

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
 Data File : BP019838.D
 Acq On : 23 Feb 2024 12:04
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 23 12:53:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	79018	20.000	ng	0.00
21) Naphthalene-d8	10.705	136	300115	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	207336	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	469342	20.000	ng	0.02
76) Chrysene-d12	21.427	240	469664	20.000	ng	0.04
86) Perylene-d12	23.869	264	542260	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	380250	77.569	ng	0.00
7) Phenol-d6	7.075	99	510038	77.164	ng	0.00
23) Nitrobenzene-d5	9.075	82	537063	77.543	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	290004	95.798	ng	0.01
45) 2-Fluorobiphenyl	13.169	172	1242893	74.107	ng	0.00
79) Terphenyl-d14	19.892	244	2328115	81.520	ng	0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	73416	38.872	ng	99
3) Pyridine	3.781	79	199450	38.952	ng	96
4) n-Nitrosodimethylamine	3.705	42	85765	38.472	ng	89
6) Aniline	7.234	93	247812	38.584	ng	99
8) 2-Chlorophenol	7.464	128	194883	38.722	ng	96
9) Benzaldehyde	7.052	77	201938	43.576	ng	98
10) Phenol	7.105	94	255098	38.722	ng	98
11) bis(2-Chloroethyl)ether	7.334	93	198251	38.681	ng	99
12) 1,3-Dichlorobenzene	7.787	146	236417	38.390	ng	96
13) 1,4-Dichlorobenzene	7.934	146	242257	38.828	ng	99
14) 1,2-Dichlorobenzene	8.246	146	230615	38.202	ng	99
15) Benzyl Alcohol	8.152	79	202964	38.431	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.440	45	192756	37.609	ng	99
17) 2-Methylphenol	8.352	107	172352	38.860	ng	99
18) Hexachloroethane	8.963	117	91309	37.756	ng	99
19) n-Nitroso-di-n-propyla...	8.716	70	178228	39.476	ng	98
20) 3+4-Methylphenols	8.681	107	238583	39.416	ng	98
22) Acetophenone	8.734	105	328027	38.367	ng	# 98
24) Nitrobenzene	9.116	77	264244	37.893	ng	99
25) Isophorone	9.640	82	474136	39.308	ng	100
26) 2-Nitrophenol	9.822	139	114120	42.920	ng	96
27) 2,4-Dimethylphenol	9.887	122	130776	38.464	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	262295	38.434	ng	98
29) 2,4-Dichlorophenol	10.357	162	202483	39.397	ng	98
30) 1,2,4-Trichlorobenzene	10.563	180	250444	39.742	ng	99
31) Naphthalene	10.752	128	631034	38.337	ng	99
32) Benzoic acid	10.052	122	150989	45.580	ng	94
33) 4-Chloroaniline	10.875	127	237299	38.984	ng	97
34) Hexachlorobutadiene	11.022	225	187973	40.253	ng	97
35) Caprolactam	11.693	113	66267	45.545	ng	96
36) 4-Chloro-3-methylphenol	12.004	107	231298	41.273	ng	97
37) 2-Methylnaphthalene	12.363	142	449887	39.495	ng	99
38) 1-Methylnaphthalene	12.587	142	441912	39.477	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	305555	38.212	ng	99
41) Hexachlorocyclopentadiene	12.693	237	216153	59.839	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	189836	39.207	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
 Data File : BP019838.D
 Acq On : 23 Feb 2024 12:04
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

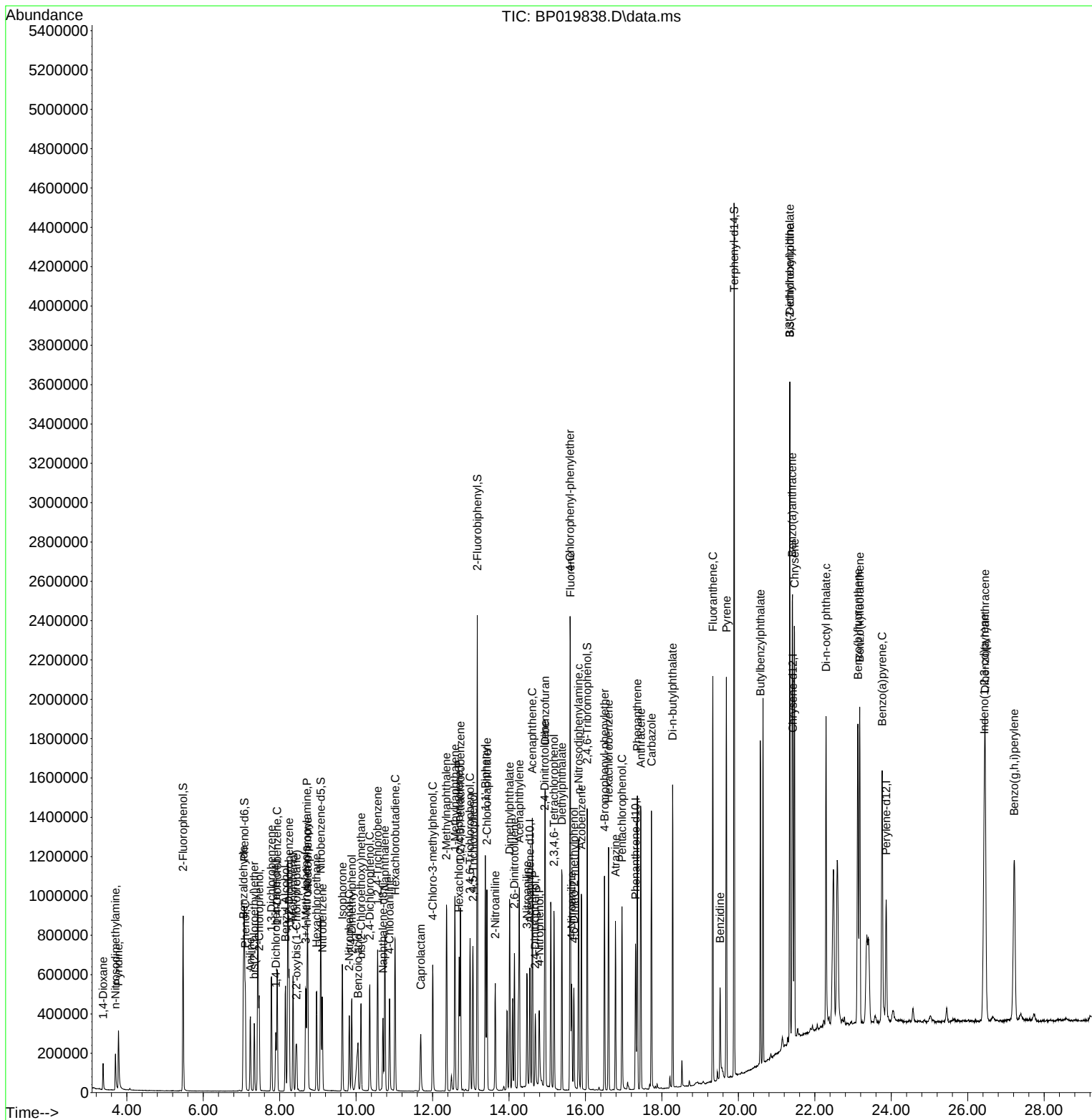
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

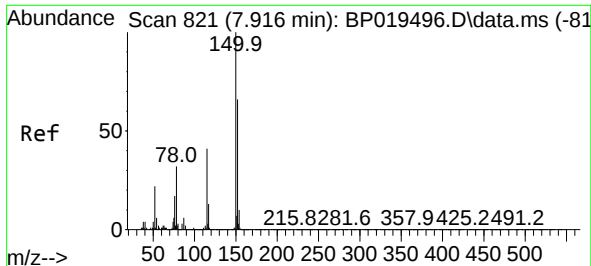
Quant Time: Feb 23 12:53:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	218072	41.016	ng	98
46) 1,1'-Biphenyl	13.381	154	608255	36.757	ng	99
47) 2-Chloronaphthalene	13.422	162	496067	36.518	ng	99
48) 2-Nitroaniline	13.640	65	152529	40.156	ng	98
49) Acenaphthylene	14.269	152	710582	37.285	ng	99
50) Dimethylphthalate	14.016	163	626835	39.493	ng	99
51) 2,6-Dinitrotoluene	14.140	165	141894	40.690	ng	96
52) Acenaphthene	14.610	154	478948	40.491	ng	100
53) 3-Nitroaniline	14.469	138	135872	42.397	ng	94
54) 2,4-Dinitrophenol	14.687	184	88403	48.825	ng	98
55) Dibenzofuran	14.945	168	769862	39.962	ng	99
56) 4-Nitrophenol	14.793	139	117462	44.718	ng	97
57) 2,4-Dinitrotoluene	14.934	165	213423	46.703	ng	94
58) Fluorene	15.604	166	595336	38.799	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	194699	43.536	ng	97
60) Diethylphthalate	15.381	149	620315	39.292	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	343596	39.841	ng	95
62) 4-Nitroaniline	15.640	138	141501	42.123	ng	100
63) Azobenzene	15.892	77	571557	37.439	ng	97
65) 4,6-Dinitro-2-methylph...	15.698	198	124907	46.673	ng	96
66) n-Nitrosodiphenylamine	15.822	169	508848	36.201	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	229283	39.078	ng	97
68) Hexachlorobenzene	16.604	284	274100	40.004	ng	94
69) Atrazine	16.787	200	172111	36.899	ng	95
70) Pentachlorophenol	16.957	266	184712	43.290	ng	99
71) Phenanthrene	17.357	178	940340	38.071	ng	99
72) Anthracene	17.451	178	944794	38.345	ng	100
73) Carbazole	17.728	167	893354	39.911	ng	99
74) Di-n-butylphthalate	18.281	149	1070287	39.545	ng	100
75) Fluoranthene	19.333	202	1252235	41.501	ng	99
77) Benzidine	19.522	184	317884	32.374	ng	99
78) Pyrene	19.686	202	1287725	38.849	ng	99
80) Butylbenzylphthalate	20.575	149	485221	39.199	ng	98
81) Benzo(a)anthracene	21.410	228	1268483	38.368	ng	99
82) 3,3'-Dichlorobenzidine	21.345	252	470257	39.034	ng	99
83) Chrysene	21.469	228	1185614	37.773	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	680253	36.089	ng	98
85) Di-n-octyl phthalate	22.292	149	1153104	34.770	ng	97
87) Indeno(1,2,3-cd)pyrene	26.433	276	1528879	36.833	ng	98
88) Benzo(b)fluoranthene	23.127	252	1338192	39.156	ng	100
89) Benzo(k)fluoranthene	23.174	252	1223710	37.484	ng	100
90) Benzo(a)pyrene	23.763	252	1158037	38.082	ng	99
91) Dibenzo(a,h)anthracene	26.457	278	1272494	37.274	ng	99
92) Benzo(g,h,i)perylene	27.215	276	1268552	36.628	ng	98

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

Quant Time: Feb 23 12:53:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 19 23:35:42 2024
Response via : Initial Calibration

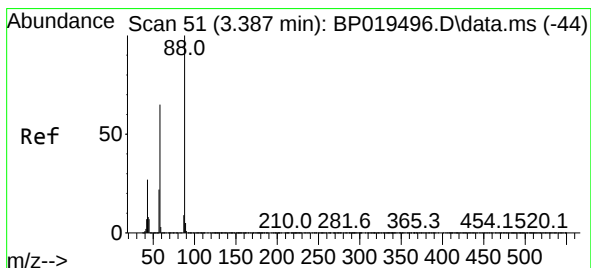
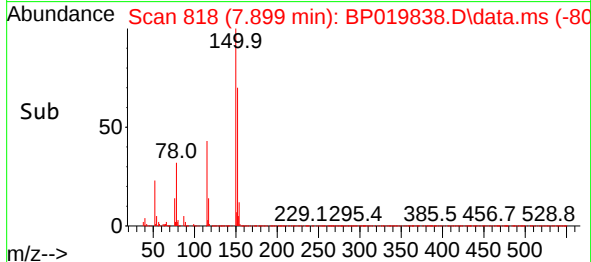
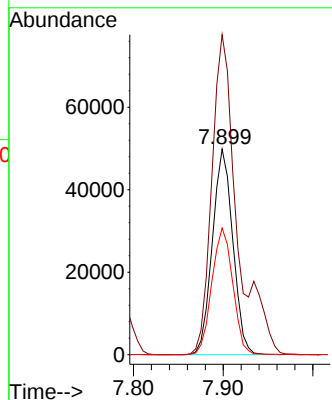
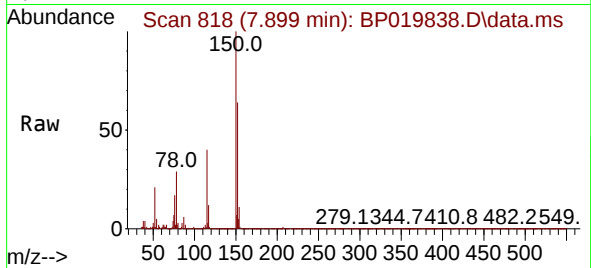




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.899 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP019838.D
 Acq: 23 Feb 2024 12:04

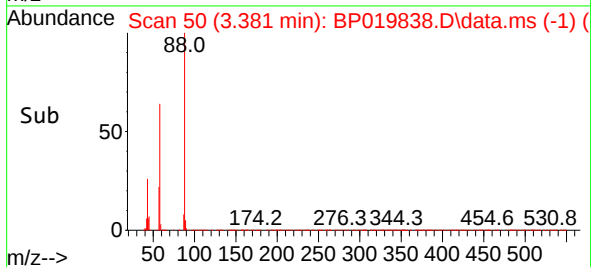
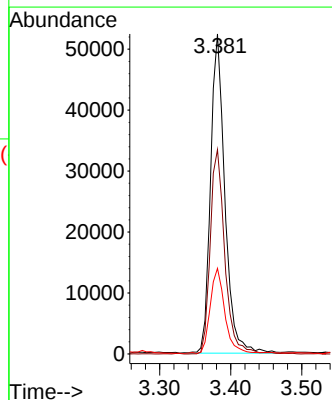
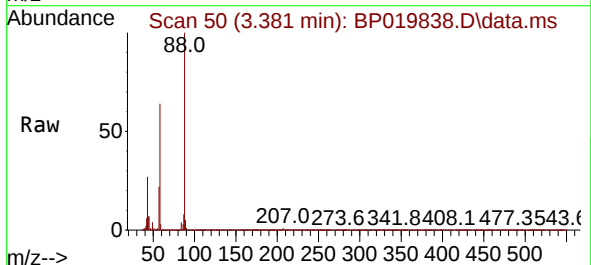
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 79018
 Ion Ratio Lower Upper
 152 100
 150 155.7 121.8 182.8
 115 61.7 49.9 74.9



#2
 1,4-Dioxane
 Concen: 38.872 ng
 RT: 3.381 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BP019838.D
 Acq: 23 Feb 2024 12:04

Tgt Ion: 88 Resp: 73416
 Ion Ratio Lower Upper
 88 100
 58 65.1 52.6 78.8
 43 27.1 21.9 32.9

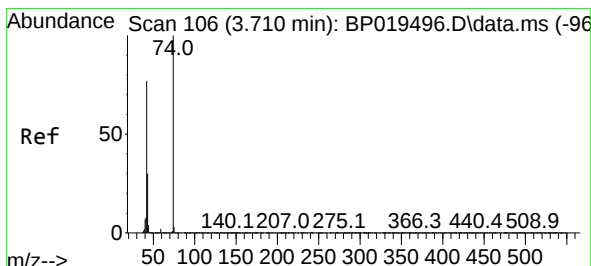
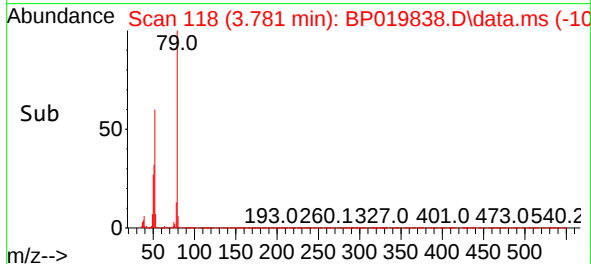
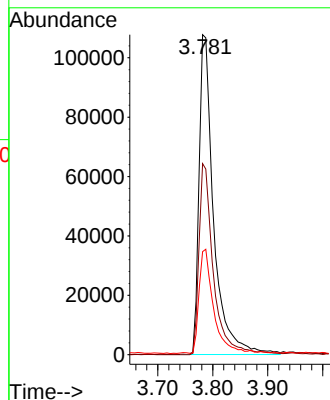
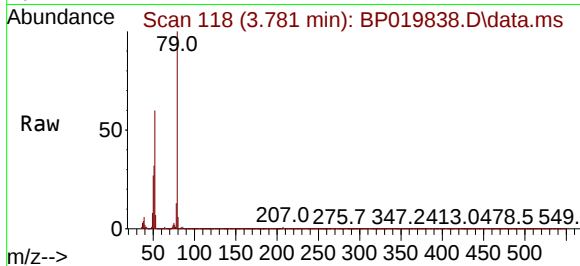




#3
Pyridine
Concen: 38.952 ng
RT: 3.781 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

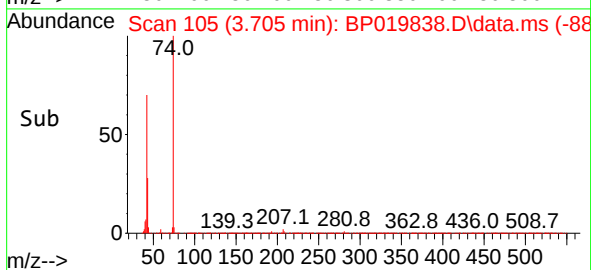
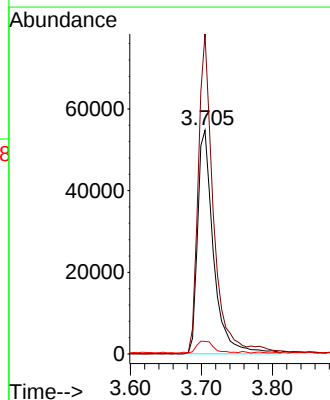
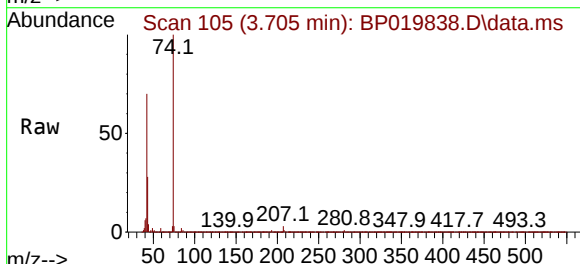
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

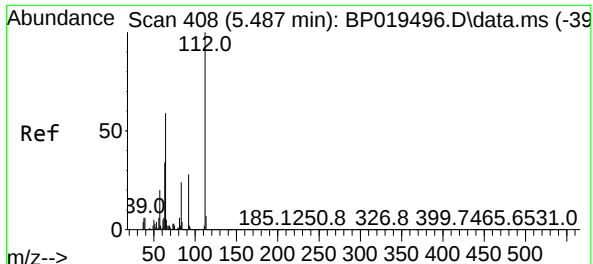
Tgt Ion: 79 Resp: 199450
Ion Ratio Lower Upper
79 100
52 59.7 45.0 67.6
51 32.2 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 38.472 ng
RT: 3.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion: 42 Resp: 85765
Ion Ratio Lower Upper
42 100
74 143.0 103.4 155.2
44 5.6 4.8 7.2

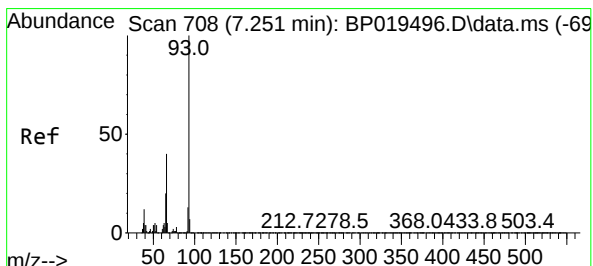
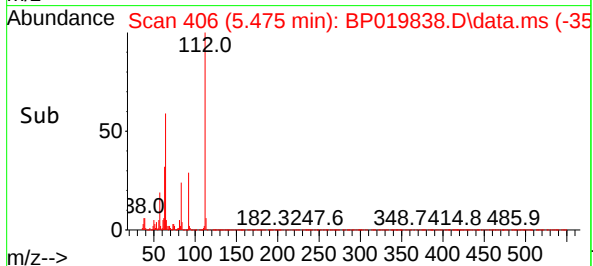
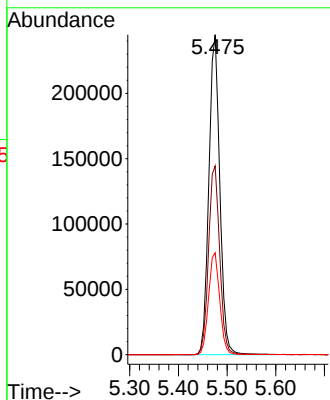
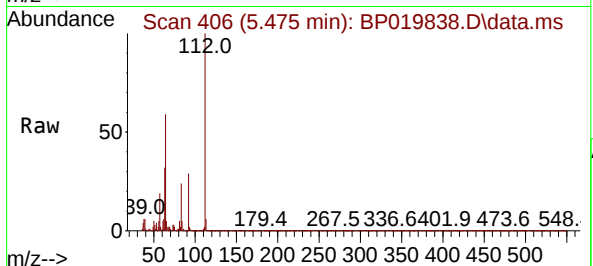




#5
2-Fluorophenol
Concen: 77.569 ng
RT: 5.475 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

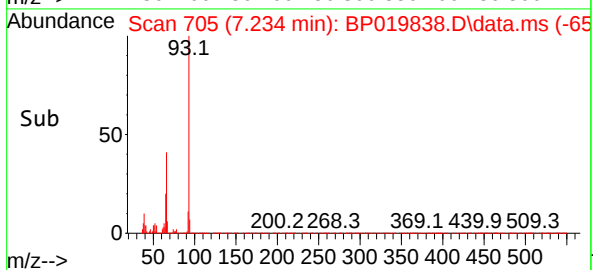
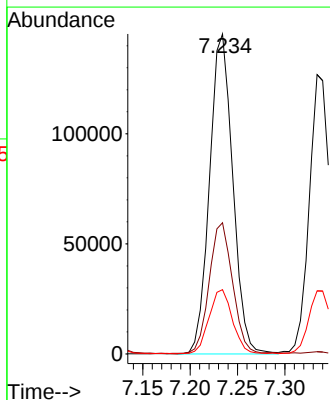
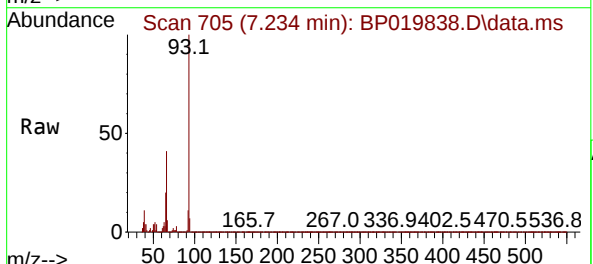
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 380250
Ion Ratio Lower Upper
112 100
64 59.0 47.4 71.0
63 31.8 27.0 40.6



#6
Aniline
Concen: 38.584 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion: 93 Resp: 247812
Ion Ratio Lower Upper
93 100
66 41.0 32.3 48.5
65 20.1 16.4 24.6





#7

Phenol-d6

Concen: 77.164 ng

RT: 7.075 min Scan# 61

Delta R.T. 0.006 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

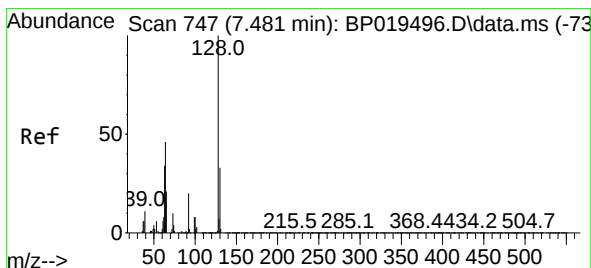
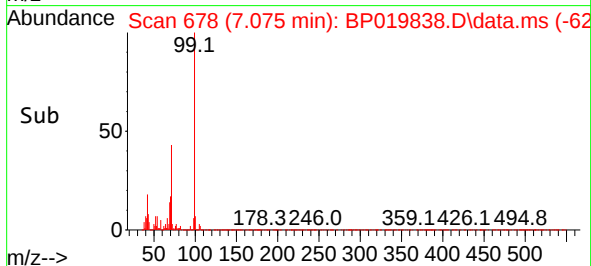
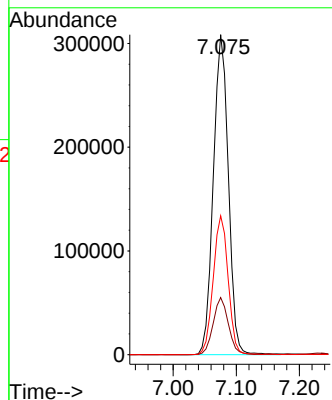
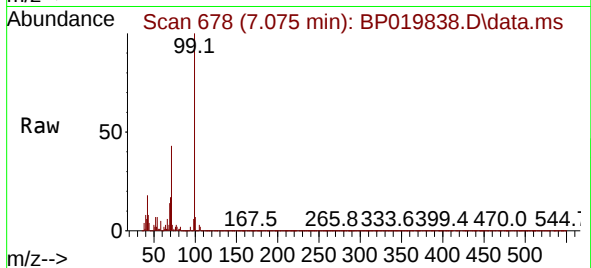
Tgt Ion: 99 Resp: 510038

Ion Ratio Lower Upper

99 100

42 17.9 14.7 22.1

71 43.4 34.8 52.2



#8

2-Chlorophenol

Concen: 38.722 ng

RT: 7.464 min Scan# 744

Delta R.T. 0.000 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

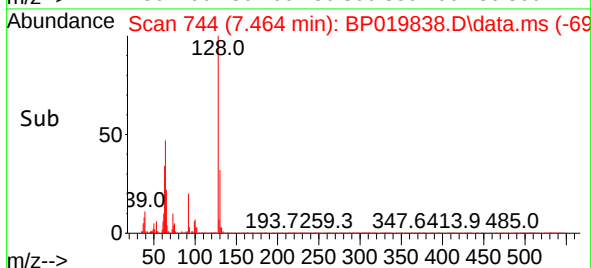
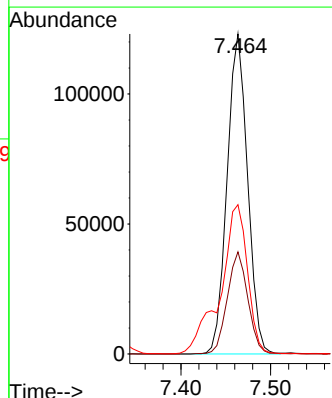
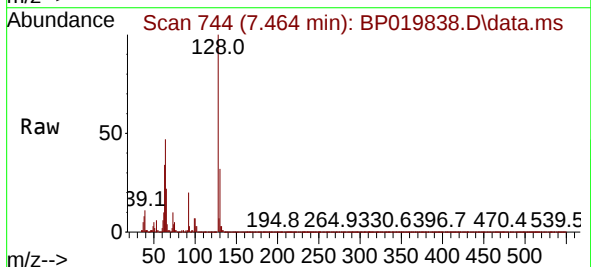
Tgt Ion:128 Resp: 194883

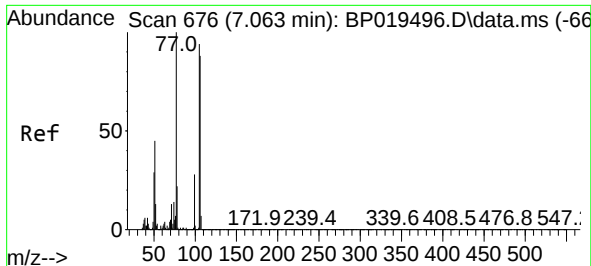
Ion Ratio Lower Upper

128 100

130 31.9 13.3 53.3

64 46.7 29.7 69.7

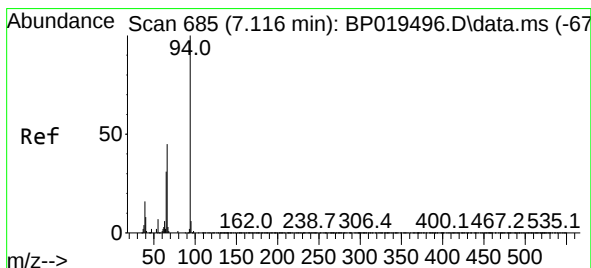
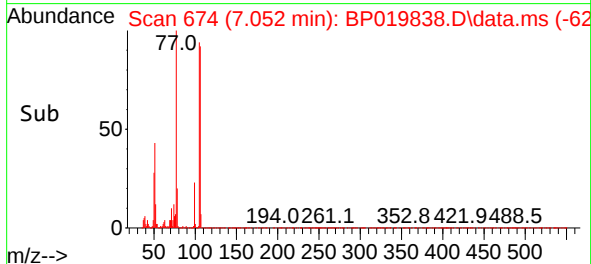
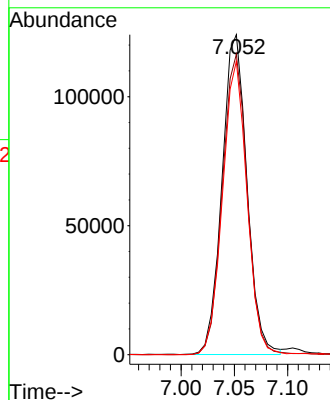
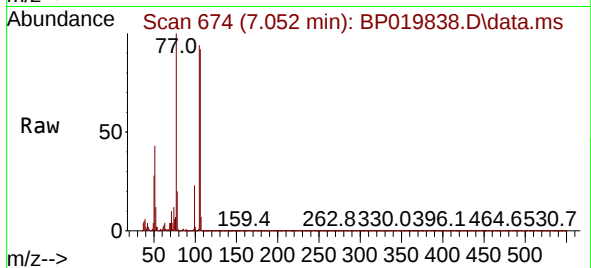




#9
Benzaldehyde
Concen: 43.576 ng
RT: 7.052 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

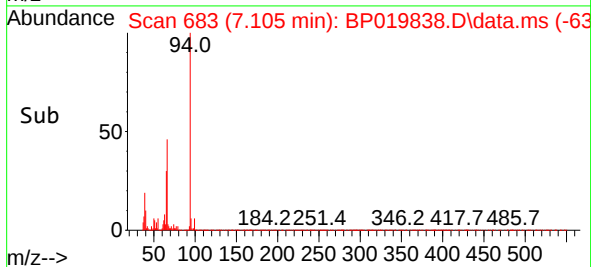
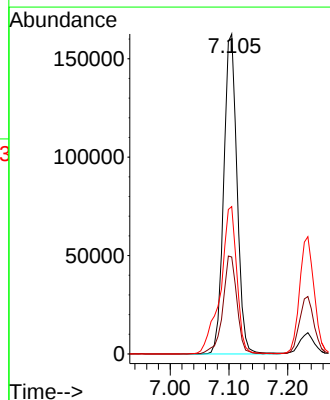
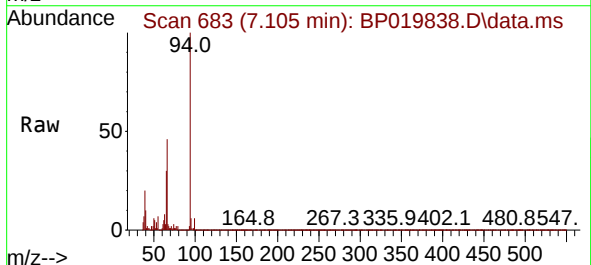
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

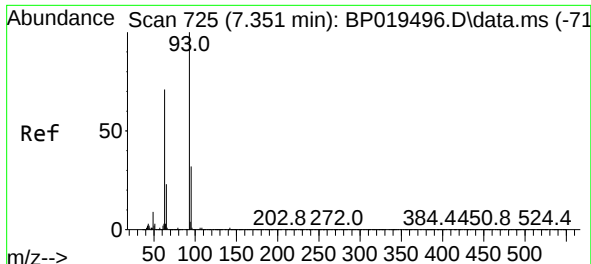
Tgt Ion: 77 Resp: 201938
Ion Ratio Lower Upper
77 100
105 93.9 74.0 114.0
106 91.7 67.8 107.8



#10
Phenol
Concen: 38.722 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion: 94 Resp: 255098
Ion Ratio Lower Upper
94 100
65 30.3 11.3 51.3
66 46.0 25.1 65.1

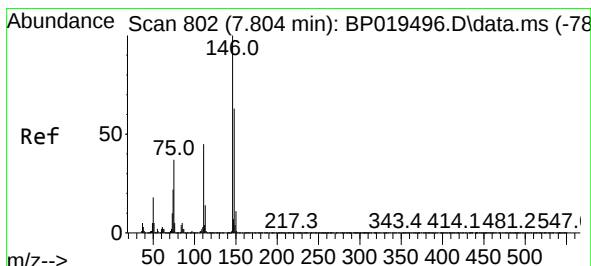
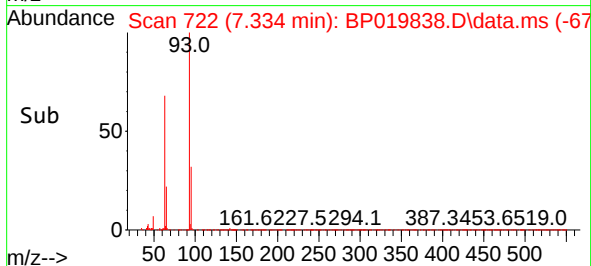
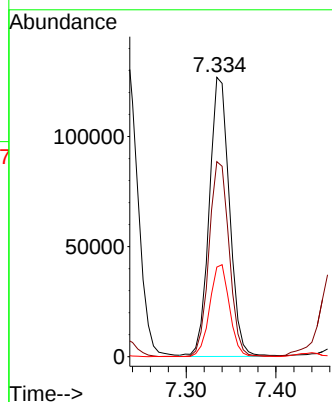
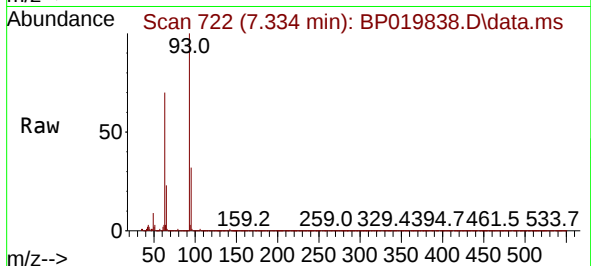




#11
bis(2-Chloroethyl)ether
Concen: 38.681 ng
RT: 7.334 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

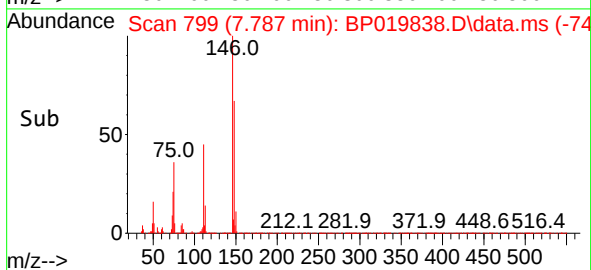
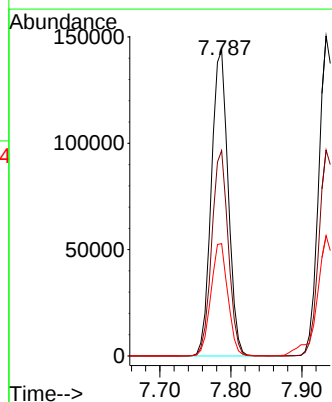
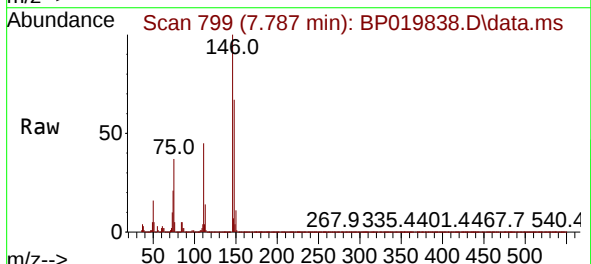
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

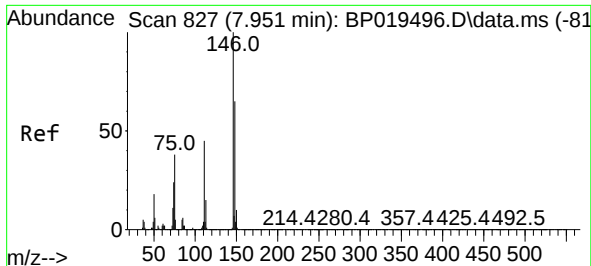
Tgt Ion: 93 Resp: 198251
Ion Ratio Lower Upper
93 100
63 69.8 51.2 91.2
95 32.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.390 ng
RT: 7.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:146 Resp: 236417
Ion Ratio Lower Upper
146 100
148 67.2 50.4 75.6
75 36.7 29.9 44.9

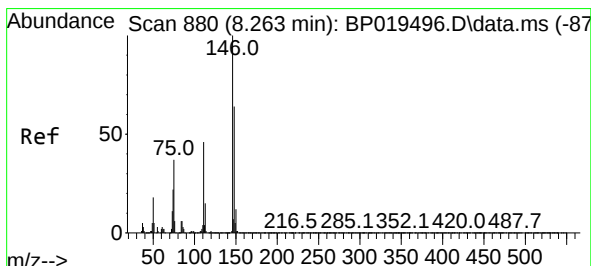
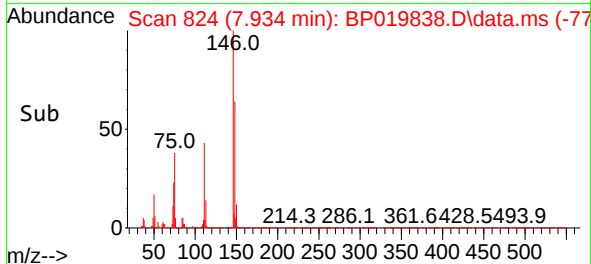
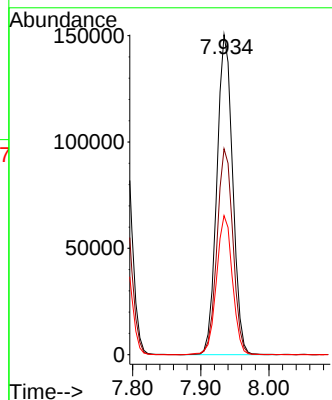
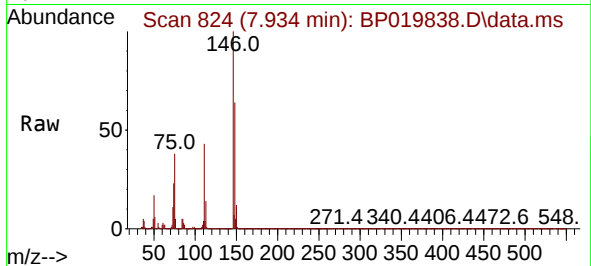




#13
1,4-Dichlorobenzene
Concen: 38.828 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

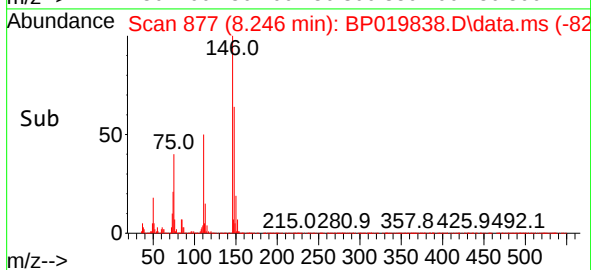
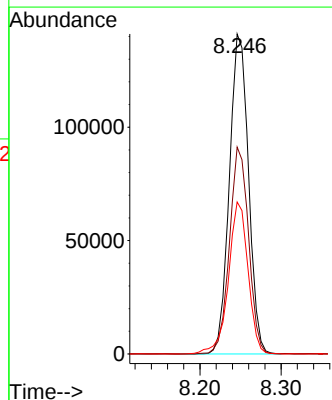
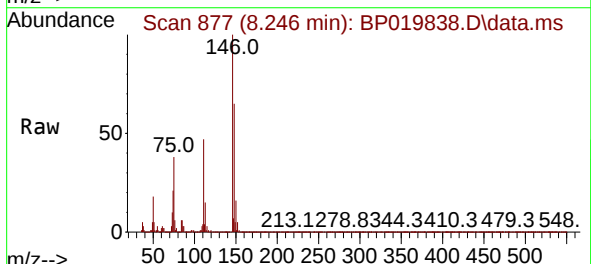
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

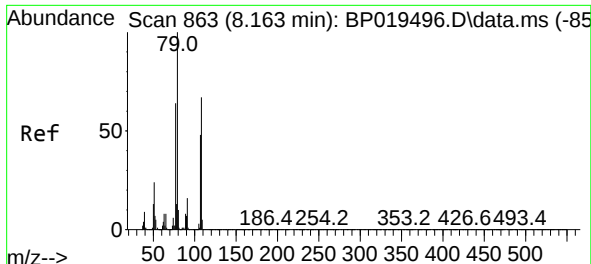
Tgt Ion:146 Resp: 242257
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 43.5 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 38.202 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:146 Resp: 230615
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
111 47.5 37.0 55.6

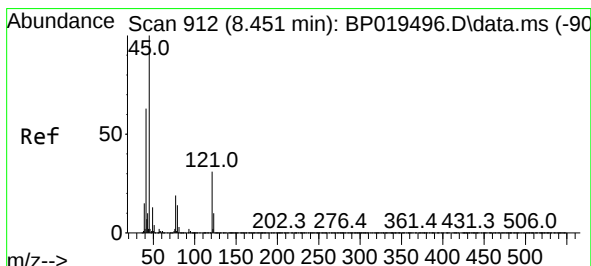
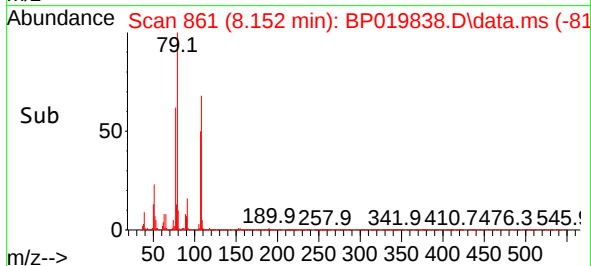
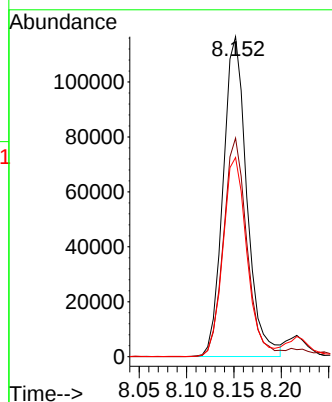
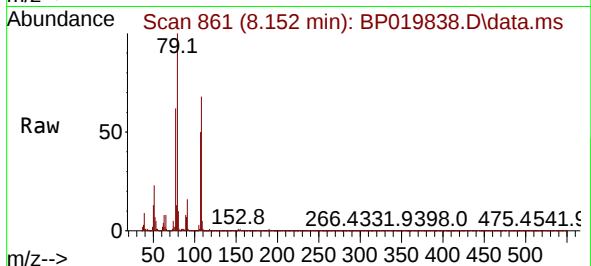




#15
Benzyl Alcohol
Concen: 38.431 ng
RT: 8.152 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

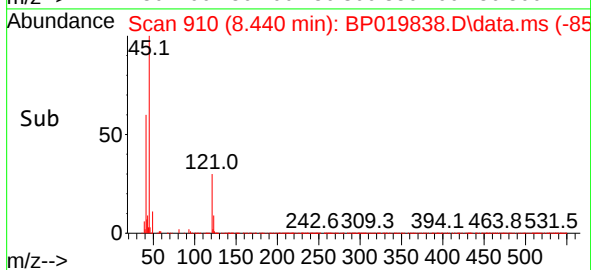
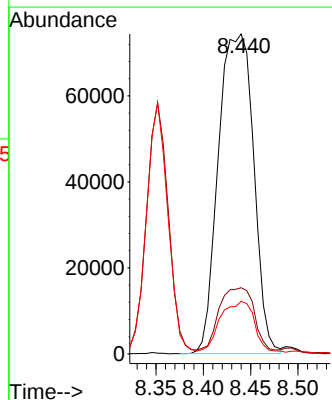
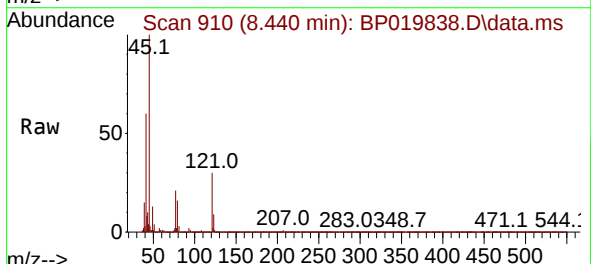
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

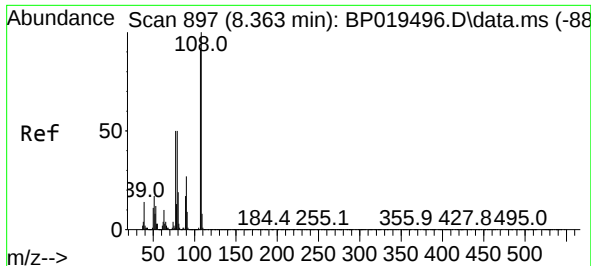
Tgt Ion: 79 Resp: 202964
Ion Ratio Lower Upper
79 100
108 68.3 53.8 80.6
77 62.3 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.609 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion: 45 Resp: 192756
Ion Ratio Lower Upper
45 100
77 20.7 0.8 40.8
79 16.4 0.0 35.5

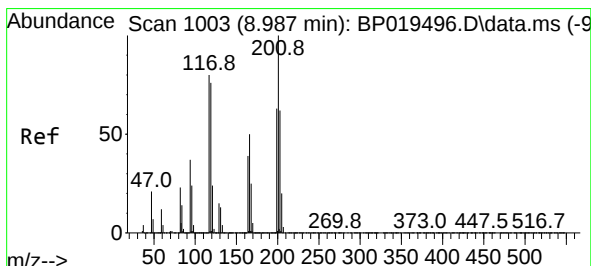
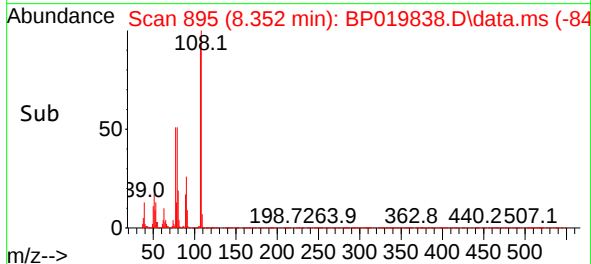
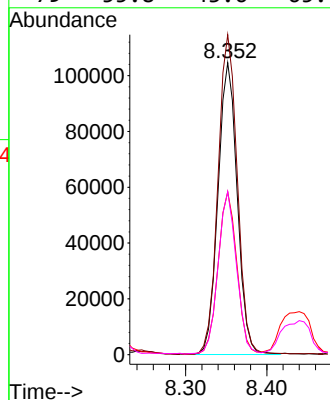
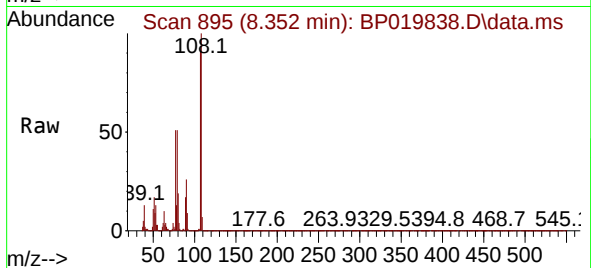




#17
2-Methylphenol
Concen: 38.860 ng
RT: 8.352 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

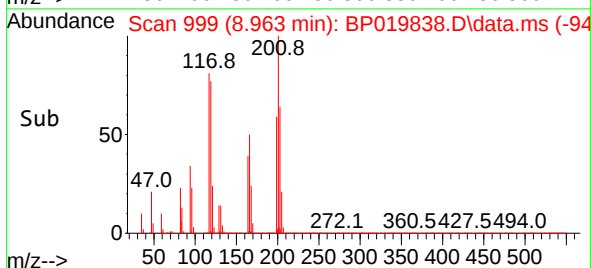
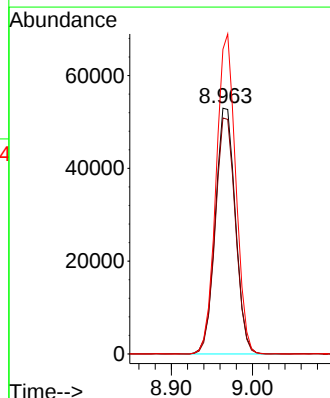
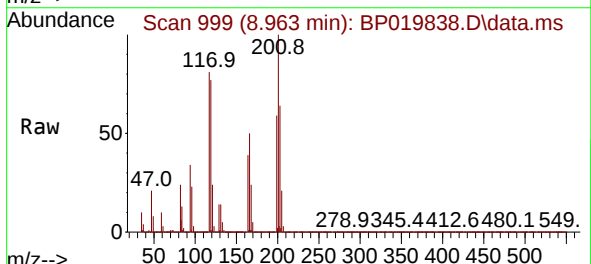
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

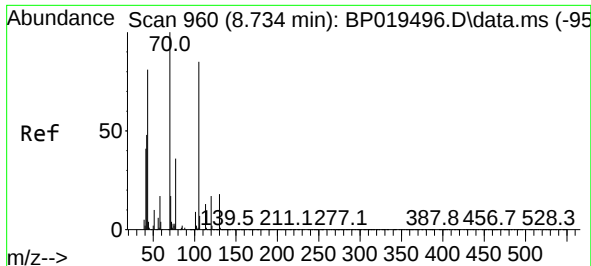
Tgt Ion:	107	Resp:	172352
Ion	Ratio	Lower	Upper
107	100		
108	109.6	87.0	130.6
77	55.8	43.5	65.3
79	55.8	43.6	65.4



#18
Hexachloroethane
Concen: 37.756 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:	117	Resp:	91309
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.5	113.3
201	124.0	99.4	149.2

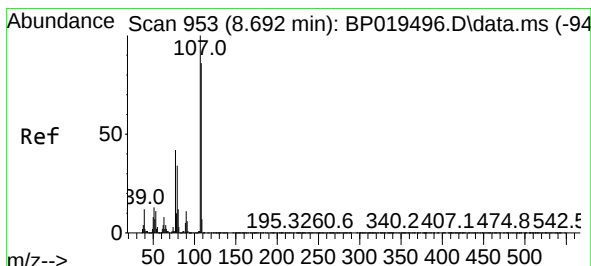
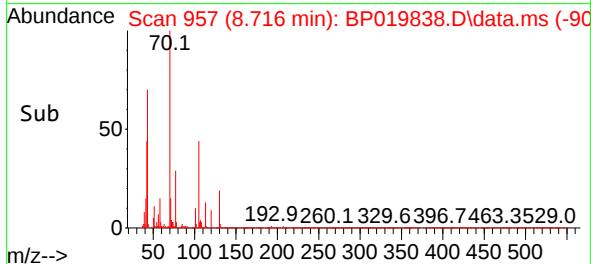
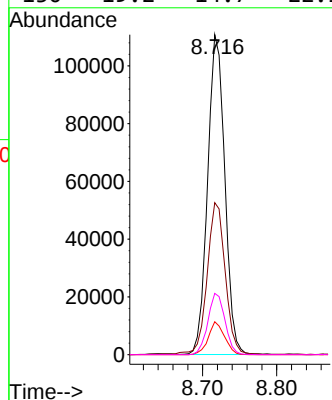
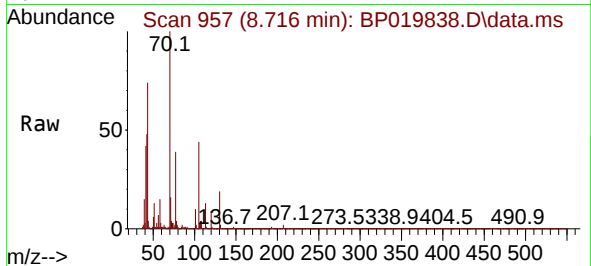




#19
n-Nitroso-di-n-propylamine
Concen: 39.476 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

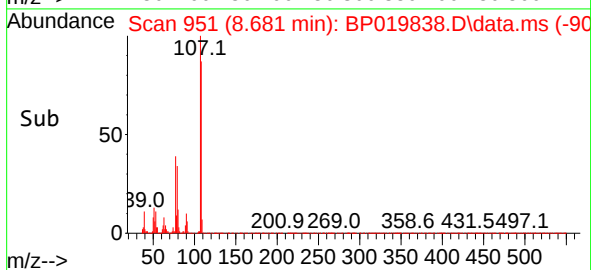
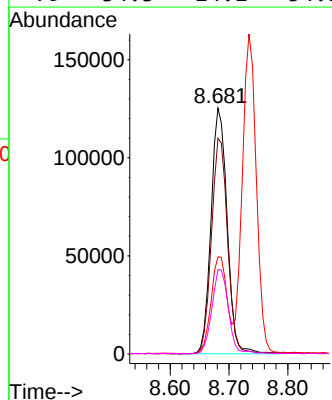
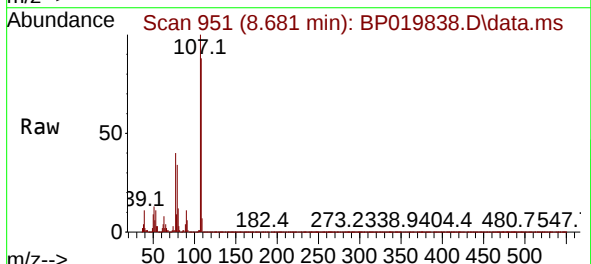
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

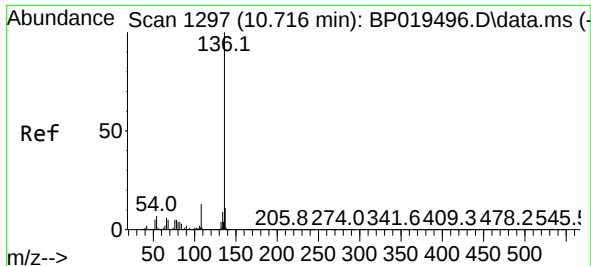
Tgt Ion: 70 Resp: 178228
Ion Ratio Lower Upper
70 100
42 47.5 39.2 58.8
101 10.3 7.3 10.9
130 19.2 14.7 22.1



#20
3+4-Methylphenols
Concen: 39.416 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion: 107 Resp: 238583
Ion Ratio Lower Upper
107 100
108 87.7 65.5 105.5
77 39.5 21.8 61.8
79 34.3 14.1 54.1

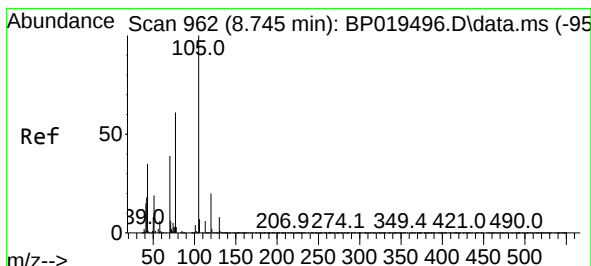
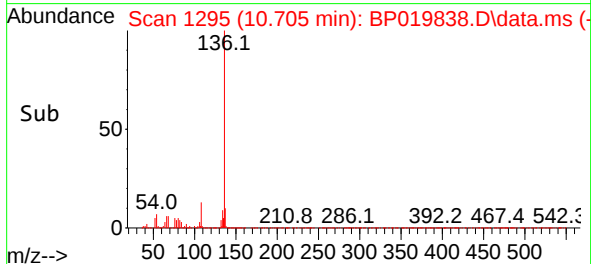
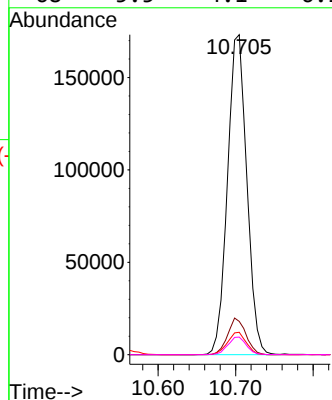
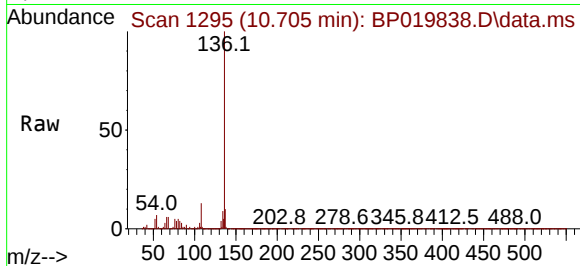




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.705 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

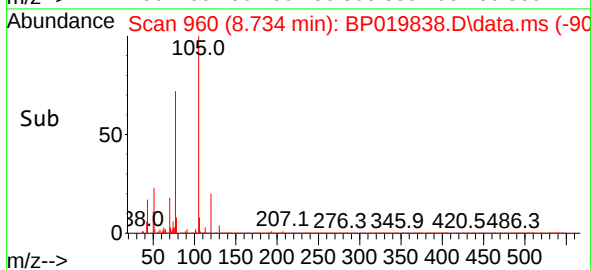
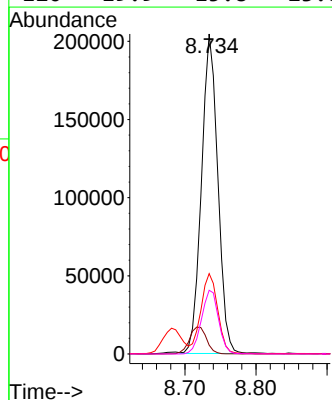
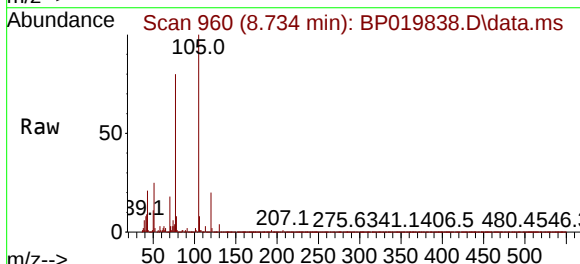
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	300115
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	7.0	5.3	7.9
68	5.5	4.1	6.1



#22
Acetophenone
Concen: 38.367 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:	105	Resp:	328027
Ion	Ratio	Lower	Upper
105	100		
71	2.8	4.9	7.3#
51	25.1	20.7	31.1
120	19.9	15.8	23.8

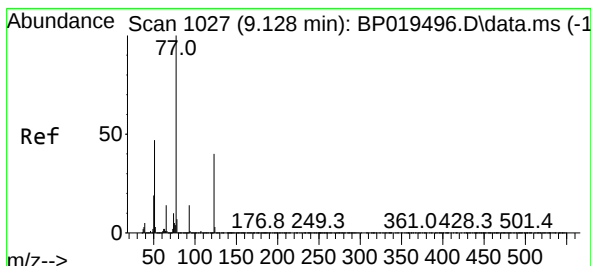
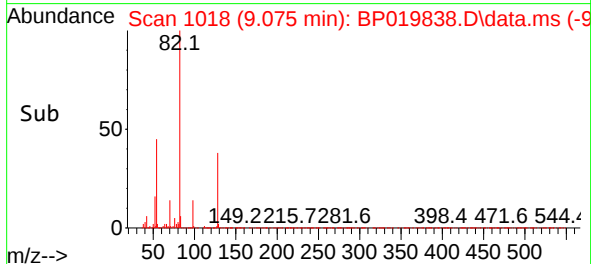
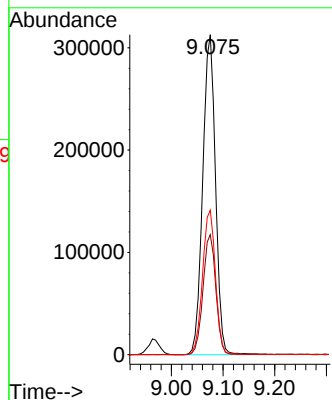
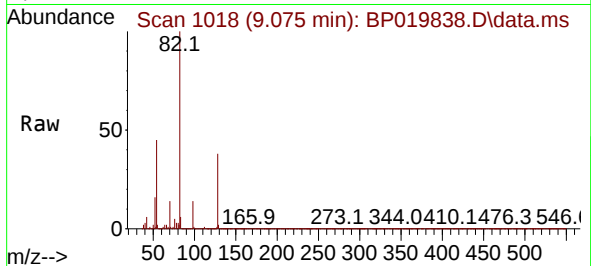




#23
Nitrobenzene-d5
Concen: 77.543 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

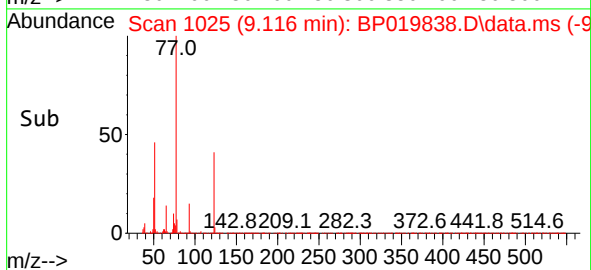
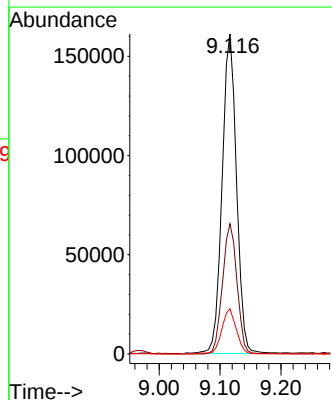
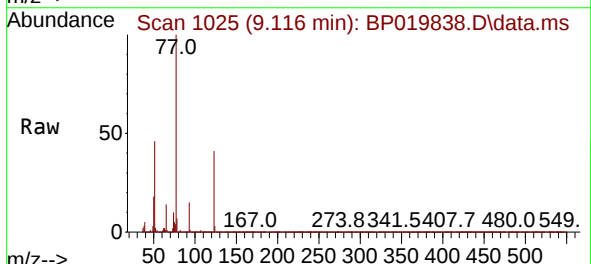
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

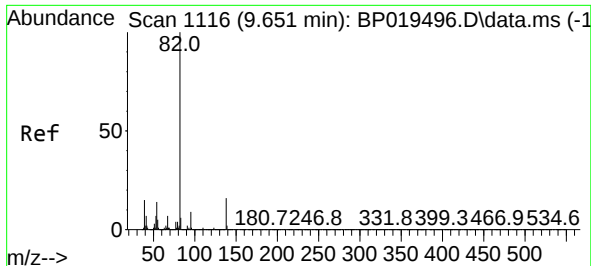
Tgt Ion: 82 Resp: 537063
Ion Ratio Lower Upper
82 100
128 37.5 29.7 44.5
54 45.1 36.8 55.2



#24
Nitrobenzene
Concen: 37.893 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion: 77 Resp: 264244
Ion Ratio Lower Upper
77 100
123 40.7 32.3 48.5
65 14.2 11.6 17.4

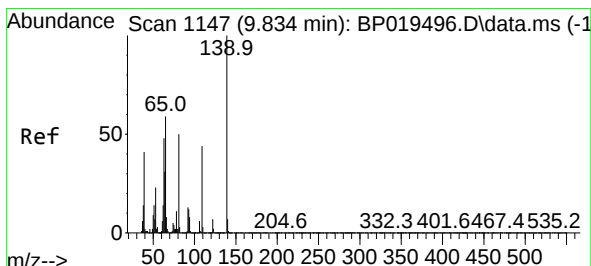
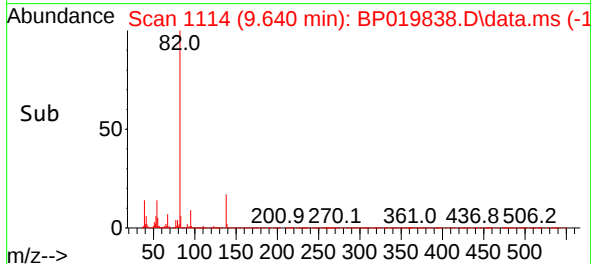
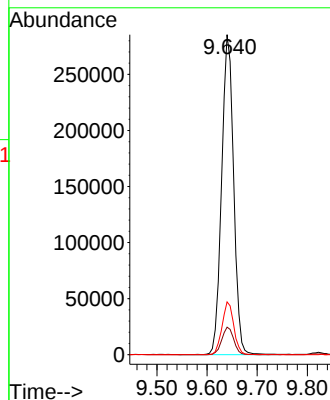
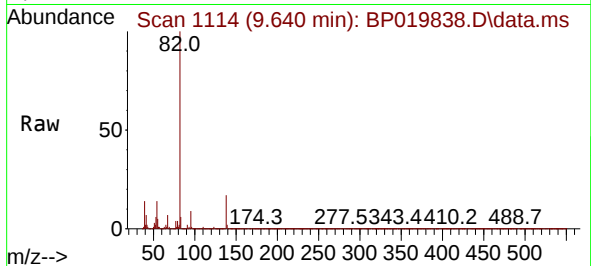




#25
Isophorone
Concen: 39.308 ng
RT: 9.640 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

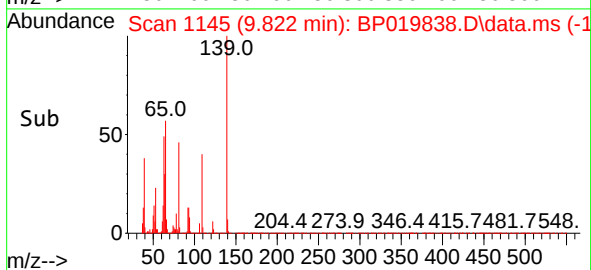
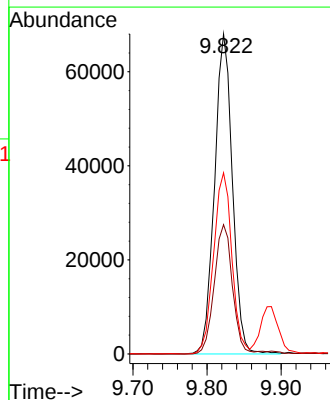
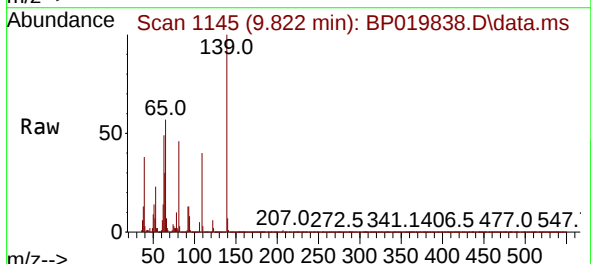
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 474136
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 16.5 13.1 19.7



#26
2-Nitrophenol
Concen: 42.920 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion: 139 Resp: 114120
Ion Ratio Lower Upper
139 100
109 40.4 34.9 52.3
65 56.6 47.5 71.3

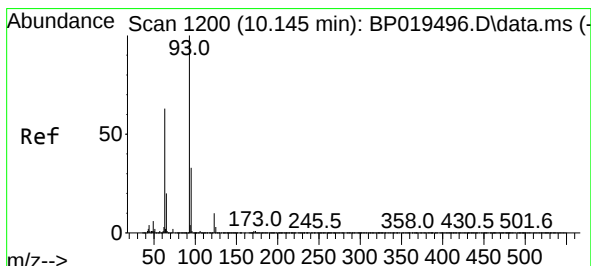
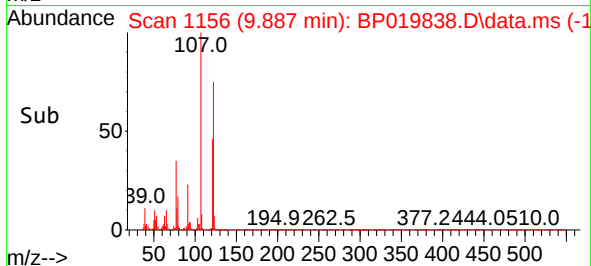
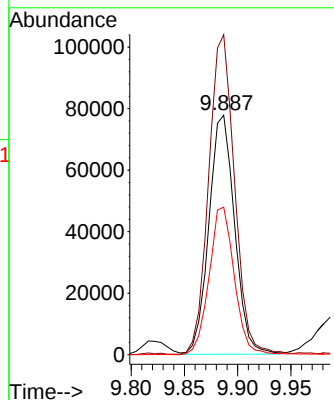
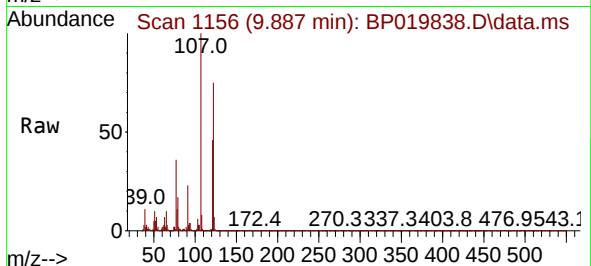




#27
2,4-Dimethylphenol
Concen: 38.464 ng
RT: 9.887 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

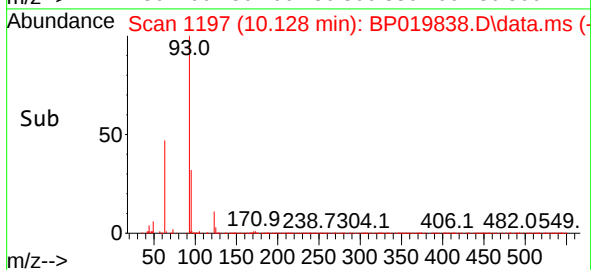
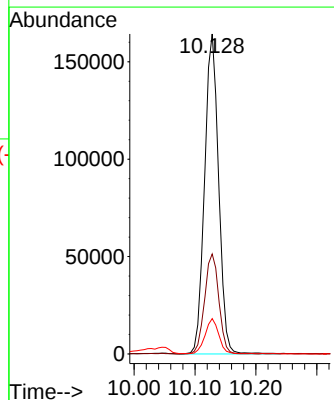
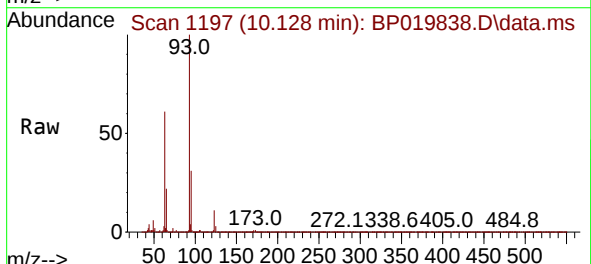
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

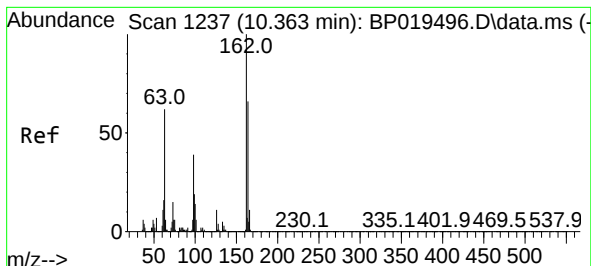
Tgt Ion:122 Resp: 130776
Ion Ratio Lower Upper
122 100
107 133.6 105.9 158.9
121 61.6 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.434 ng
RT: 10.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion: 93 Resp: 262295
Ion Ratio Lower Upper
93 100
95 31.3 26.2 39.4
123 11.0 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 39.397 ng

RT: 10.357 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

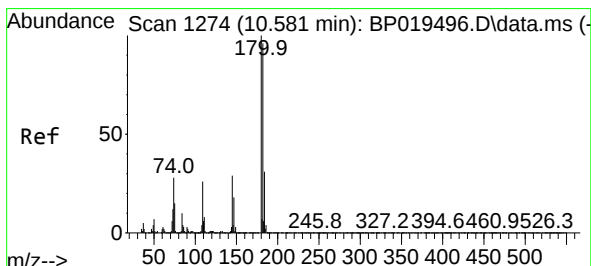
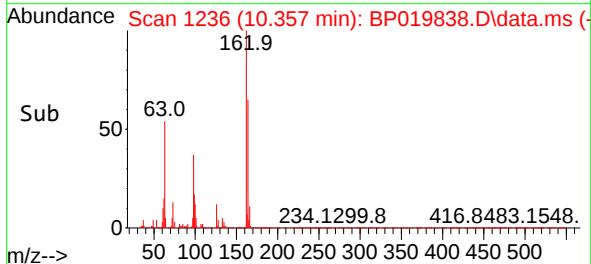
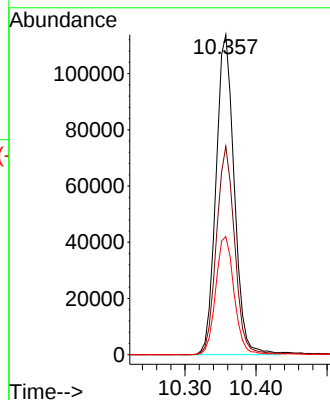
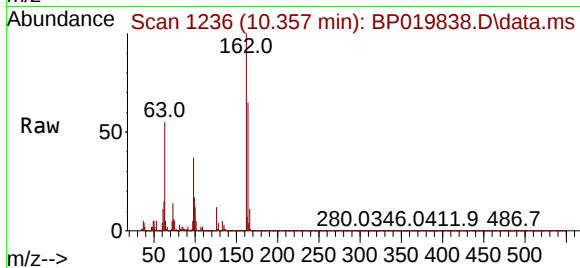
Tgt Ion:162 Resp: 202483

Ion Ratio Lower Upper

162 100

164 65.1 46.0 86.0

98 36.9 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 39.742 ng

RT: 10.563 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

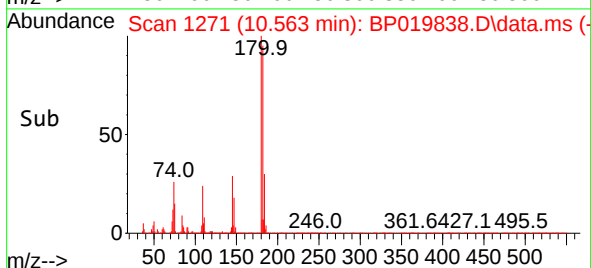
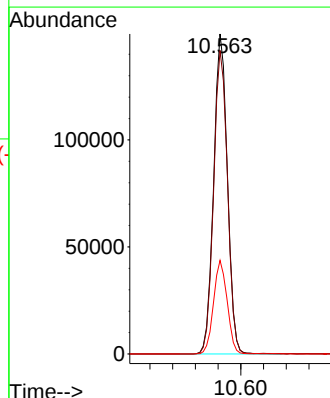
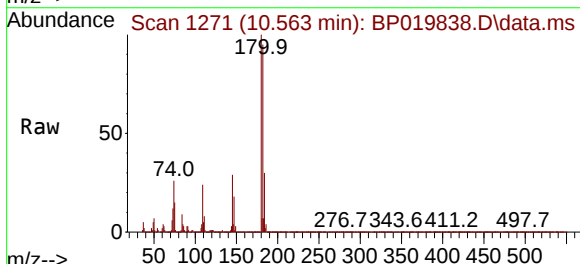
Tgt Ion:180 Resp: 250444

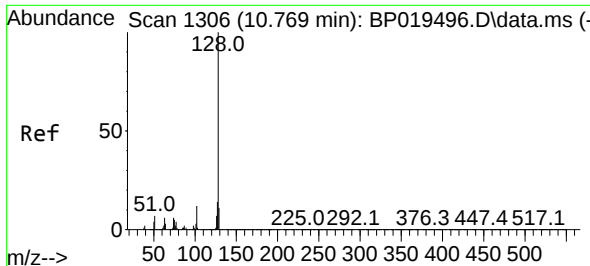
Ion Ratio Lower Upper

180 100

182 94.9 77.0 115.6

145 29.2 23.2 34.8

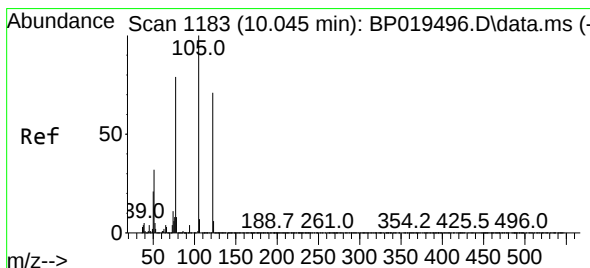
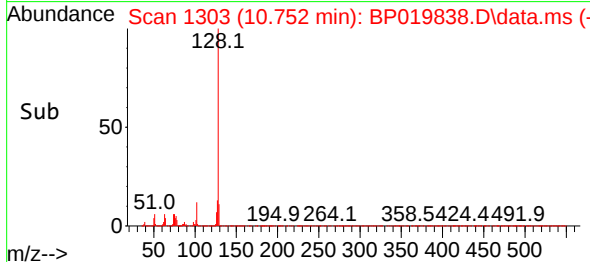
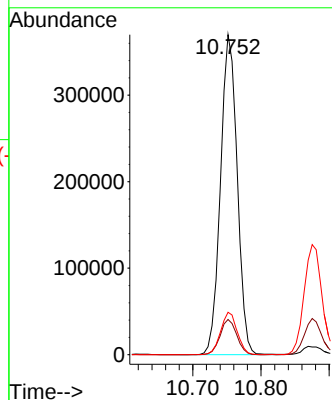
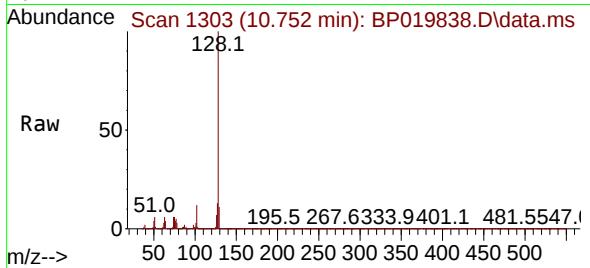




#31
Naphthalene
Concen: 38.337 ng
RT: 10.752 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

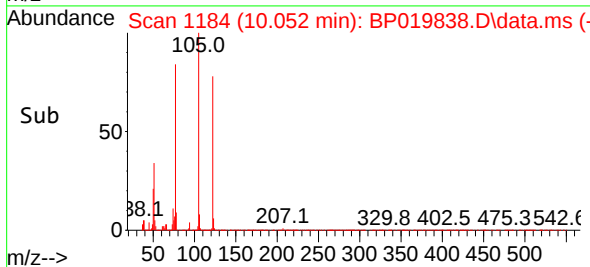
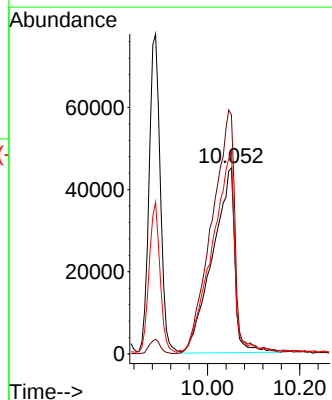
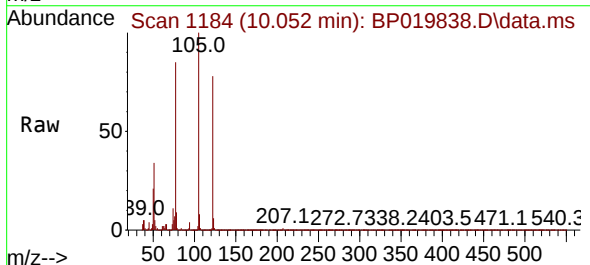
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

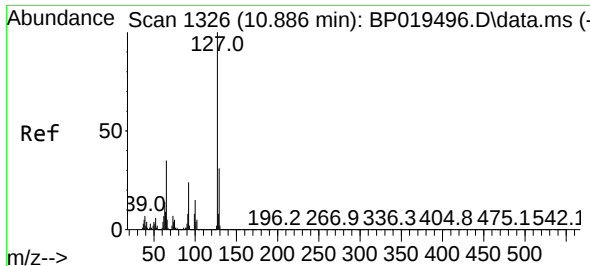
Tgt Ion:128 Resp: 631034
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 45.580 ng
RT: 10.052 min Scan# 1184
Delta R.T. 0.024 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:122 Resp: 150989
Ion Ratio Lower Upper
122 100
105 128.6 118.8 158.8
77 108.7 91.7 131.7

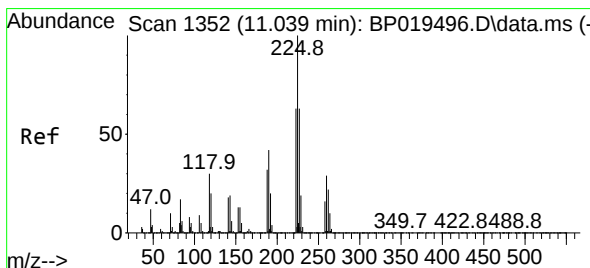
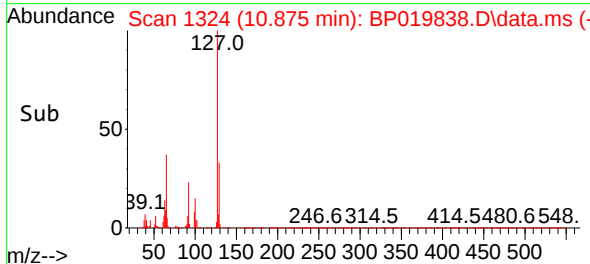
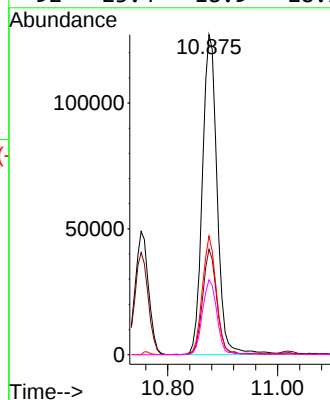
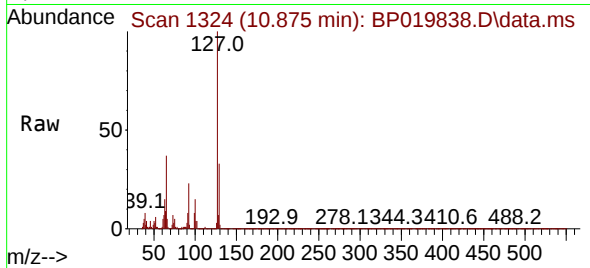




#33
4-Chloroaniline
Concen: 38.984 ng
RT: 10.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

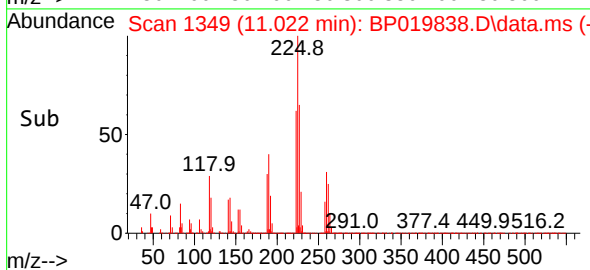
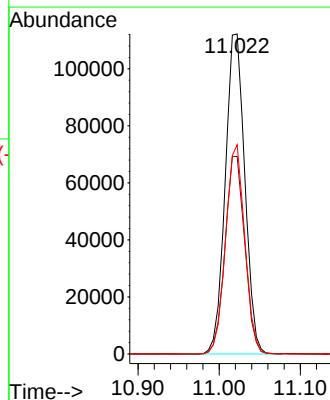
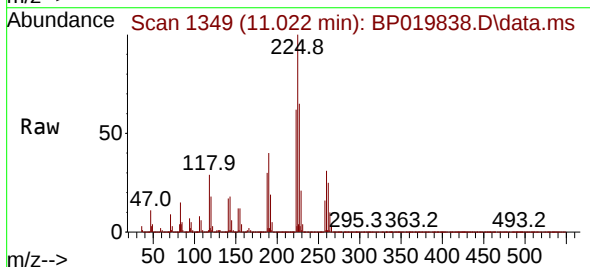
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

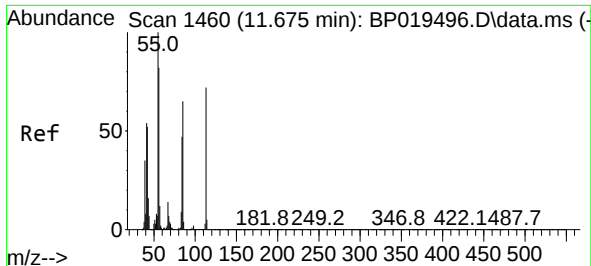
Tgt Ion:	127	Resp:	237299
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.6	36.8
65	37.1	28.2	42.4
92	23.4	18.9	28.3



#34
Hexachlorobutadiene
Concen: 40.253 ng
RT: 11.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:	225	Resp:	187973
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.5	75.7
227	65.4	50.2	75.2

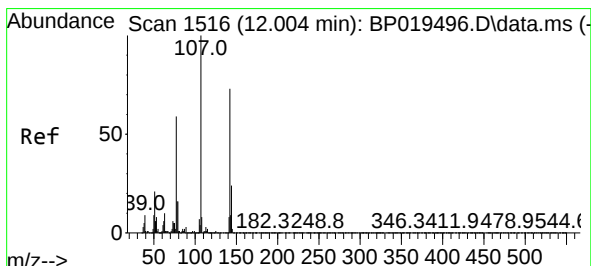
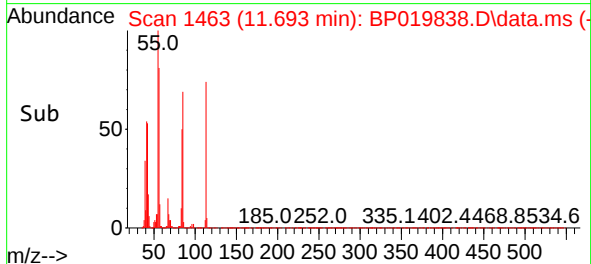
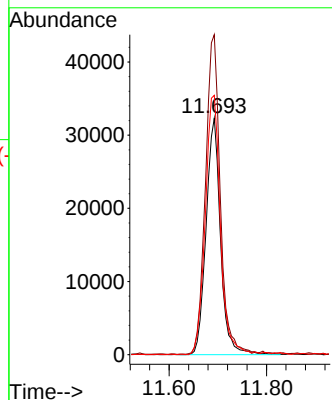
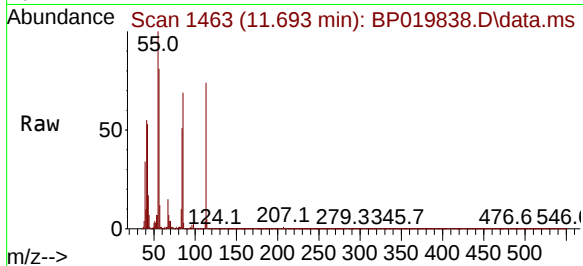




#35
Caprolactam
Concen: 45.545 ng
RT: 11.693 min Scan# 1463
Delta R.T. 0.012 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

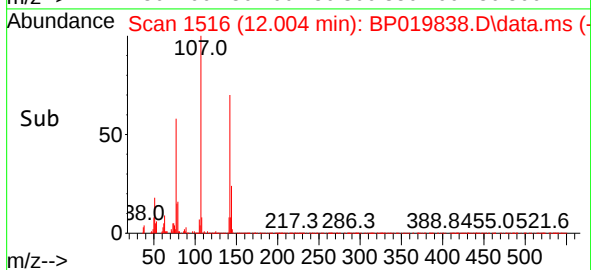
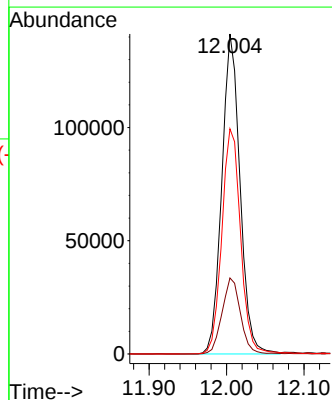
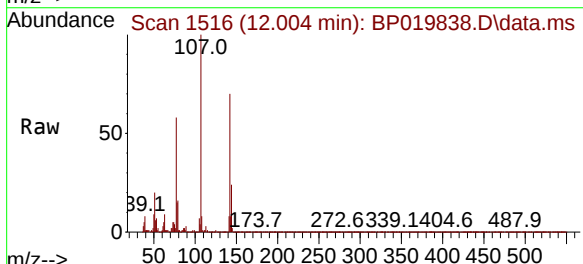
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

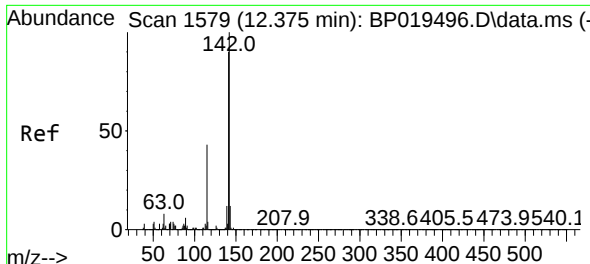
Tgt Ion	Ratio	Lower	Upper
113	100		
55	135.4	120.0	160.0
56	109.7	94.0	134.0



#36
4-Chloro-3-methylphenol
Concen: 41.273 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	19.0	28.4
142	70.4	58.6	88.0

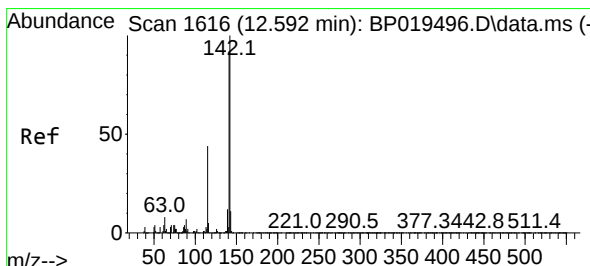
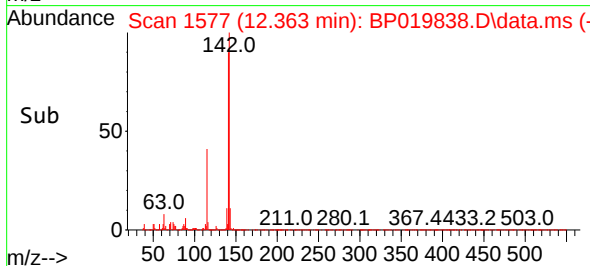
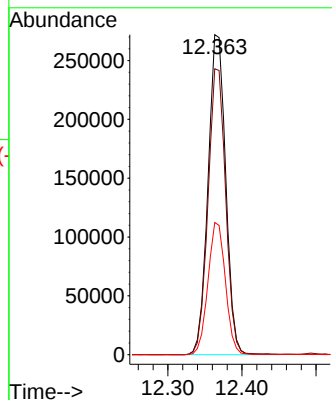
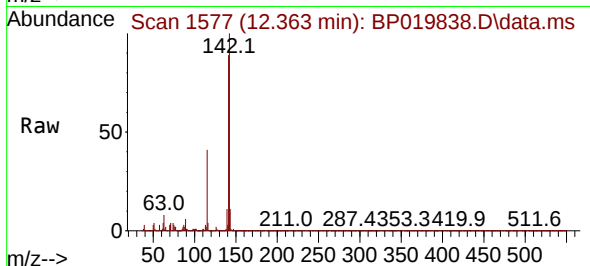




#37
2-Methylnaphthalene
Concen: 39.495 ng
RT: 12.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

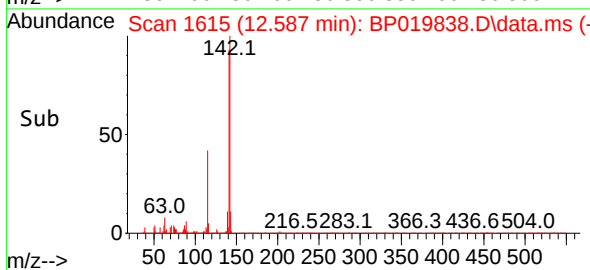
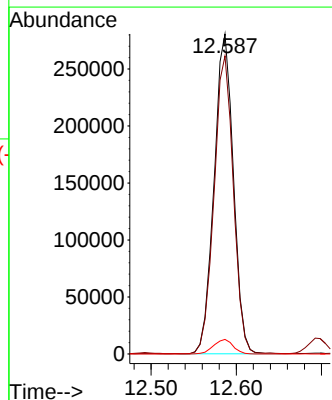
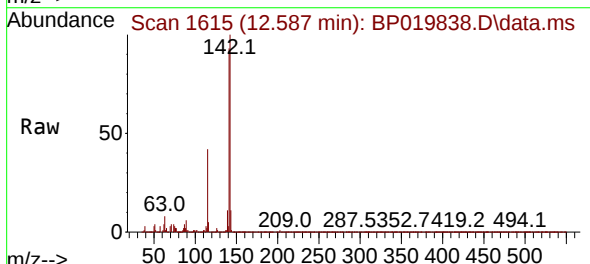
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

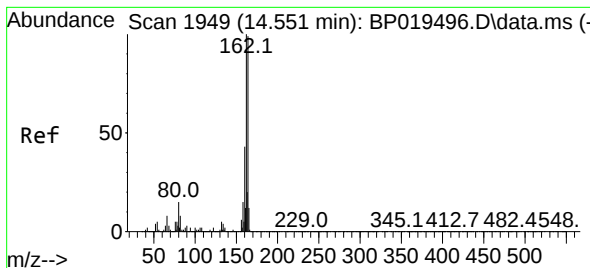
Tgt Ion:142 Resp: 449887
Ion Ratio Lower Upper
142 100
141 89.4 72.2 108.4
115 41.3 34.2 51.2



#38
1-Methylnaphthalene
Concen: 39.477 ng
RT: 12.587 min Scan# 1615
Delta R.T. 0.006 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:142 Resp: 441912
Ion Ratio Lower Upper
142 100
141 93.1 74.0 111.0
116 4.5 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.546 min Scan# 1948

Delta R.T. 0.006 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

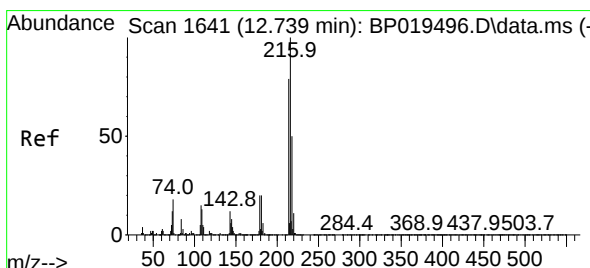
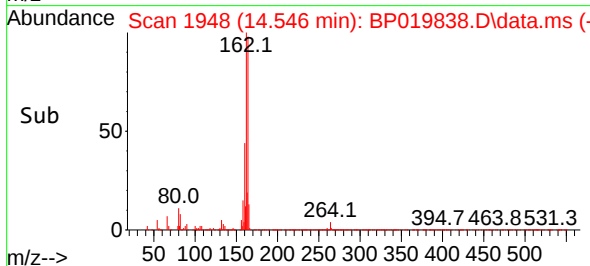
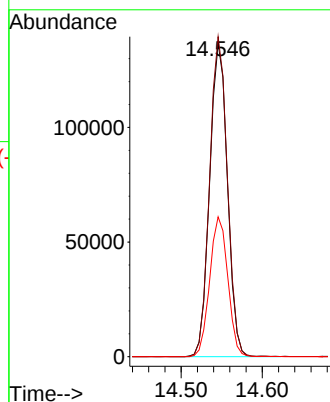
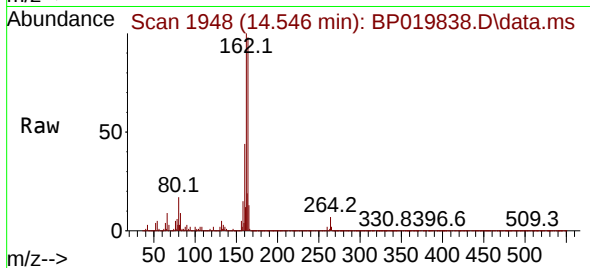
Tgt Ion:164 Resp: 207336

Ion Ratio Lower Upper

164 100

162 102.2 81.2 121.8

160 44.6 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.212 ng

RT: 12.728 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

Tgt Ion:216 Resp: 305555

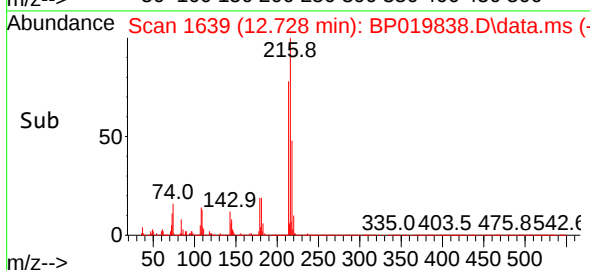
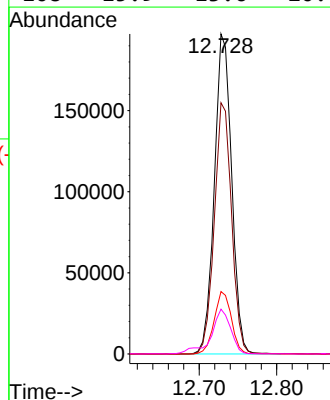
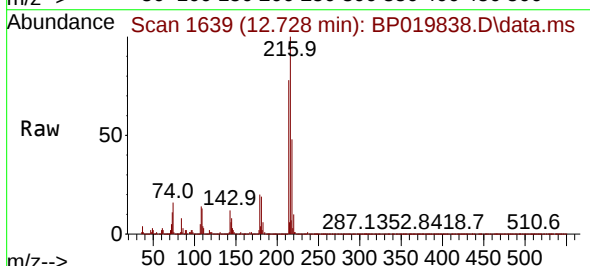
Ion Ratio Lower Upper

216 100

214 78.3 62.8 94.2

179 19.5 16.6 24.8

108 15.9 13.6 20.4

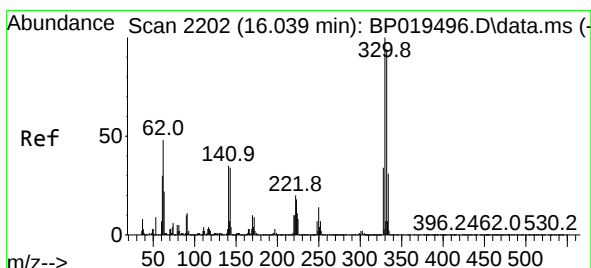
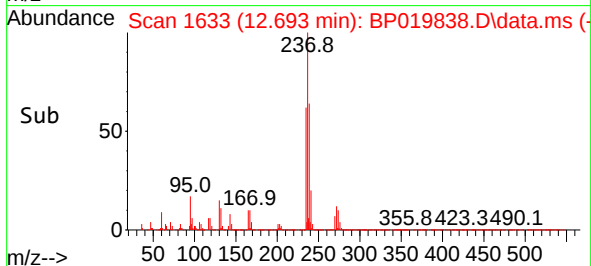
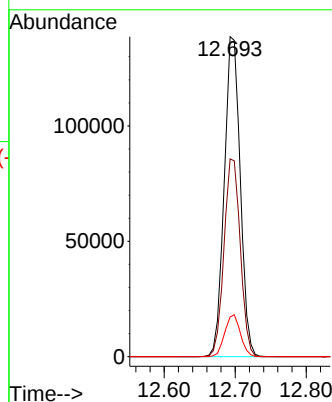
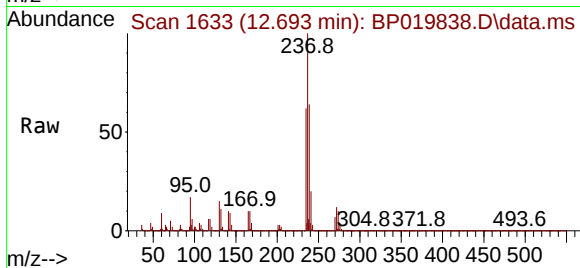




#41
Hexachlorocyclopentadiene
Concen: 59.839 ng
RT: 12.693 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

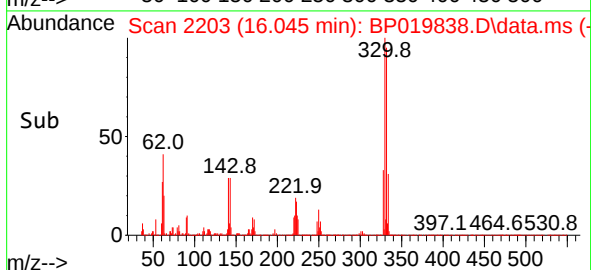
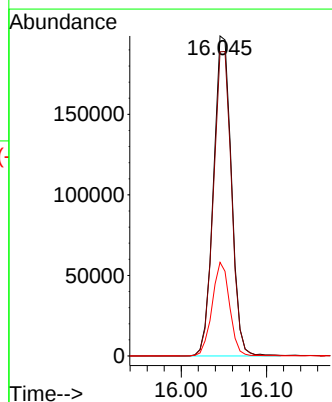
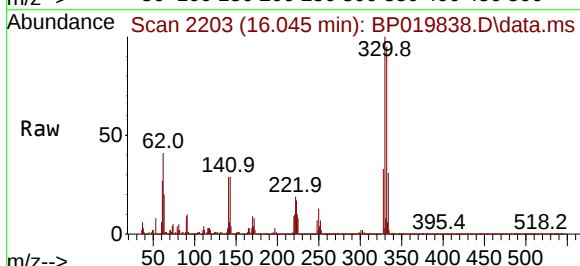
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

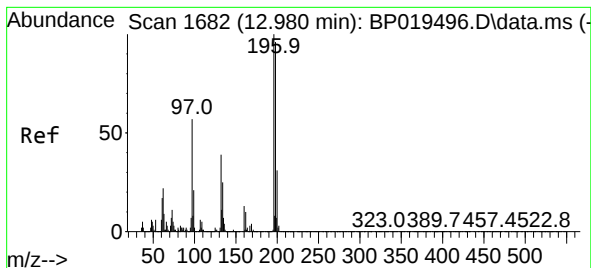
Tgt Ion:237 Resp: 216153
Ion Ratio Lower Upper
237 100
235 61.8 43.7 83.7
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 95.798 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.012 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:330 Resp: 290004
Ion Ratio Lower Upper
330 100
332 96.1 77.2 115.8
141 28.6 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 39.207 ng

RT: 12.981 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

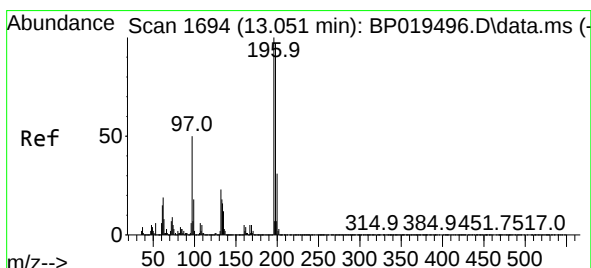
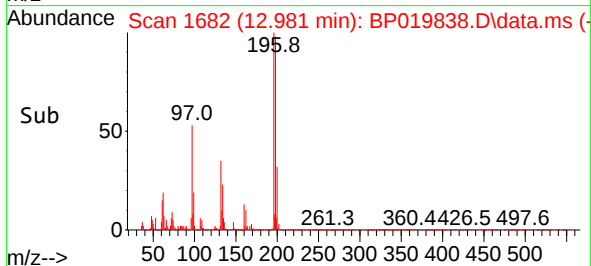
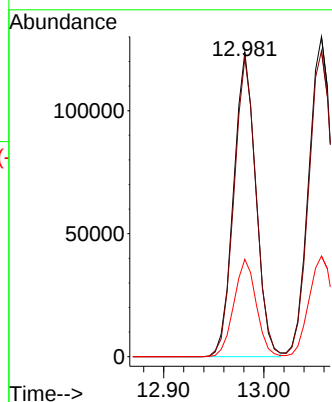
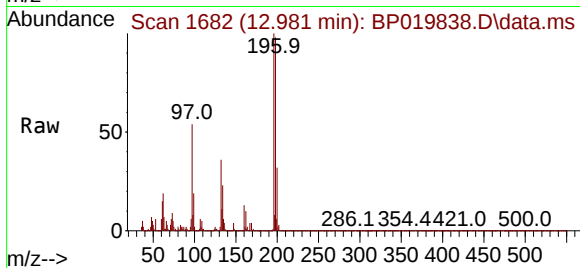
Tgt Ion:196 Resp: 189836

Ion Ratio Lower Upper

196 100

198 98.1 76.7 115.1

200 32.0 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 41.016 ng

RT: 13.057 min Scan# 1695

Delta R.T. 0.012 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

Tgt Ion:196 Resp: 218072

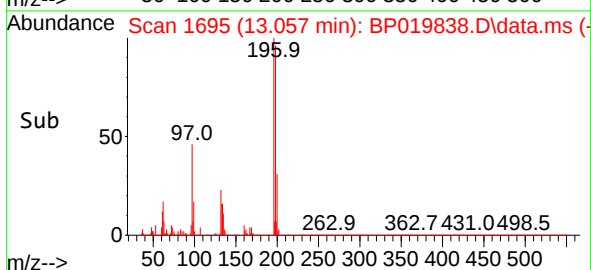
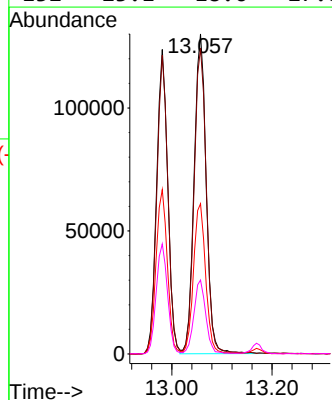
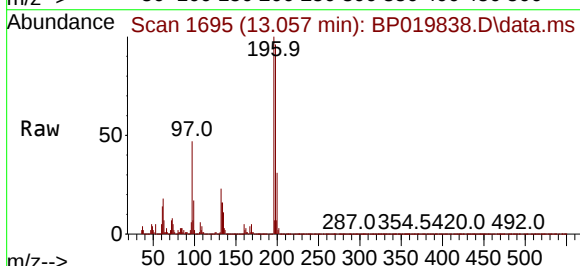
Ion Ratio Lower Upper

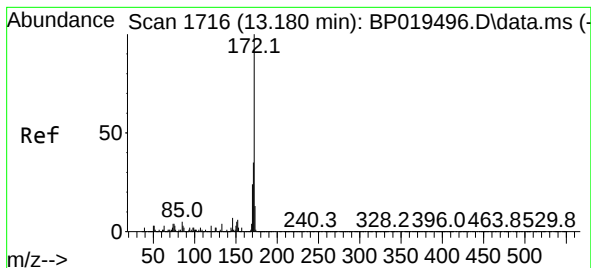
196 100

198 95.6 77.5 116.3

97 47.0 39.9 59.9

132 23.1 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 74.107 ng

RT: 13.169 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

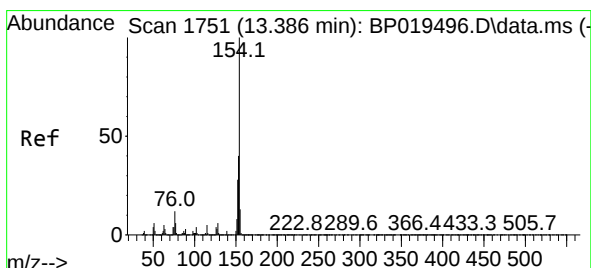
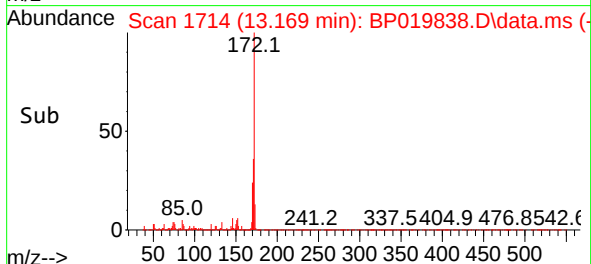
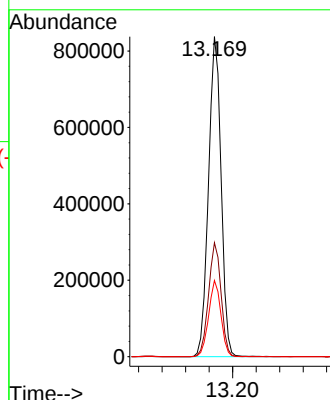
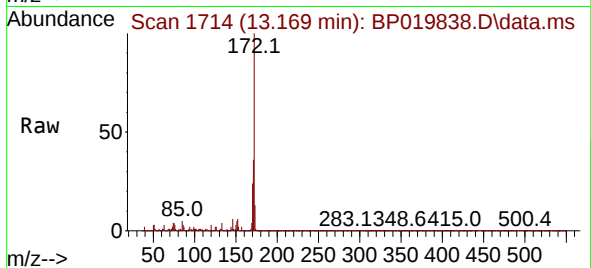
Tgt Ion:172 Resp: 1242893

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.4

170 23.8 18.9 28.3



#46

1,1'-Biphenyl

Concen: 36.757 ng

RT: 13.381 min Scan# 1750

Delta R.T. 0.006 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

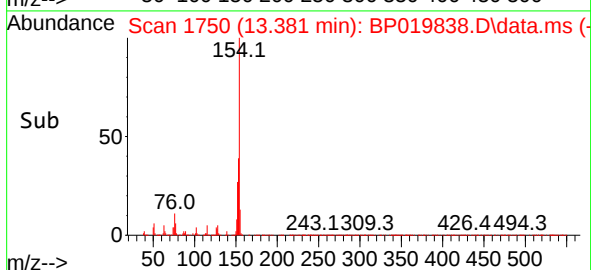
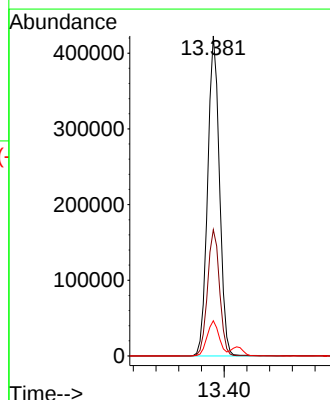
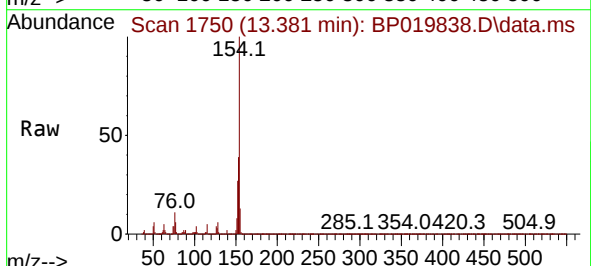
Tgt Ion:154 Resp: 608255

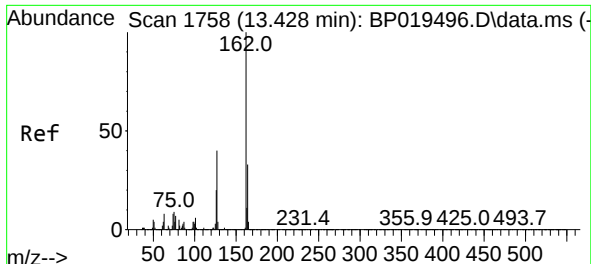
Ion Ratio Lower Upper

154 100

153 39.4 20.2 60.2

76 11.0 0.0 31.6

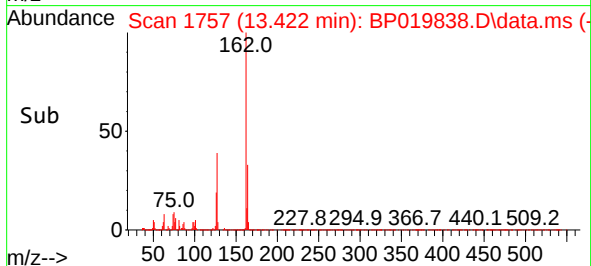
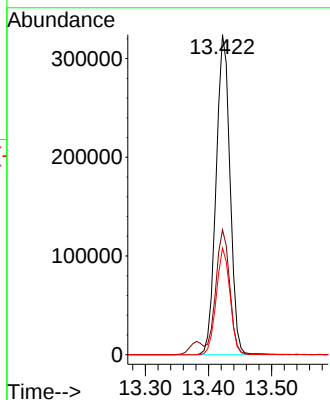
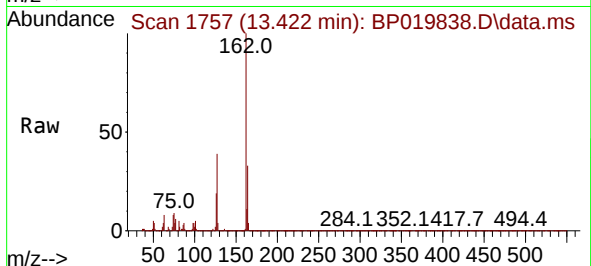




#47
2-Chloronaphthalene
Concen: 36.518 ng
RT: 13.422 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

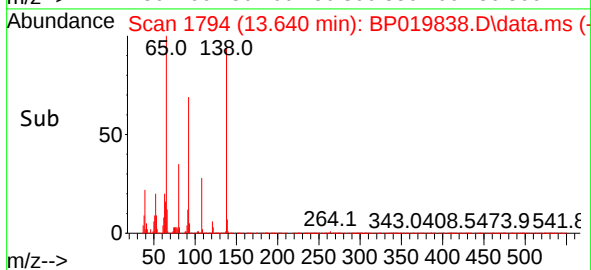
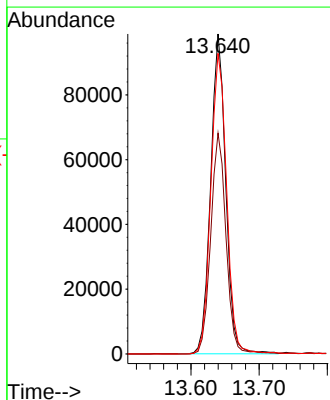
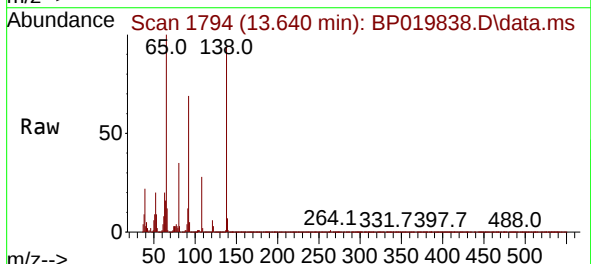
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

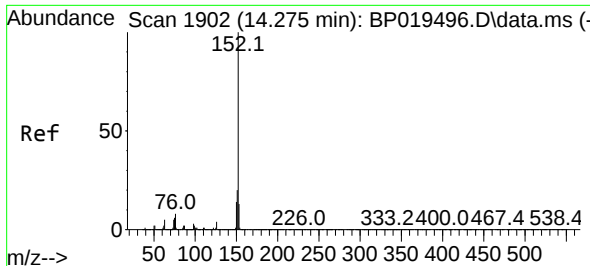
Tgt Ion:162 Resp: 496067
Ion Ratio Lower Upper
162 100
127 39.0 32.1 48.1
164 33.3 26.7 40.1



#48
2-Nitroaniline
Concen: 40.156 ng
RT: 13.640 min Scan# 1794
Delta R.T. 0.012 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion: 65 Resp: 152529
Ion Ratio Lower Upper
65 100
92 69.0 54.7 82.1
138 94.0 77.8 116.6

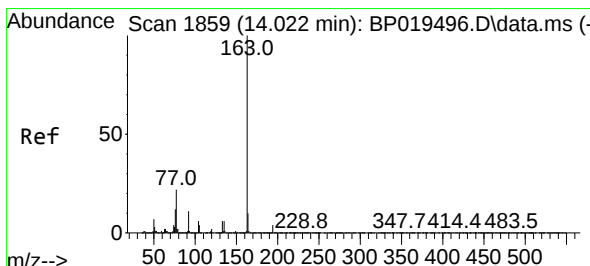
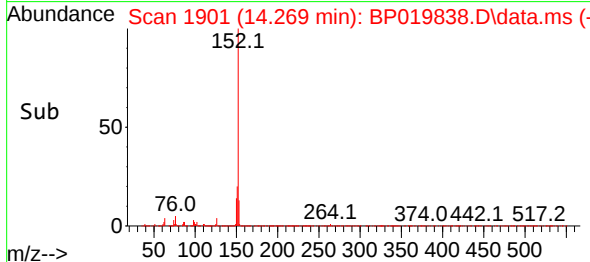
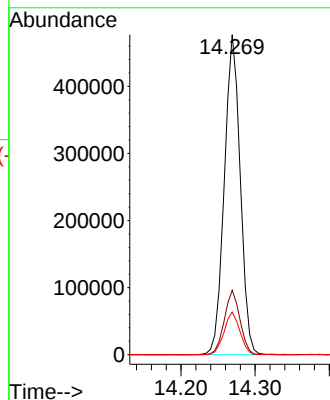
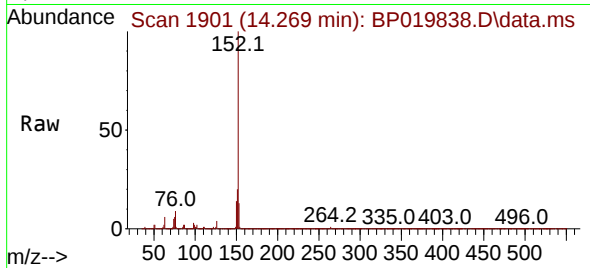




#49
Acenaphthylene
Concen: 37.285 ng
RT: 14.269 min Scan# 1902
Delta R.T. 0.006 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

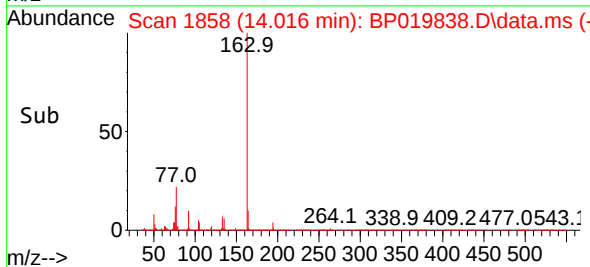
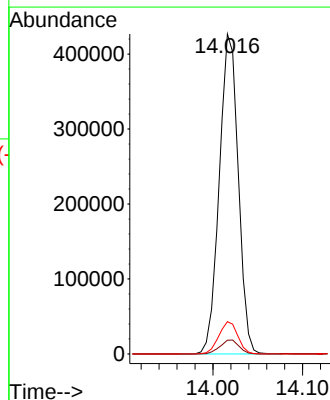
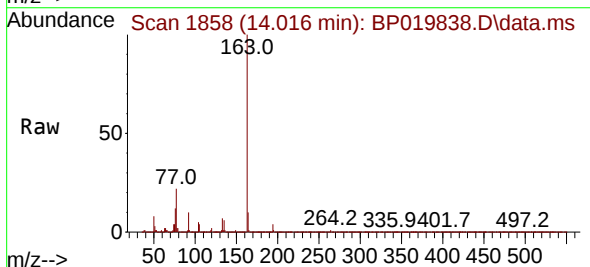
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

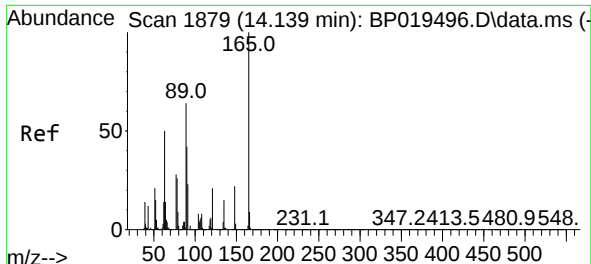
Tgt Ion:152 Resp: 710582
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 39.493 ng
RT: 14.016 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:163 Resp: 626835
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 7.8 11.6

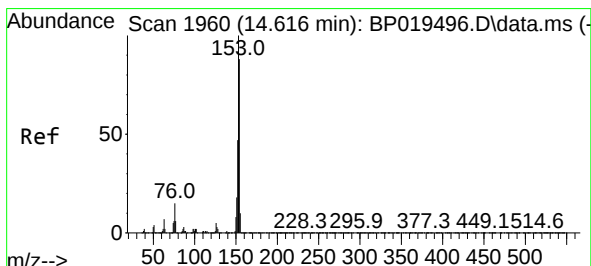
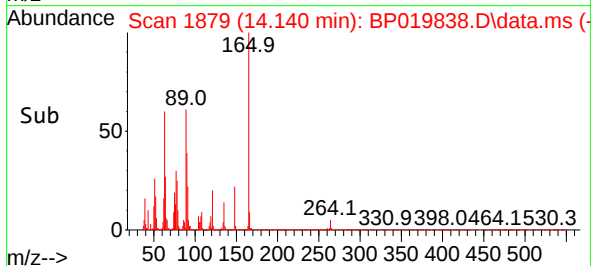
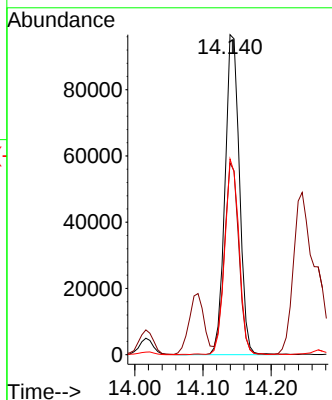
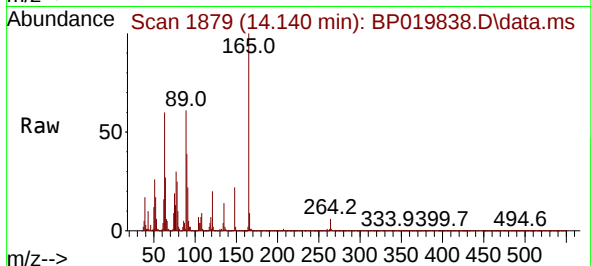




#51
2,6-Dinitrotoluene
Concen: 40.690 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

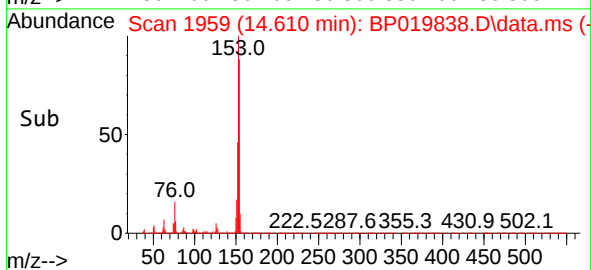
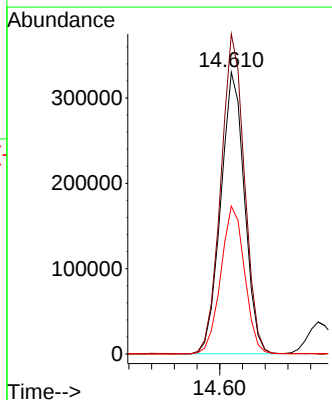
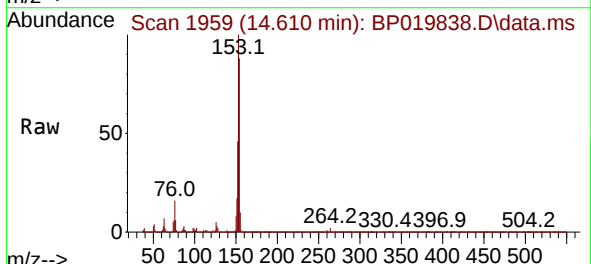
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

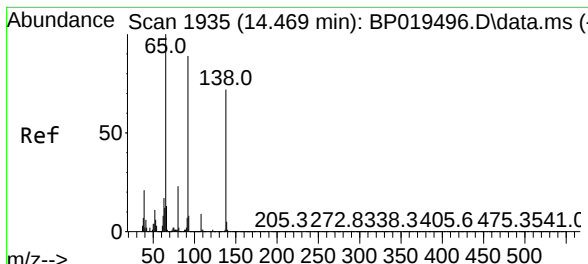
Tgt Ion:165 Resp: 141894
Ion Ratio Lower Upper
165 100
63 59.9 50.4 75.6
89 61.2 51.7 77.5



#52
Acenaphthene
Concen: 40.491 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:154 Resp: 478948
Ion Ratio Lower Upper
154 100
153 113.6 90.5 135.7
152 52.5 42.1 63.1

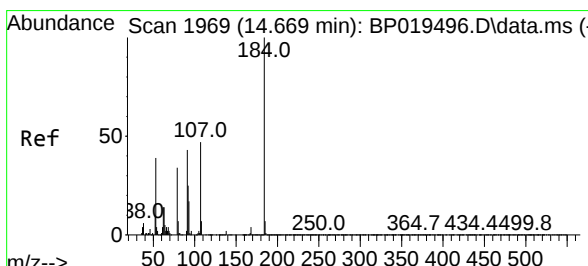
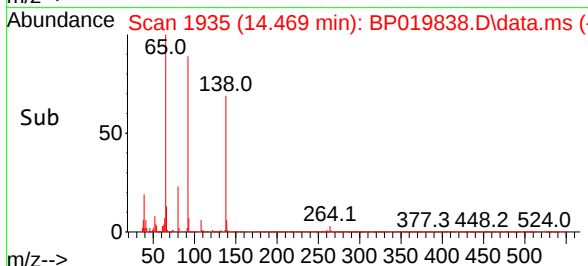
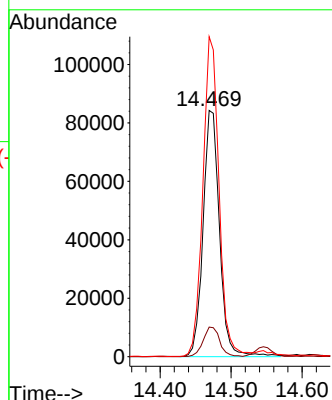
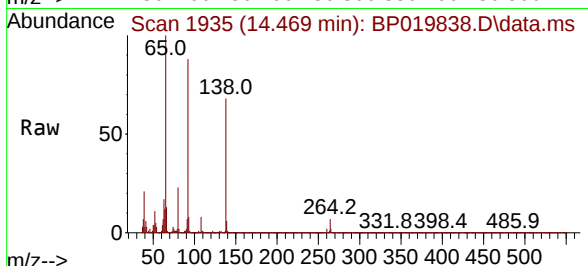




#53
3-Nitroaniline
Concen: 42.397 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.012 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

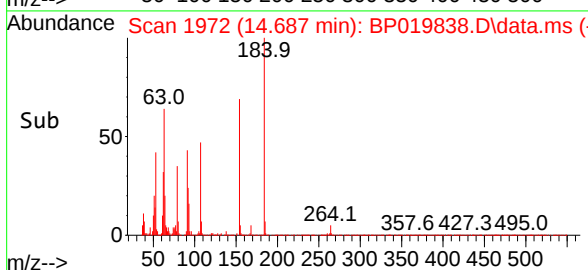
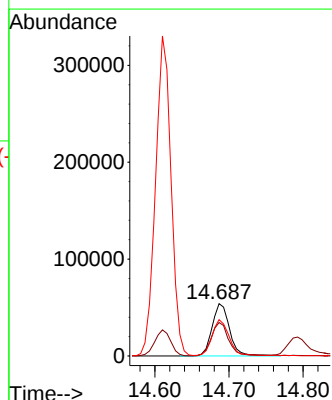
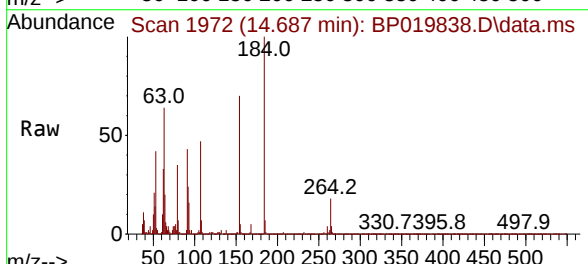
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

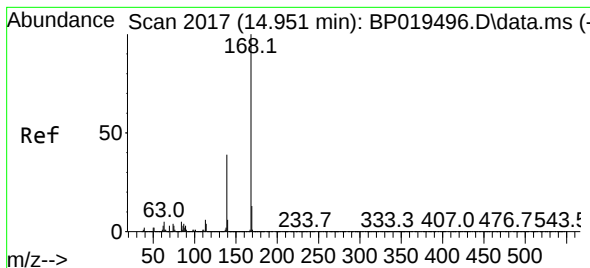
Tgt Ion:138 Resp: 135872
Ion Ratio Lower Upper
138 100
108 12.0 9.7 14.5
92 130.0 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 48.825 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.012 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:184 Resp: 88403
Ion Ratio Lower Upper
184 100
63 64.0 50.5 75.7
154 69.5 53.4 80.0





#55

Dibenzofuran

Concen: 39.962 ng

RT: 14.945 min Scan# 2016

Delta R.T. 0.006 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

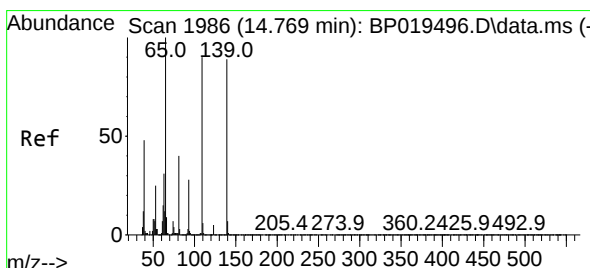
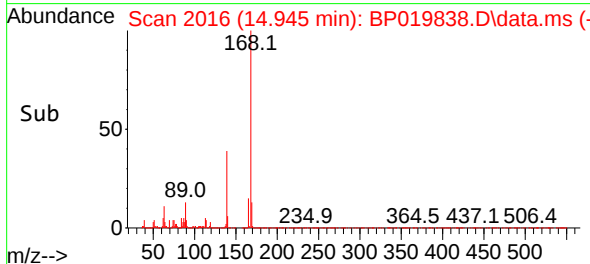
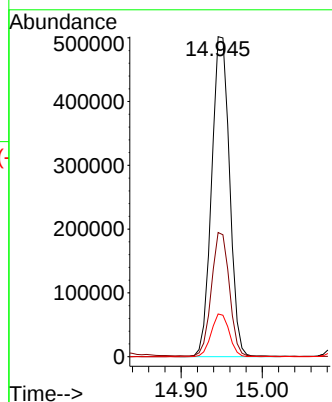
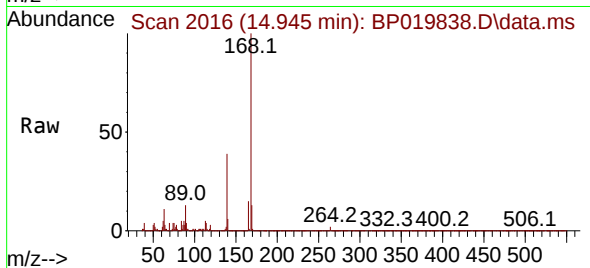
Tgt Ion:168 Resp: 769862

Ion Ratio Lower Upper

168 100

139 38.8 31.5 47.3

169 13.4 10.3 15.5



#56

4-Nitrophenol

Concen: 44.718 ng

RT: 14.793 min Scan# 1990

Delta R.T. 0.024 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

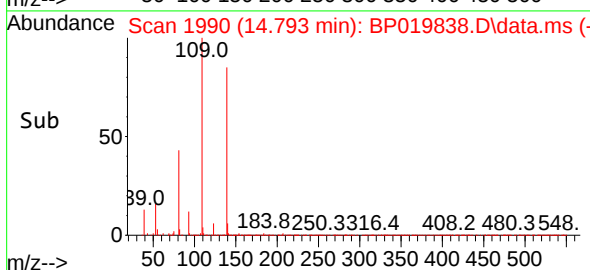
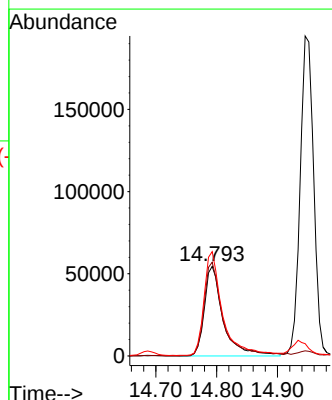
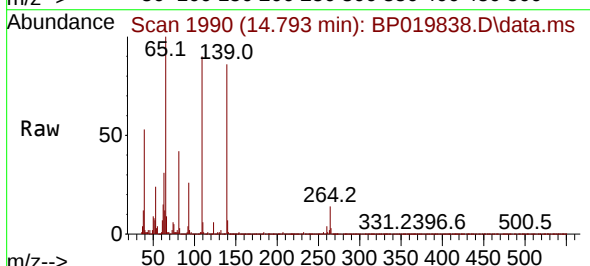
Tgt Ion:139 Resp: 117462

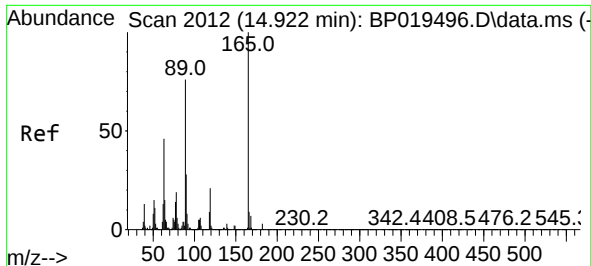
Ion Ratio Lower Upper

139 100

109 104.6 82.0 122.0

65 116.3 92.9 132.9

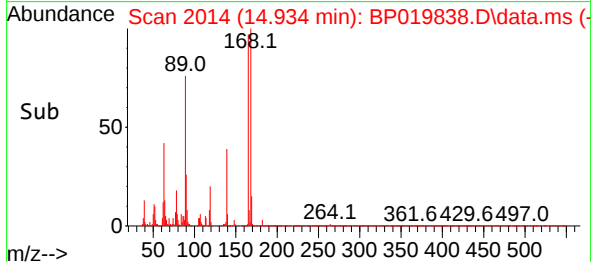
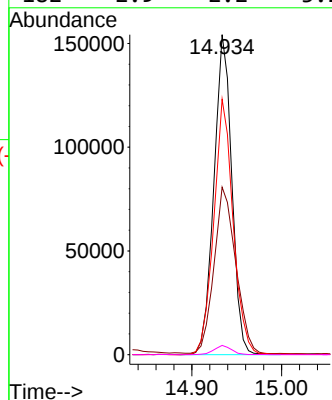
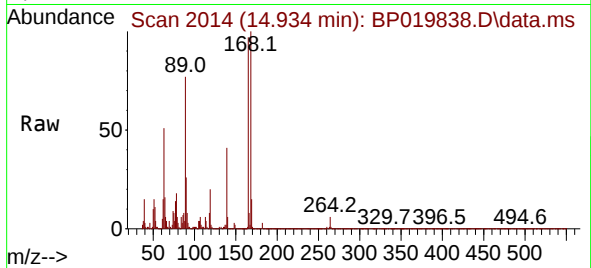




#57
2,4-Dinitrotoluene
Concen: 46.703 ng
RT: 14.934 min Scan# 2012
Delta R.T. 0.012 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

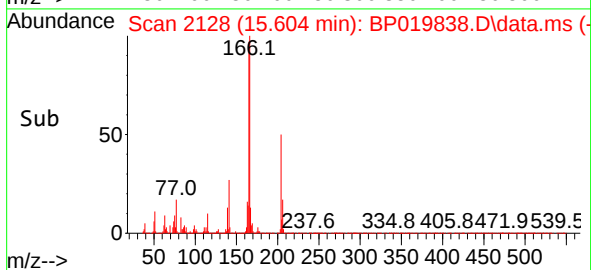
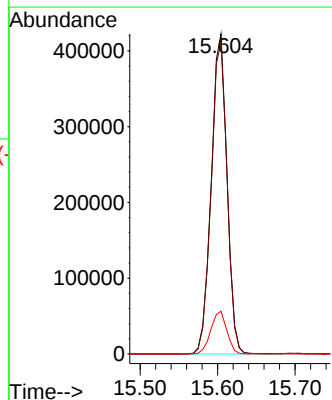
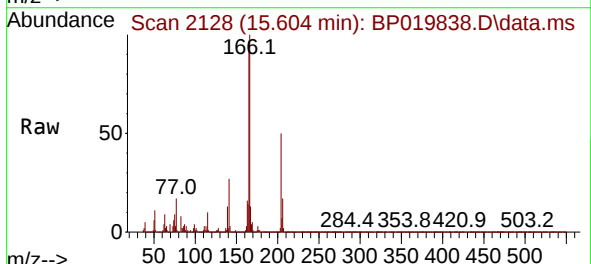
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

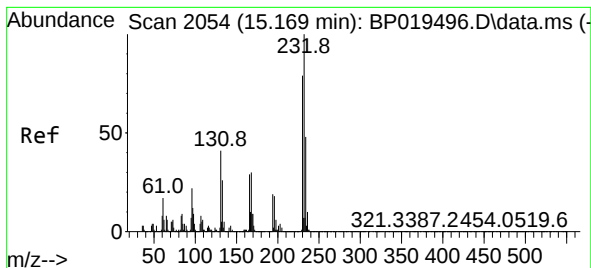
Tgt Ion:165 Resp: 213423
Ion Ratio Lower Upper
165 100
63 52.4 36.9 55.3
89 79.8 61.1 91.7
182 2.9 2.2 3.2



#58
Fluorene
Concen: 38.799 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.012 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:166 Resp: 595336
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.8
167 13.4 10.7 16.1

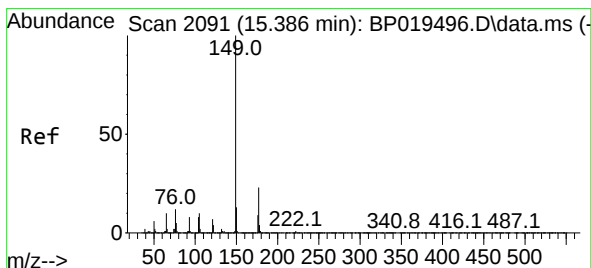
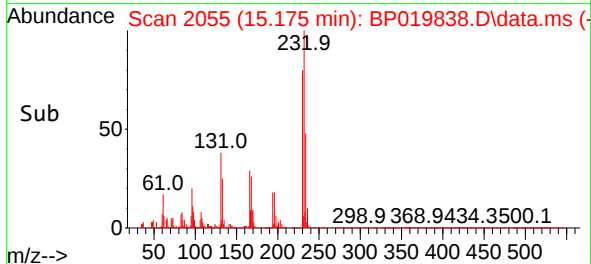
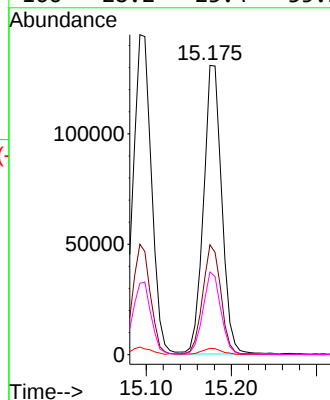
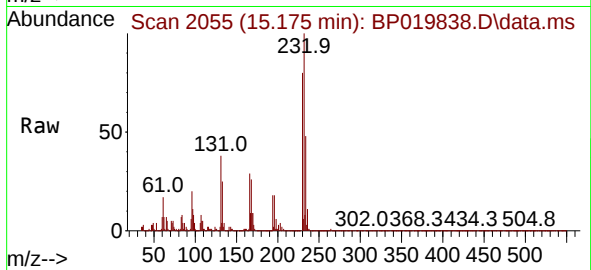




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.536 ng
RT: 15.175 min Scan# 2055
Delta R.T. 0.012 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

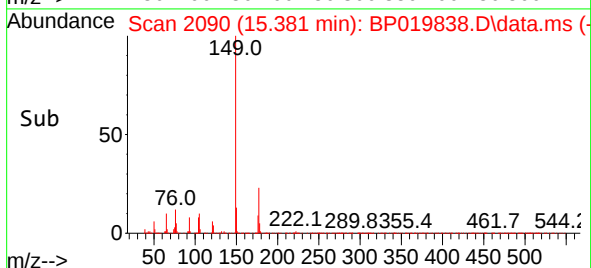
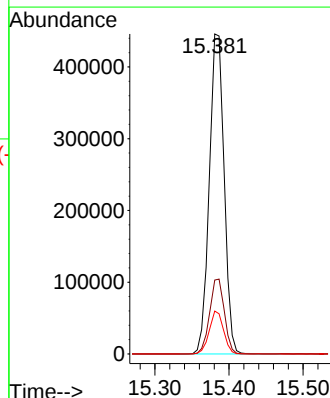
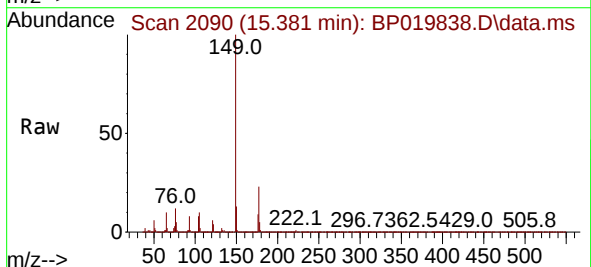
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 194699
Ion Ratio Lower Upper
232 100
131 37.7 32.4 48.6
130 2.3 1.9 2.9
166 28.2 23.4 35.2



#60
Diethylphthalate
Concen: 39.292 ng
RT: 15.381 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:149 Resp: 620315
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 13.4 10.2 15.4

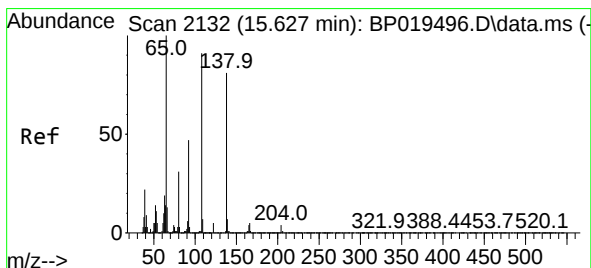
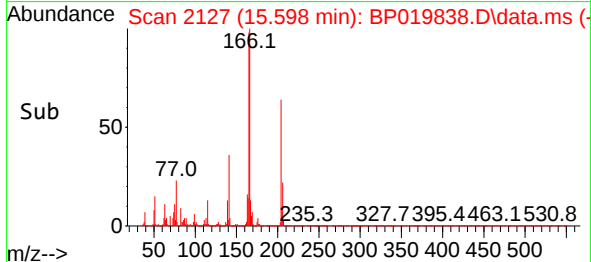
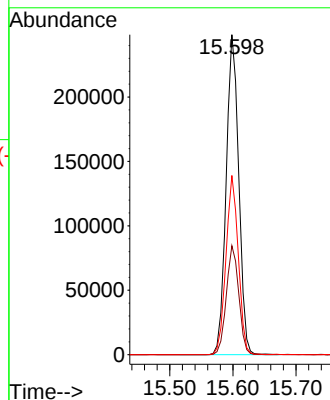
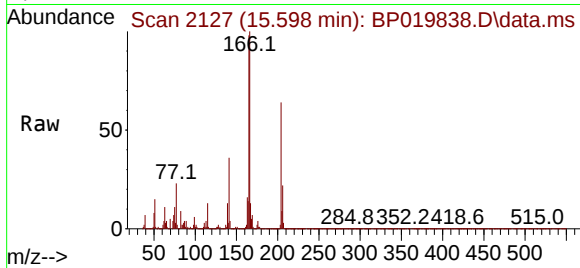




#61
4-Chlorophenyl-phenylether
Concen: 39.841 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.012 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

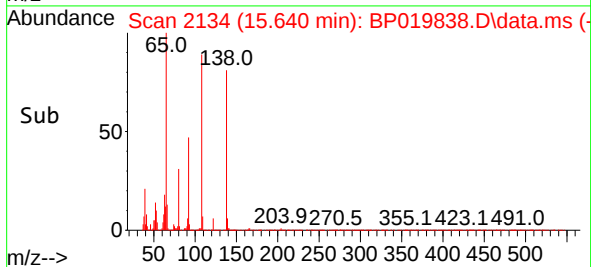
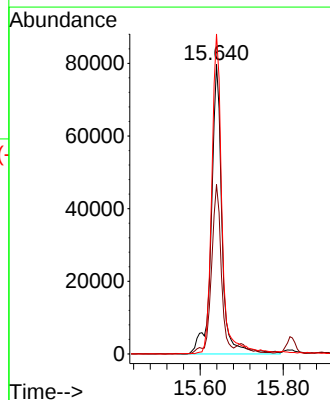
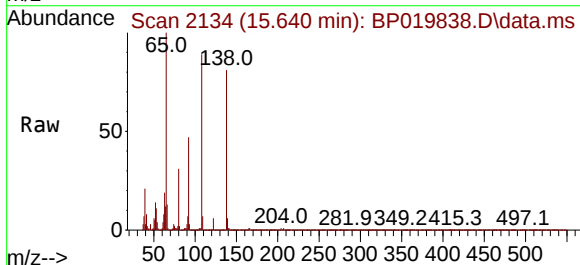
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

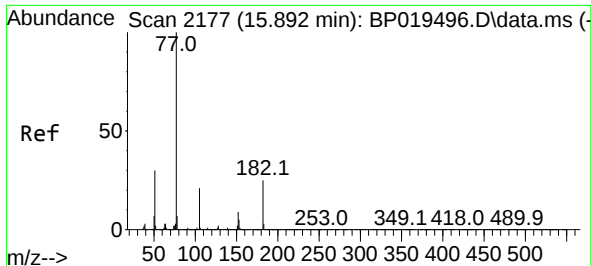
Tgt Ion:204 Resp: 343596
Ion Ratio Lower Upper
204 100
206 34.0 26.5 39.7
141 56.0 48.5 72.7



#62
4-Nitroaniline
Concen: 42.123 ng
RT: 15.640 min Scan# 2134
Delta R.T. 0.018 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:138 Resp: 141501
Ion Ratio Lower Upper
138 100
92 58.5 38.3 78.3
108 110.6 91.2 131.2

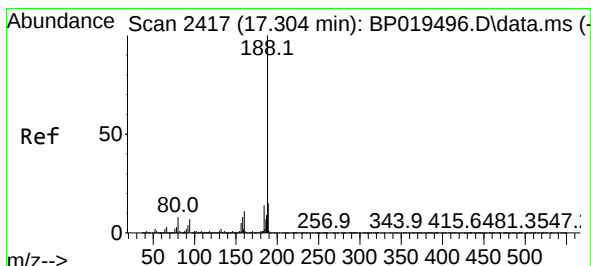
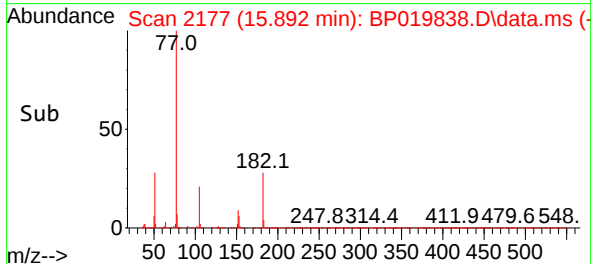
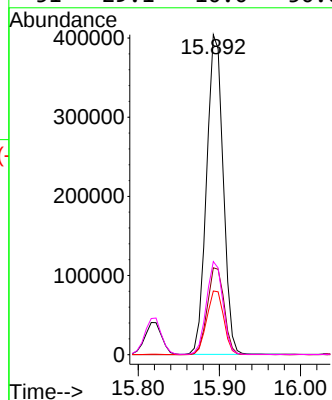
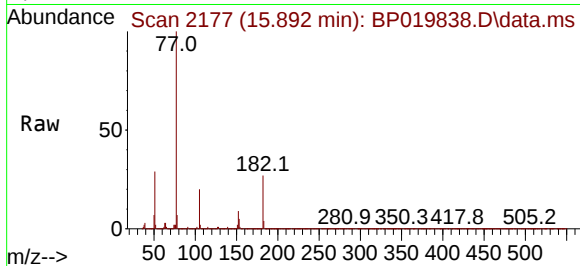




#63
Azobenzene
Concen: 37.439 ng
RT: 15.892 min Scan# 2177
Delta R.T. 0.012 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

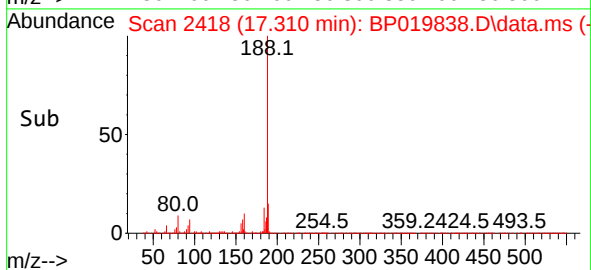
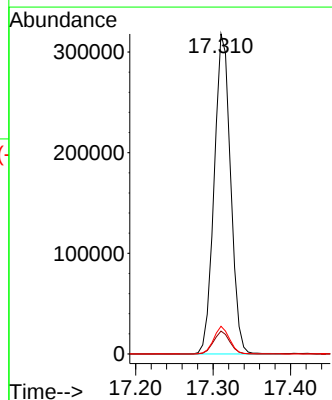
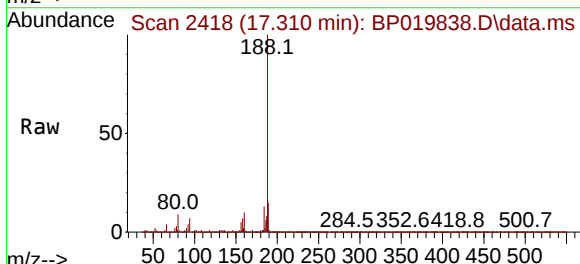
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

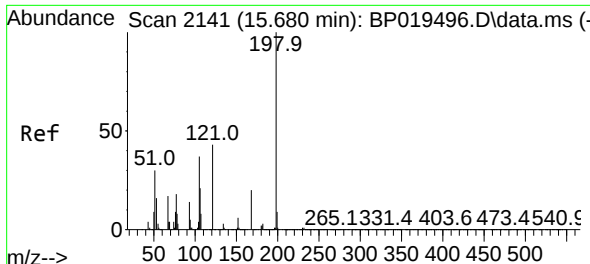
Tgt Ion:	77	Resp:	571557
Ion	Ratio	Lower	Upper
77	100		
182	27.1	5.1	45.1
105	19.9	0.8	40.8
51	29.1	10.0	50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.018 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:	188	Resp:	469342
Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.4	8.2
80	8.6	6.3	9.5

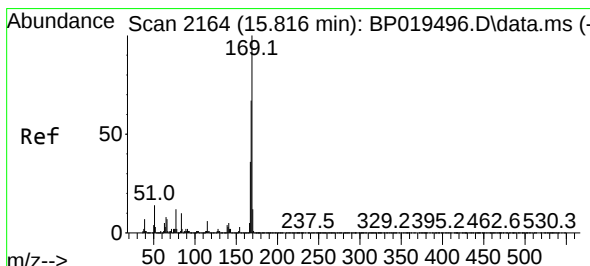
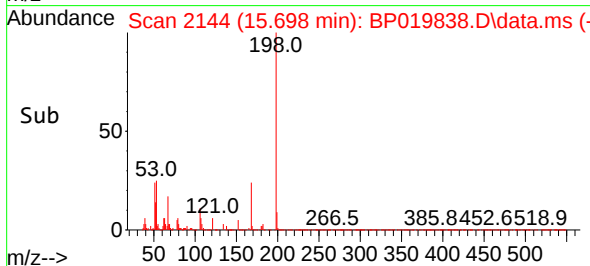
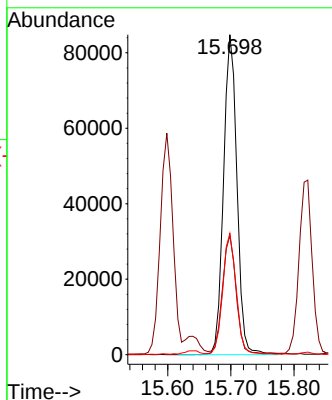
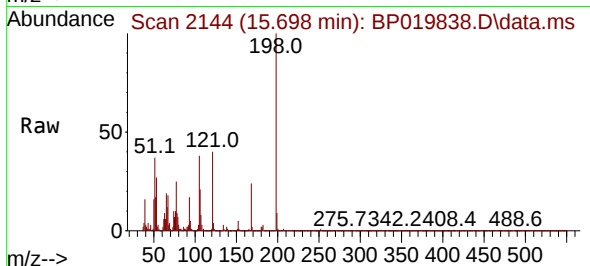




#65
4,6-Dinitro-2-methylphenol
Concen: 46.673 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.018 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

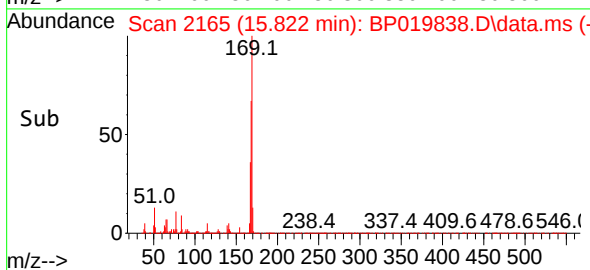
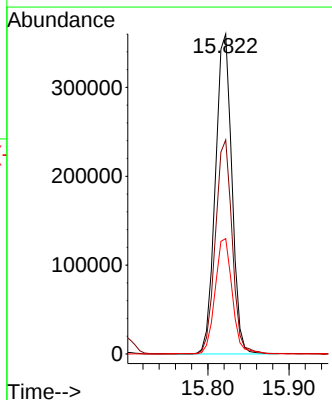
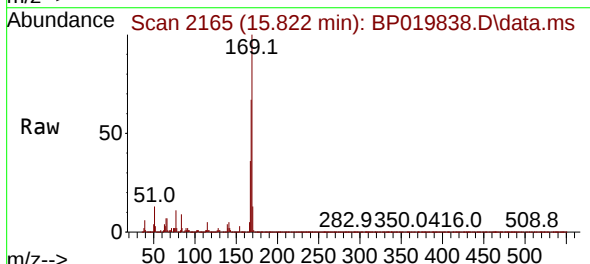
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

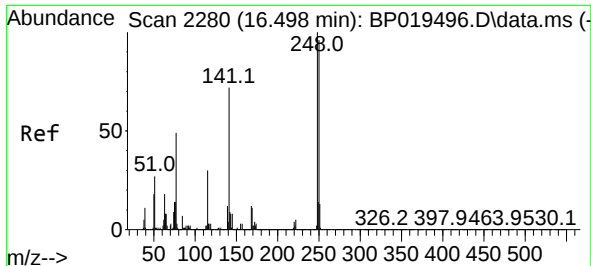
Tgt Ion:198 Resp: 124907
Ion Ratio Lower Upper
198 100
51 37.3 21.2 61.2
105 37.9 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 36.201 ng
RT: 15.822 min Scan# 2165
Delta R.T. 0.018 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:169 Resp: 508848
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.2
167 36.1 28.9 43.3

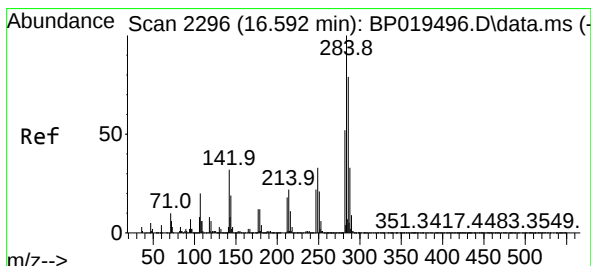
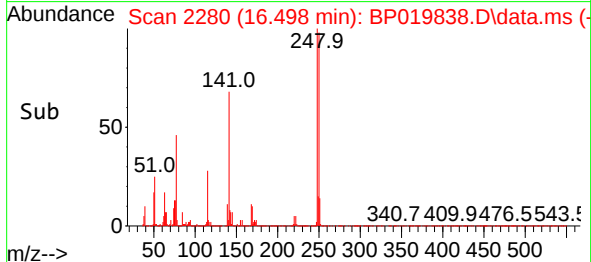
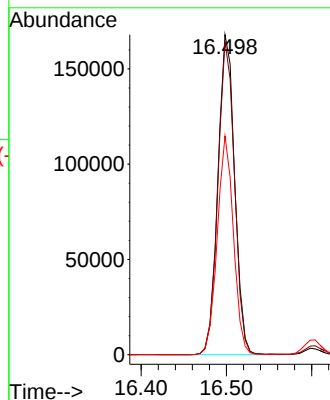
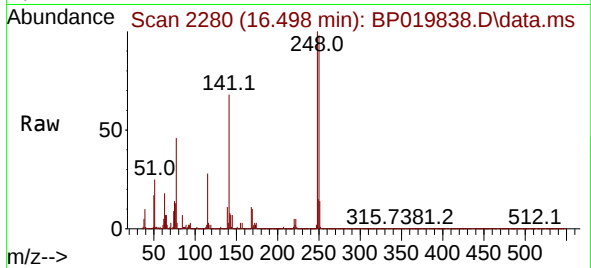




#67
4-Bromophenyl-phenylether
Concen: 39.078 ng
RT: 16.498 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

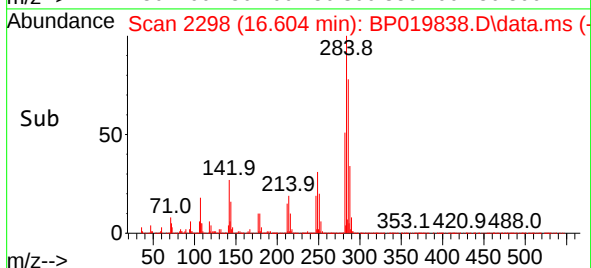
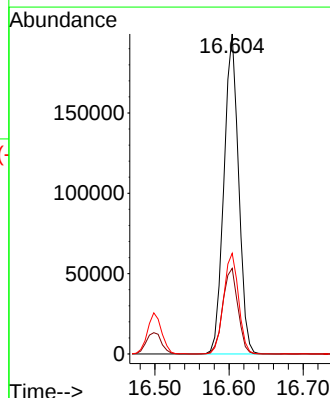
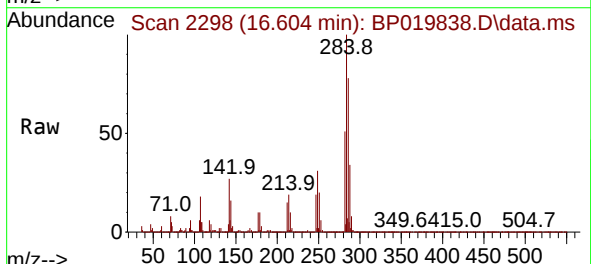
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

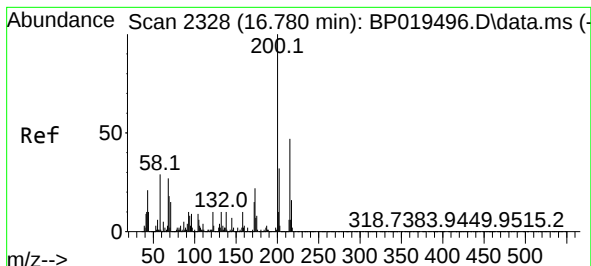
Tgt Ion:248 Resp: 229283
Ion Ratio Lower Upper
248 100
250 97.9 76.9 115.3
141 68.3 58.0 87.0



#68
Hexachlorobenzene
Concen: 40.004 ng
RT: 16.604 min Scan# 2298
Delta R.T. 0.018 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:284 Resp: 274100
Ion Ratio Lower Upper
284 100
142 26.7 25.4 38.2
249 31.4 26.5 39.7





#69

Atrazine

Concen: 36.899 ng

RT: 16.787 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

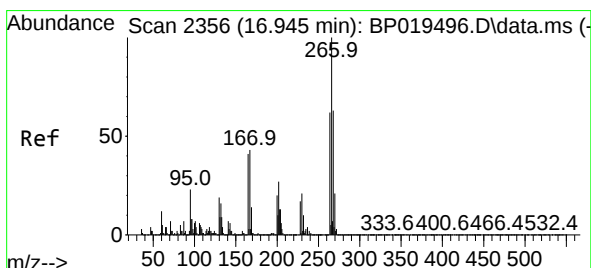
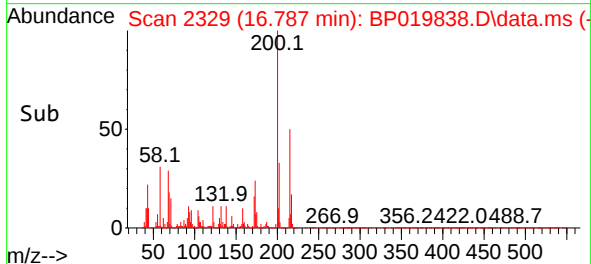
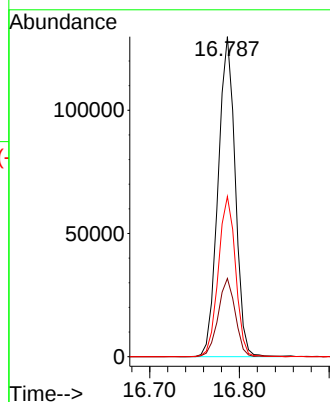
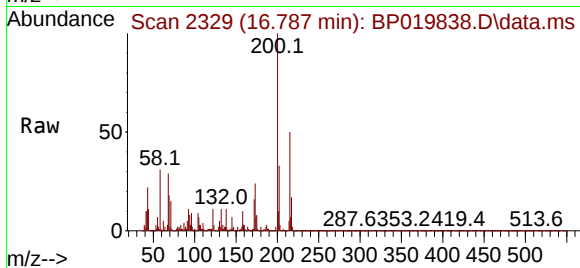
Tgt Ion:200 Resp: 172111

Ion Ratio Lower Upper

200 100

173 24.4 1.7 41.7

215 50.1 26.9 66.9



#70

Pentachlorophenol

Concen: 43.290 ng

RT: 16.957 min Scan# 2358

Delta R.T. 0.018 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

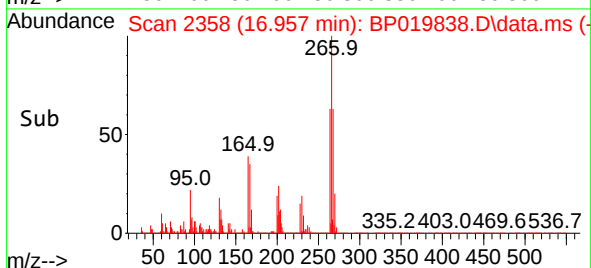
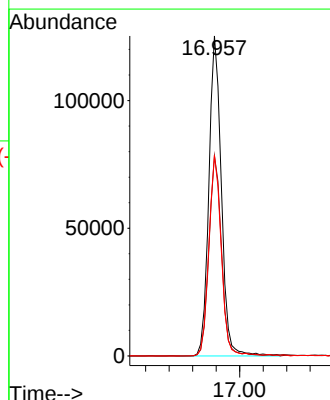
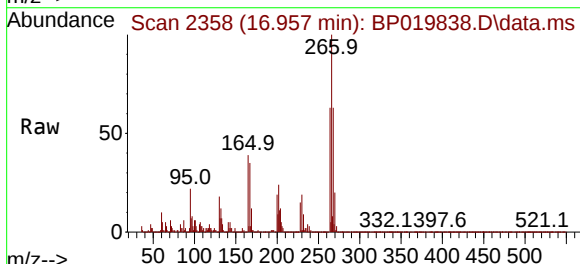
Tgt Ion:266 Resp: 184712

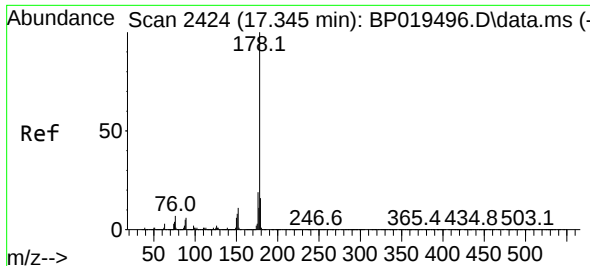
Ion Ratio Lower Upper

266 100

268 62.6 50.3 75.5

264 62.8 49.7 74.5

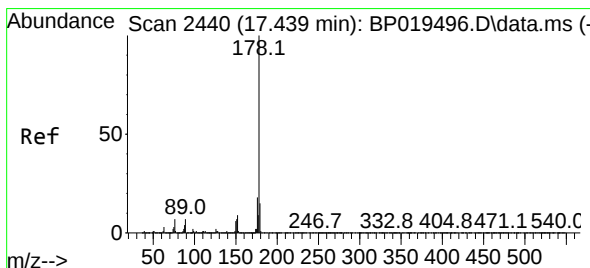
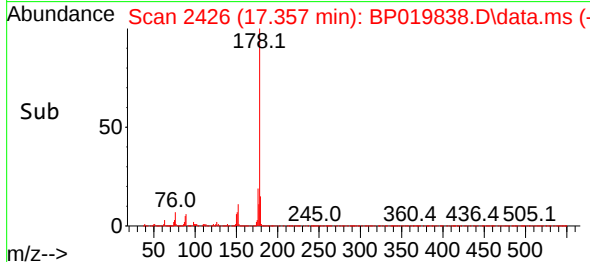
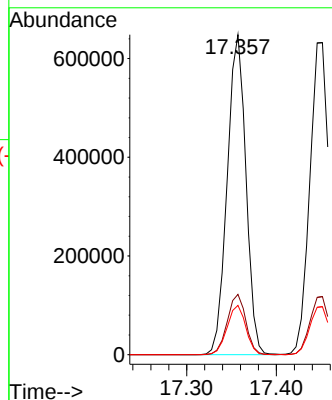
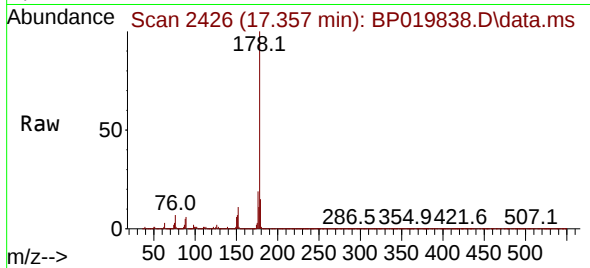




#71
Phenanthrene
Concen: 38.071 ng
RT: 17.357 min Scan# 2424
Delta R.T. 0.018 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

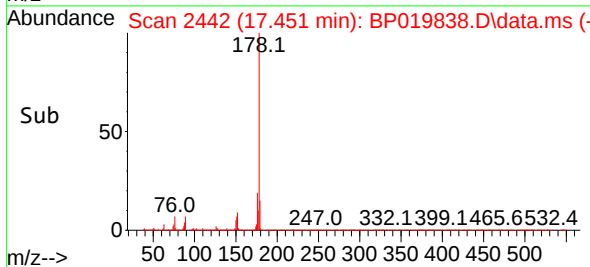
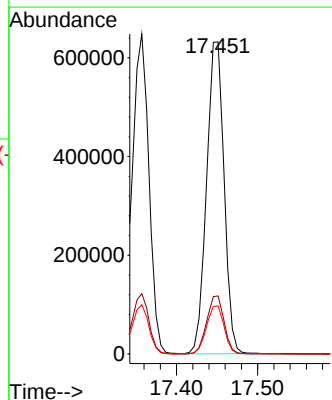
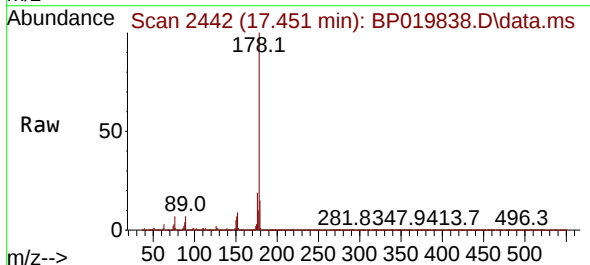
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

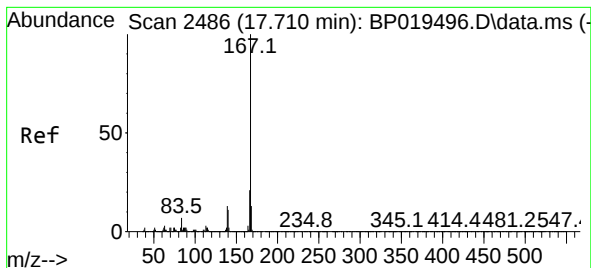
Tgt Ion:178 Resp: 940340
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.4 12.6 19.0



#72
Anthracene
Concen: 38.345 ng
RT: 17.451 min Scan# 2442
Delta R.T. 0.024 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:178 Resp: 944794
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.4 12.2 18.2





#73

Carbazole

Concen: 39.911 ng

RT: 17.728 min Scan# 2489

Delta R.T. 0.018 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

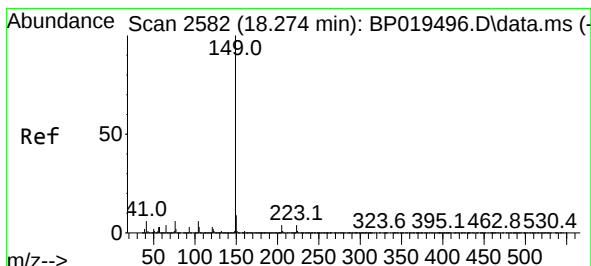
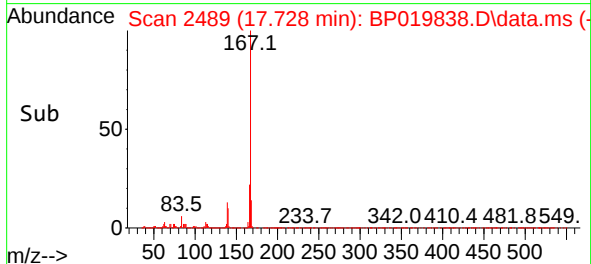
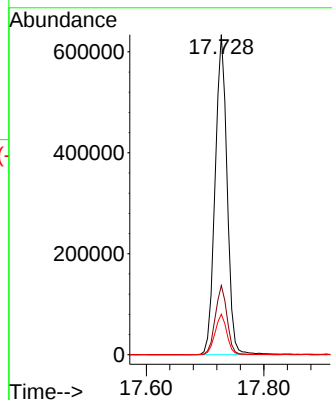
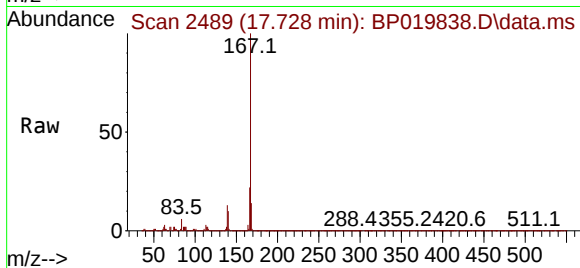
Tgt Ion:167 Resp: 893354

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.7 10.6 15.8



#74

Di-n-butylphthalate

Concen: 39.545 ng

RT: 18.281 min Scan# 2583

Delta R.T. 0.018 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

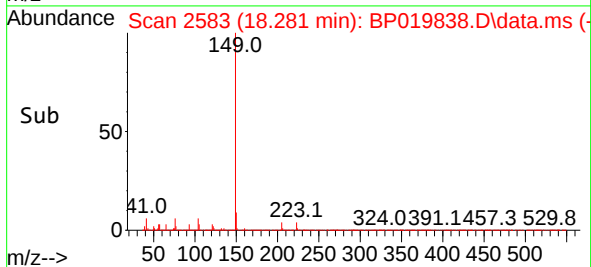
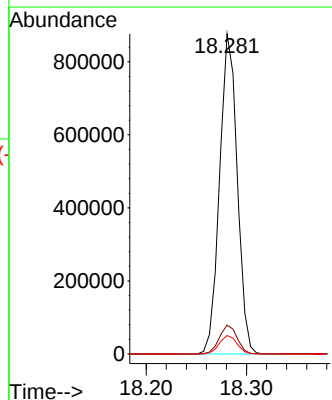
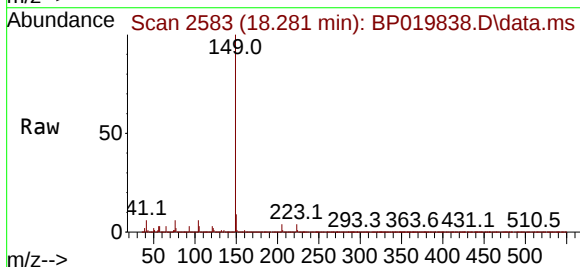
Tgt Ion:149 Resp: 1070287

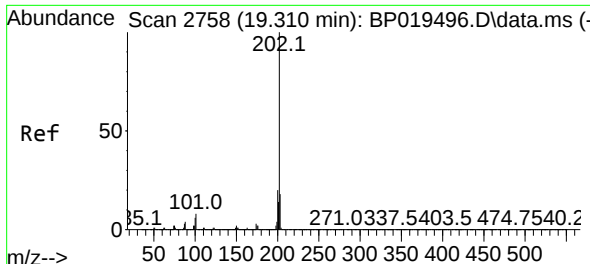
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 5.7 4.8 7.2

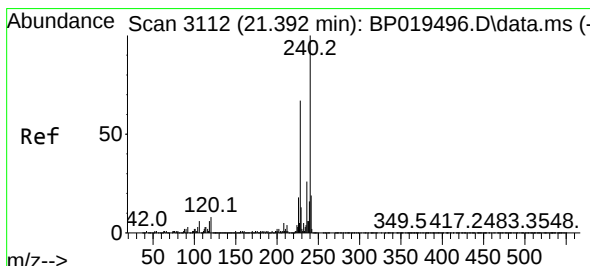
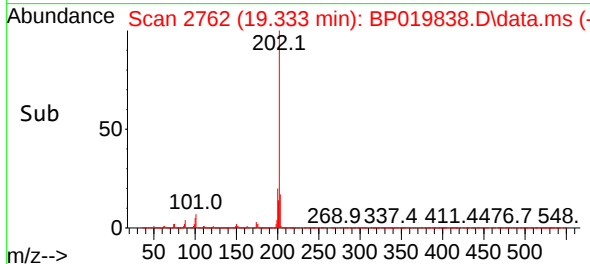
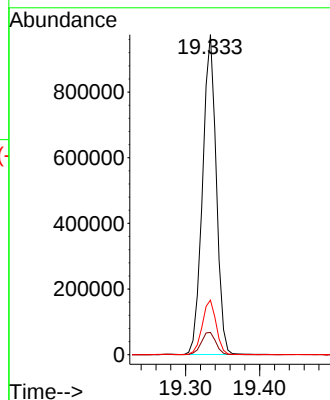
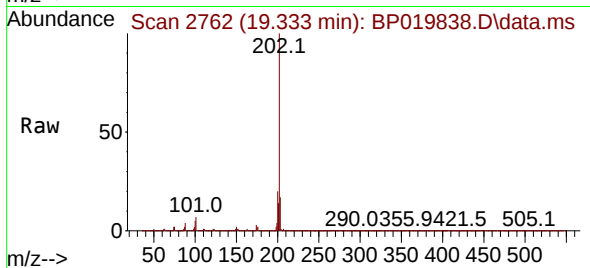




#75
Fluoranthene
Concen: 41.501 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.030 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

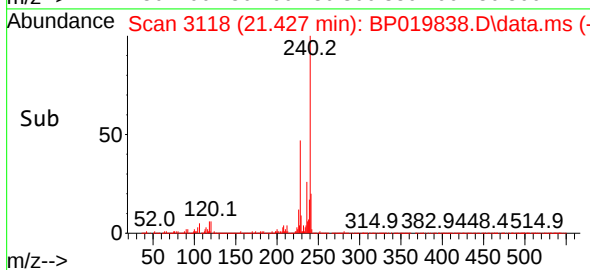
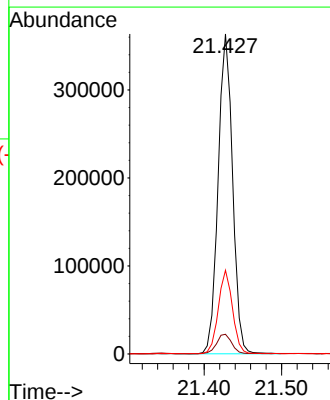
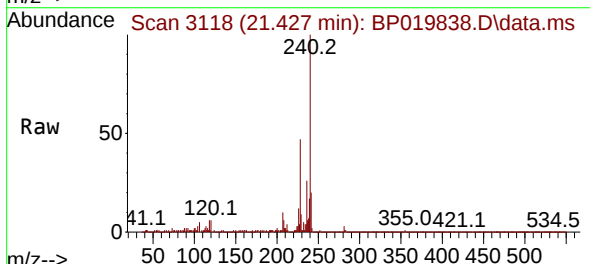
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

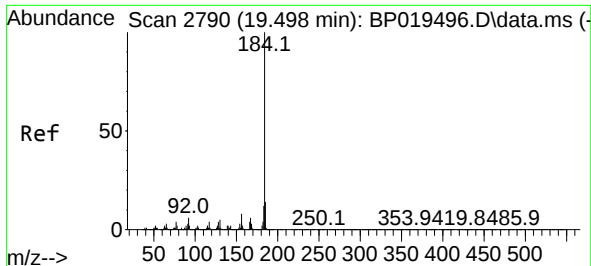
Tgt Ion:202 Resp: 1252235
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.7
203 17.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.035 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:240 Resp: 469664
Ion Ratio Lower Upper
240 100
120 6.2 6.1 9.1
236 26.2 20.7 31.1

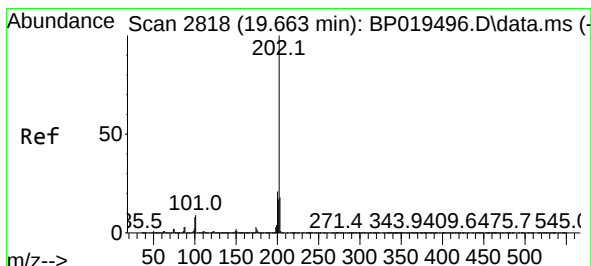
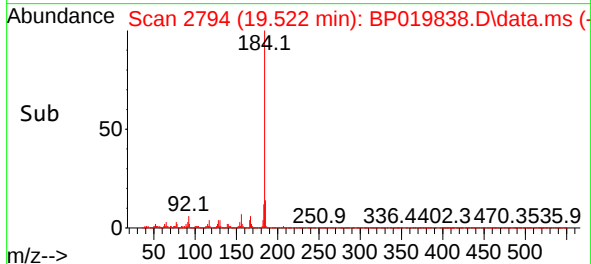
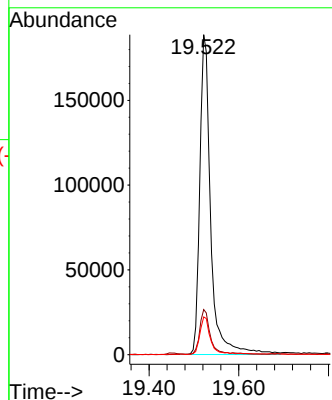
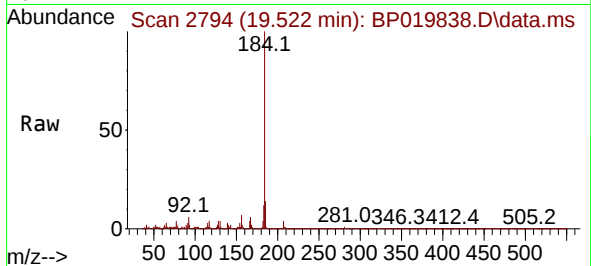




#77
Benzidine
Concen: 32.374 ng
RT: 19.522 min Scan# 21
Delta R.T. 0.024 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

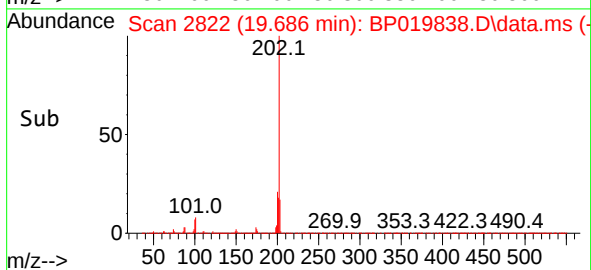
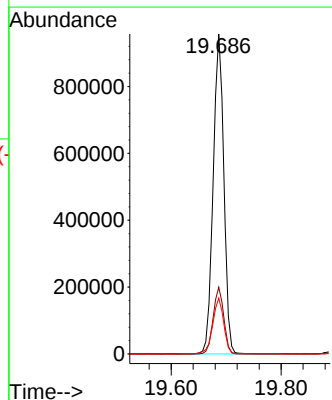
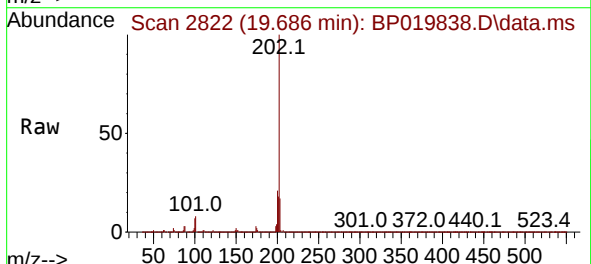
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 317884
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 11.8 9.7 14.5



#78
Pyrene
Concen: 38.849 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.030 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:202 Resp: 1287725
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.4 14.2 21.2

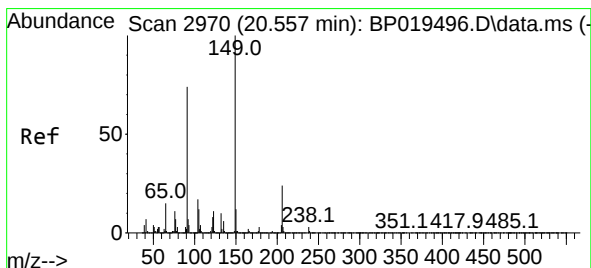
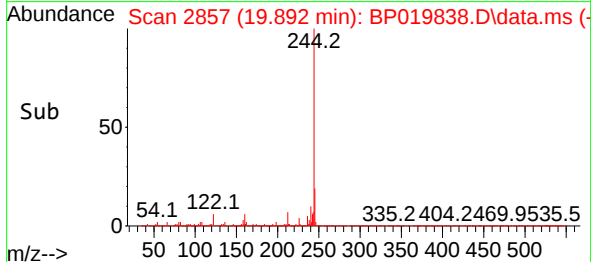
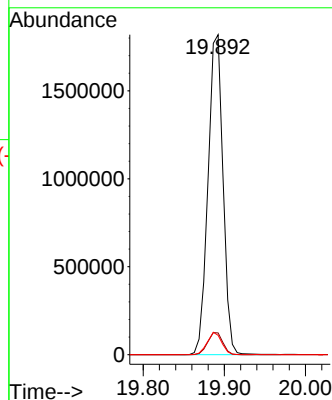
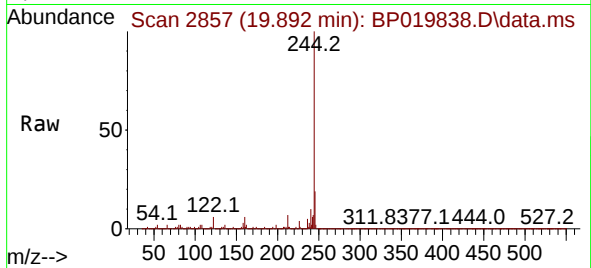




#79
 Terphenyl-d14
 Concen: 81.520 ng
 RT: 19.892 min Scan# 21
 Delta R.T. 0.030 min
 Lab File: BP019838.D
 Acq: 23 Feb 2024 12:04

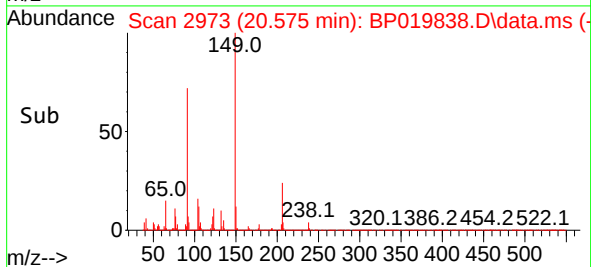
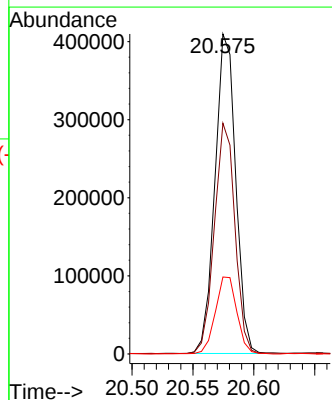
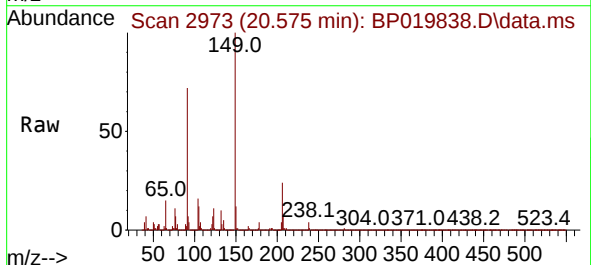
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

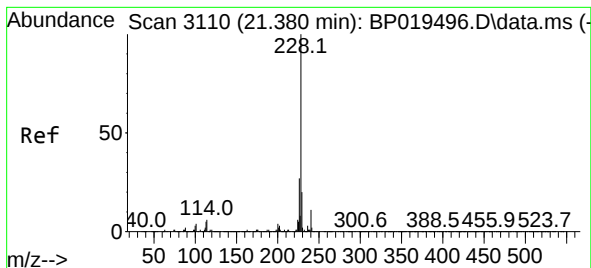
Tgt Ion:244 Resp: 2328115
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.1 9.1
 122 6.1 5.9 8.9



#80
 Butylbenzylphthalate
 Concen: 39.199 ng
 RT: 20.575 min Scan# 2973
 Delta R.T. 0.030 min
 Lab File: BP019838.D
 Acq: 23 Feb 2024 12:04

Tgt Ion:149 Resp: 485221
 Ion Ratio Lower Upper
 149 100
 91 72.1 59.4 89.0
 206 24.0 19.0 28.6





#81

Benzo(a)anthracene

Concen: 38.368 ng

RT: 21.410 min Scan# 3110

Delta R.T. 0.035 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

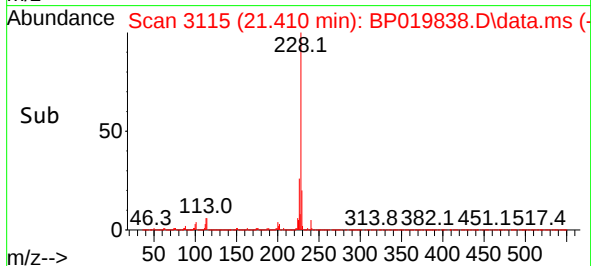
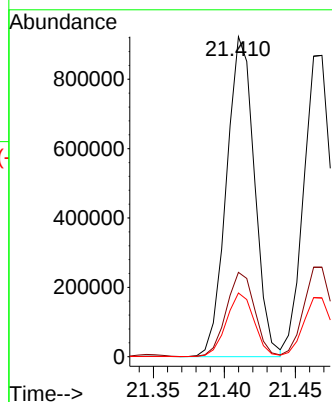
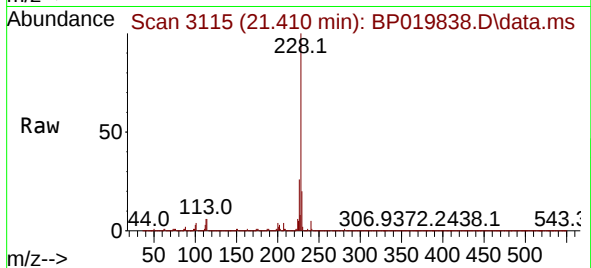
Tgt Ion:228 Resp: 1268483

Ion Ratio Lower Upper

228 100

226 26.4 21.7 32.5

229 19.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.034 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.035 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

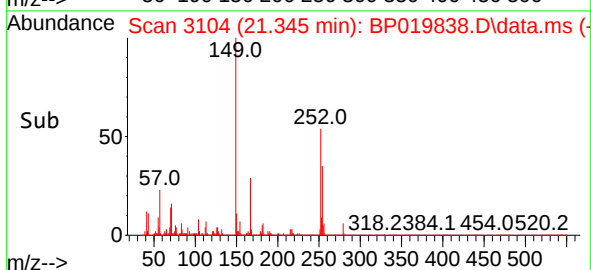
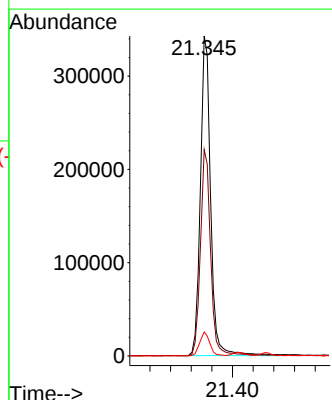
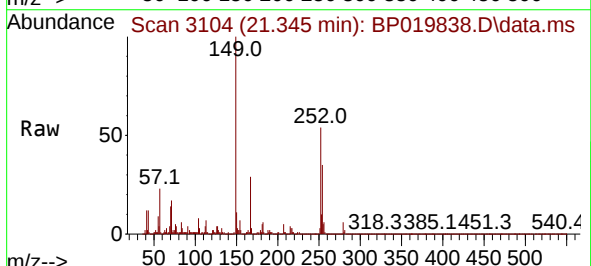
Tgt Ion:252 Resp: 470257

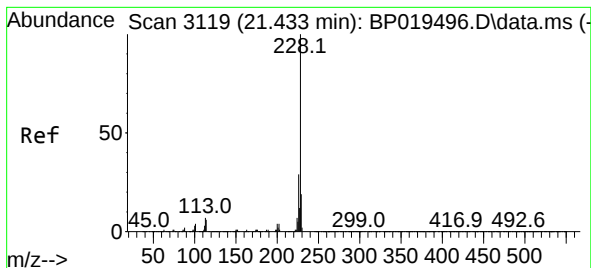
Ion Ratio Lower Upper

252 100

254 64.5 50.7 76.1

126 7.5 6.4 9.6





#83

Chrysene

Concen: 37.773 ng

RT: 21.469 min Scan# 3119

Delta R.T. 0.041 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

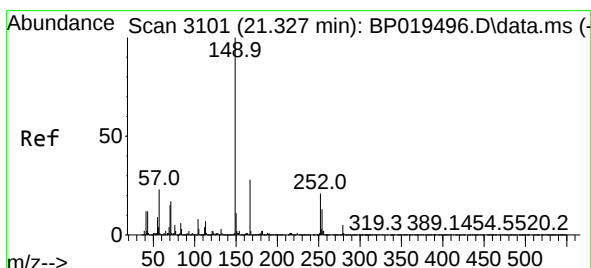
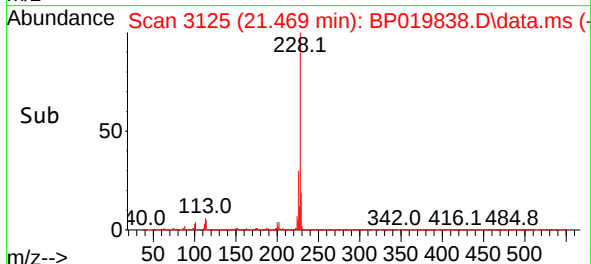
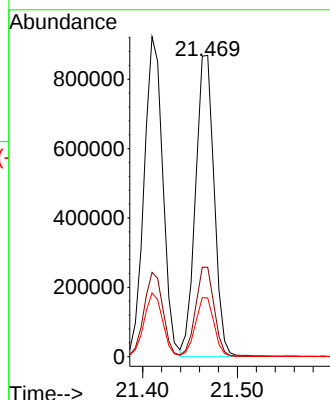
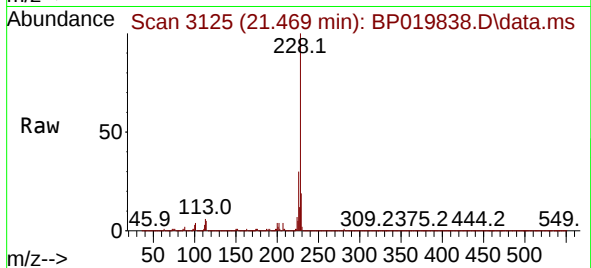
Tgt Ion:228 Resp: 1185614

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.089 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.035 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

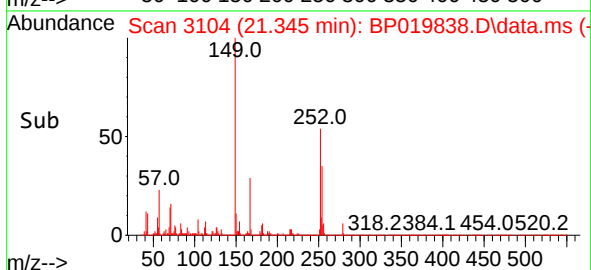
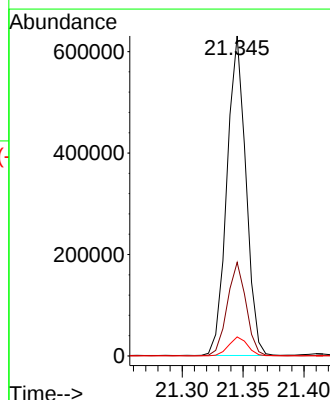
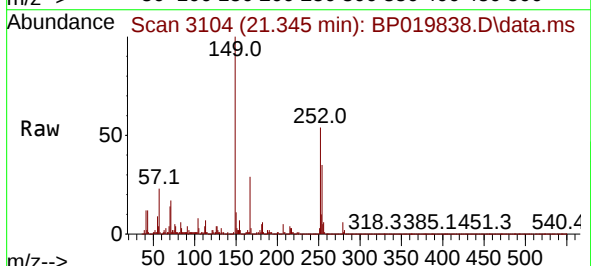
Tgt Ion:149 Resp: 680253

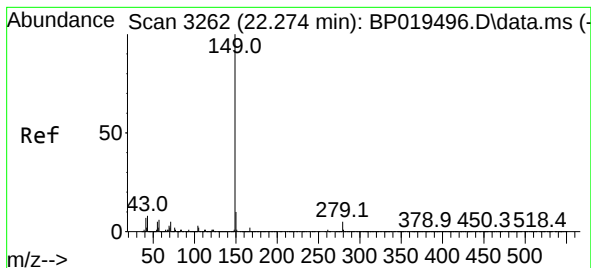
Ion Ratio Lower Upper

149 100

167 29.3 22.7 34.1

279 6.0 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 34.770 ng

RT: 22.292 min Scan# 31

Delta R.T. 0.041 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

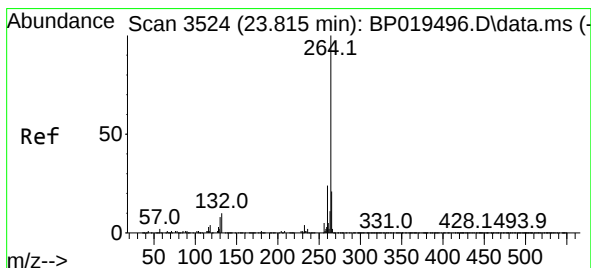
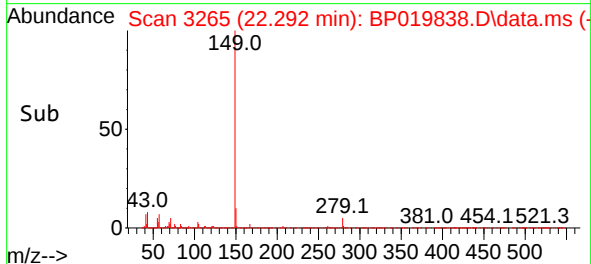
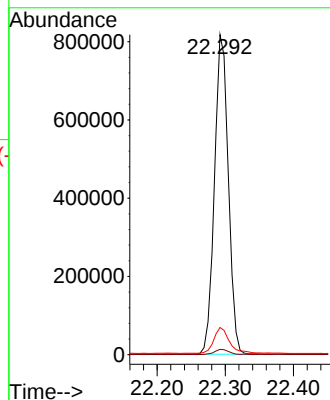
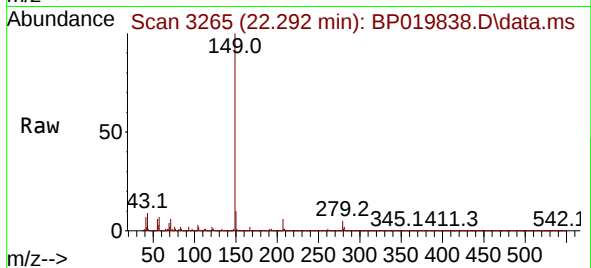
Tgt Ion:149 Resp: 1153104

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.1 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.869 min Scan# 3533

Delta R.T. 0.059 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

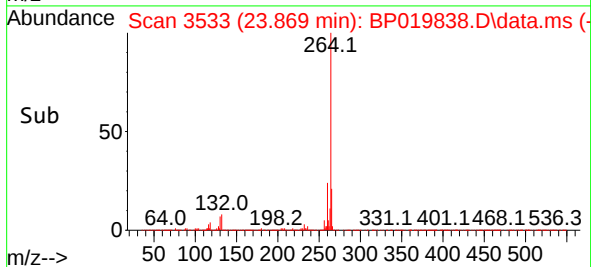
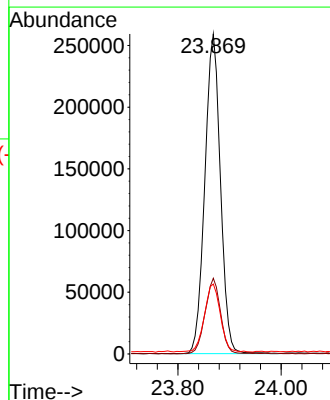
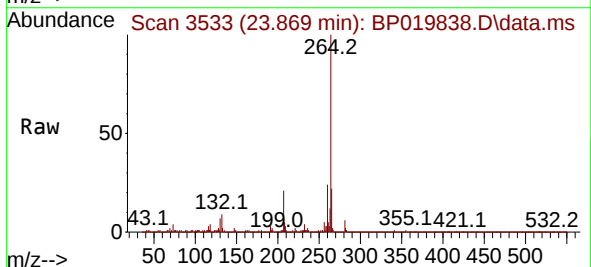
Tgt Ion:264 Resp: 542260

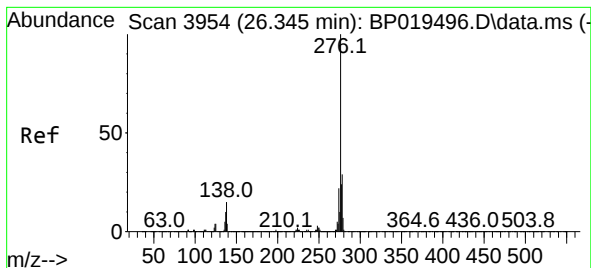
Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.833 ng

RT: 26.433 min Scan# 3407

Delta R.T. 0.088 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

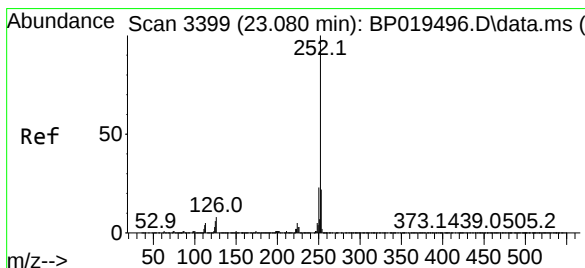
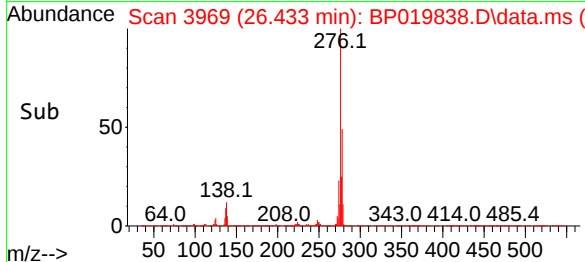
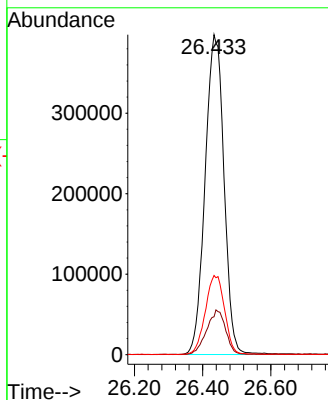
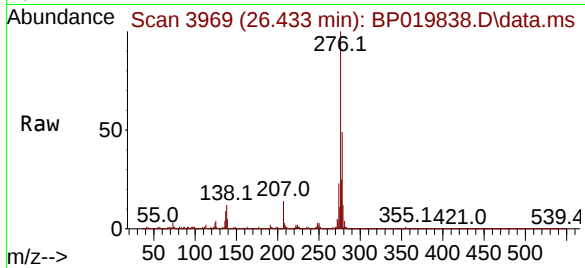
Tgt Ion:276 Resp: 1528879

Ion Ratio Lower Upper

276 100

138 13.9 13.1 19.7

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.156 ng

RT: 23.127 min Scan# 3407

Delta R.T. 0.053 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

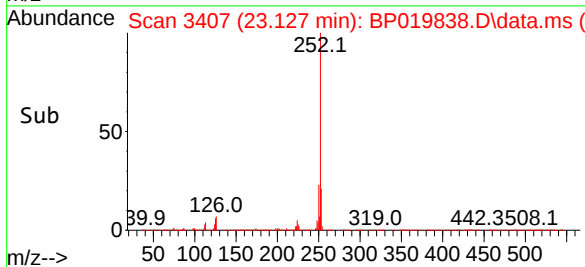
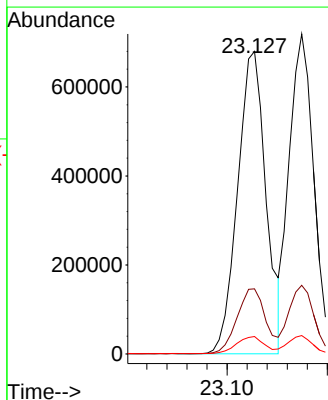
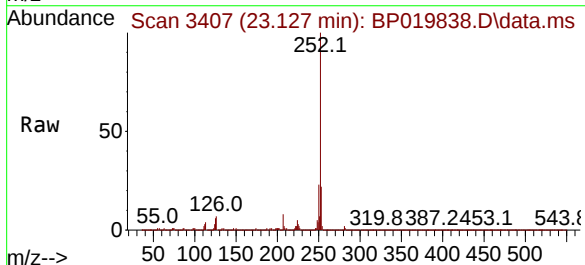
Tgt Ion:252 Resp: 1338192

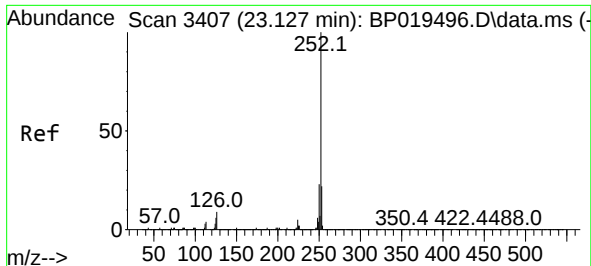
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 5.8 4.9 7.3

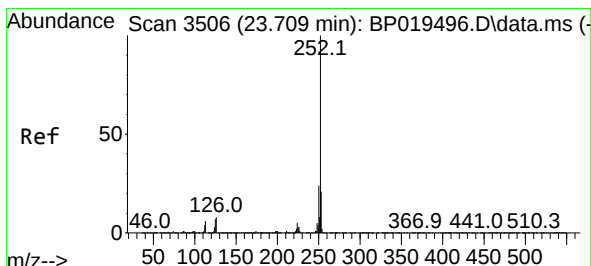
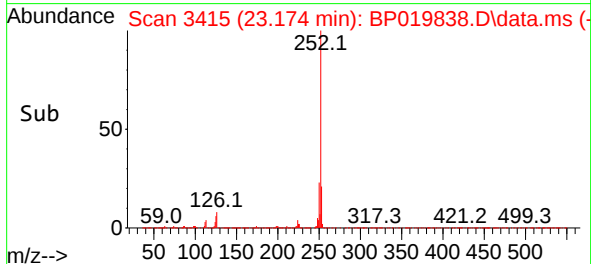
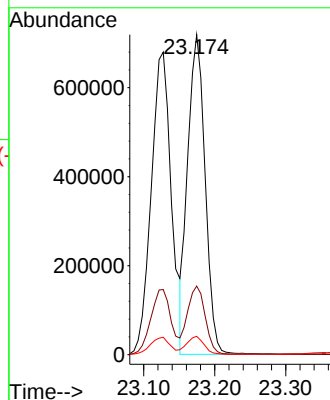
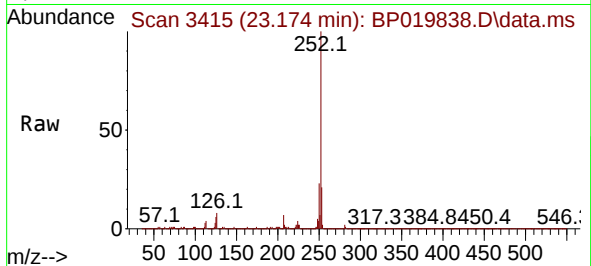




#89
Benzo(k)fluoranthene
Concen: 37.484 ng
RT: 23.174 min Scan# 34
Delta R.T. 0.053 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

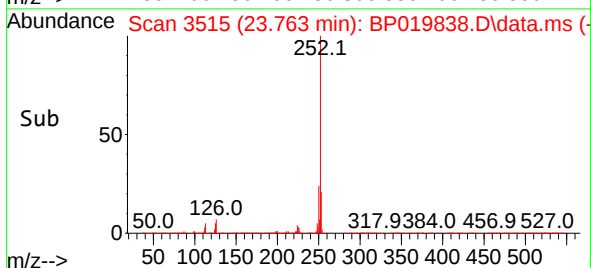
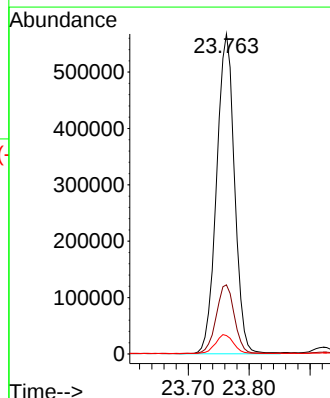
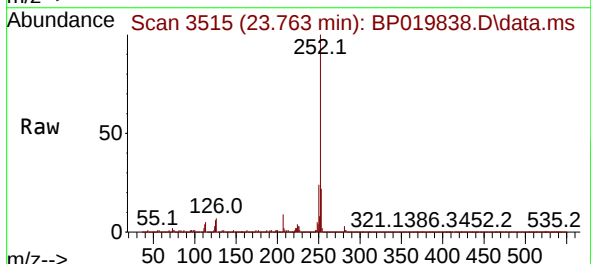
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

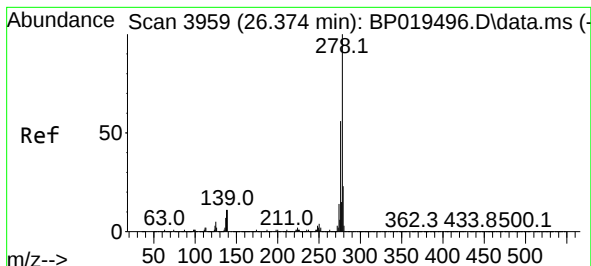
Tgt Ion:252 Resp: 1223710
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 5.7 5.0 7.6



#90
Benzo(a)pyrene
Concen: 38.082 ng
RT: 23.763 min Scan# 3515
Delta R.T. 0.059 min
Lab File: BP019838.D
Acq: 23 Feb 2024 12:04

Tgt Ion:252 Resp: 1158037
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 5.8 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 37.274 ng

RT: 26.457 min Scan# 3959

Delta R.T. 0.088 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

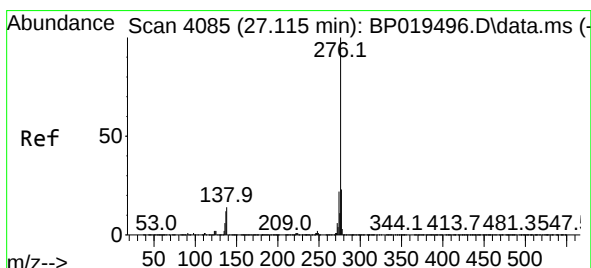
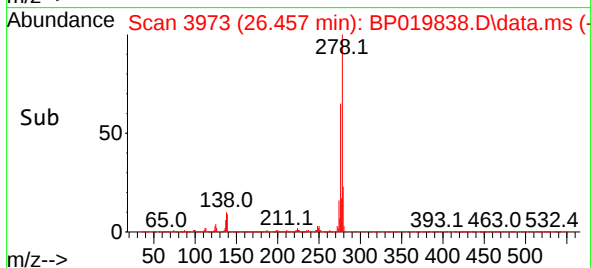
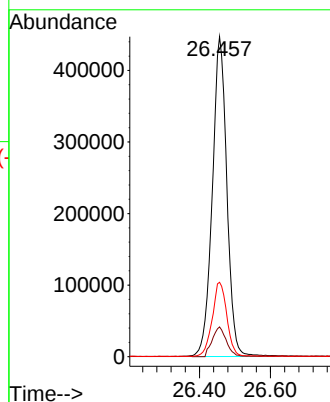
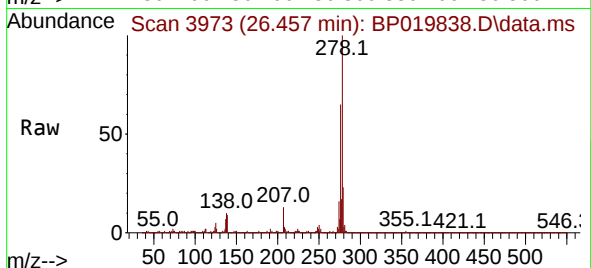
Tgt Ion:278 Resp: 1272494

Ion Ratio Lower Upper

278 100

139 9.3 8.6 12.8

279 23.2 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 36.628 ng

RT: 27.215 min Scan# 4102

Delta R.T. 0.094 min

Lab File: BP019838.D

Acq: 23 Feb 2024 12:04

Tgt Ion:276 Resp: 1268552

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 11.9 10.9 16.3

