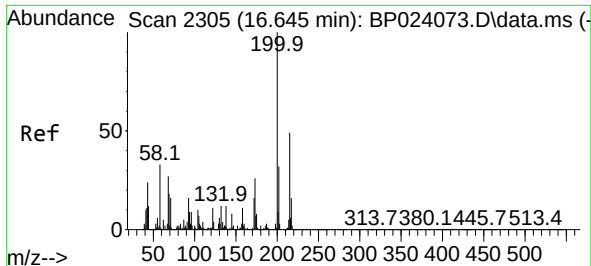
Tgt Ion:248 Resp: 662234
Ion Ratio Lower Upper
248 100
250 97.6 77.9 116.9
141 74.9 58.8 88.2



#68
Hexachlorobenzene
Concen: 38.451 ng
RT: 16.492 min Scan# 2279
Delta R.T. -0.002 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:284 Resp: 764832
Ion Ratio Lower Upper
284 100
142 35.7 27.7 41.5
249 29.8 23.8 35.6

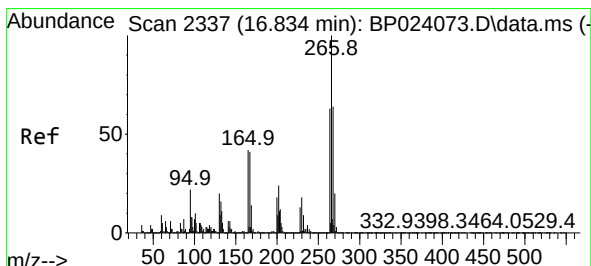
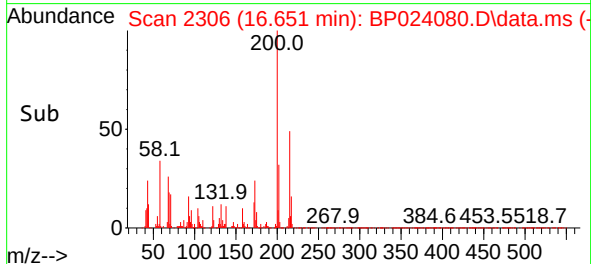
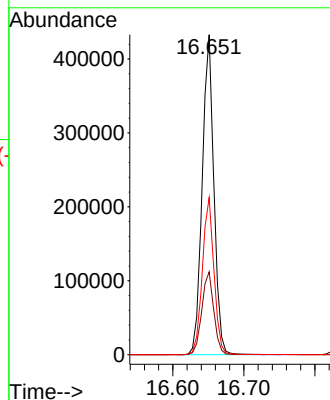
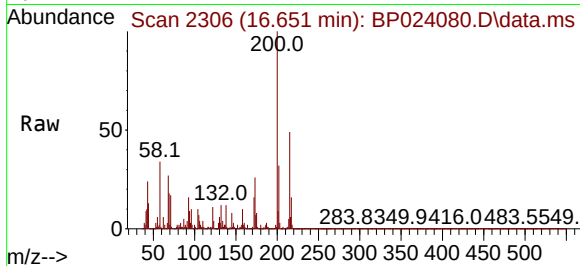




#69
 Atrazine
 Concen: 41.132 ng
 RT: 16.651 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BP024080.D
 Acq: 18 Feb 2025 11:08

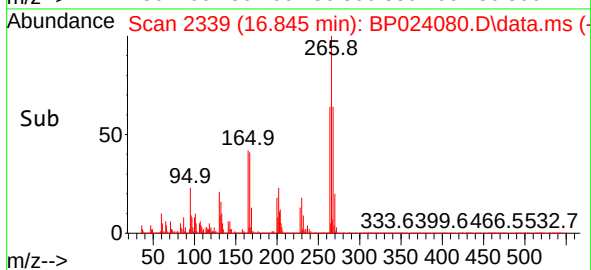
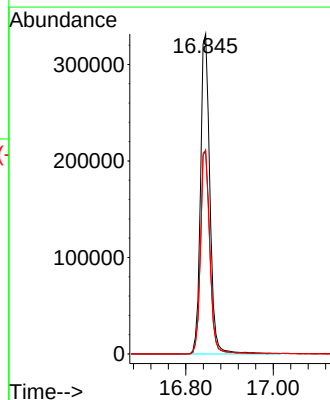
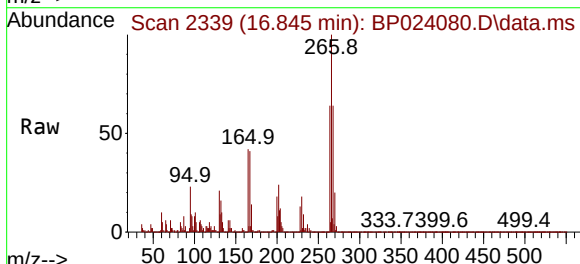
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

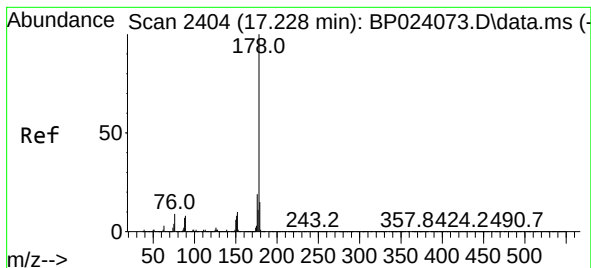
Tgt Ion:200 Resp: 495529
 Ion Ratio Lower Upper
 200 100
 173 25.9 5.7 45.7
 215 49.1 28.7 68.7



#70
 Pentachlorophenol
 Concen: 38.359 ng
 RT: 16.845 min Scan# 2339
 Delta R.T. -0.009 min
 Lab File: BP024080.D
 Acq: 18 Feb 2025 11:08

Tgt Ion:266 Resp: 495557
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.3 76.9
 264 63.6 50.5 75.7





#71

Phenanthrene

Concen: 38.929 ng

RT: 17.245 min Scan# 2407

Delta R.T. -0.002 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

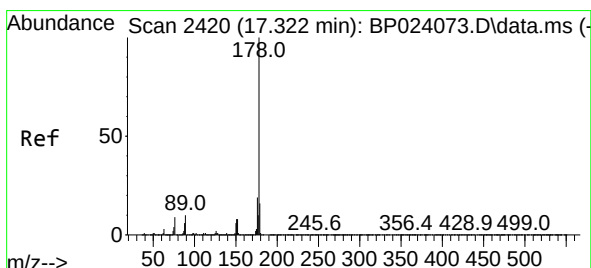
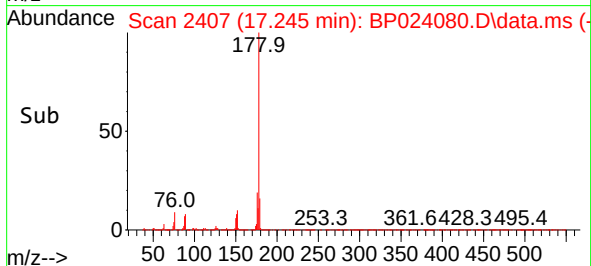
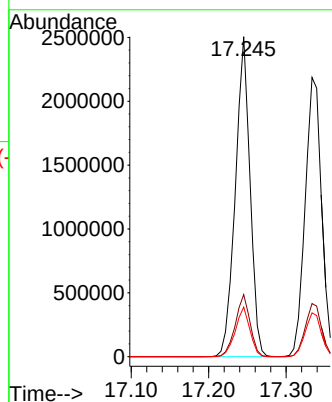
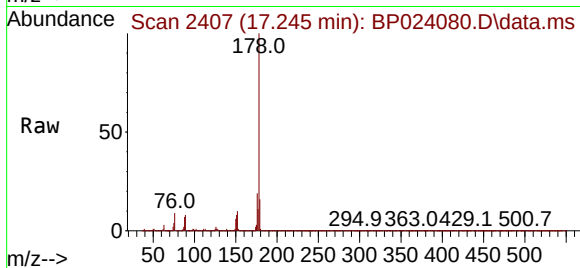
Tgt Ion:178 Resp: 3303886

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.5 12.4 18.6



#72

Anthracene

Concen: 39.677 ng

RT: 17.333 min Scan# 2422

Delta R.T. -0.008 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

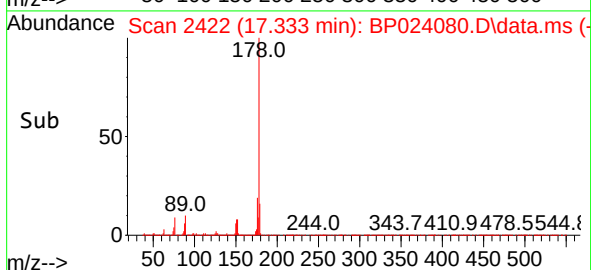
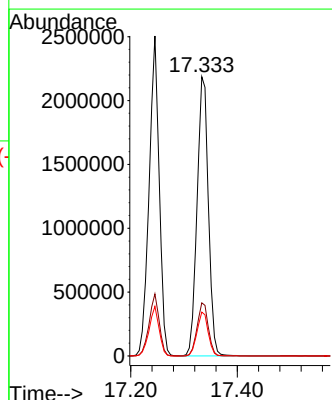
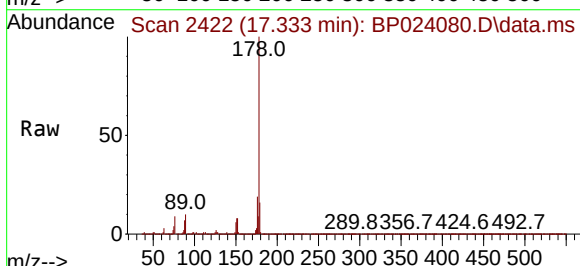
Tgt Ion:178 Resp: 3226950

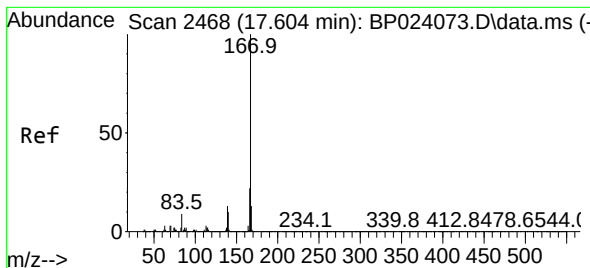
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.7 12.6 19.0





#73

Carbazole

Concen: 39.772 ng

RT: 17.616 min Scan# 2468

Delta R.T. -0.008 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

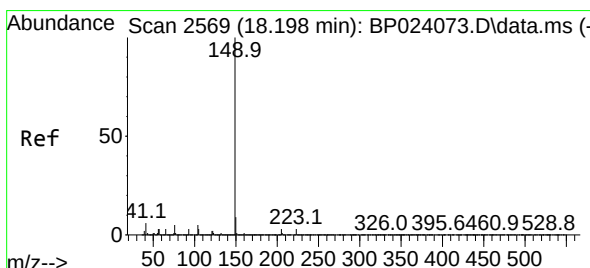
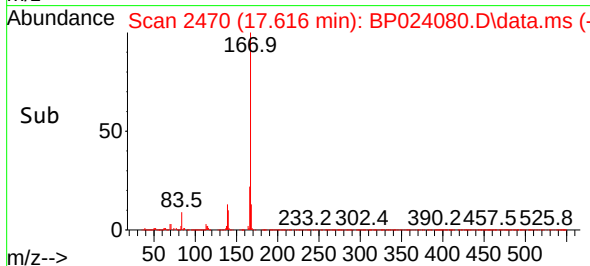
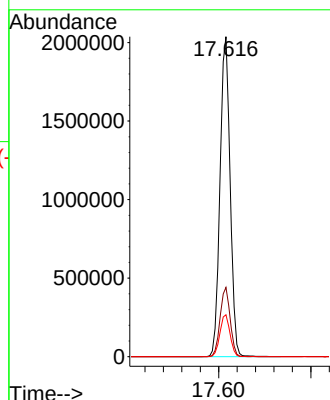
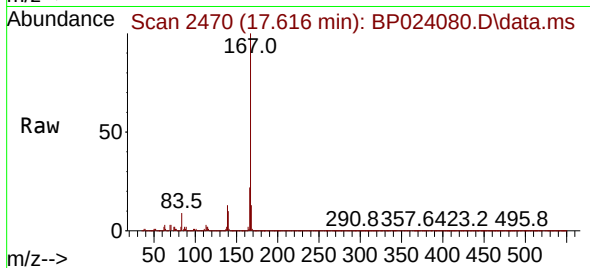
Tgt Ion:167 Resp: 3081957

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

139 13.1 10.3 15.5



#74

Di-n-butylphthalate

Concen: 40.952 ng

RT: 18.204 min Scan# 2570

Delta R.T. -0.014 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

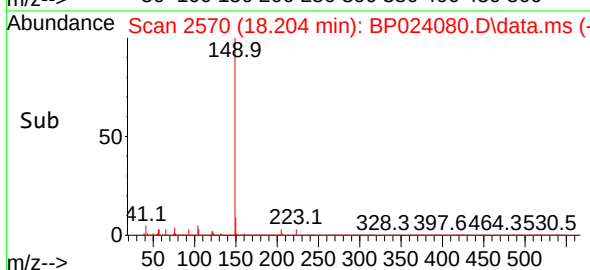
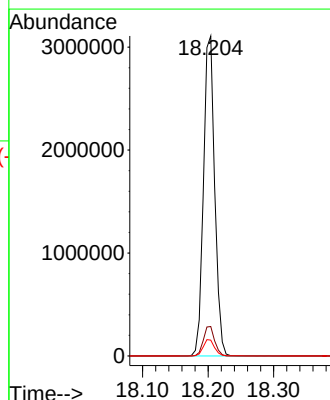
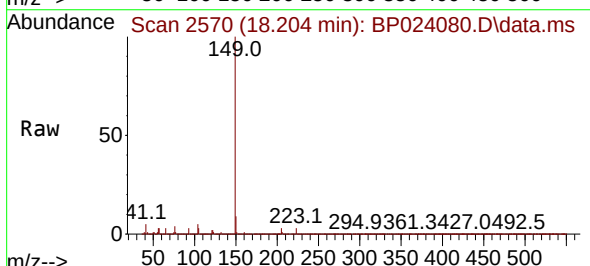
Tgt Ion:149 Resp: 3702829

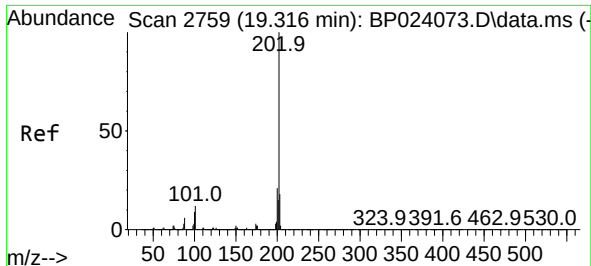
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.9 4.2 6.2

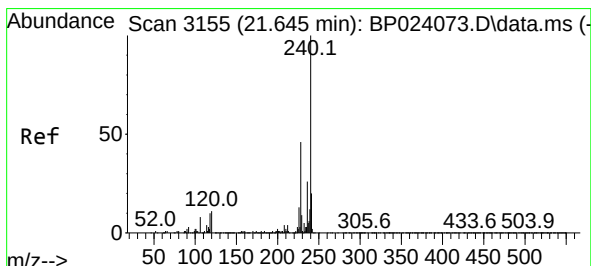
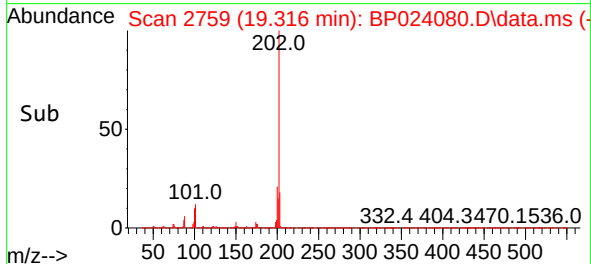
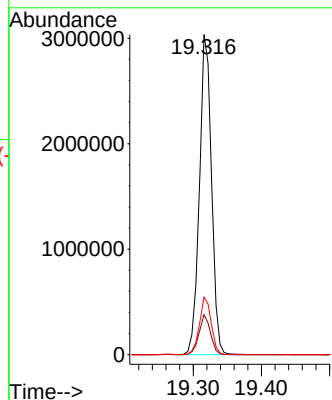
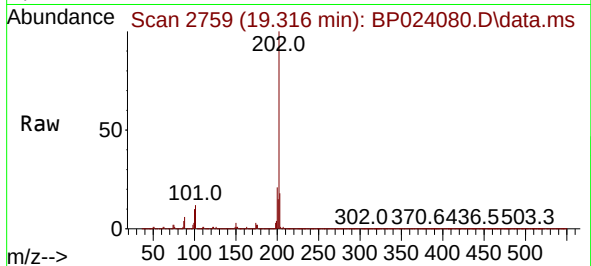




#75
Fluoranthene
Concen: 38.780 ng
RT: 19.316 min Scan# 21
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

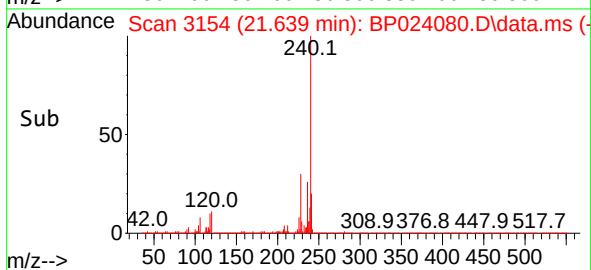
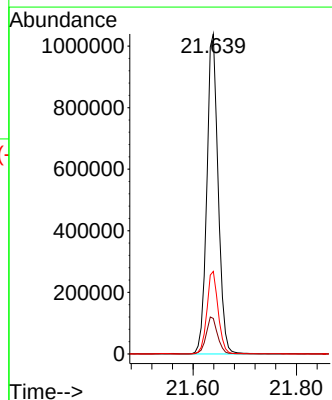
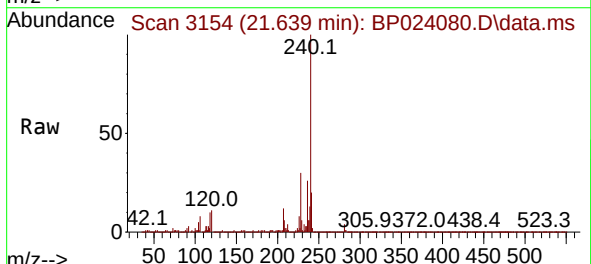
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

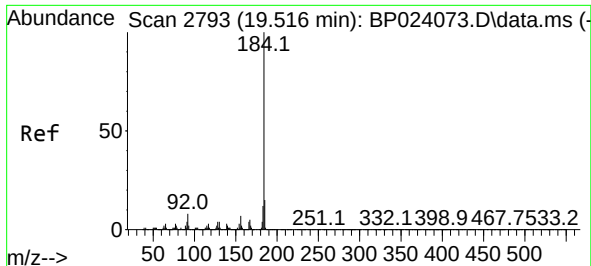
Tgt Ion:202 Resp: 3722680
Ion Ratio Lower Upper
202 100
101 12.5 0.0 31.9
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 3154
Delta R.T. -0.026 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:240 Resp: 1576101
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.8 20.7 31.1

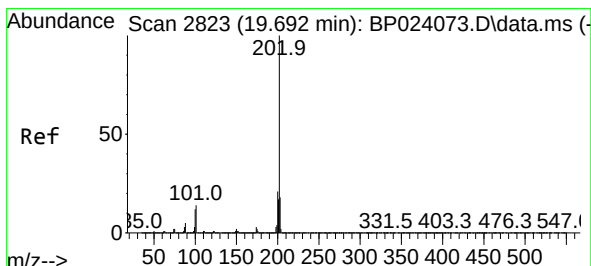
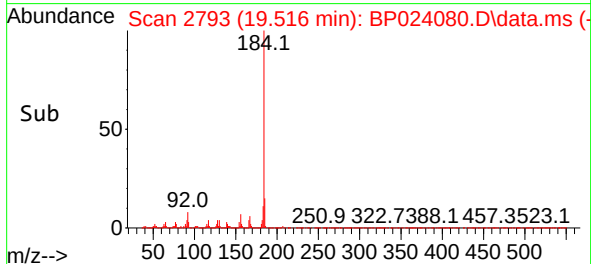
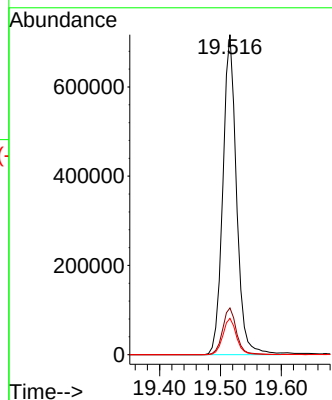
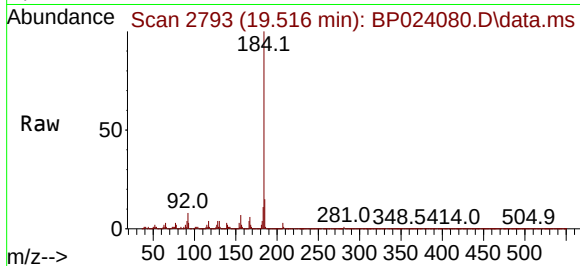




#77
Benzidine
Concen: 58.129 ng
RT: 19.516 min Scan# 2793
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

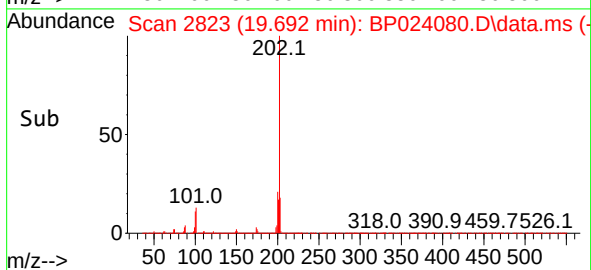
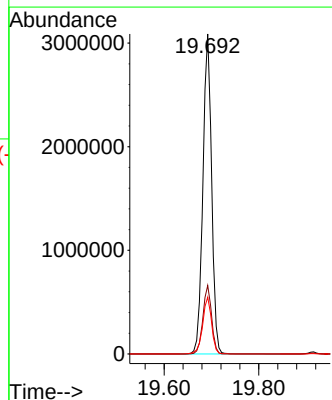
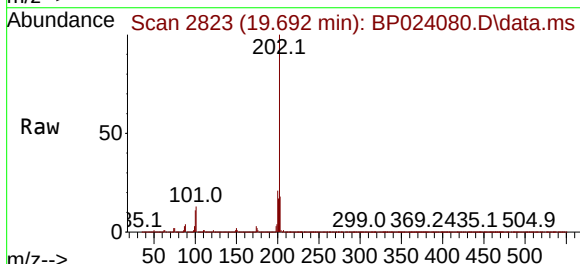
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

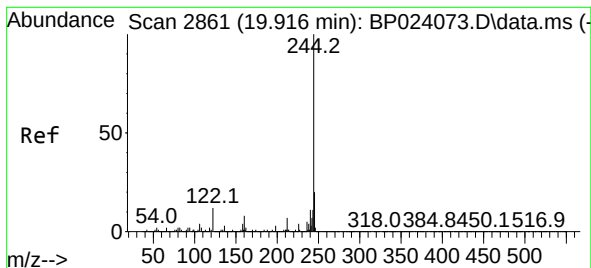
Tgt Ion:184 Resp: 1116403
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 11.3 9.3 13.9



#78
Pyrene
Concen: 39.287 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:202 Resp: 3933177
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 79.945 ng

RT: 19.916 min Scan# 2861

Delta R.T. -0.020 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

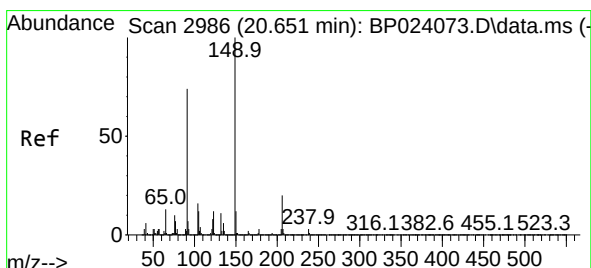
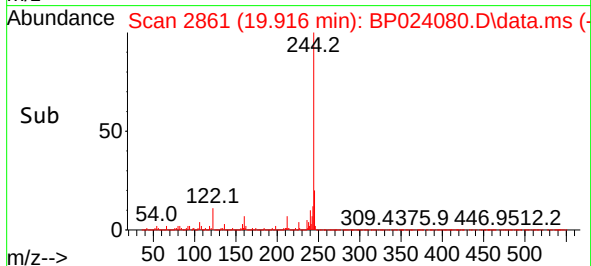
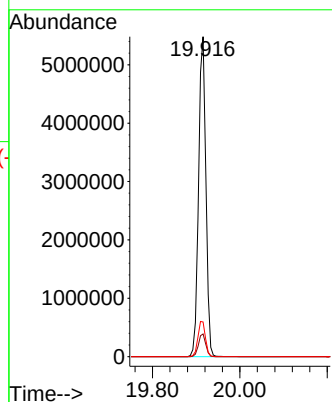
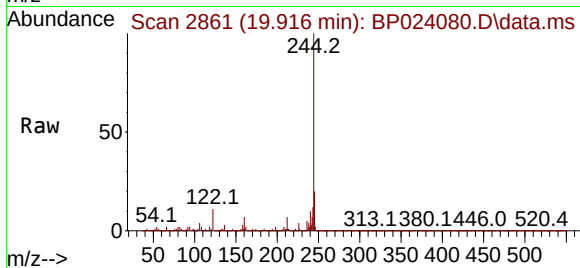
Tgt Ion:244 Resp: 6367752

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 10.8 9.4 14.2



#80

Butylbenzylphthalate

Concen: 40.020 ng

RT: 20.645 min Scan# 2985

Delta R.T. -0.026 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

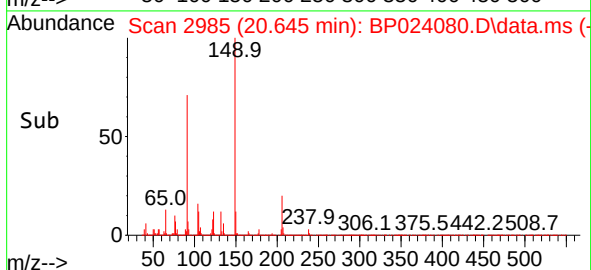
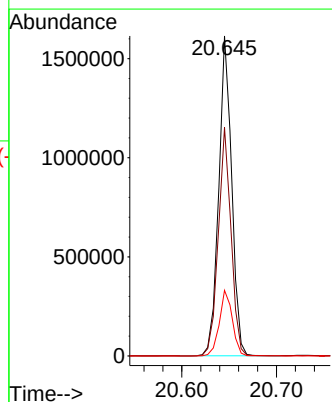
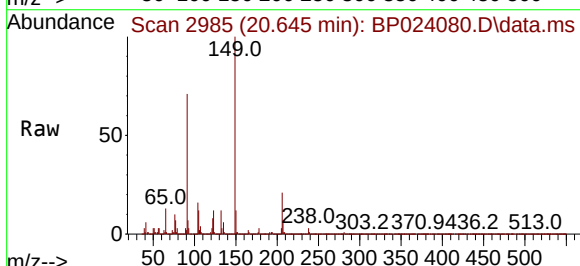
Tgt Ion:149 Resp: 1535258

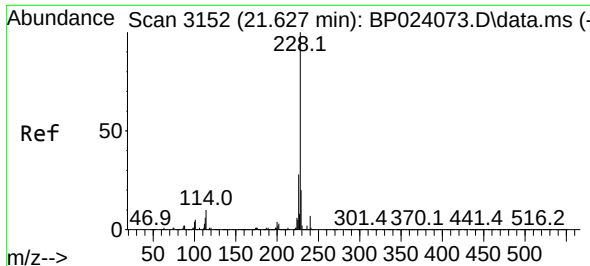
Ion Ratio Lower Upper

149 100

91 71.4 59.4 89.0

206 20.5 16.2 24.2

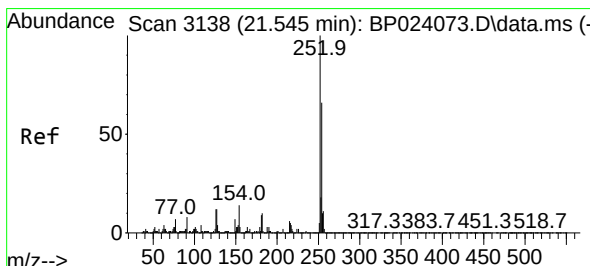
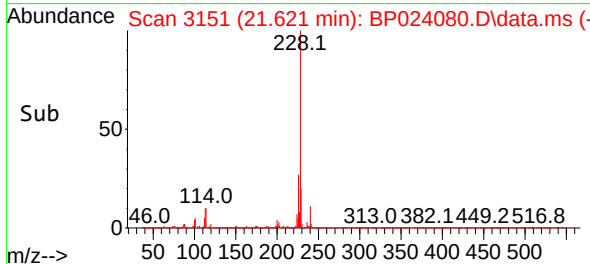
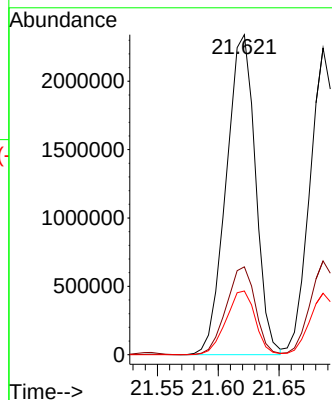
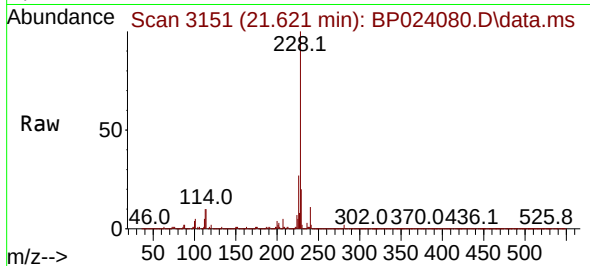




#81
Benzo(a)anthracene
Concen: 39.517 ng
RT: 21.621 min Scan# 3151
Delta R.T. -0.026 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

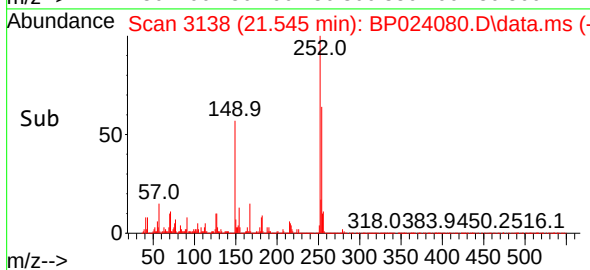
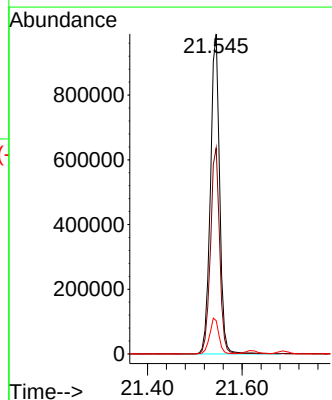
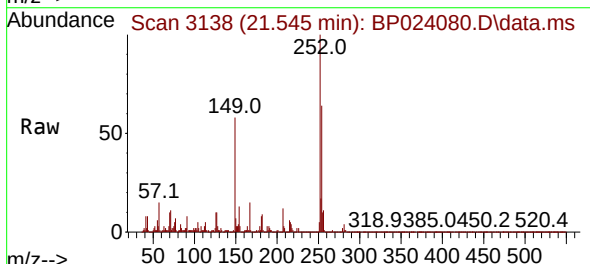
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

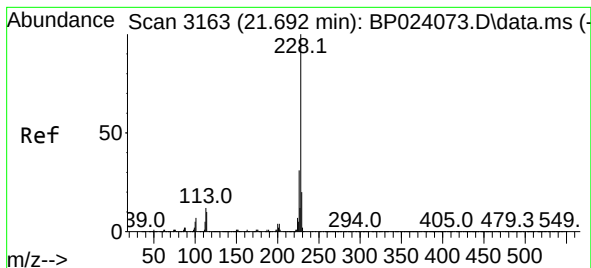
Tgt Ion:228 Resp: 3905447
Ion Ratio Lower Upper
228 100
226 27.4 22.2 33.4
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 43.032 ng
RT: 21.545 min Scan# 3138
Delta R.T. -0.020 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:252 Resp: 1328926
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 10.4 9.6 14.4





#83

Chrysene

Concen: 38.919 ng

RT: 21.686 min Scan# 3163

Delta R.T. -0.026 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

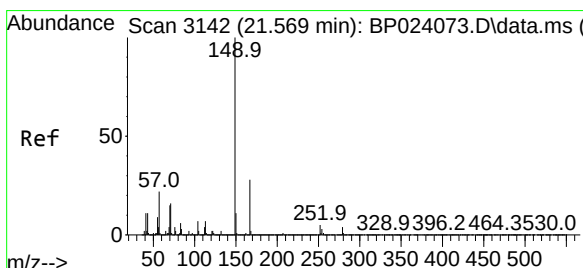
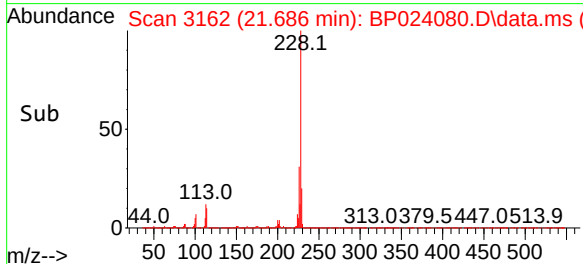
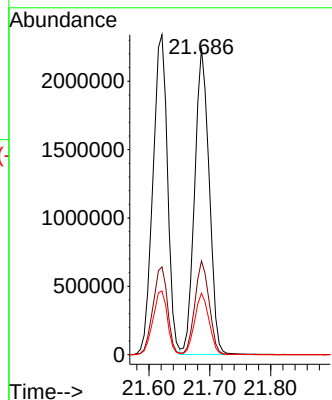
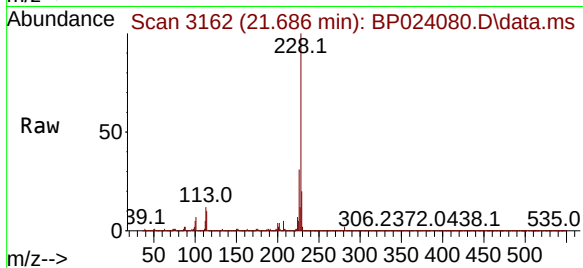
Tgt Ion:228 Resp: 3708959

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.176 ng

RT: 21.557 min Scan# 3140

Delta R.T. -0.032 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

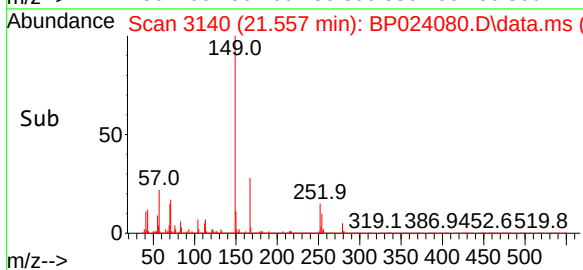
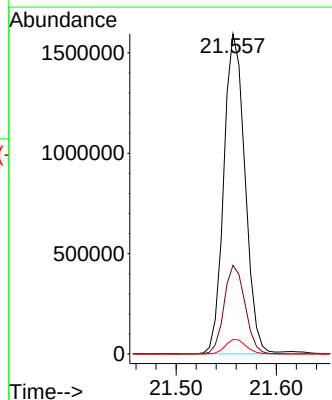
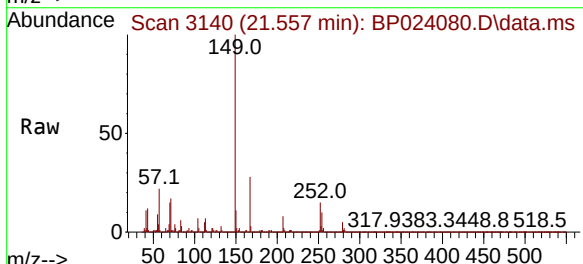
Tgt Ion:149 Resp: 2337223

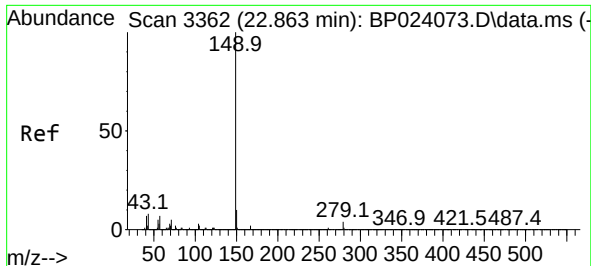
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 4.5 3.6 5.4

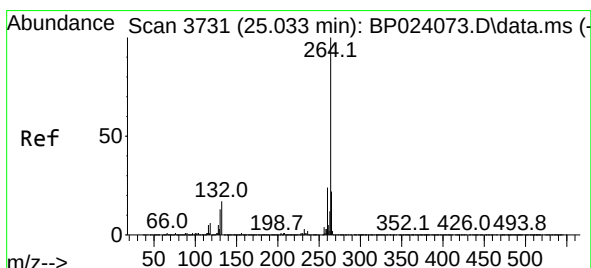
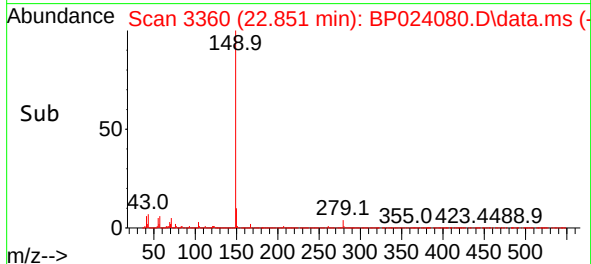
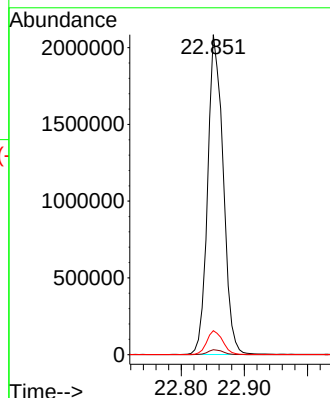
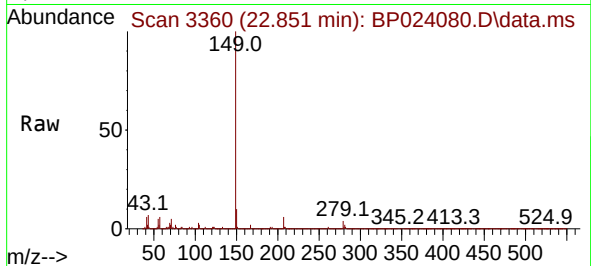




#85
Di-n-octyl phthalate
Concen: 38.226 ng
RT: 22.851 min Scan# 31
Delta R.T. -0.032 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

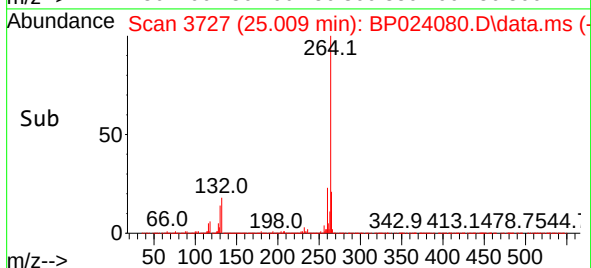
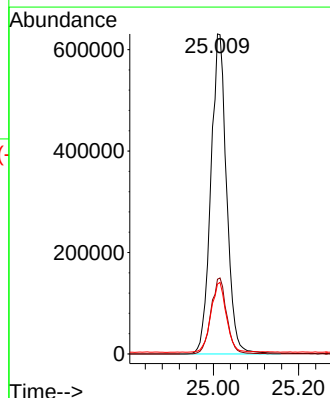
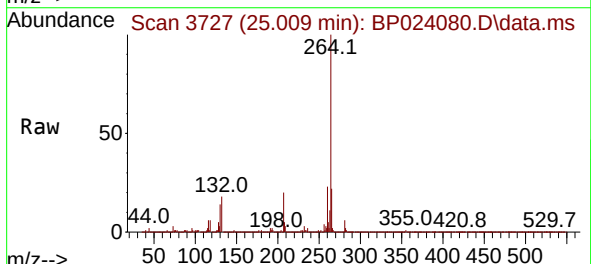
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

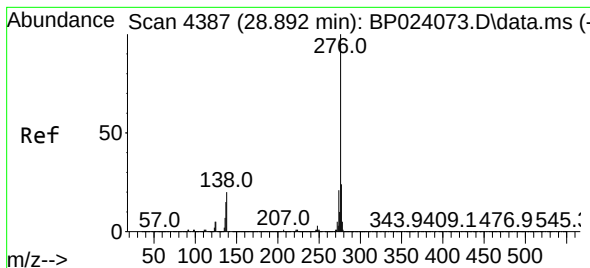
Tgt Ion:149 Resp: 3554503
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 7.8 6.4 9.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.009 min Scan# 3727
Delta R.T. -0.044 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:264 Resp: 1611894
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 21.8 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.038 ng

RT: 28.862 min Scan# 41

Delta R.T. -0.050 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

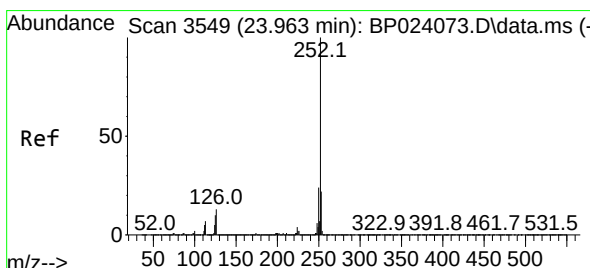
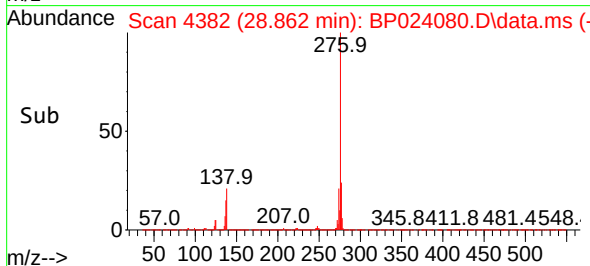
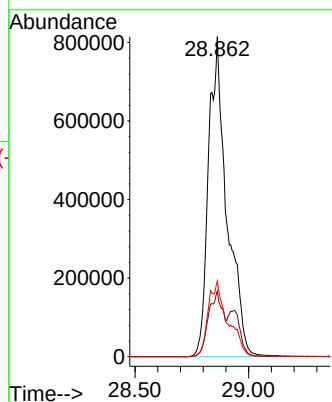
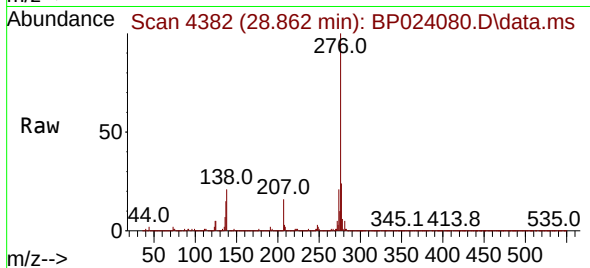
Tgt Ion:276 Resp: 4591219

Ion Ratio Lower Upper

276 100

138 16.5 14.2 21.4

277 25.2 16.2 24.4#



#88

Benzo(b)fluoranthene

Concen: 38.895 ng

RT: 23.945 min Scan# 3546

Delta R.T. -0.038 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

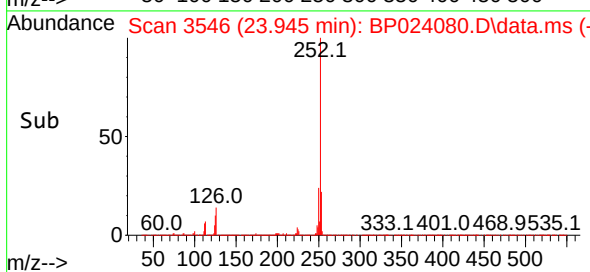
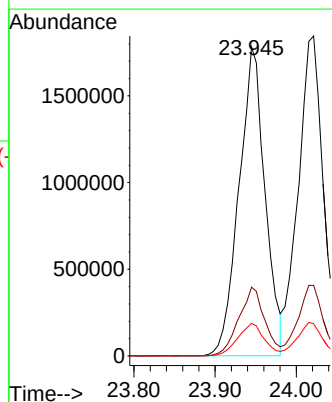
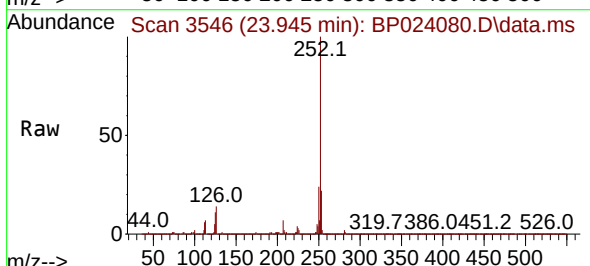
Tgt Ion:252 Resp: 3981277

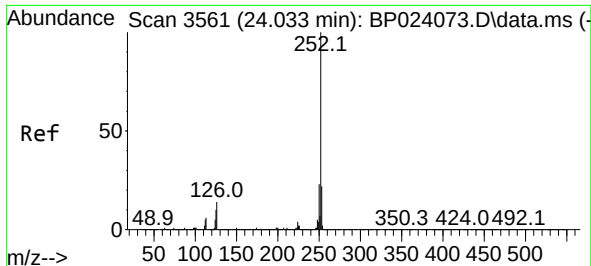
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 10.5 8.4 12.6

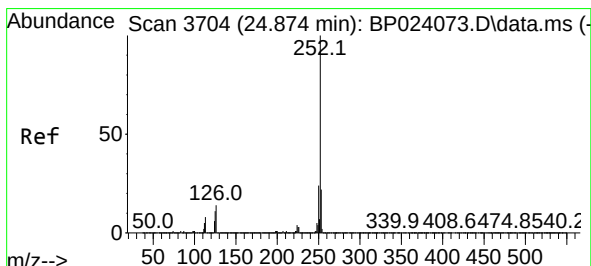
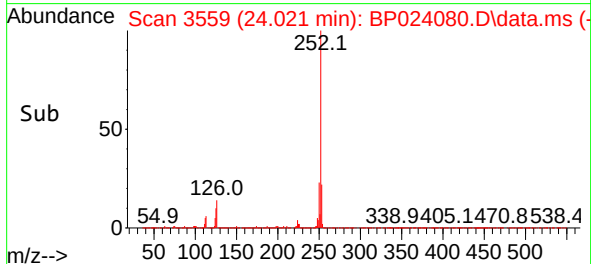
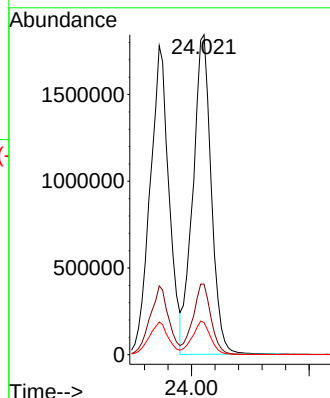
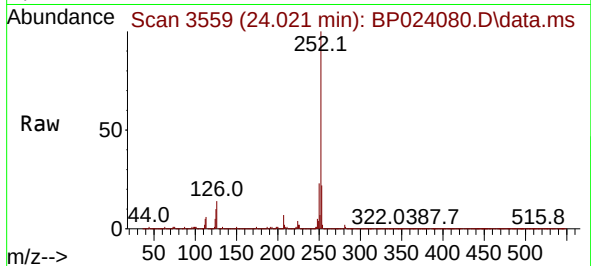




#89
Benzo(k)fluoranthene
Concen: 39.997 ng
RT: 24.021 min Scan# 31
Delta R.T. -0.032 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

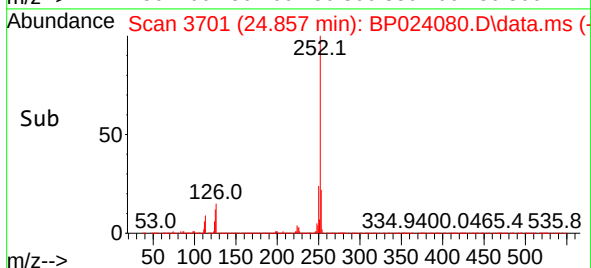
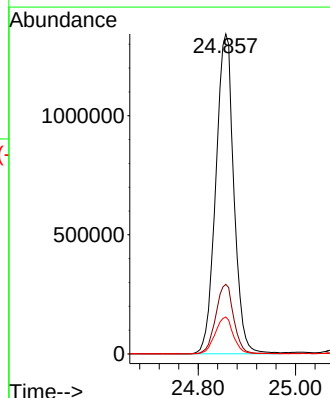
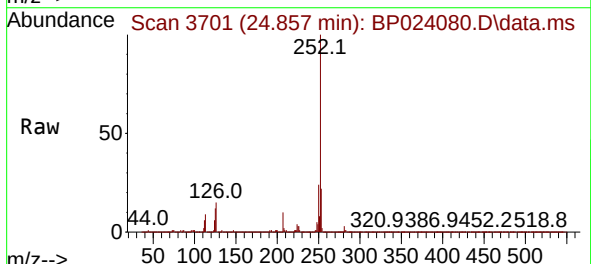
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

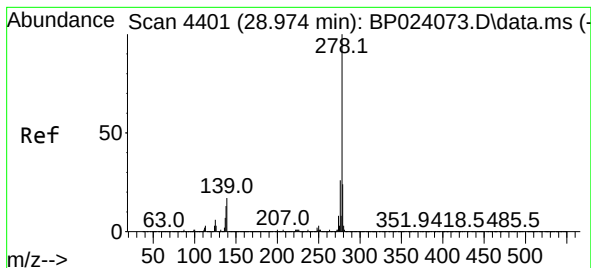
Tgt Ion:252 Resp: 3984968
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.0 8.1 12.1



#90
Benzo(a)pyrene
Concen: 39.767 ng
RT: 24.857 min Scan# 3701
Delta R.T. -0.038 min
Lab File: BP024080.D
Acq: 18 Feb 2025 11:08

Tgt Ion:252 Resp: 3454506
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.6 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 40.030 ng

RT: 28.933 min Scan# 41

Delta R.T. -0.061 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

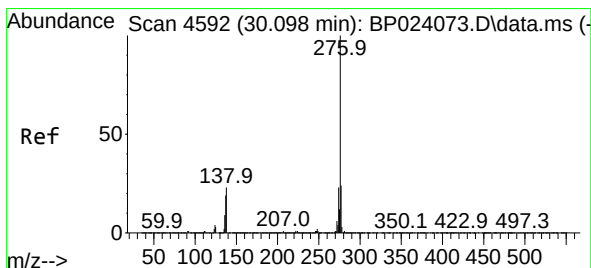
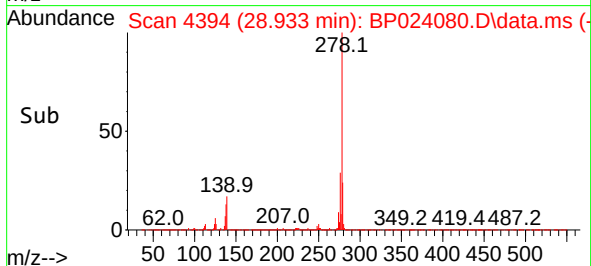
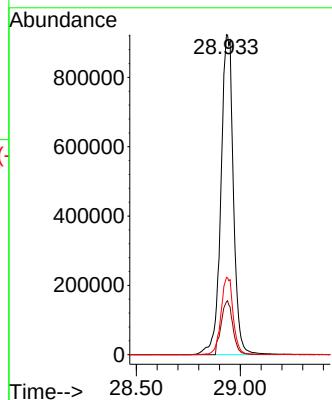
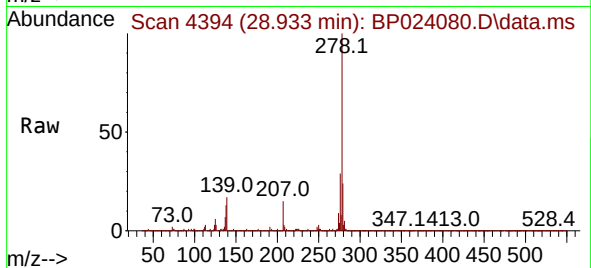
Tgt Ion:278 Resp: 3859615

Ion Ratio Lower Upper

278 100

139 16.6 13.4 20.0

279 24.1 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 39.568 ng

RT: 30.062 min Scan# 4586

Delta R.T. -0.055 min

Lab File: BP024080.D

Acq: 18 Feb 2025 11:08

Tgt Ion:276 Resp: 3871371

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 21.7 18.1 27.1

