

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020124\
 Data File : BP019504.D
 Acq On : 01 Feb 2024 12:02
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 01 12:34:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	104206	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	385392	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	224721	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	427740	20.000	ng	0.00
76) Chrysene-d12	21.392	240	399586	20.000	ng	0.00
86) Perylene-d12	23.816	264	523392	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	492055	76.114	ng	0.00
7) Phenol-d6	7.081	99	667247	76.547	ng	0.00
23) Nitrobenzene-d5	9.087	82	692803	77.895	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	246776	75.212	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1432420	78.800	ng	0.00
79) Terphenyl-d14	19.869	244	1787037	73.548	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	95328	38.273	ng	99
3) Pyridine	3.781	79	241523	35.767	ng	96
4) n-Nitrosodimethylamine	3.705	42	115364	39.240	ng	98
6) Aniline	7.246	93	323686	38.216	ng	98
8) 2-Chlorophenol	7.475	128	252197	37.998	ng	97
9) Benzaldehyde	7.058	77	247699	40.531	ng	100
10) Phenol	7.111	94	331875	38.200	ng	98
11) bis(2-Chloroethyl)ether	7.352	93	259064	38.328	ng	98
12) 1,3-Dichlorobenzene	7.799	146	306569	37.749	ng	98
13) 1,4-Dichlorobenzene	7.952	146	312612	37.994	ng	99
14) 1,2-Dichlorobenzene	8.263	146	299304	37.596	ng	97
15) Benzyl Alcohol	8.158	79	261277	37.514	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.452	45	261199	38.645	ng	99
17) 2-Methylphenol	8.358	107	223114	38.146	ng	99
18) Hexachloroethane	8.987	117	119958	37.613	ng	98
19) n-Nitroso-di-n-propyla...	8.734	70	216171	36.307	ng	97
20) 3+4-Methylphenols	8.693	107	304267	38.117	ng	98
22) Acetophenone	8.746	105	419949	38.249	ng	# 98
24) Nitrobenzene	9.128	77	345839	38.620	ng	100
25) Isophorone	9.652	82	579930	37.440	ng	98
26) 2-Nitrophenol	9.834	139	137785	40.353	ng	94
27) 2,4-Dimethylphenol	9.893	122	169172	38.747	ng	98
28) bis(2-Chloroethoxy)met...	10.140	93	335113	38.238	ng	100
29) 2,4-Dichlorophenol	10.363	162	253813	38.457	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	307340	37.979	ng	99
31) Naphthalene	10.763	128	808515	38.251	ng	99
32) Benzoic acid	10.034	122	166269	39.086	ng	97
33) 4-Chloroaniline	10.881	127	293890	37.597	ng	99
34) Hexachlorobutadiene	11.040	225	230871	38.499	ng	99
35) Caprolactam	11.669	113	65438	35.023	ng	96
36) 4-Chloro-3-methylphenol	12.004	107	266362	37.013	ng	99
37) 2-Methylnaphthalene	12.375	142	548150	37.473	ng	98
38) 1-Methylnaphthalene	12.593	142	535527	37.254	ng	98
40) 1,2,4,5-Tetrachloroben...	12.734	216	344935	39.800	ng	100
41) Hexachlorocyclopentadiene	12.710	237	204910	52.338	ng	99
43) 2,4,6-Trichlorophenol	12.981	196	208752	39.778	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020124\
 Data File : BP019504.D
 Acq On : 01 Feb 2024 12:02
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

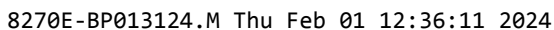
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

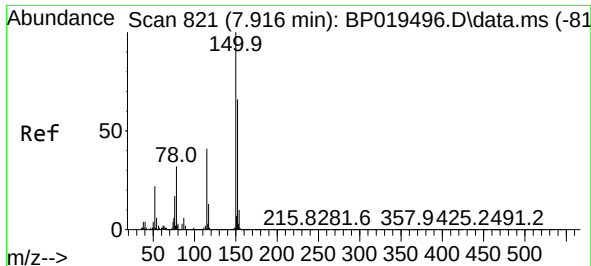
Quant Time: Feb 01 12:34:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	227627	39.501	ng	99
46) 1,1'-Biphenyl	13.387	154	705461	39.333	ng	99
47) 2-Chloronaphthalene	13.428	162	573496	38.952	ng	100
48) 2-Nitroaniline	13.634	65	159509	38.745	ng	97
49) Acenaphthylene	14.269	152	792662	38.374	ng	100
50) Dimethylphthalate	14.022	163	632562	36.770	ng	99
51) 2,6-Dinitrotoluene	14.140	165	144323	38.184	ng	96
52) Acenaphthene	14.610	154	492307	38.401	ng	99
53) 3-Nitroaniline	14.463	138	131012	37.718	ng	96
54) 2,4-Dinitrophenol	14.669	184	72044	36.712	ng	97
55) Dibenzofuran	14.945	168	786149	37.650	ng	99
56) 4-Nitrophenol	14.763	139	103466	36.342	ng	99
57) 2,4-Dinitrotoluene	14.922	165	186031	37.559	ng	99
58) Fluorene	15.598	166	618684	37.201	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.169	232	181820	37.511	ng	99
60) Diethylphthalate	15.387	149	618014	36.118	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	352725	37.735	ng	97
62) 4-Nitroaniline	15.628	138	131116	36.012	ng	98
63) Azobenzene	15.892	77	603404	36.467	ng	98
65) 4,6-Dinitro-2-methylph...	15.681	198	98217	40.269	ng	97
66) n-Nitrosodiphenylamine	15.816	169	510193	39.827	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	211882	39.624	ng	96
68) Hexachlorobenzene	16.592	284	243369	38.974	ng	98
69) Atrazine	16.775	200	160071	37.656	ng	98
70) Pentachlorophenol	16.945	266	154666	39.774	ng	98
71) Phenanthrene	17.345	178	859045	38.162	ng	99
72) Anthracene	17.439	178	865755	38.554	ng	100
73) Carbazole	17.710	167	763792	37.441	ng	99
74) Di-n-butylphthalate	18.275	149	898711	36.436	ng	100
75) Fluoranthene	19.310	202	1018259	37.029	ng	100
77) Benzidine	19.498	184	329757	39.473	ng	98
78) Pyrene	19.663	202	1051848	37.298	ng	99
80) Butylbenzylphthalate	20.557	149	382221	36.293	ng	98
81) Benzo(a)anthracene	21.380	228	1082478	38.484	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	403298	39.347	ng	100
83) Chrysene	21.433	228	1025818	38.413	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	576686	35.960	ng	100
85) Di-n-octyl phthalate	22.274	149	1046380	37.085	ng	100
87) Indeno(1,2,3-cd)pyrene	26.345	276	1555123	38.816	ng	100
88) Benzo(b)fluoranthene	23.074	252	1276699	38.703	ng	99
89) Benzo(k)fluoranthene	23.127	252	1159028	36.783	ng	99
90) Benzo(a)pyrene	23.710	252	1118627	38.112	ng	99
91) Dibenzo(a,h)anthracene	26.374	278	1270821	38.567	ng	97
92) Benzo(g,h,i)perylene	27.121	276	1296682	38.789	ng	99

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

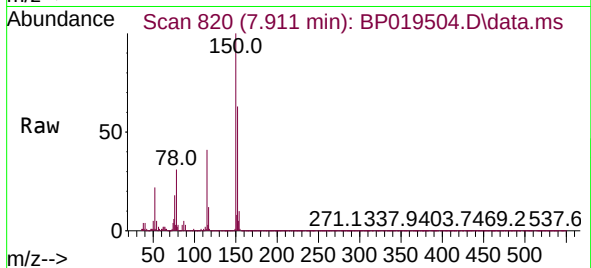
Quant Time: Feb 01 12:34:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration



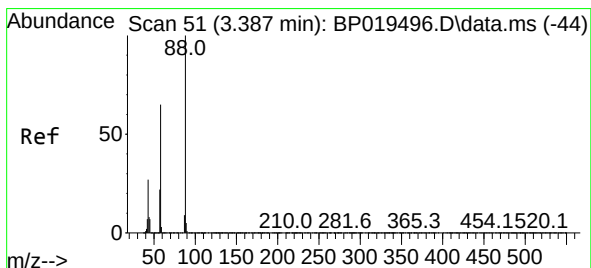
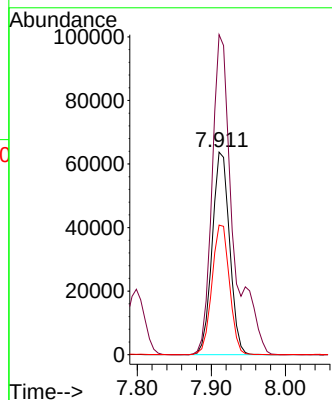
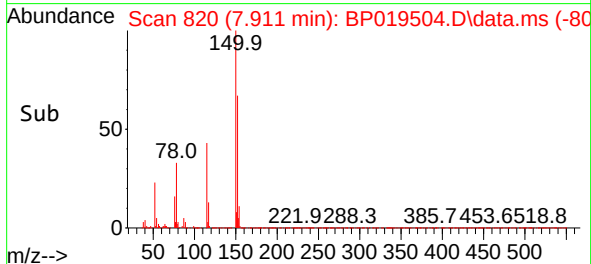


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

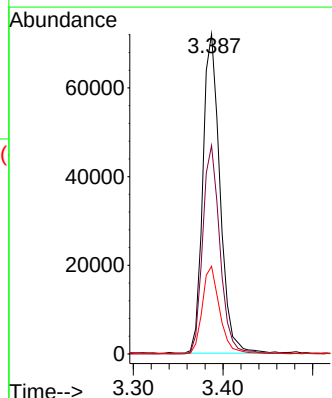
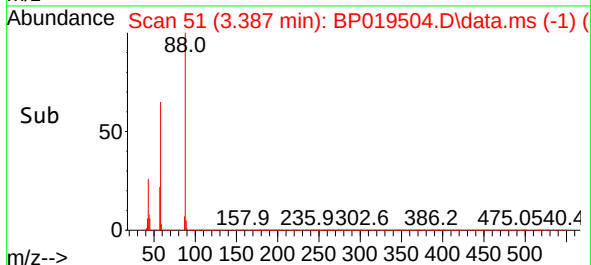
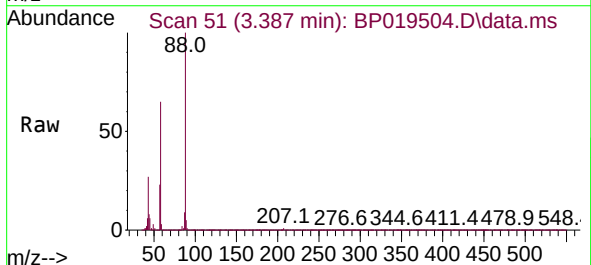


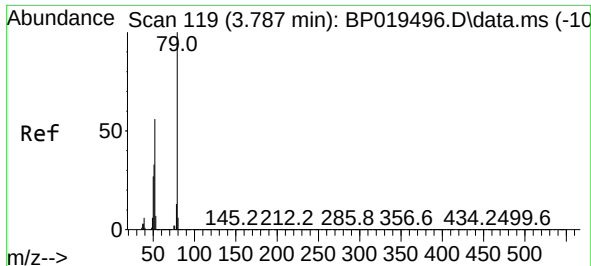
Tgt Ion:152 Resp: 104206
Ion Ratio Lower Upper
152 100
150 157.9 121.8 182.8
115 64.0 49.9 74.9



#2
1,4-Dioxane
Concen: 38.273 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion: 88 Resp: 95328
Ion Ratio Lower Upper
88 100
58 66.1 52.6 78.8
43 27.7 21.9 32.9

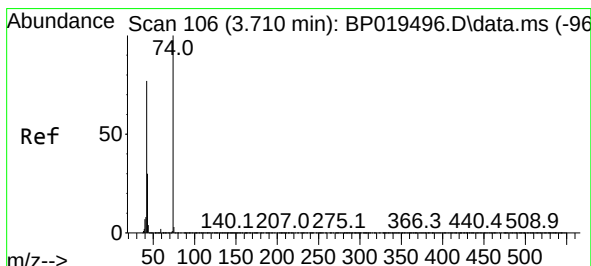
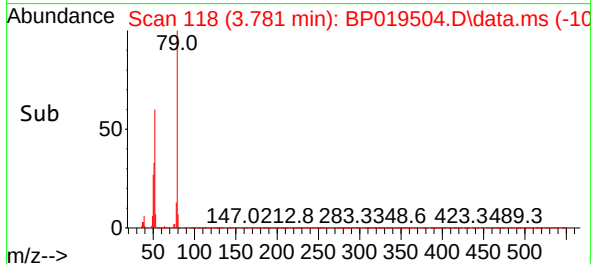
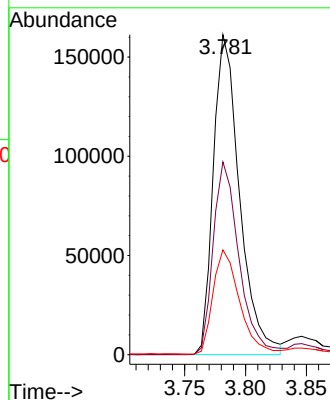
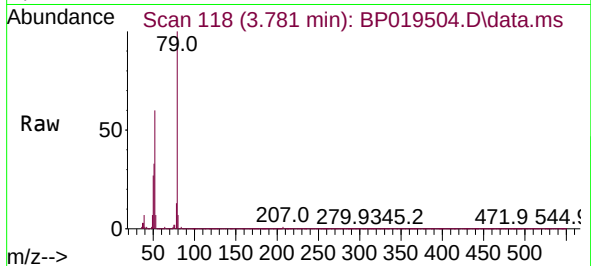




#3
Pyridine
Concen: 35.767 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

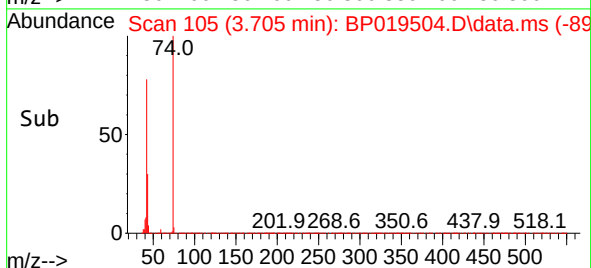
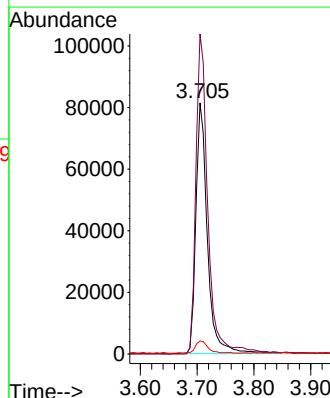
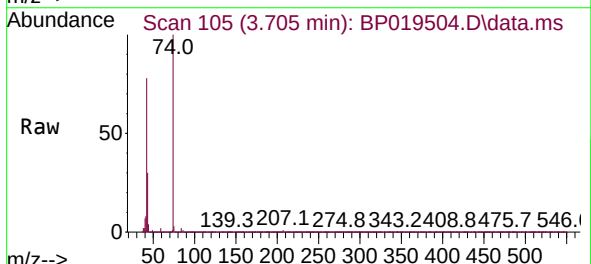
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

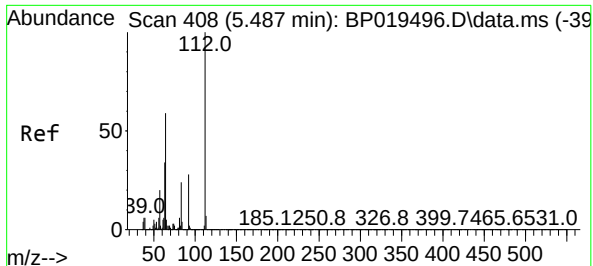
Tgt Ion: 79 Resp: 241523
Ion Ratio Lower Upper
79 100
52 60.2 45.0 67.6
51 32.8 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 39.240 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion: 42 Resp: 115364
Ion Ratio Lower Upper
42 100
74 127.4 103.4 155.2
44 5.2 4.8 7.2

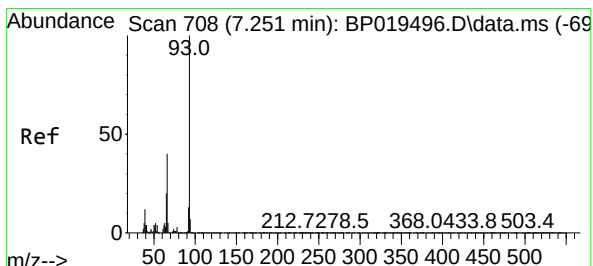
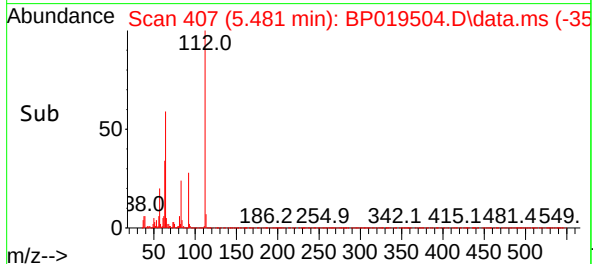
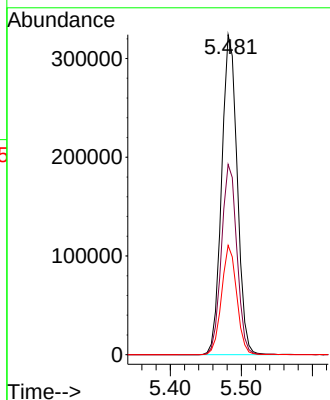
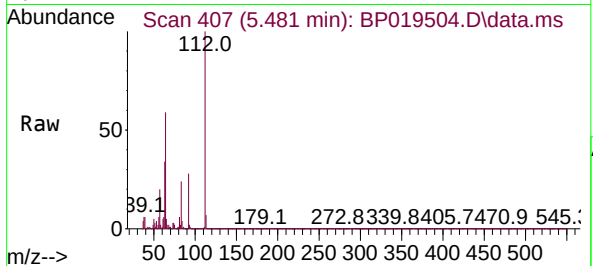




#5
2-Fluorophenol
Concen: 76.114 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

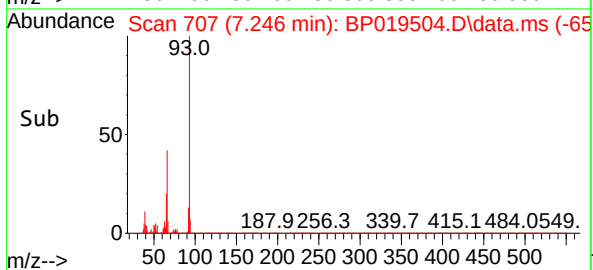
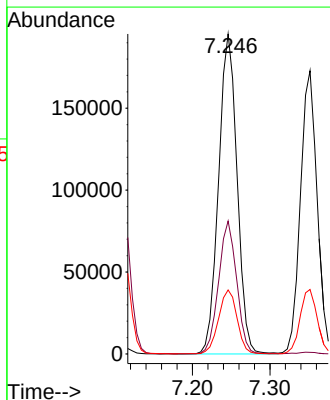
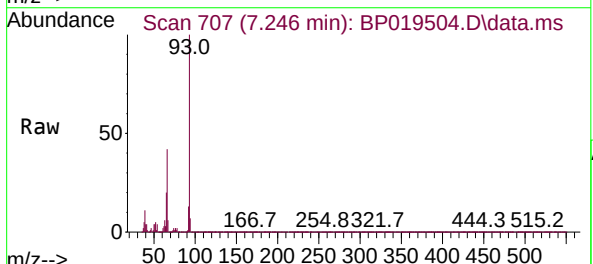
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

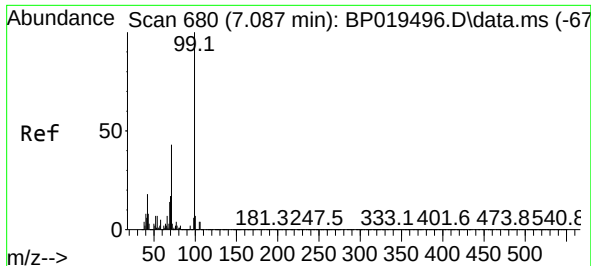
Tgt Ion:112 Resp: 492055
Ion Ratio Lower Upper
112 100
64 59.5 47.4 71.0
63 34.2 27.0 40.6



#6
Aniline
Concen: 38.216 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion: 93 Resp: 323686
Ion Ratio Lower Upper
93 100
66 41.6 32.3 48.5
65 20.0 16.4 24.6

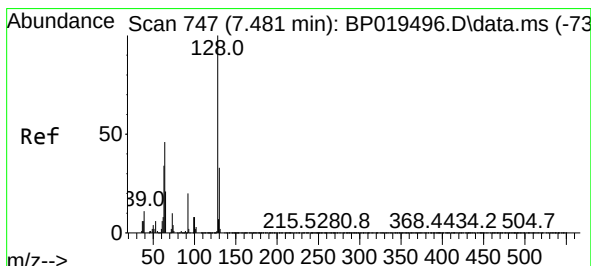
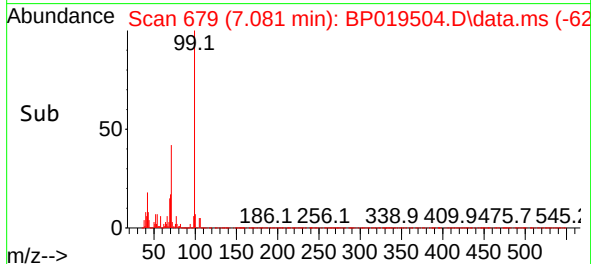
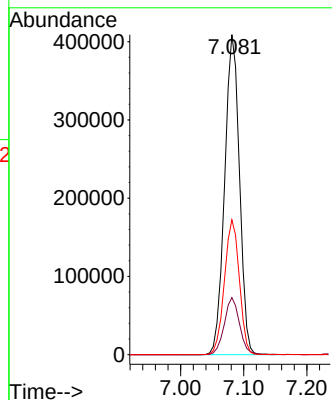
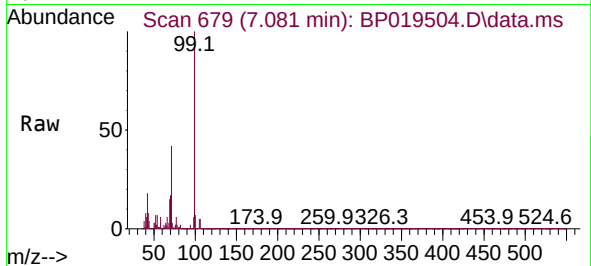




#7
Phenol-d6
Concen: 76.547 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

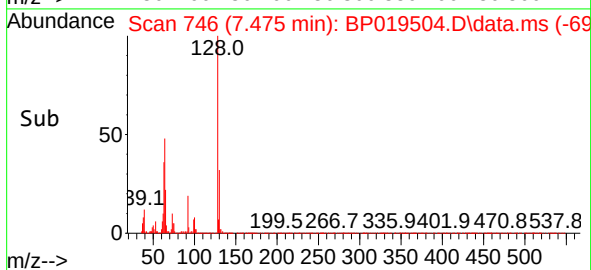
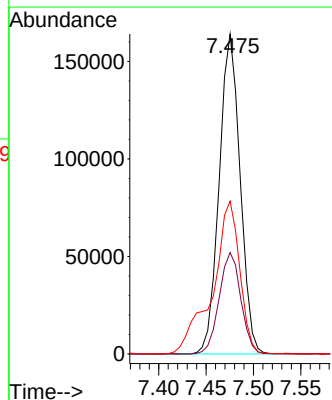
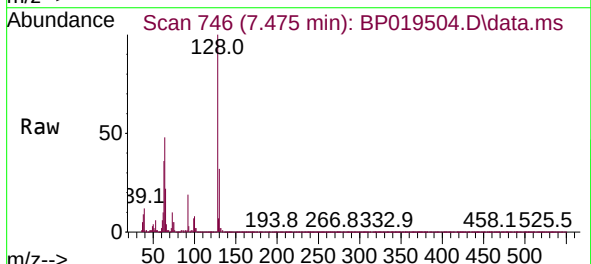
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

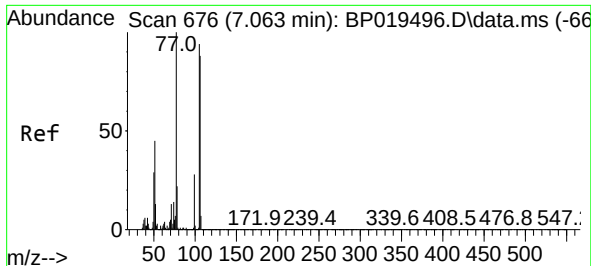
Tgt Ion: 99 Resp: 667247
Ion Ratio Lower Upper
99 100
42 17.8 14.7 22.1
71 42.2 34.8 52.2



#8
2-Chlorophenol
Concen: 37.998 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion: 128 Resp: 252197
Ion Ratio Lower Upper
128 100
130 31.7 13.3 53.3
64 47.7 29.7 69.7

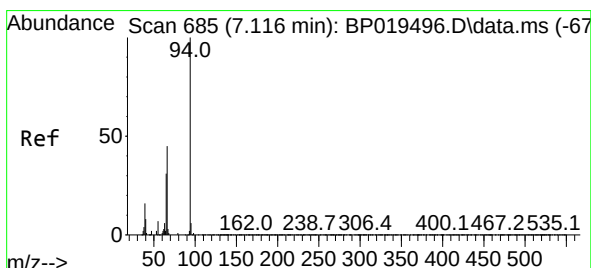
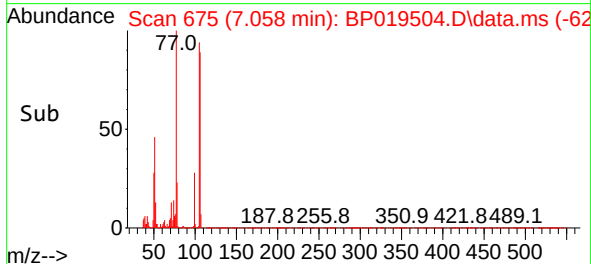
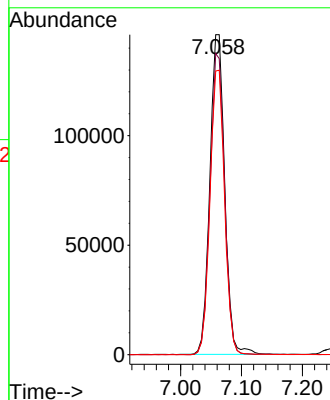
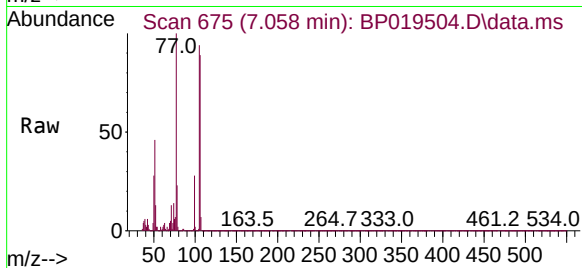




#9
Benzaldehyde
Concen: 40.531 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

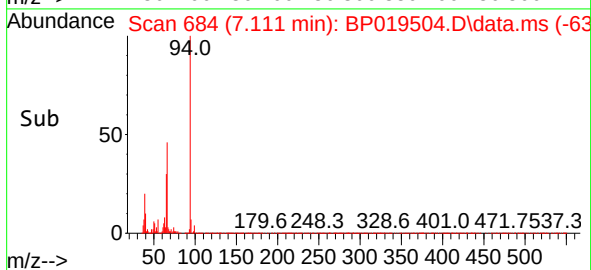
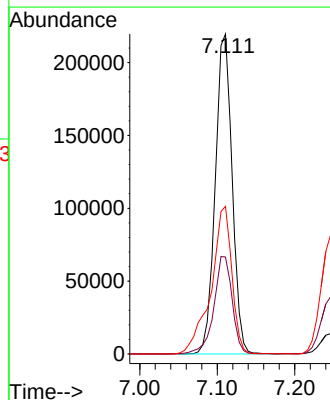
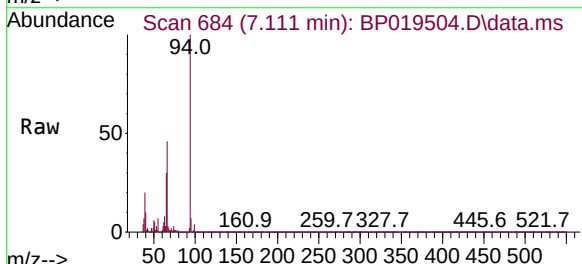
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

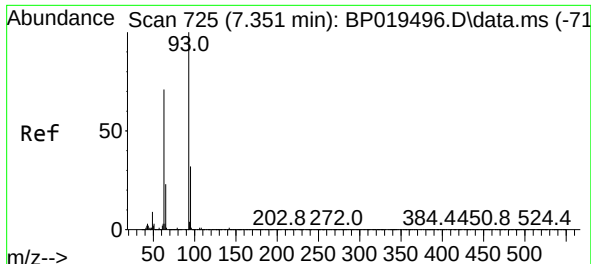
Tgt Ion: 77 Resp: 247699
Ion Ratio Lower Upper
77 100
105 94.1 74.0 114.0
106 88.7 67.8 107.8



#10
Phenol
Concen: 38.200 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion: 94 Resp: 331875
Ion Ratio Lower Upper
94 100
65 30.3 11.3 51.3
66 46.2 25.1 65.1

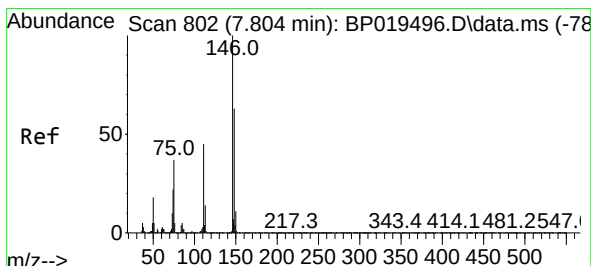
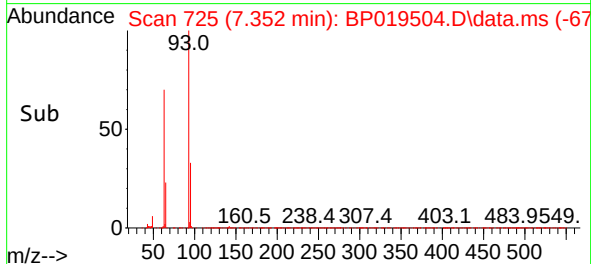
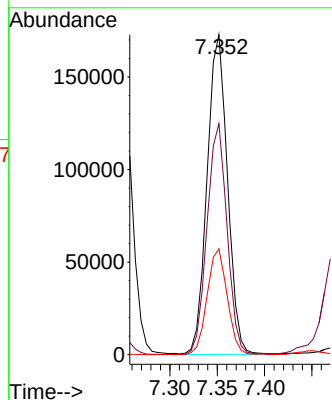
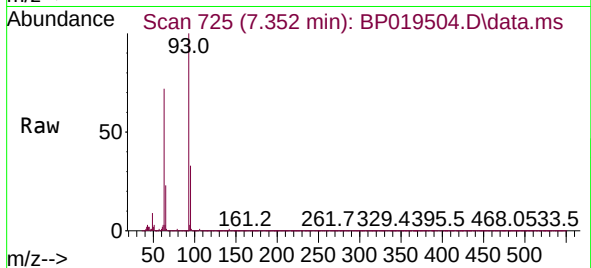




#11
bis(2-Chloroethyl)ether
Concen: 38.328 ng
RT: 7.352 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

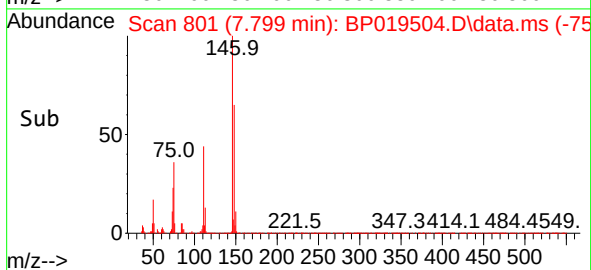
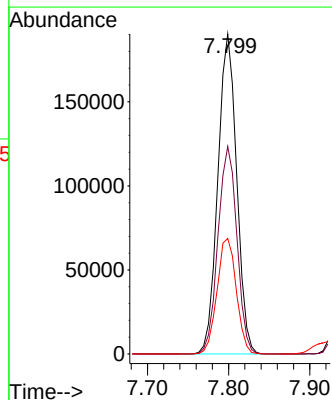
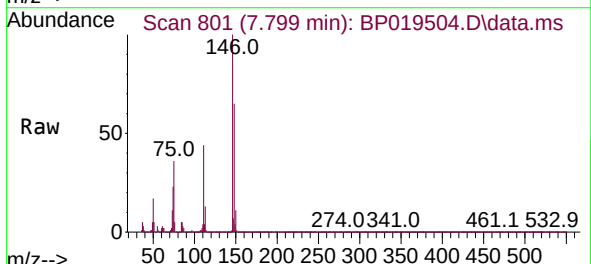
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

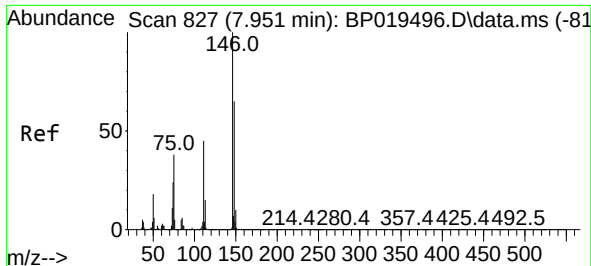
Tgt Ion: 93 Resp: 259064
Ion Ratio Lower Upper
93 100
63 72.2 51.2 91.2
95 33.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.749 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion: 146 Resp: 306569
Ion Ratio Lower Upper
146 100
148 64.9 50.4 75.6
75 36.1 29.9 44.9

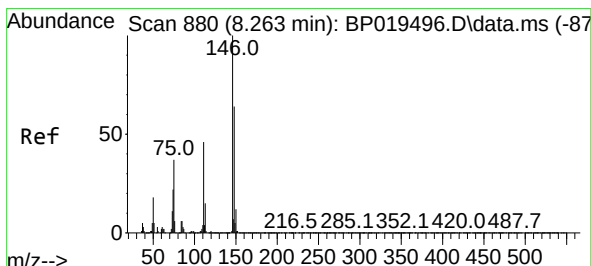
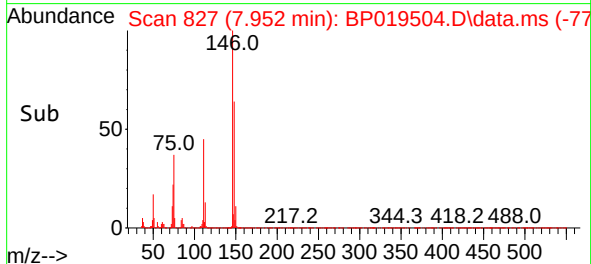
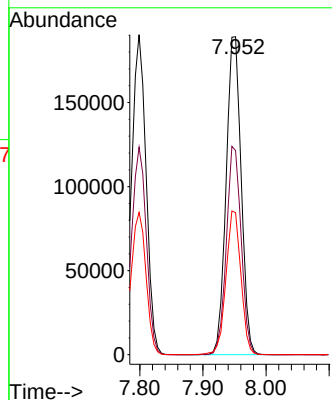
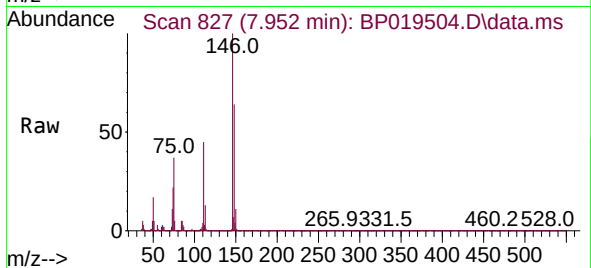




#13
1,4-Dichlorobenzene
Concen: 37.994 ng
RT: 7.952 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

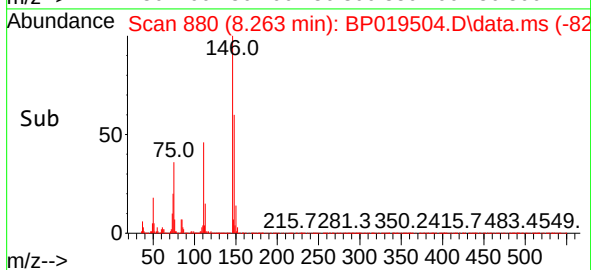
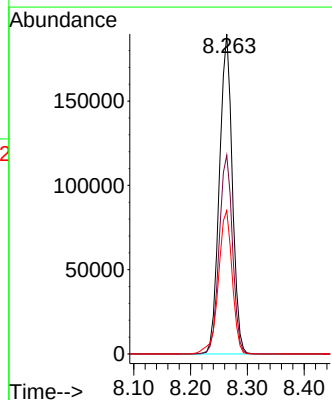
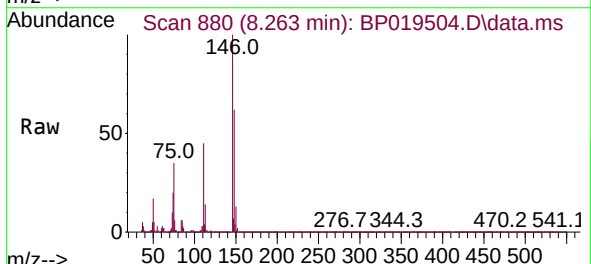
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

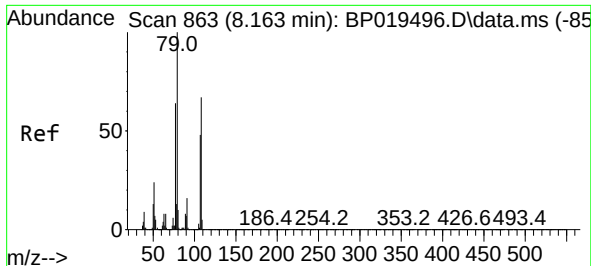
Tgt Ion:146 Resp: 312612
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
111 44.7 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 37.596 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion:146 Resp: 299304
Ion Ratio Lower Upper
146 100
148 62.1 51.4 77.0
111 44.8 37.0 55.6

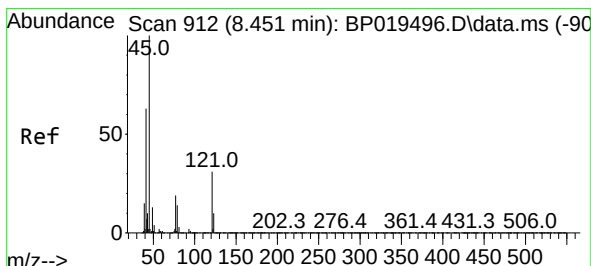
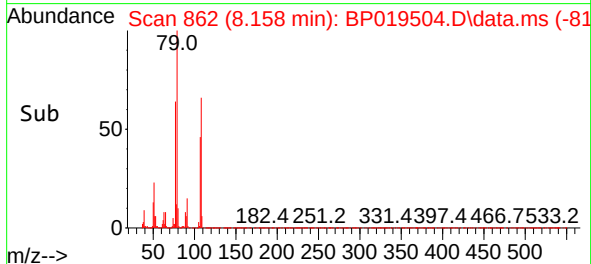
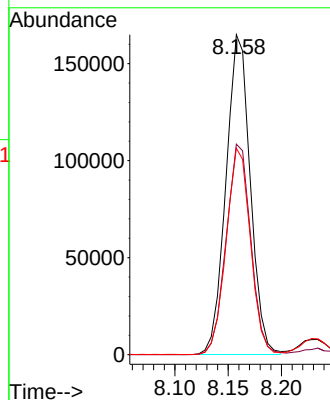
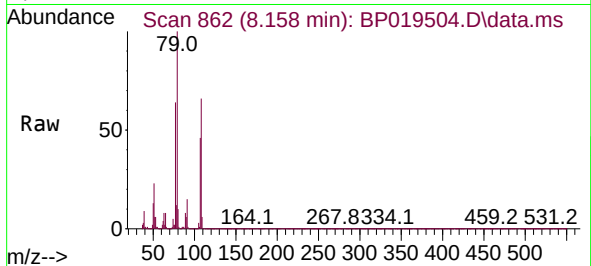




#15
Benzyl Alcohol
Concen: 37.514 ng
RT: 8.158 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

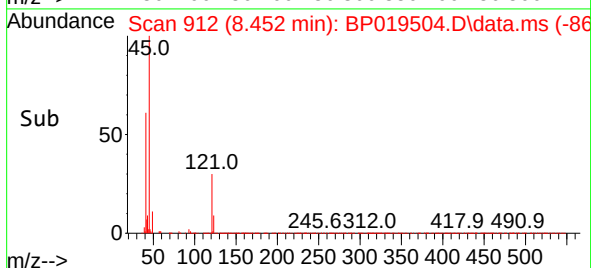
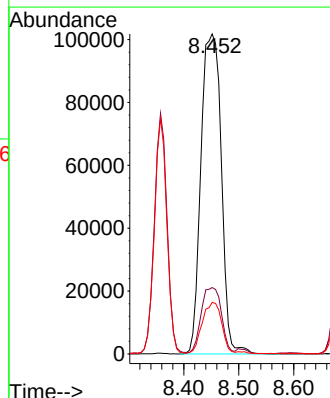
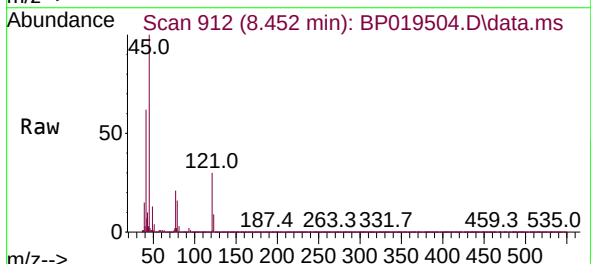
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

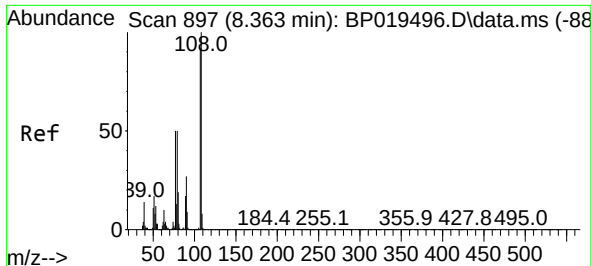
Tgt Ion: 79 Resp: 261277
Ion Ratio Lower Upper
79 100
108 65.8 53.8 80.6
77 64.5 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.645 ng
RT: 8.452 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion: 45 Resp: 261199
Ion Ratio Lower Upper
45 100
77 20.7 0.8 40.8
79 16.1 0.0 35.5

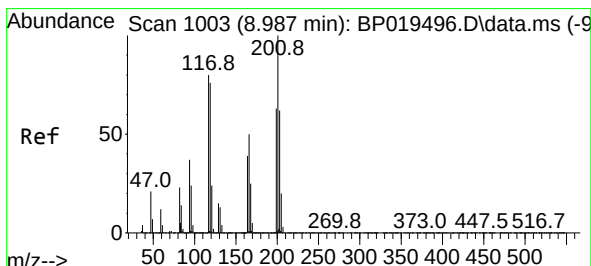
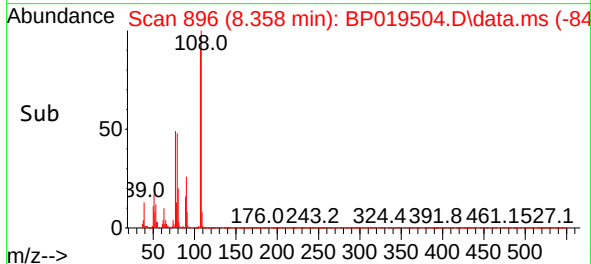
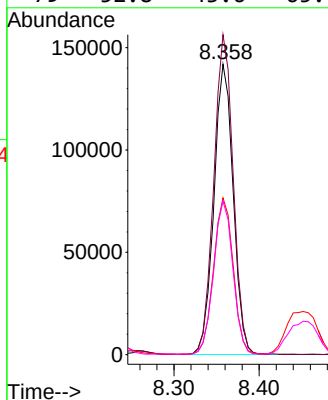
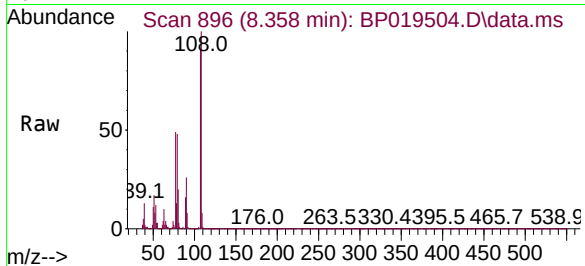




#17
2-Methylphenol
Concen: 38.146 ng
RT: 8.358 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

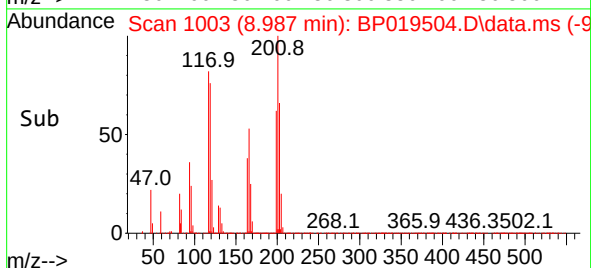
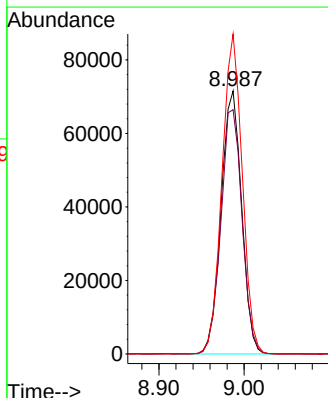
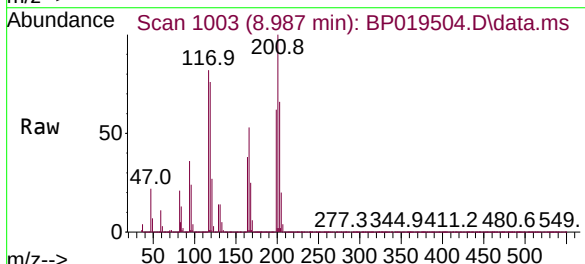
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

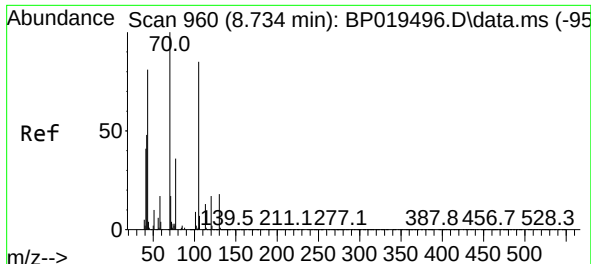
Tgt Ion:107 Resp: 223114
Ion Ratio Lower Upper
107 100
108 110.2 87.0 130.6
77 54.0 43.5 65.3
79 52.8 43.6 65.4



#18
Hexachloroethane
Concen: 37.613 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion:117 Resp: 119958
Ion Ratio Lower Upper
117 100
119 92.8 75.5 113.3
201 121.6 99.4 149.2

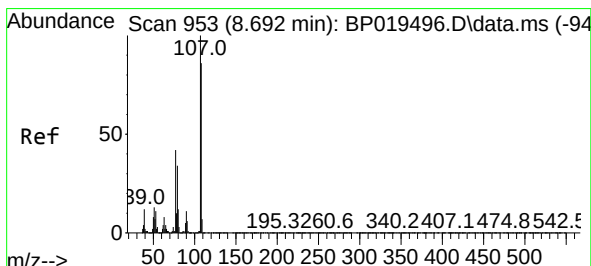
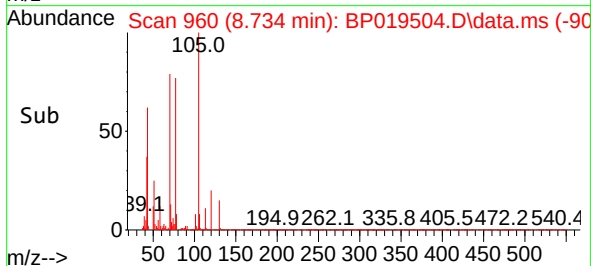
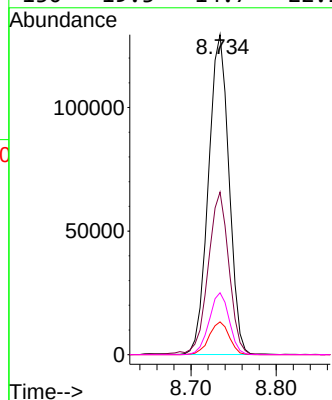
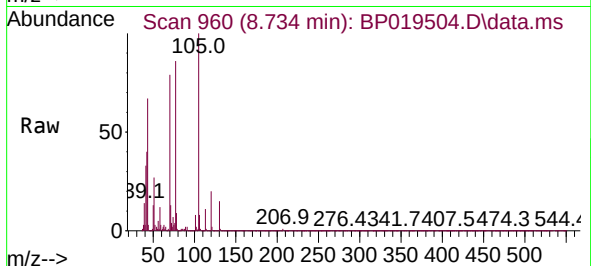




#19
n-Nitroso-di-n-propylamine
Concen: 36.307 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

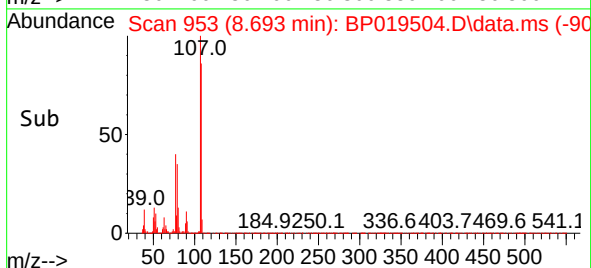
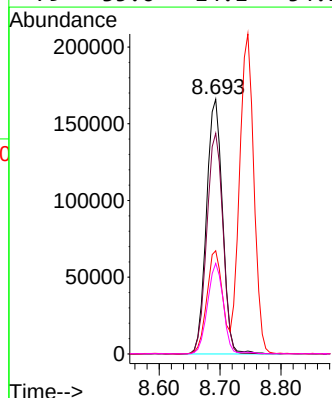
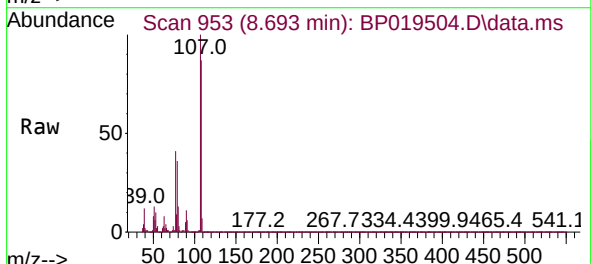
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

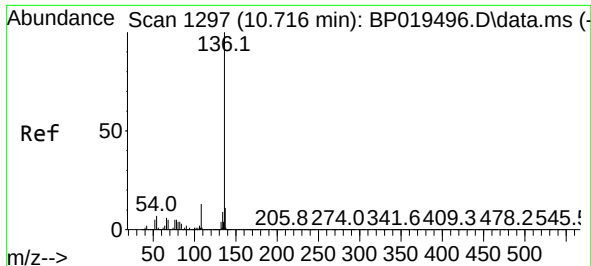
Tgt Ion: 70 Resp: 216171
Ion Ratio Lower Upper
70 100
42 50.8 39.2 58.8
101 10.3 7.3 10.9
130 19.3 14.7 22.1



#20
3+4-Methylphenols
Concen: 38.117 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion: 107 Resp: 304267
Ion Ratio Lower Upper
107 100
108 86.6 65.5 105.5
77 40.5 21.8 61.8
79 35.6 14.1 54.1

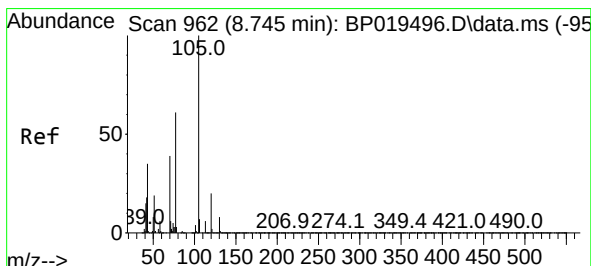
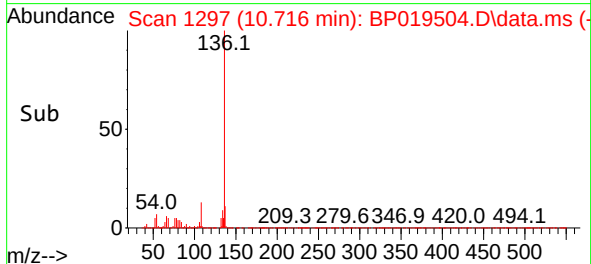
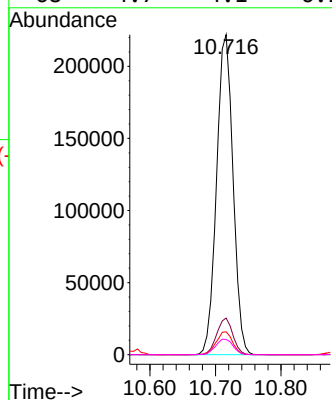
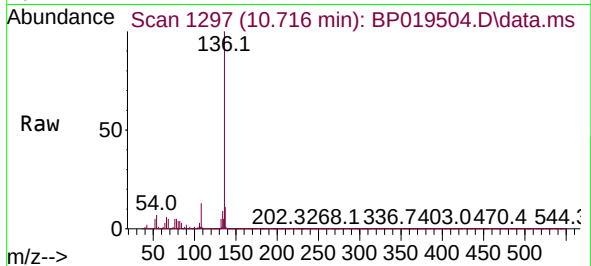




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

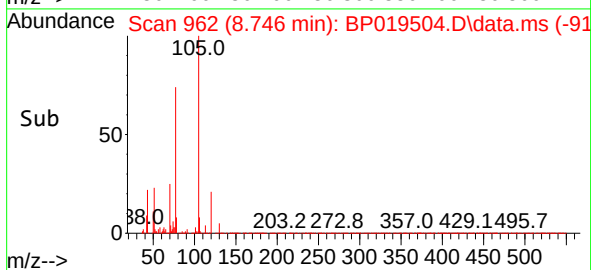
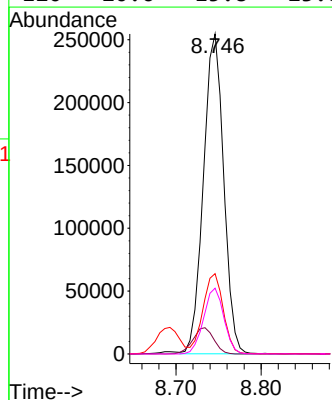
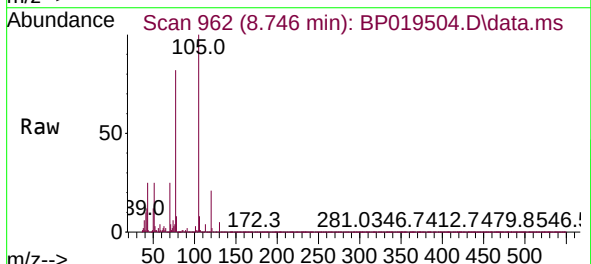
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

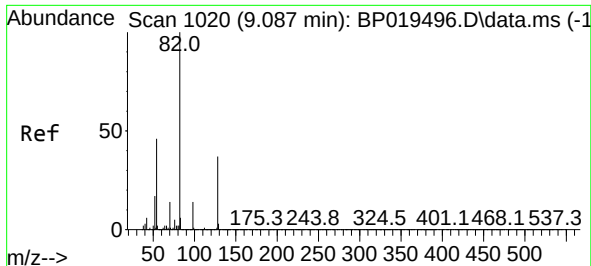
Tgt Ion:	136	Resp:	385392
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.1	5.3	7.9
68	4.7	4.1	6.1



#22
Acetophenone
Concen: 38.249 ng
RT: 8.746 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion:	105	Resp:	419949
Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.9	7.3#
51	25.1	20.7	31.1
120	20.6	15.8	23.8

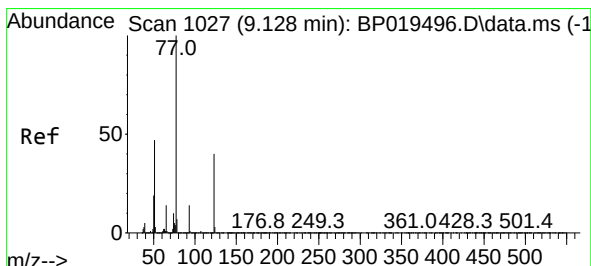
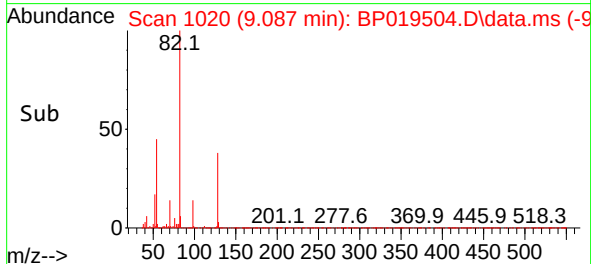
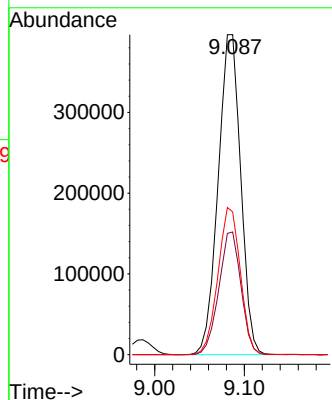
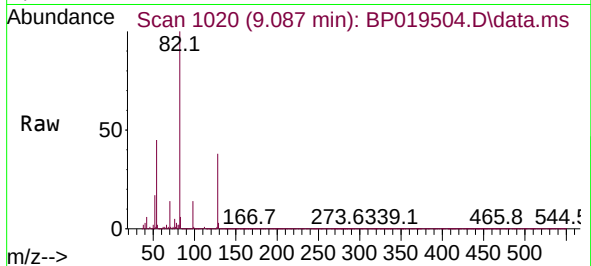




#23
Nitrobenzene-d5
Concen: 77.895 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

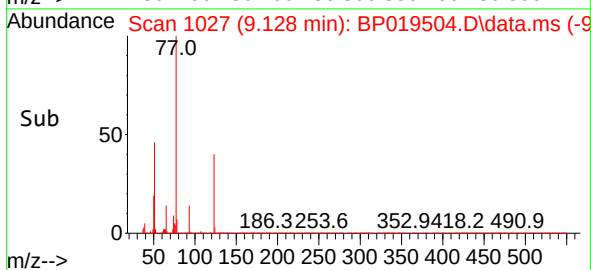
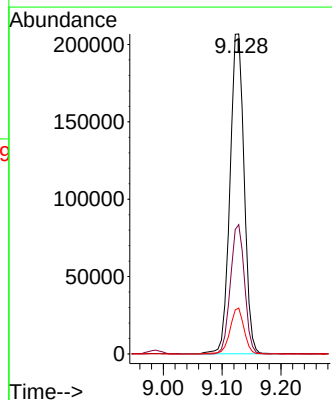
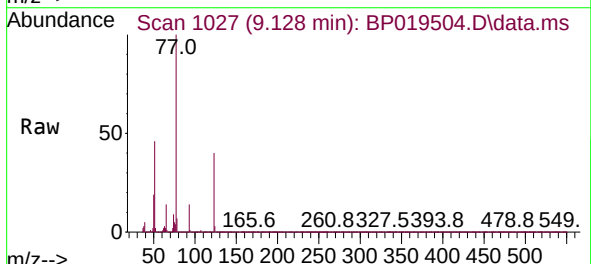
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

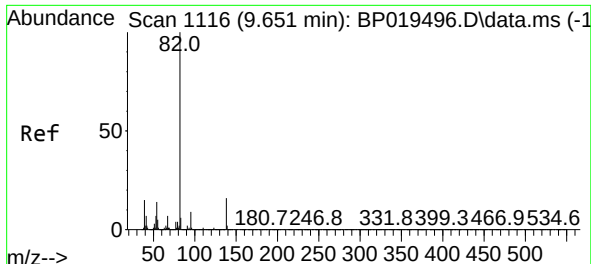
Tgt Ion: 82 Resp: 692803
Ion Ratio Lower Upper
82 100
128 38.3 29.7 44.5
54 44.6 36.8 55.2



#24
Nitrobenzene
Concen: 38.620 ng
RT: 9.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion: 77 Resp: 345839
Ion Ratio Lower Upper
77 100
123 40.4 32.3 48.5
65 14.3 11.6 17.4

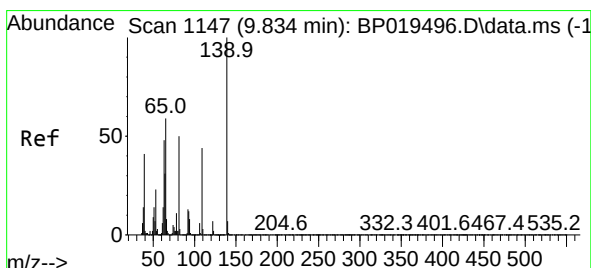
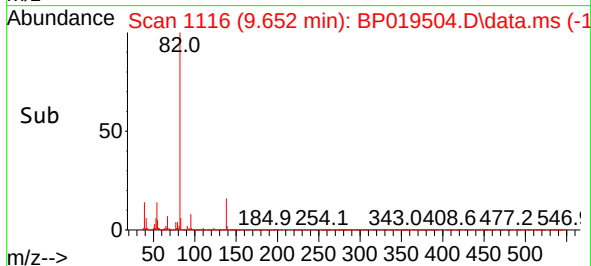
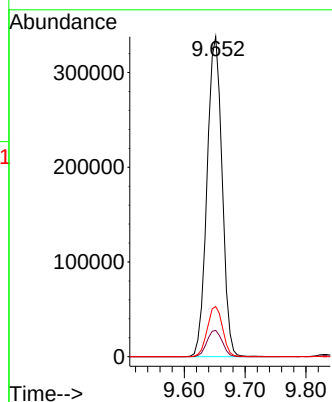
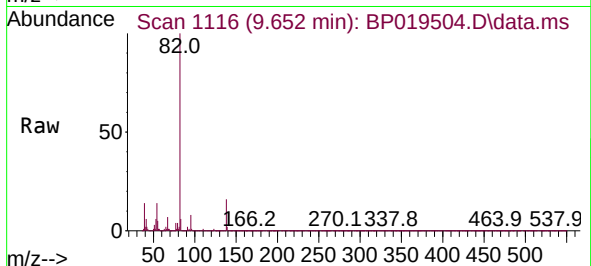




#25
Isophorone
Concen: 37.440 ng
RT: 9.652 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

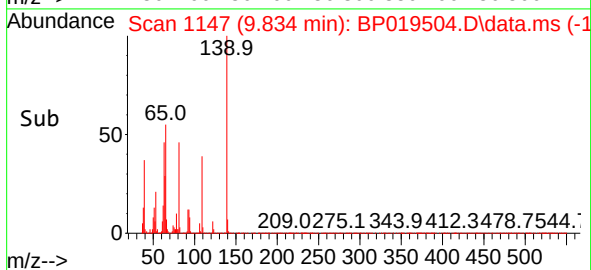
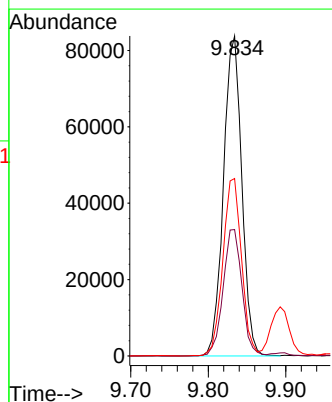
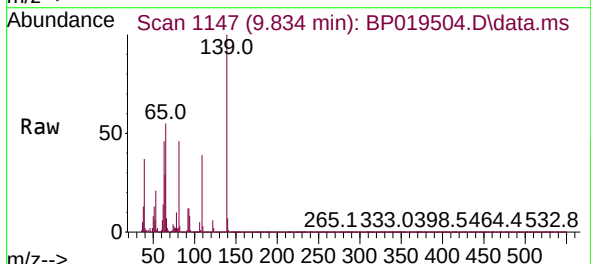
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

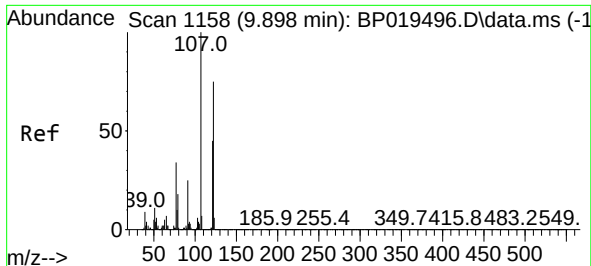
Tgt Ion: 82 Resp: 579930
Ion Ratio Lower Upper
82 100
95 8.2 7.0 10.4
138 15.7 13.1 19.7



#26
2-Nitrophenol
Concen: 40.353 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion: 139 Resp: 137785
Ion Ratio Lower Upper
139 100
109 39.5 34.9 52.3
65 55.5 47.5 71.3

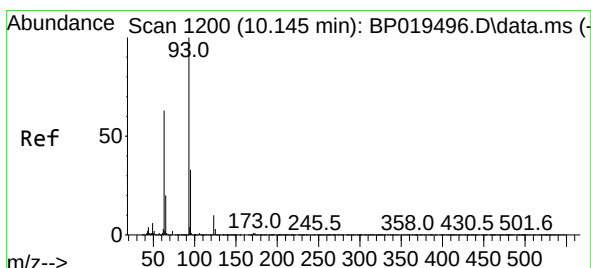
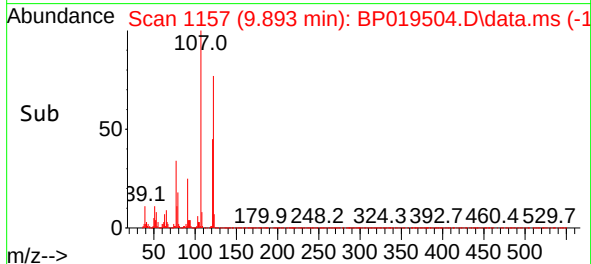
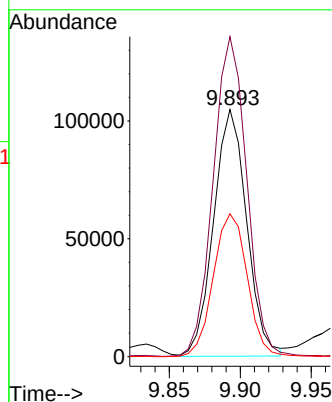
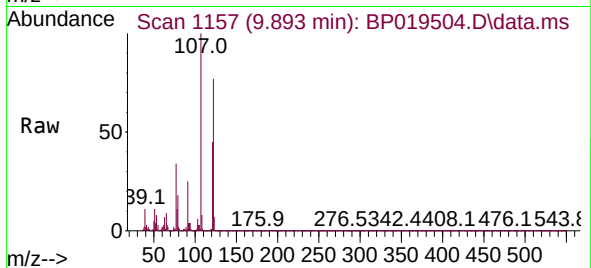




#27
2,4-Dimethylphenol
Concen: 38.747 ng
RT: 9.893 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

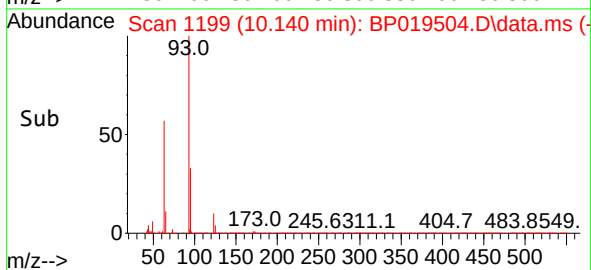
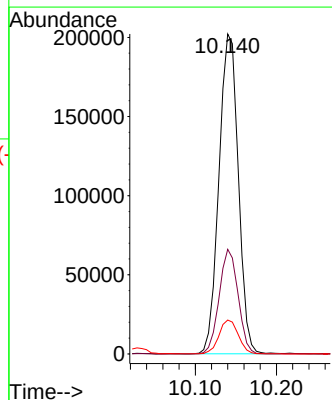
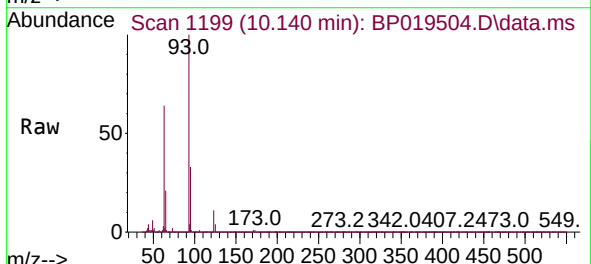
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

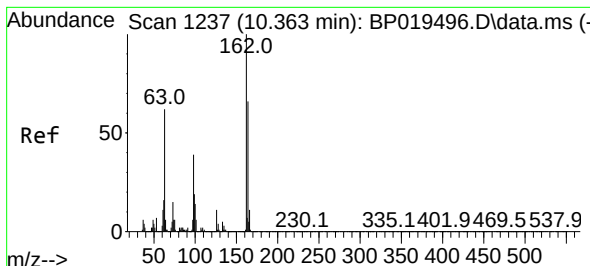
Tgt Ion:122 Resp: 169172
Ion Ratio Lower Upper
122 100
107 129.5 105.9 158.9
121 57.8 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.238 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion: 93 Resp: 335113
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 10.6 8.5 12.7

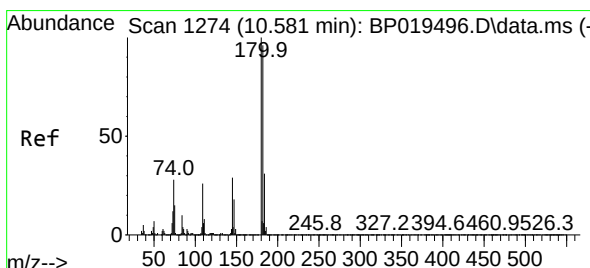
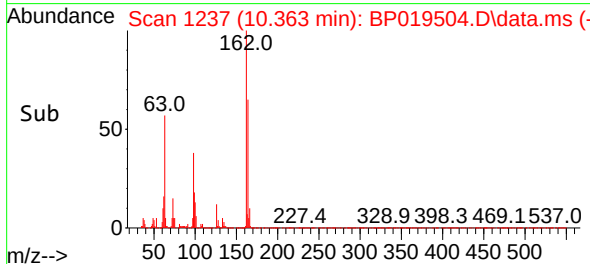
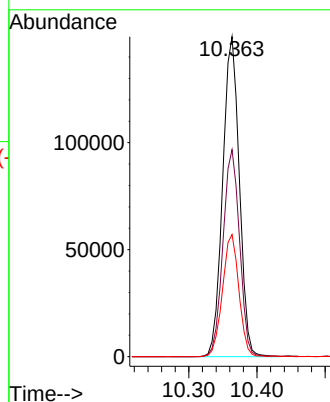
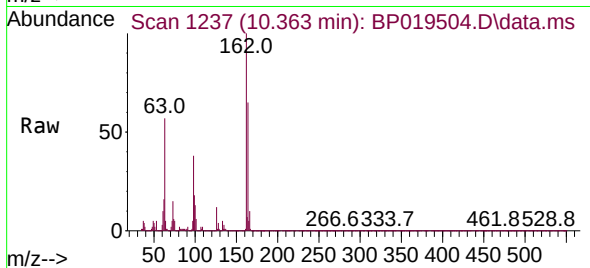




#29
2,4-Dichlorophenol
Concen: 38.457 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

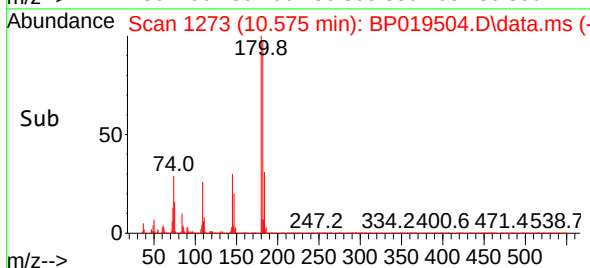
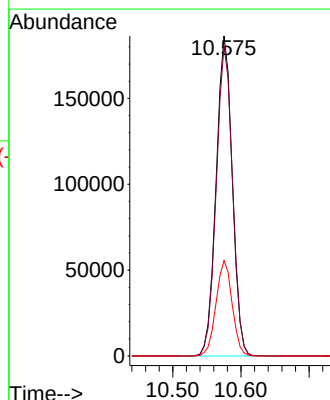
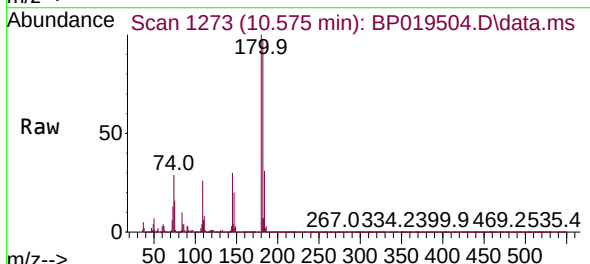
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

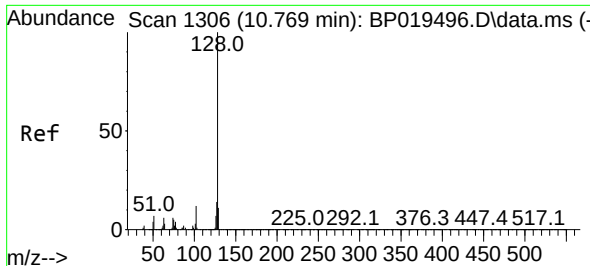
Tgt Ion:162 Resp: 253813
Ion Ratio Lower Upper
162 100
164 64.7 46.0 86.0
98 38.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 37.979 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion:180 Resp: 307340
Ion Ratio Lower Upper
180 100
182 96.8 77.0 115.6
145 29.8 23.2 34.8

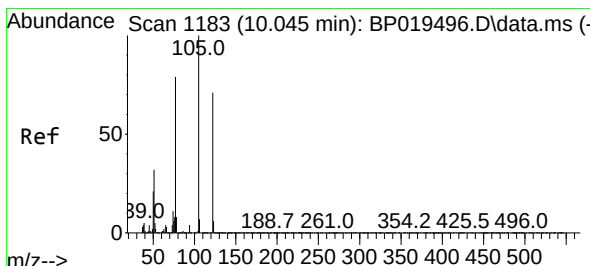
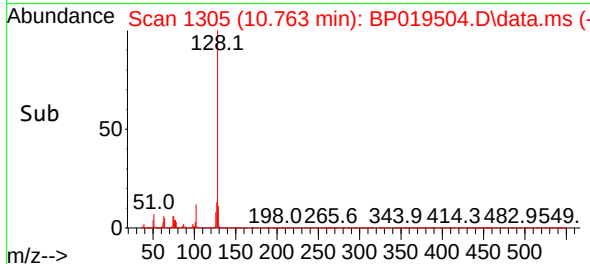
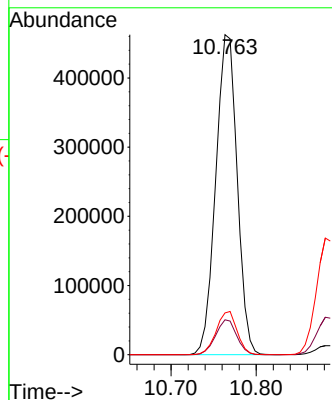
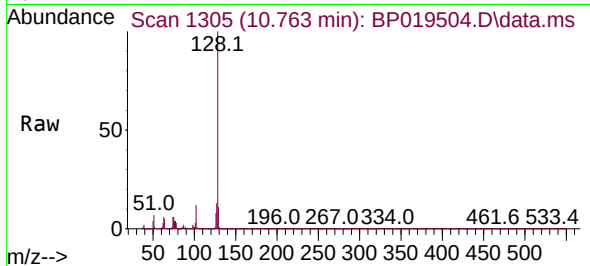




#31
Naphthalene
Concen: 38.251 ng
RT: 10.763 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

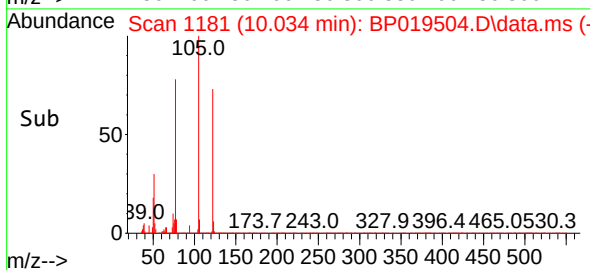
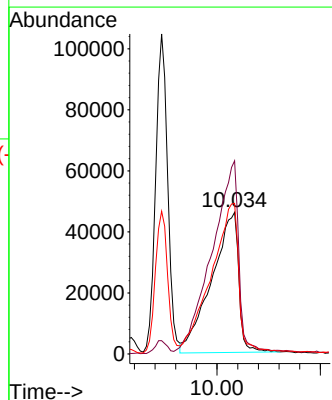
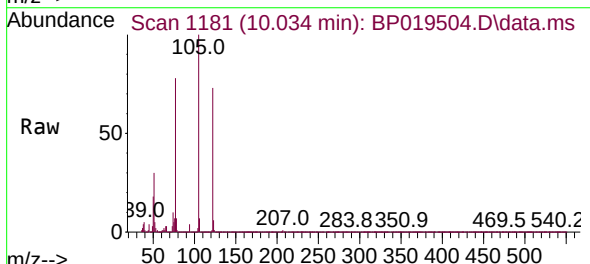
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

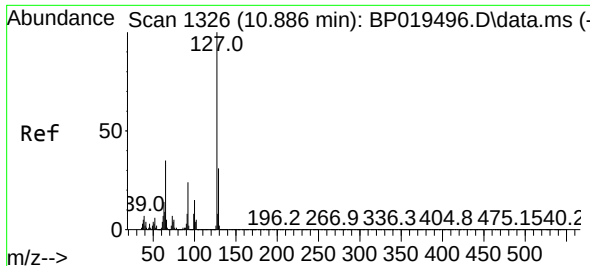
Tgt Ion:128 Resp: 808515
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 39.086 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion:122 Resp: 166269
Ion Ratio Lower Upper
122 100
105 136.3 118.8 158.8
77 106.3 91.7 131.7

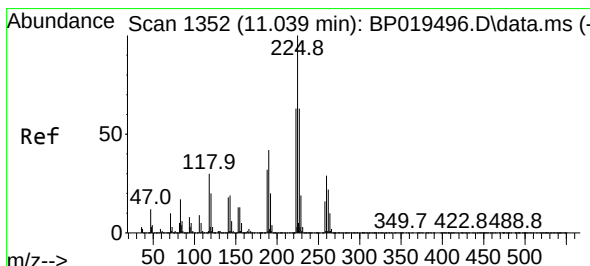
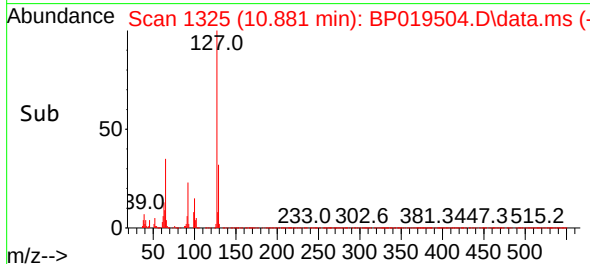
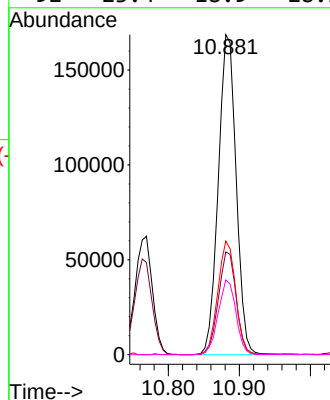
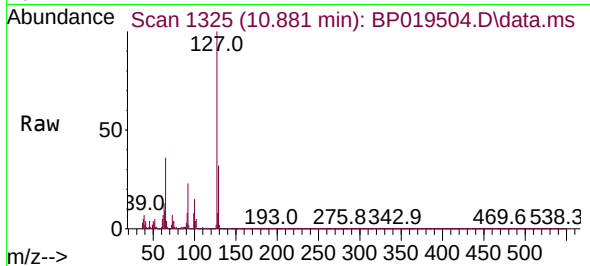




#33
4-Chloroaniline
Concen: 37.597 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

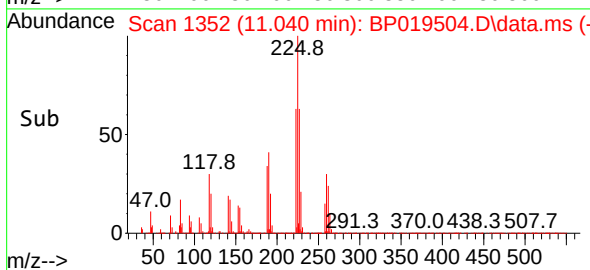
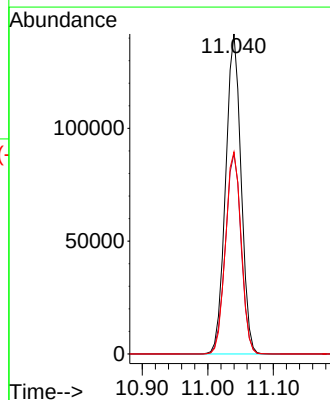
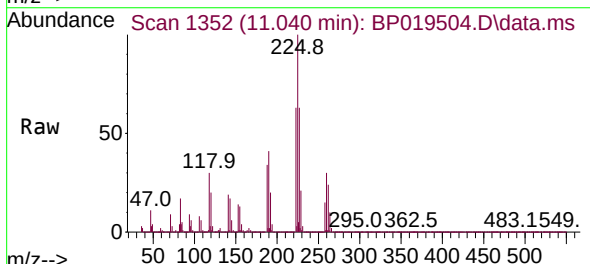
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

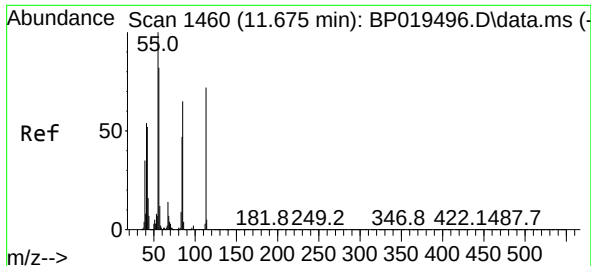
Tgt	Ion:127	Resp:	293890
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.6	36.8
65	35.5	28.2	42.4
92	23.4	18.9	28.3



#34
Hexachlorobutadiene
Concen: 38.499 ng
RT: 11.040 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt	Ion:225	Resp:	230871
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.5	75.7
227	63.1	50.2	75.2

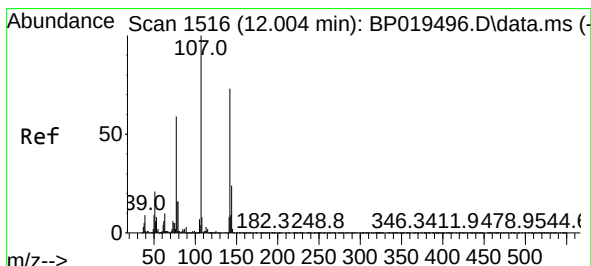
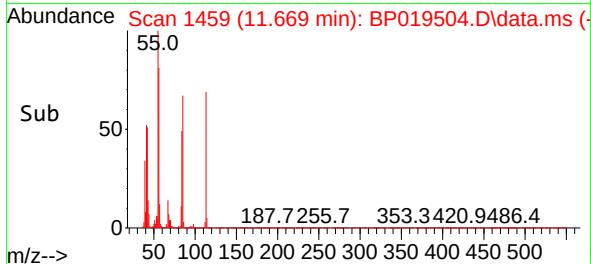
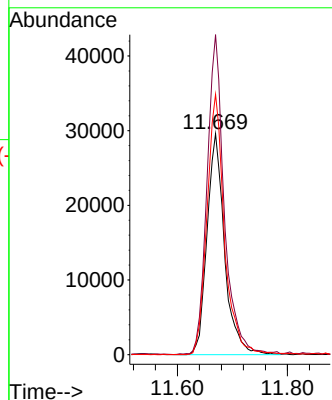
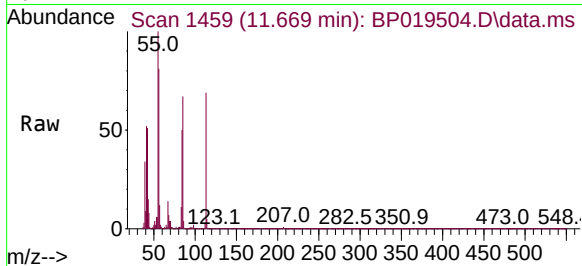




#35
Caprolactam
Concen: 35.023 ng
RT: 11.669 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

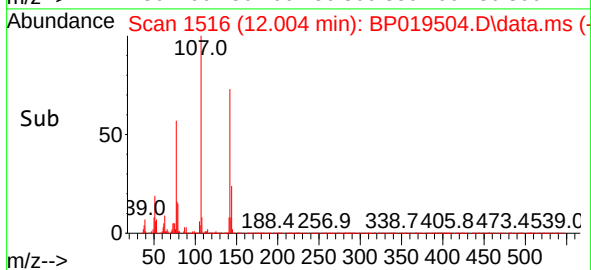
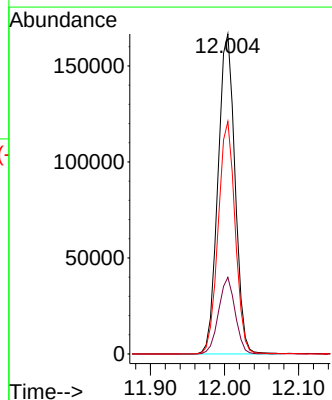
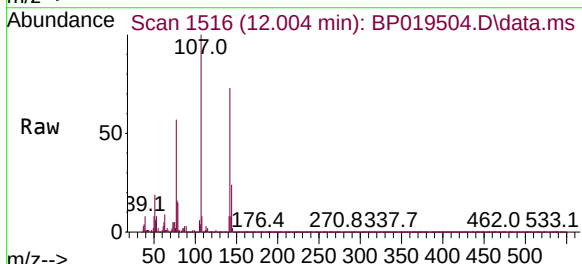
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

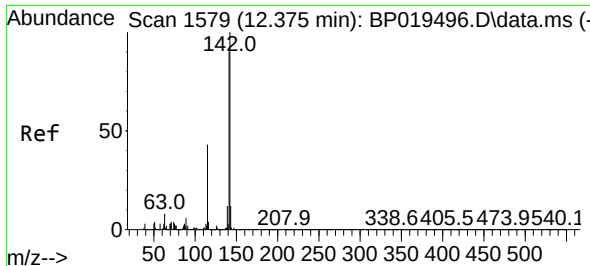
Tgt Ion:113 Resp: 65438
Ion Ratio Lower Upper
113 100
55 144.8 120.0 160.0
56 117.8 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 37.013 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion:107 Resp: 266362
Ion Ratio Lower Upper
107 100
144 23.9 19.0 28.4
142 72.6 58.6 88.0

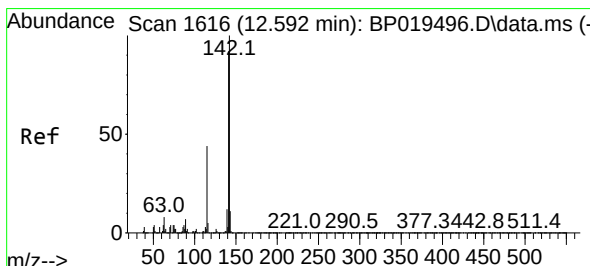
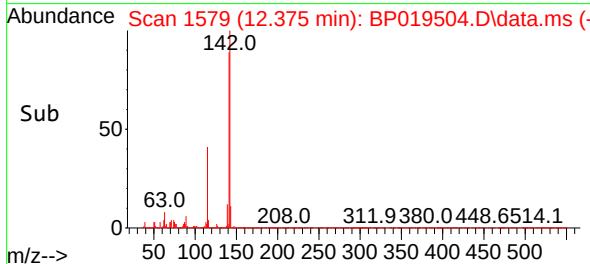
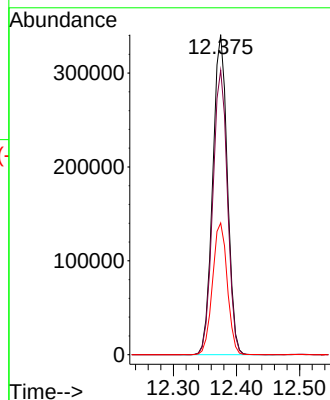
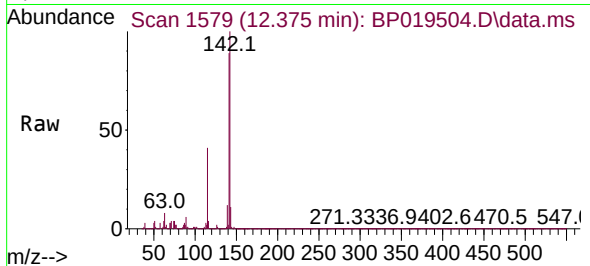




#37
2-Methylnaphthalene
Concen: 37.473 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

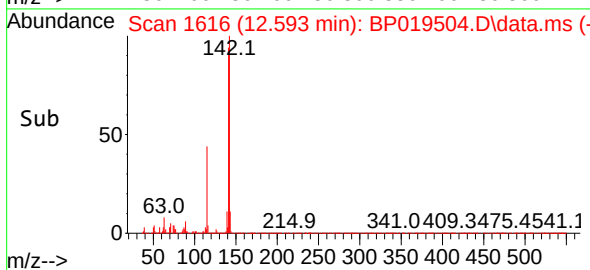
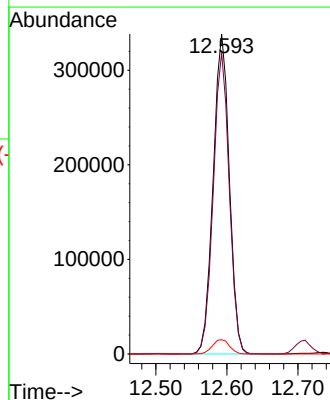
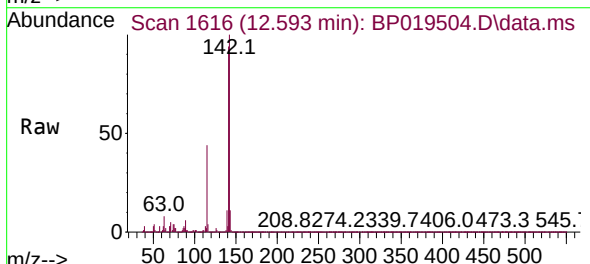
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

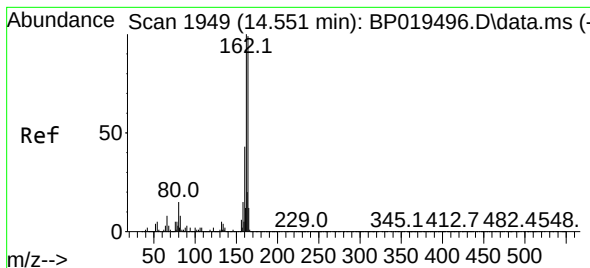
Tgt Ion:142 Resp: 548150
Ion Ratio Lower Upper
142 100
141 88.9 72.2 108.4
115 41.1 34.2 51.2



#38
1-Methylnaphthalene
Concen: 37.254 ng
RT: 12.593 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion:142 Resp: 535527
Ion Ratio Lower Upper
142 100
141 94.1 74.0 111.0
116 4.4 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.006 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

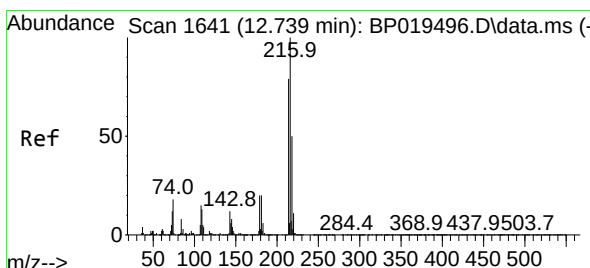
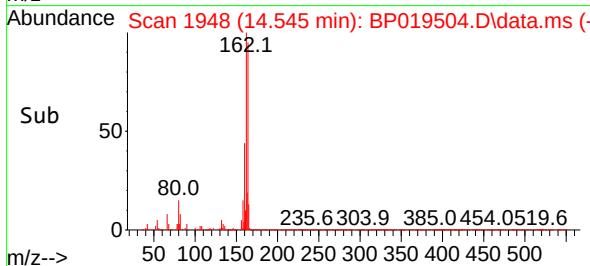
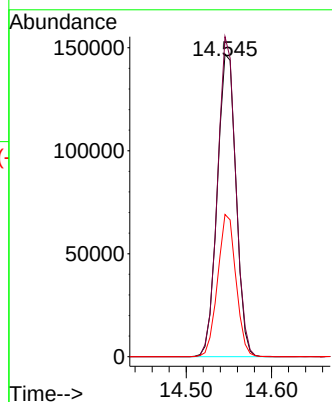
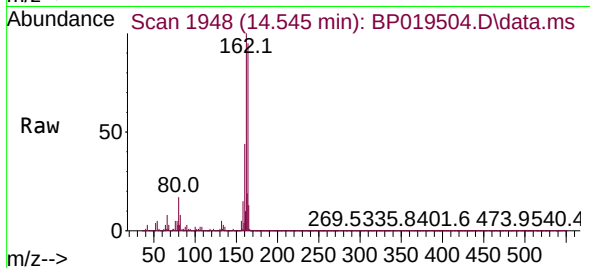
Tgt Ion:164 Resp: 224721

Ion Ratio Lower Upper

164 100

162 105.7 81.2 121.8

160 47.0 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.800 ng

RT: 12.734 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

Tgt Ion:216 Resp: 344935

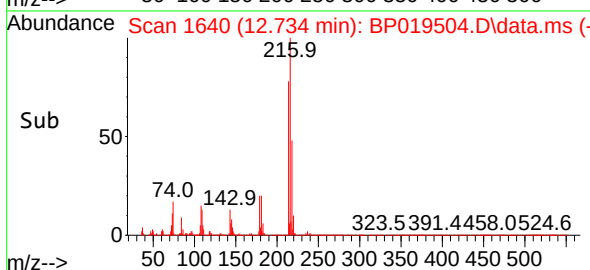
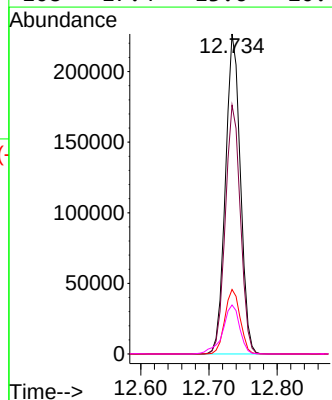
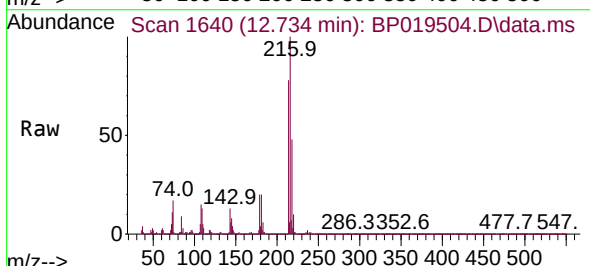
Ion Ratio Lower Upper

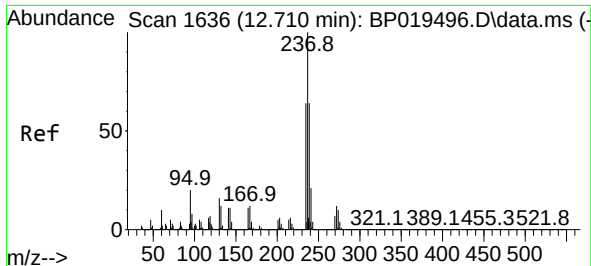
216 100

214 78.7 62.8 94.2

179 20.6 16.6 24.8

108 17.4 13.6 20.4

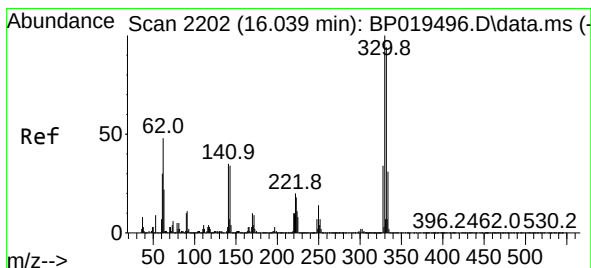
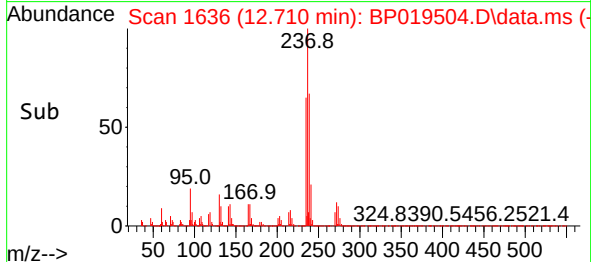
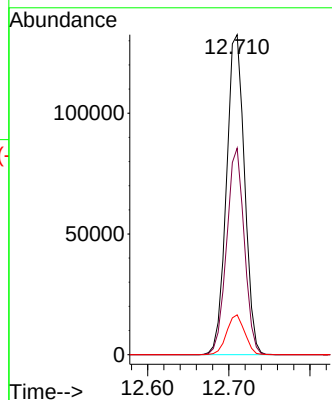
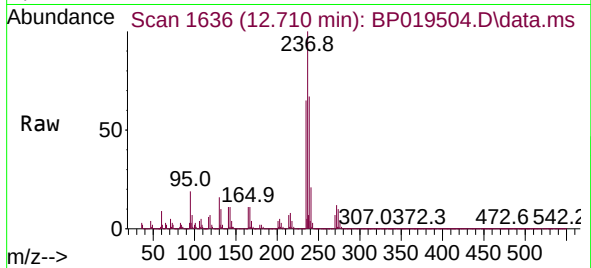




#41
Hexachlorocyclopentadiene
Concen: 52.338 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

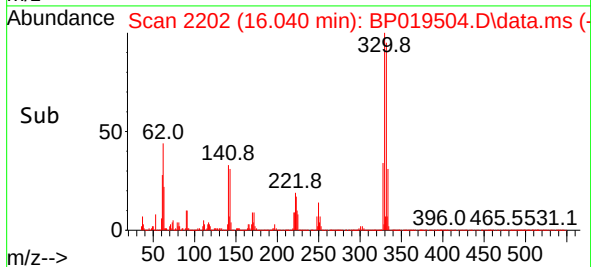
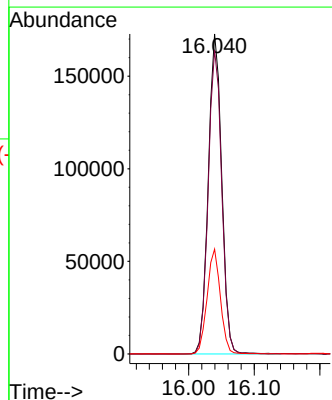
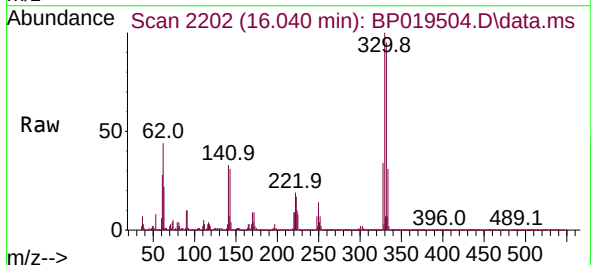
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

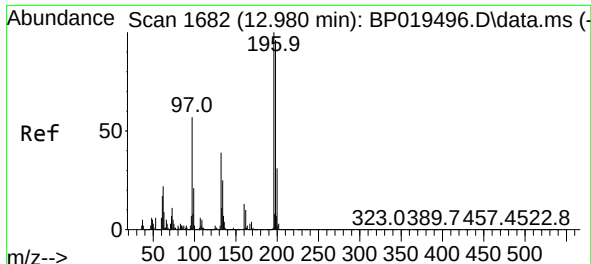
Tgt Ion:237 Resp: 204910
Ion Ratio Lower Upper
237 100
235 64.5 43.7 83.7
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 75.212 ng
RT: 16.040 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion:330 Resp: 246776
Ion Ratio Lower Upper
330 100
332 95.4 77.2 115.8
141 32.4 27.0 40.4

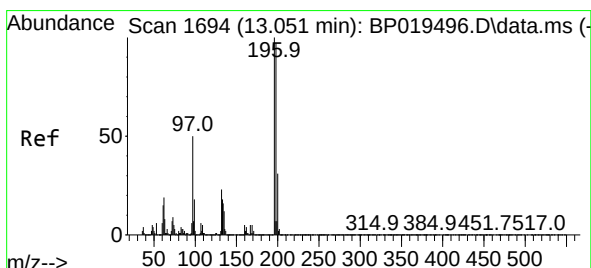
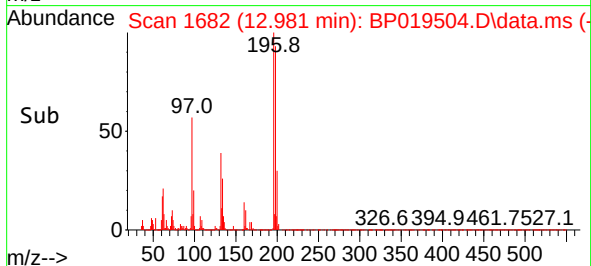
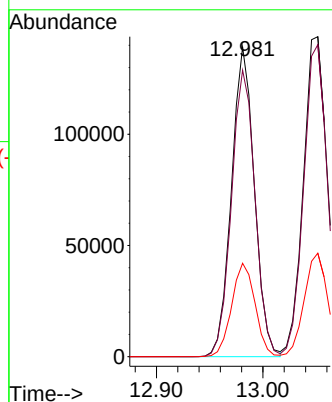
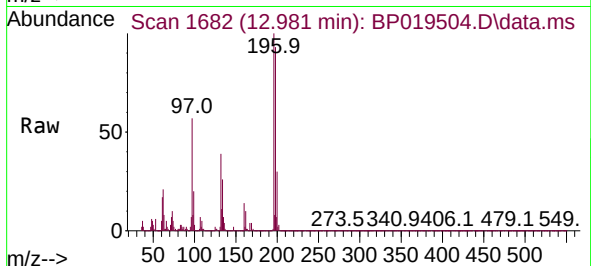




#43
2,4,6-Trichlorophenol
Concen: 39.778 ng
RT: 12.981 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

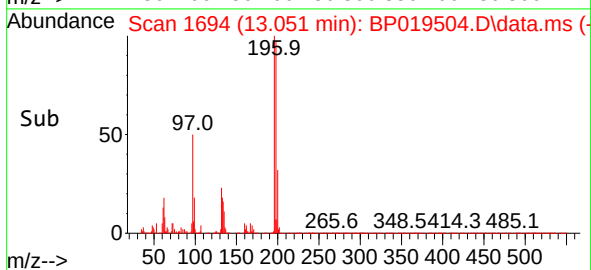
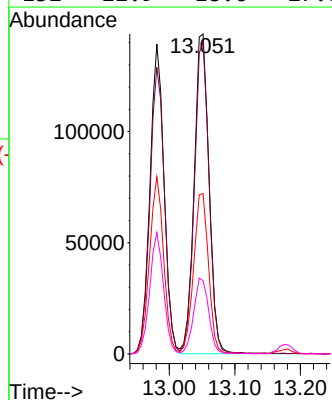
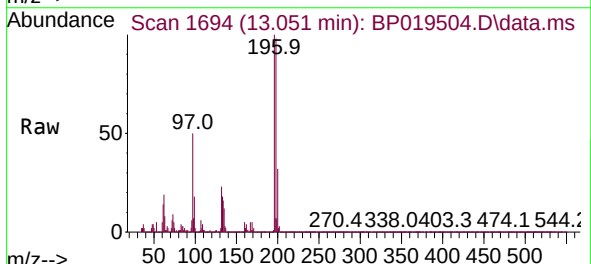
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

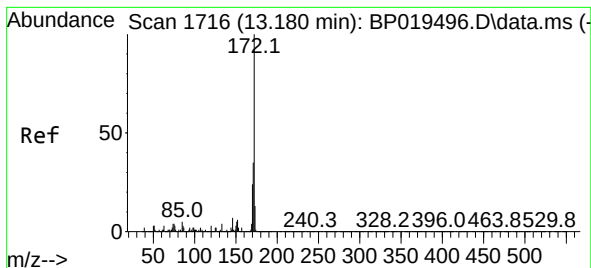
Tgt Ion:196 Resp: 208752
Ion Ratio Lower Upper
196 100
198 92.5 76.7 115.1
200 30.2 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 39.501 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion:196 Resp: 227627
Ion Ratio Lower Upper
196 100
198 97.5 77.5 116.3
97 50.1 39.9 59.9
132 22.9 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 78.800 ng

RT: 13.175 min Scan# 1716

Delta R.T. -0.006 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

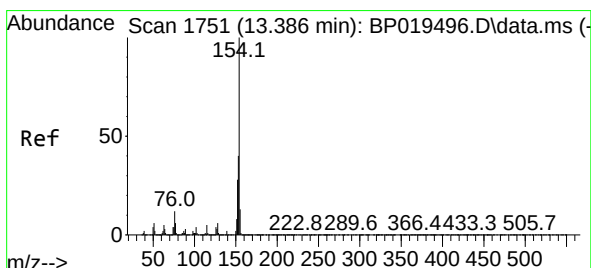
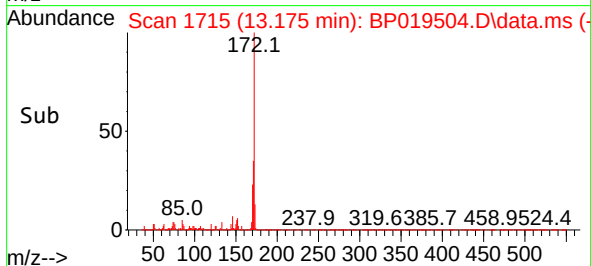
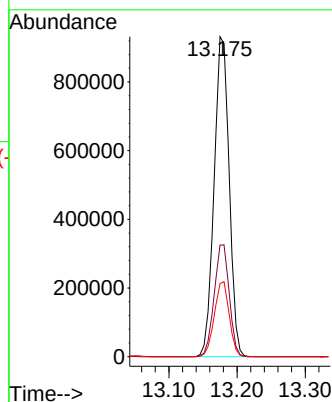
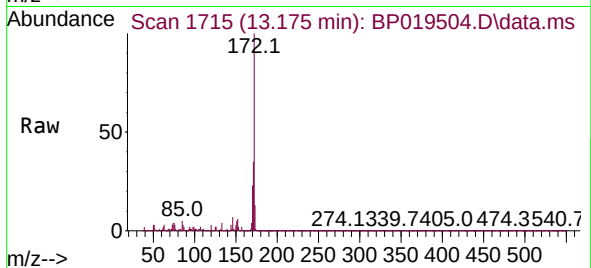
Tgt Ion:172 Resp: 1432420

Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.4

170 22.8 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.333 ng

RT: 13.387 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

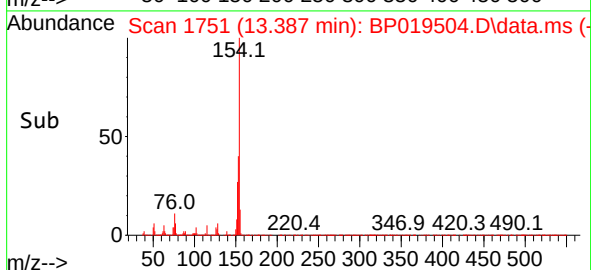
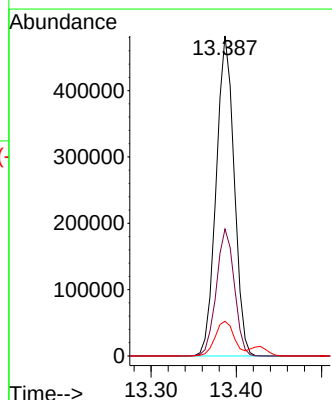
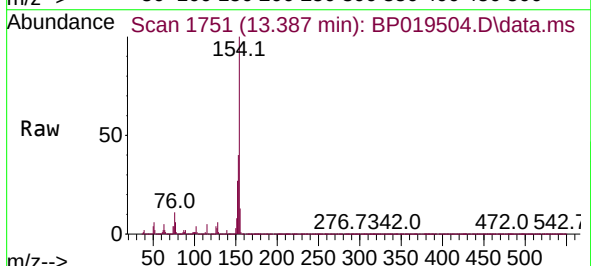
Tgt Ion:154 Resp: 705461

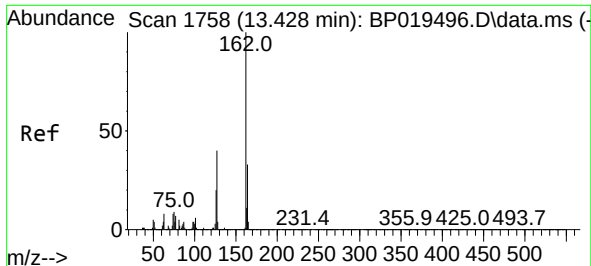
Ion Ratio Lower Upper

154 100

153 39.7 20.2 60.2

76 10.9 0.0 31.6

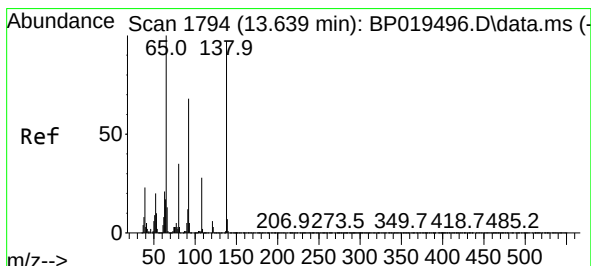
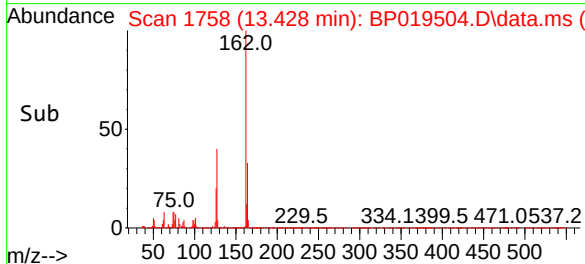
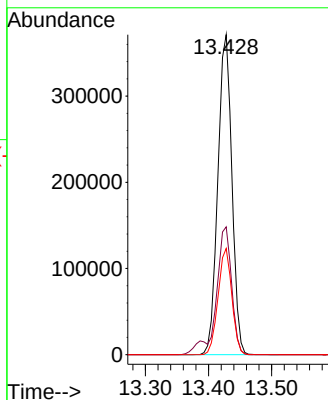
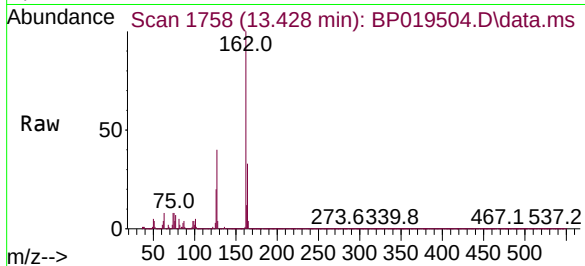




#47
2-Chloronaphthalene
Concen: 38.952 ng
RT: 13.428 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

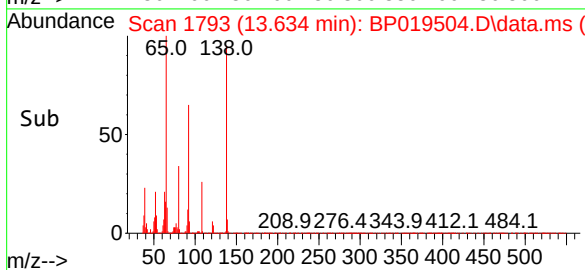
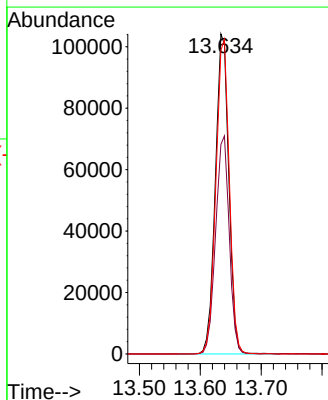
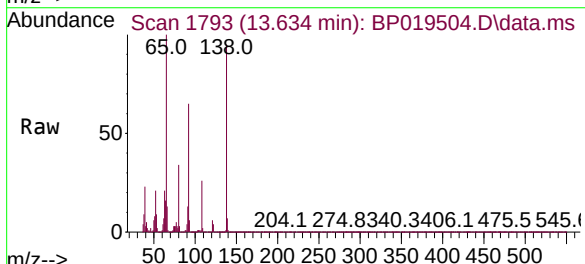
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

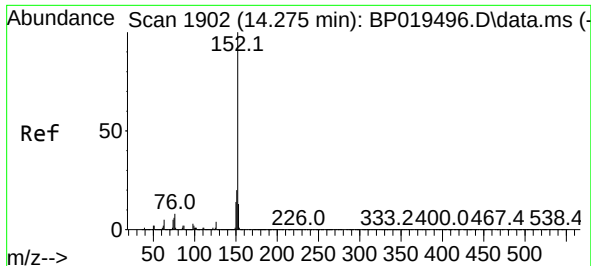
Tgt Ion:162 Resp: 573496
Ion Ratio Lower Upper
162 100
127 40.0 32.1 48.1
164 33.2 26.7 40.1



#48
2-Nitroaniline
Concen: 38.745 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion: 65 Resp: 159509
Ion Ratio Lower Upper
65 100
92 65.5 54.7 82.1
138 94.9 77.8 116.6

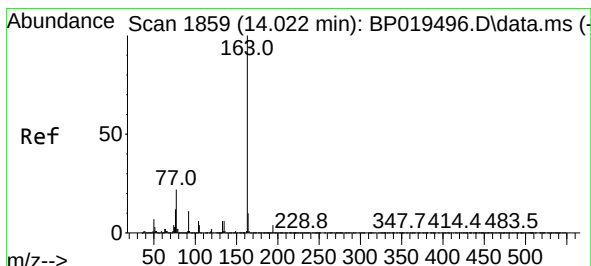
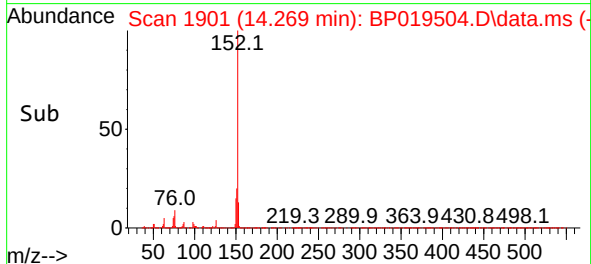
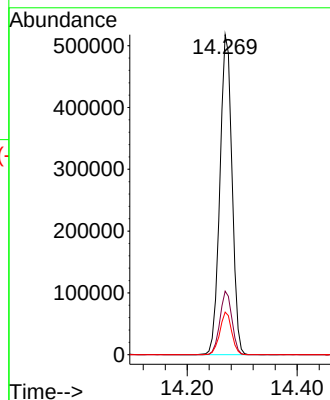
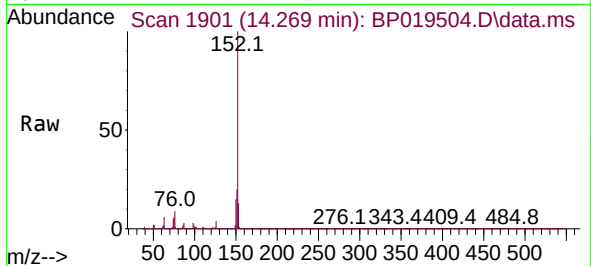




#49
Acenaphthylene
Concen: 38.374 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

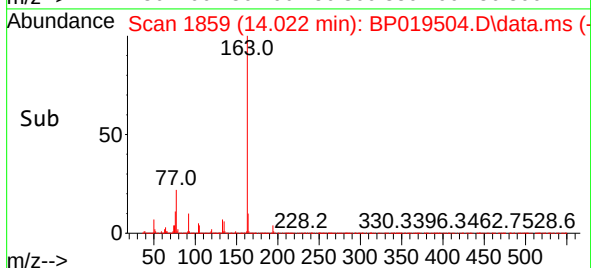
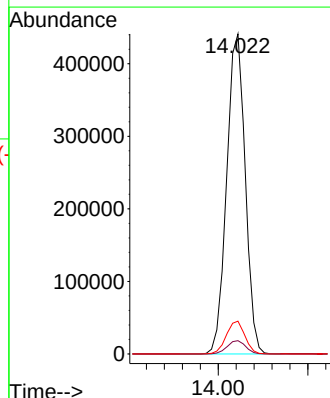
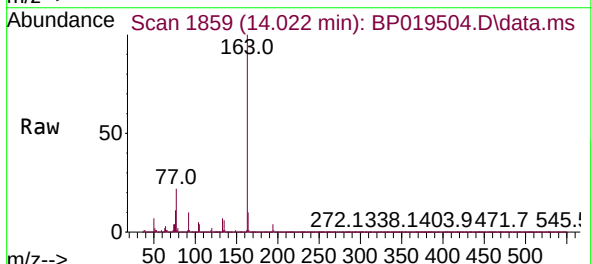
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

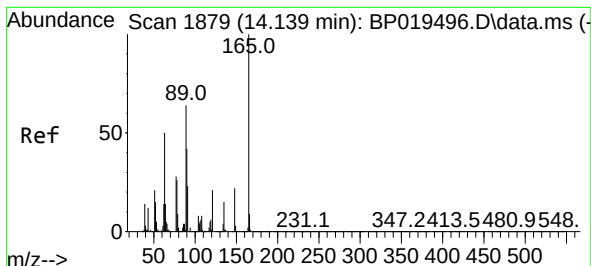
Tgt Ion:152 Resp: 792662
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 36.770 ng
RT: 14.022 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion:163 Resp: 632562
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 7.8 11.6

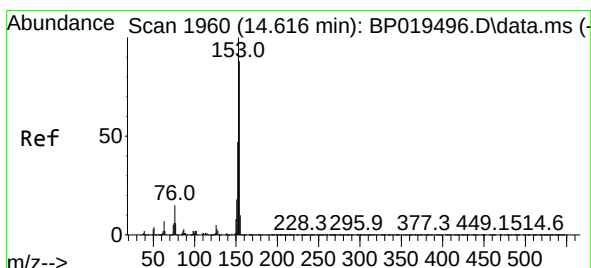
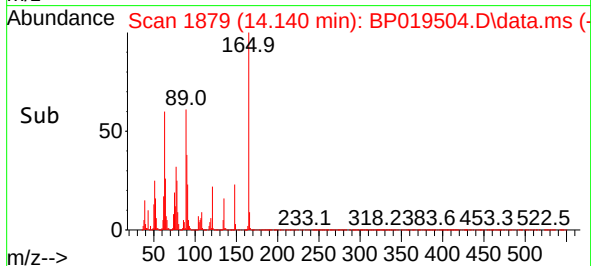
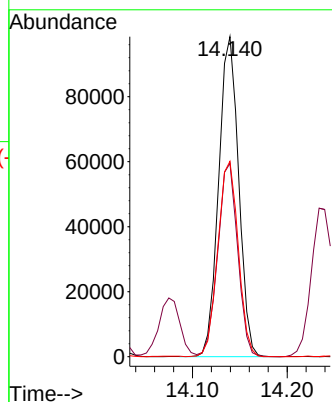
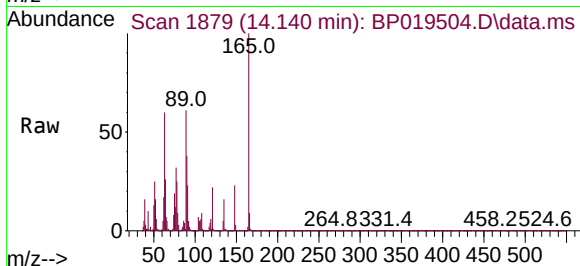




#51
2,6-Dinitrotoluene
Concen: 38.184 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

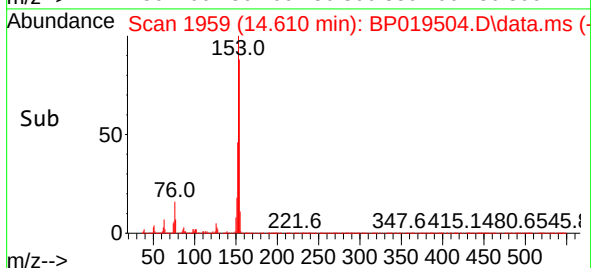
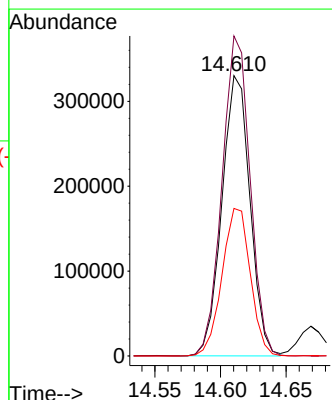
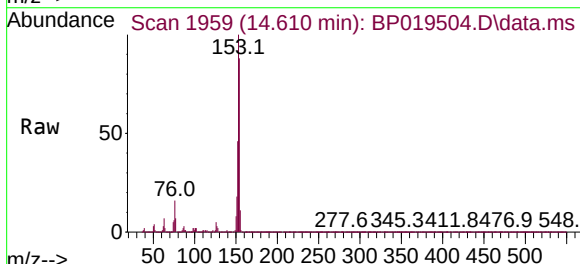
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

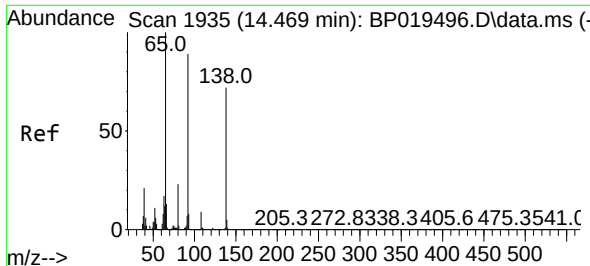
Tgt Ion:165 Resp: 144323
Ion Ratio Lower Upper
165 100
63 60.4 50.4 75.6
89 61.0 51.7 77.5



#52
Acenaphthene
Concen: 38.401 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion:154 Resp: 492307
Ion Ratio Lower Upper
154 100
153 114.1 90.5 135.7
152 52.6 42.1 63.1

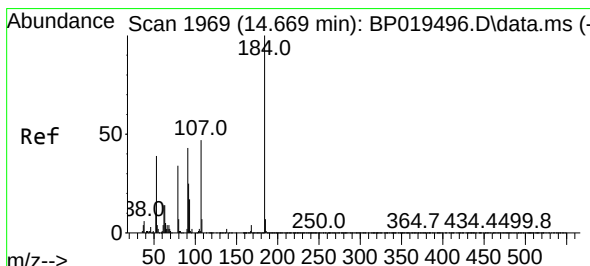
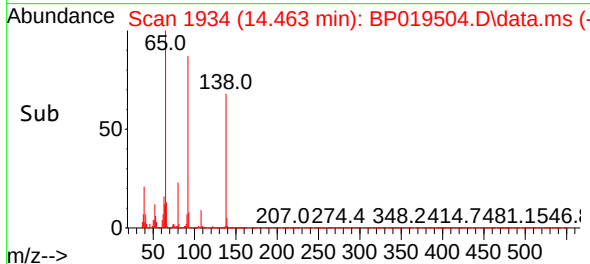
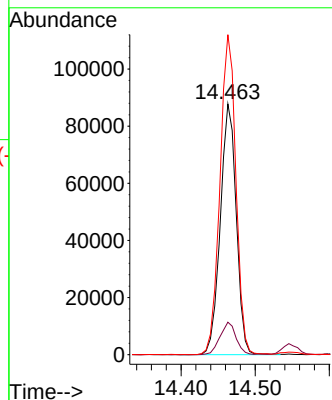
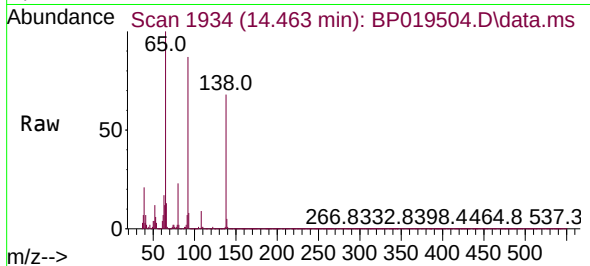




#53
3-Nitroaniline
Concen: 37.718 ng
RT: 14.463 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

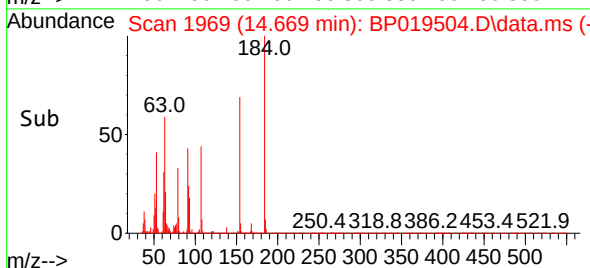
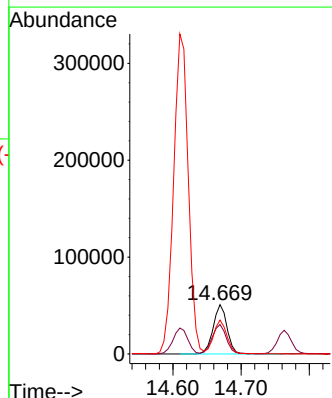
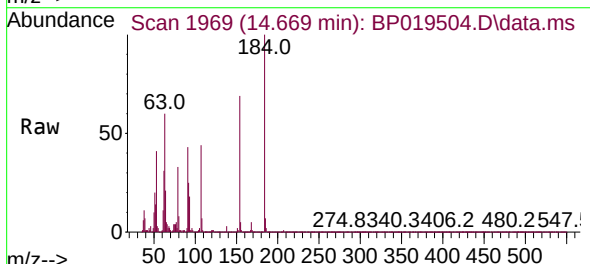
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

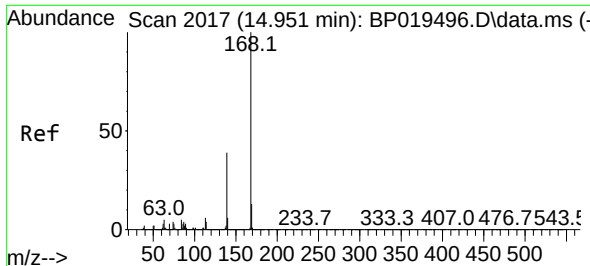
Tgt Ion:138 Resp: 131012
Ion Ratio Lower Upper
138 100
108 12.9 9.7 14.5
92 127.7 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 36.712 ng
RT: 14.669 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion:184 Resp: 72044
Ion Ratio Lower Upper
184 100
63 59.7 50.5 75.7
154 68.7 53.4 80.0

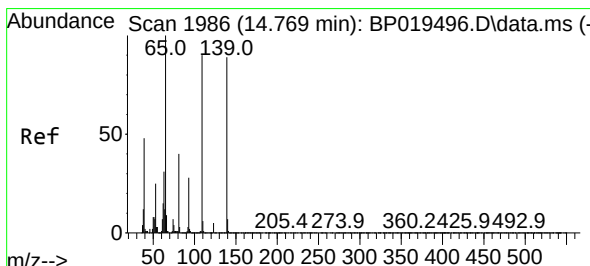
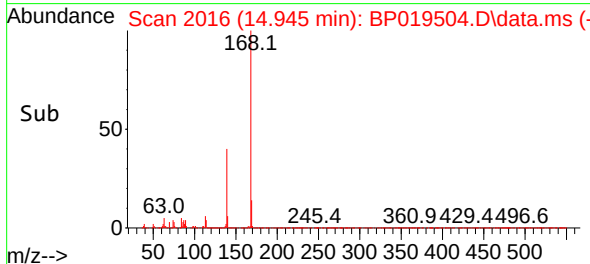
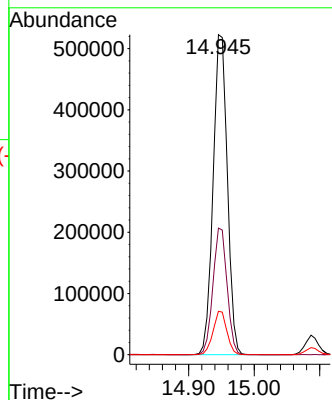
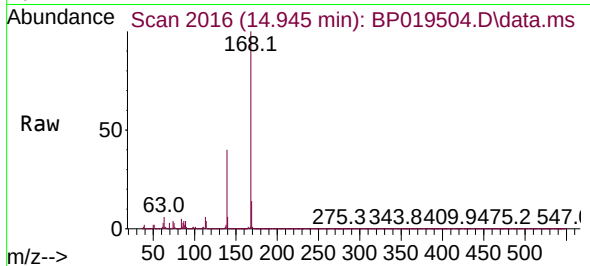




#55
Dibenzofuran
Concen: 37.650 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

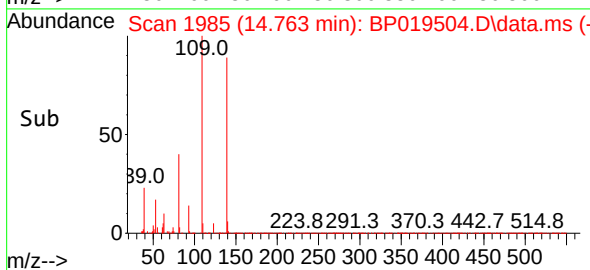
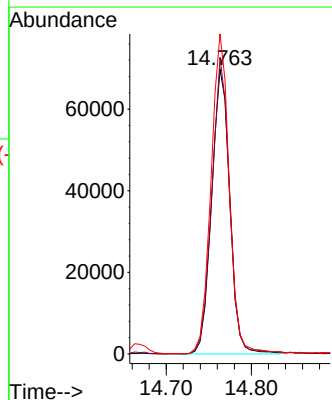
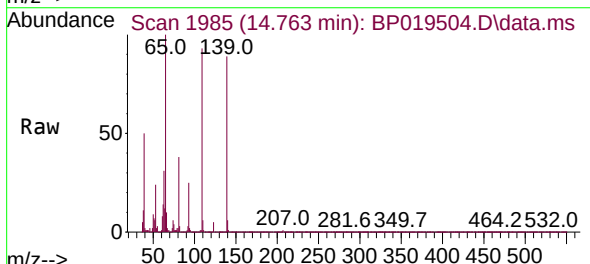
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

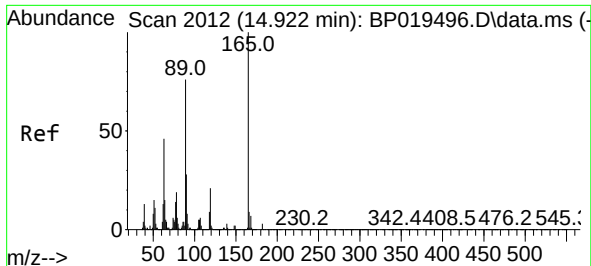
Tgt Ion:168 Resp: 786149
Ion Ratio Lower Upper
168 100
139 39.5 31.5 47.3
169 13.6 10.3 15.5



#56
4-Nitrophenol
Concen: 36.342 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion:139 Resp: 103466
Ion Ratio Lower Upper
139 100
109 104.3 82.0 122.0
65 112.5 92.9 132.9

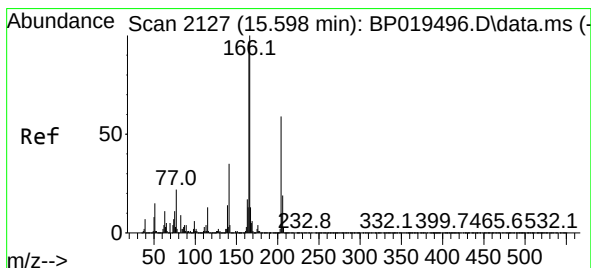
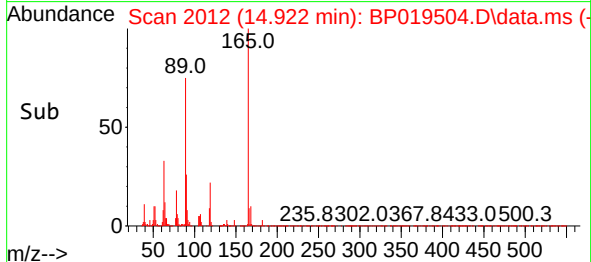
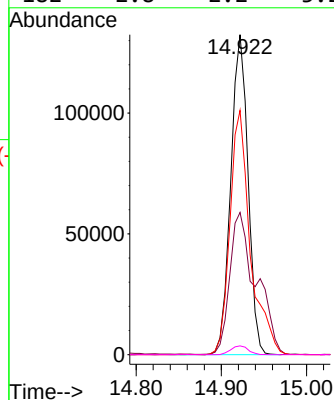
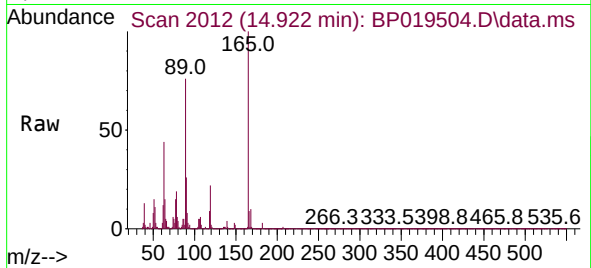




#57
2,4-Dinitrotoluene
Concen: 37.559 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

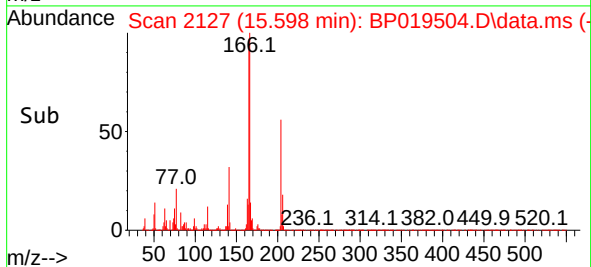
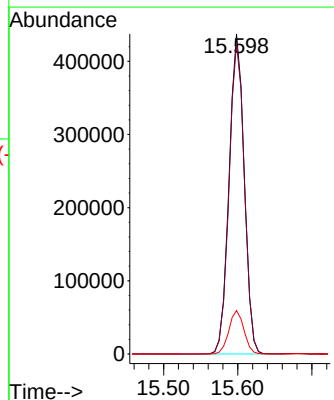
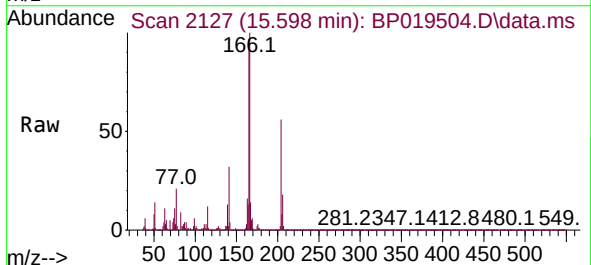
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

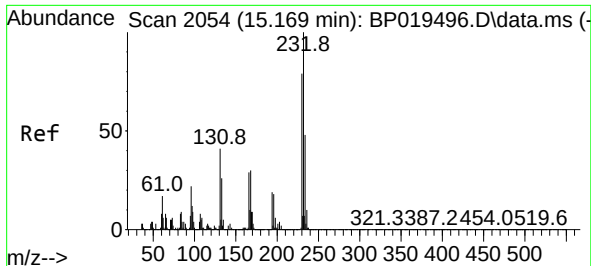
Tgt Ion:165 Resp: 186031
Ion Ratio Lower Upper
165 100
63 44.5 36.9 55.3
89 76.4 61.1 91.7
182 2.8 2.2 3.2



#58
Fluorene
Concen: 37.201 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion:166 Resp: 618684
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.8
167 13.6 10.7 16.1

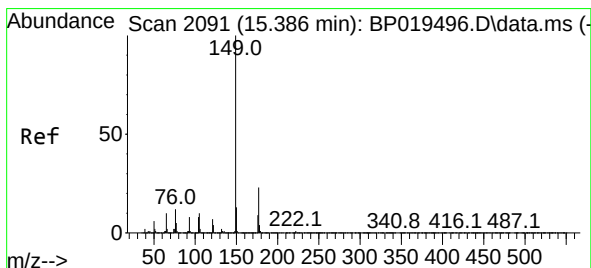
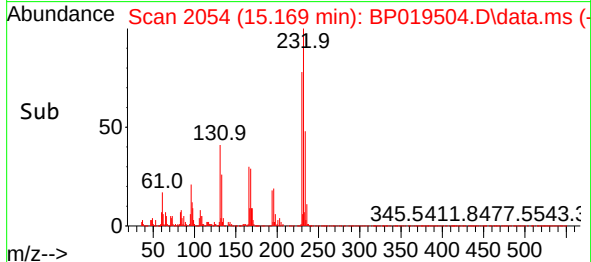
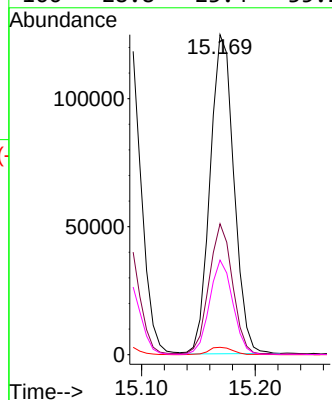
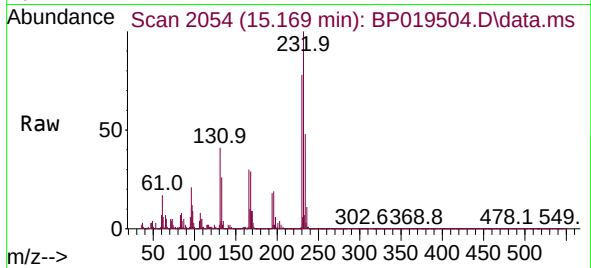




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.511 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

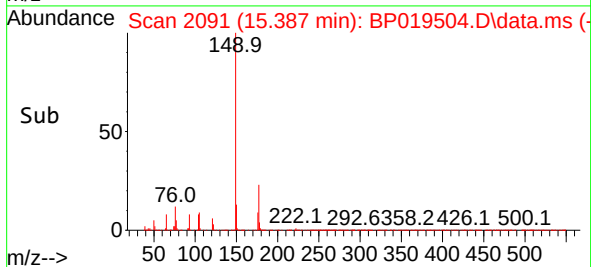
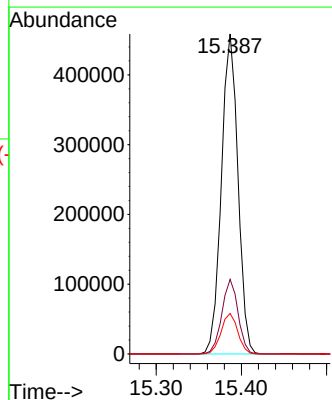
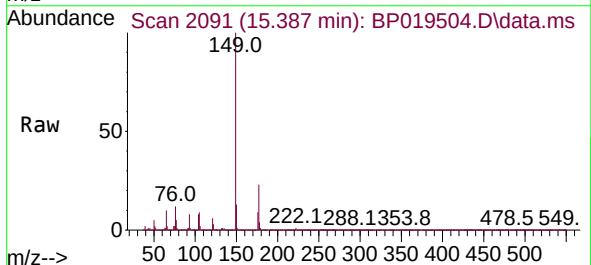
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

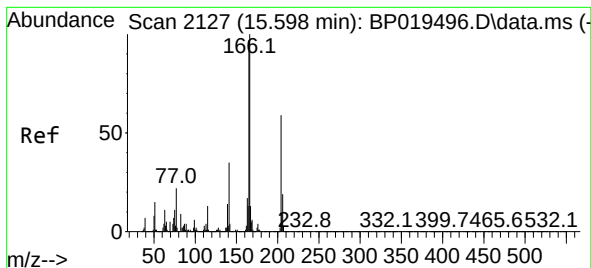
Tgt Ion:	232	Resp:	181820
Ion	Ratio	Lower	Upper
232	100		
131	40.9	32.4	48.6
130	2.4	1.9	2.9
166	28.8	23.4	35.2



#60
Diethylphthalate
Concen: 36.118 ng
RT: 15.387 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion:	149	Resp:	618014
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.2
150	12.7	10.2	15.4

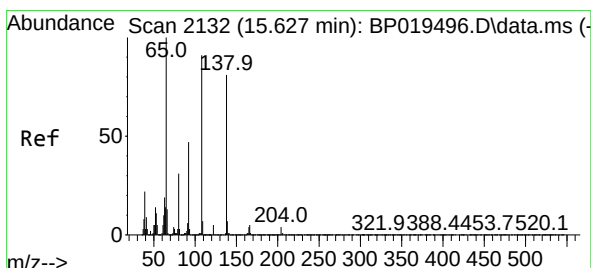
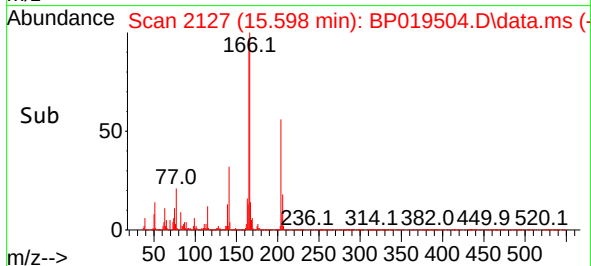
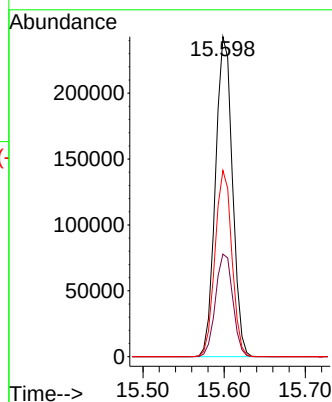
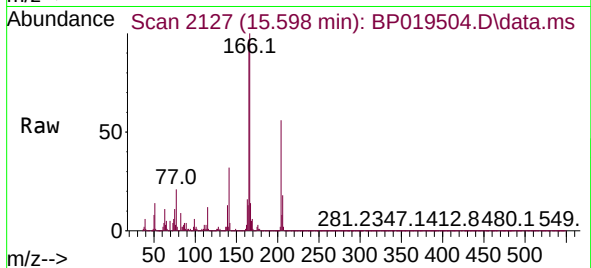




#61
4-Chlorophenyl-phenylether
Concen: 37.735 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

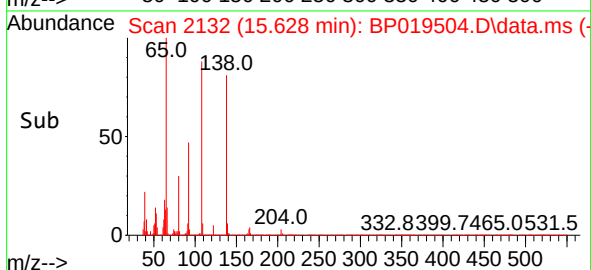
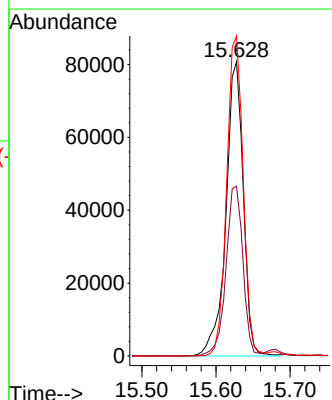
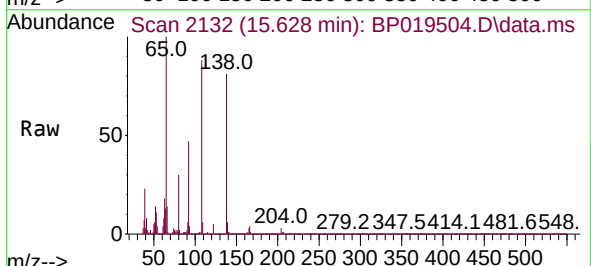
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

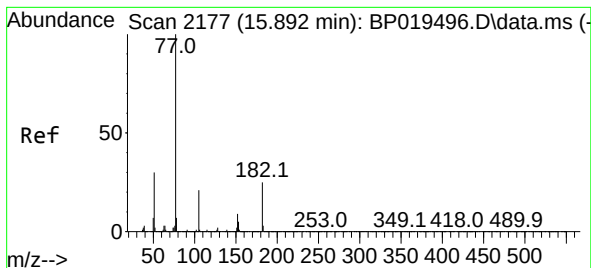
Tgt Ion:204 Resp: 352725
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 58.2 48.5 72.7



#62
4-Nitroaniline
Concen: 36.012 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion:138 Resp: 131116
Ion Ratio Lower Upper
138 100
92 57.7 38.3 78.3
108 108.7 91.2 131.2





#63

Azobenzene

Concen: 36.467 ng

RT: 15.892 min Scan# 2177

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 603404

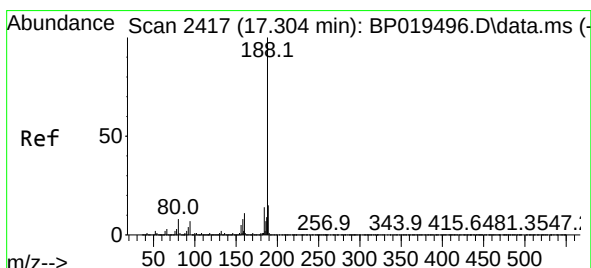
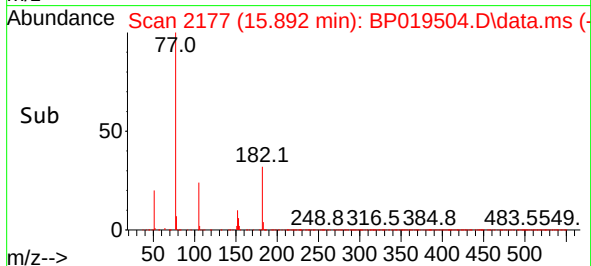
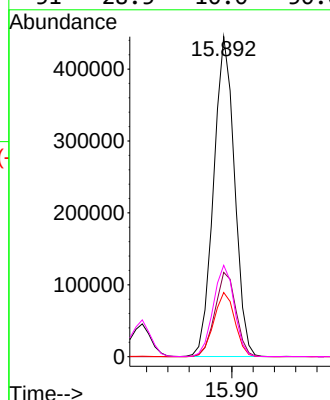
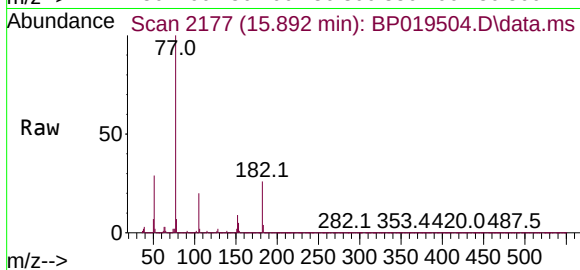
Ion Ratio Lower Upper

77 100

182 26.4 5.1 45.1

105 20.1 0.8 40.8

51 28.5 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

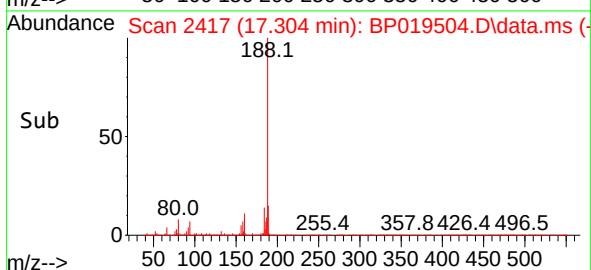
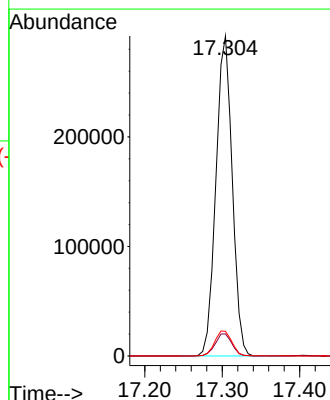
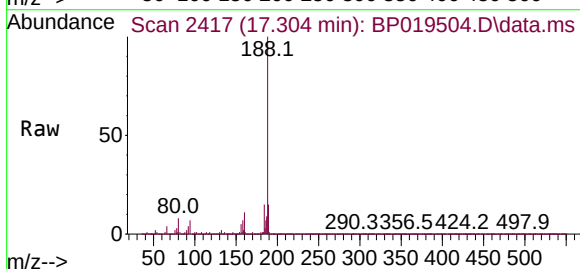
Tgt Ion:188 Resp: 427740

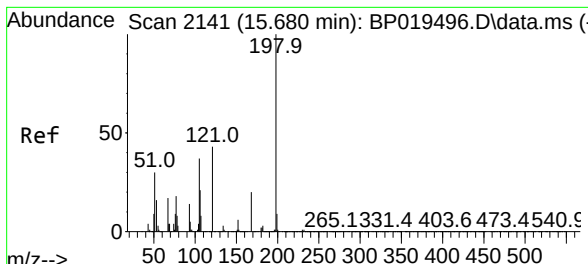
Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.2

80 7.7 6.3 9.5

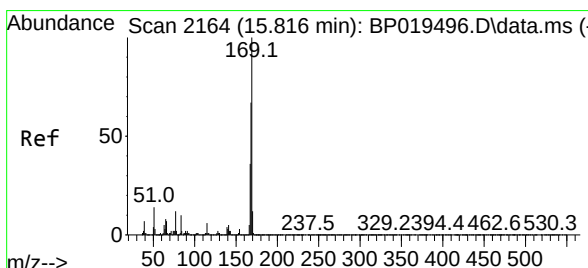
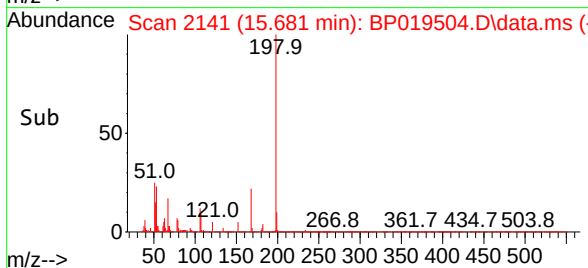
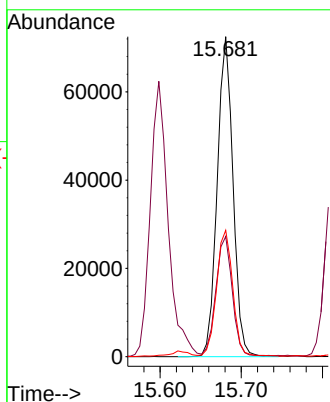
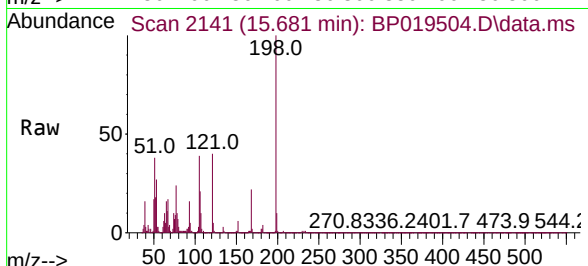




#65
4,6-Dinitro-2-methylphenol
Concen: 40.269 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

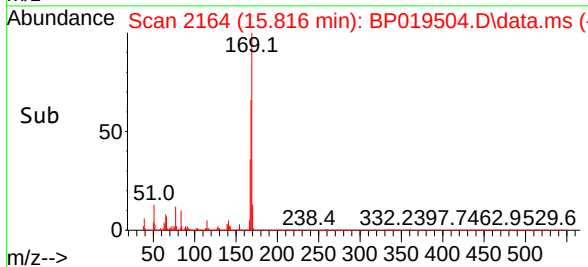
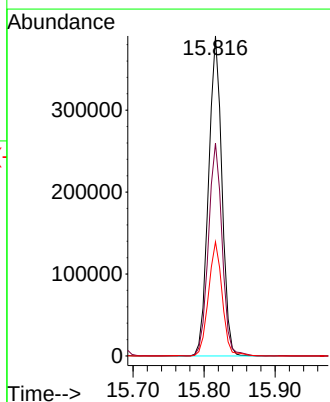
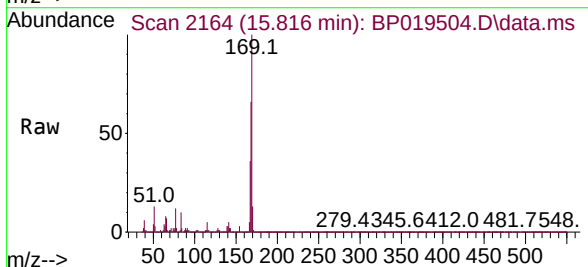
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

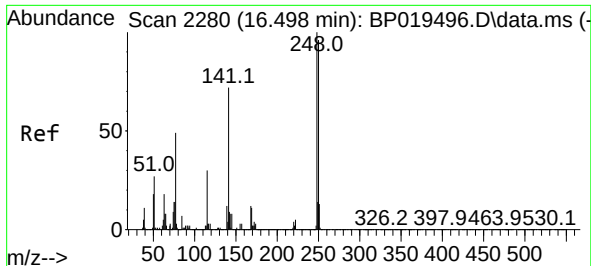
Tgt Ion:198 Resp: 98217
Ion Ratio Lower Upper
198 100
51 37.6 21.2 61.2
105 39.5 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 39.827 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion:169 Resp: 510193
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 35.7 28.9 43.3

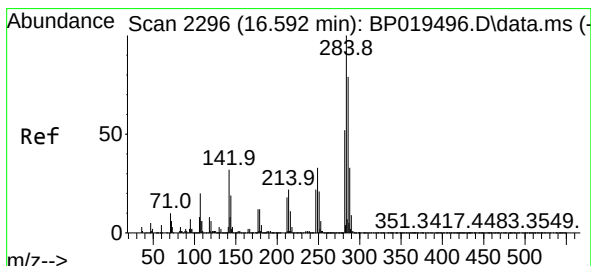
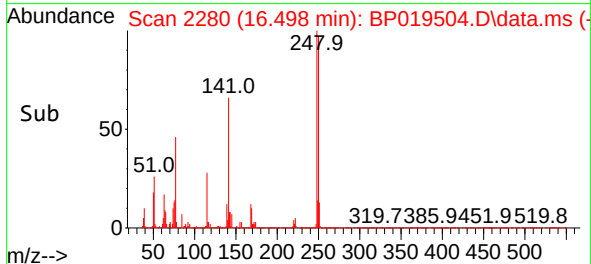
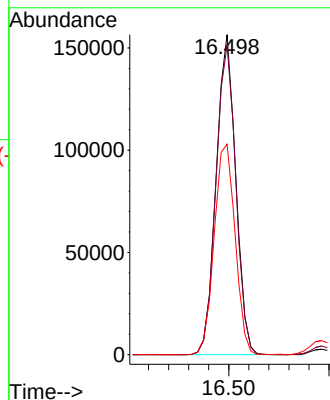
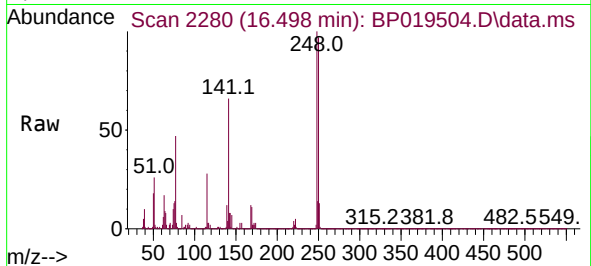




#67
4-Bromophenyl-phenylether
Concen: 39.624 ng
RT: 16.498 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

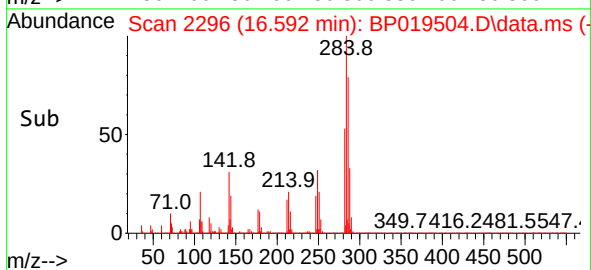
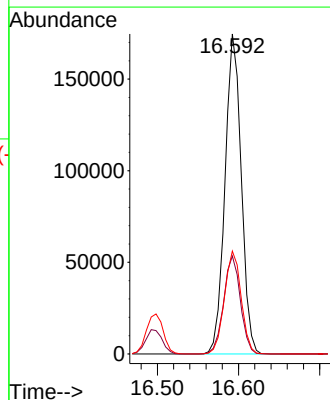
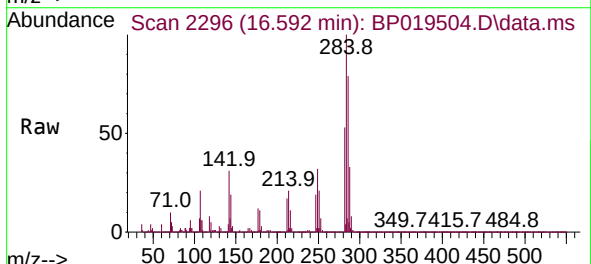
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

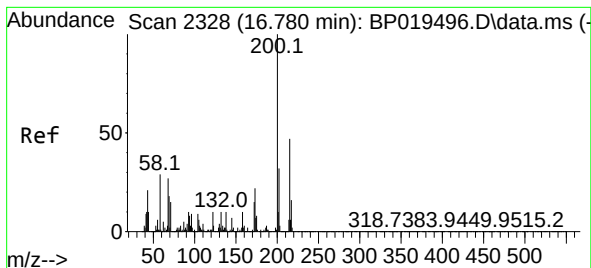
Tgt Ion:248 Resp: 211882
Ion Ratio Lower Upper
248 100
250 96.7 76.9 115.3
141 65.8 58.0 87.0



#68
Hexachlorobenzene
Concen: 38.974 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019504.D
Acq: 01 Feb 2024 12:02

Tgt Ion:284 Resp: 243369
Ion Ratio Lower Upper
284 100
142 30.6 25.4 38.2
249 32.1 26.5 39.7





#69

Atrazine

Concen: 37.656 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

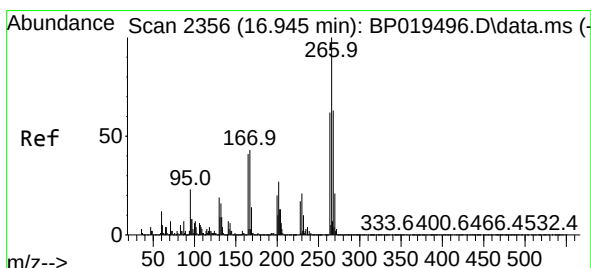
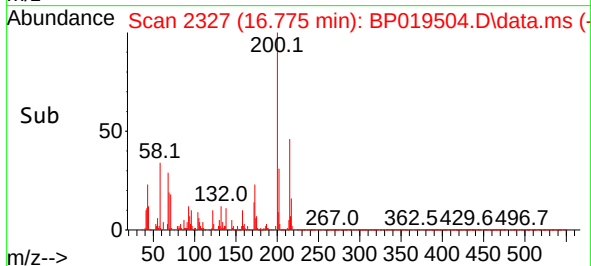
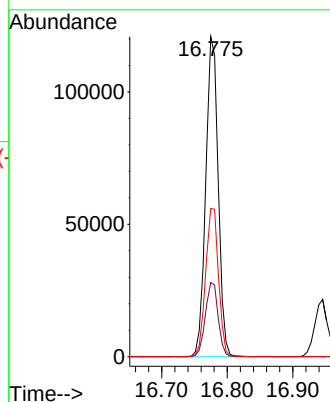
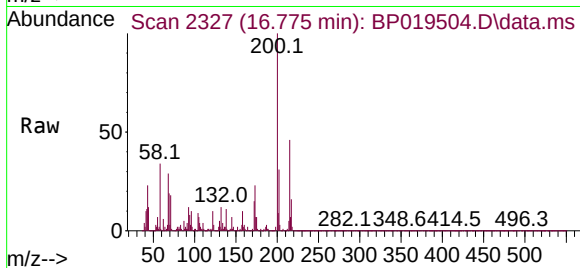
Tgt Ion:200 Resp: 160071

Ion Ratio Lower Upper

200 100

173 23.2 1.7 41.7

215 46.4 26.9 66.9



#70

Pentachlorophenol

Concen: 39.774 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

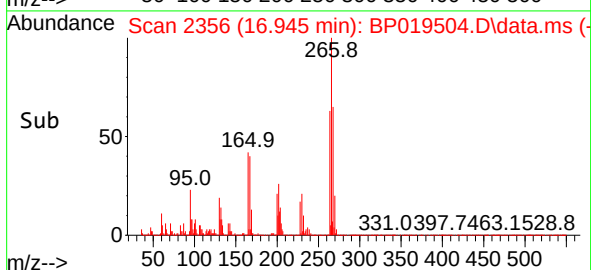
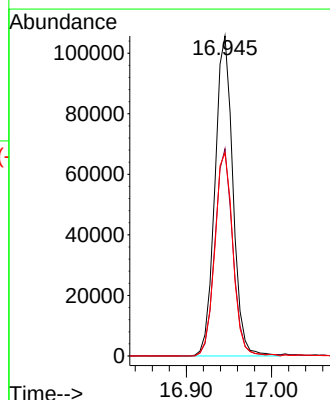
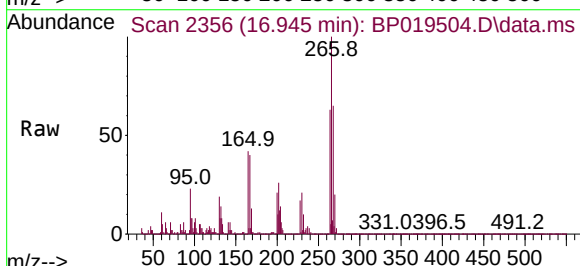
Tgt Ion:266 Resp: 154666

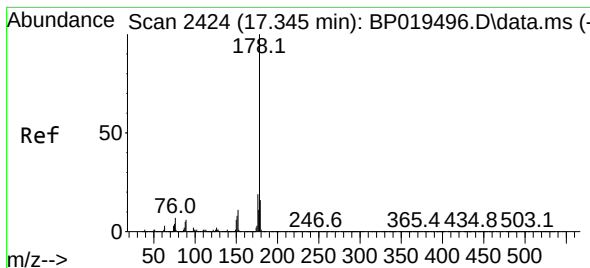
Ion Ratio Lower Upper

266 100

268 64.7 50.3 75.5

264 63.4 49.7 74.5





#71

Phenanthrene

Concen: 38.162 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

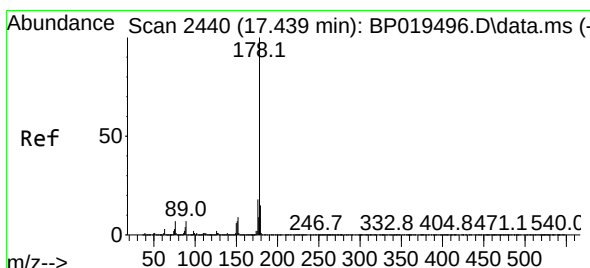
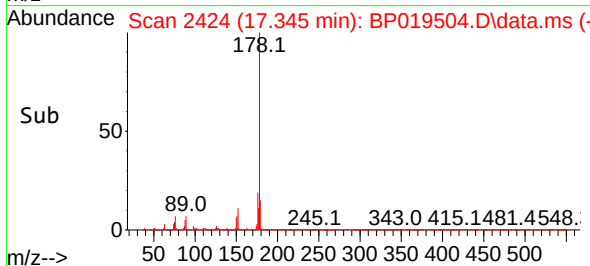
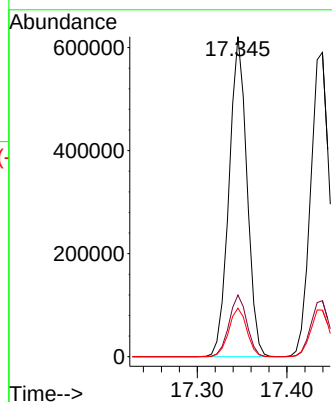
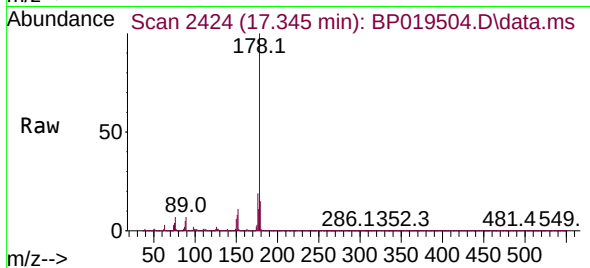
Tgt Ion:178 Resp: 859045

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.2 12.6 19.0



#72

Anthracene

Concen: 38.554 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

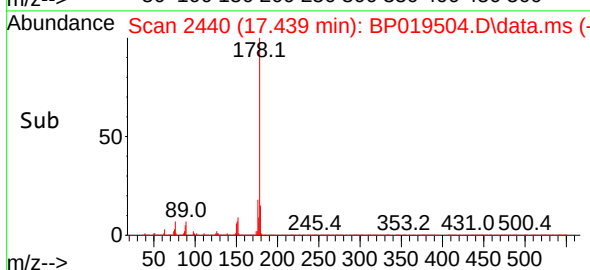
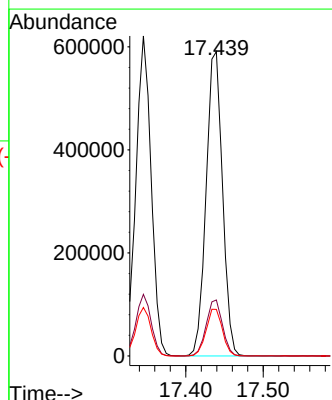
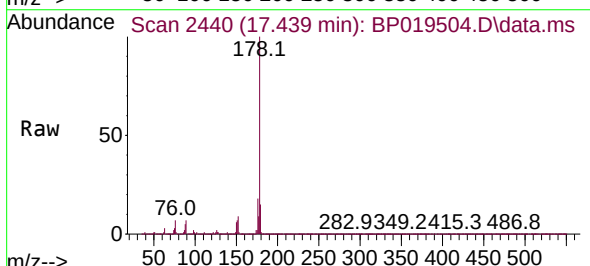
Tgt Ion:178 Resp: 865755

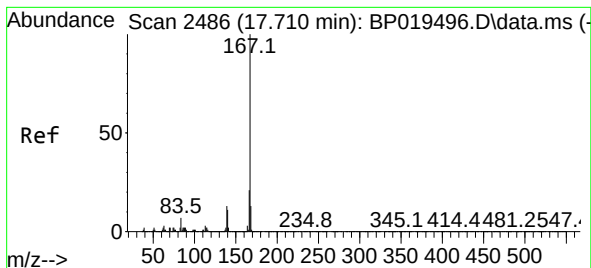
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.3 12.2 18.2





#73

Carbazole

Concen: 37.441 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

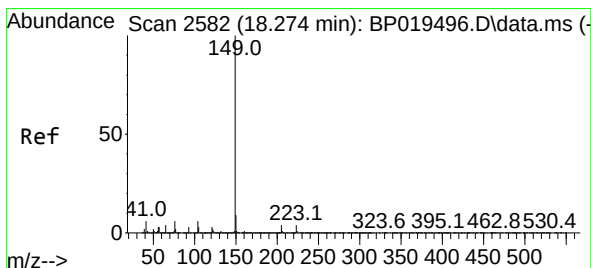
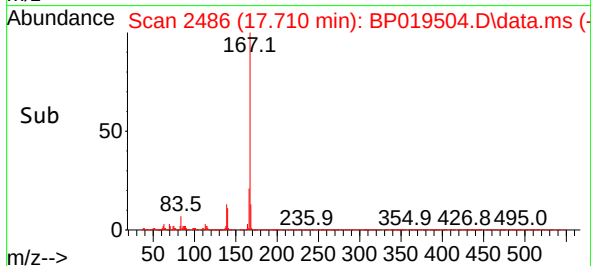
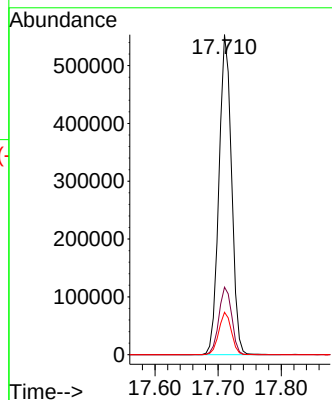
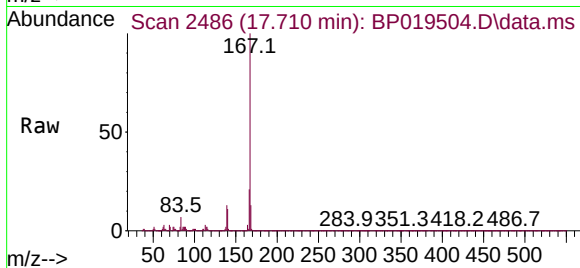
Tgt Ion:167 Resp: 763792

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

139 13.3 10.6 15.8



#74

Di-n-butylphthalate

Concen: 36.436 ng

RT: 18.275 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

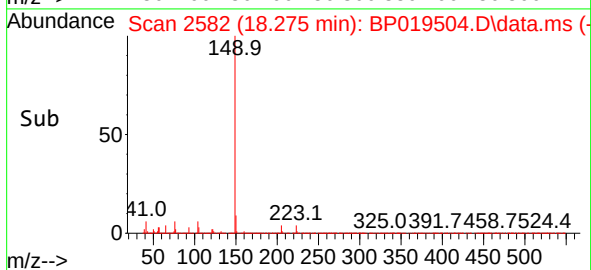
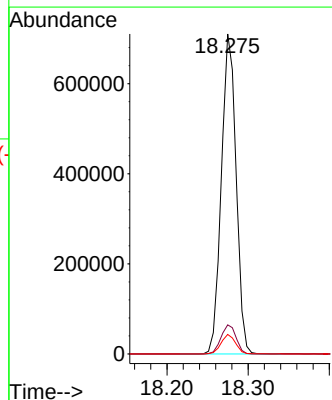
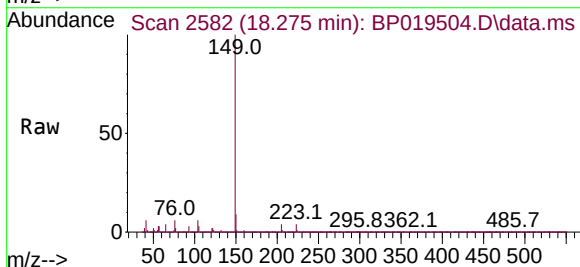
Tgt Ion:149 Resp: 898711

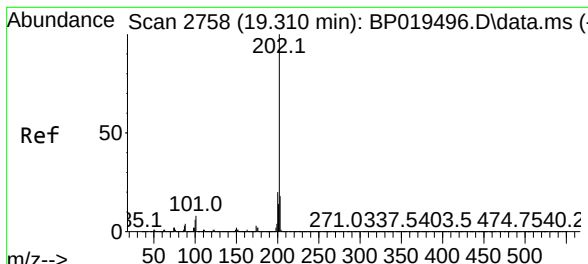
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 6.1 4.8 7.2



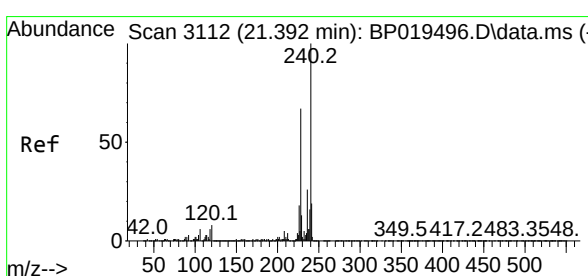
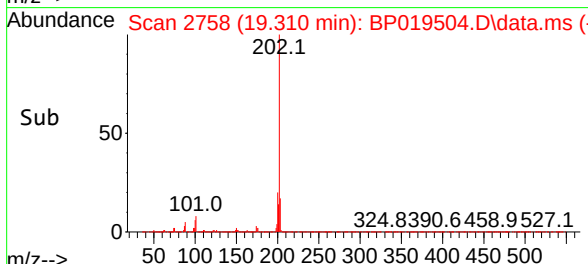
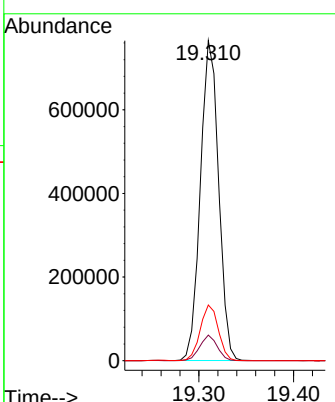
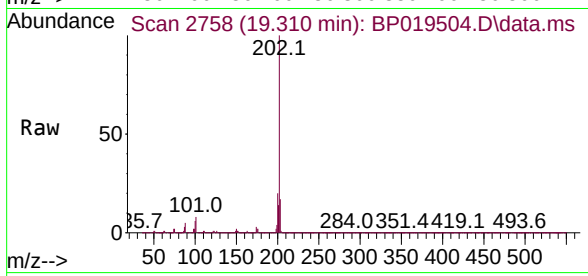


#75
 Fluoranthene
 Concen: 37.029 ng
 RT: 19.310 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019504.D
 Acq: 01 Feb 2024 12:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1018259

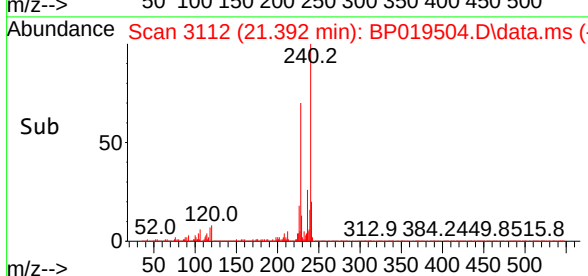
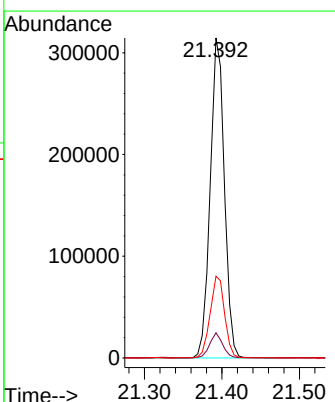
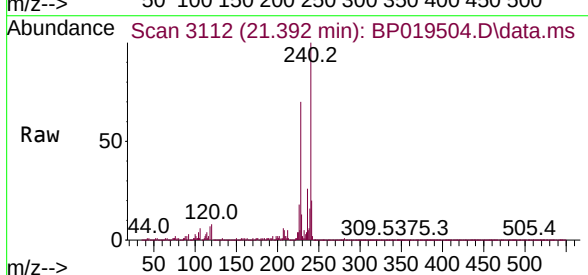
Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	27.7
203	17.4	0.0	37.5

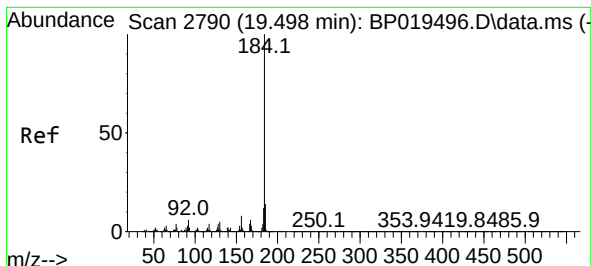


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP019504.D
 Acq: 01 Feb 2024 12:02

Tgt Ion: 240 Resp: 399586

Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.1	9.1
236	25.5	20.7	31.1





#77

Benzidine

Concen: 39.473 ng

RT: 19.498 min Scan# 2790

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

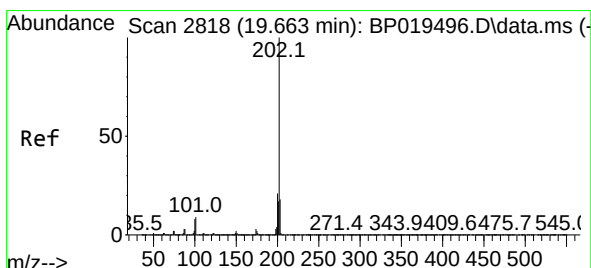
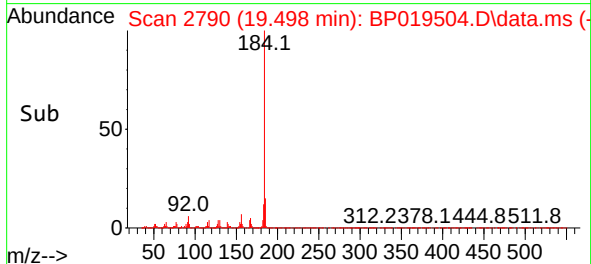
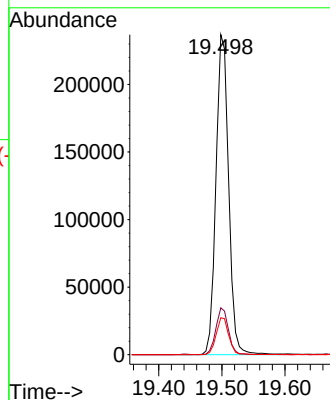
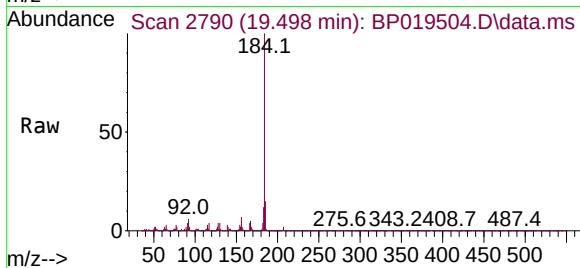
Tgt Ion:184 Resp: 329757

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

183 11.6 9.7 14.5



#78

Pyrene

Concen: 37.298 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

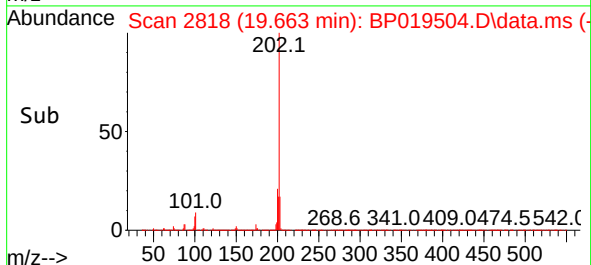
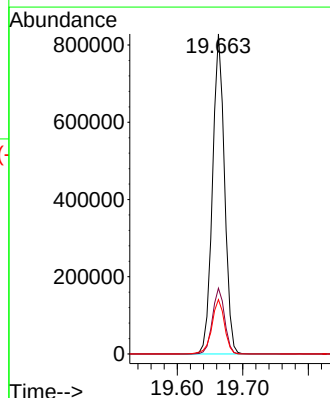
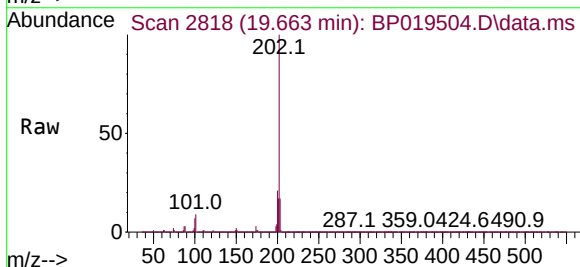
Tgt Ion:202 Resp: 1051848

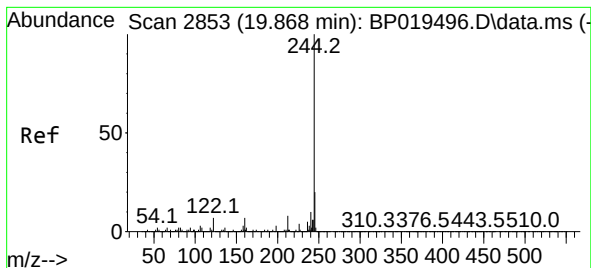
Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

203 17.0 14.2 21.2





#79

Terphenyl-d14

Concen: 73.548 ng

RT: 19.869 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

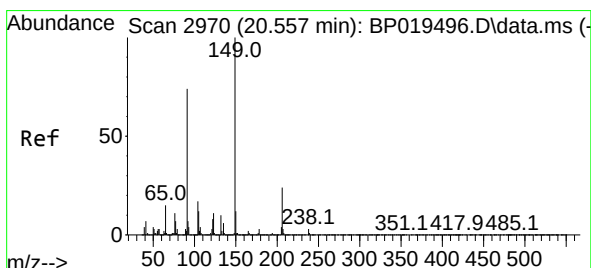
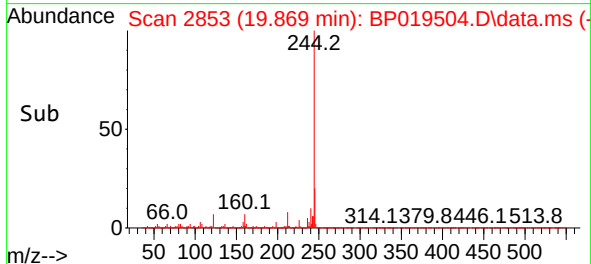
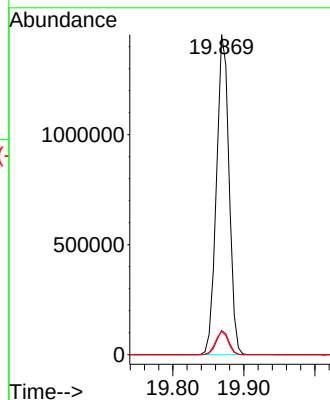
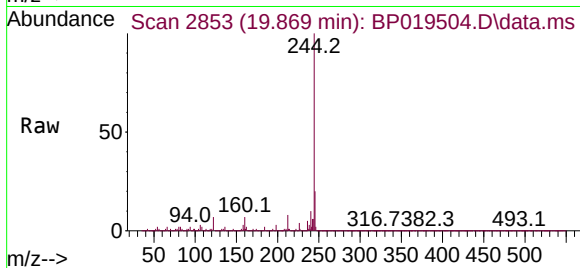
Tgt Ion:244 Resp: 1787037

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 7.3 5.9 8.9



#80

Butylbenzylphthalate

Concen: 36.293 ng

RT: 20.557 min Scan# 2970

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

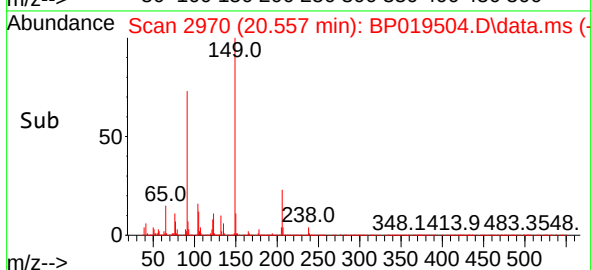
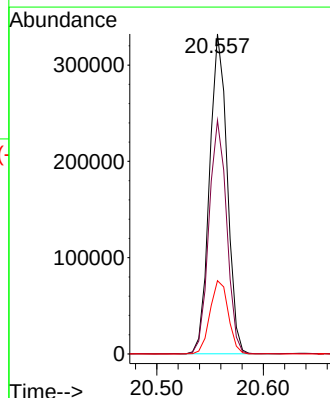
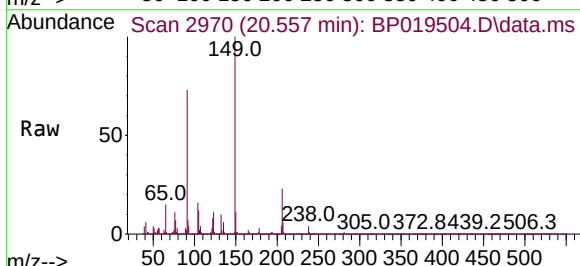
Tgt Ion:149 Resp: 382221

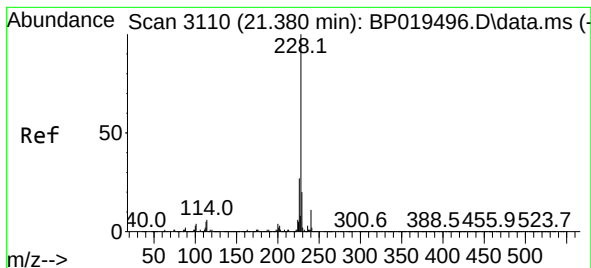
Ion Ratio Lower Upper

149 100

91 73.0 59.4 89.0

206 22.9 19.0 28.6





#81

Benzo(a)anthracene

Concen: 38.484 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

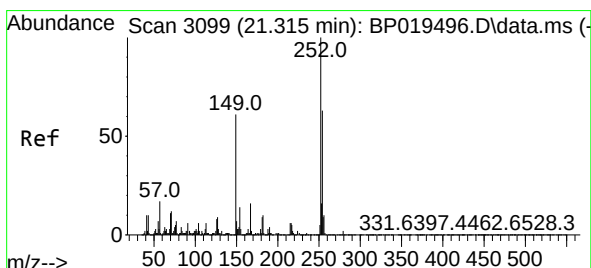
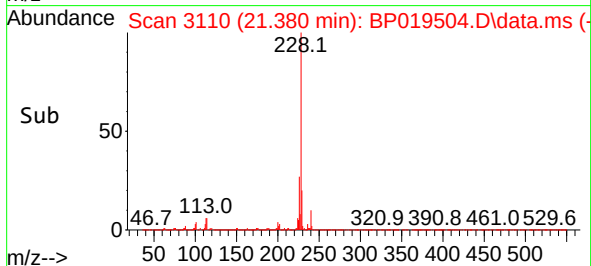
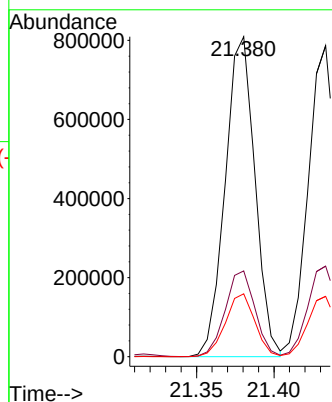
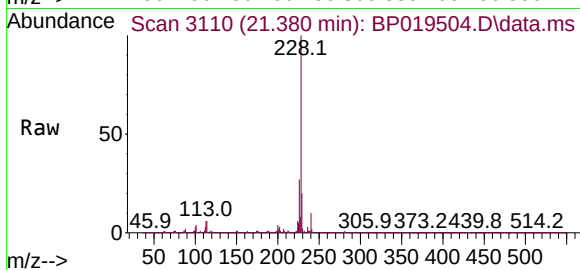
Tgt Ion:228 Resp: 1082478

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.7 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.347 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

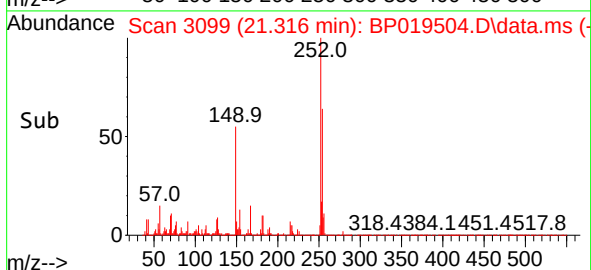
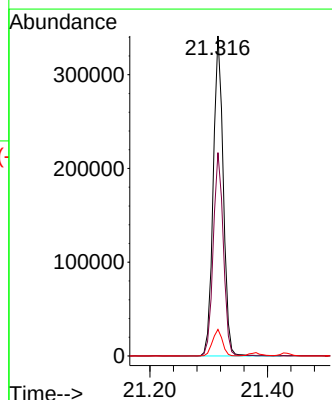
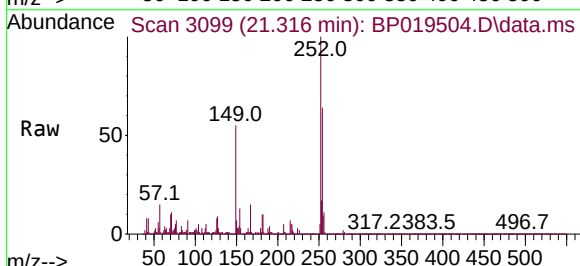
Tgt Ion:252 Resp: 403298

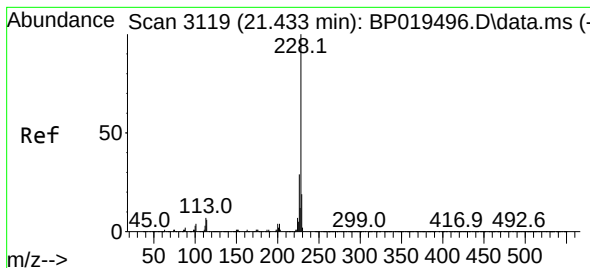
Ion Ratio Lower Upper

252 100

254 63.6 50.7 76.1

126 8.3 6.4 9.6





#83

Chrysene

Concen: 38.413 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

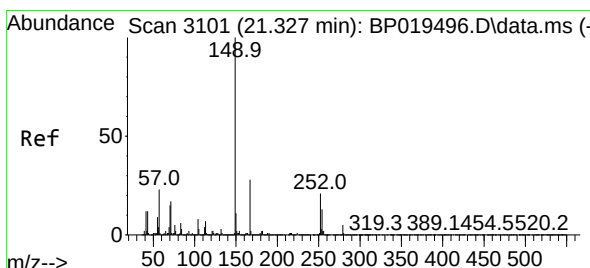
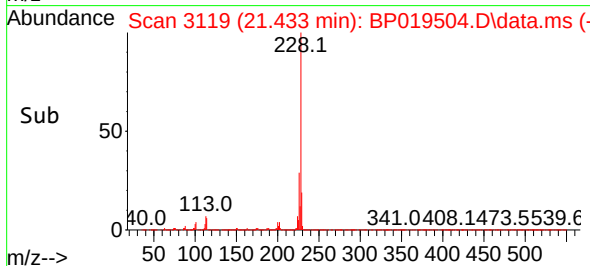
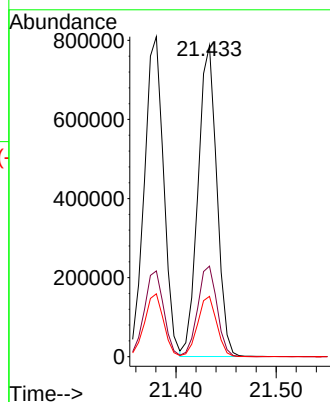
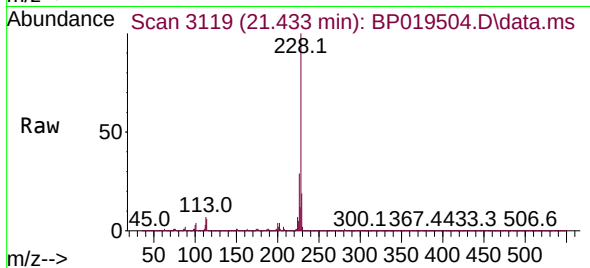
Tgt Ion:228 Resp: 1025818

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.2

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.960 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

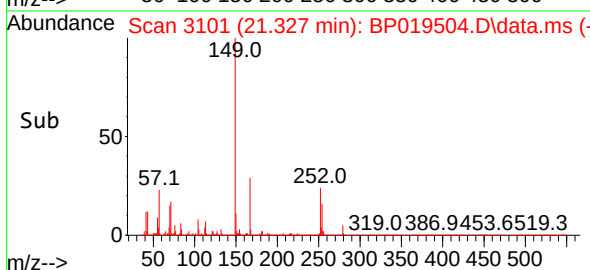
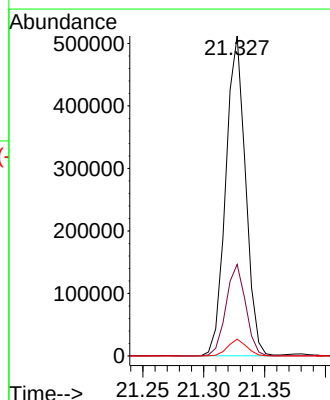
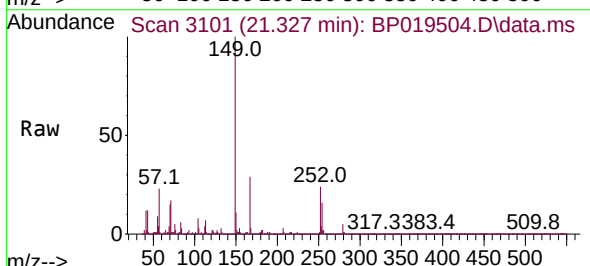
Tgt Ion:149 Resp: 576686

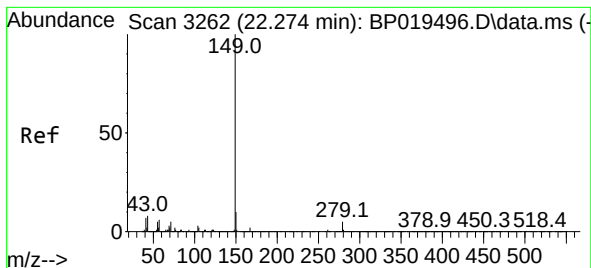
Ion Ratio Lower Upper

149 100

167 28.6 22.7 34.1

279 5.3 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 37.085 ng

RT: 22.274 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

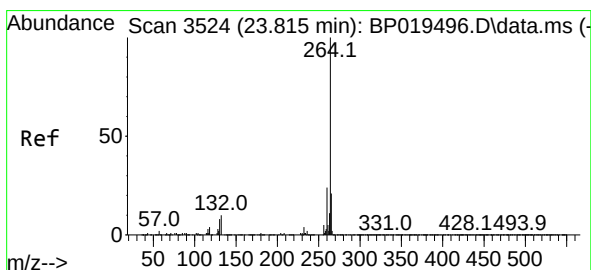
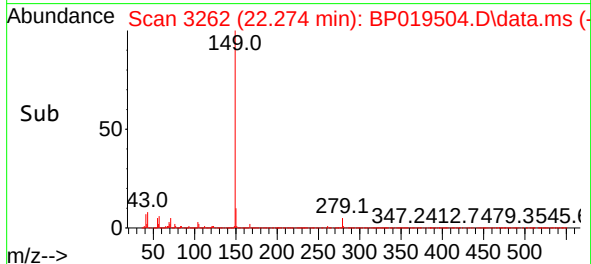
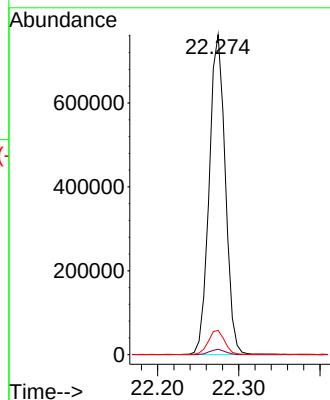
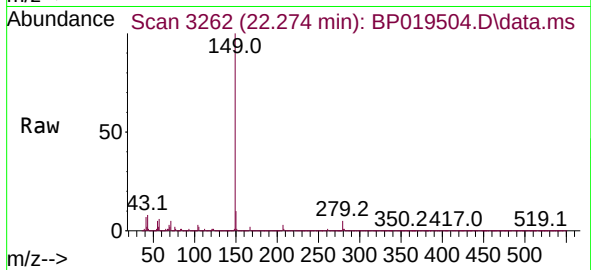
Tgt Ion:149 Resp: 1046380

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.816 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

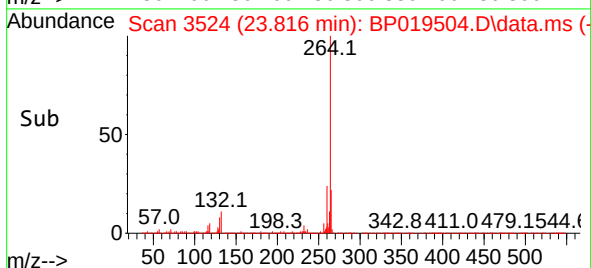
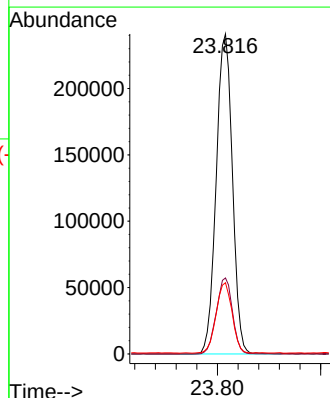
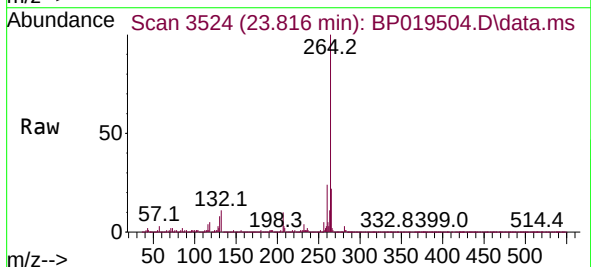
Tgt Ion:264 Resp: 523392

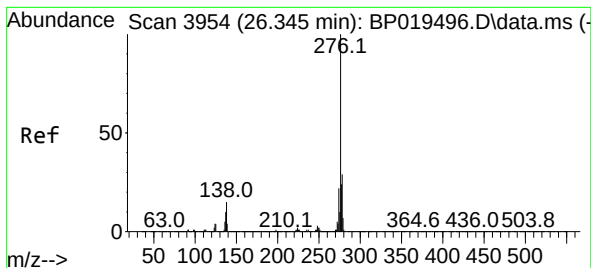
Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 22.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.816 ng

RT: 26.345 min Scan# 3954

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

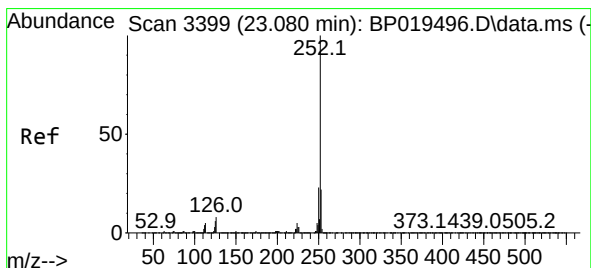
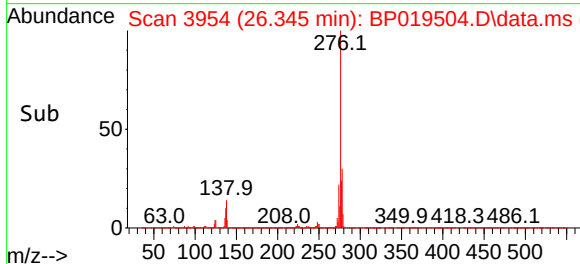
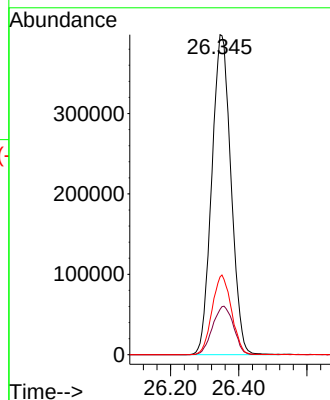
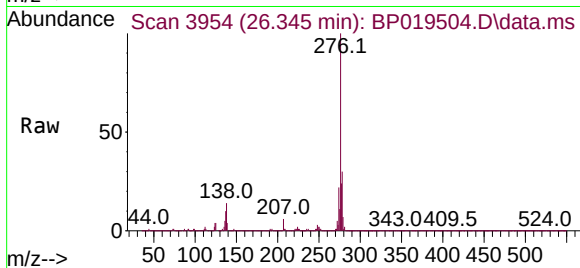
Tgt Ion:276 Resp: 1555123

Ion Ratio Lower Upper

276 100

138 16.6 13.1 19.7

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 38.703 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

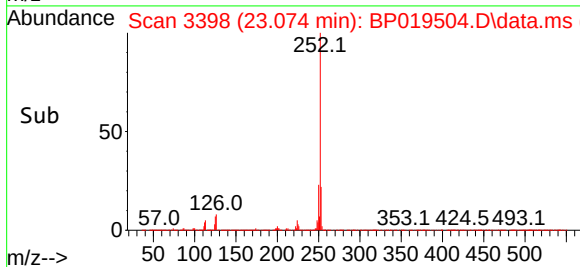
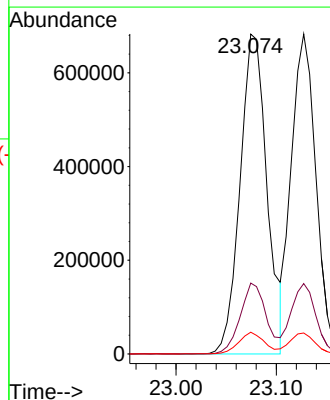
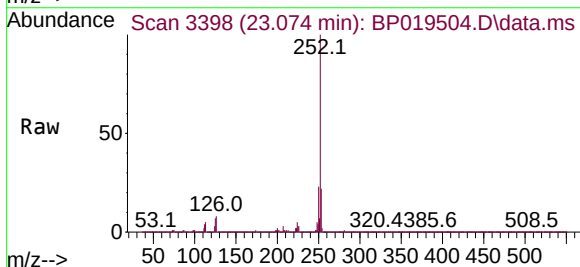
Tgt Ion:252 Resp: 1276699

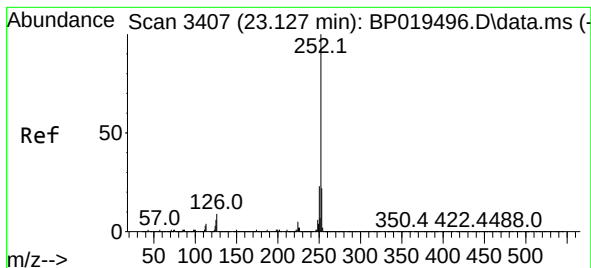
Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 6.8 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 36.783 ng

RT: 23.127 min Scan# 3407

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

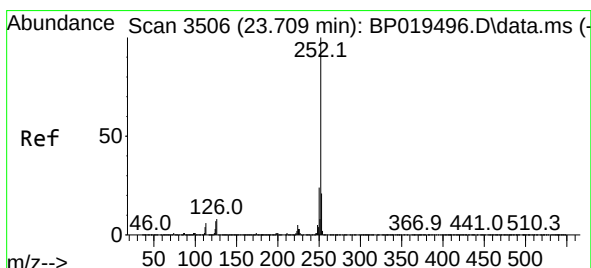
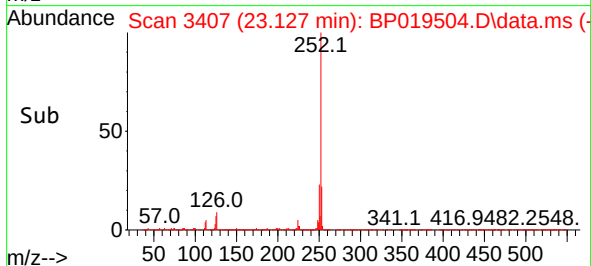
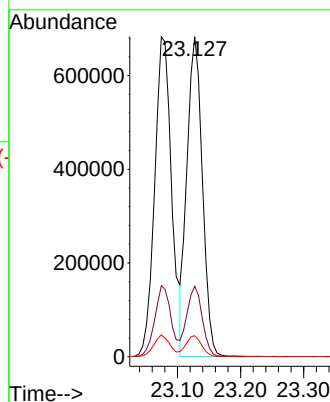
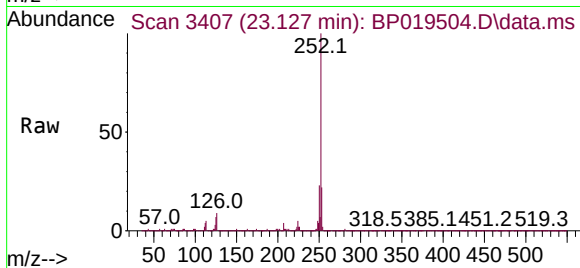
Tgt Ion:252 Resp: 1159028

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 6.5 5.0 7.6



#90

Benzo(a)pyrene

Concen: 38.112 ng

RT: 23.710 min Scan# 3506

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

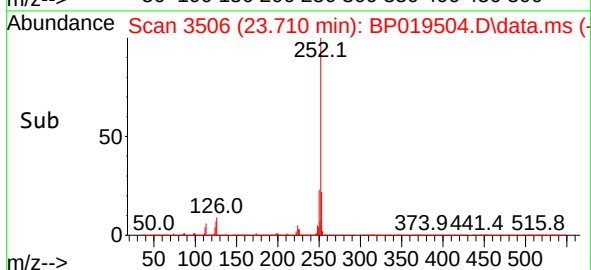
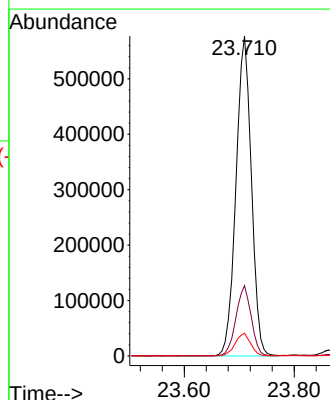
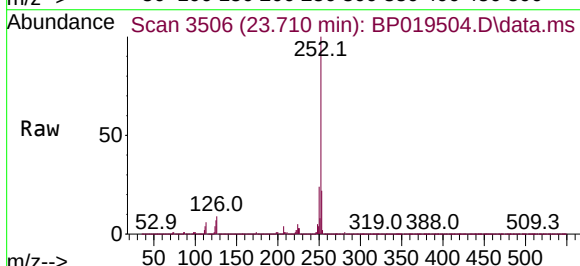
Tgt Ion:252 Resp: 1118627

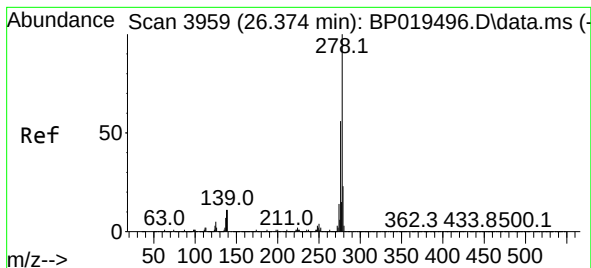
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 7.1 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 38.567 ng

RT: 26.374 min Scan# 3959

Delta R.T. 0.000 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

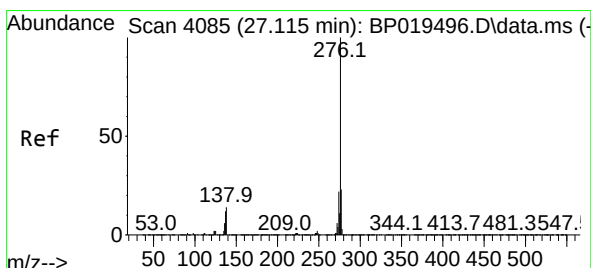
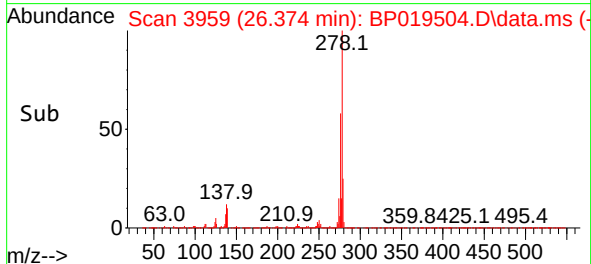
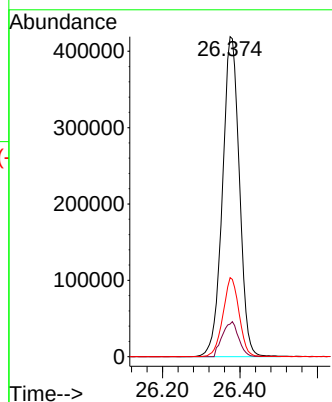
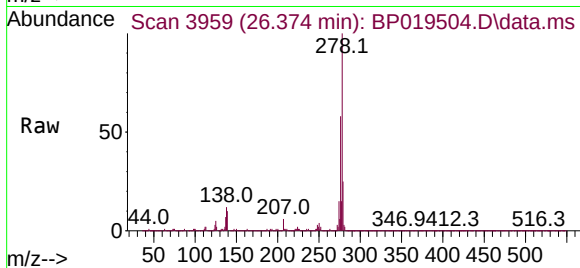
Tgt Ion:278 Resp: 1270821

Ion Ratio Lower Upper

278 100

139 10.2 8.6 12.8

279 24.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 38.789 ng

RT: 27.121 min Scan# 4086

Delta R.T. 0.006 min

Lab File: BP019504.D

Acq: 01 Feb 2024 12:02

Tgt Ion:276 Resp: 1296682

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 13.7 10.9 16.3

