

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
 Data File : BP019799.D
 Acq On : 21 Feb 2024 09:59
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 21 10:25:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	68784	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	258312	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	177386	20.000	ng	-0.01
64) Phenanthrene-d10	17.287	188	423975	20.000	ng	0.00
76) Chrysene-d12	21.380	240	436324	20.000	ng	-0.01
86) Perylene-d12	23.792	264	493876	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	320961	75.216	ng	0.00
7) Phenol-d6	7.069	99	424809	73.832	ng	0.00
23) Nitrobenzene-d5	9.069	82	446980	74.980	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	255313	98.578	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	1060371	73.899	ng	0.00
79) Terphenyl-d14	19.857	244	2119903	79.901	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	59254	36.041	ng	99
3) Pyridine	3.781	79	167289	37.532	ng	100
4) n-Nitrosodimethylamine	3.699	42	72716	37.471	ng	95
6) Aniline	7.228	93	209027	37.388	ng	99
8) 2-Chlorophenol	7.458	128	166350	37.971	ng	98
9) Benzaldehyde	7.046	77	171019	42.394	ng	99
10) Phenol	7.093	94	211135	36.817	ng	97
11) bis(2-Chloroethyl)ether	7.334	93	162182	36.351	ng	99
12) 1,3-Dichlorobenzene	7.781	146	204953	38.232	ng	97
13) 1,4-Dichlorobenzene	7.934	146	209801	38.629	ng	98
14) 1,2-Dichlorobenzene	8.246	146	199781	38.018	ng	99
15) Benzyl Alcohol	8.146	79	170999	37.196	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.434	45	159482m	35.747	ng	
17) 2-Methylphenol	8.346	107	144500	37.428	ng	98
18) Hexachloroethane	8.963	117	80050	38.026	ng	97
19) n-Nitroso-di-n-propyla...	8.716	70	141937	36.116	ng	98
20) 3+4-Methylphenols	8.675	107	197016	37.391	ng	98
22) Acetophenone	8.728	105	270599	36.772	ng	# 97
24) Nitrobenzene	9.111	77	225074	37.499	ng	100
25) Isophorone	9.634	82	398993	38.431	ng	100
26) 2-Nitrophenol	9.816	139	96418	42.130	ng	97
27) 2,4-Dimethylphenol	9.875	122	110243	37.672	ng	99
28) bis(2-Chloroethoxy)met...	10.122	93	218399	37.181	ng	99
29) 2,4-Dichlorophenol	10.346	162	170420	38.524	ng	99
30) 1,2,4-Trichlorobenzene	10.557	180	214236	39.498	ng	98
31) Naphthalene	10.746	128	537018	37.906	ng	100
32) Benzoic acid	10.022	122	123982	43.484	ng	99
33) 4-Chloroaniline	10.869	127	200164	38.205	ng	96
34) Hexachlorobutadiene	11.016	225	164414	40.905	ng	97
35) Caprolactam	11.675	113	57057	45.561	ng	95
36) 4-Chloro-3-methylphenol	11.993	107	197041	40.850	ng	98
37) 2-Methylnaphthalene	12.357	142	384563	39.223	ng	97
38) 1-Methylnaphthalene	12.575	142	378349	39.269	ng	100
40) 1,2,4,5-Tetrachloroben...	12.722	216	258025	37.717	ng	98
41) Hexachlorocyclopentadiene	12.687	237	98017	31.716	ng	100
43) 2,4,6-Trichlorophenol	12.969	196	163226	39.403	ng	97

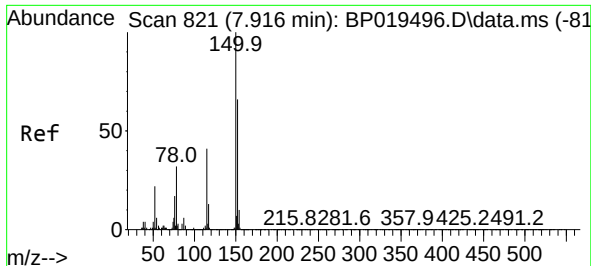
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	183000	40.231	ng	97
46) 1,1'-Biphenyl	13.369	154	513415	36.264	ng	100
47) 2-Chloronaphthalene	13.410	162	424361	36.514	ng	98
48) 2-Nitroaniline	13.622	65	132018	40.624	ng	99
49) Acenaphthylene	14.251	152	619527	37.996	ng	99
50) Dimethylphthalate	14.004	163	547607	40.326	ng	99
51) 2,6-Dinitrotoluene	14.128	165	127875	42.861	ng	92
52) Acenaphthene	14.593	154	385615	38.105	ng	99
53) 3-Nitroaniline	14.457	138	114710	41.837	ng	99
54) 2,4-Dinitrophenol	14.669	184	73216	47.265	ng	94
55) Dibenzofuran	14.934	168	638224	38.722	ng	99
56) 4-Nitrophenol	14.769	139	93342	41.535	ng	96
57) 2,4-Dinitrotoluene	14.916	165	179832	45.997	ng #	98
58) Fluorene	15.581	166	525170	40.005	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	173415	45.324	ng	95
60) Diethylphthalate	15.363	149	549114	40.654	ng	100
61) 4-Chlorophenyl-phenyle...	15.581	204	300777	40.764	ng	96
62) 4-Nitroaniline	15.616	138	121840	42.395	ng	98
63) Azobenzene	15.875	77	495405	37.929	ng	97
65) 4,6-Dinitro-2-methylph...	15.675	198	110640	45.766	ng	97
66) n-Nitrosodiphenylamine	15.798	169	453065	35.681	ng	98
67) 4-Bromophenyl-phenylether	16.481	248	204886	38.656	ng	95
68) Hexachlorobenzene	16.581	284	242063	39.109	ng	95
69) Atrazine	16.763	200	160250	38.033	ng	98
70) Pentachlorophenol	16.934	266	168549	43.729	ng	100
71) Phenanthrene	17.328	178	846010	37.917	ng	98
72) Anthracene	17.422	178	843110	37.879	ng	100
73) Carbazole	17.698	167	800005	39.565	ng	99
74) Di-n-butylphthalate	18.257	149	953264	38.990	ng	100
75) Fluoranthene	19.298	202	1138479	41.768	ng	100
77) Benzidine	19.492	184	278412	30.521	ng	100
78) Pyrene	19.651	202	1177573	38.240	ng	99
80) Butylbenzylphthalate	20.539	149	442590	38.487	ng	95
81) Benzo(a)anthracene	21.363	228	1167911	38.025	ng	100
82) 3,3'-Dichlorobenzidine	21.304	252	425350	38.004	ng	99
83) Chrysene	21.416	228	1112909	38.165	ng	100
84) Bis(2-ethylhexyl)phtha...	21.298	149	630018	35.978	ng	100
85) Di-n-octyl phthalate	22.239	149	1069119	34.700	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	1368046	36.187	ng	98
88) Benzo(b)fluoranthene	23.057	252	1228150	39.456	ng	99
89) Benzo(k)fluoranthene	23.110	252	1127875	37.933	ng	99
90) Benzo(a)pyrene	23.692	252	1046765	37.795	ng	97
91) Dibenzo(a,h)anthracene	26.351	278	1134850	36.499	ng	97
92) Benzo(g,h,i)perylene	27.098	276	1140465	36.155	ng	98

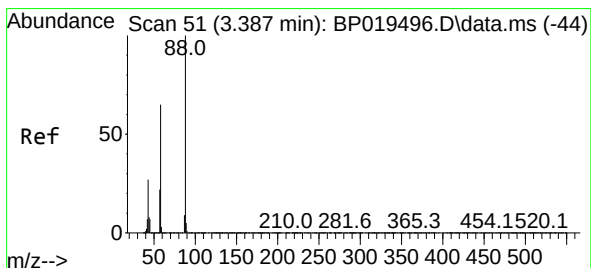
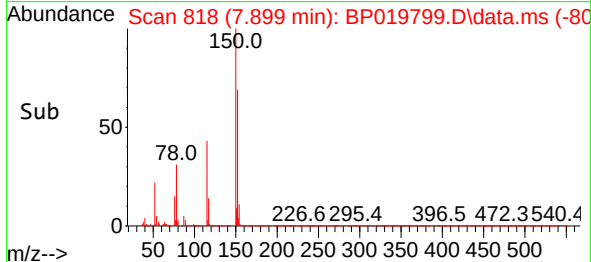
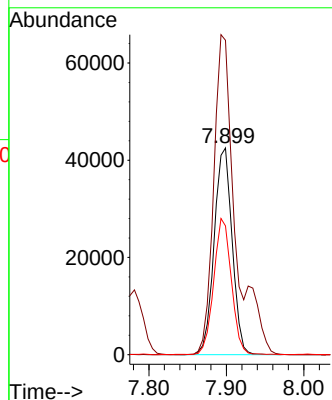
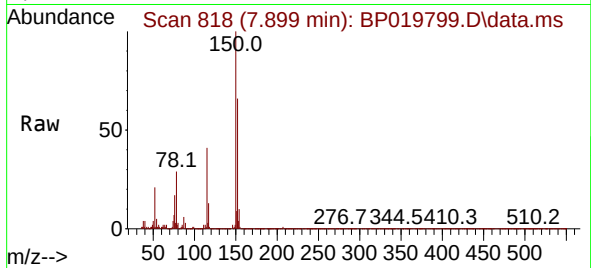
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.899 min Scan# 81
 Delta R.T. -0.000 min
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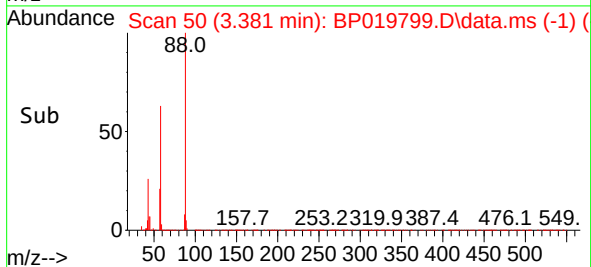
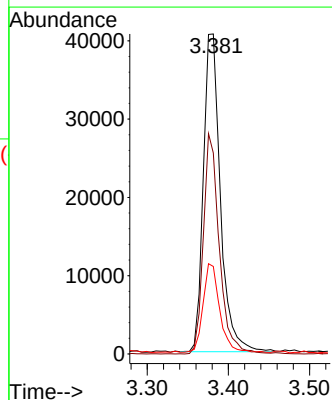
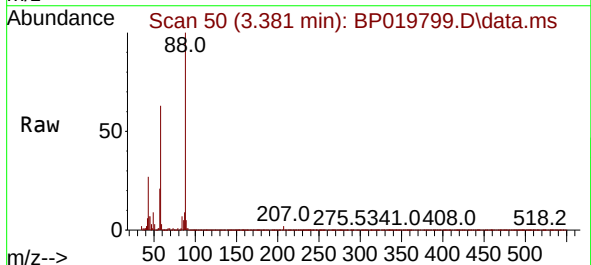
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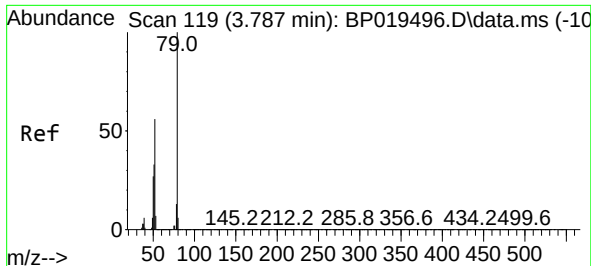
Tgt Ion:152 Resp: 68784
 Ion Ratio Lower Upper
 152 100
 150 152.1 121.8 182.8
 115 62.3 49.9 74.9



#2
 1,4-Dioxane
 Concen: 36.041 ng
 RT: 3.381 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BP019799.D
 Acq: 21 Feb 2024 09:59

Tgt Ion: 88 Resp: 59254
 Ion Ratio Lower Upper
 88 100
 58 64.6 52.6 78.8
 43 27.1 21.9 32.9

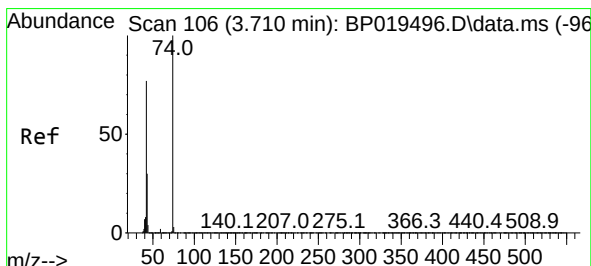
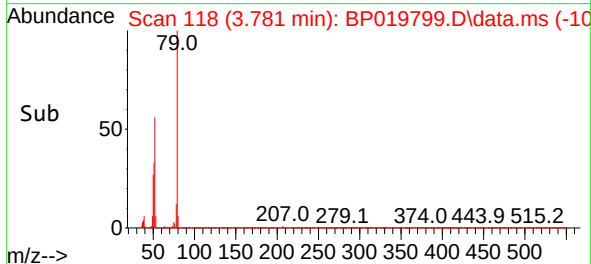
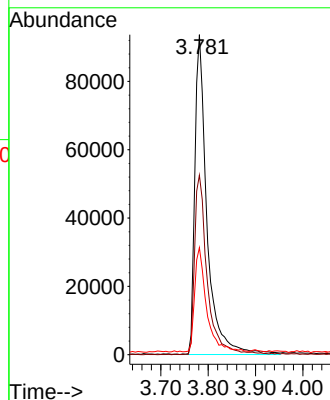
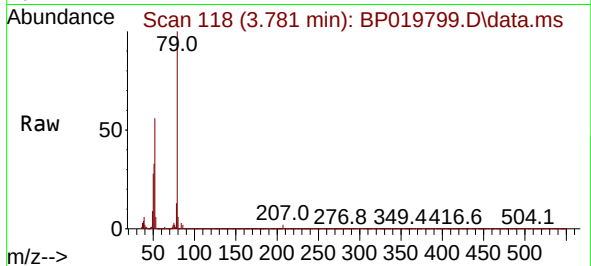




#3
Pyridine
Concen: 37.532 ng
RT: 3.781 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

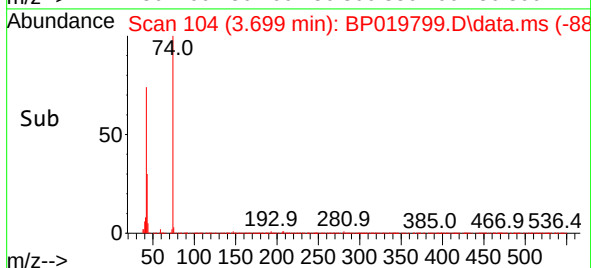
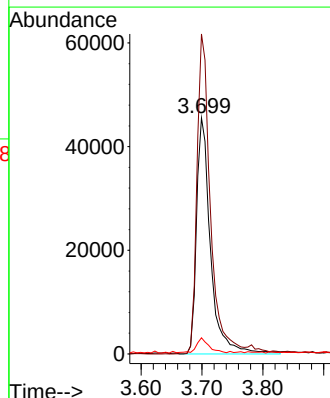
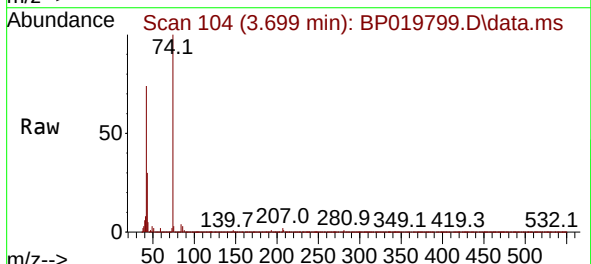
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ClientSampleId :
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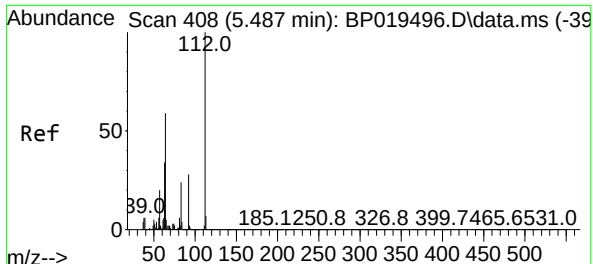
Tgt Ion: 79 Resp: 167289
Ion Ratio Lower Upper
79 100
52 56.1 45.0 67.6
51 33.4 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 37.471 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion: 42 Resp: 72716
Ion Ratio Lower Upper
42 100
74 135.6 103.4 155.2
44 6.9 4.8 7.2

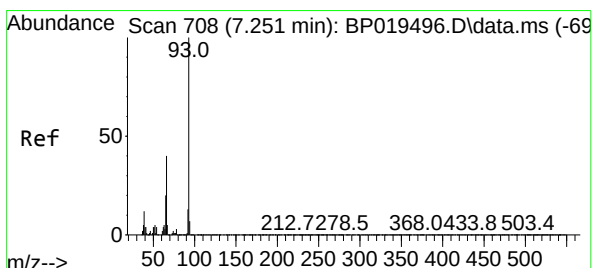
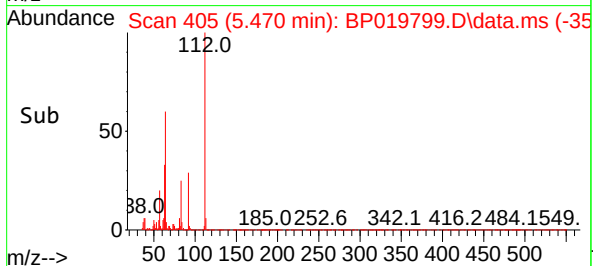
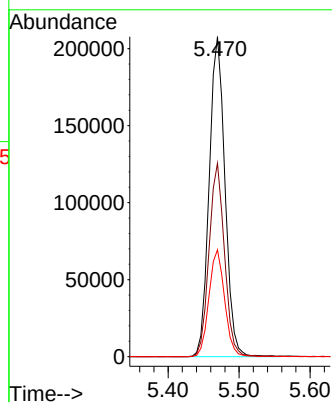
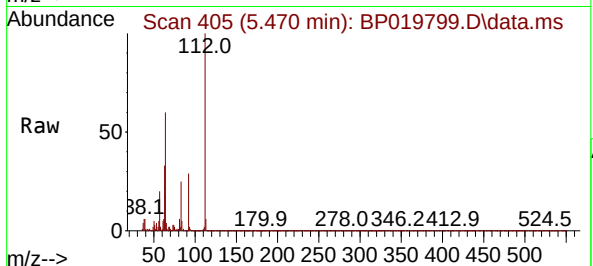




#5
2-Fluorophenol
Concen: 75.216 ng
RT: 5.470 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

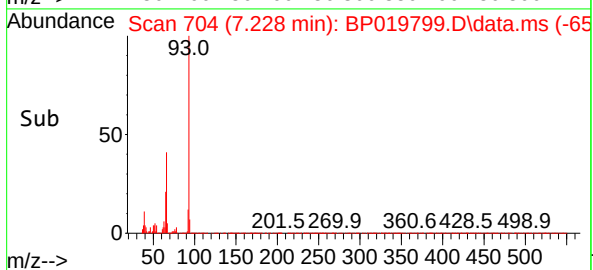
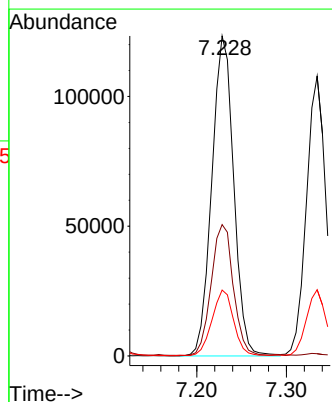
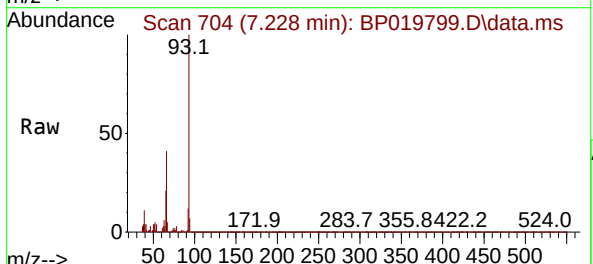
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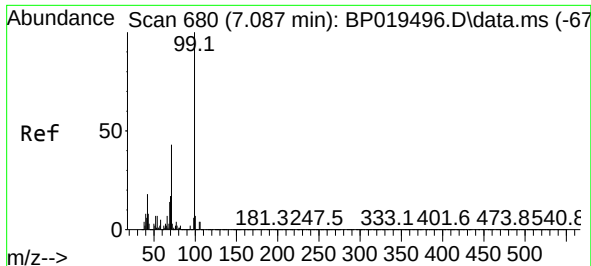
Tgt Ion:	112	Resp:	320961
Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.4	71.0
63	33.4	27.0	40.6



#6
Aniline
Concen: 37.388 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:	93	Resp:	209027
Ion	Ratio	Lower	Upper
93	100		
66	41.1	32.3	48.5
65	20.6	16.4	24.6

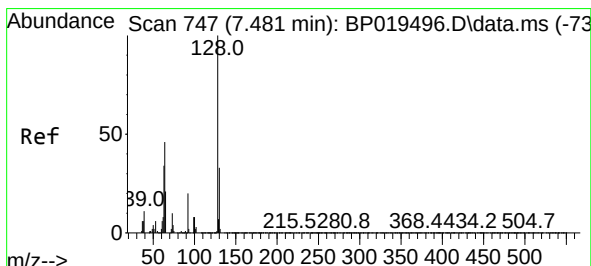
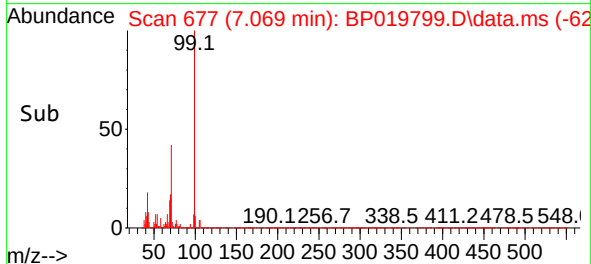
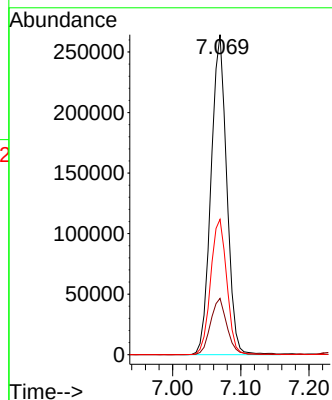
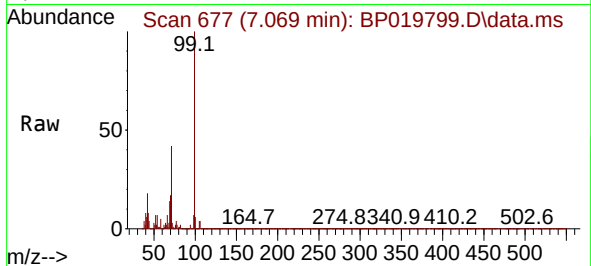




#7
Phenol-d6
Concen: 73.832 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

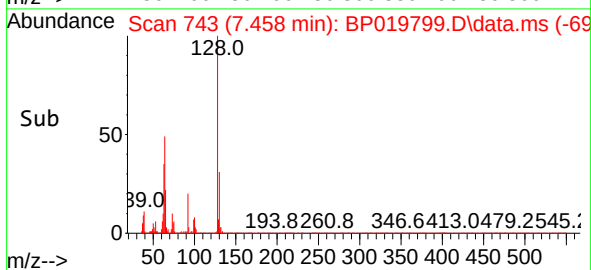
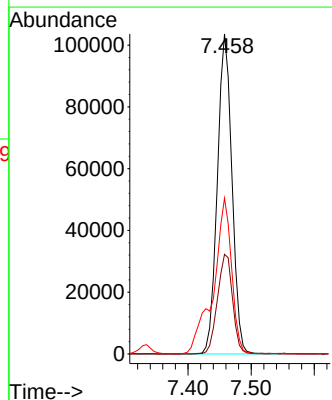
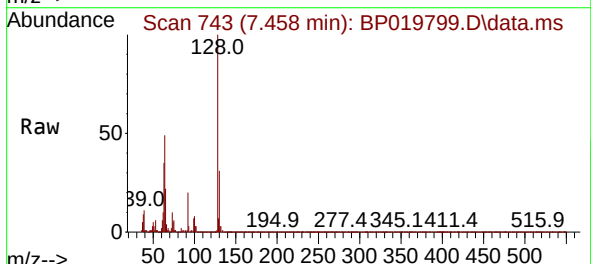
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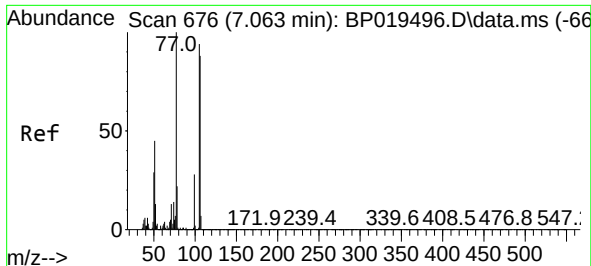
Tgt Ion: 99 Resp: 424809
Ion Ratio Lower Upper
99 100
42 17.6 14.7 22.1
71 42.3 34.8 52.2



#8
2-Chlorophenol
Concen: 37.971 ng
RT: 7.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion: 128 Resp: 166350
Ion Ratio Lower Upper
128 100
130 31.1 13.3 53.3
64 48.7 29.7 69.7

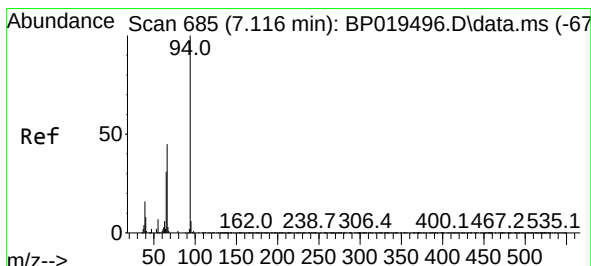
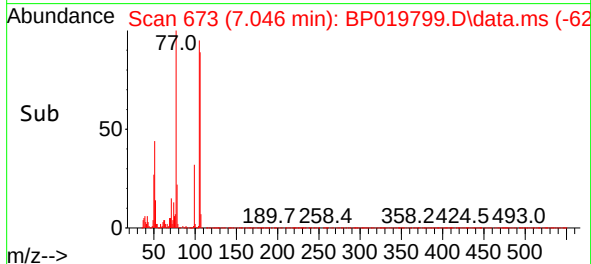
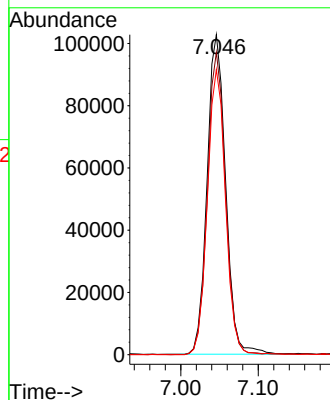
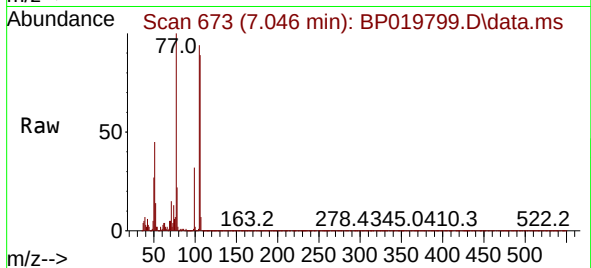




#9
Benzaldehyde
Concen: 42.394 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

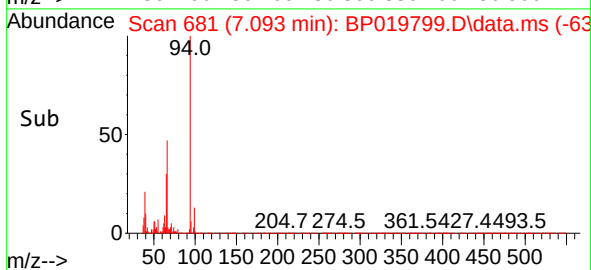
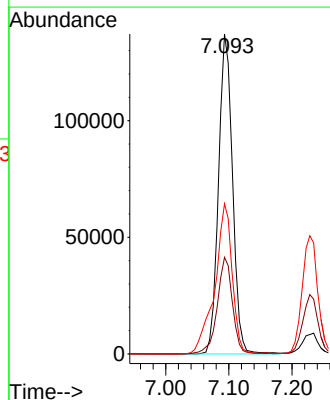
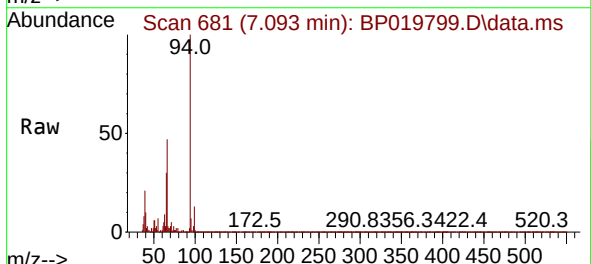
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BNA_P
ClientSampleId :
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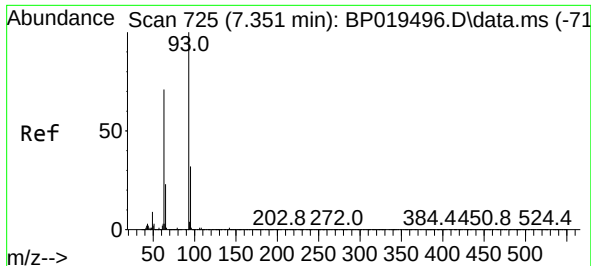
Tgt Ion: 77 Resp: 171019
Ion Ratio Lower Upper
77 100
105 94.5 74.0 114.0
106 89.1 67.8 107.8



#10
Phenol
Concen: 36.817 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion: 94 Resp: 211135
Ion Ratio Lower Upper
94 100
65 30.2 11.3 51.3
66 47.0 25.1 65.1

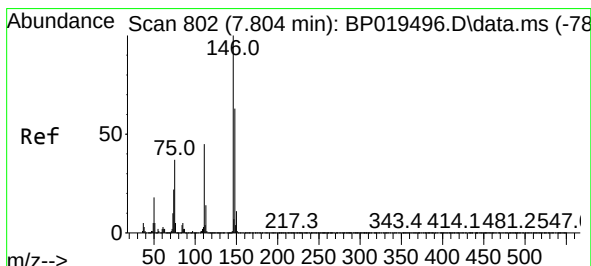
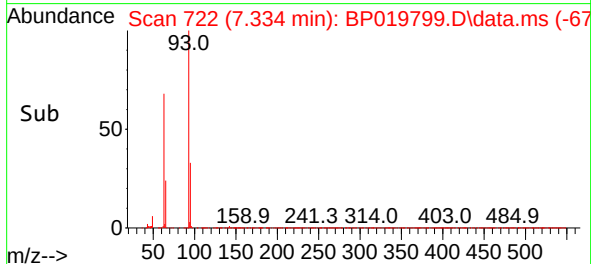
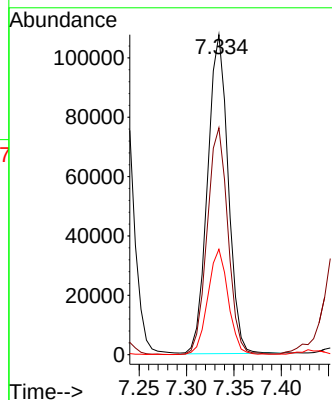
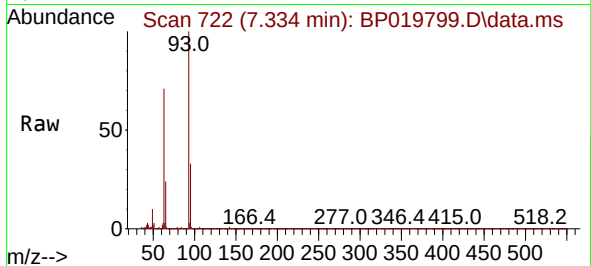




#11
bis(2-Chloroethyl)ether
Concen: 36.351 ng
RT: 7.334 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

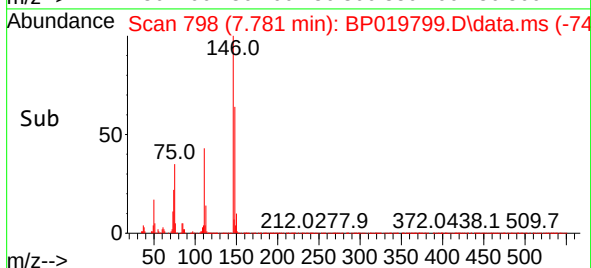
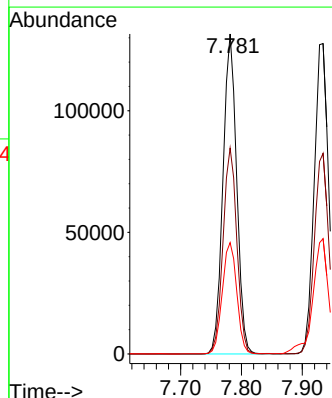
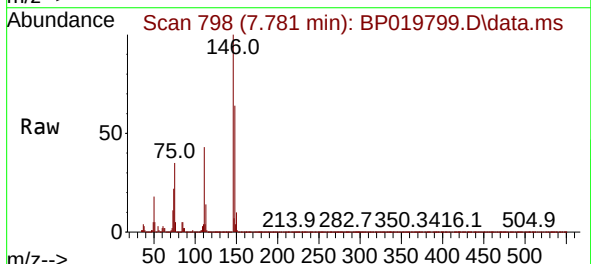
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

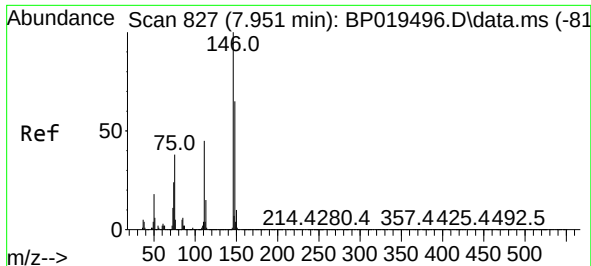
Tgt Ion: 93 Resp: 162182
Ion Ratio Lower Upper
93 100
63 70.9 51.2 91.2
95 32.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.232 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:146 Resp: 204953
Ion Ratio Lower Upper
146 100
148 64.3 50.4 75.6
75 34.8 29.9 44.9

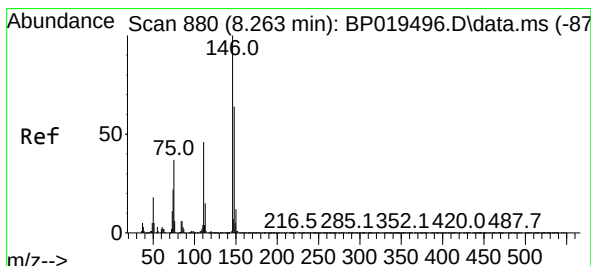
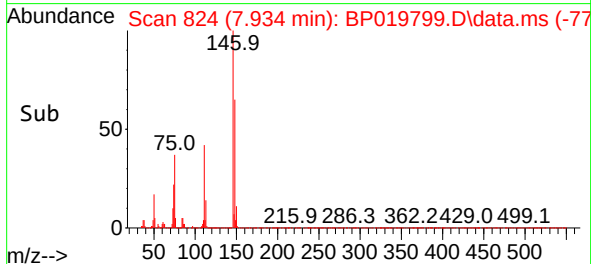
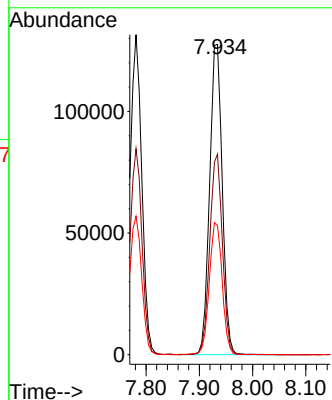
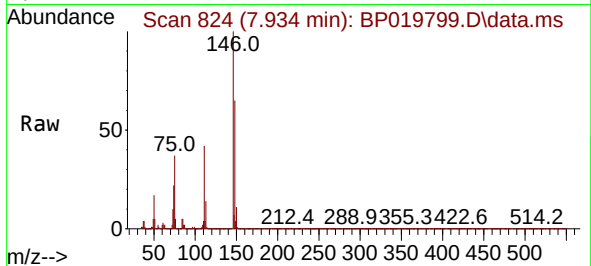




#13
1,4-Dichlorobenzene
Concen: 38.629 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

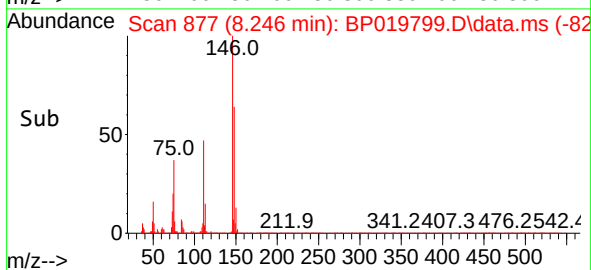
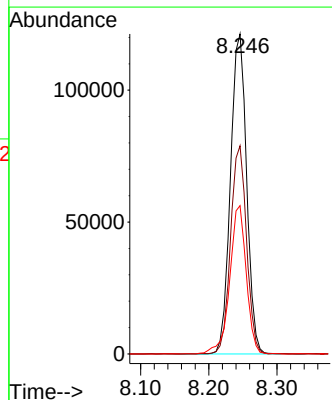
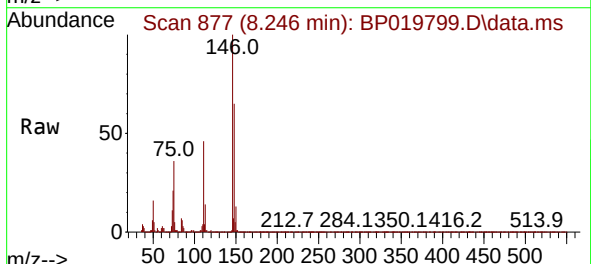
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

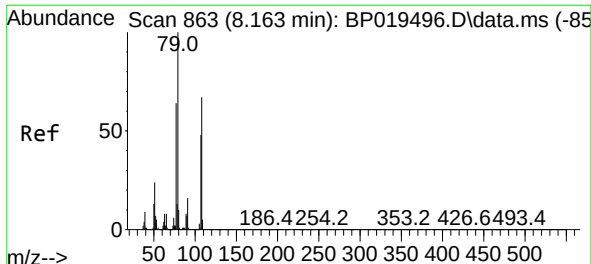
Tgt Ion:146 Resp: 209801
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
111 41.7 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 38.018 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:146 Resp: 199781
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
111 46.3 37.0 55.6

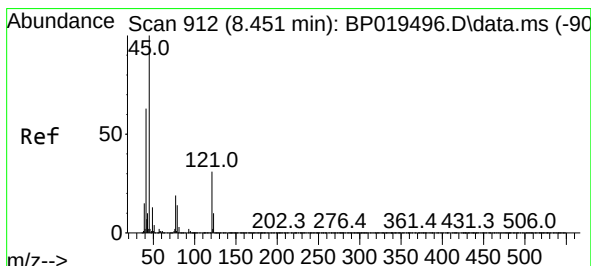
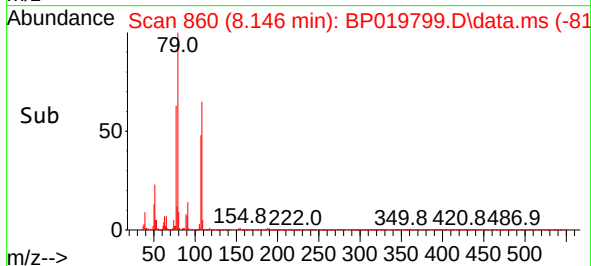
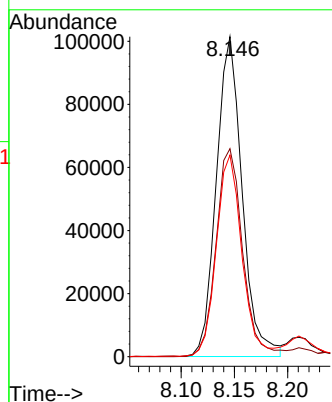
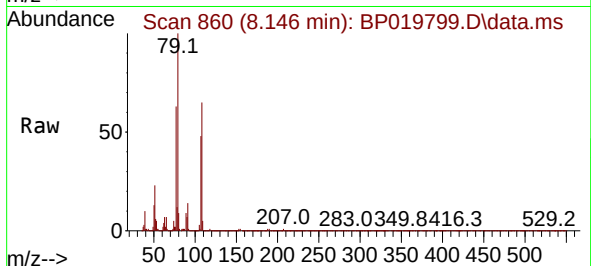




#15
Benzyl Alcohol
Concen: 37.196 ng
RT: 8.146 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

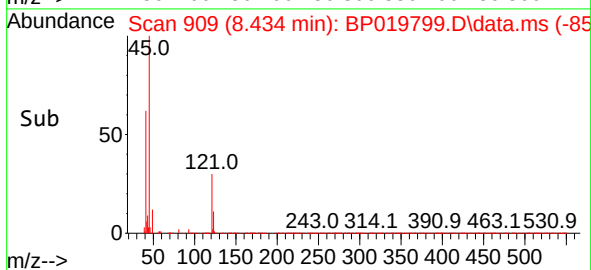
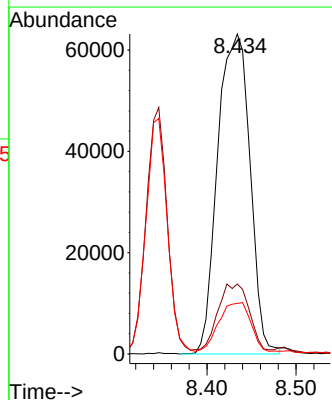
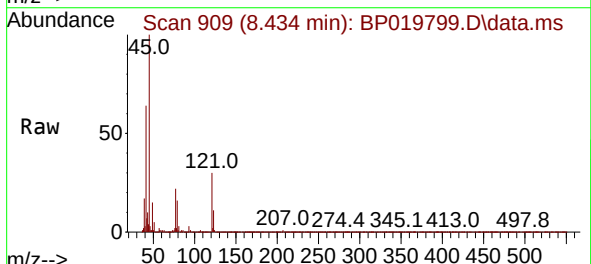
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

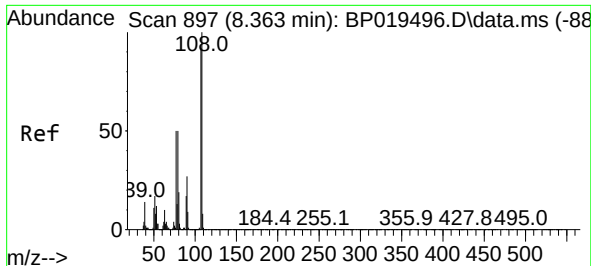
Tgt Ion: 79 Resp: 170999
Ion Ratio Lower Upper
79 100
108 65.0 53.8 80.6
77 63.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.747 ng m
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion: 45 Resp: 159482
Ion Ratio Lower Upper
45 100
77 21.9 0.8 40.8
79 15.8 0.0 35.5





#17

2-Methylphenol

Concen: 37.428 ng

RT: 8.346 min Scan# 897

Delta R.T. 0.000 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 144500

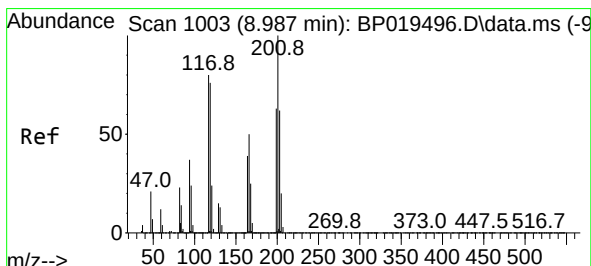
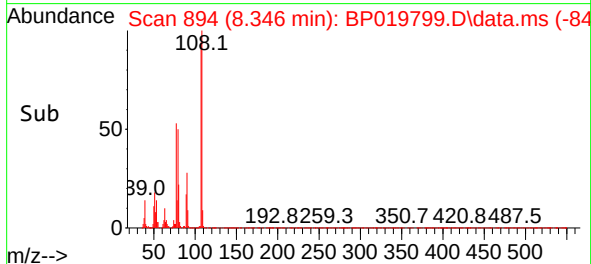
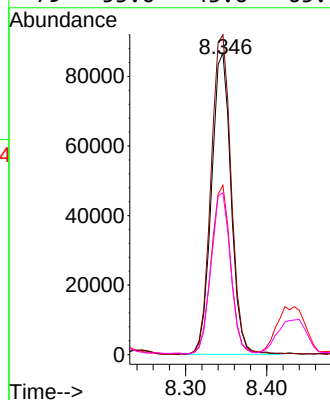
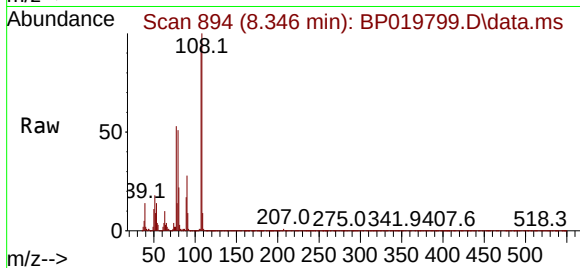
Ion Ratio Lower Upper

107 100

108 106.0 87.0 130.6

77 56.1 43.5 65.3

79 53.6 43.6 65.4



#18

Hexachloroethane

Concen: 38.026 ng

RT: 8.963 min Scan# 999

Delta R.T. -0.006 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

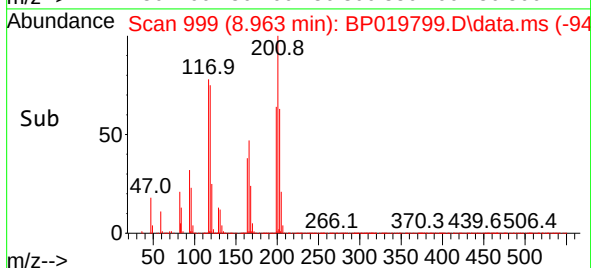
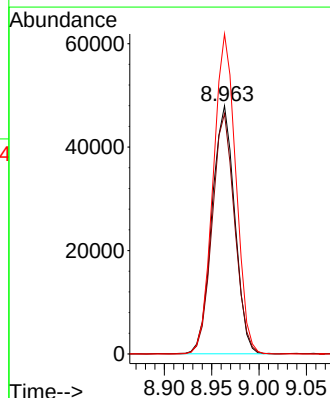
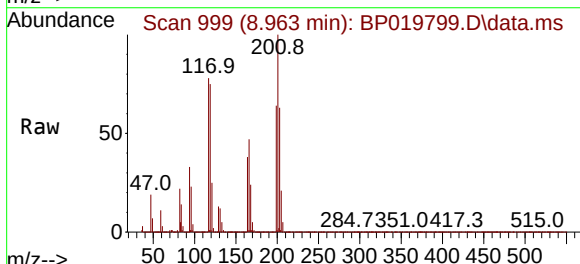
Tgt Ion:117 Resp: 80050

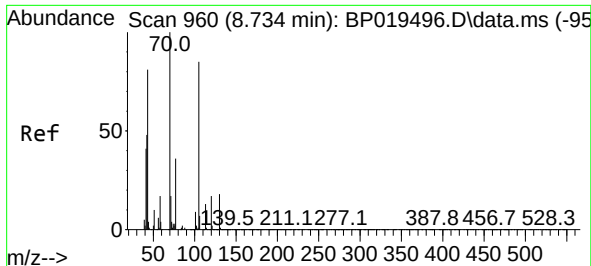
Ion Ratio Lower Upper

117 100

119 96.8 75.5 113.3

201 128.9 99.4 149.2



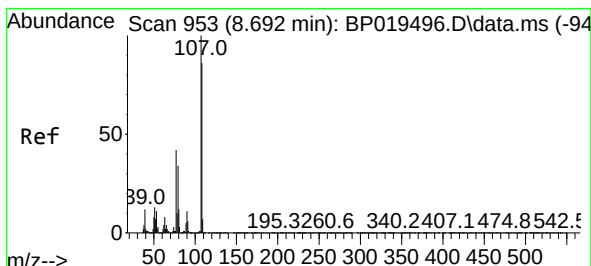
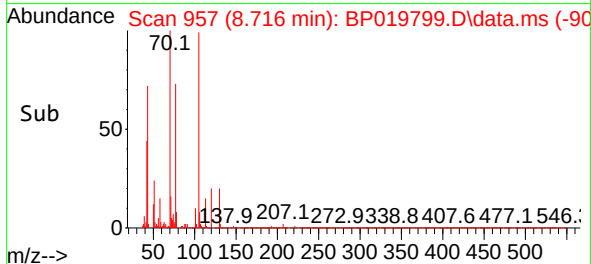
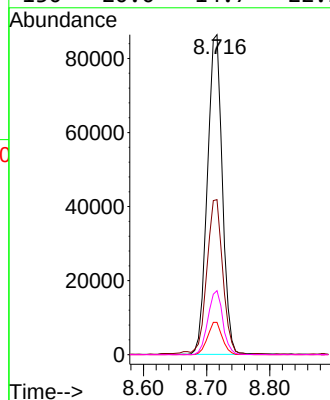
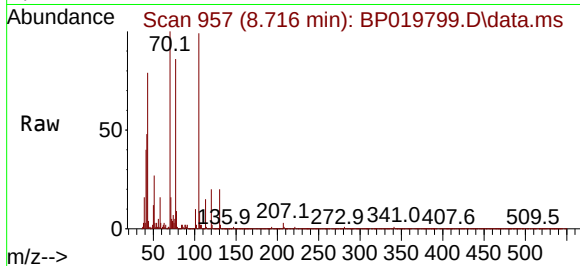


#19
n-Nitroso-di-n-propylamine
Concen: 36.116 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 141937

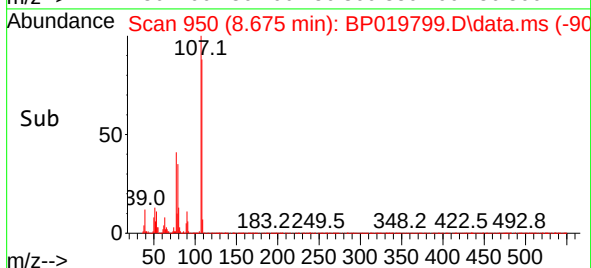
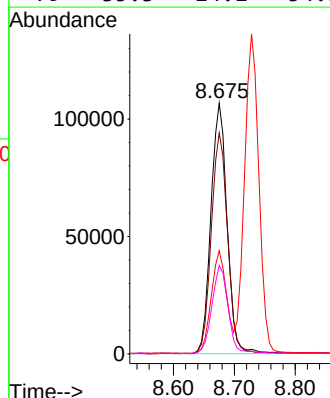
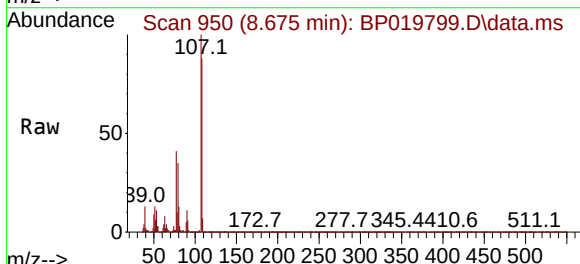
Ion	Ratio	Lower	Upper
70	100		
42	48.5	39.2	58.8
101	10.1	7.3	10.9
130	20.0	14.7	22.1

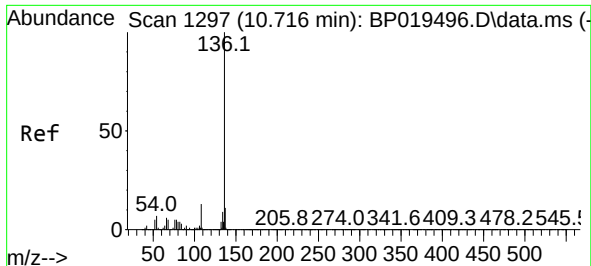


#20
3+4-Methylphenols
Concen: 37.391 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion: 107 Resp: 197016

Ion	Ratio	Lower	Upper
107	100		
108	88.2	65.5	105.5
77	41.2	21.8	61.8
79	35.3	14.1	54.1

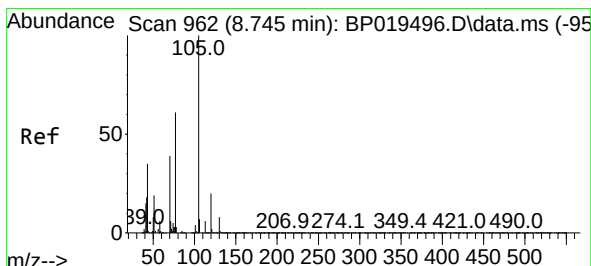
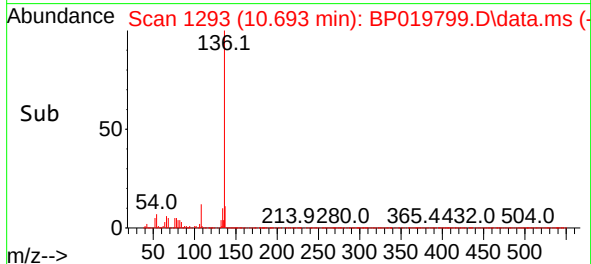
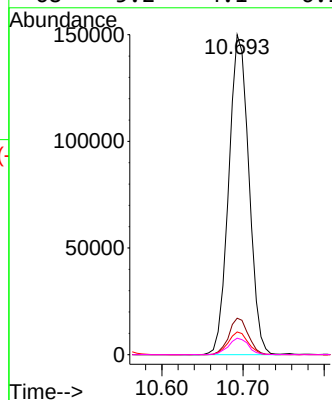
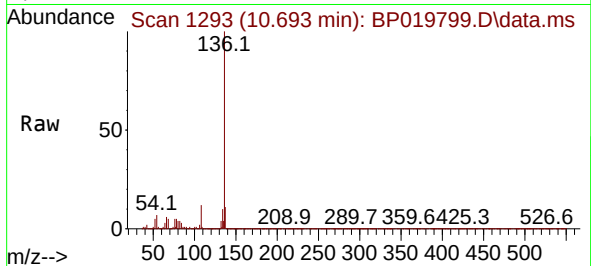




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

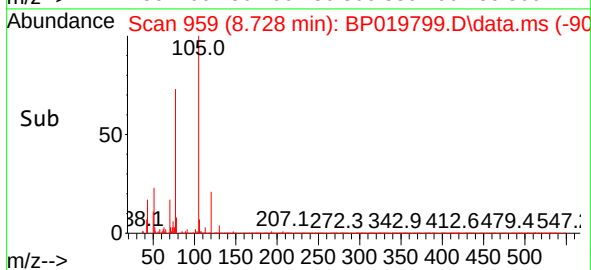
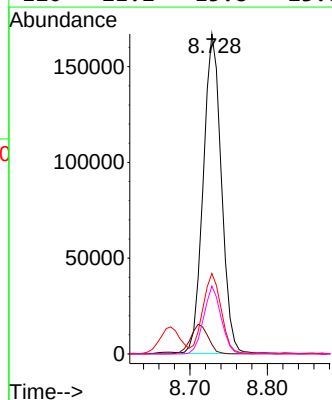
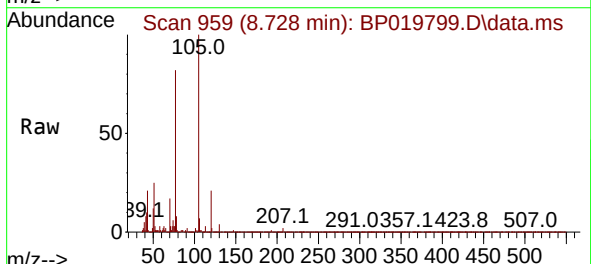
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

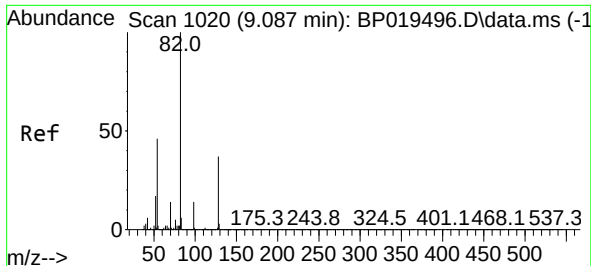
Tgt Ion:	136	Resp:	258312
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.8	13.2
54	7.1	5.3	7.9
68	5.2	4.1	6.1



#22
Acetophenone
Concen: 36.772 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:	105	Resp:	270599
Ion Ratio	Lower	Upper	
105	100		
71	3.0	4.9	7.3
51	25.2	20.7	31.1
120	21.2	15.8	23.8

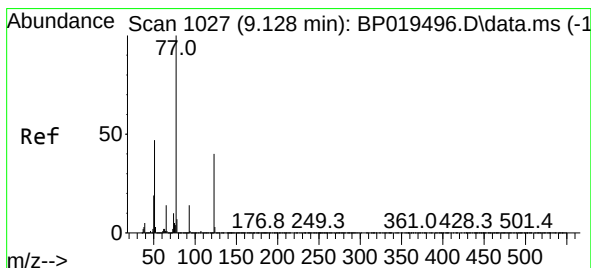
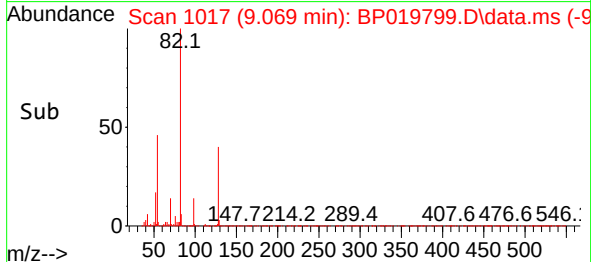
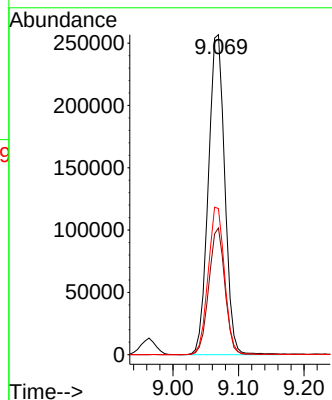
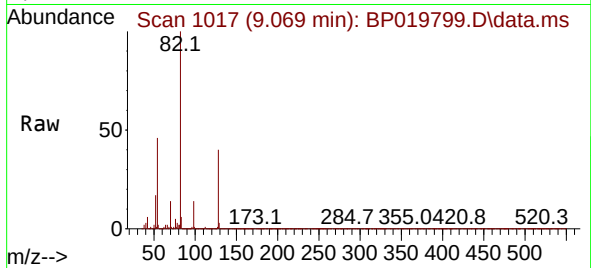




#23
Nitrobenzene-d5
Concen: 74.980 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

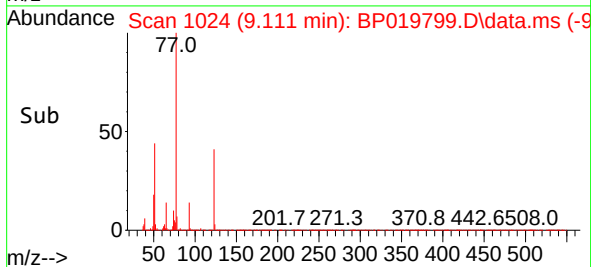
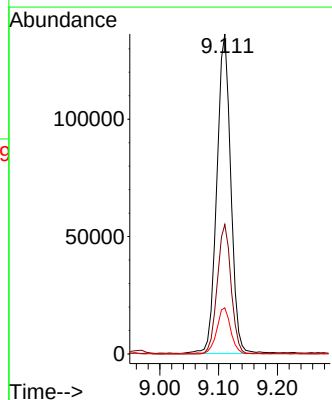
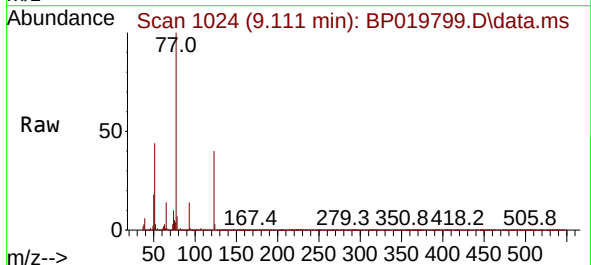
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

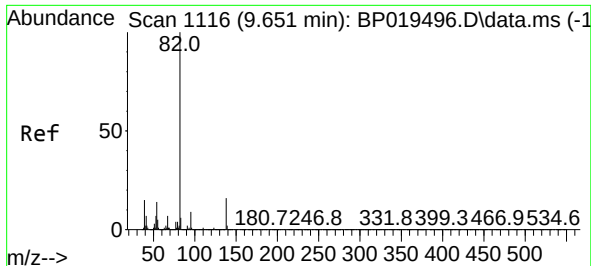
Tgt Ion: 82 Resp: 446980
Ion Ratio Lower Upper
82 100
128 39.6 29.7 44.5
54 45.6 36.8 55.2



#24
Nitrobenzene
Concen: 37.499 ng
RT: 9.111 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion: 77 Resp: 225074
Ion Ratio Lower Upper
77 100
123 40.5 32.3 48.5
65 14.4 11.6 17.4

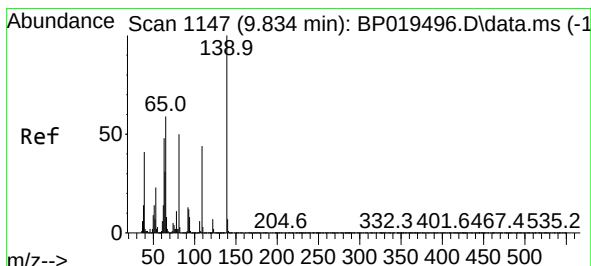
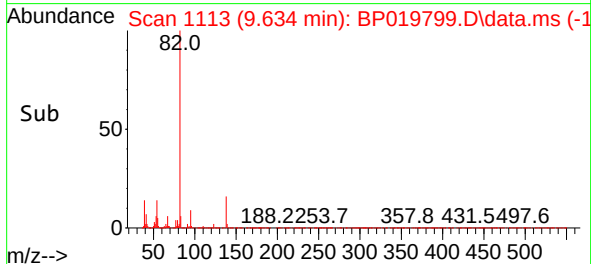
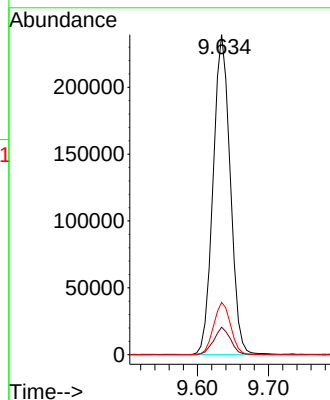
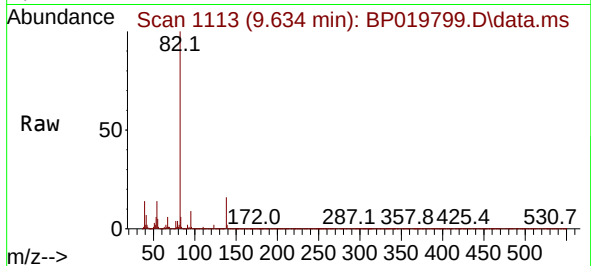




#25
Isophorone
Concen: 38.431 ng
RT: 9.634 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

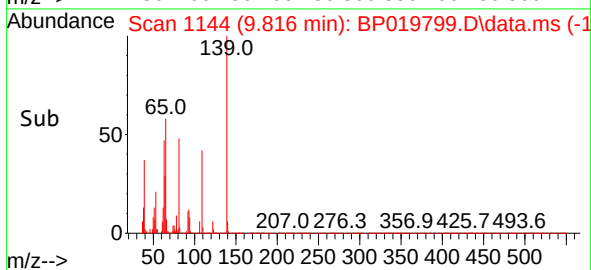
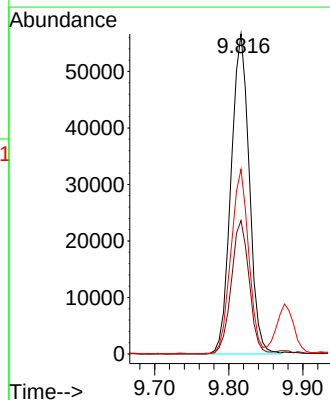
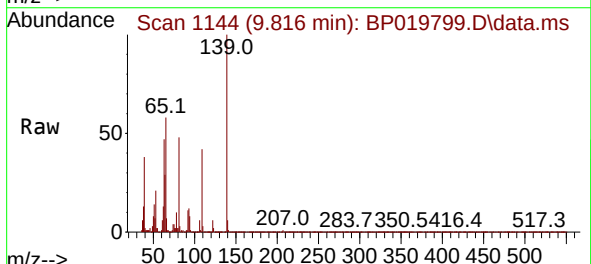
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

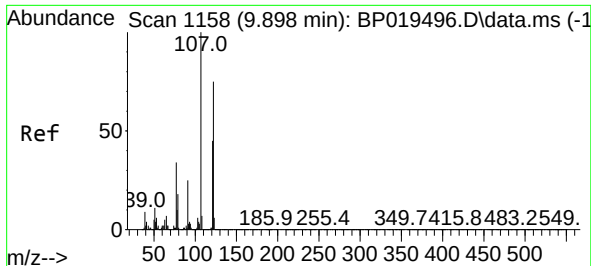
Tgt Ion: 82 Resp: 398993
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 16.4 13.1 19.7



#26
2-Nitrophenol
Concen: 42.130 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion: 139 Resp: 96418
Ion Ratio Lower Upper
139 100
109 41.7 34.9 52.3
65 57.7 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 37.672 ng

RT: 9.875 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

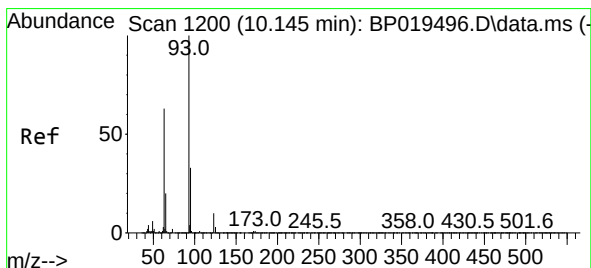
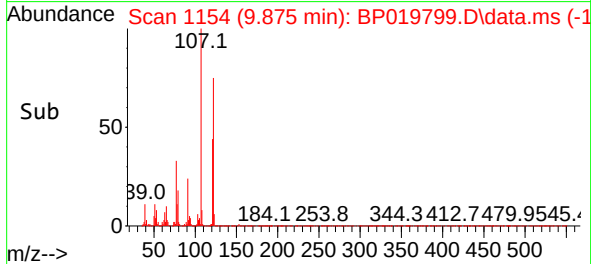
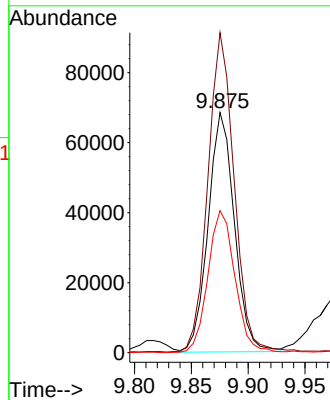
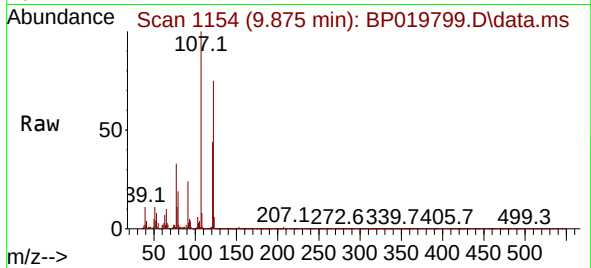
Tgt Ion:122 Resp: 110243

Ion Ratio Lower Upper

122 100

107 133.2 105.9 158.9

121 59.2 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.181 ng

RT: 10.122 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

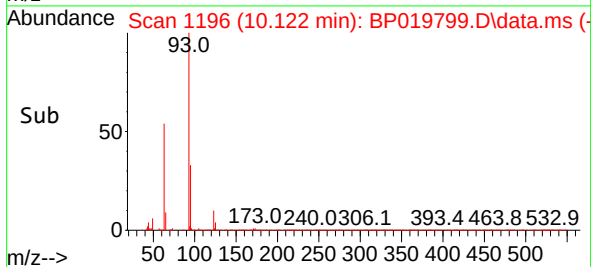
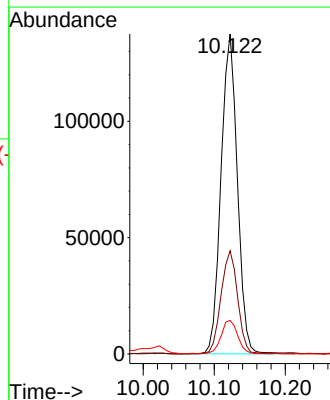
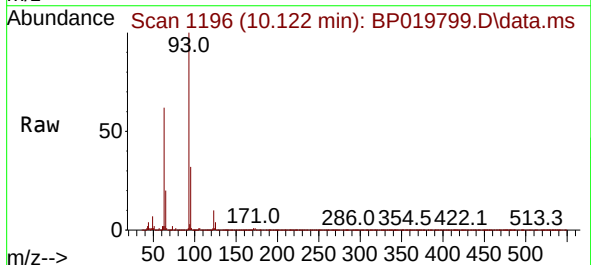
Tgt Ion: 93 Resp: 218399

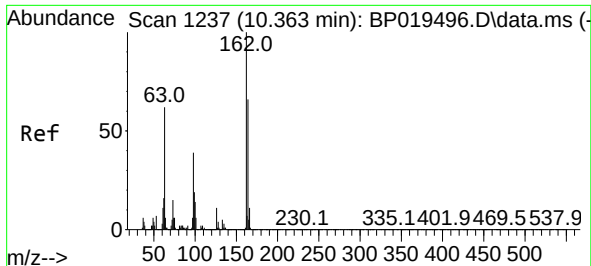
Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.4

123 10.5 8.5 12.7

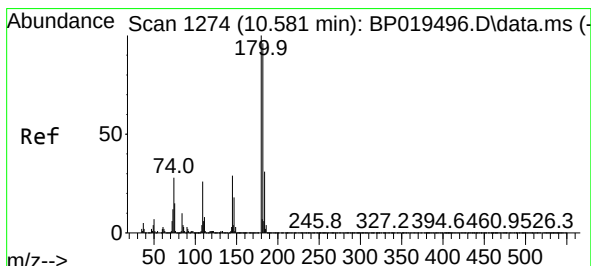
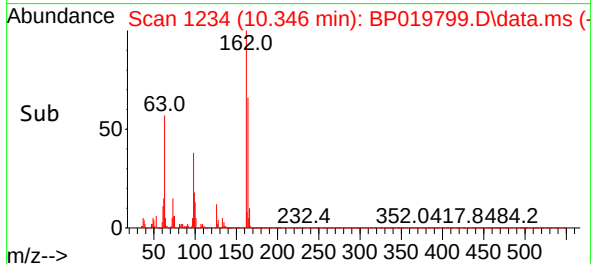
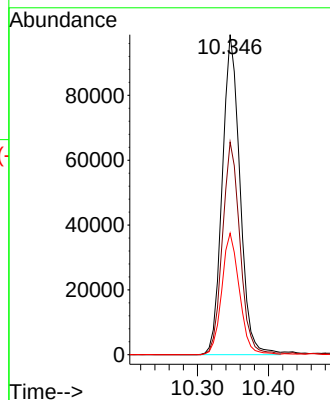
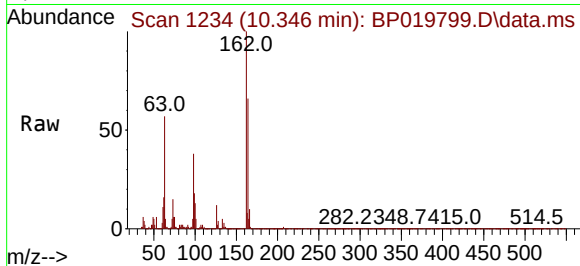




#29
2,4-Dichlorophenol
Concen: 38.524 ng
RT: 10.346 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

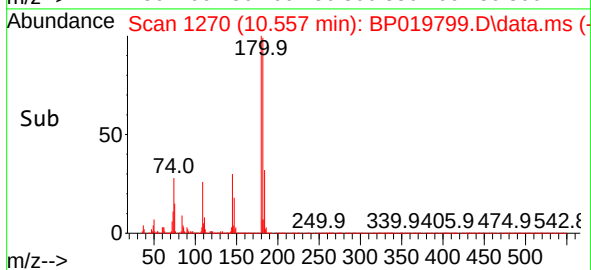
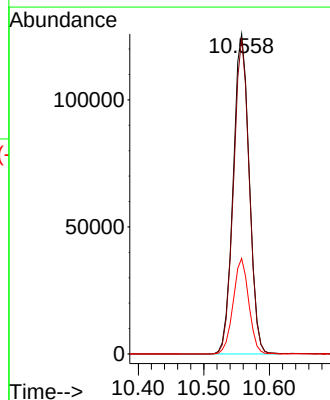
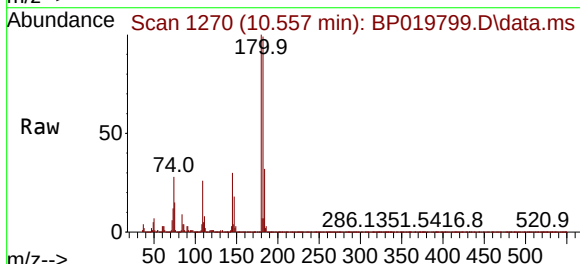
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

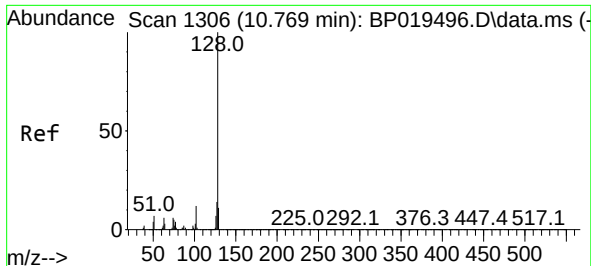
Tgt Ion:162 Resp: 170420
Ion Ratio Lower Upper
162 100
164 66.5 46.0 86.0
98 37.9 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.498 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:180 Resp: 214236
Ion Ratio Lower Upper
180 100
182 98.7 77.0 115.6
145 29.9 23.2 34.8

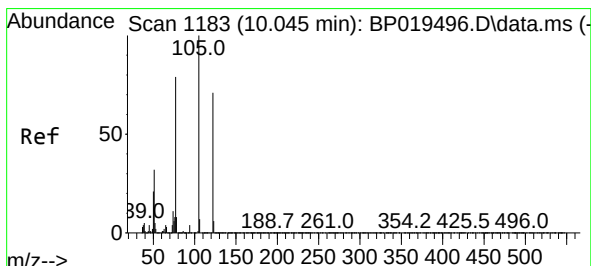
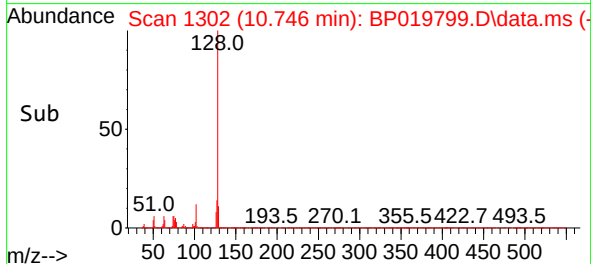
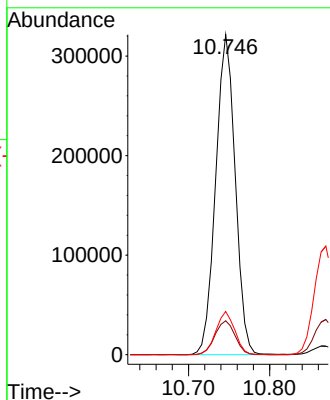
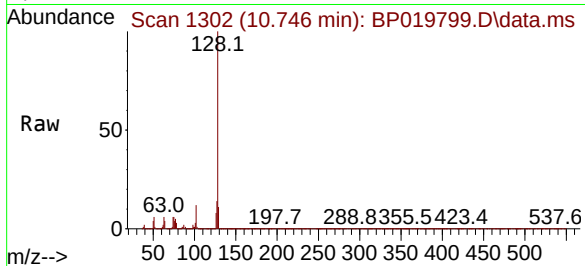




#31
Naphthalene
Concen: 37.906 ng
RT: 10.746 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

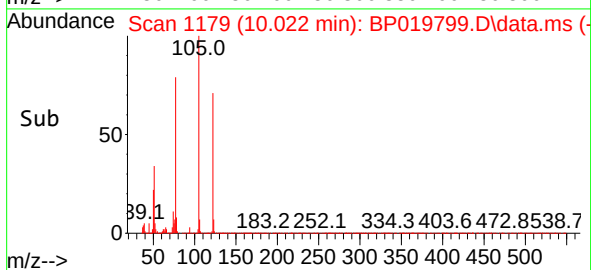
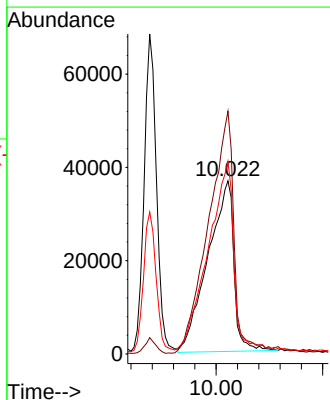
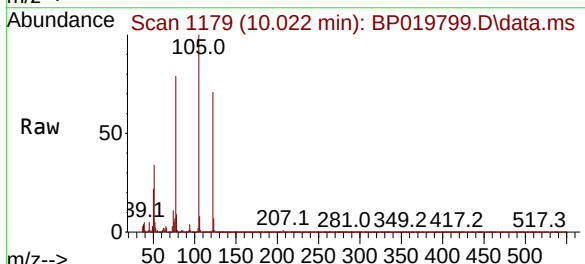
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

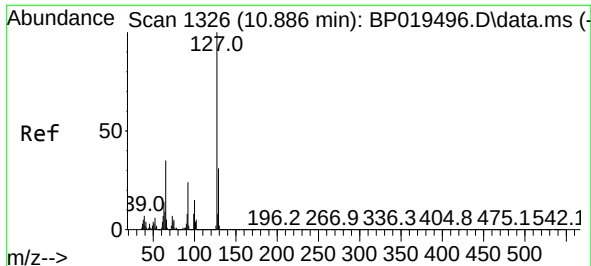
Tgt Ion:128 Resp: 537018
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 43.484 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:122 Resp: 123982
Ion Ratio Lower Upper
122 100
105 140.2 118.8 158.8
77 111.3 91.7 131.7

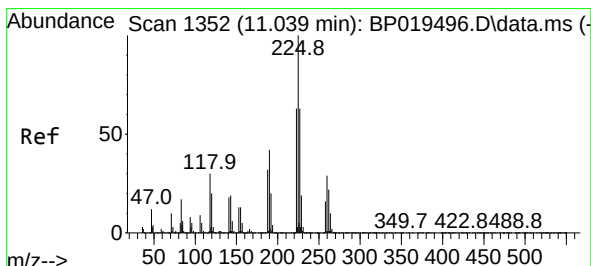
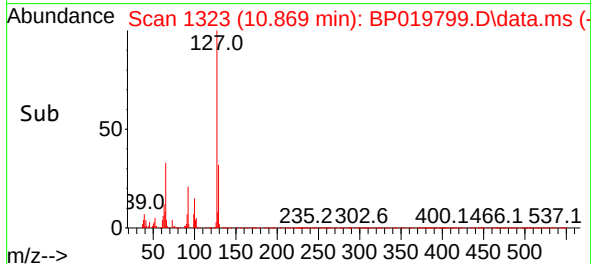
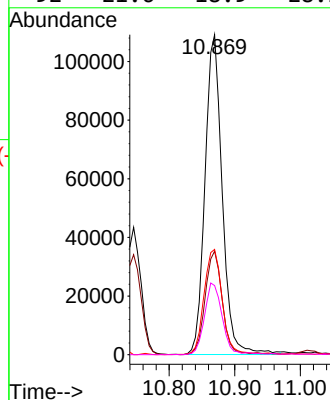
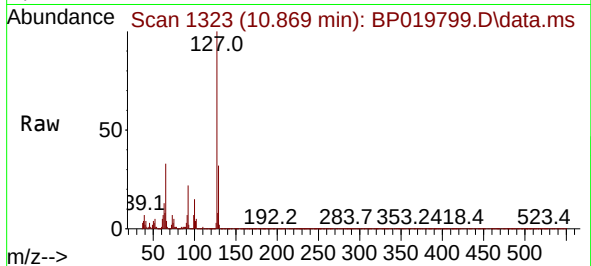




#33
4-Chloroaniline
Concen: 38.205 ng
RT: 10.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

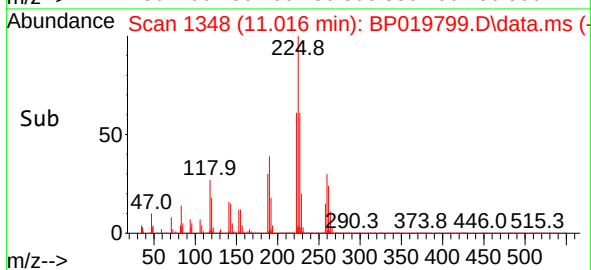
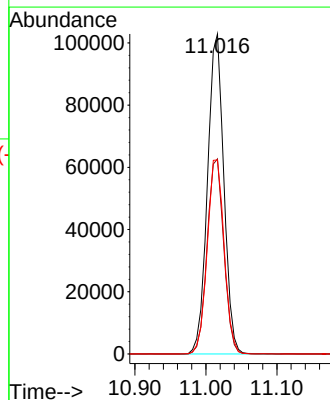
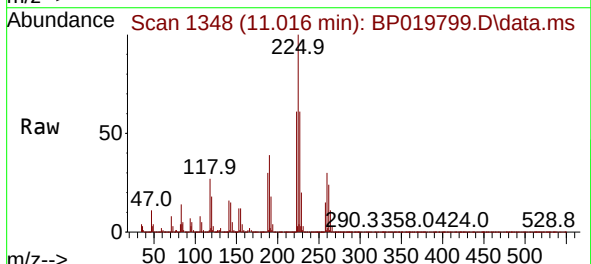
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

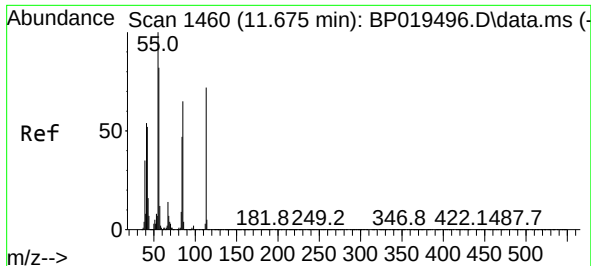
Tgt Ion:	127	Resp:	200164
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.6	36.8
65	32.9	28.2	42.4
92	21.6	18.9	28.3



#34
Hexachlorobutadiene
Concen: 40.905 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:	225	Resp:	164414
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.5	75.7
227	60.7	50.2	75.2

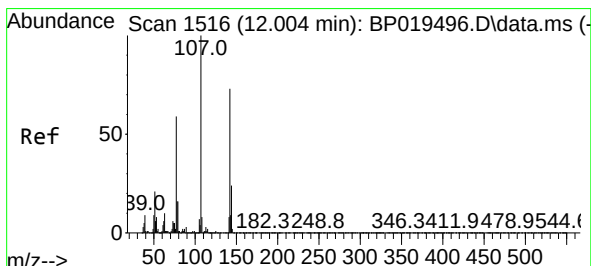
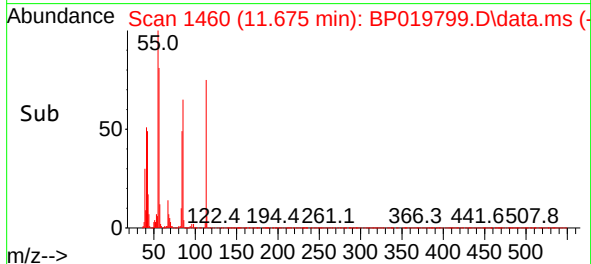
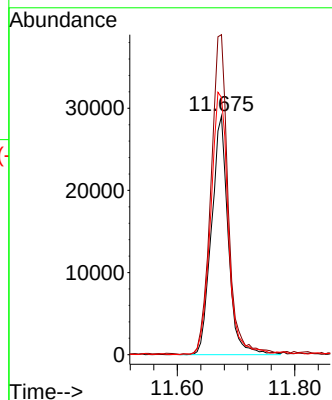
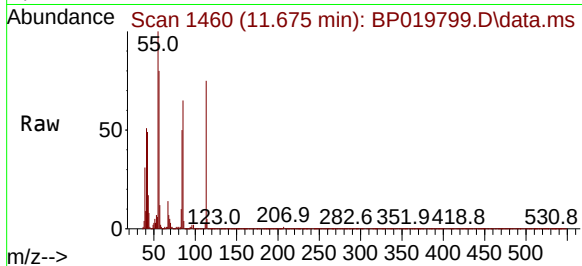




#35
 Caprolactam
 Concen: 45.561 ng
 RT: 11.675 min Scan# 1460
 Delta R.T. -0.006 min
 Lab File: BP019799.D
 Acq: 21 Feb 2024 09:59

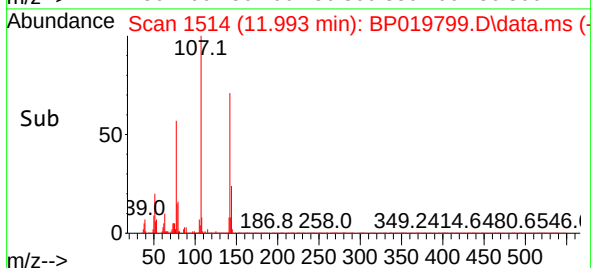
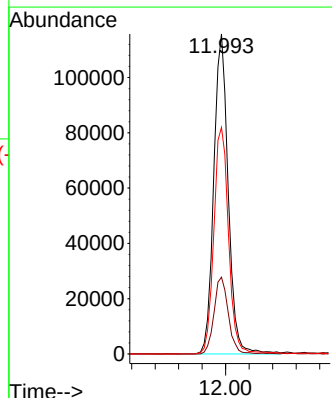
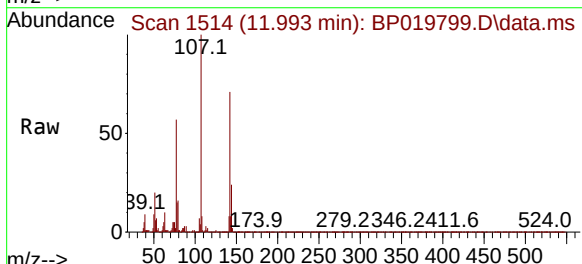
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

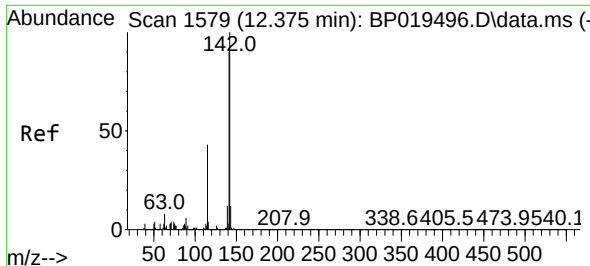
Tgt Ion:113 Resp: 57057
 Ion Ratio Lower Upper
 113 100
 55 134.1 120.0 160.0
 56 107.8 94.0 134.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.850 ng
 RT: 11.993 min Scan# 1514
 Delta R.T. -0.006 min
 Lab File: BP019799.D
 Acq: 21 Feb 2024 09:59

Tgt Ion:107 Resp: 197041
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.0 28.4
 142 70.8 58.6 88.0

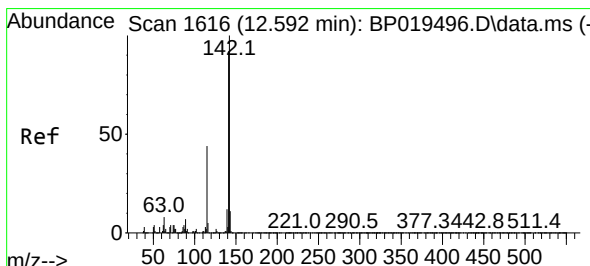
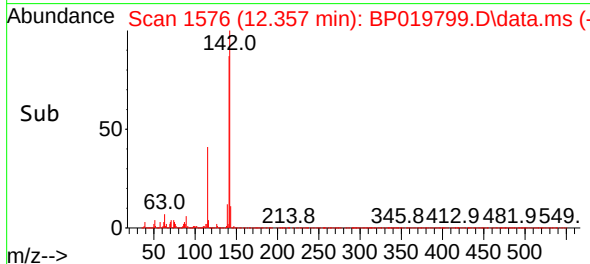
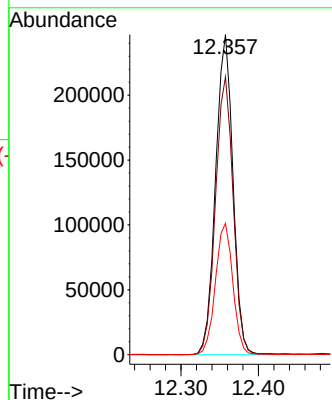
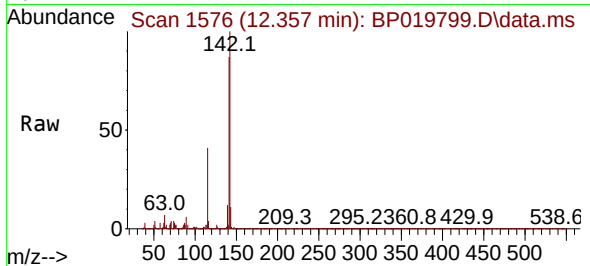




#37
2-Methylnaphthalene
Concen: 39.223 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

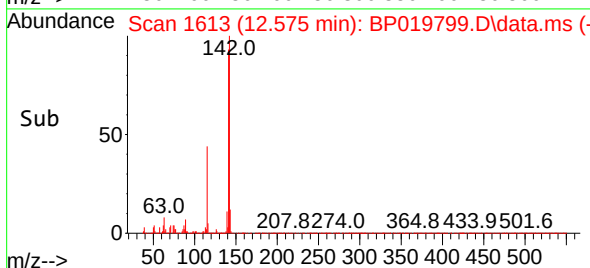
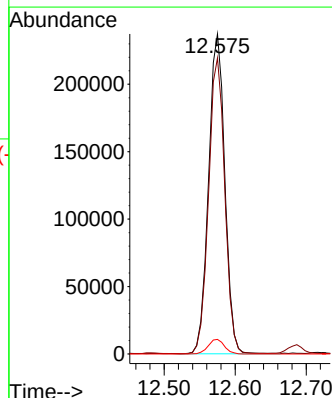
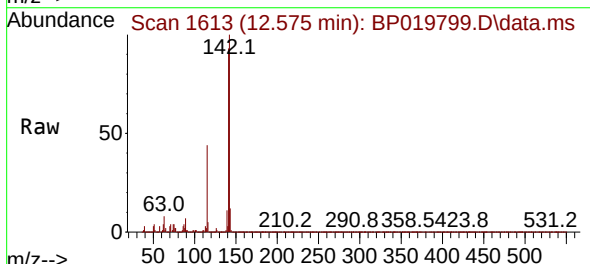
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

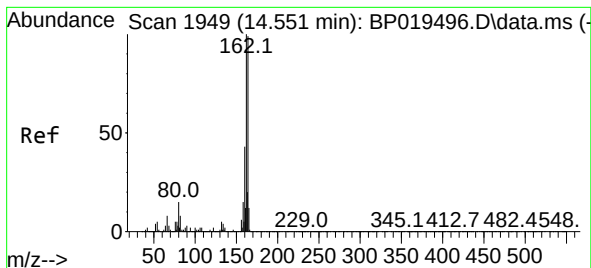
Tgt Ion:142 Resp: 384563
Ion Ratio Lower Upper
142 100
141 86.8 72.2 108.4
115 41.1 34.2 51.2



#38
1-Methylnaphthalene
Concen: 39.269 ng
RT: 12.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:142 Resp: 378349
Ion Ratio Lower Upper
142 100
141 92.5 74.0 111.0
116 4.5 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.528 min Scan# 1945

Delta R.T. -0.012 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

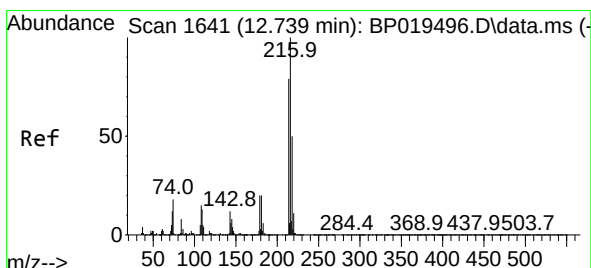
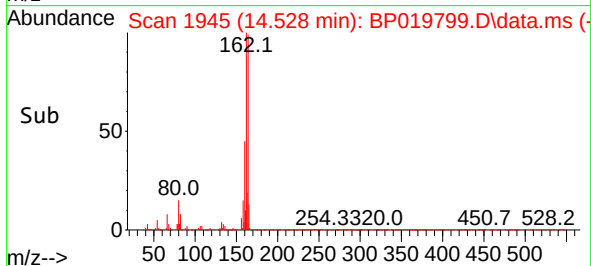
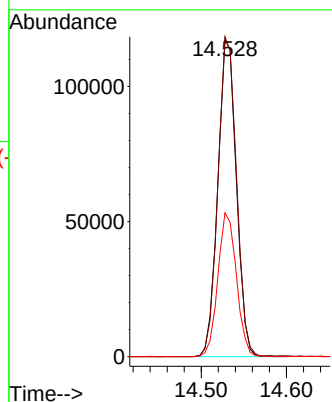
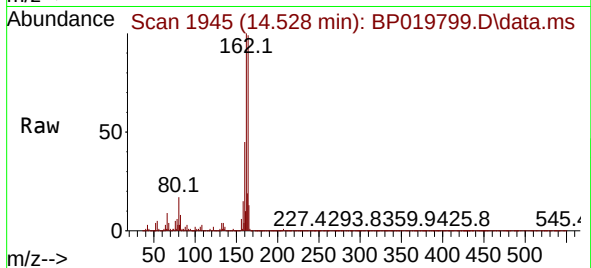
Tgt Ion:164 Resp: 177386

Ion Ratio Lower Upper

164 100

162 101.0 81.2 121.8

160 45.4 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.717 ng

RT: 12.722 min Scan# 1638

Delta R.T. -0.006 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

Tgt Ion:216 Resp: 258025

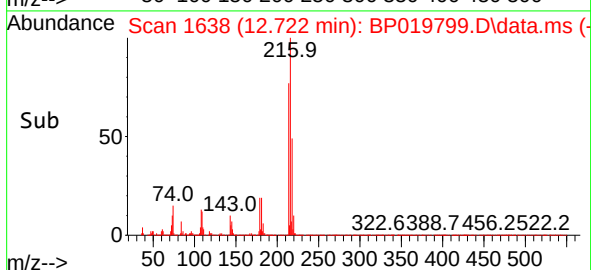
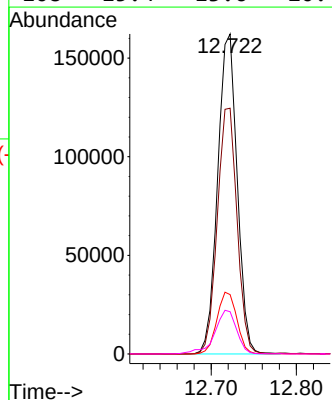
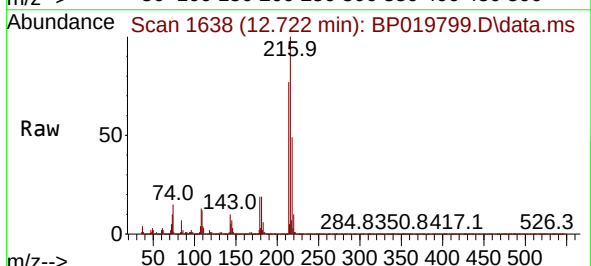
Ion Ratio Lower Upper

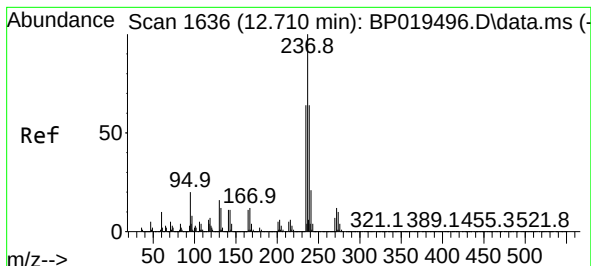
216 100

214 77.6 62.8 94.2

179 19.7 16.6 24.8

108 15.4 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 31.716 ng

RT: 12.687 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

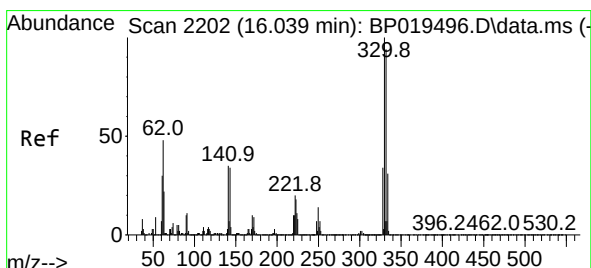
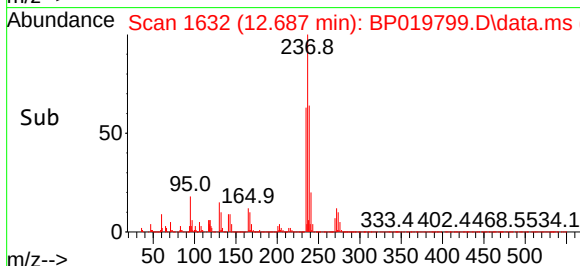
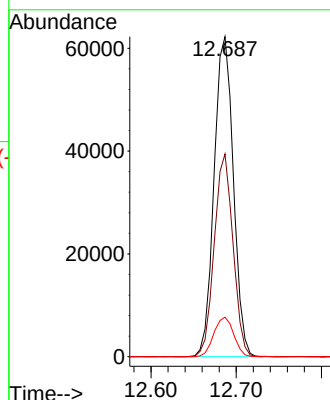
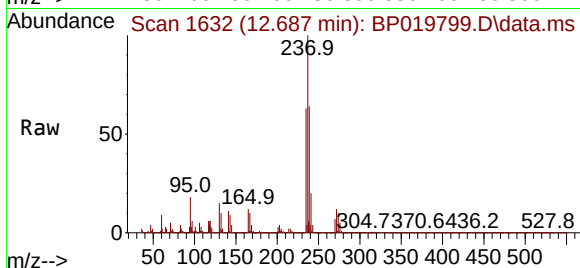
Tgt Ion:237 Resp: 98017

Ion Ratio Lower Upper

237 100

235 63.4 43.7 83.7

272 12.3 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 98.578 ng

RT: 16.028 min Scan# 2200

Delta R.T. -0.006 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

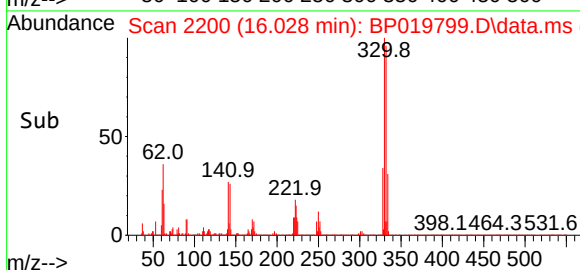
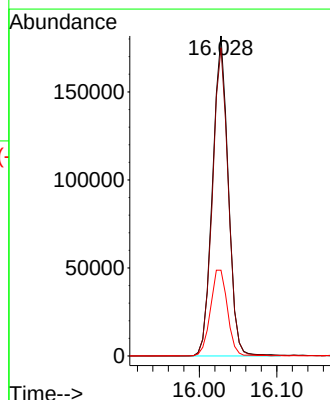
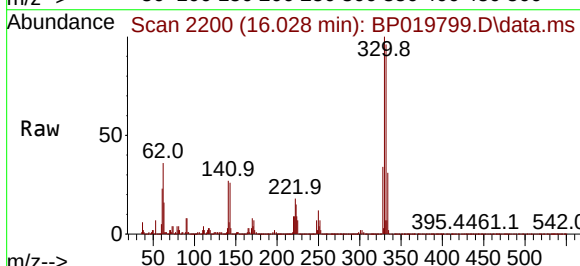
Tgt Ion:330 Resp: 255313

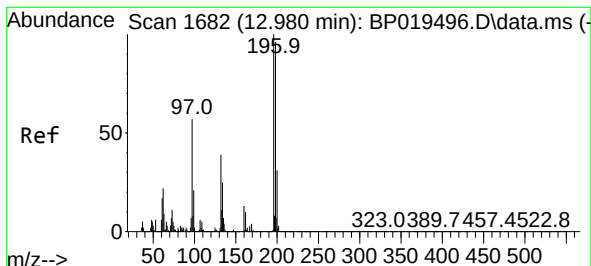
Ion Ratio Lower Upper

330 100

332 97.1 77.2 115.8

141 29.0 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 39.403 ng

RT: 12.969 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

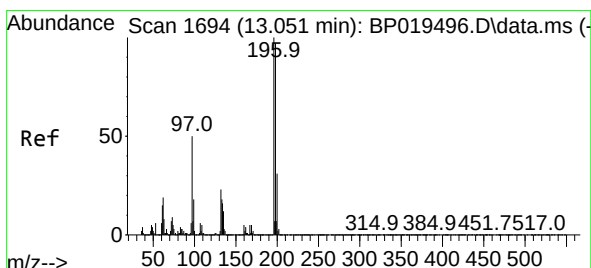
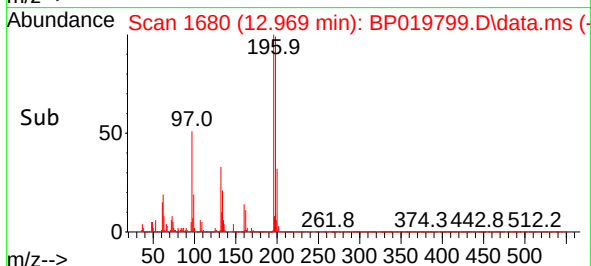
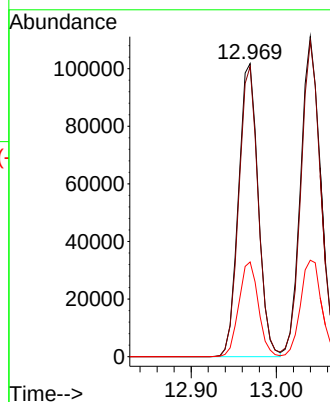
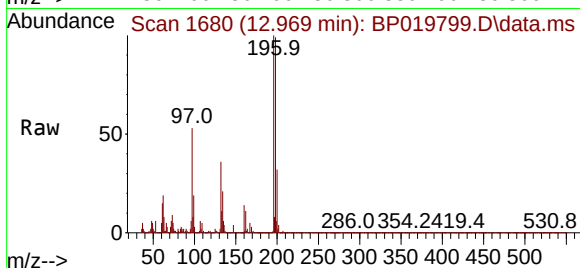
Tgt Ion:196 Resp: 163226

Ion Ratio Lower Upper

196 100

198 99.0 76.7 115.1

200 32.3 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 40.231 ng

RT: 13.040 min Scan# 1692

Delta R.T. -0.006 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

Tgt Ion:196 Resp: 183000

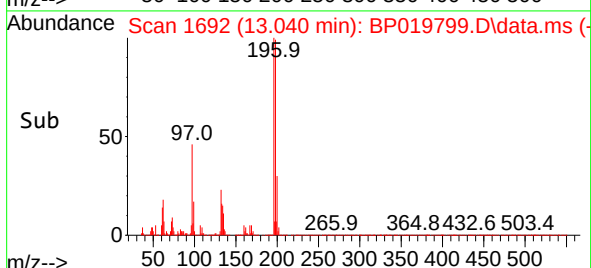
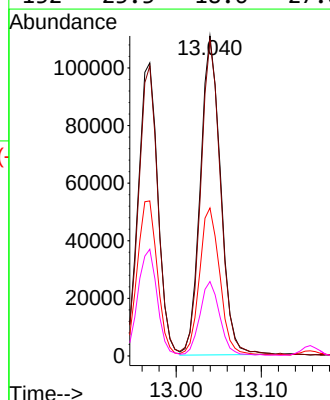
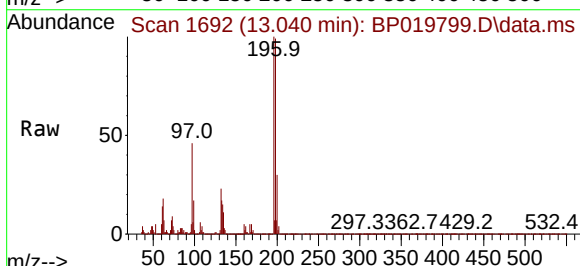
Ion Ratio Lower Upper

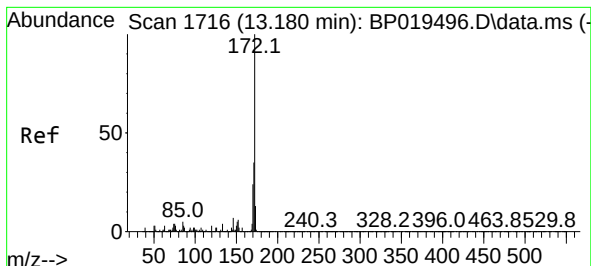
196 100

198 98.7 77.5 116.3

97 46.3 39.9 59.9

132 23.3 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 73.899 ng

RT: 13.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

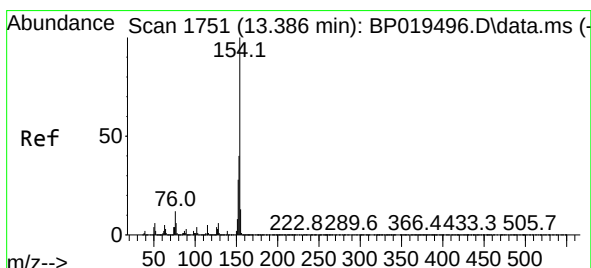
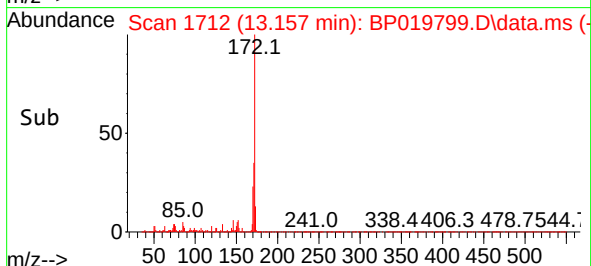
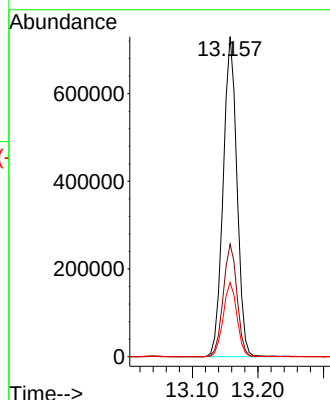
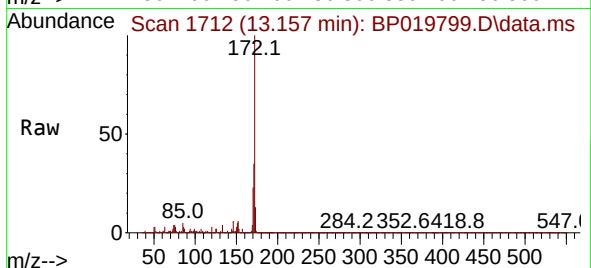
Tgt Ion:172 Resp: 1060371

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

170 23.2 18.9 28.3



#46

1,1'-Biphenyl

Concen: 36.264 ng

RT: 13.369 min Scan# 1748

Delta R.T. -0.006 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

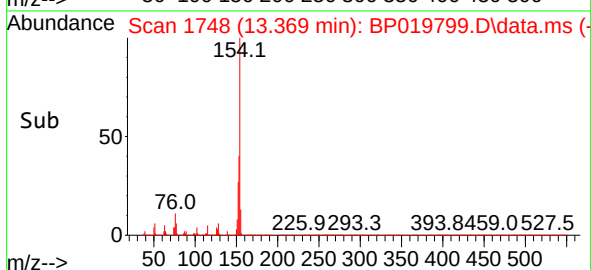
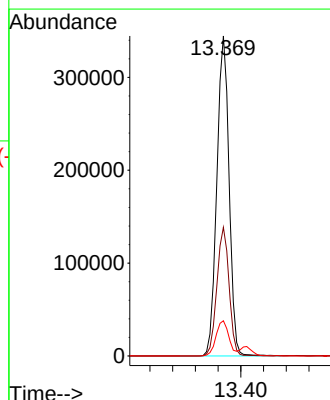
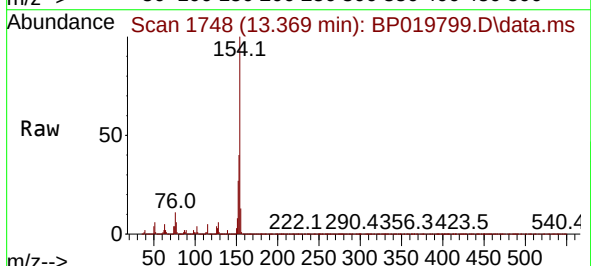
Tgt Ion:154 Resp: 513415

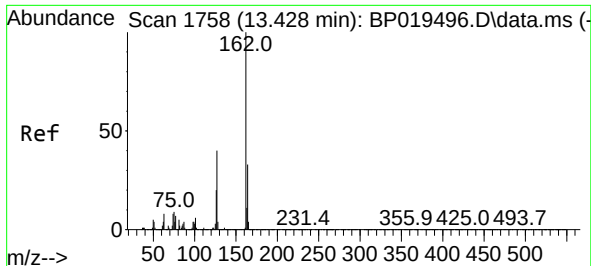
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 11.0 0.0 31.6

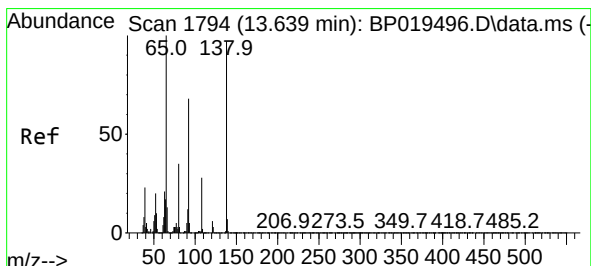
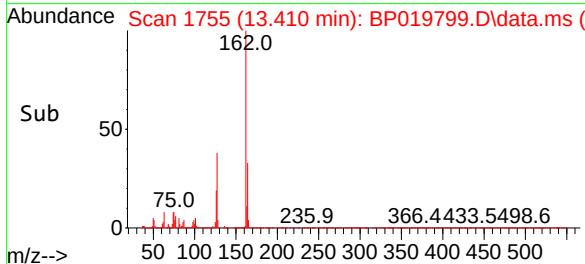
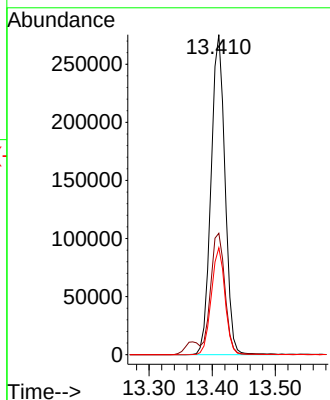
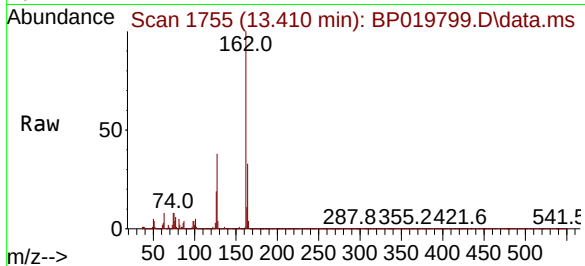




#47
2-Chloronaphthalene
Concen: 36.514 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

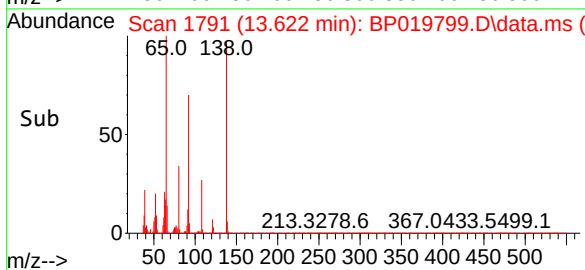
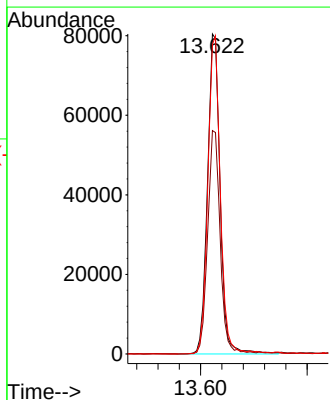
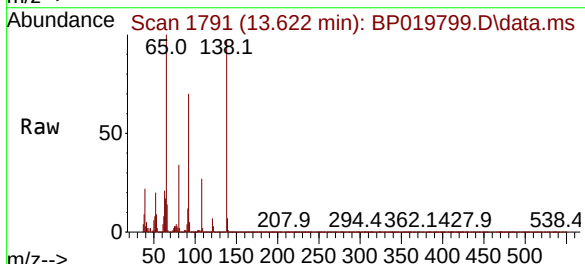
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

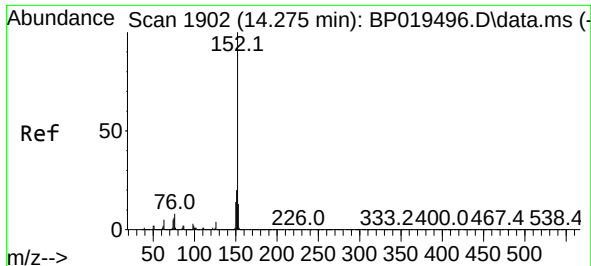
Tgt Ion:162 Resp: 424361
Ion Ratio Lower Upper
162 100
127 38.0 32.1 48.1
164 33.4 26.7 40.1



#48
2-Nitroaniline
Concen: 40.624 ng
RT: 13.622 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion: 65 Resp: 132018
Ion Ratio Lower Upper
65 100
92 69.8 54.7 82.1
138 96.7 77.8 116.6

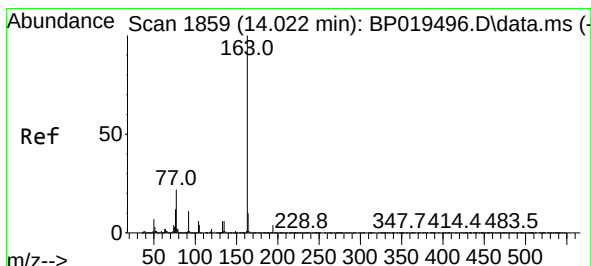
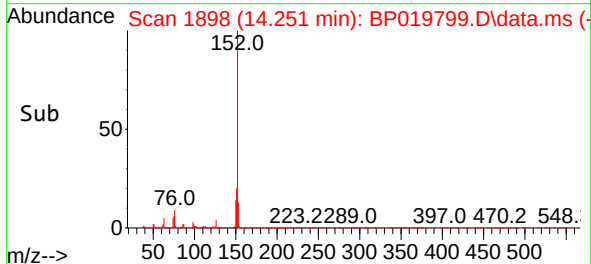
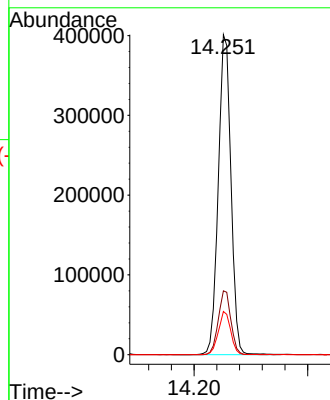
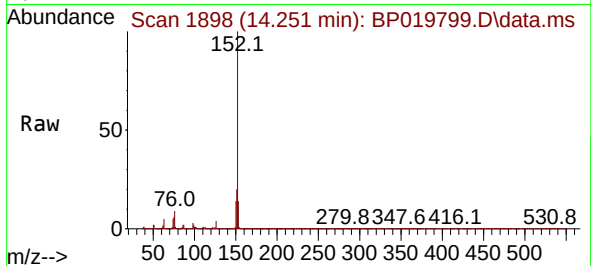




#49
Acenaphthylene
Concen: 37.996 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

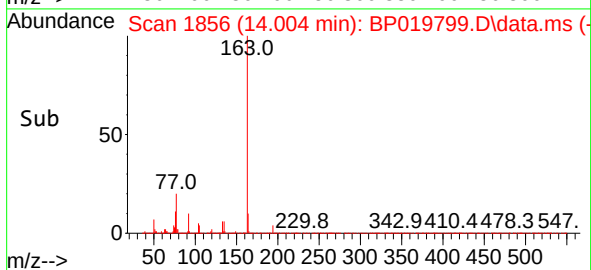
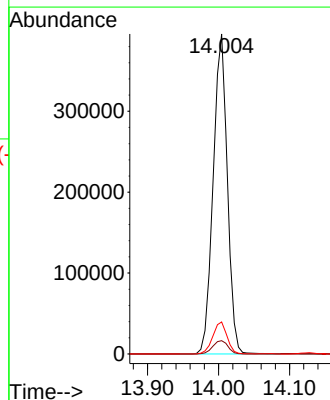
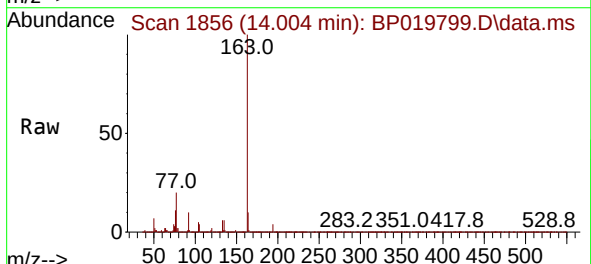
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

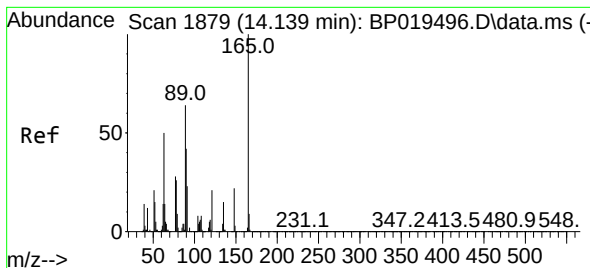
Tgt Ion:152 Resp: 619527
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.5 10.6 15.8



#50
Dimethylphthalate
Concen: 40.326 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:163 Resp: 547607
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.0 7.8 11.6

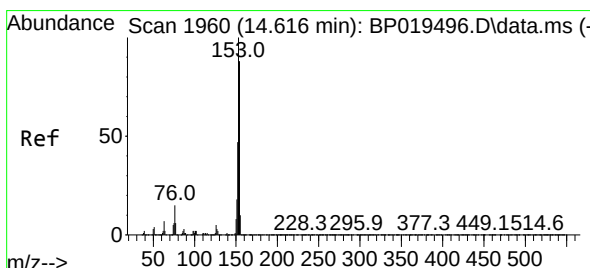
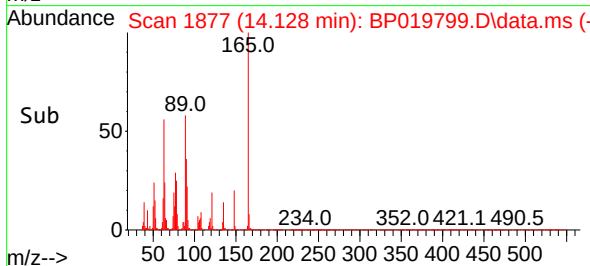
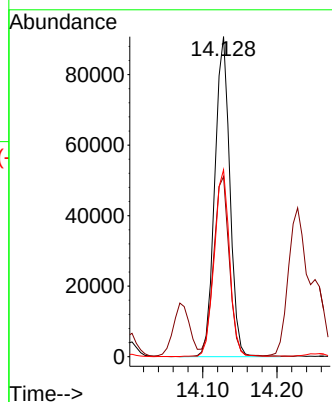
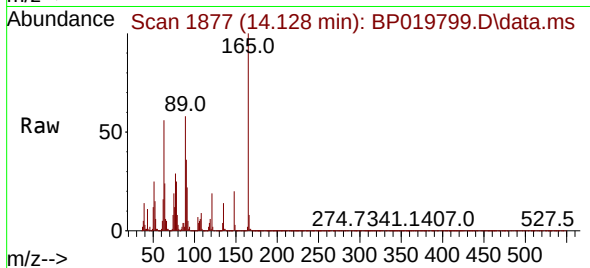




#51
2,6-Dinitrotoluene
Concen: 42.861 ng
RT: 14.128 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

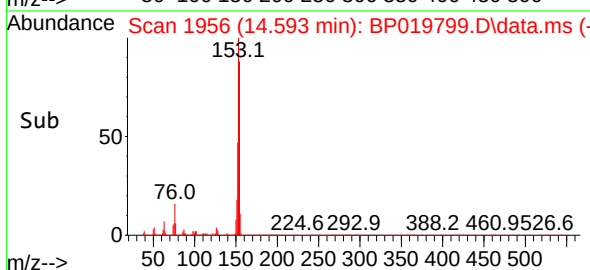
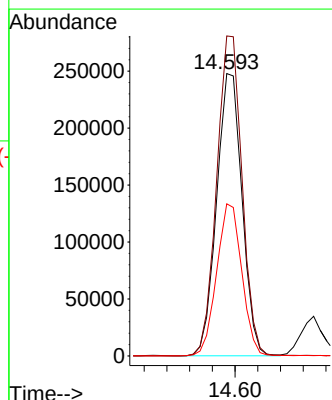
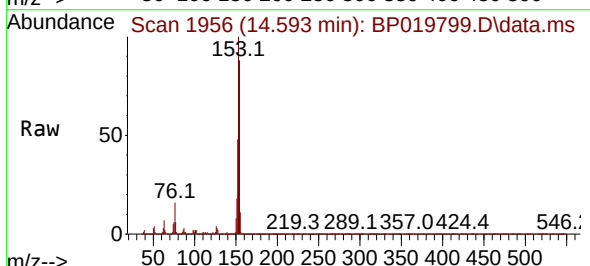
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

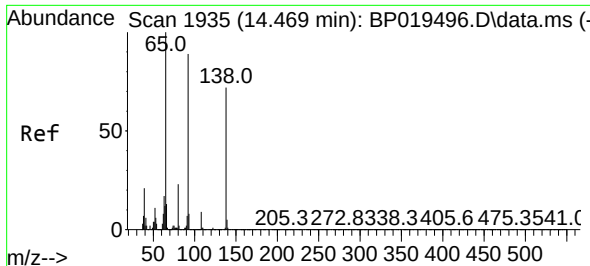
Tgt Ion:165 Resp: 127875
Ion Ratio Lower Upper
165 100
63 56.3 50.4 75.6
89 58.4 51.7 77.5



#52
Acenaphthene
Concen: 38.105 ng
RT: 14.593 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:154 Resp: 385615
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 53.9 42.1 63.1

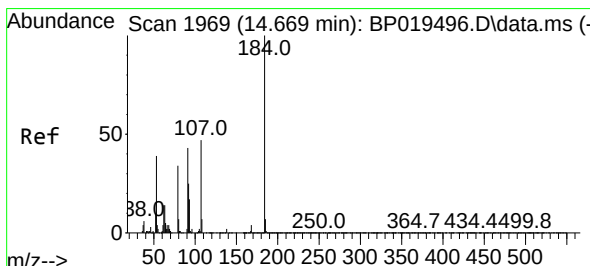
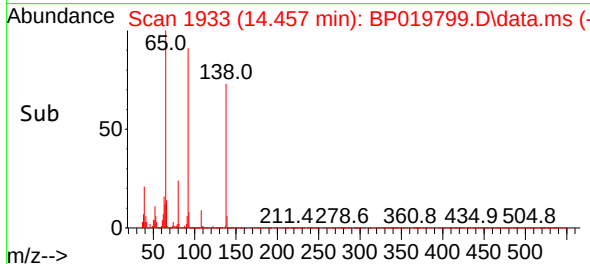
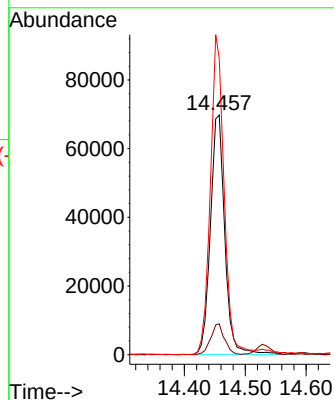
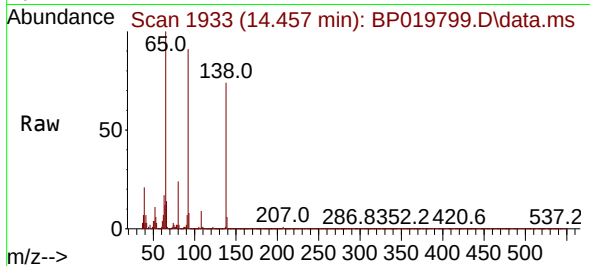




#53
3-Nitroaniline
Concen: 41.837 ng
RT: 14.457 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

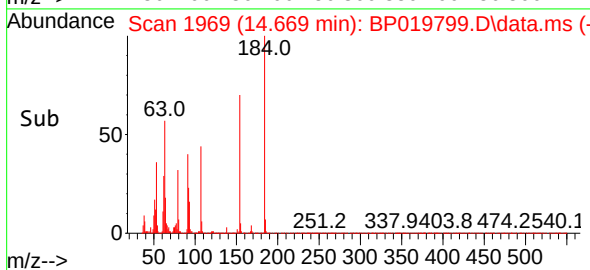
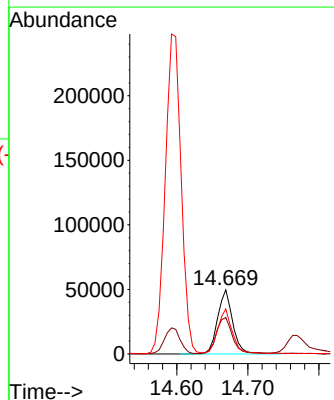
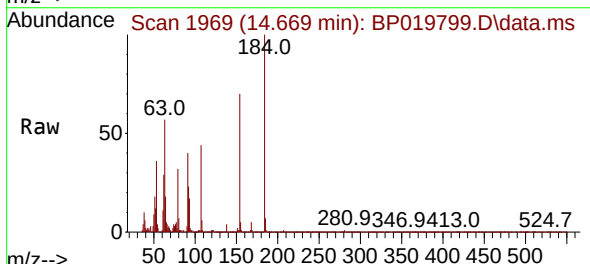
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

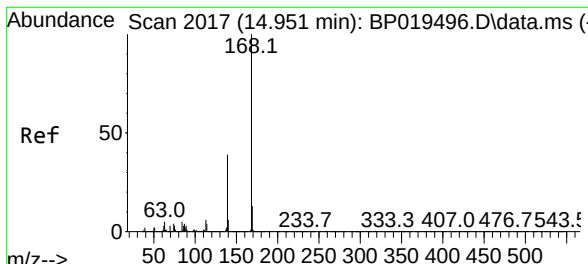
Tgt Ion:138 Resp: 114710
Ion Ratio Lower Upper
138 100
108 12.9 9.7 14.5
92 123.5 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 47.265 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:184 Resp: 73216
Ion Ratio Lower Upper
184 100
63 56.9 50.5 75.7
154 70.0 53.4 80.0

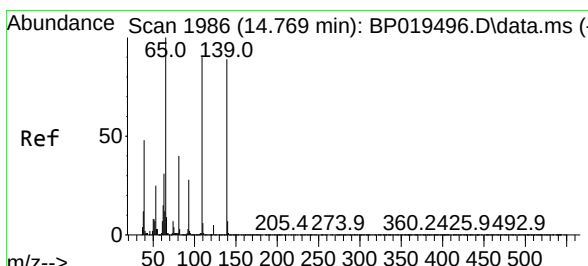
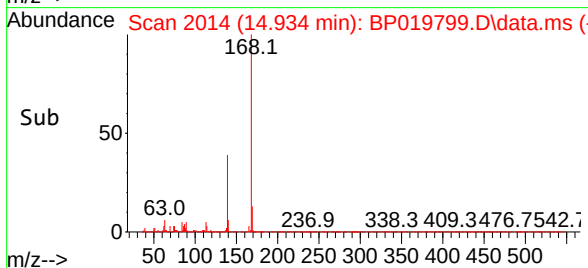
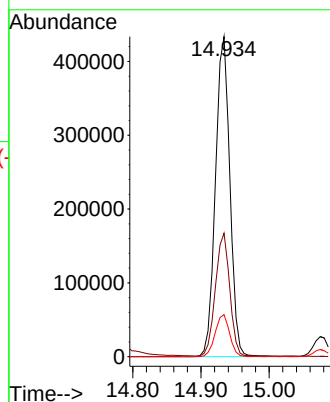
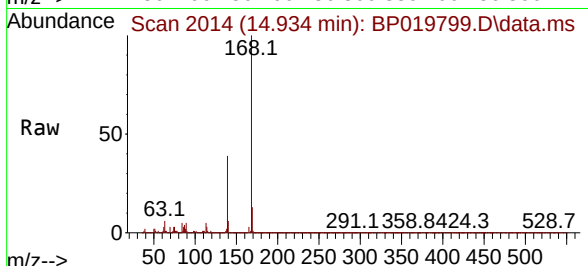




#55
Dibenzofuran
Concen: 38.722 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

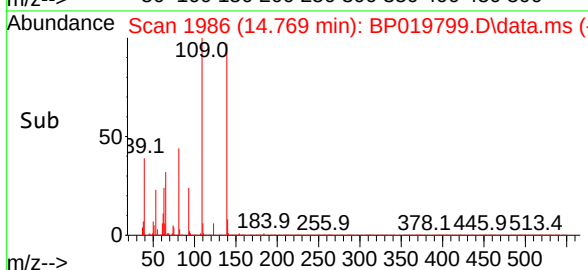
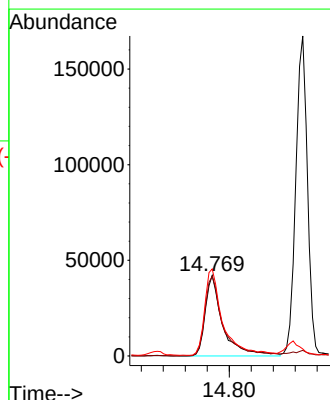
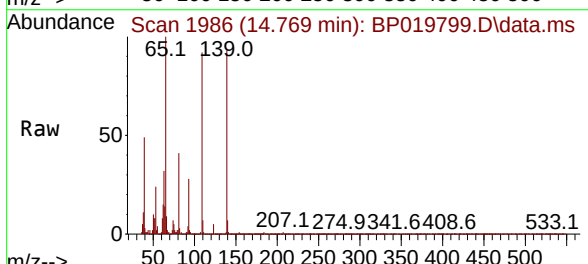
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

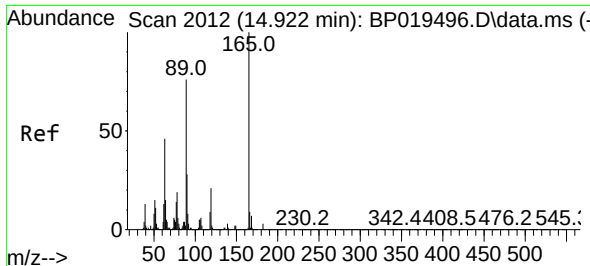
Tgt Ion:168 Resp: 638224
Ion Ratio Lower Upper
168 100
139 38.6 31.5 47.3
169 13.2 10.3 15.5



#56
4-Nitrophenol
Concen: 41.535 ng
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:139 Resp: 93342
Ion Ratio Lower Upper
139 100
109 99.0 82.0 122.0
65 108.1 92.9 132.9

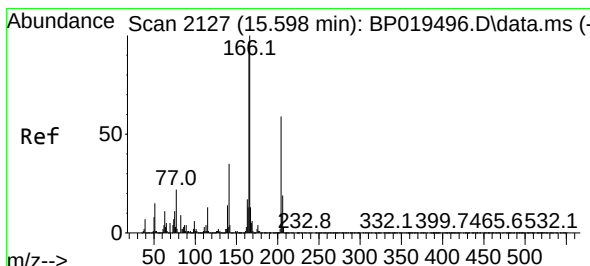
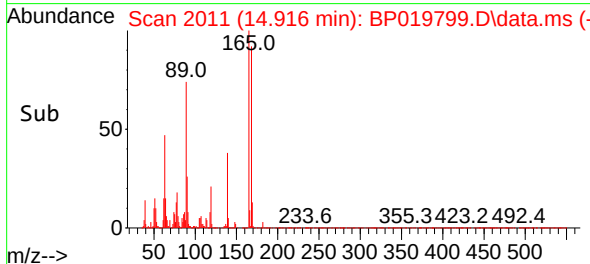
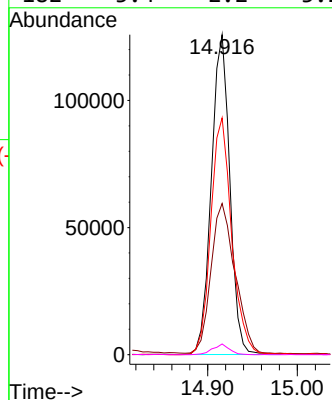
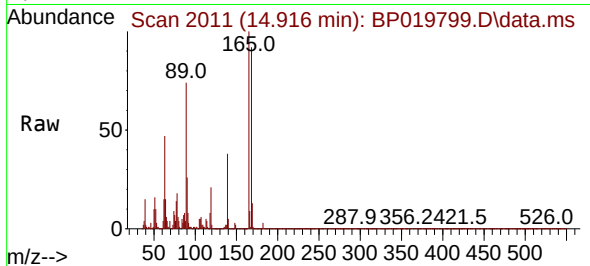




#57
2,4-Dinitrotoluene
Concen: 45.997 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

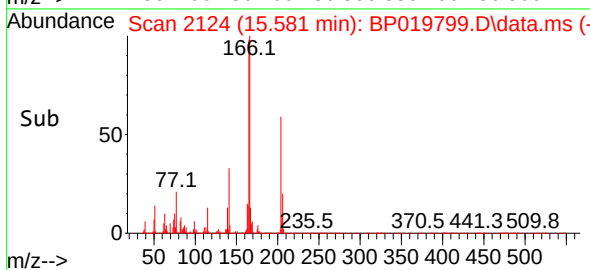
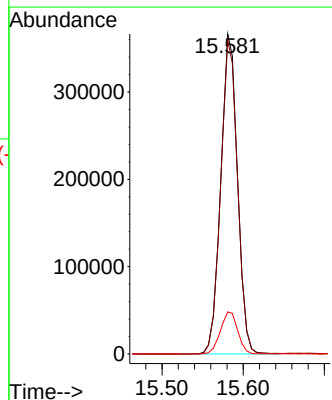
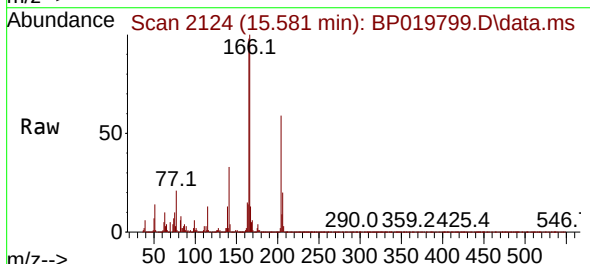
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

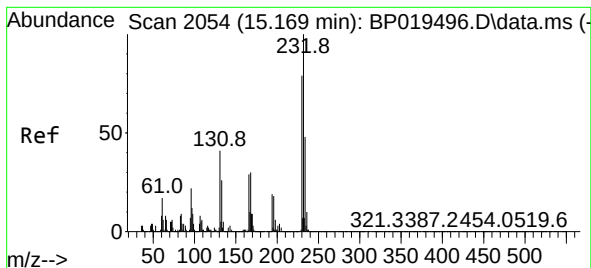
Tgt Ion:165 Resp: 179832
Ion Ratio Lower Upper
165 100
63 47.2 36.9 55.3
89 74.0 61.1 91.7
182 3.4 2.2 3.2#



#58
Fluorene
Concen: 40.005 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:166 Resp: 525170
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.8
167 13.2 10.7 16.1



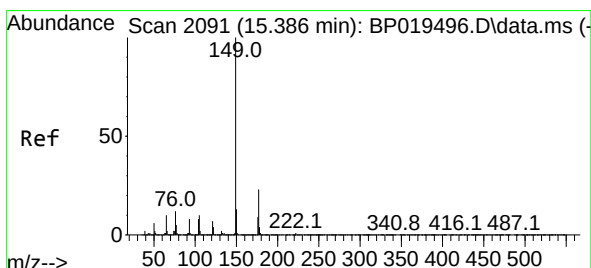
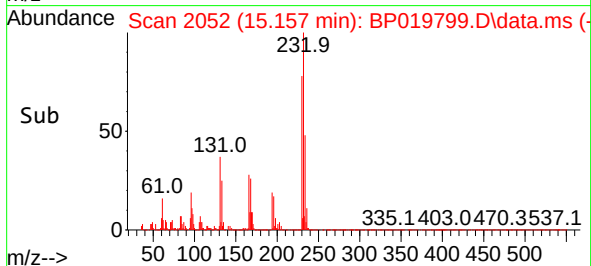
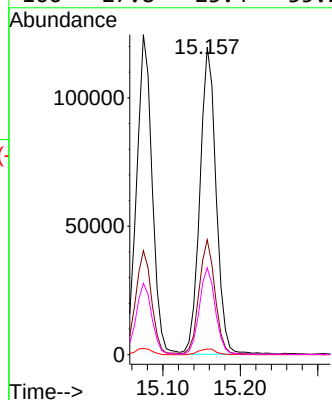
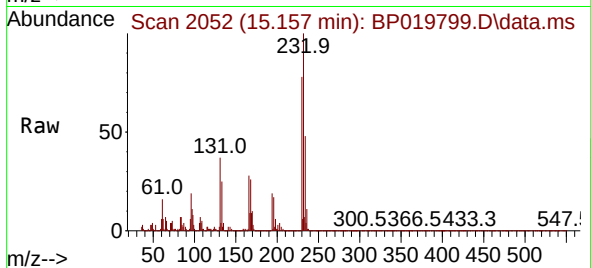


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.324 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 173415

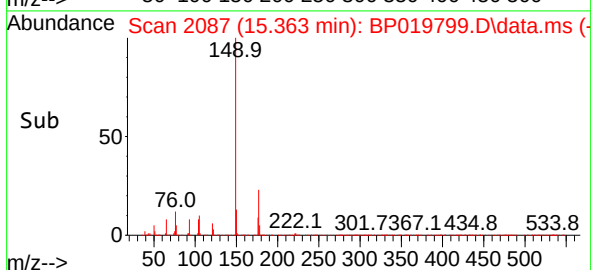
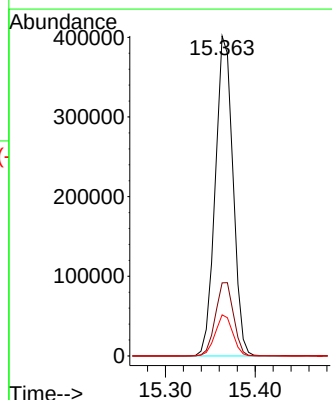
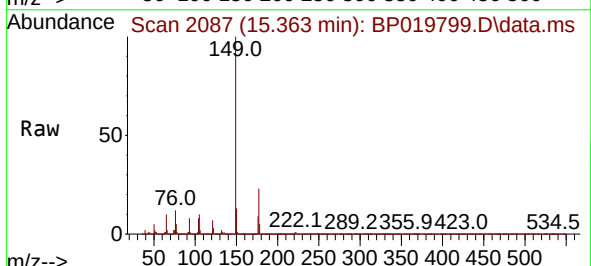
Ion	Ratio	Lower	Upper
232	100		
131	36.7	32.4	48.6
130	2.1	1.9	2.9
166	27.8	23.4	35.2

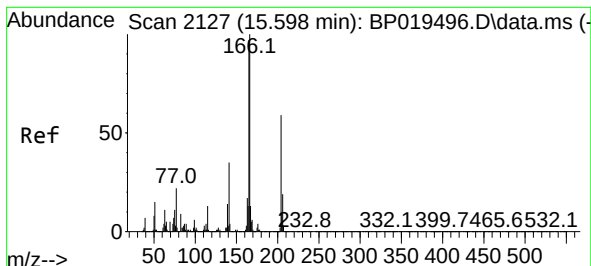


#60
Diethylphthalate
Concen: 40.654 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:149 Resp: 549114

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.2
150	12.9	10.2	15.4

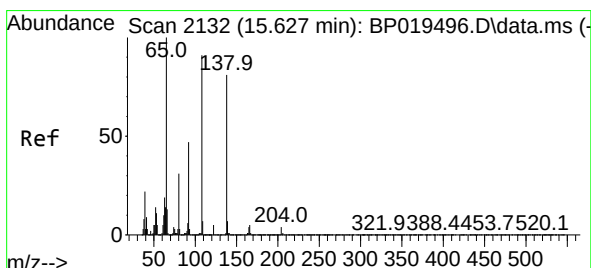
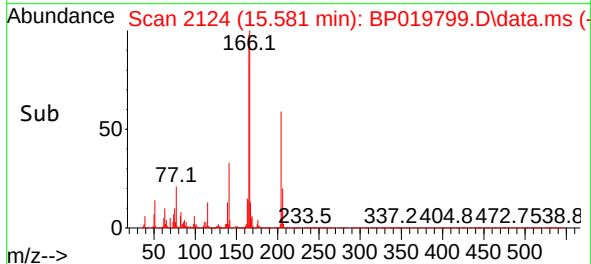
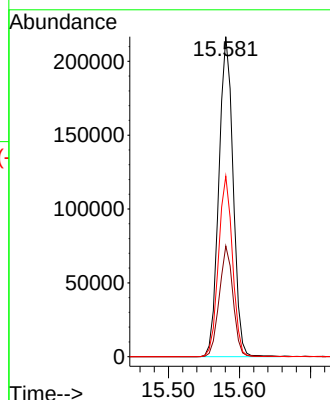
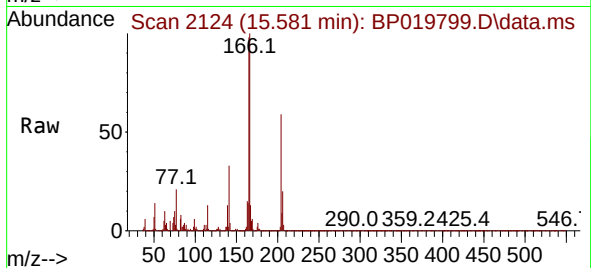




#61
4-Chlorophenyl-phenylether
Concen: 40.764 ng
RT: 15.581 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

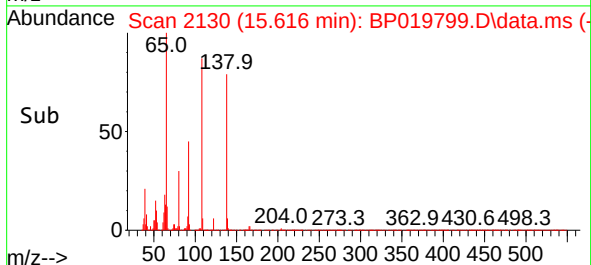
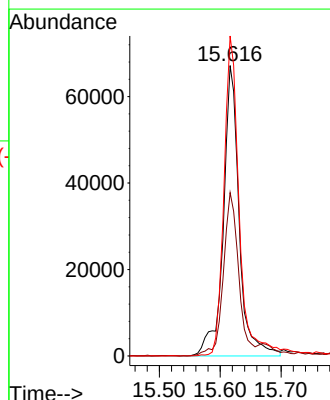
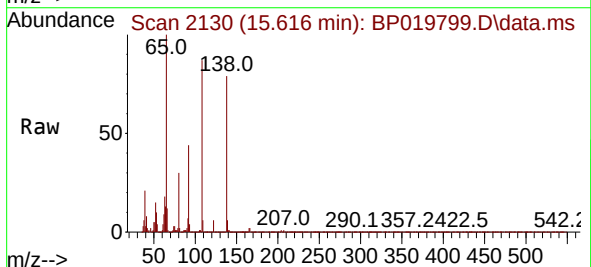
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

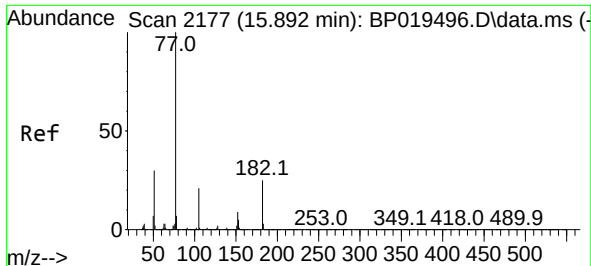
Tgt Ion:204 Resp: 300777
Ion Ratio Lower Upper
204 100
206 34.6 26.5 39.7
141 56.4 48.5 72.7



#62
4-Nitroaniline
Concen: 42.395 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:138 Resp: 121840
Ion Ratio Lower Upper
138 100
92 56.3 38.3 78.3
108 110.2 91.2 131.2

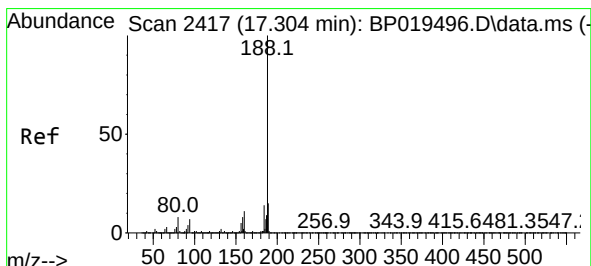
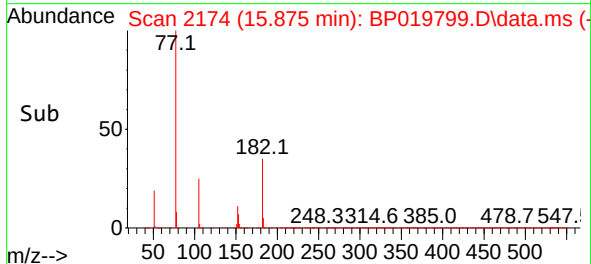
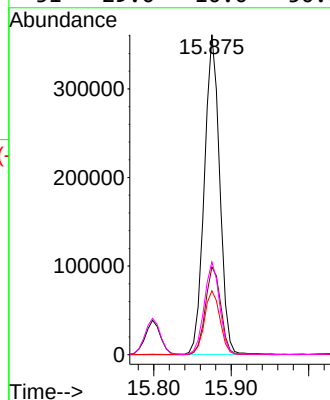
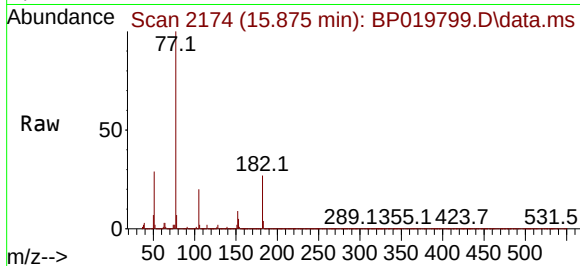




#63
Azobenzene
Concen: 37.929 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

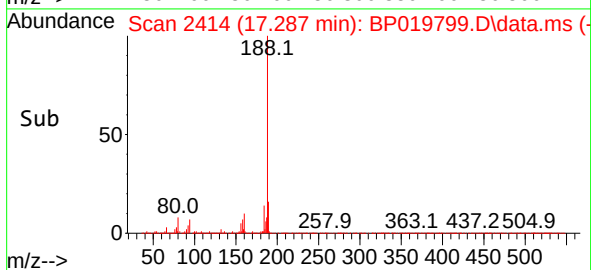
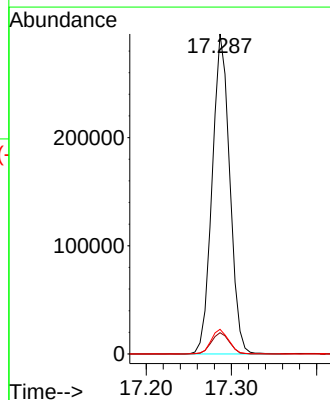
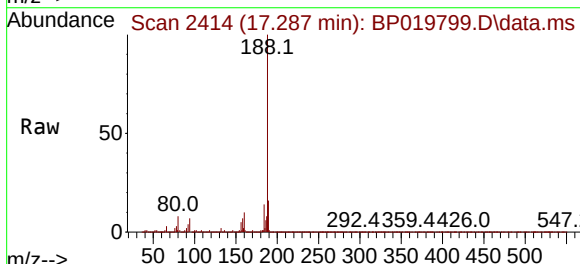
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

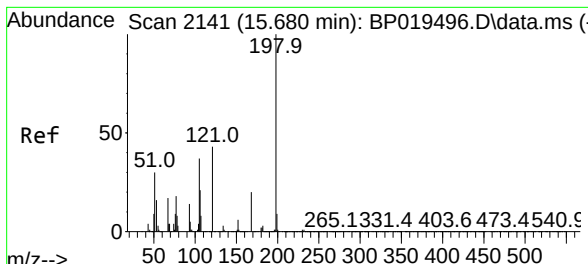
Tgt Ion: 77	Resp: 495405
Ion Ratio	Lower Upper
77 100	
182 27.4	5.1 45.1
105 19.9	0.8 40.8
51 29.0	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.287 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:188	Resp: 423975
Ion Ratio	Lower Upper
188 100	
94 6.7	5.4 8.2
80 7.7	6.3 9.5

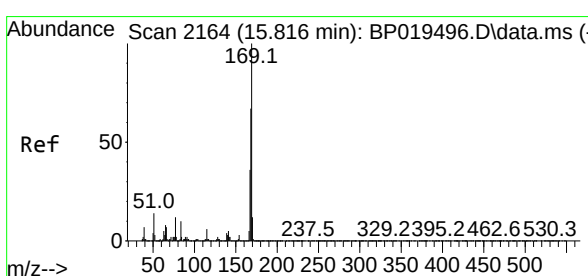
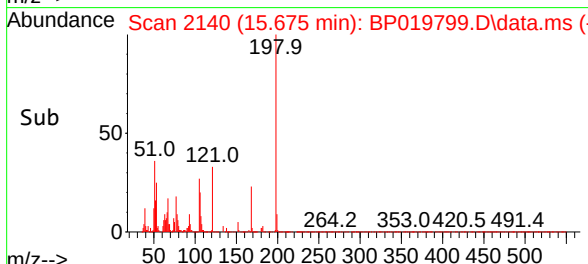
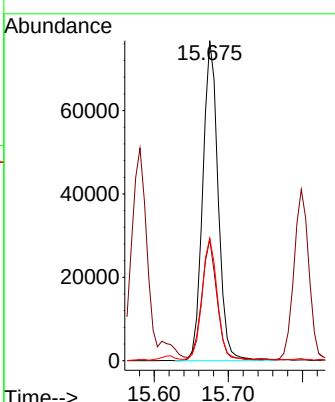
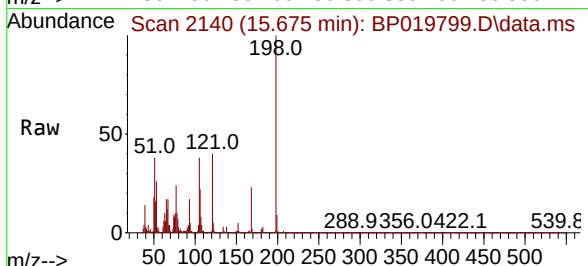




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.766 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP019799.D
 Acq: 21 Feb 2024 09:59

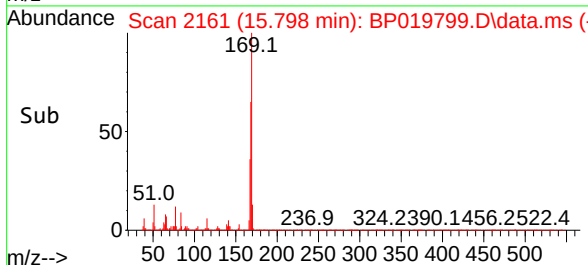
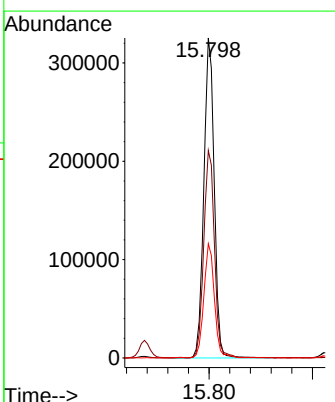
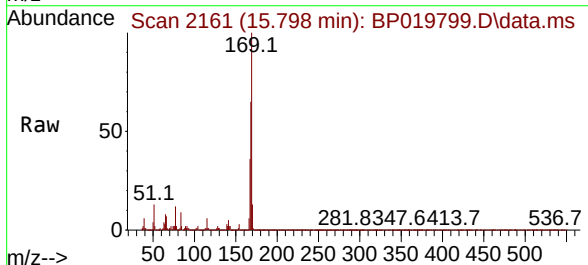
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

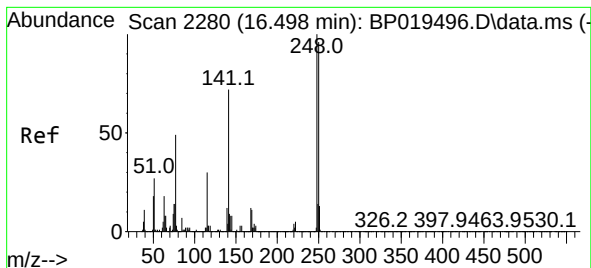
Tgt Ion:	198	Resp:	110640
Ion	Ratio	Lower	Upper
198	100		
51	37.8	21.2	61.2
105	38.3	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 35.681 ng
 RT: 15.798 min Scan# 2161
 Delta R.T. -0.006 min
 Lab File: BP019799.D
 Acq: 21 Feb 2024 09:59

Tgt Ion:	169	Resp:	453065
Ion	Ratio	Lower	Upper
169	100		
168	64.9	53.4	80.2
167	35.7	28.9	43.3

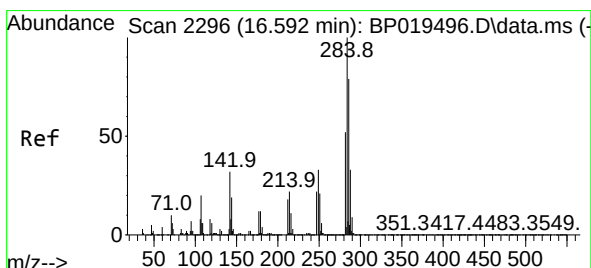
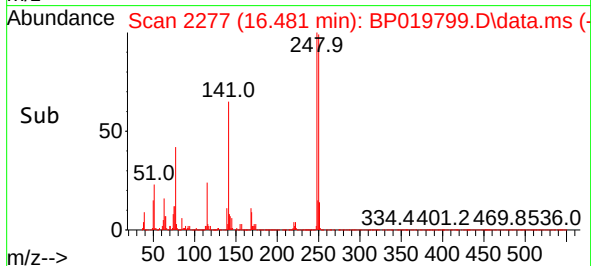
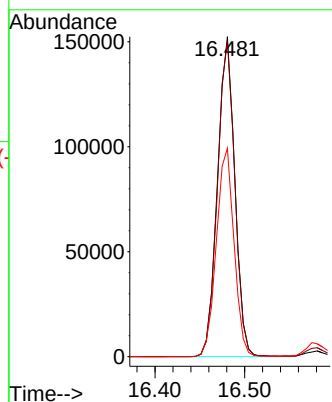
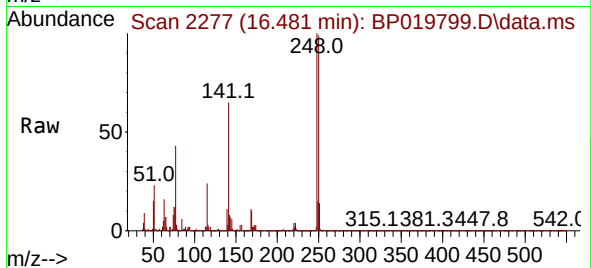




#67
4-Bromophenyl-phenylether
Concen: 38.656 ng
RT: 16.481 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

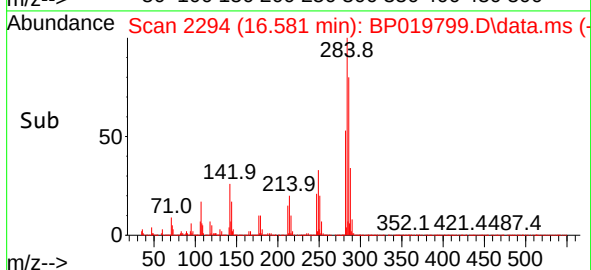
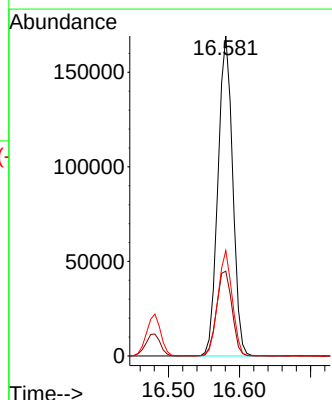
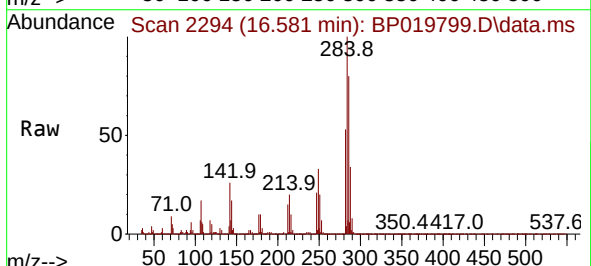
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

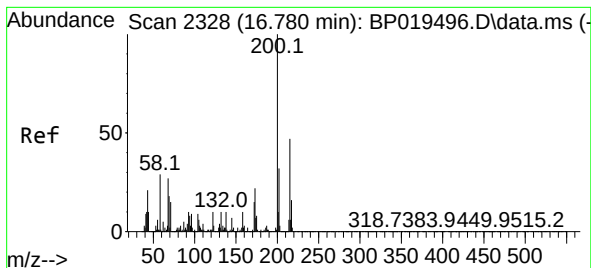
Tgt Ion:248 Resp: 204886
Ion Ratio Lower Upper
248 100
250 98.7 76.9 115.3
141 65.2 58.0 87.0



#68
Hexachlorobenzene
Concen: 39.109 ng
RT: 16.581 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:284 Resp: 242063
Ion Ratio Lower Upper
284 100
142 26.5 25.4 38.2
249 33.0 26.5 39.7





#69

Atrazine

Concen: 38.033 ng

RT: 16.763 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

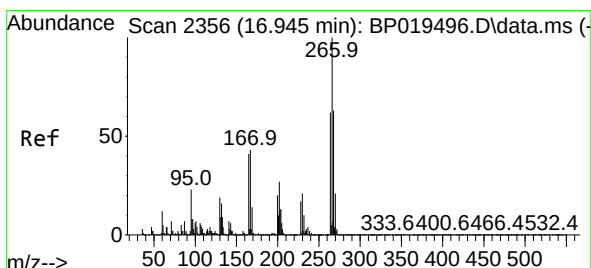
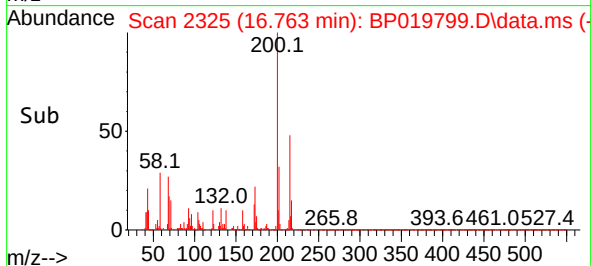
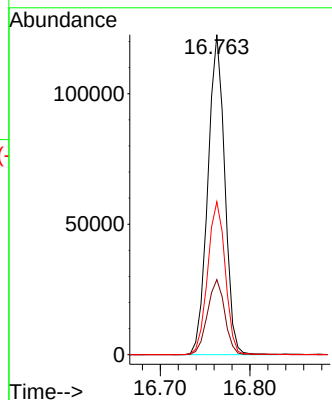
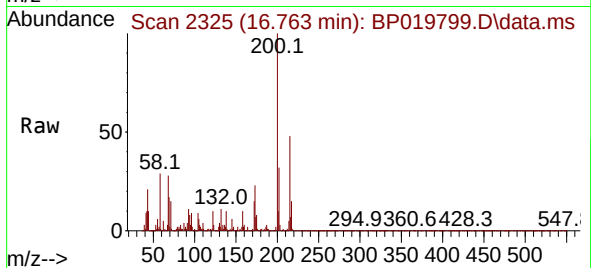
Tgt Ion:200 Resp: 160250

Ion Ratio Lower Upper

200 100

173 23.5 1.7 41.7

215 47.8 26.9 66.9



#70

Pentachlorophenol

Concen: 43.729 ng

RT: 16.934 min Scan# 2354

Delta R.T. -0.006 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

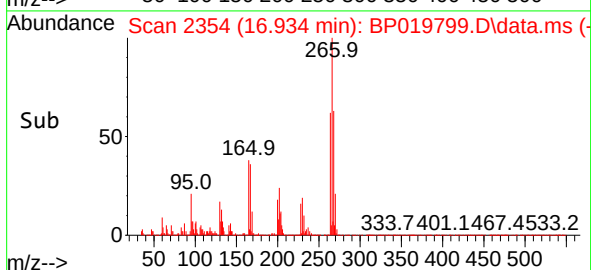
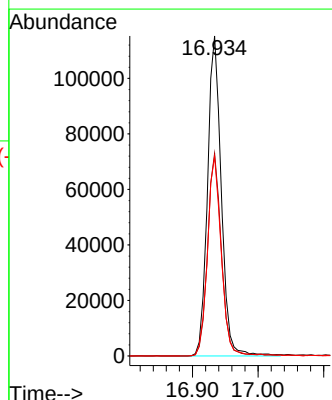
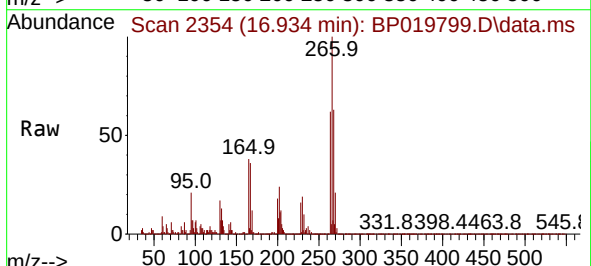
Tgt Ion:266 Resp: 168549

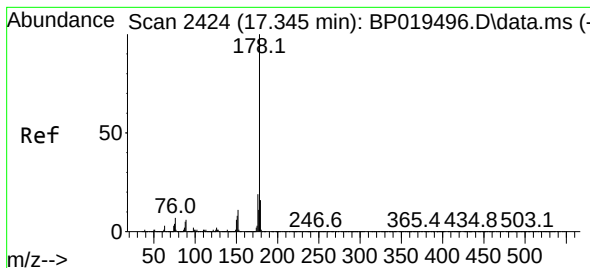
Ion Ratio Lower Upper

266 100

268 63.3 50.3 75.5

264 62.4 49.7 74.5





#71

Phenanthrene

Concen: 37.917 ng

RT: 17.328 min Scan# 2421

Delta R.T. -0.012 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

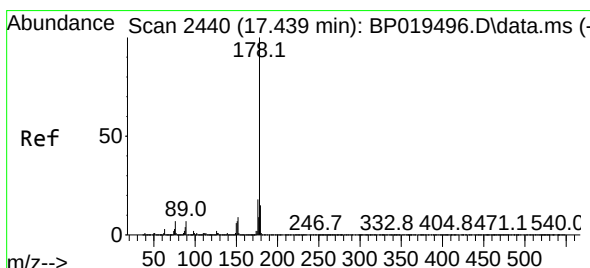
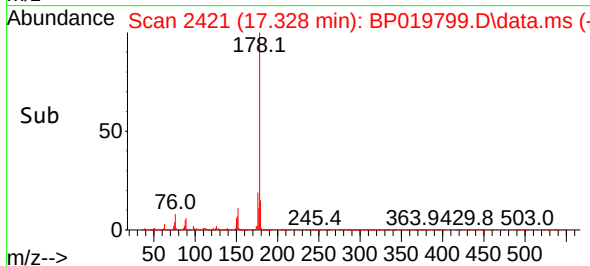
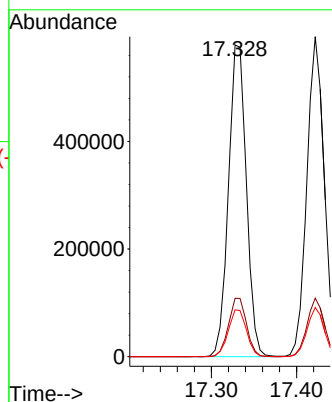
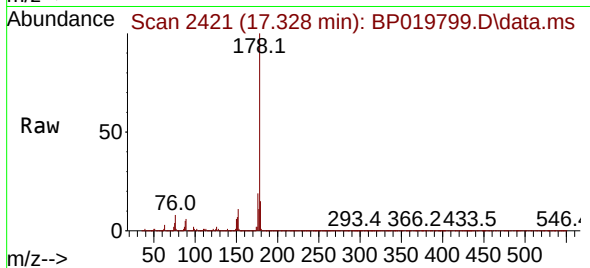
Tgt Ion:178 Resp: 846010

Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

179 15.0 12.6 19.0



#72

Anthracene

Concen: 37.879 ng

RT: 17.422 min Scan# 2437

Delta R.T. -0.006 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

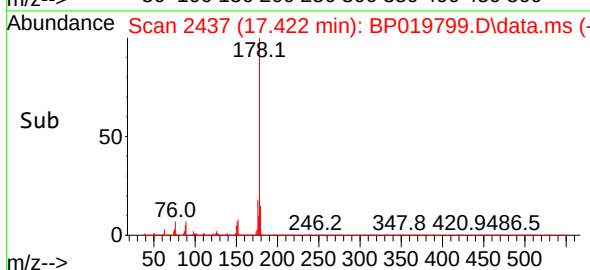
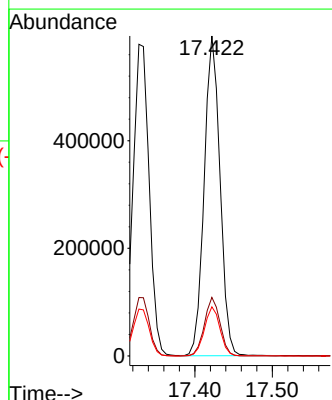
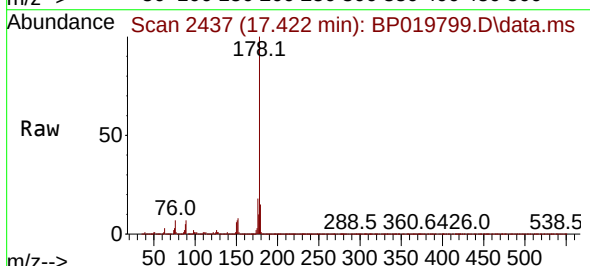
Tgt Ion:178 Resp: 843110

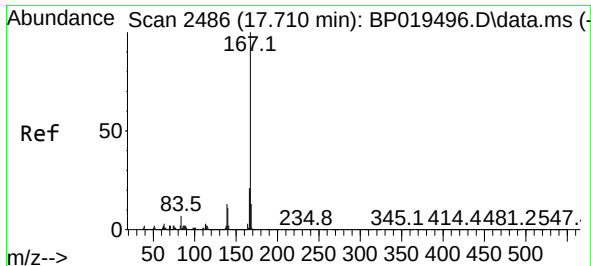
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.3 12.2 18.2

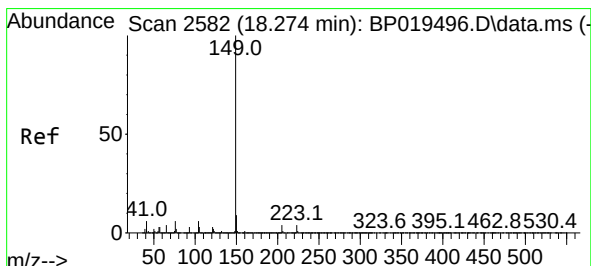
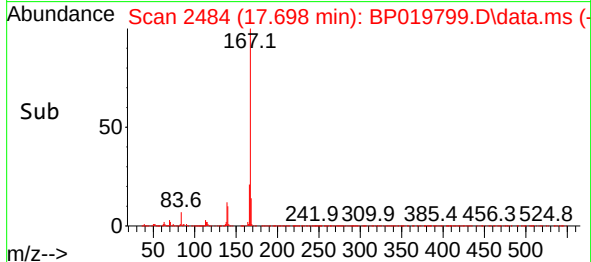
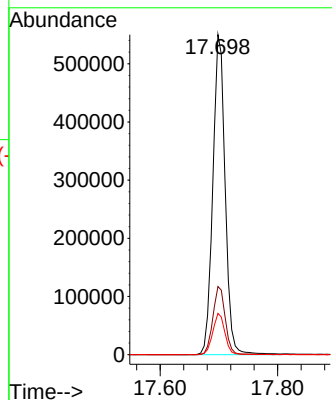
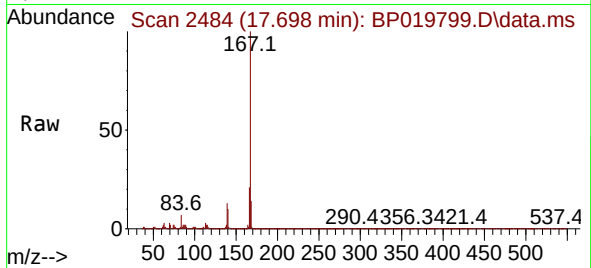




#73
 Carbazole
 Concen: 39.565 ng
 RT: 17.698 min Scan# 2486
 Delta R.T. -0.012 min
 Lab File: BP019799.D
 Acq: 21 Feb 2024 09:59

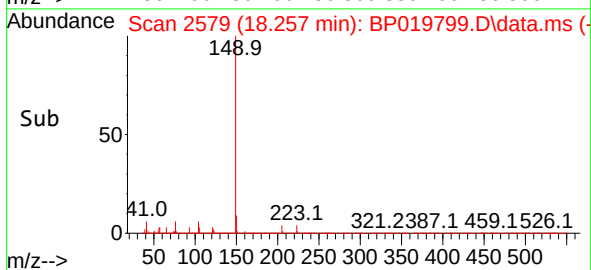
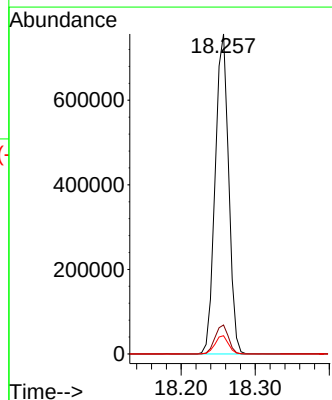
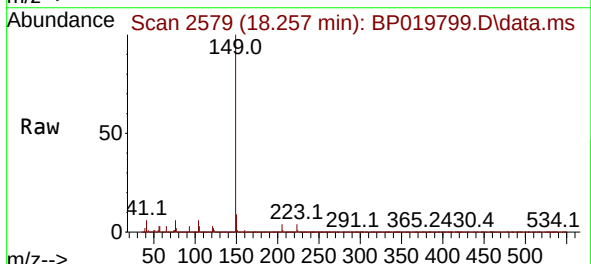
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

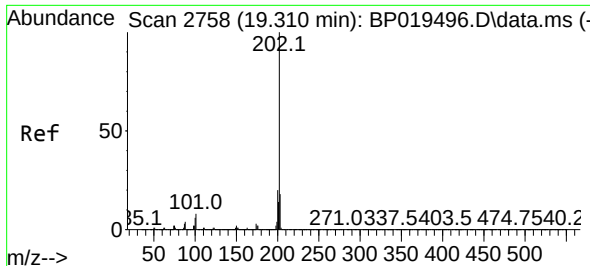
Tgt Ion:167 Resp: 800005
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.9 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 38.990 ng
 RT: 18.257 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BP019799.D
 Acq: 21 Feb 2024 09:59

Tgt Ion:149 Resp: 953264
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.7 4.8 7.2

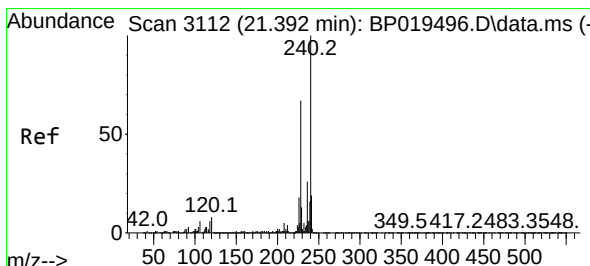
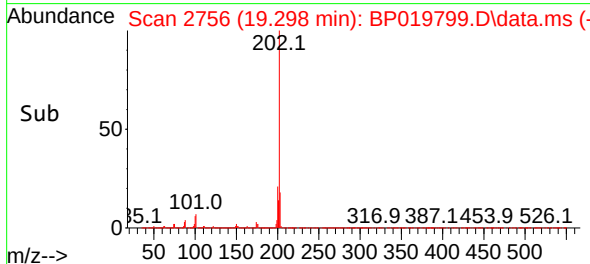
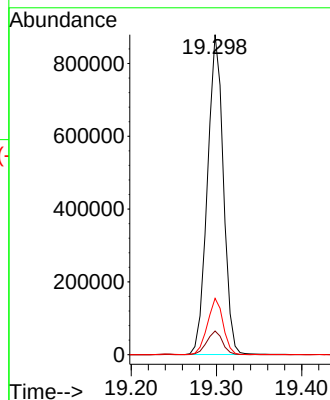
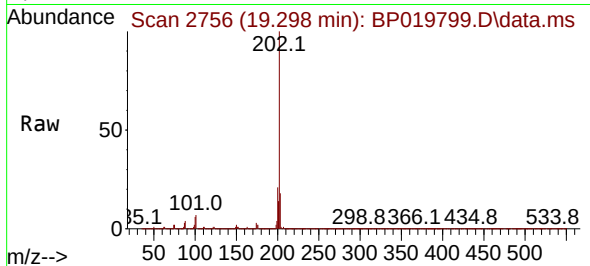




#75
Fluoranthene
Concen: 41.768 ng
RT: 19.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

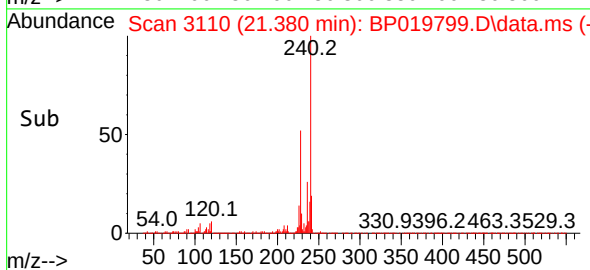
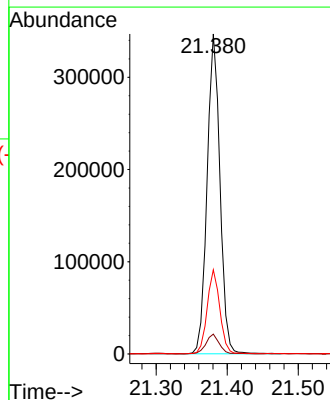
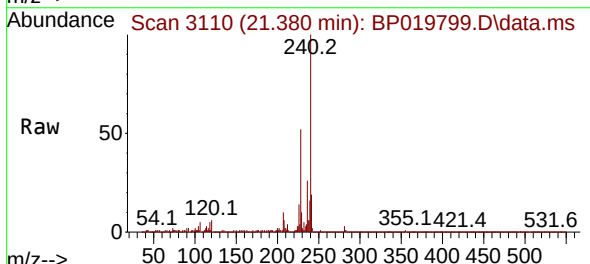
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

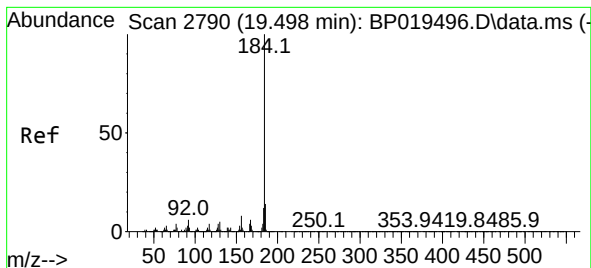
Tgt Ion:202 Resp: 1138479
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.7
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:240 Resp: 436324
Ion Ratio Lower Upper
240 100
120 6.2 6.1 9.1
236 26.3 20.7 31.1





#77

Benzidine

Concen: 30.521 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

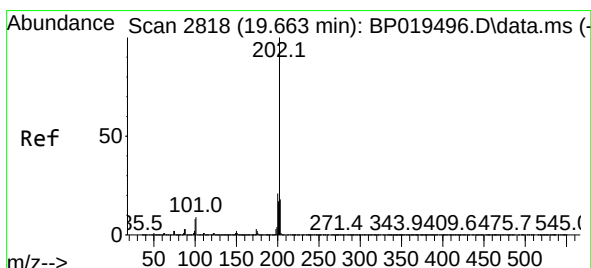
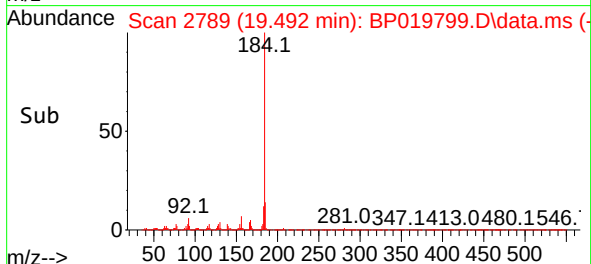
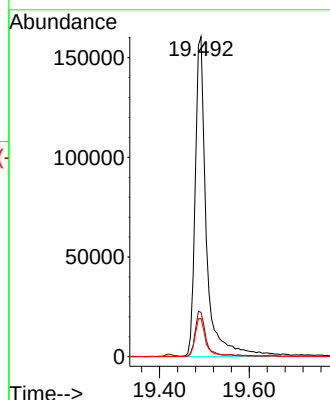
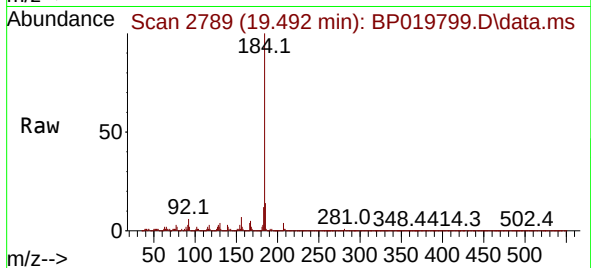
Tgt Ion:184 Resp: 278412

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

183 11.9 9.7 14.5



#78

Pyrene

Concen: 38.240 ng

RT: 19.651 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

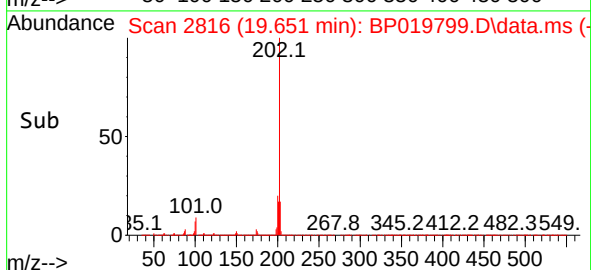
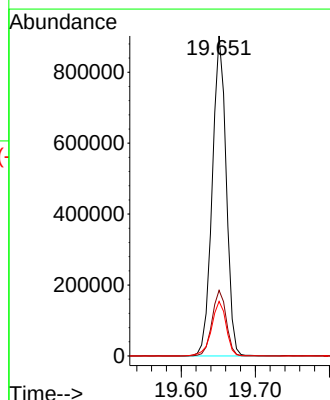
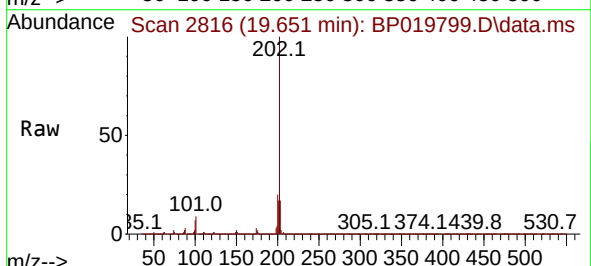
Tgt Ion:202 Resp: 1177573

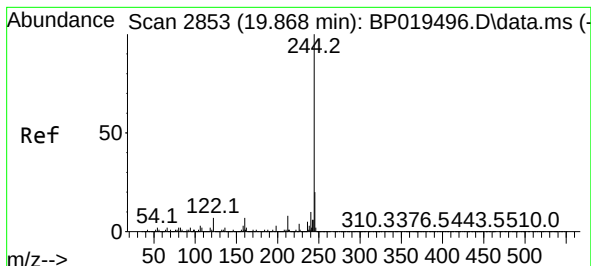
Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 79.901 ng

RT: 19.857 min Scan# 2119903

Delta R.T. -0.006 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

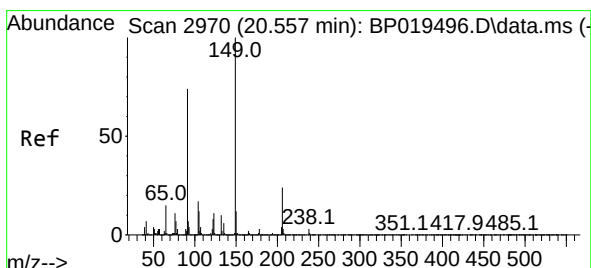
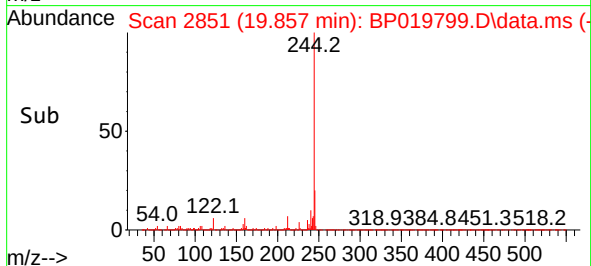
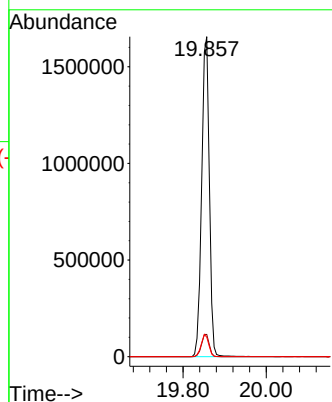
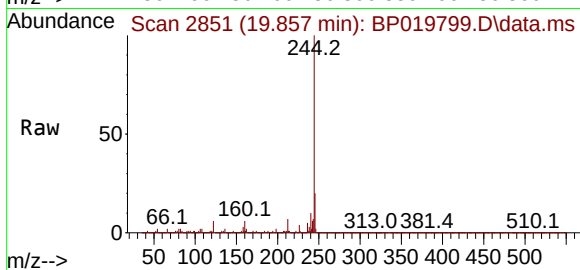
Tgt Ion:244 Resp: 2119903

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

122 6.1 5.9 8.9



#80

Butylbenzylphthalate

Concen: 38.487 ng

RT: 20.539 min Scan# 2967

Delta R.T. -0.006 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

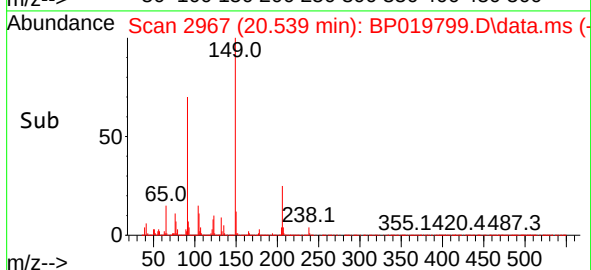
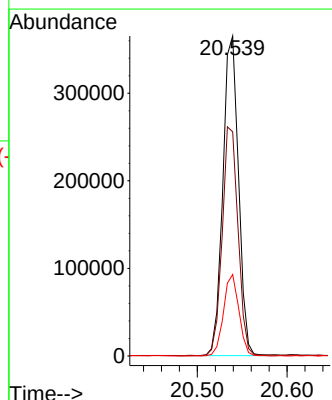
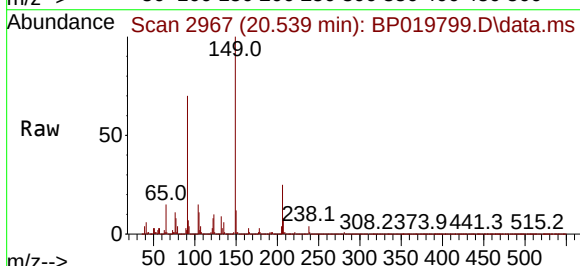
Tgt Ion:149 Resp: 442590

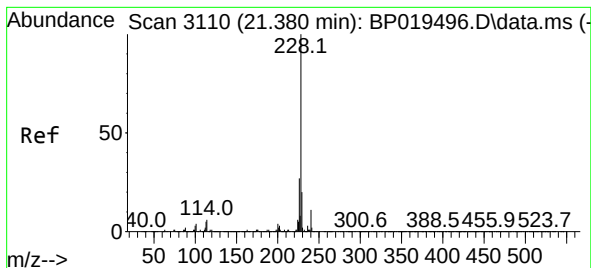
Ion Ratio Lower Upper

149 100

91 70.1 59.4 89.0

206 25.4 19.0 28.6





#81

Benzo(a)anthracene

Concen: 38.025 ng

RT: 21.363 min Scan# 3110

Delta R.T. -0.012 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

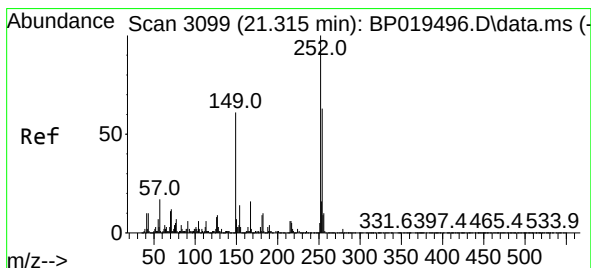
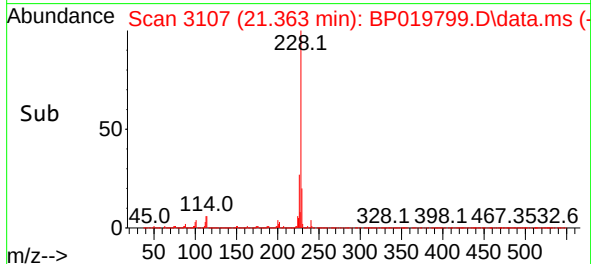
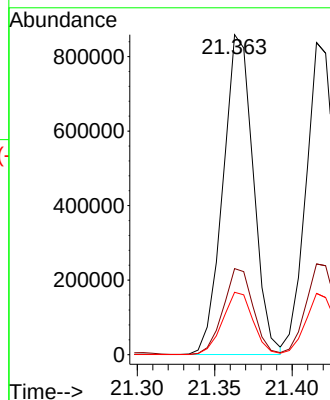
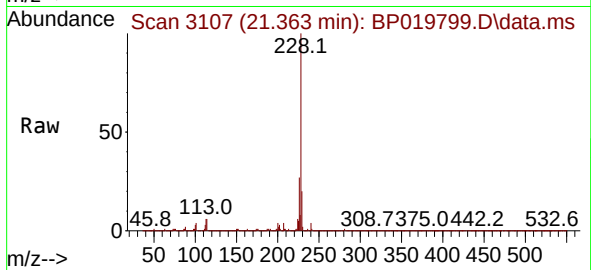
Tgt Ion:228 Resp: 1167911

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 38.004 ng

RT: 21.304 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

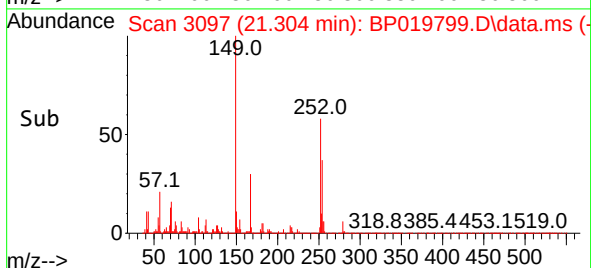
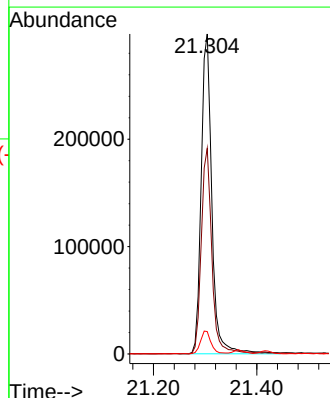
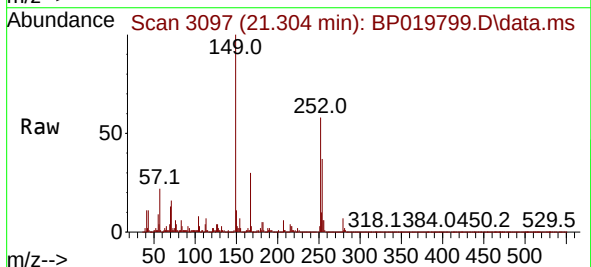
Tgt Ion:252 Resp: 425350

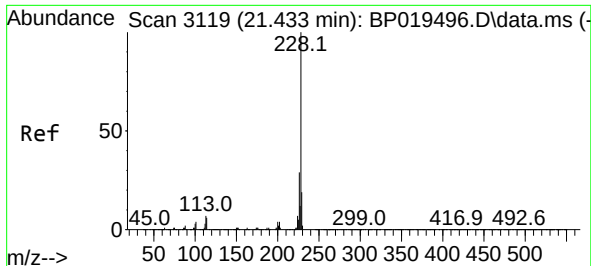
Ion Ratio Lower Upper

252 100

254 64.3 50.7 76.1

126 7.0 6.4 9.6





#83

Chrysene

Concen: 38.165 ng

RT: 21.416 min Scan# 3119

Delta R.T. -0.012 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

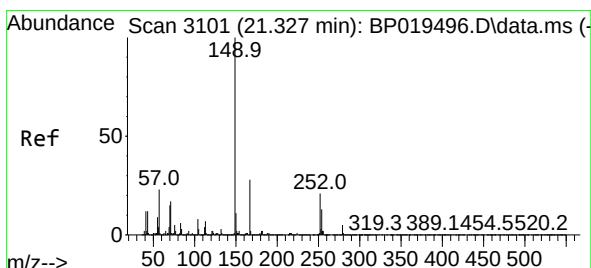
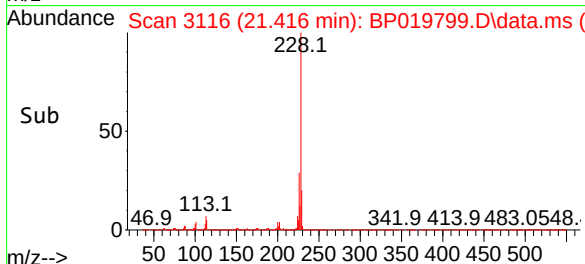
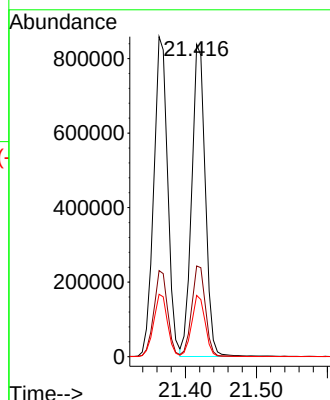
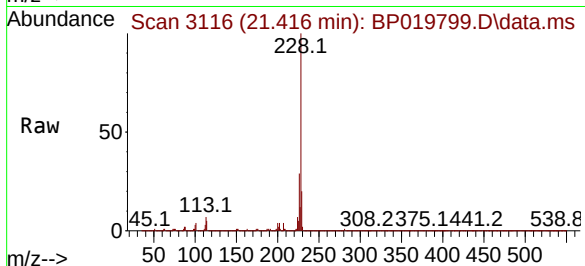
Tgt Ion:228 Resp: 1112909

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.2

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.978 ng

RT: 21.298 min Scan# 3096

Delta R.T. -0.012 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

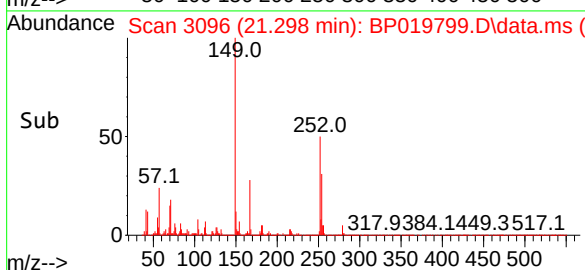
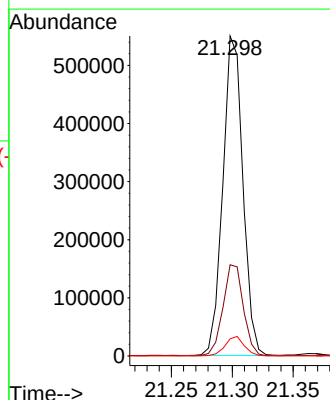
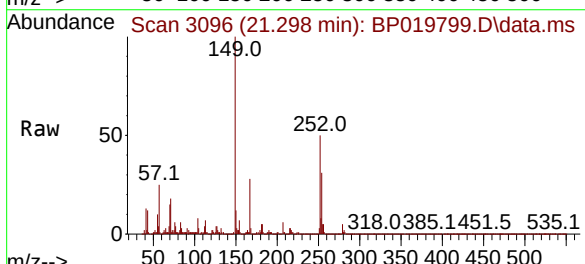
Tgt Ion:149 Resp: 630018

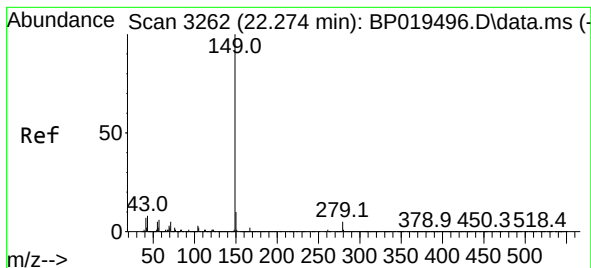
Ion Ratio Lower Upper

149 100

167 28.5 22.7 34.1

279 5.4 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 34.700 ng

RT: 22.239 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

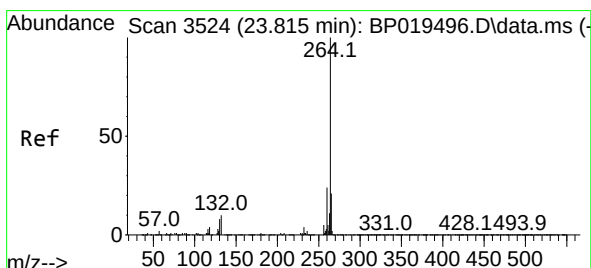
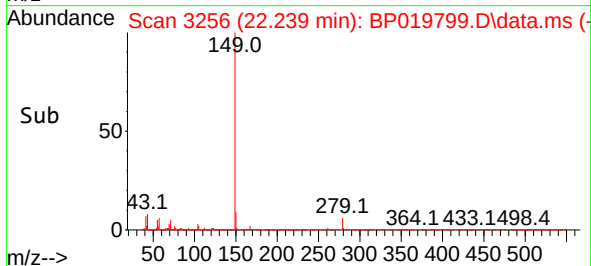
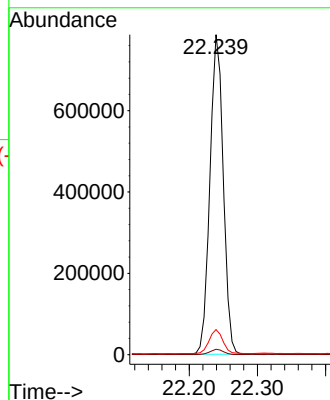
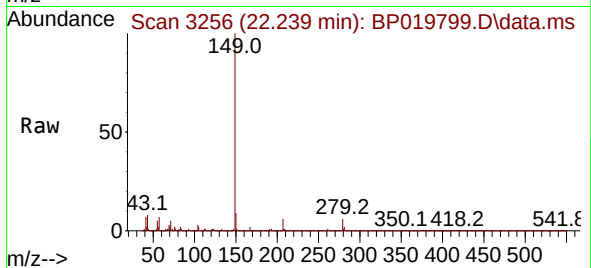
Tgt Ion:149 Resp: 1069119

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.7 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.792 min Scan# 3520

Delta R.T. -0.017 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

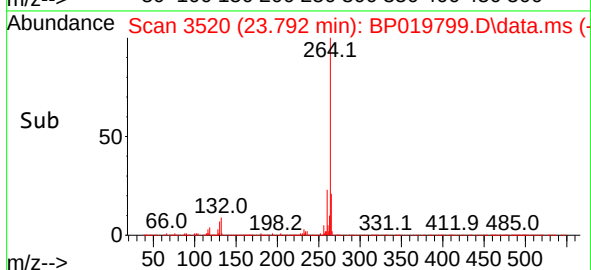
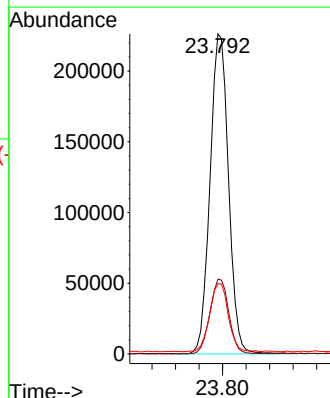
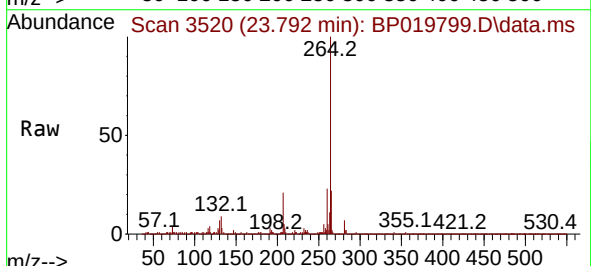
Tgt Ion:264 Resp: 493876

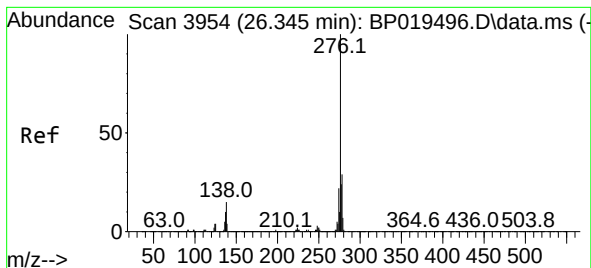
Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 22.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.187 ng

RT: 26.327 min Scan# 3951

Delta R.T. -0.017 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

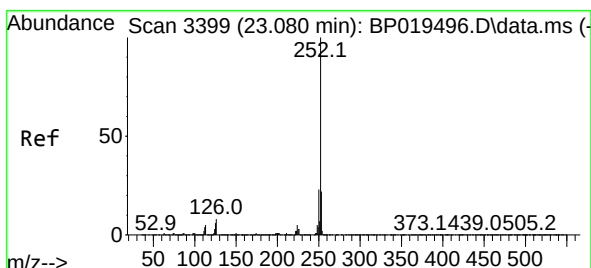
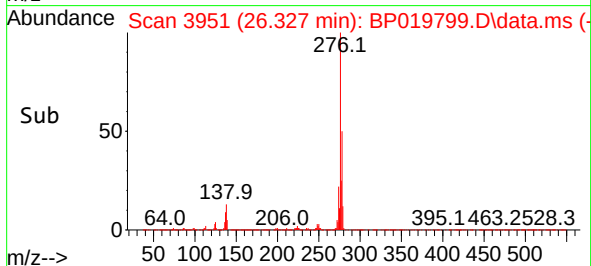
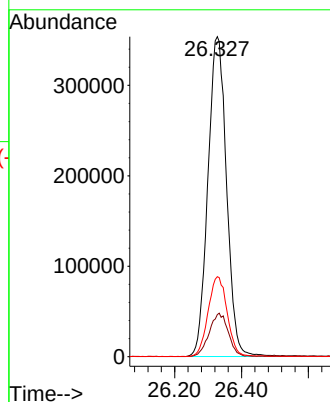
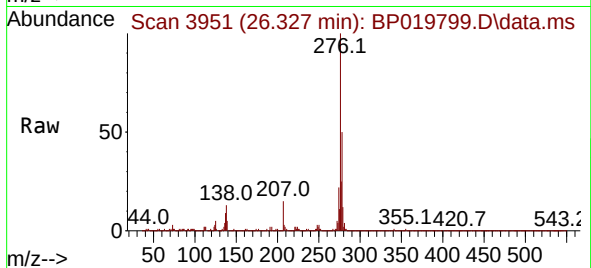
Tgt Ion:276 Resp: 1368046

Ion Ratio Lower Upper

276 100

138 13.9 13.1 19.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.456 ng

RT: 23.057 min Scan# 3395

Delta R.T. -0.017 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

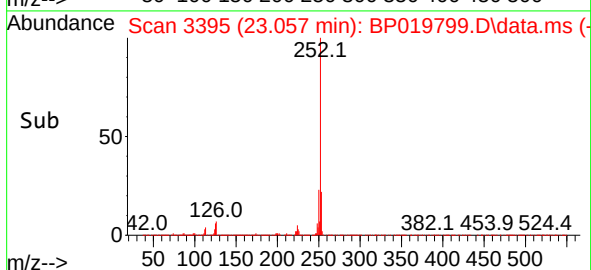
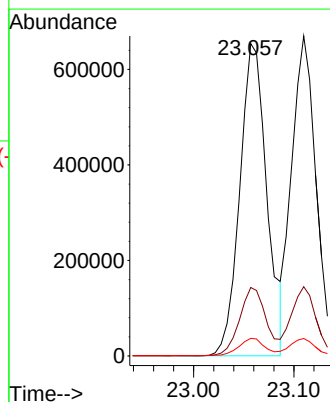
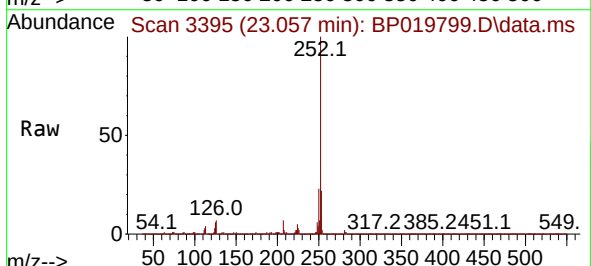
Tgt Ion:252 Resp: 1228150

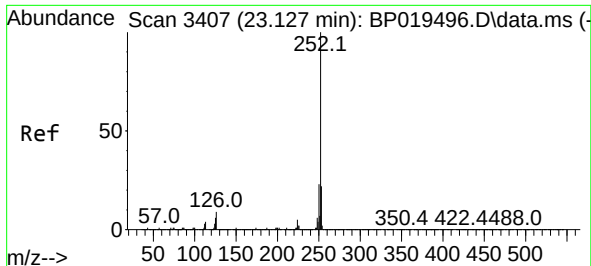
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 5.6 4.9 7.3

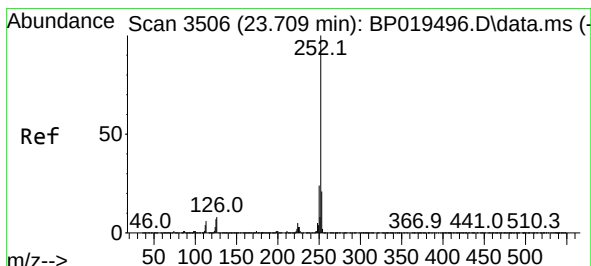
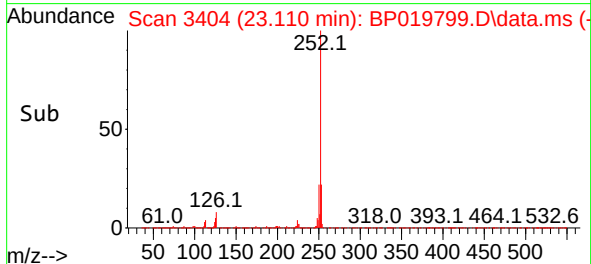
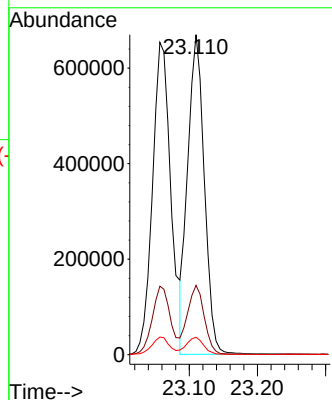
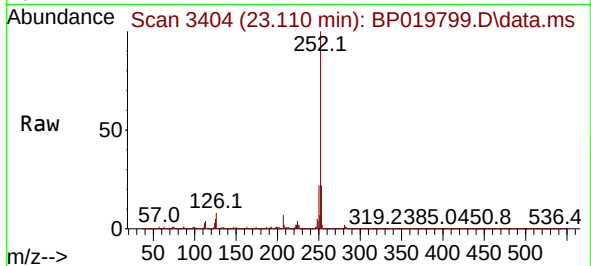




#89
Benzo(k)fluoranthene
Concen: 37.933 ng
RT: 23.110 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

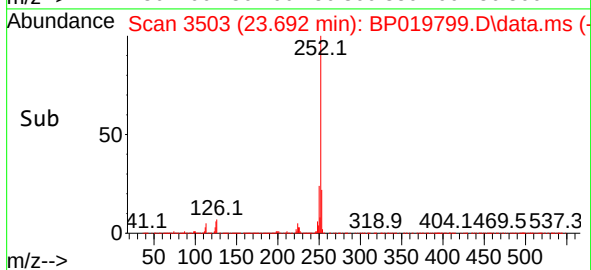
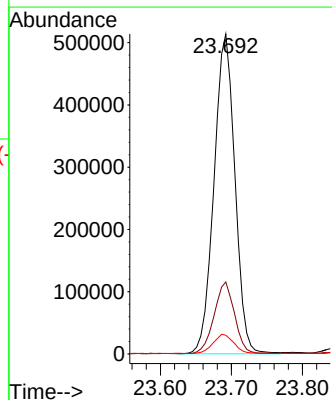
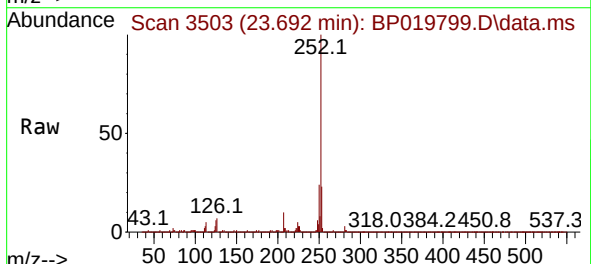
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

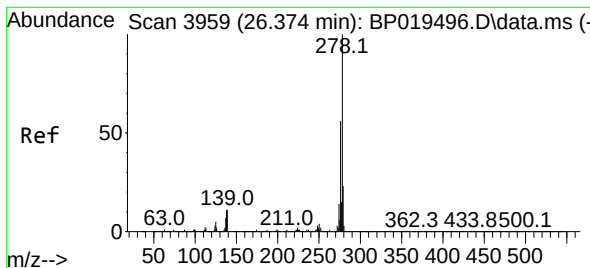
Tgt Ion:252 Resp: 1127875
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 5.5 5.0 7.6



#90
Benzo(a)pyrene
Concen: 37.795 ng
RT: 23.692 min Scan# 3503
Delta R.T. -0.012 min
Lab File: BP019799.D
Acq: 21 Feb 2024 09:59

Tgt Ion:252 Resp: 1046765
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 5.9 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 36.499 ng

RT: 26.351 min Scan# 3955

Delta R.T. -0.017 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

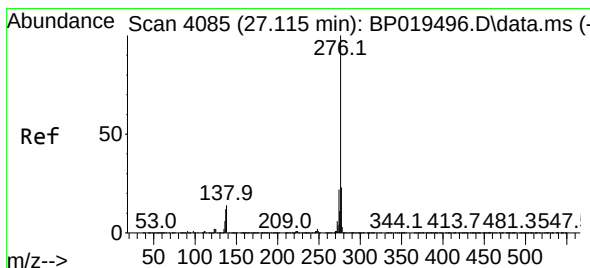
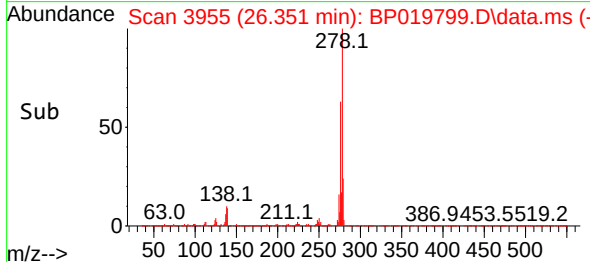
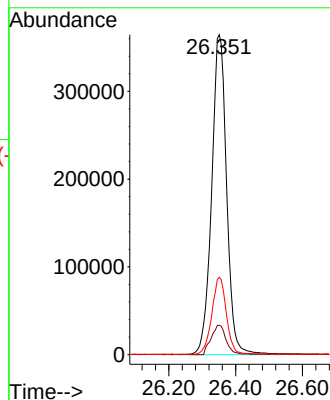
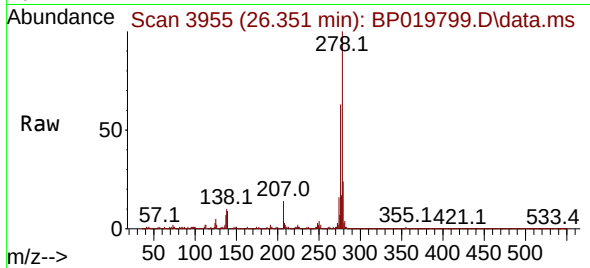
Tgt Ion:278 Resp: 1134850

Ion Ratio Lower Upper

278 100

139 9.2 8.6 12.8

279 24.2 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 36.155 ng

RT: 27.098 min Scan# 4082

Delta R.T. -0.023 min

Lab File: BP019799.D

Acq: 21 Feb 2024 09:59

Tgt Ion:276 Resp: 1140465

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 11.9 10.9 16.3

