

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021524\
 Data File : BP019715.D
 Acq On : 15 Feb 2024 10:35
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 15 11:04:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	85449	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	315760	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	211315	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	499991	20.000	ng	0.00
76) Chrysene-d12	21.392	240	478788	20.000	ng	0.00
86) Perylene-d12	23.816	264	572219	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	425239	80.218	ng	0.00
7) Phenol-d6	7.081	99	570666	79.838	ng	0.00
23) Nitrobenzene-d5	9.081	82	579397	79.510	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	318668	103.284	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1336488	78.187	ng	-0.01
79) Terphenyl-d14	19.869	244	2491229	85.569	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	72236	35.368	ng	100
3) Pyridine	3.787	79	209207	37.782	ng	99
4) n-Nitrosodimethylamine	3.705	42	94574	39.230	ng	99
6) Aniline	7.240	93	272387	39.219	ng	99
8) 2-Chlorophenol	7.469	128	219971	40.418	ng	97
9) Benzaldehyde	7.058	77	212050	42.314	ng	97
10) Phenol	7.111	94	280258	39.340	ng	100
11) bis(2-Chloroethyl)ether	7.346	93	206886	37.327	ng	100
12) 1,3-Dichlorobenzene	7.793	146	269019	40.396	ng	99
13) 1,4-Dichlorobenzene	7.946	146	271833	40.290	ng	98
14) 1,2-Dichlorobenzene	8.258	146	265217	40.627	ng	99
15) Benzyl Alcohol	8.158	79	225319	39.453	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.446	45	198769	35.863	ng	99
17) 2-Methylphenol	8.358	107	190124	39.641	ng	99
18) Hexachloroethane	8.975	117	102665	39.257	ng	98
19) n-Nitroso-di-n-propyla...	8.728	70	176388	36.128	ng	98
20) 3+4-Methylphenols	8.687	107	260446	39.789	ng	98
22) Acetophenone	8.740	105	349358	38.837	ng	# 97
24) Nitrobenzene	9.122	77	290732	39.626	ng	99
25) Isophorone	9.652	82	494838	38.992	ng	98
26) 2-Nitrophenol	9.828	139	128028	45.764	ng	98
27) 2,4-Dimethylphenol	9.893	122	145933	40.795	ng	95
28) bis(2-Chloroethoxy)met...	10.134	93	272721	37.981	ng	99
29) 2,4-Dichlorophenol	10.363	162	228629	42.280	ng	95
30) 1,2,4-Trichlorobenzene	10.575	180	277139	41.799	ng	99
31) Naphthalene	10.763	128	698046	40.307	ng	100
32) Benzoic acid	10.052	122	168146	48.244	ng	97
33) 4-Chloroaniline	10.881	127	258255	40.324	ng	99
34) Hexachlorobutadiene	11.028	225	206735	42.077	ng	100
35) Caprolactam	11.699	113	71447	46.672	ng	95
36) 4-Chloro-3-methylphenol	12.004	107	250858	42.545	ng	99
37) 2-Methylnaphthalene	12.369	142	488532	40.762	ng	99
38) 1-Methylnaphthalene	12.587	142	480818	40.824	ng	100
40) 1,2,4,5-Tetrachloroben...	12.734	216	330000	40.492	ng	98
41) Hexachlorocyclopentadiene	12.698	237	160299	43.541	ng	99
43) 2,4,6-Trichlorophenol	12.981	196	207978	42.145	ng	99

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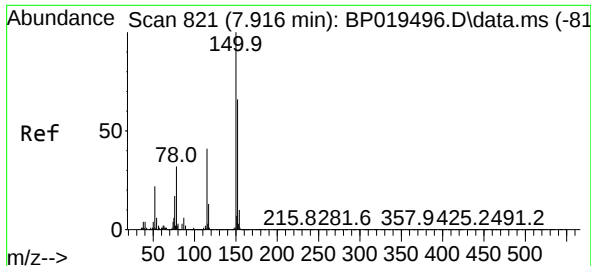
Quant Time: Feb 15 11:04:25 2024
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	234767	43.325	ng	99
46) 1,1'-Biphenyl	13.381	154	642072	38.070	ng	100
47) 2-Chloronaphthalene	13.422	162	540493	39.039	ng	99
48) 2-Nitroaniline	13.634	65	165035	42.630	ng	98
49) Acenaphthylene	14.269	152	776737	39.989	ng	100
50) Dimethylphthalate	14.016	163	677886	41.905	ng	99
51) 2,6-Dinitrotoluene	14.140	165	157329	44.266	ng	93
52) Acenaphthene	14.610	154	480671	39.872	ng	99
53) 3-Nitroaniline	14.469	138	148146	45.356	ng	95
54) 2,4-Dinitrophenol	14.681	184	97500	52.835	ng	96
55) Dibenzofuran	14.945	168	801620	40.827	ng	98
56) 4-Nitrophenol	14.775	139	124025	46.327	ng	98
57) 2,4-Dinitrotoluene	14.928	165	224481	48.198	ng	99
58) Fluorene	15.598	166	666888	42.644	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.175	232	213585	46.860	ng	96
60) Diethylphthalate	15.381	149	682878	42.440	ng	98
61) 4-Chlorophenyl-phenyle...	15.592	204	375341	42.702	ng	96
62) 4-Nitroaniline	15.628	138	159293	46.527	ng	99
63) Azobenzene	15.887	77	604509	38.851	ng	97
65) 4,6-Dinitro-2-methylph...	15.687	198	143431	50.309	ng	97
66) n-Nitrosodiphenylamine	15.810	169	562576	37.570	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	251016	40.159	ng	94
68) Hexachlorobenzene	16.592	284	299586	41.044	ng	95
69) Atrazine	16.775	200	196362	39.518	ng	97
70) Pentachlorophenol	16.945	266	208856	45.948	ng	97
71) Phenanthrene	17.345	178	1053891	40.052	ng	99
72) Anthracene	17.434	178	1047122	39.892	ng	99
73) Carbazole	17.710	167	1001555	42.002	ng	100
74) Di-n-butylphthalate	18.269	149	1151628	39.943	ng	99
75) Fluoranthene	19.310	202	1361604	42.360	ng	98
77) Benzidine	19.498	184	297465	29.717	ng	100
78) Pyrene	19.663	202	1401286	41.469	ng	99
80) Butylbenzylphthalate	20.551	149	503220	39.878	ng	96
81) Benzo(a)anthracene	21.380	228	1360266	40.360	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	510644	41.579	ng	99
83) Chrysene	21.433	228	1289818	40.309	ng	100
84) Bis(2-ethylhexyl)phtha...	21.316	149	706261	36.755	ng	99
85) Di-n-octyl phthalate	22.257	149	1207593	35.719	ng	100
87) Indeno(1,2,3-cd)pyrene	26.357	276	1715878	39.174	ng	98
88) Benzo(b)fluoranthene	23.080	252	1458233	40.434	ng	99
89) Benzo(k)fluoranthene	23.127	252	1371445	39.810	ng	99
90) Benzo(a)pyrene	23.716	252	1290542	40.218	ng	99
91) Dibenzo(a,h)anthracene	26.386	278	1424887	39.553	ng	98
92) Benzo(g,h,i)perylene	27.139	276	1431139	39.159	ng	98

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

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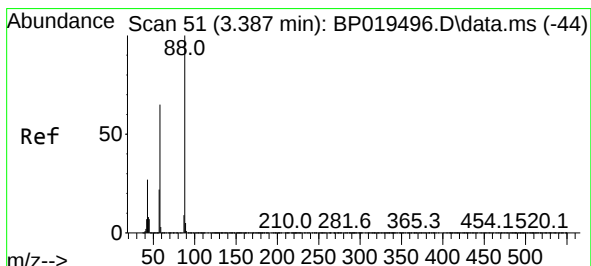
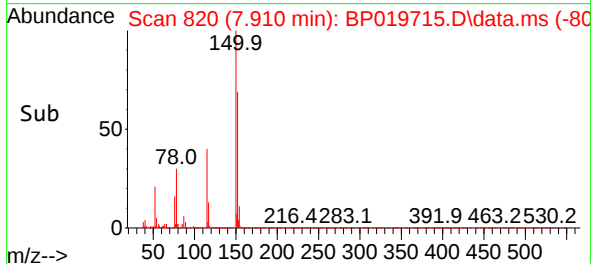
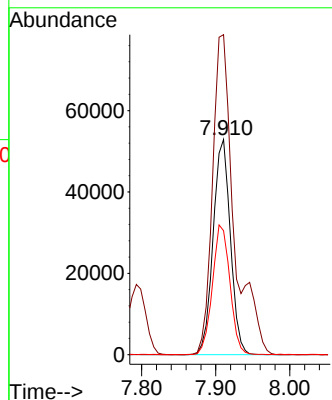
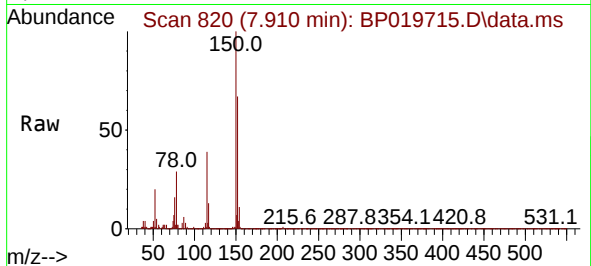




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP019715.D
 Acq: 15 Feb 2024 10:35

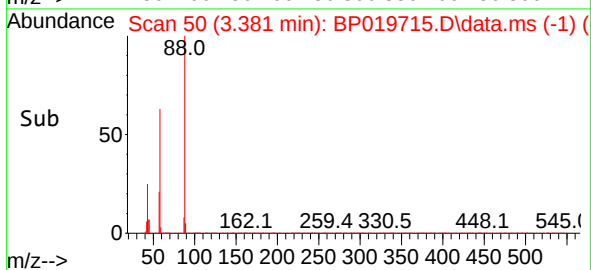
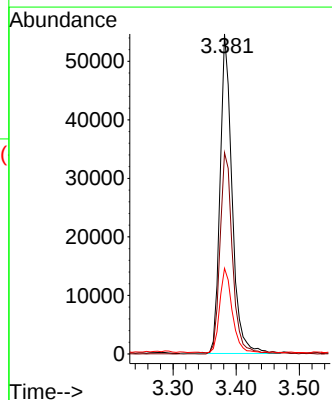
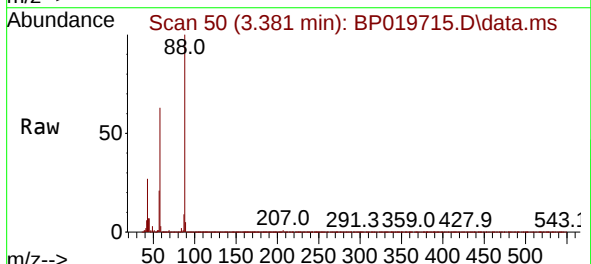
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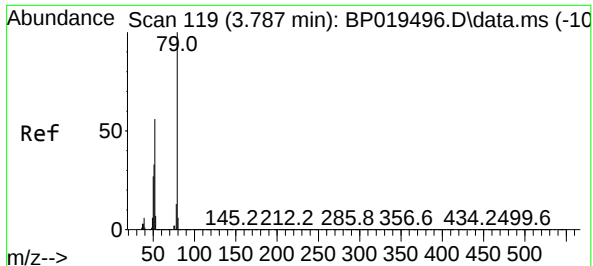
Tgt Ion:152 Resp: 85449
 Ion Ratio Lower Upper
 152 100
 150 148.7 121.8 182.8
 115 57.6 49.9 74.9



#2
 1,4-Dioxane
 Concen: 35.368 ng
 RT: 3.381 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: BP019715.D
 Acq: 15 Feb 2024 10:35

Tgt Ion: 88 Resp: 72236
 Ion Ratio Lower Upper
 88 100
 58 65.4 52.6 78.8
 43 27.6 21.9 32.9

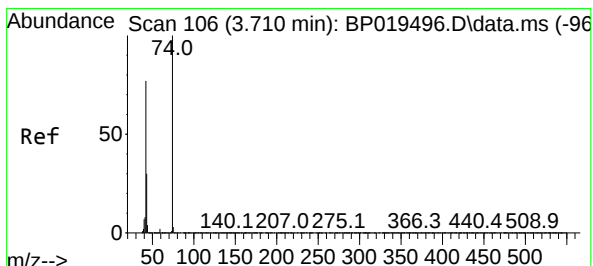
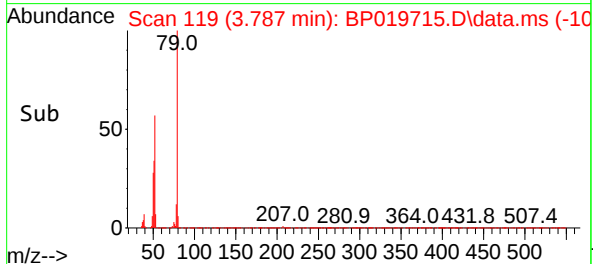
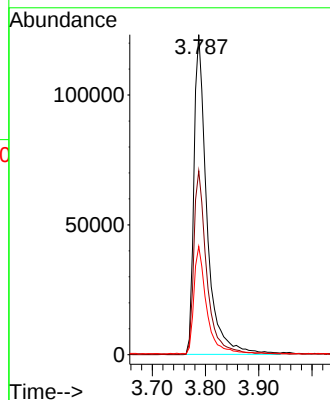
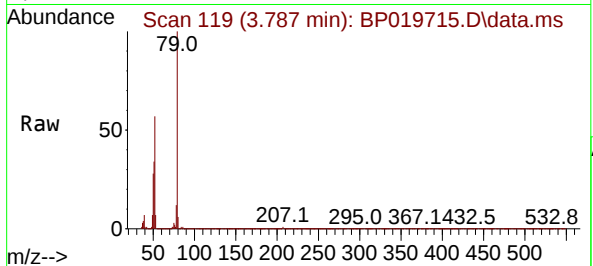




#3
Pyridine
Concen: 37.782 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

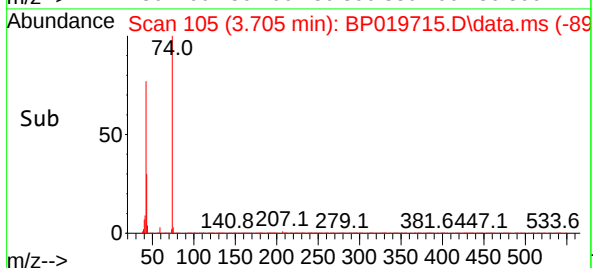
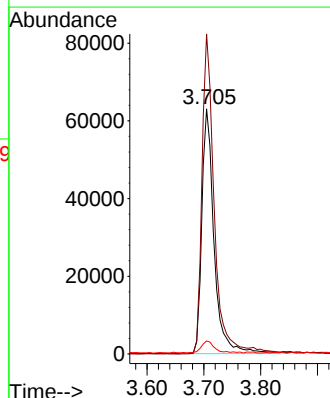
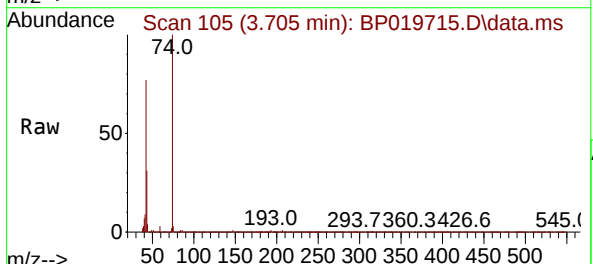
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BNA_P
ClientSampleId :
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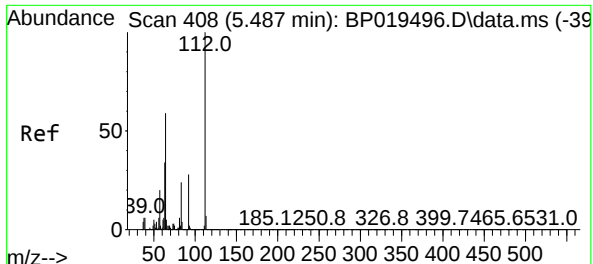
Tgt Ion: 79 Resp: 209207
Ion Ratio Lower Upper
79 100
52 57.4 45.0 67.6
51 33.8 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 39.230 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion: 42 Resp: 94574
Ion Ratio Lower Upper
42 100
74 130.5 103.4 155.2
44 5.3 4.8 7.2

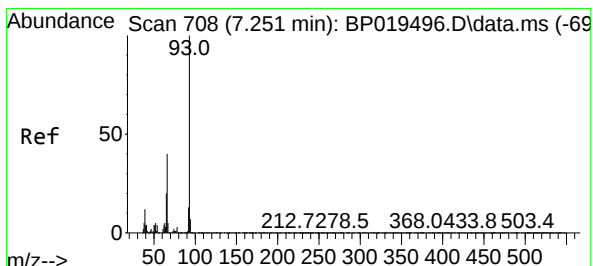
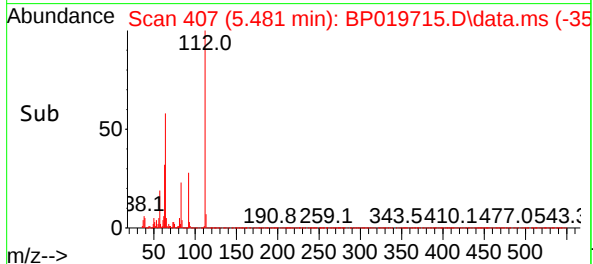
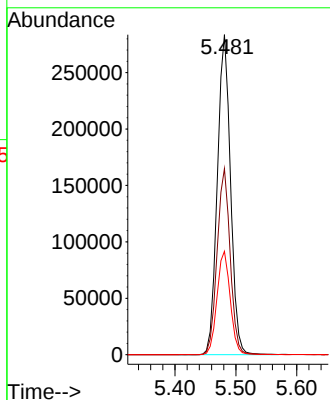
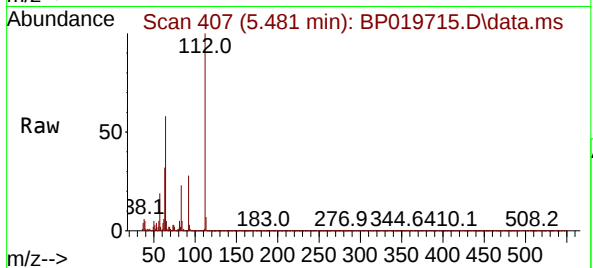




#5
2-Fluorophenol
Concen: 80.218 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

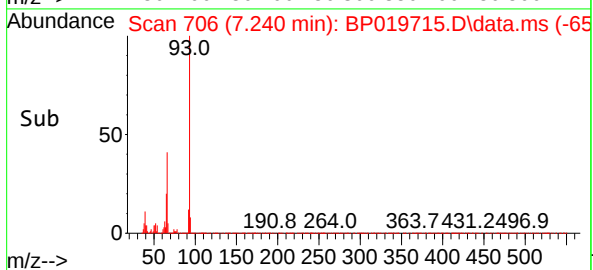
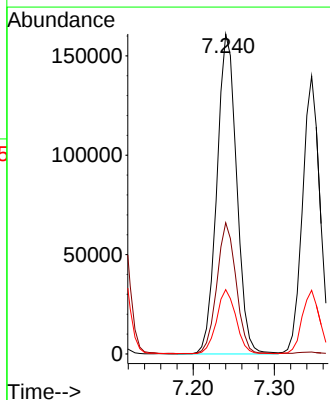
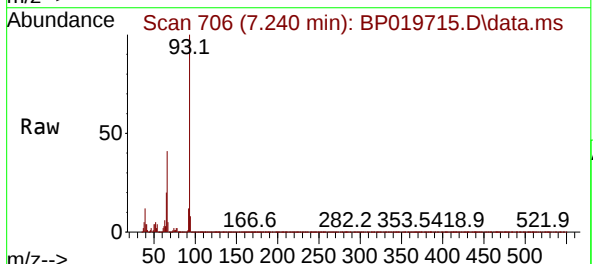
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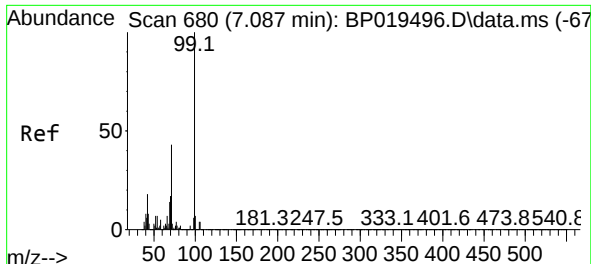
Tgt Ion:112 Resp: 425239
Ion Ratio Lower Upper
112 100
64 58.1 47.4 71.0
63 32.3 27.0 40.6



#6
Aniline
Concen: 39.219 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion: 93 Resp: 272387
Ion Ratio Lower Upper
93 100
66 41.0 32.3 48.5
65 20.1 16.4 24.6

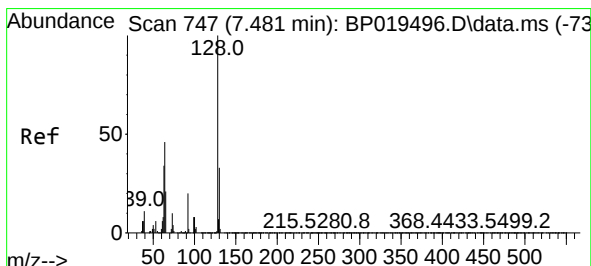
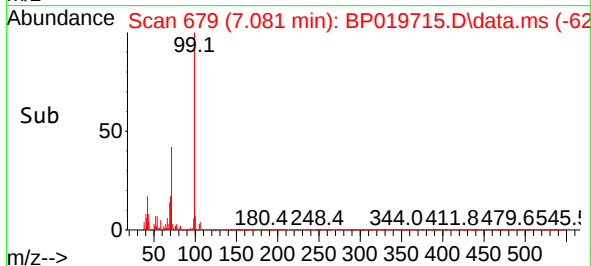
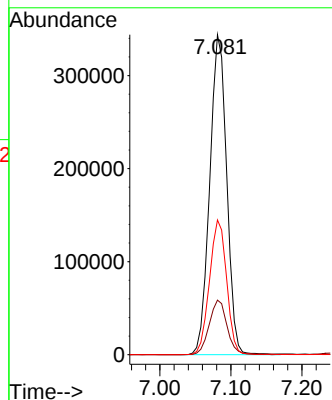
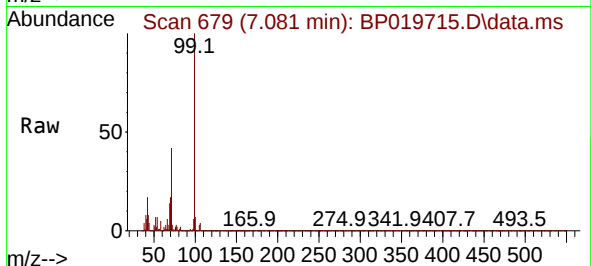




#7
Phenol-d6
Concen: 79.838 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

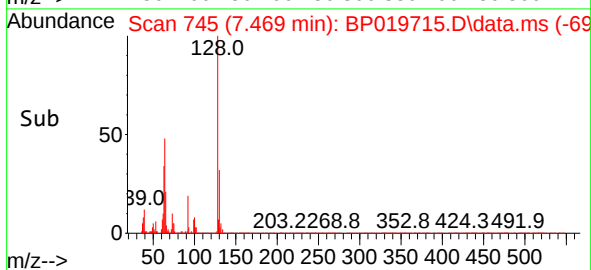
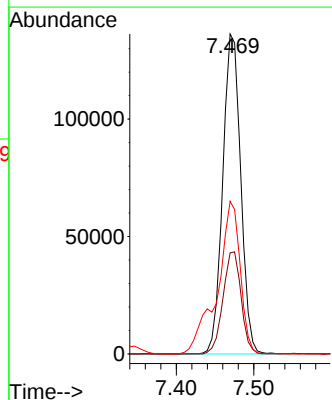
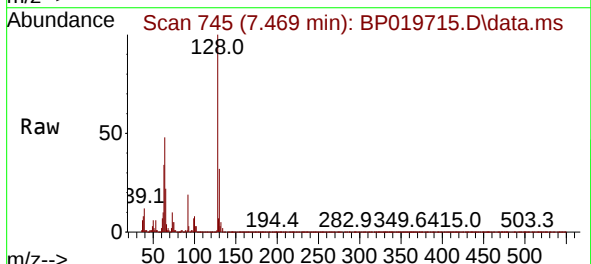
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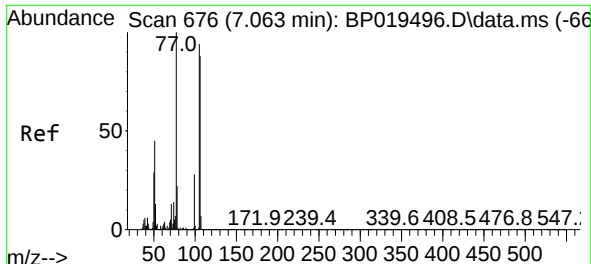
Tgt Ion: 99 Resp: 570666
Ion Ratio Lower Upper
99 100
42 17.1 14.7 22.1
71 42.1 34.8 52.2



#8
2-Chlorophenol
Concen: 40.418 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion: 128 Resp: 219971
Ion Ratio Lower Upper
128 100
130 31.6 13.3 53.3
64 47.7 29.7 69.7

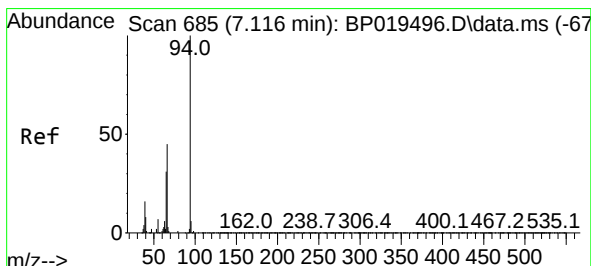
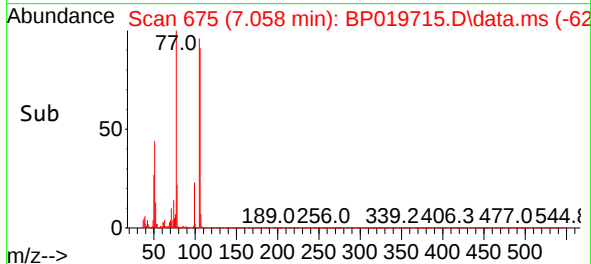
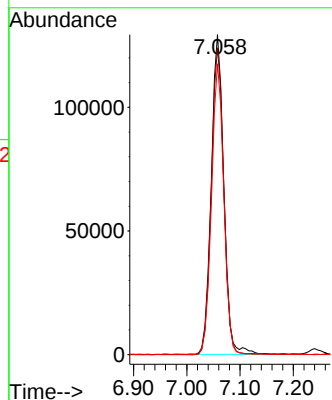
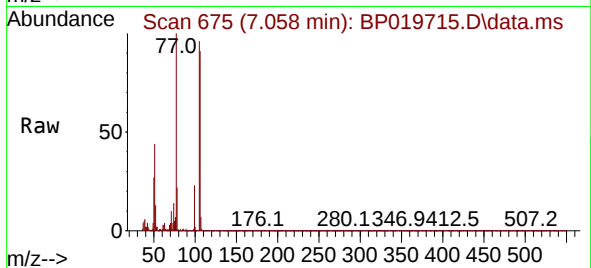




#9
Benzaldehyde
Concen: 42.314 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

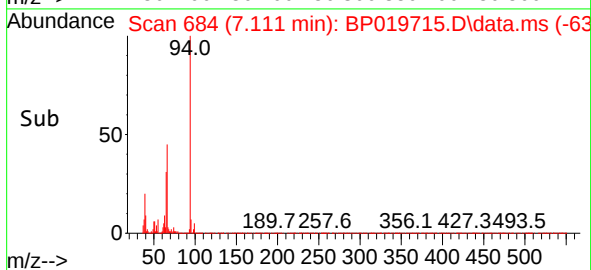
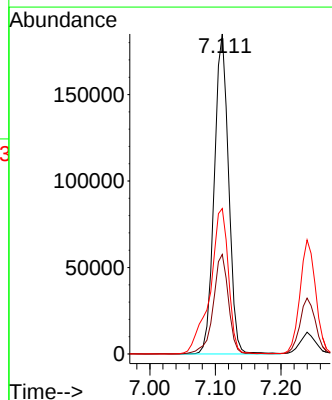
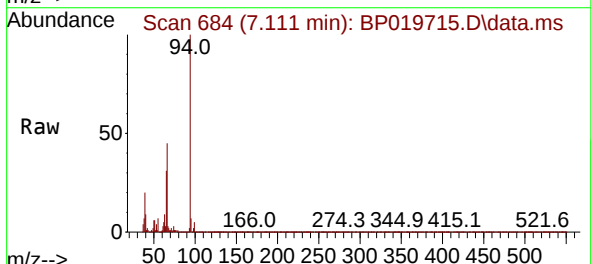
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ClientSampleId :
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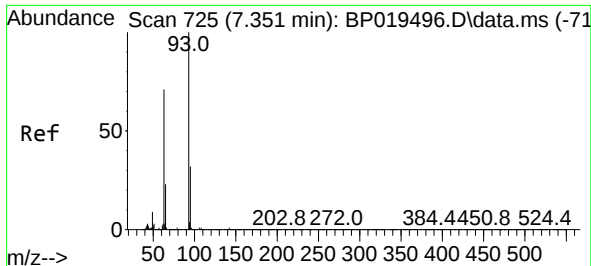
Tgt Ion: 77 Resp: 212050
Ion Ratio Lower Upper
77 100
105 95.9 74.0 114.0
106 90.9 67.8 107.8



#10
Phenol
Concen: 39.340 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion: 94 Resp: 280258
Ion Ratio Lower Upper
94 100
65 31.1 11.3 51.3
66 45.5 25.1 65.1

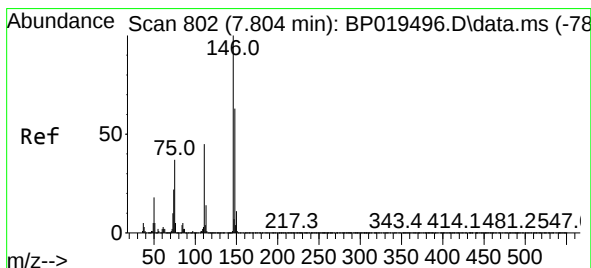
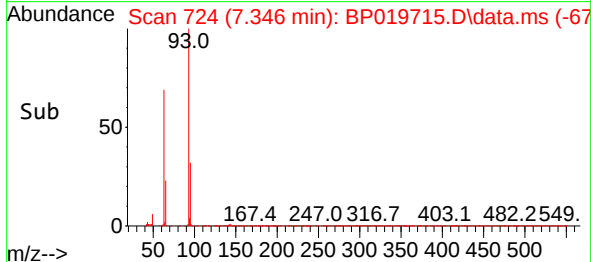
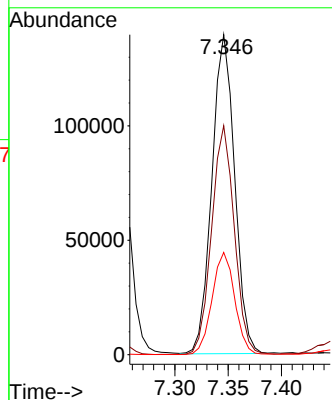
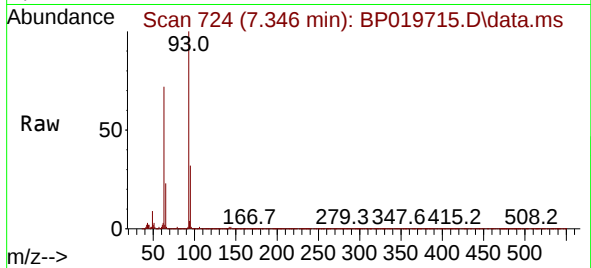




#11
bis(2-Chloroethyl)ether
Concen: 37.327 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

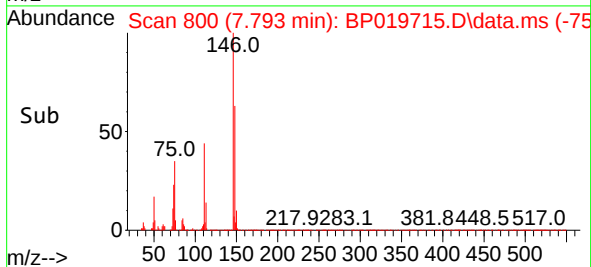
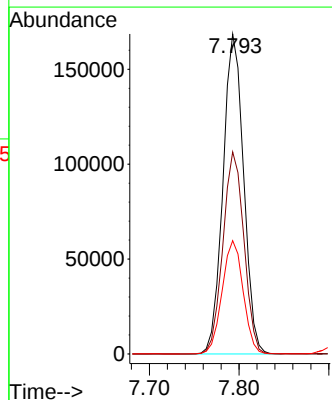
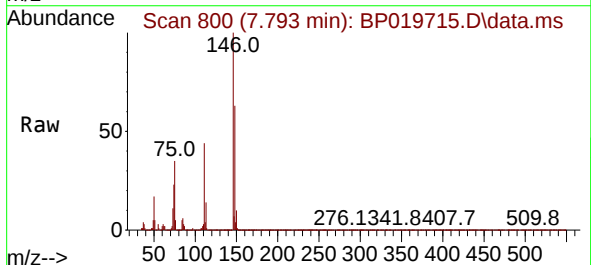
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

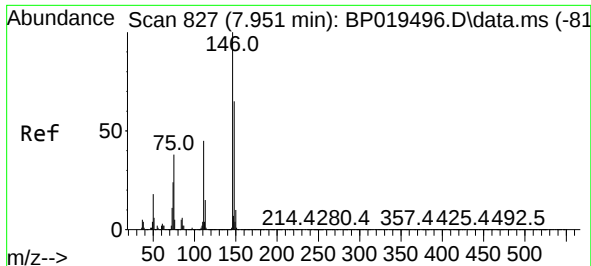
Tgt Ion: 93 Resp: 206886
Ion Ratio Lower Upper
93 100
63 71.5 51.2 91.2
95 32.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.396 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:146 Resp: 269019
Ion Ratio Lower Upper
146 100
148 63.1 50.4 75.6
75 35.4 29.9 44.9

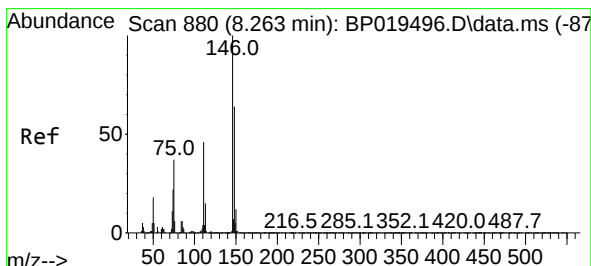
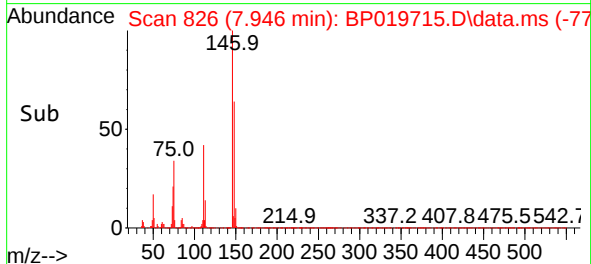
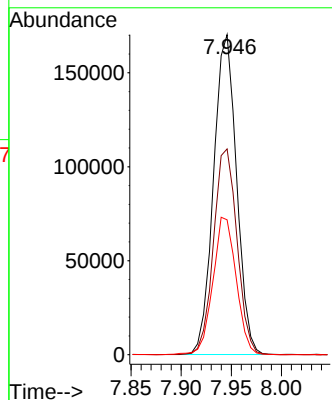
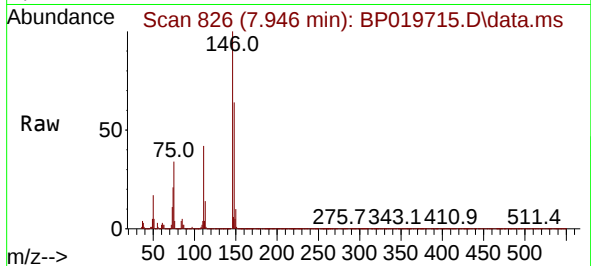




#13
1,4-Dichlorobenzene
Concen: 40.290 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

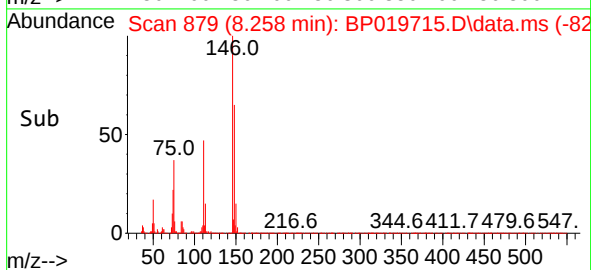
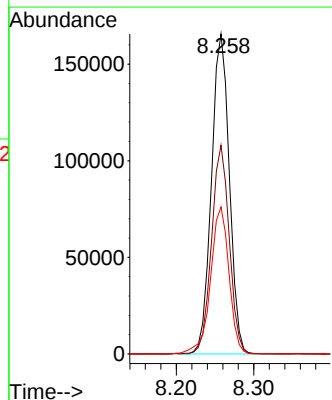
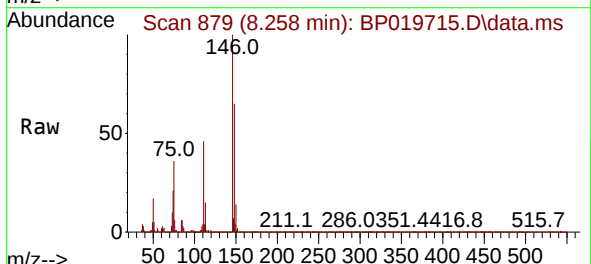
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

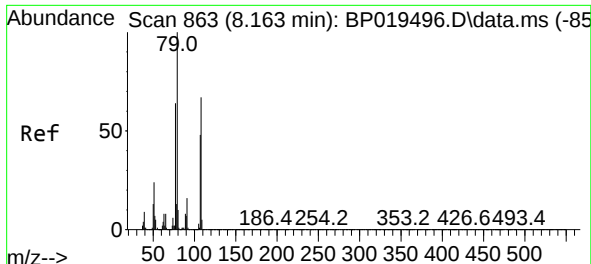
Tgt Ion:146 Resp: 271833
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
111 42.2 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 40.627 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:146 Resp: 265217
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
111 46.0 37.0 55.6

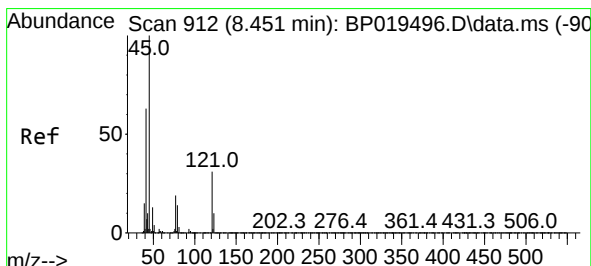
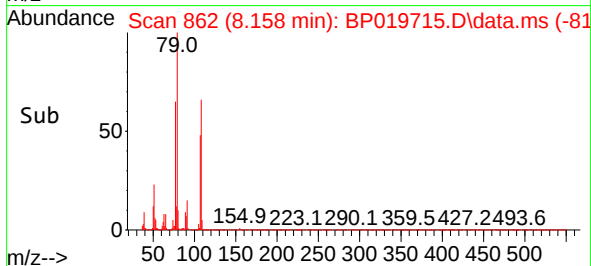
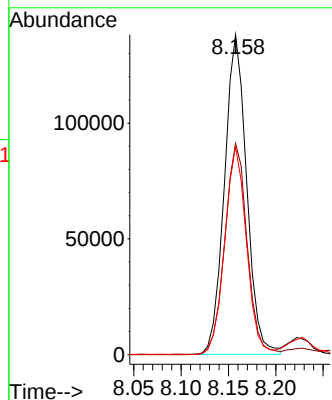
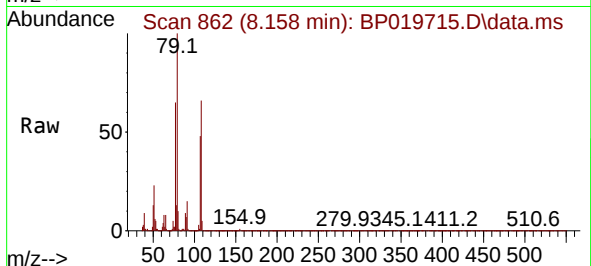




#15
Benzyl Alcohol
Concen: 39.453 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

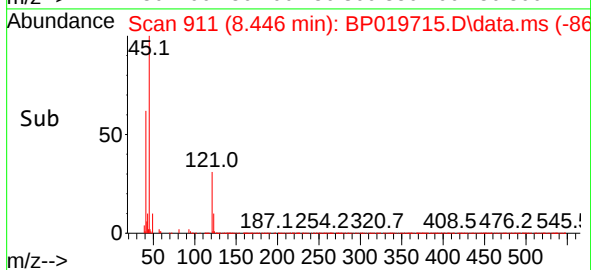
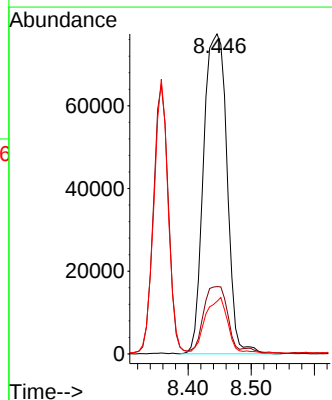
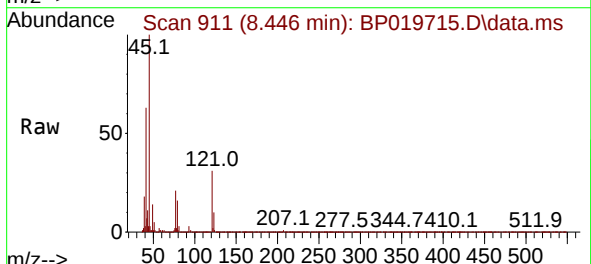
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

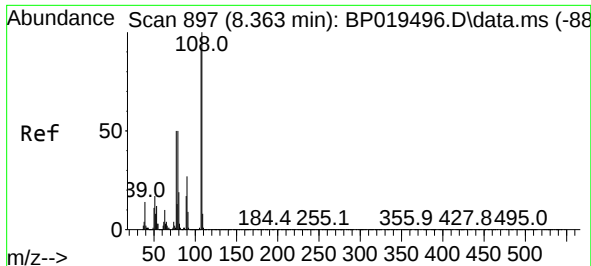
Tgt Ion: 79 Resp: 225319
Ion Ratio Lower Upper
79 100
108 66.0 53.8 80.6
77 65.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.863 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion: 45 Resp: 198769
Ion Ratio Lower Upper
45 100
77 21.0 0.8 40.8
79 16.4 0.0 35.5

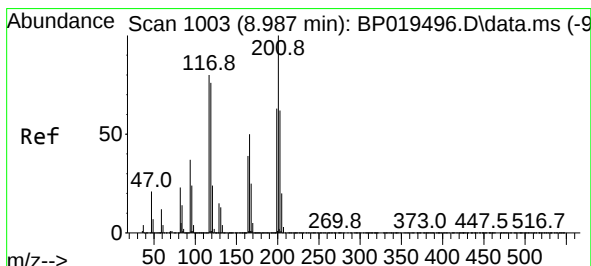
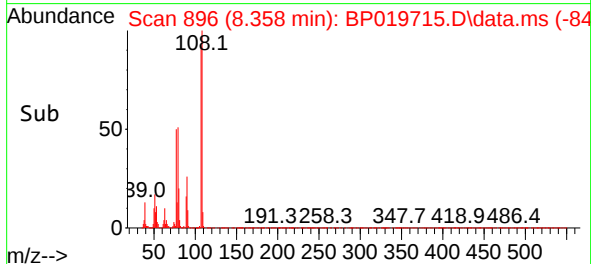
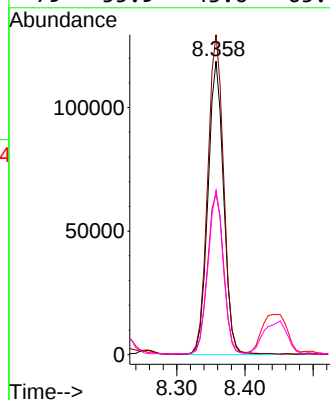
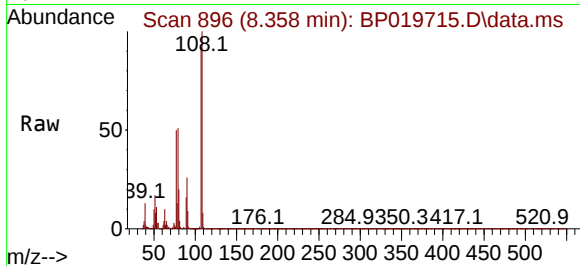




#17
2-Methylphenol
Concen: 39.641 ng
RT: 8.358 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

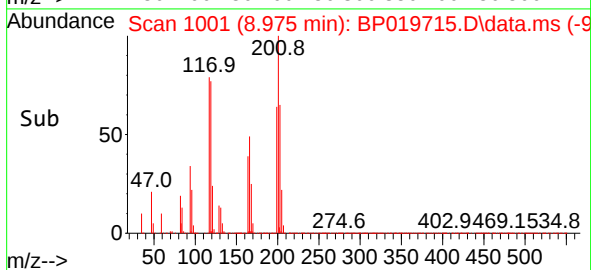
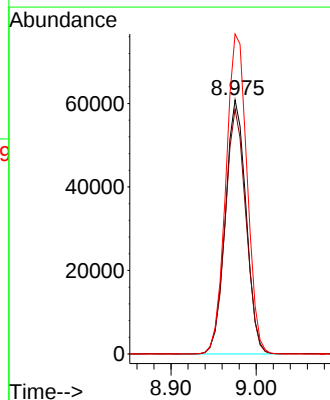
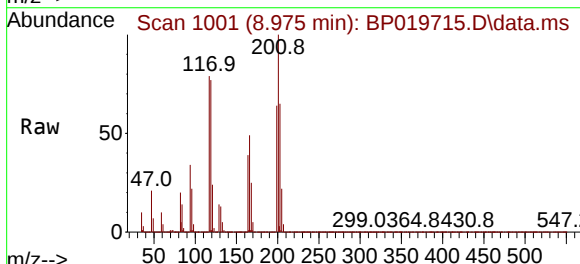
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

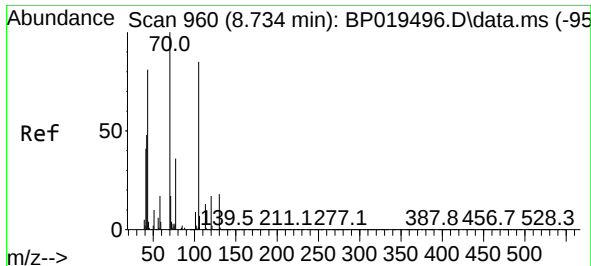
Tgt Ion:	107	Resp:	190124
Ion	Ratio	Lower	Upper
107	100		
108	109.0	87.0	130.6
77	54.8	43.5	65.3
79	55.9	43.6	65.4



#18
Hexachloroethane
Concen: 39.257 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.011 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:	117	Resp:	102665
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.5	113.3
201	126.0	99.4	149.2



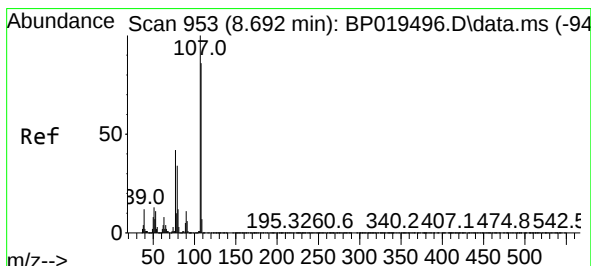
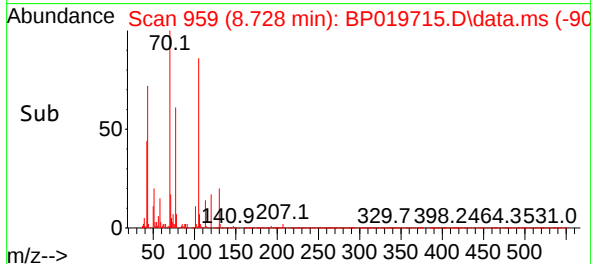
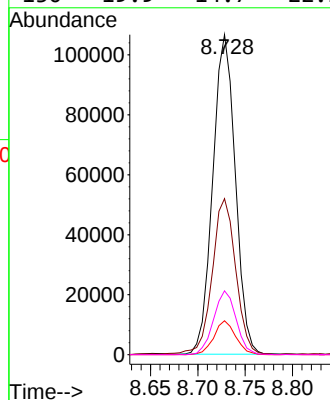
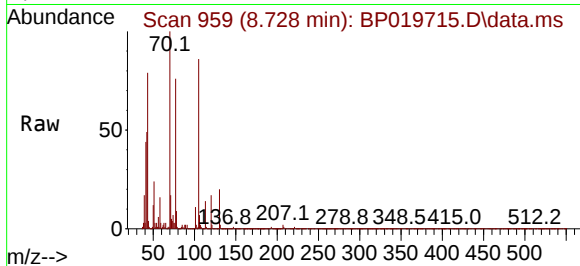


#19
n-Nitroso-di-n-propylamine
Concen: 36.128 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 176388

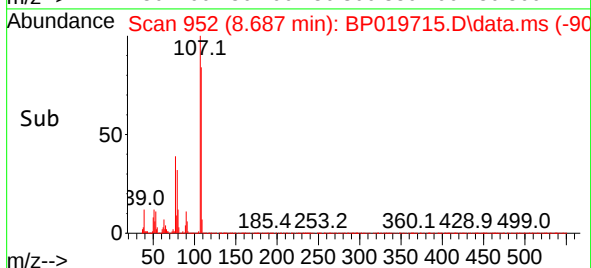
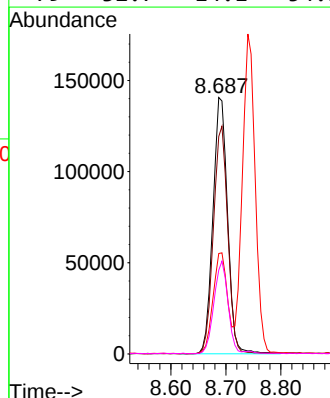
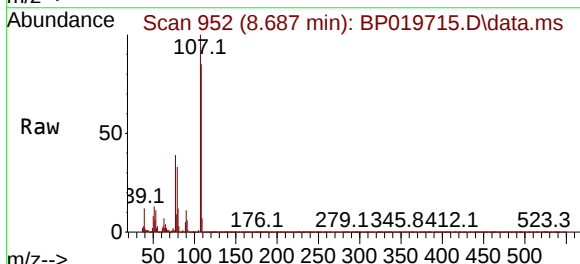
Ion	Ratio	Lower	Upper
70	100		
42	48.8	39.2	58.8
101	10.6	7.3	10.9
130	19.9	14.7	22.1

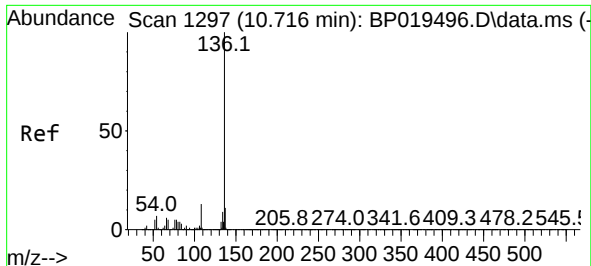


#20
3+4-Methylphenols
Concen: 39.789 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion: 107 Resp: 260446

Ion	Ratio	Lower	Upper
107	100		
108	84.8	65.5	105.5
77	39.2	21.8	61.8
79	32.7	14.1	54.1

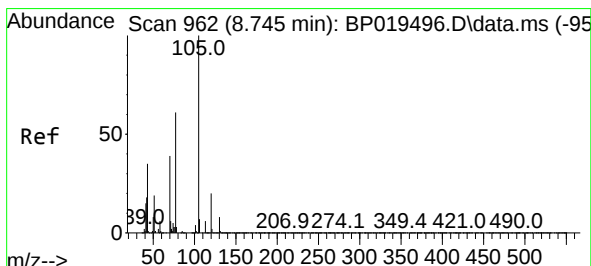
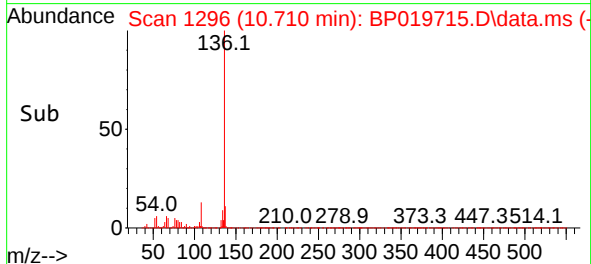
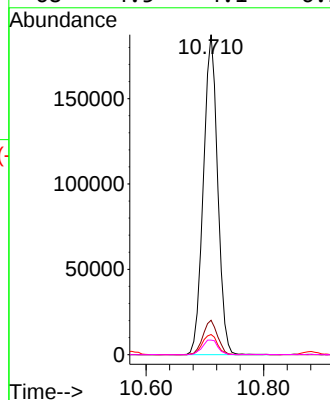
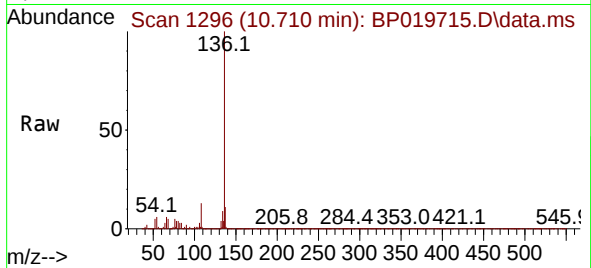




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

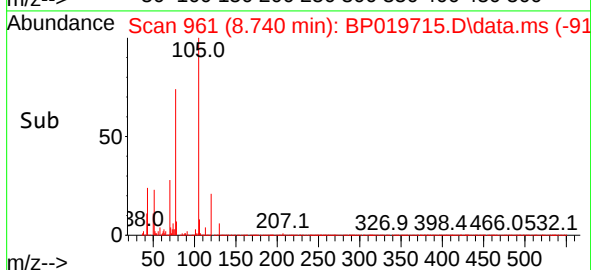
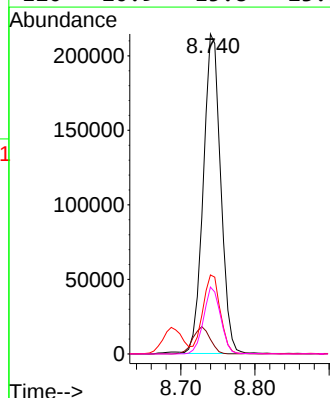
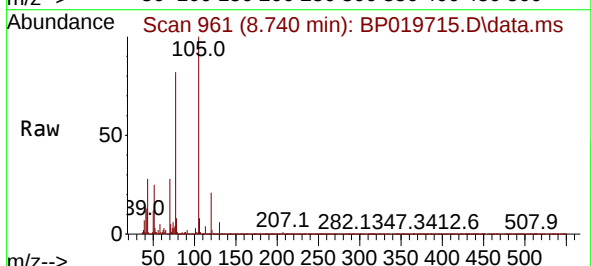
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

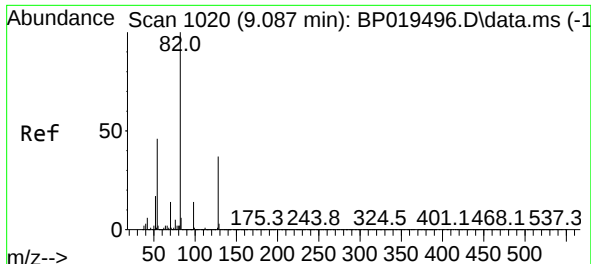
Tgt Ion:136 Resp: 315760
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.3 5.3 7.9
68 4.5 4.1 6.1



#22
Acetophenone
Concen: 38.837 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:105 Resp: 349358
Ion Ratio Lower Upper
105 100
71 4.5 4.9 7.3#
51 24.7 20.7 31.1
120 20.9 15.8 23.8

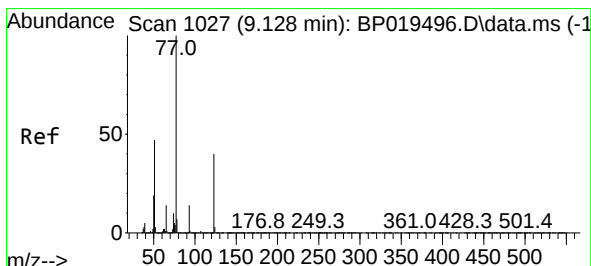
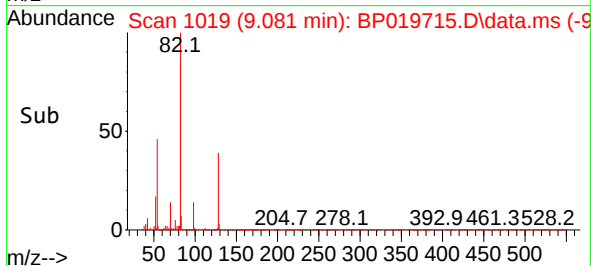
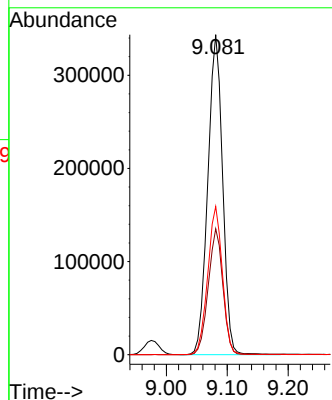
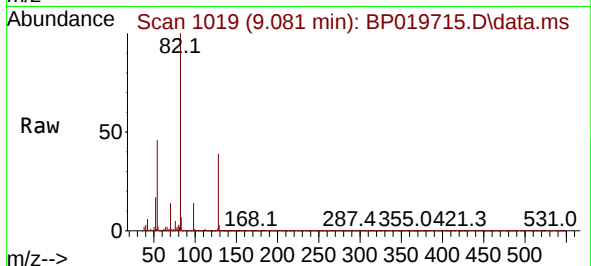




#23
Nitrobenzene-d5
Concen: 79.510 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

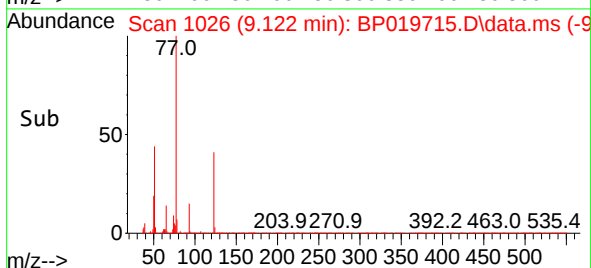
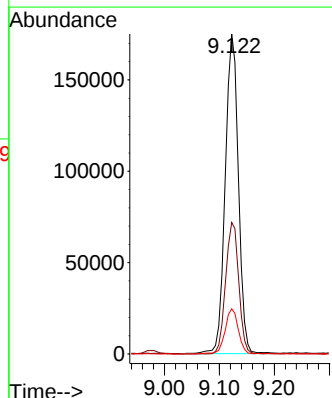
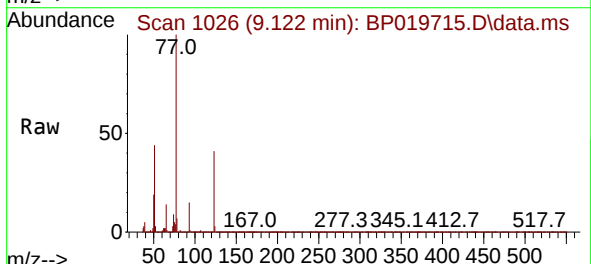
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

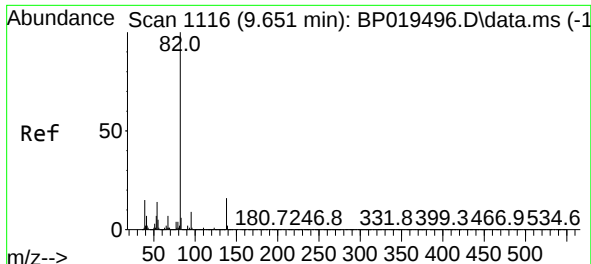
Tgt Ion: 82 Resp: 579397
Ion Ratio Lower Upper
82 100
128 39.4 29.7 44.5
54 46.3 36.8 55.2



#24
Nitrobenzene
Concen: 39.626 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion: 77 Resp: 290732
Ion Ratio Lower Upper
77 100
123 41.1 32.3 48.5
65 14.1 11.6 17.4

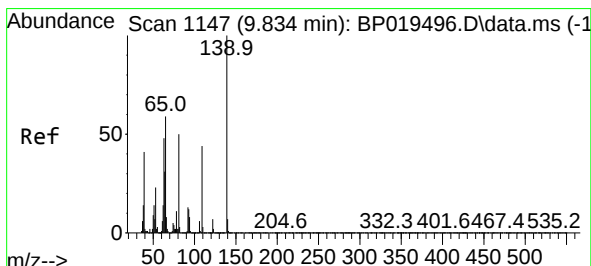
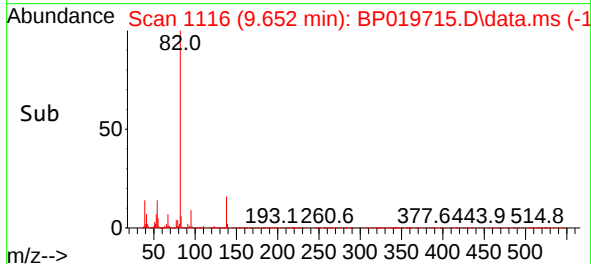
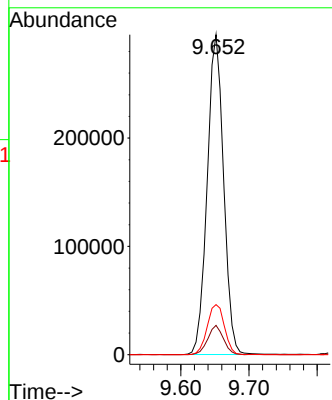
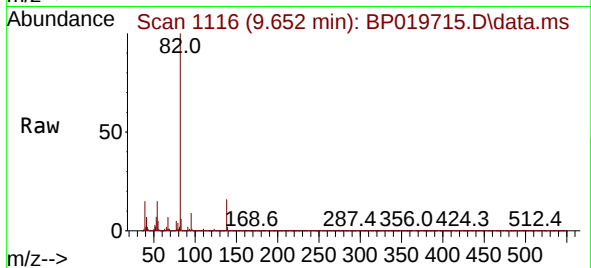




#25
Isophorone
Concen: 38.992 ng
RT: 9.652 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

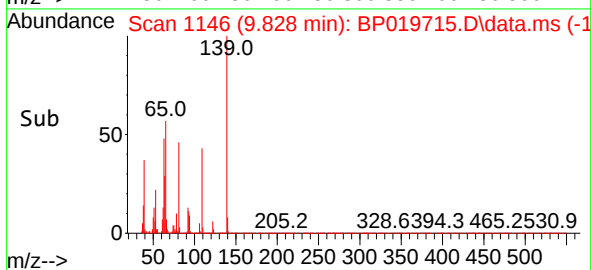
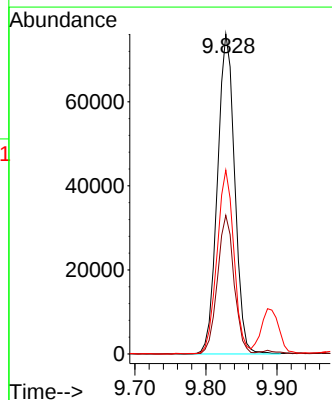
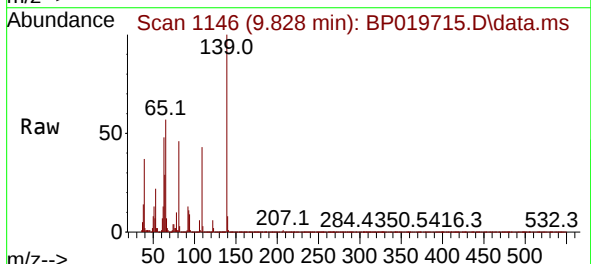
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

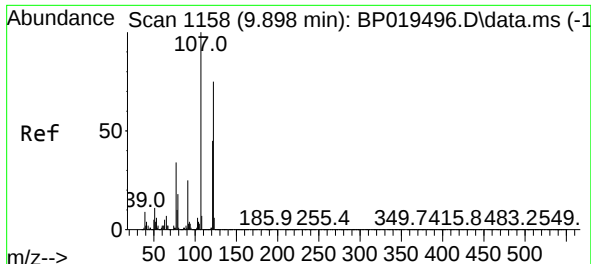
Tgt Ion: 82 Resp: 494838
Ion Ratio Lower Upper
82 100
95 9.1 7.0 10.4
138 15.7 13.1 19.7



#26
2-Nitrophenol
Concen: 45.764 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:139 Resp: 128028
Ion Ratio Lower Upper
139 100
109 43.3 34.9 52.3
65 57.5 47.5 71.3

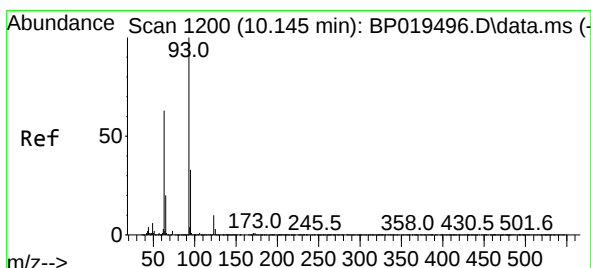
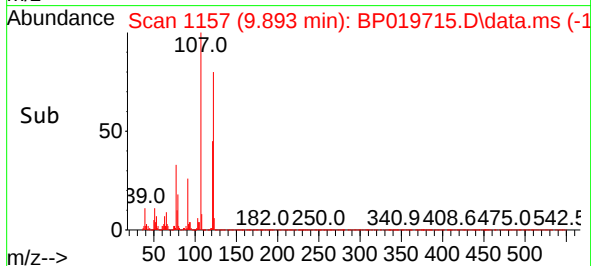
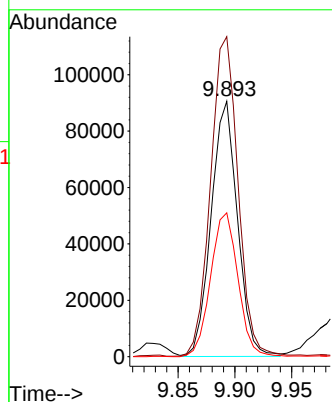
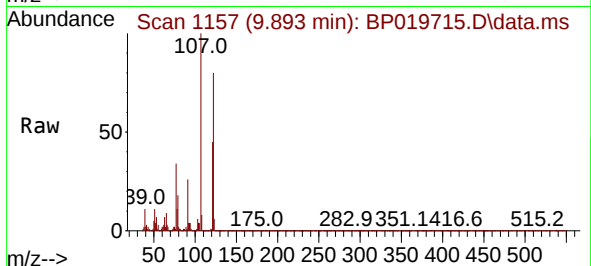




#27
2,4-Dimethylphenol
Concen: 40.795 ng
RT: 9.893 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

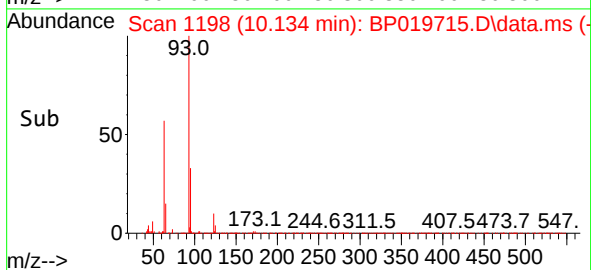
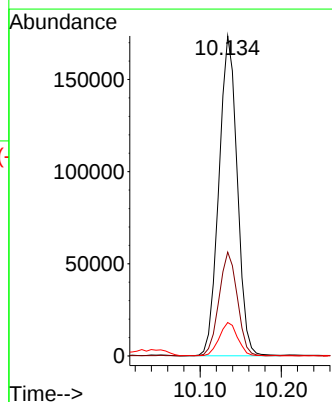
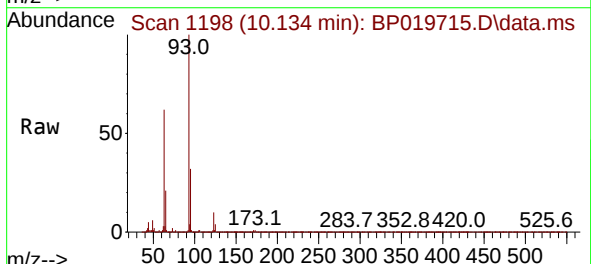
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

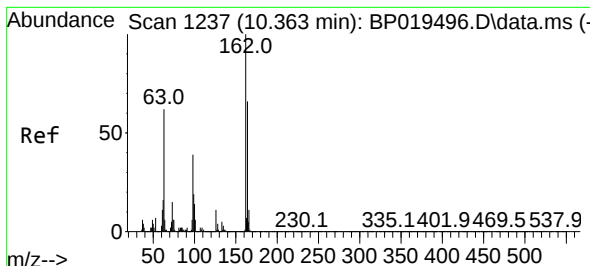
Tgt Ion:122 Resp: 145933
Ion Ratio Lower Upper
122 100
107 125.3 105.9 158.9
121 56.3 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.981 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.011 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion: 93 Resp: 272721
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.4
123 10.4 8.5 12.7

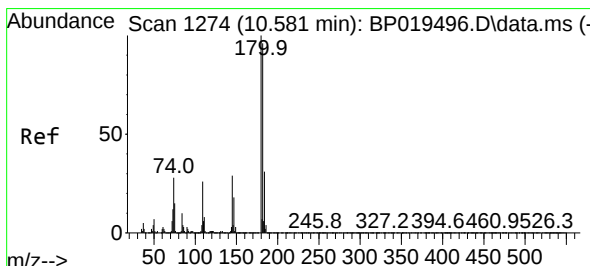
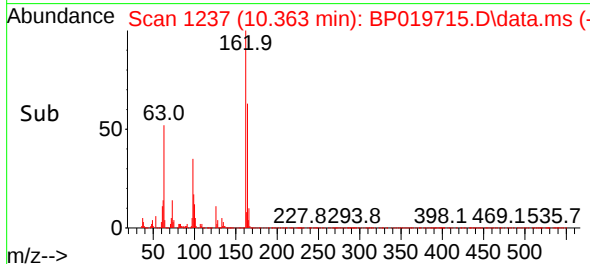
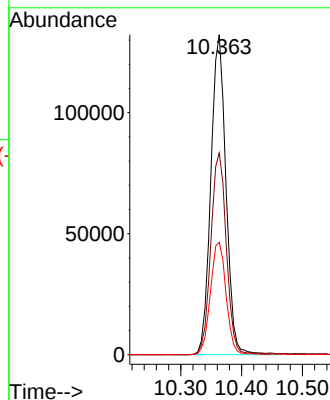
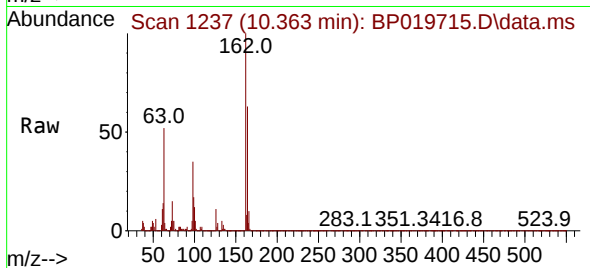




#29
2,4-Dichlorophenol
Concen: 42.280 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

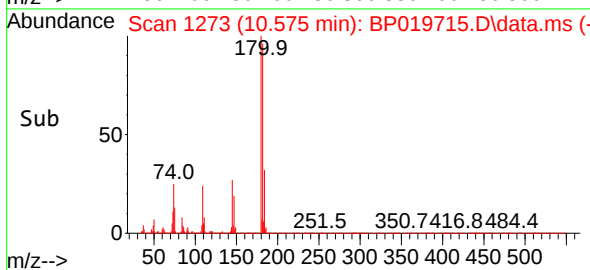
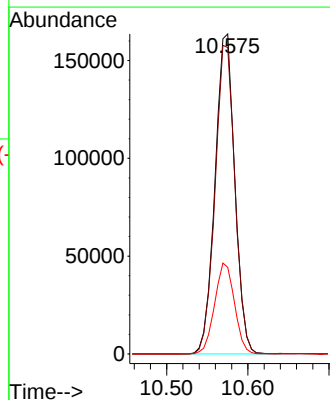
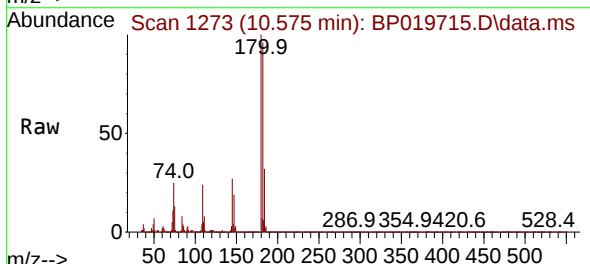
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

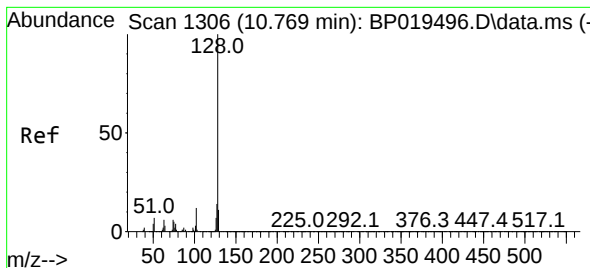
Tgt Ion:162 Resp: 228629
Ion Ratio Lower Upper
162 100
164 63.1 46.0 86.0
98 35.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.799 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:180 Resp: 277139
Ion Ratio Lower Upper
180 100
182 95.7 77.0 115.6
145 27.1 23.2 34.8





#31

Naphthalene

Concen: 40.307 ng

RT: 10.763 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

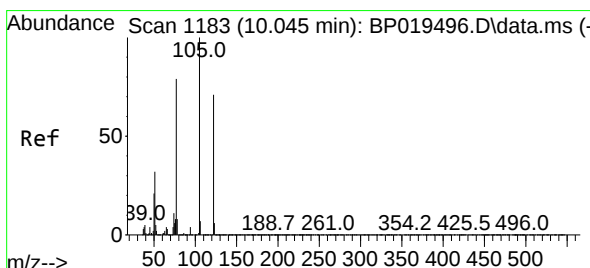
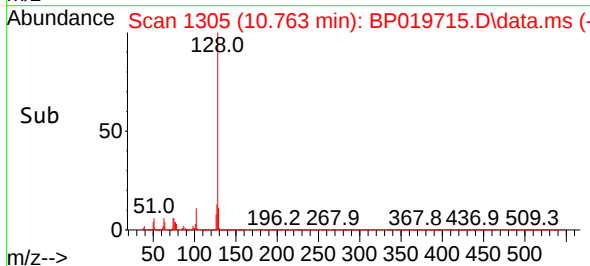
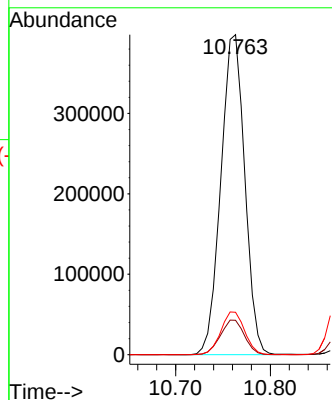
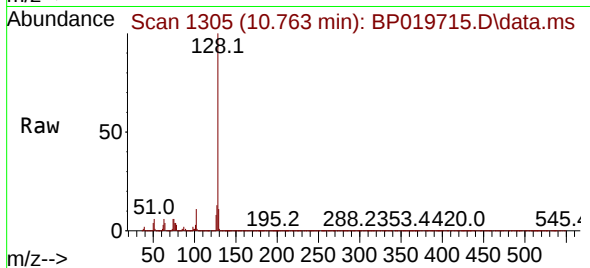
Tgt Ion:128 Resp: 698046

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

127 13.2 10.8 16.2



#32

Benzoic acid

Concen: 48.244 ng

RT: 10.052 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

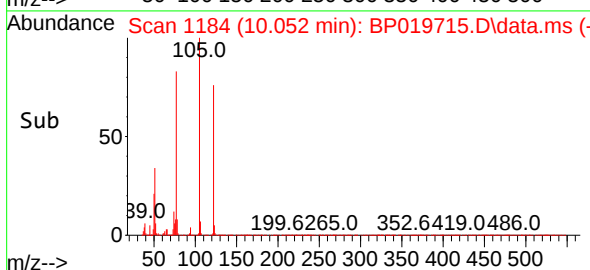
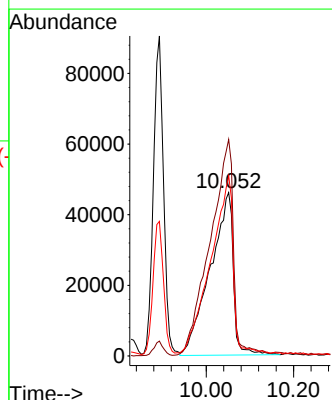
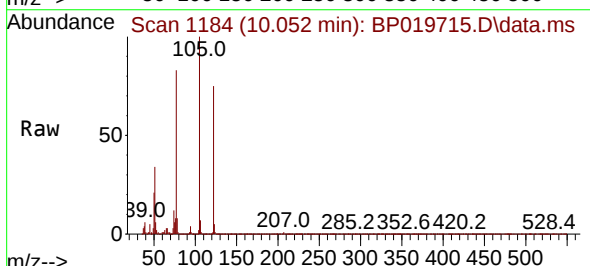
Tgt Ion:122 Resp: 168146

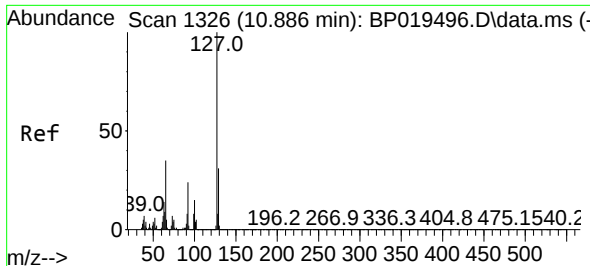
Ion Ratio Lower Upper

122 100

105 132.6 118.8 158.8

77 110.3 91.7 131.7

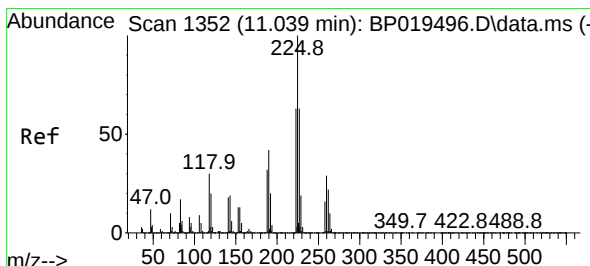
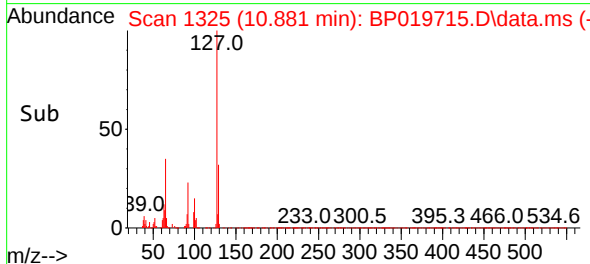
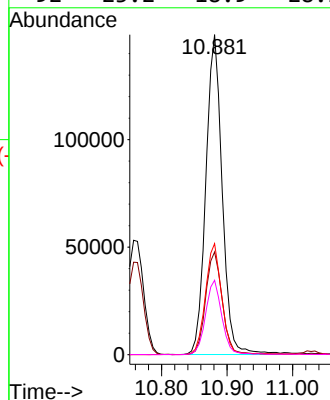
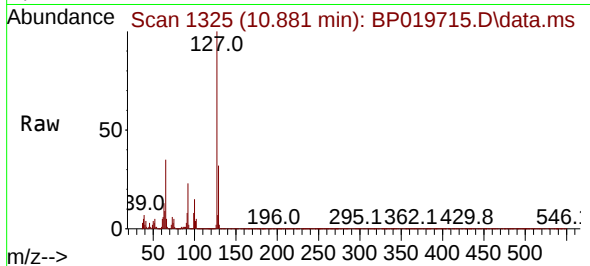




#33
4-Chloroaniline
Concen: 40.324 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

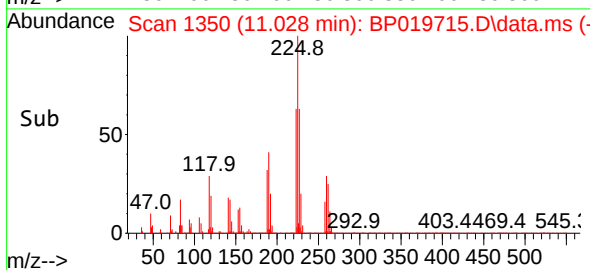
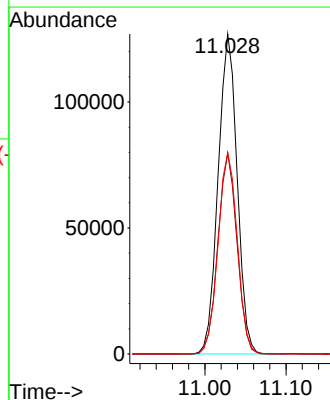
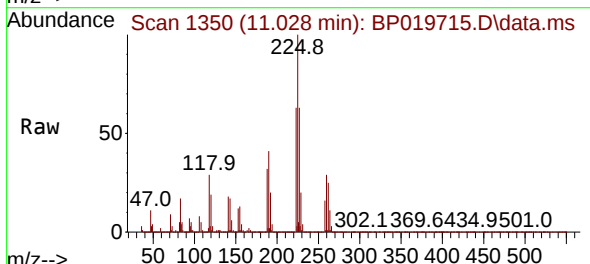
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

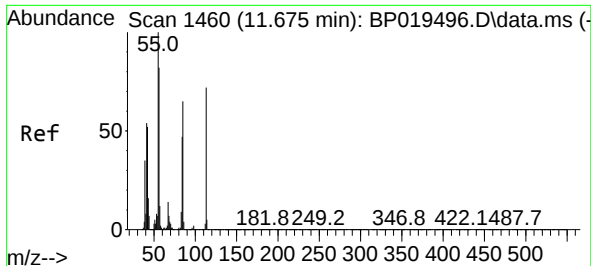
Tgt Ion:	127	Resp:	258255
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.6	36.8
65	34.7	28.2	42.4
92	23.2	18.9	28.3



#34
Hexachlorobutadiene
Concen: 42.077 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:	225	Resp:	206735
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.5	75.7
227	62.9	50.2	75.2

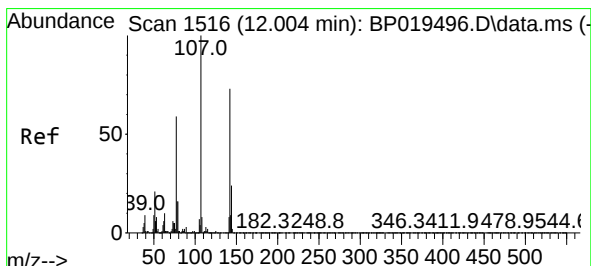
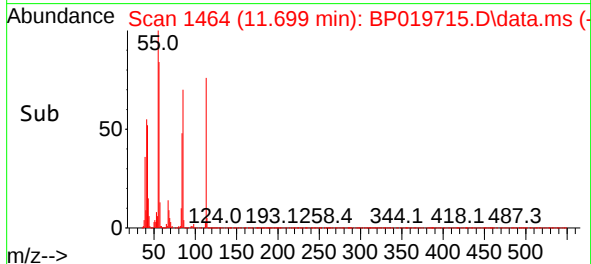
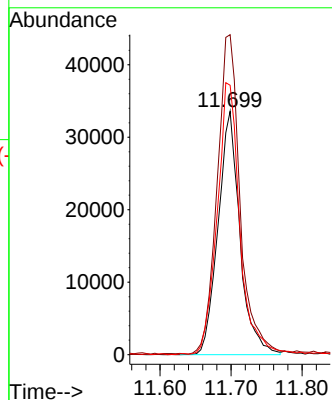
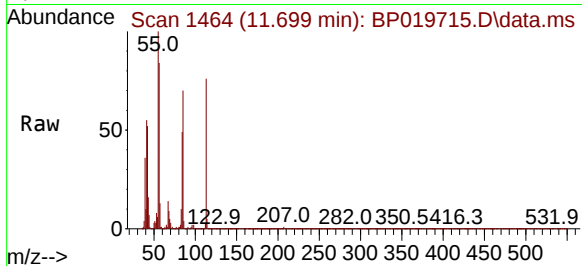




#35
Caprolactam
Concen: 46.672 ng
RT: 11.699 min Scan# 1464
Delta R.T. 0.024 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

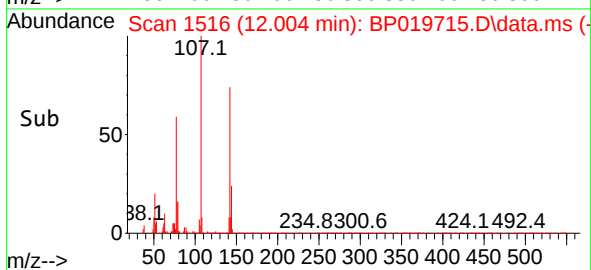
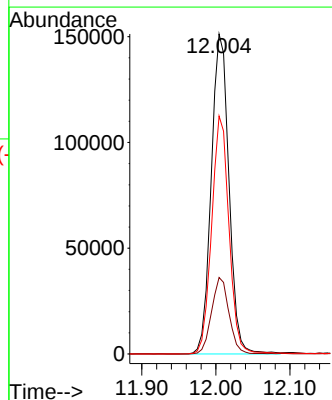
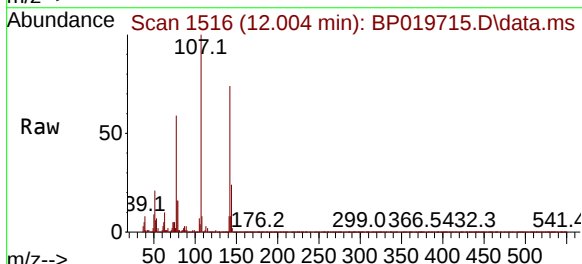
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

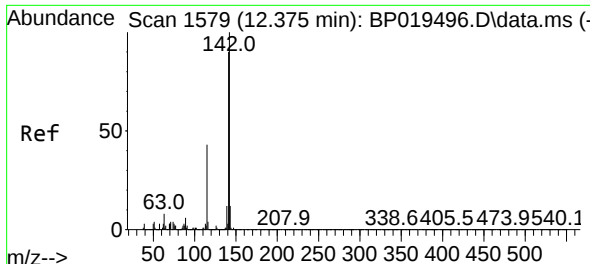
Tgt Ion:113 Resp: 71447
Ion Ratio Lower Upper
113 100
55 131.5 120.0 160.0
56 110.8 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 42.545 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:107 Resp: 250858
Ion Ratio Lower Upper
107 100
144 23.9 19.0 28.4
142 74.4 58.6 88.0

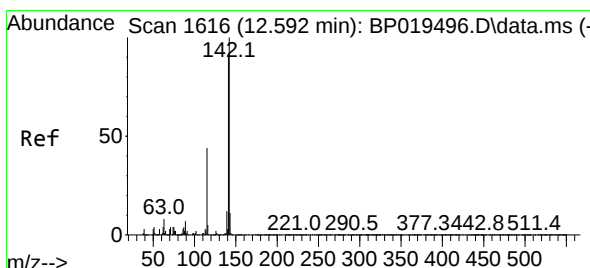
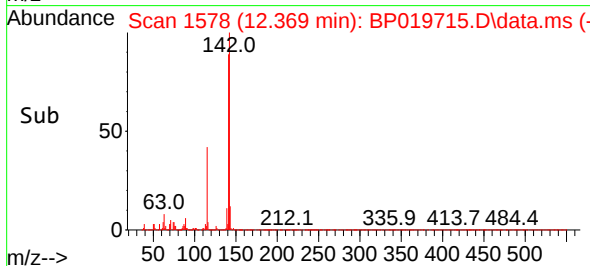
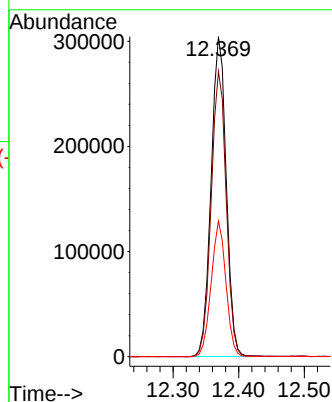
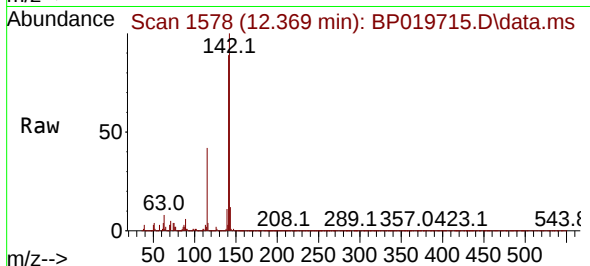




#37
2-Methylnaphthalene
Concen: 40.762 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

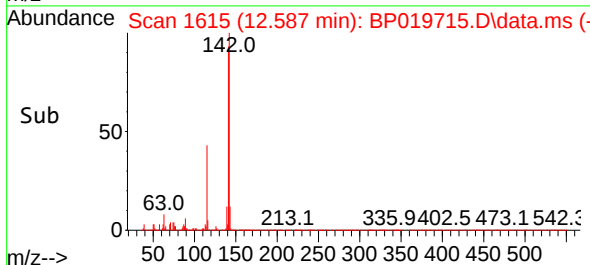
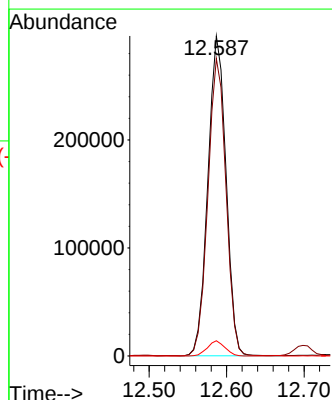
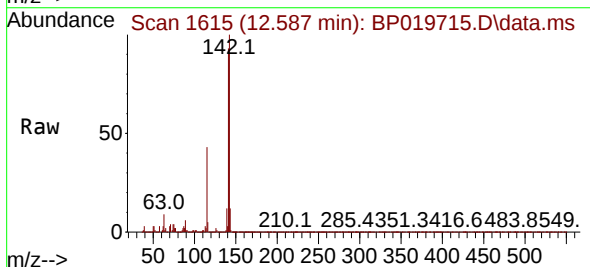
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

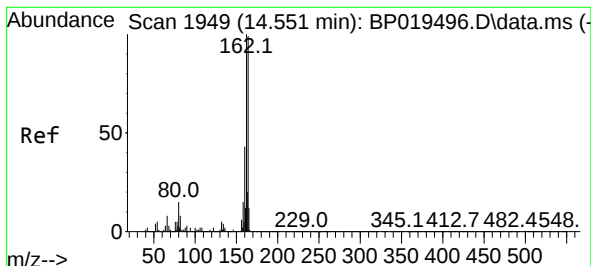
Tgt Ion:142 Resp: 488532
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.4
115 42.4 34.2 51.2



#38
1-Methylnaphthalene
Concen: 40.824 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:142 Resp: 480818
Ion Ratio Lower Upper
142 100
141 92.9 74.0 111.0
116 4.7 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

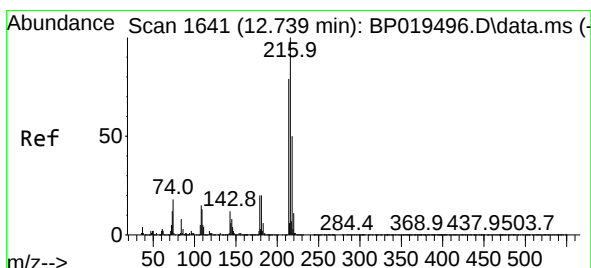
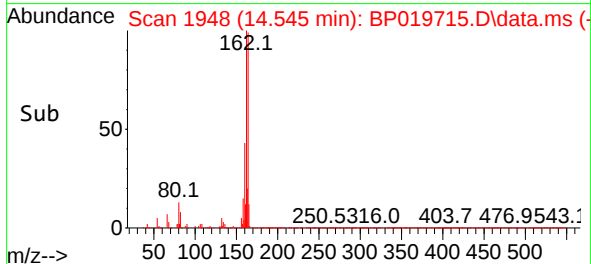
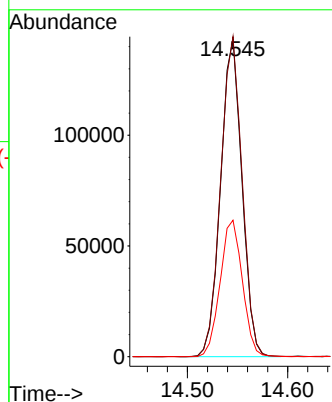
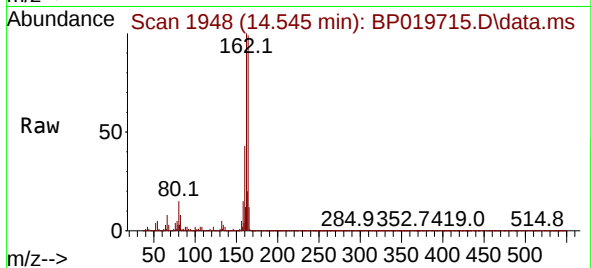
Tgt Ion:164 Resp: 211315

Ion Ratio Lower Upper

164 100

162 100.6 81.2 121.8

160 42.9 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.492 ng

RT: 12.734 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Tgt Ion:216 Resp: 330000

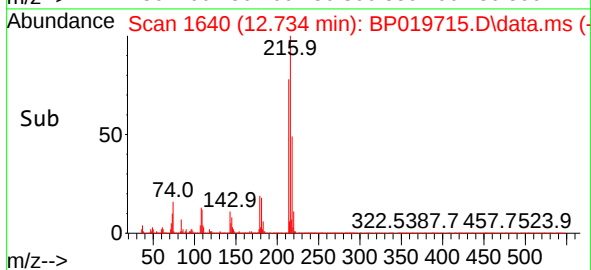
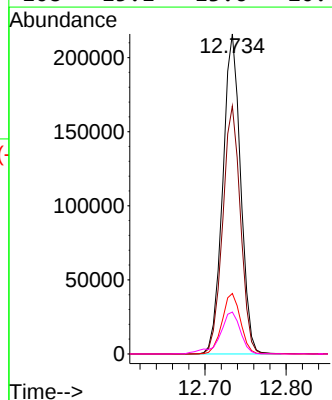
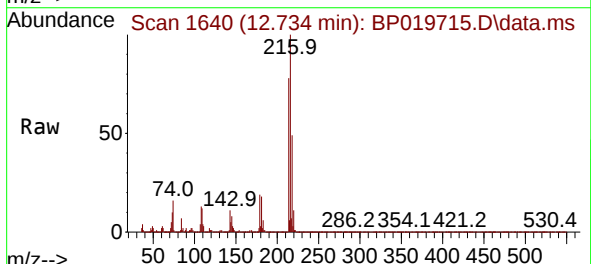
Ion Ratio Lower Upper

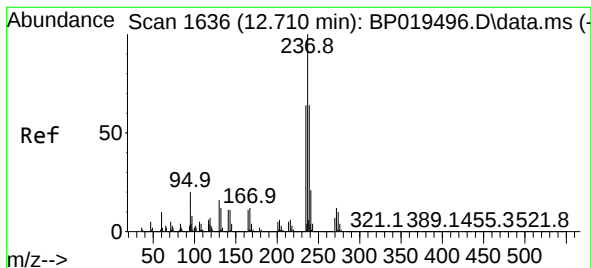
216 100

214 77.4 62.8 94.2

179 19.5 16.6 24.8

108 15.1 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 43.541 ng

RT: 12.698 min Scan# 1634

Delta R.T. -0.011 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

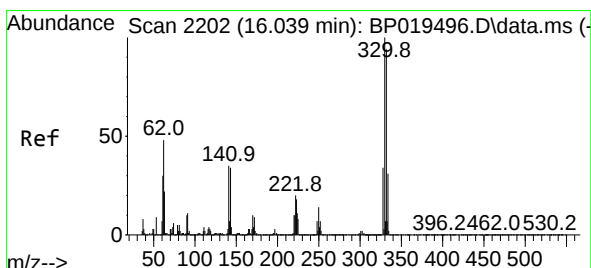
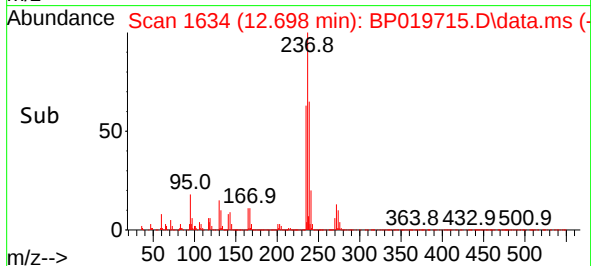
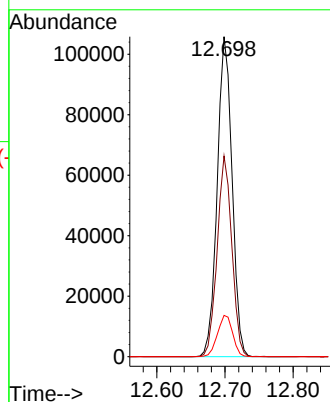
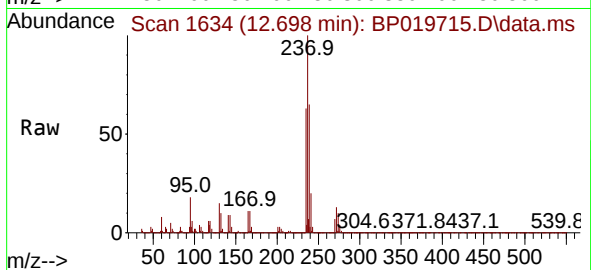
Tgt Ion:237 Resp: 160299

Ion Ratio Lower Upper

237 100

235 62.7 43.7 83.7

272 12.9 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 103.284 ng

RT: 16.039 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

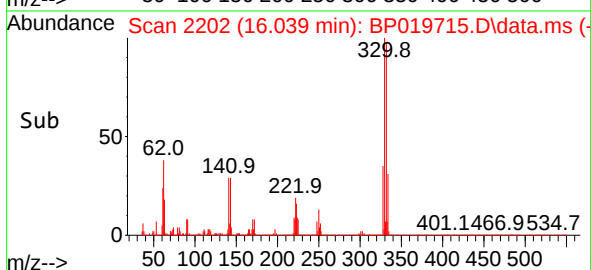
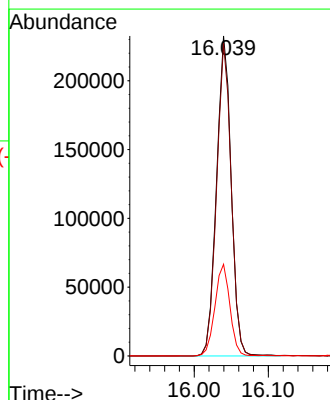
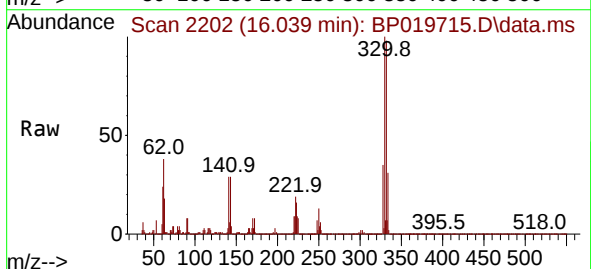
Tgt Ion:330 Resp: 318668

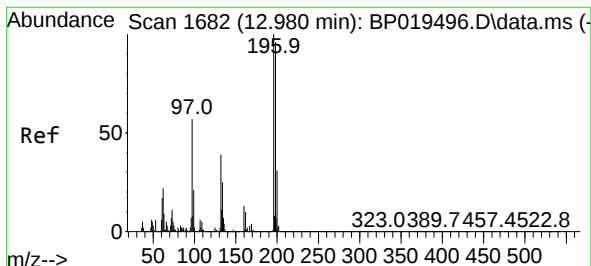
Ion Ratio Lower Upper

330 100

332 97.6 77.2 115.8

141 29.3 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 42.145 ng

RT: 12.981 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

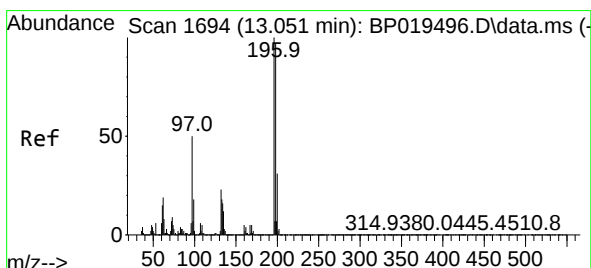
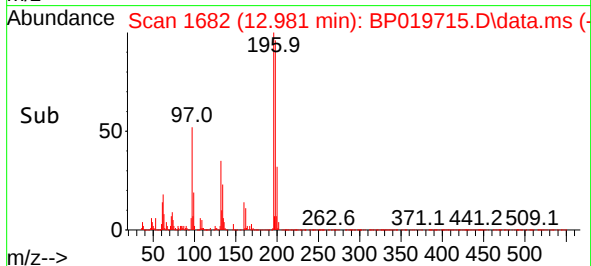
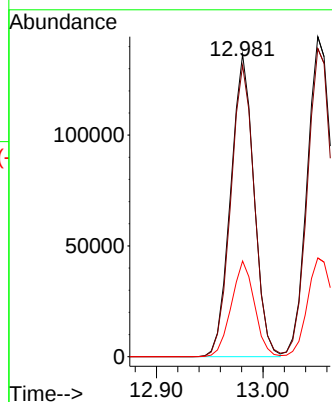
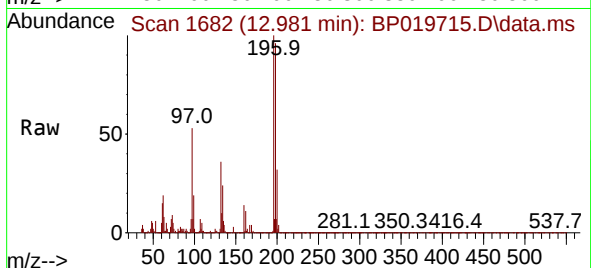
Tgt Ion:196 Resp: 207978

Ion Ratio Lower Upper

196 100

198 96.3 76.7 115.1

200 31.6 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 43.325 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Tgt Ion:196 Resp: 234767

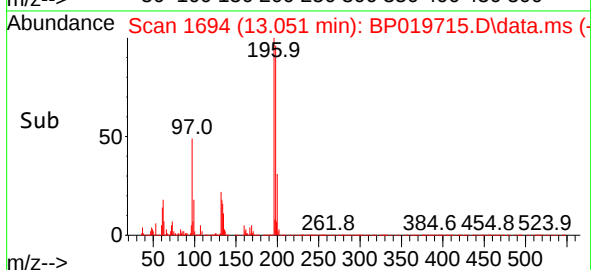
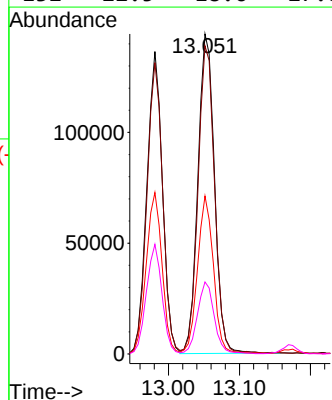
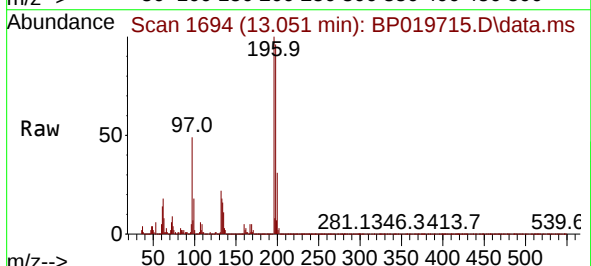
Ion Ratio Lower Upper

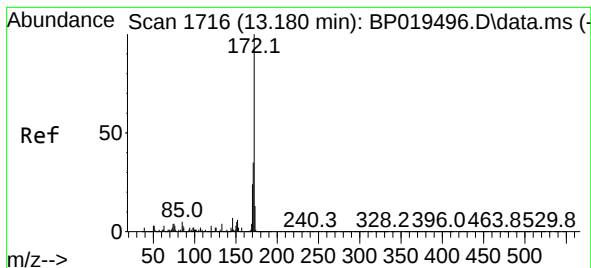
196 100

198 96.3 77.5 116.3

97 49.3 39.9 59.9

132 22.5 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 78.187 ng

RT: 13.169 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

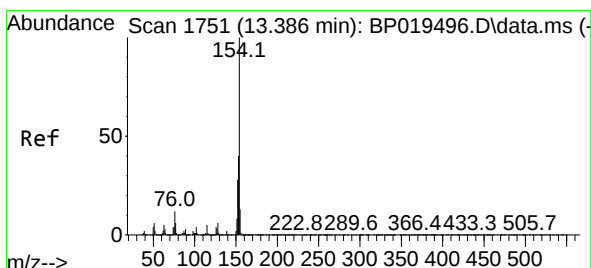
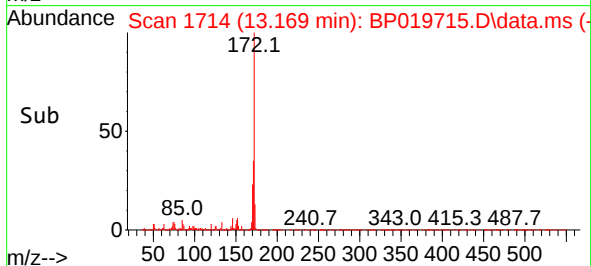
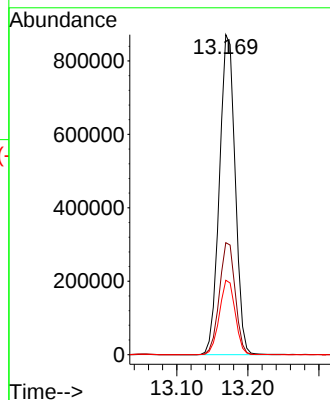
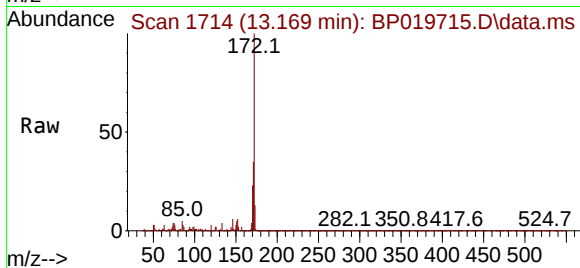
Tgt Ion:172 Resp: 1336488

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.2 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.070 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

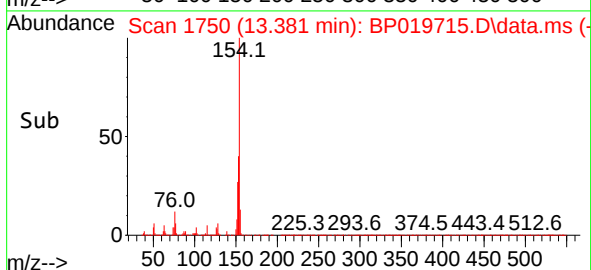
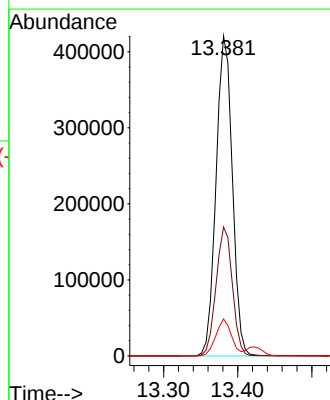
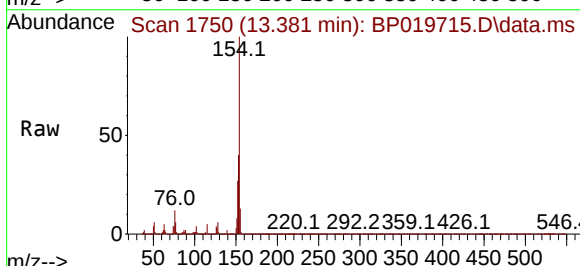
Tgt Ion:154 Resp: 642072

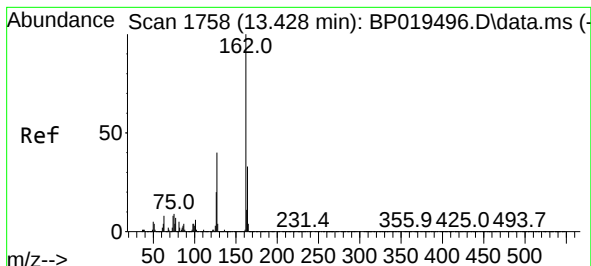
Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

76 11.6 0.0 31.6

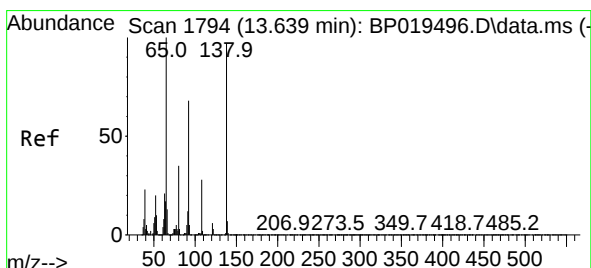
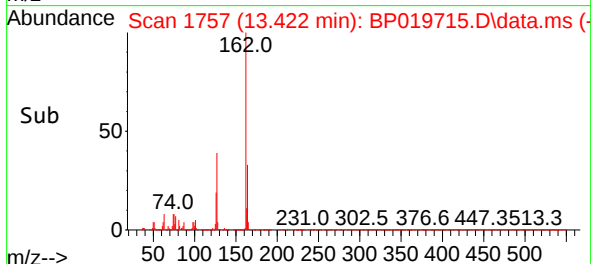
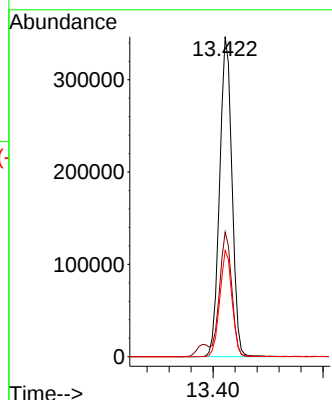
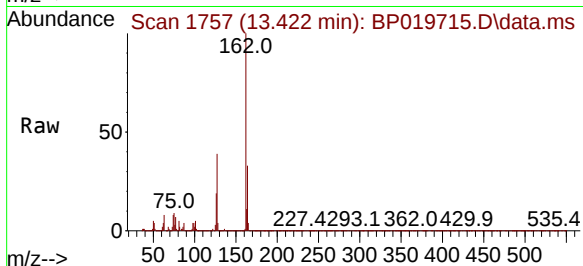




#47
2-Chloronaphthalene
Concen: 39.039 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

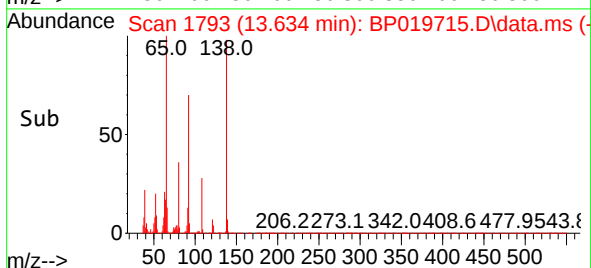
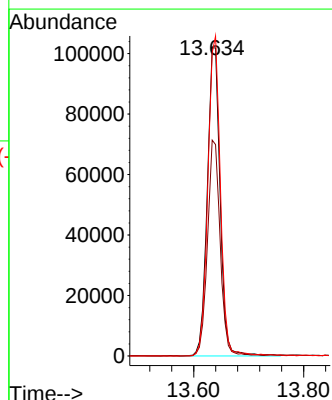
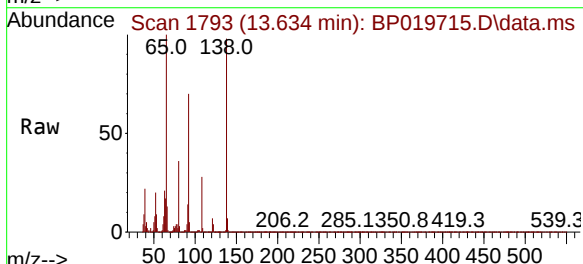
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

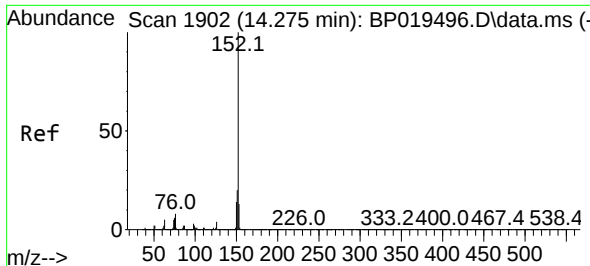
Tgt Ion:162 Resp: 540493
Ion Ratio Lower Upper
162 100
127 39.0 32.1 48.1
164 33.1 26.7 40.1



#48
2-Nitroaniline
Concen: 42.630 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion: 65 Resp: 165035
Ion Ratio Lower Upper
65 100
92 70.0 54.7 82.1
138 98.4 77.8 116.6

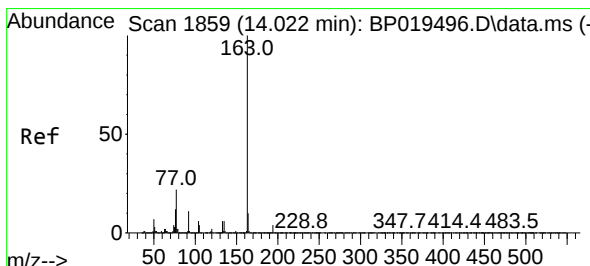
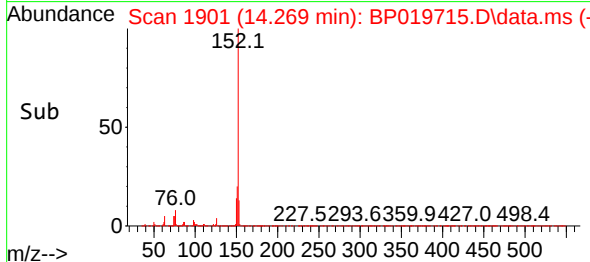
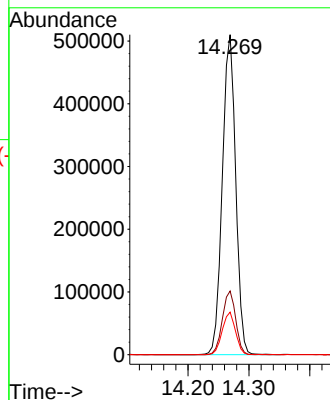
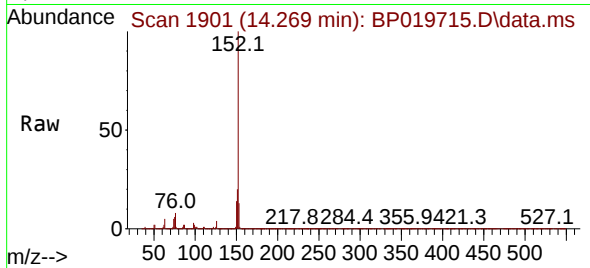




#49
Acenaphthylene
Concen: 39.989 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

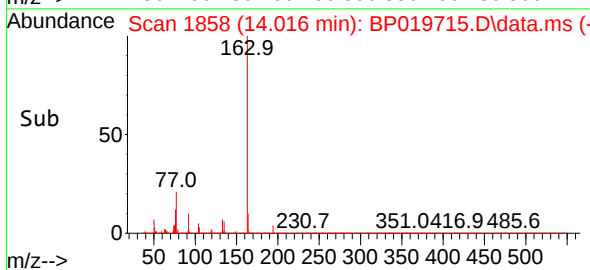
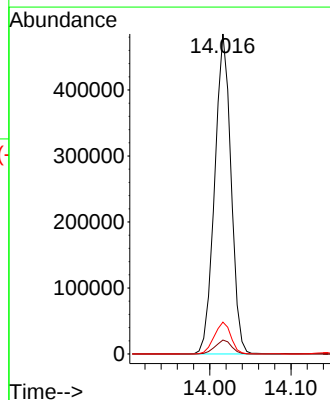
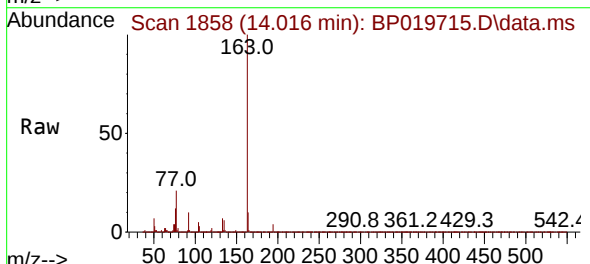
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

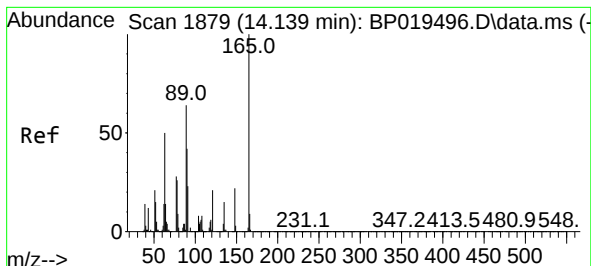
Tgt Ion:152 Resp: 776737
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 41.905 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:163 Resp: 677886
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.0 7.8 11.6

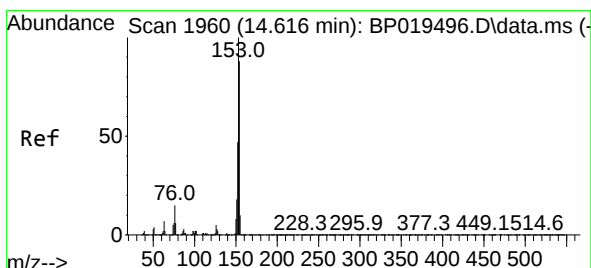
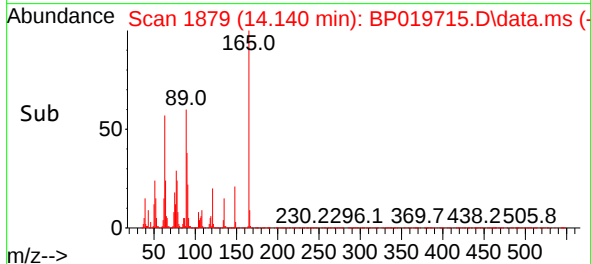
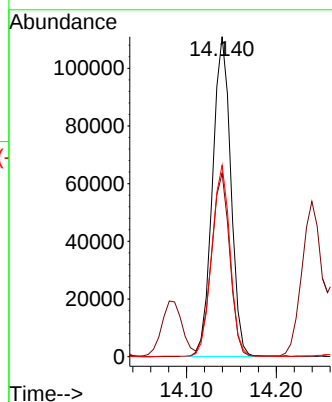
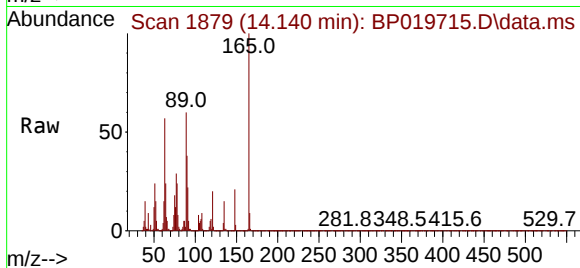




#51
2,6-Dinitrotoluene
Concen: 44.266 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

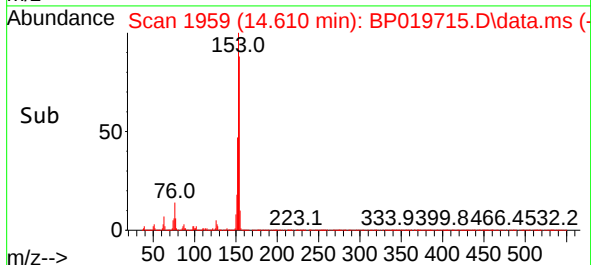
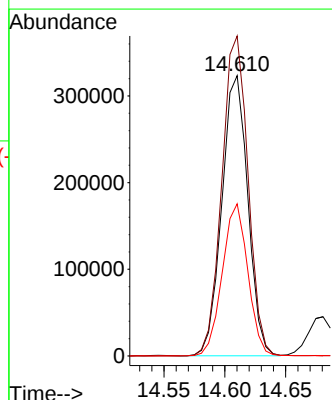
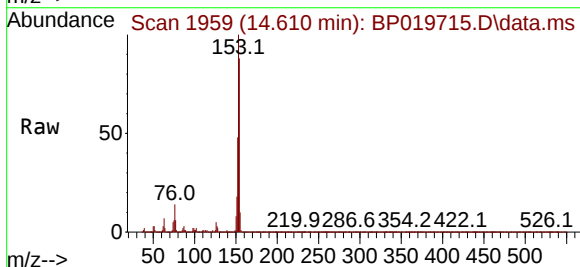
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

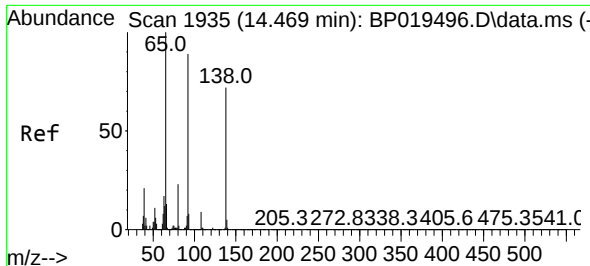
Tgt Ion:165 Resp: 157329
Ion Ratio Lower Upper
165 100
63 57.4 50.4 75.6
89 59.8 51.7 77.5



#52
Acenaphthene
Concen: 39.872 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:154 Resp: 480671
Ion Ratio Lower Upper
154 100
153 114.1 90.5 135.7
152 54.3 42.1 63.1

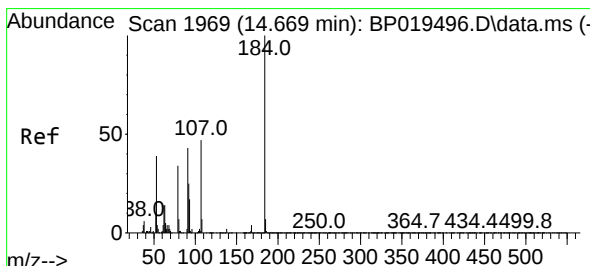
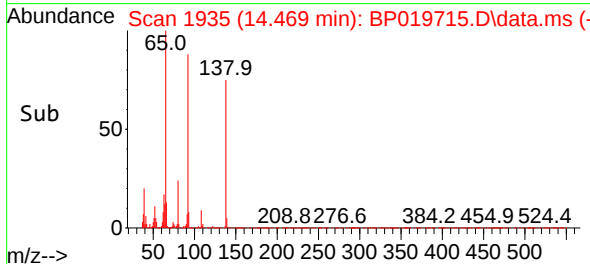
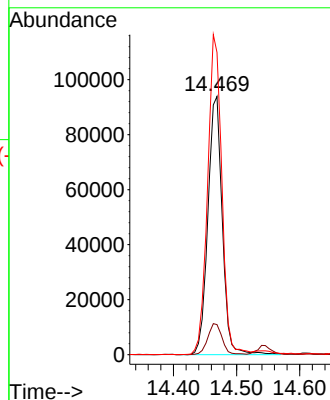
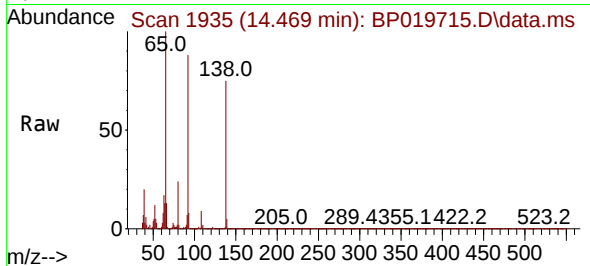




#53
3-Nitroaniline
Concen: 45.356 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

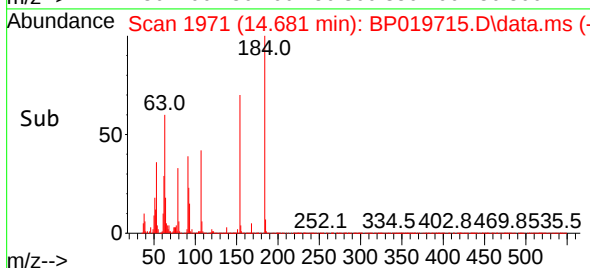
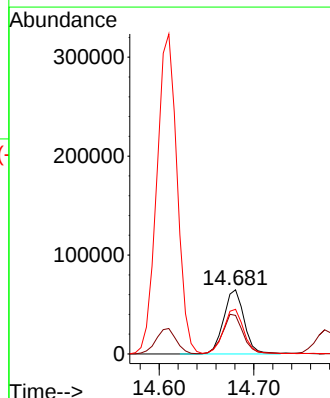
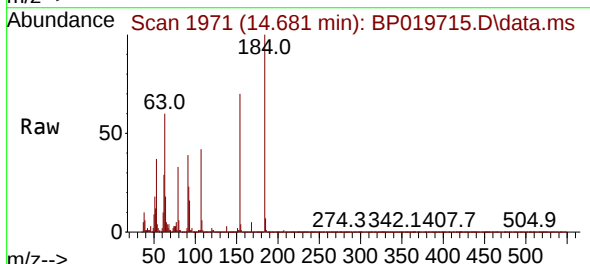
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

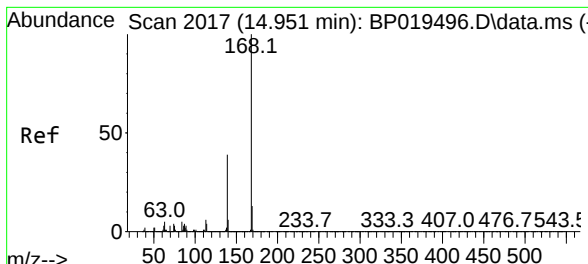
Tgt Ion:138 Resp: 148146
Ion Ratio Lower Upper
138 100
108 11.7 9.7 14.5
92 117.0 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 52.835 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:184 Resp: 97500
Ion Ratio Lower Upper
184 100
63 60.2 50.5 75.7
154 69.6 53.4 80.0



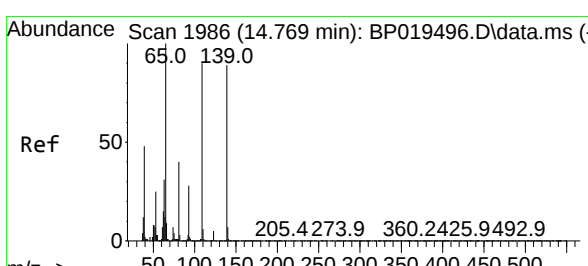
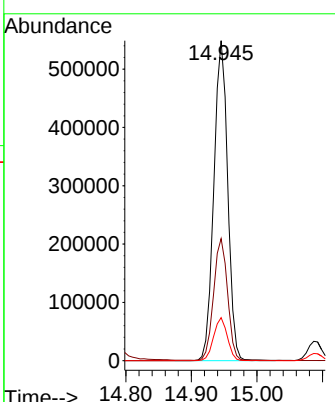
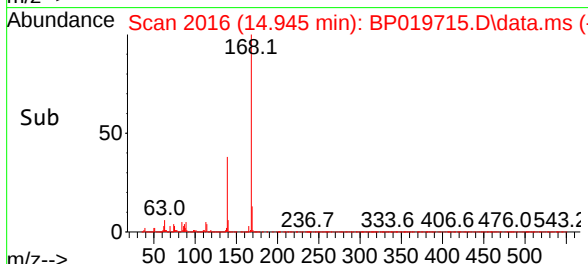
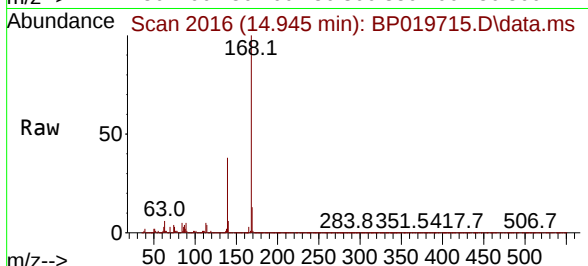


#55
 Dibenzofuran
 Concen: 40.827 ng
 RT: 14.945 min Scan# 2017
 Delta R.T. -0.006 min
 Lab File: BP019715.D
 Acq: 15 Feb 2024 10:35

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:168 Resp: 801620

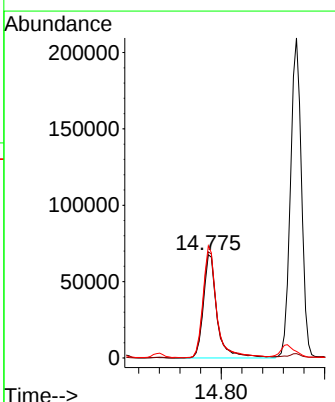
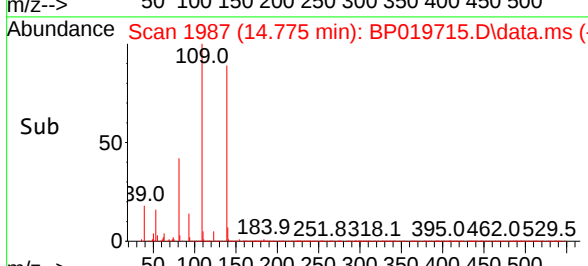
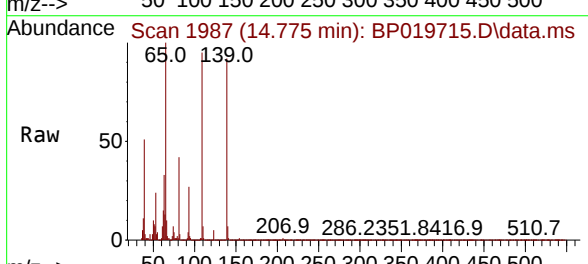
Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.5	47.3
169	13.5	10.3	15.5

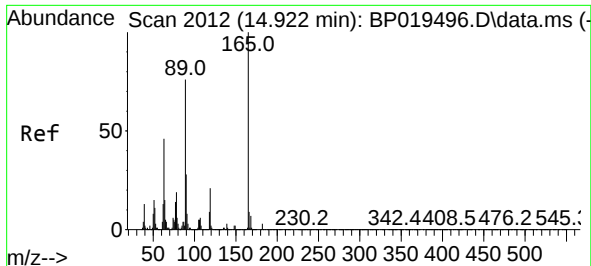


#56
 4-Nitrophenol
 Concen: 46.327 ng
 RT: 14.775 min Scan# 1987
 Delta R.T. 0.006 min
 Lab File: BP019715.D
 Acq: 15 Feb 2024 10:35

Tgt Ion:139 Resp: 124025

Ion	Ratio	Lower	Upper
139	100		
109	102.8	82.0	122.0
65	108.6	92.9	132.9

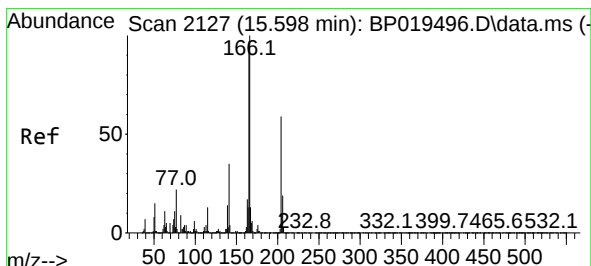
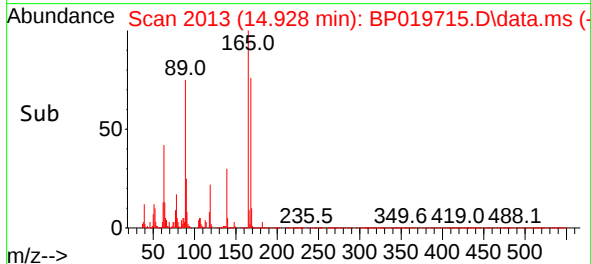
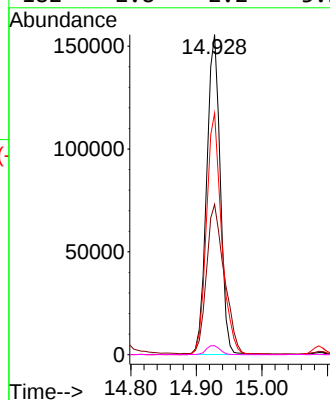
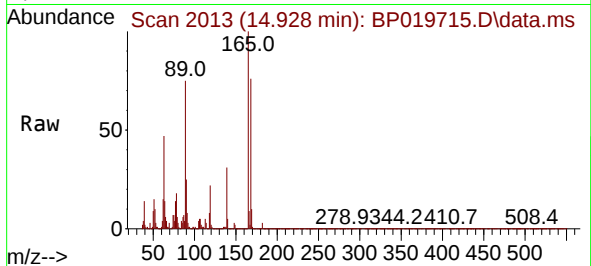




#57
2,4-Dinitrotoluene
Concen: 48.198 ng
RT: 14.928 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

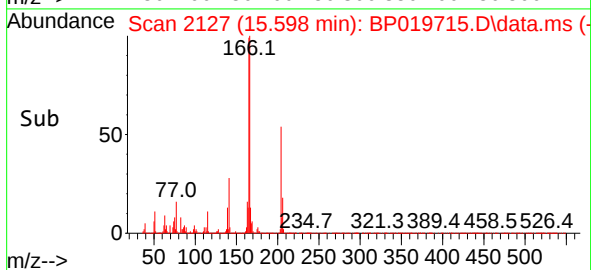
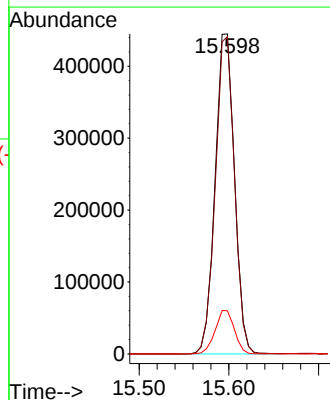
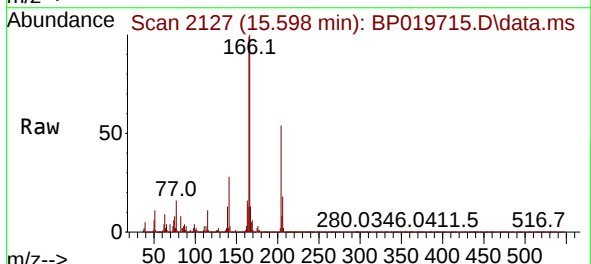
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

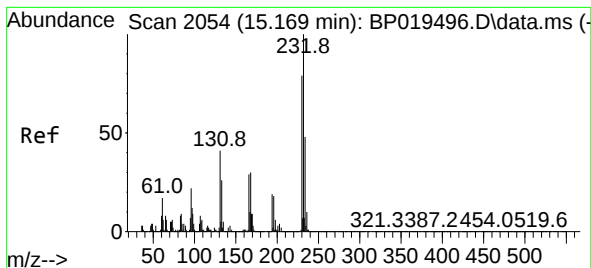
Tgt Ion:165 Resp: 224481
Ion Ratio Lower Upper
165 100
63 46.9 36.9 55.3
89 75.5 61.1 91.7
182 2.8 2.2 3.2



#58
Fluorene
Concen: 42.644 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:166 Resp: 666888
Ion Ratio Lower Upper
166 100
165 99.1 77.8 116.8
167 13.5 10.7 16.1

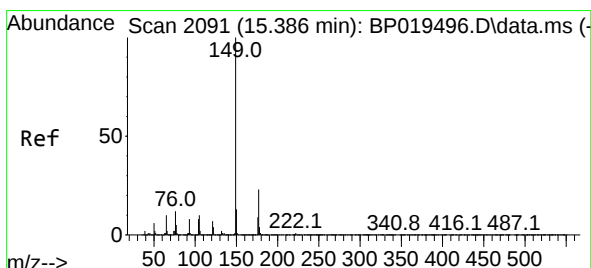
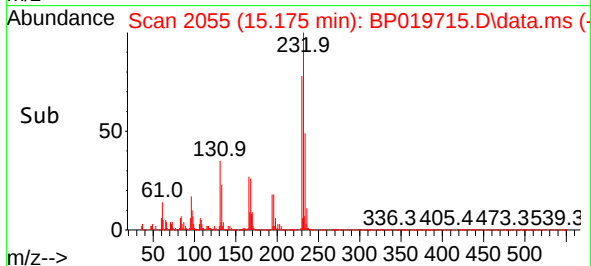
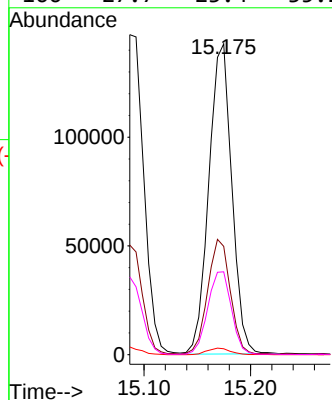
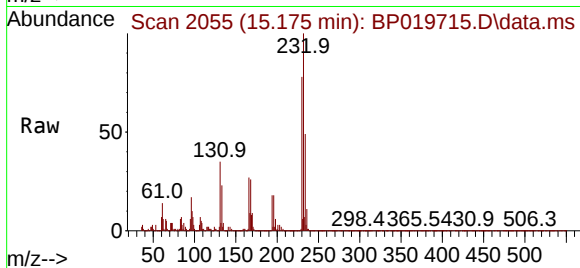




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.860 ng
RT: 15.175 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

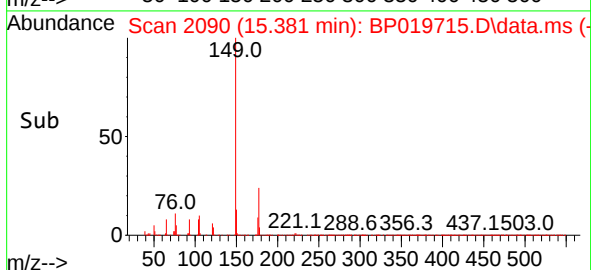
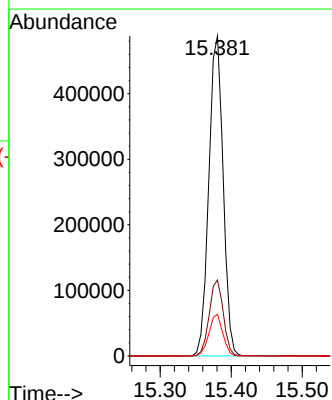
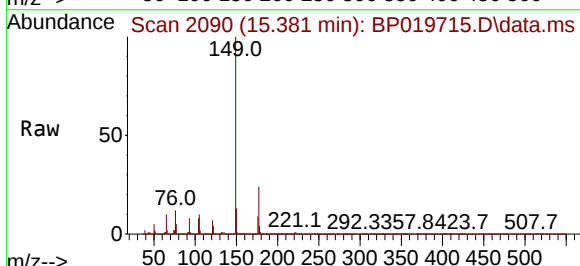
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

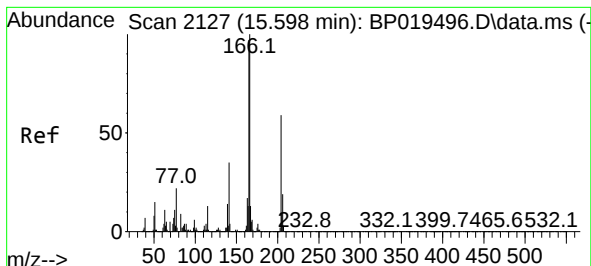
Tgt Ion:	232	Resp:	213585
Ion	Ratio	Lower	Upper
232	100		
131	37.0	32.4	48.6
130	2.2	1.9	2.9
166	27.7	23.4	35.2



#60
Diethylphthalate
Concen: 42.440 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:	149	Resp:	682878
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.2	27.2
150	13.1	10.2	15.4

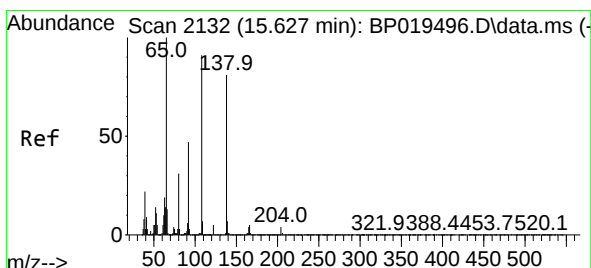
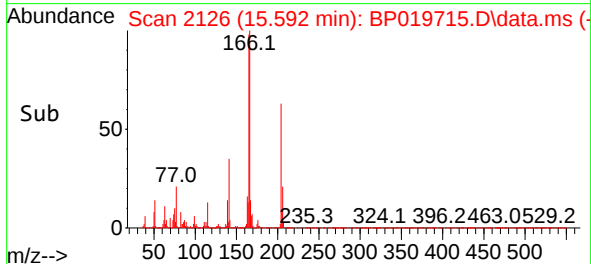
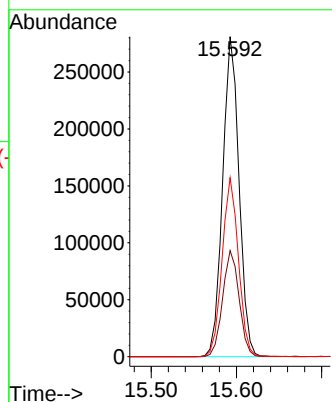
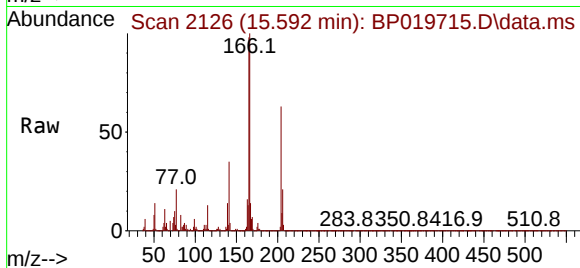




#61
4-Chlorophenyl-phenylether
Concen: 42.702 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

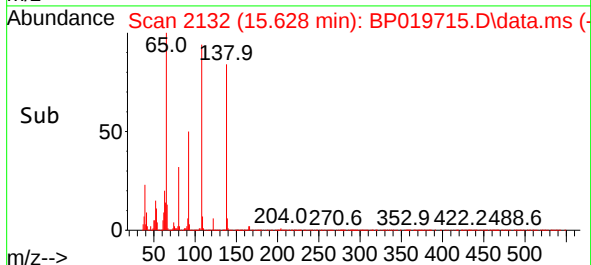
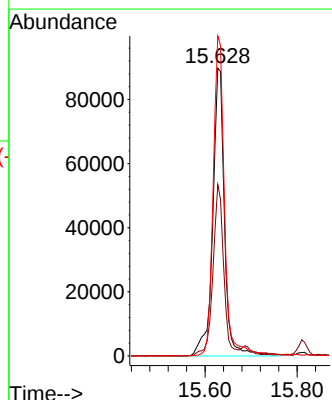
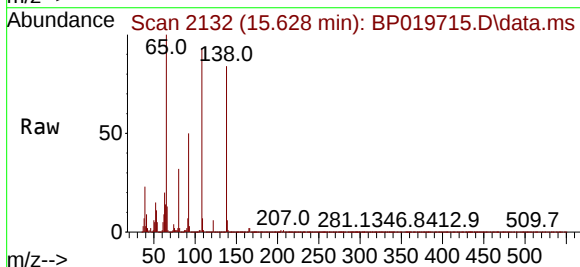
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

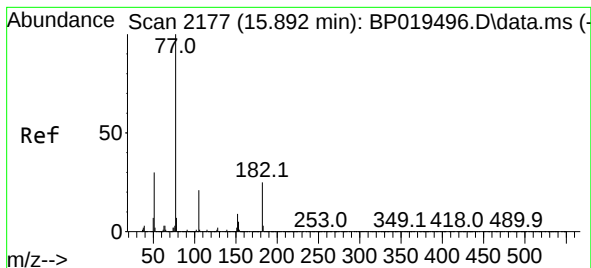
Tgt Ion:204 Resp: 375341
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 55.9 48.5 72.7



#62
4-Nitroaniline
Concen: 46.527 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:138 Resp: 159293
Ion Ratio Lower Upper
138 100
92 59.6 38.3 78.3
108 111.2 91.2 131.2





#63

Azobenzene

Concen: 38.851 ng

RT: 15.887 min Scan# 2177

Delta R.T. -0.006 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 604509

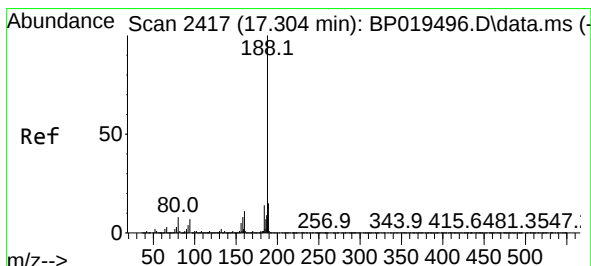
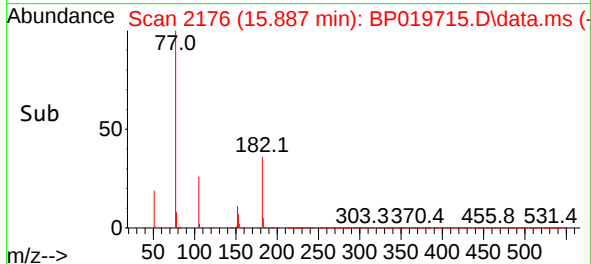
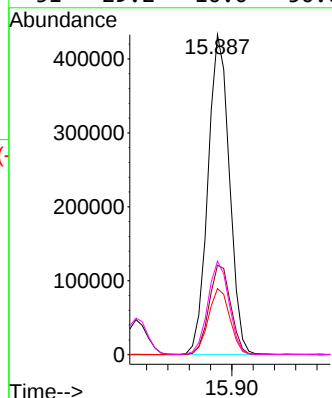
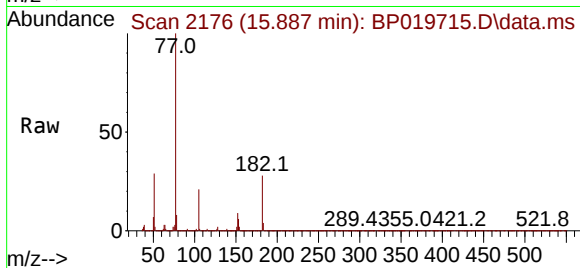
Ion Ratio Lower Upper

77 100

182 28.0 5.1 45.1

105 20.7 0.8 40.8

51 29.2 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

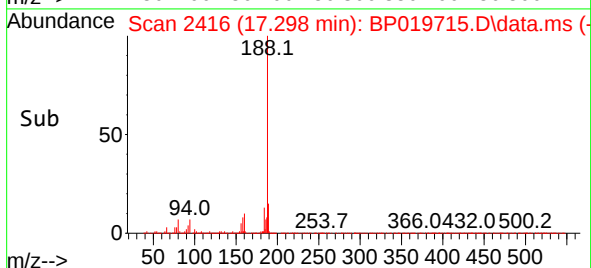
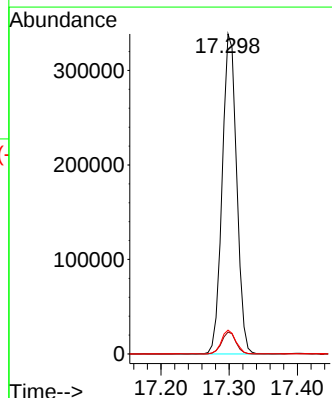
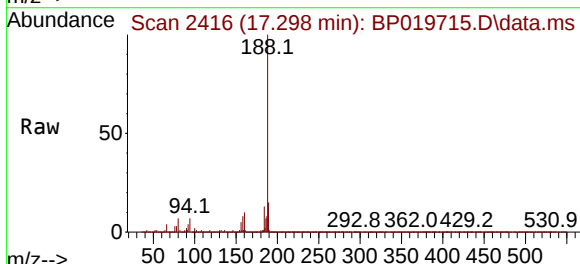
Tgt Ion:188 Resp: 499991

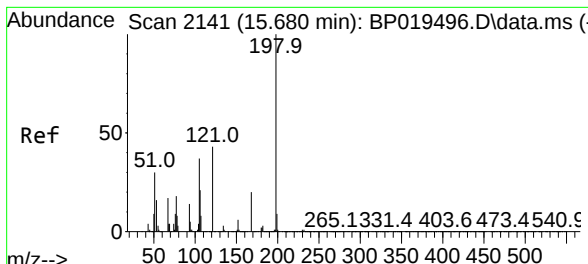
Ion Ratio Lower Upper

188 100

94 6.8 5.4 8.2

80 7.4 6.3 9.5

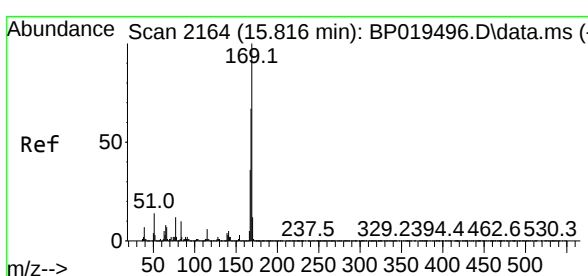
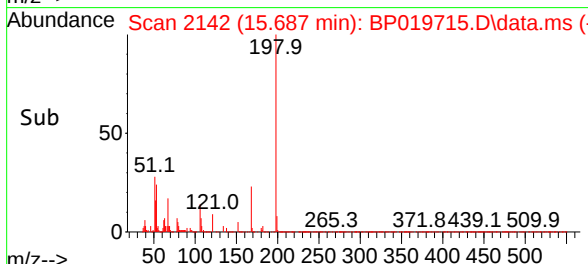
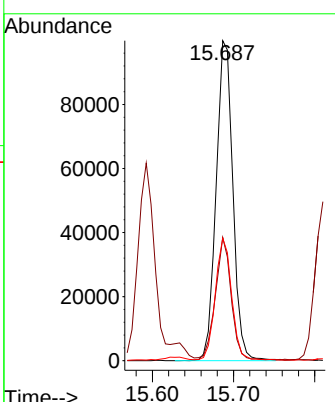
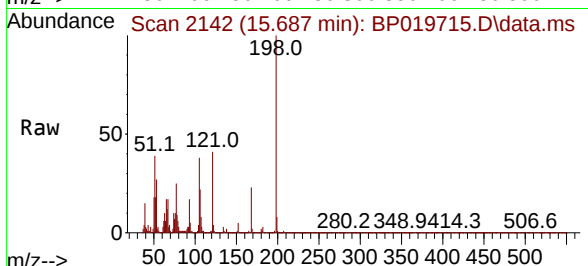




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.309 ng
 RT: 15.687 min Scan# 2142
 Delta R.T. 0.006 min
 Lab File: BP019715.D
 Acq: 15 Feb 2024 10:35

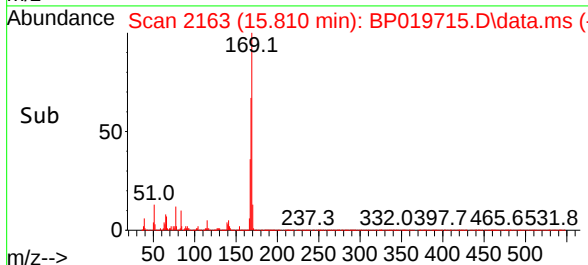
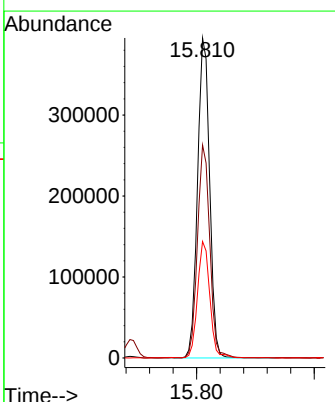
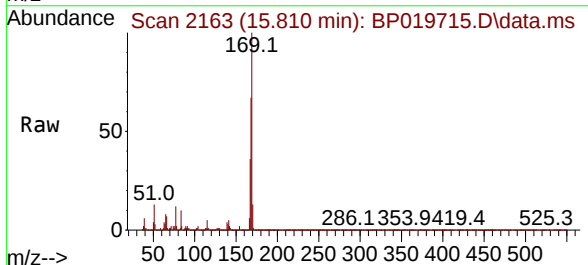
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

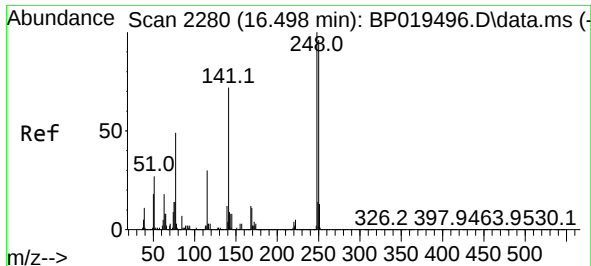
Tgt Ion:	198	Resp:	143431
Ion	Ratio	Lower	Upper
198	100		
51	38.5	21.2	61.2
105	38.3	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 37.570 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019715.D
 Acq: 15 Feb 2024 10:35

Tgt Ion:	169	Resp:	562576
Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.4	80.2
167	36.4	28.9	43.3

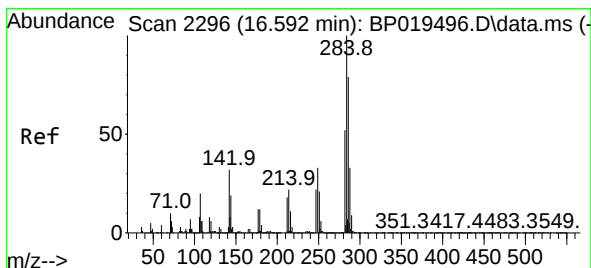
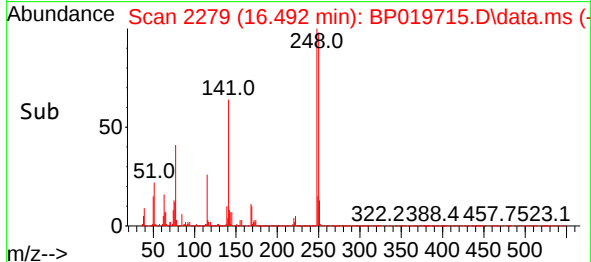
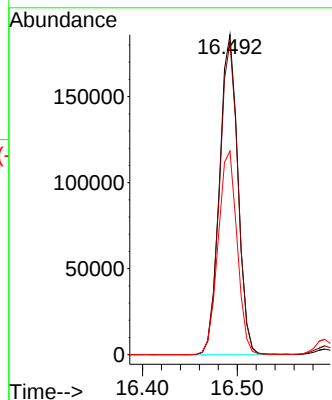
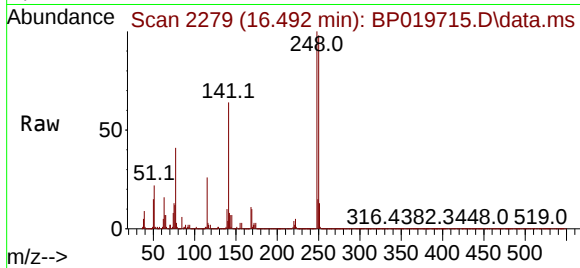




#67
4-Bromophenyl-phenylether
Concen: 40.159 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

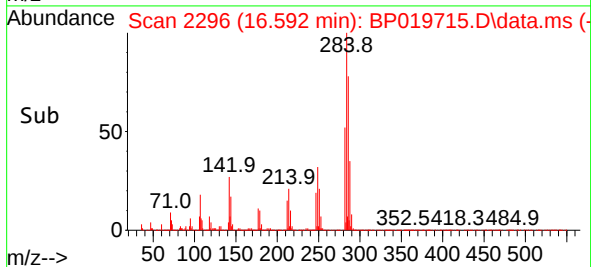
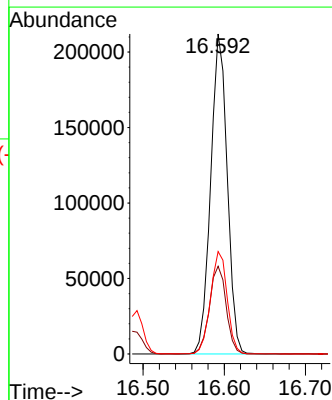
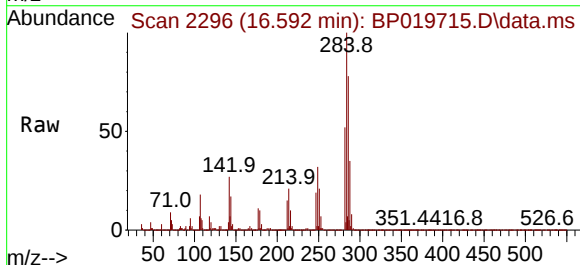
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

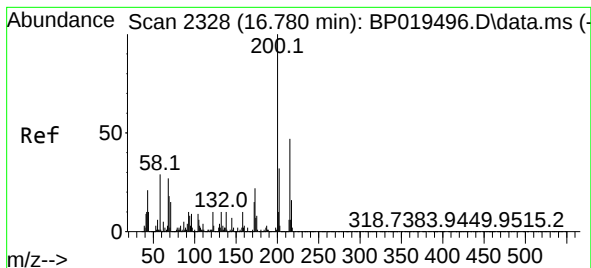
Tgt Ion:248 Resp: 251016
Ion Ratio Lower Upper
248 100
250 97.8 76.9 115.3
141 63.7 58.0 87.0



#68
Hexachlorobenzene
Concen: 41.044 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:284 Resp: 299586
Ion Ratio Lower Upper
284 100
142 27.4 25.4 38.2
249 32.0 26.5 39.7





#69

Atrazine

Concen: 39.518 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

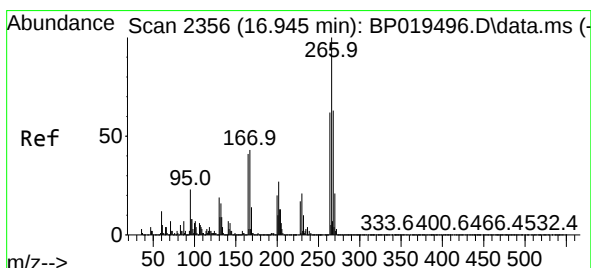
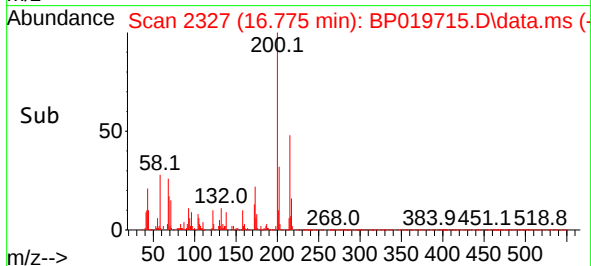
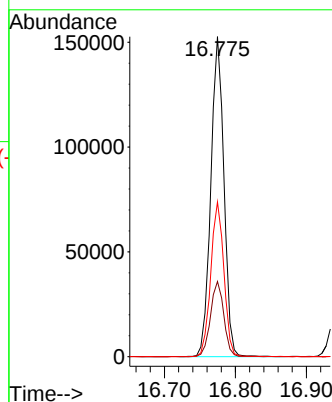
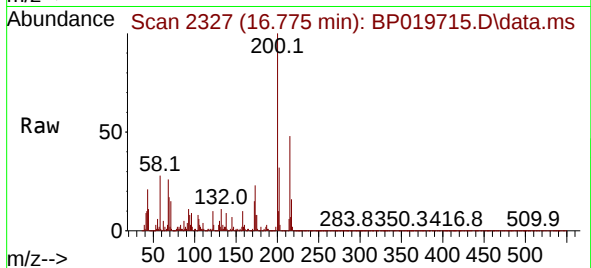
Tgt Ion:200 Resp: 196362

Ion Ratio Lower Upper

200 100

173 23.5 1.7 41.7

215 48.3 26.9 66.9



#70

Pentachlorophenol

Concen: 45.948 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

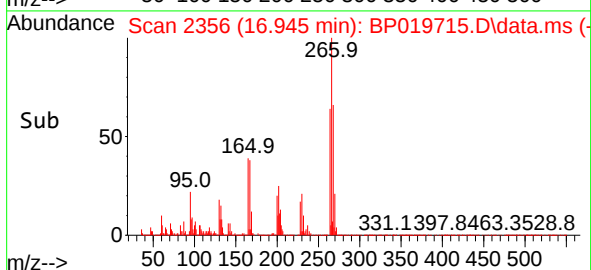
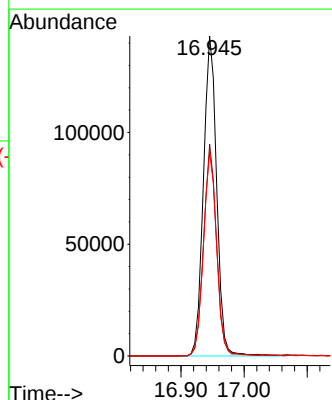
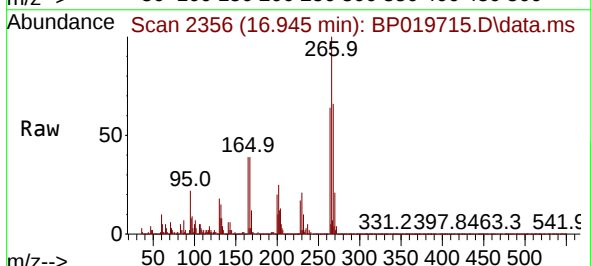
Tgt Ion:266 Resp: 208856

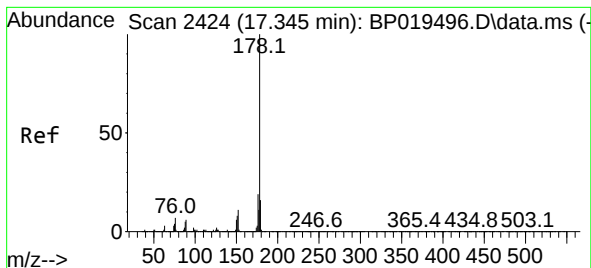
Ion Ratio Lower Upper

266 100

268 66.2 50.3 75.5

264 63.7 49.7 74.5





#71

Phenanthrene

Concen: 40.052 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

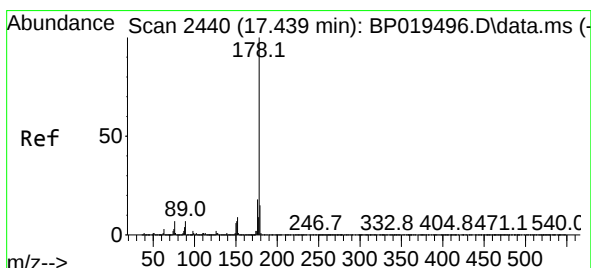
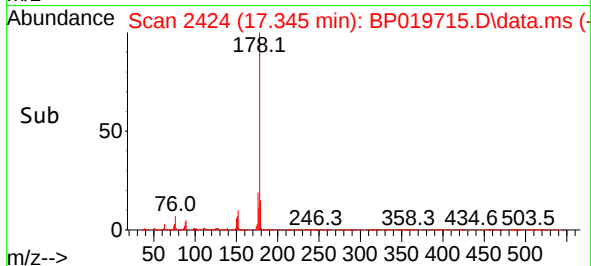
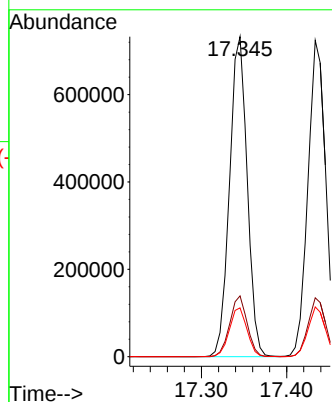
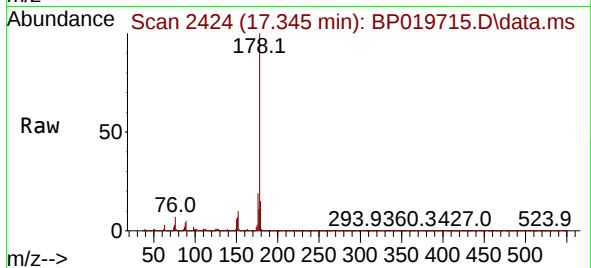
Tgt Ion:178 Resp: 1053891

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.3 12.6 19.0



#72

Anthracene

Concen: 39.892 ng

RT: 17.434 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

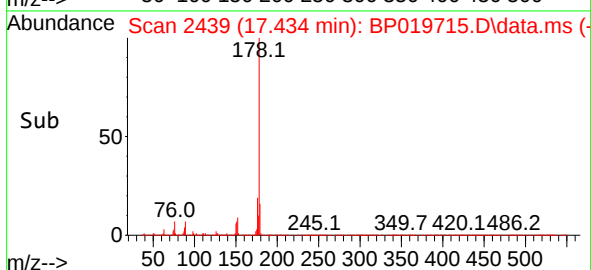
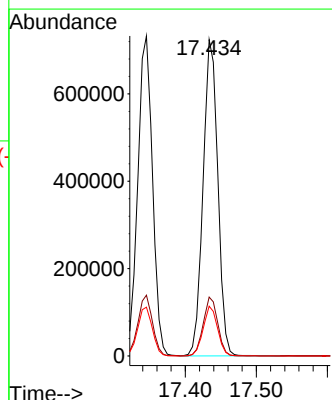
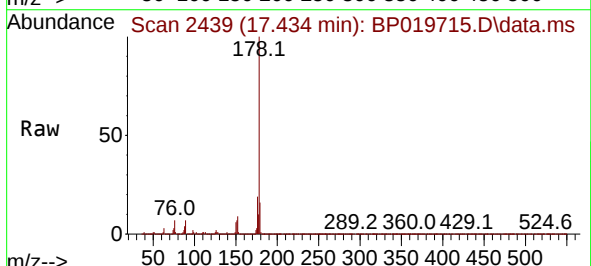
Tgt Ion:178 Resp: 1047122

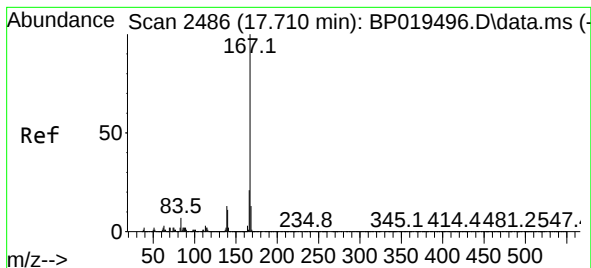
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.7 12.2 18.2





#73

Carbazole

Concen: 42.002 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

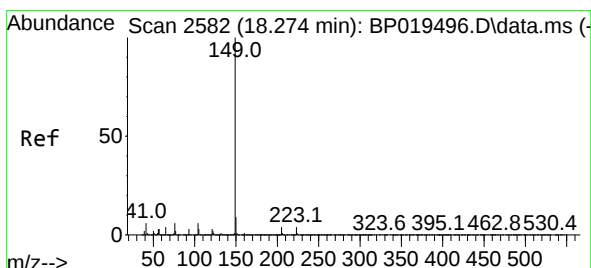
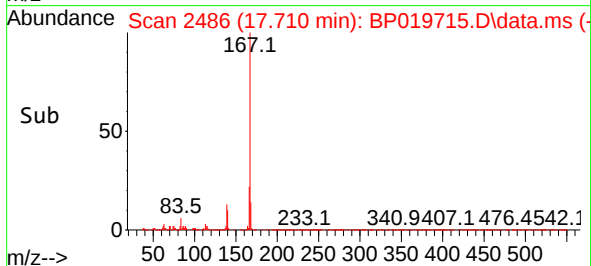
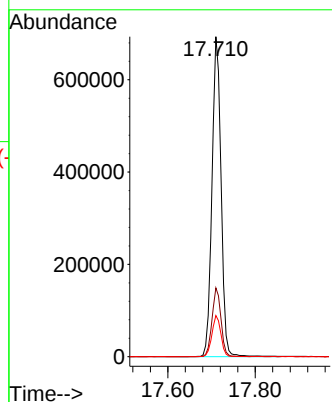
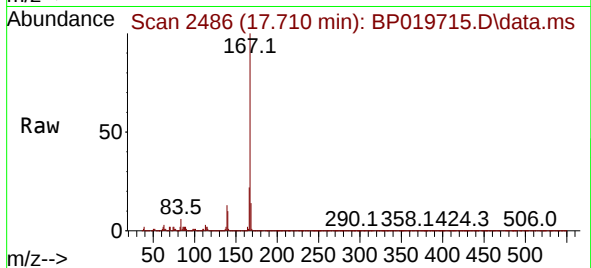
Tgt Ion:167 Resp: 1001555

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 39.943 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

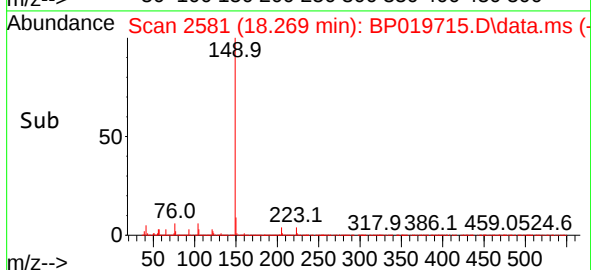
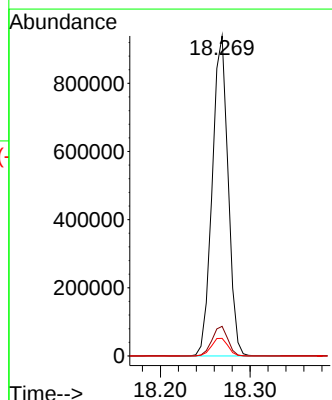
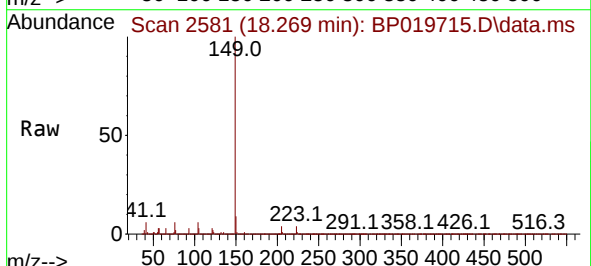
Tgt Ion:149 Resp: 1151628

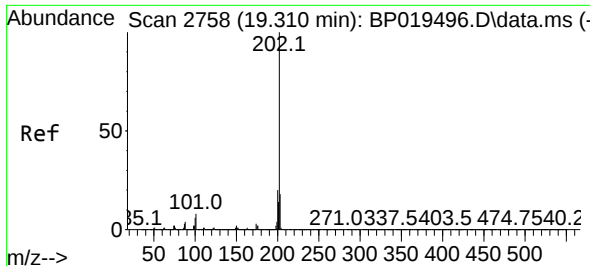
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.5 4.8 7.2

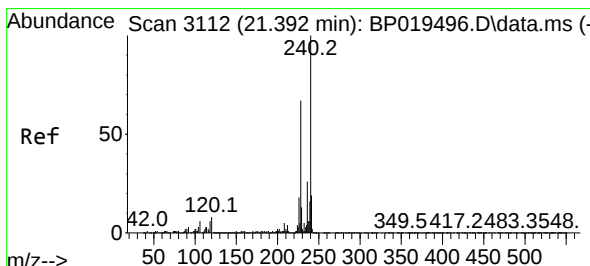
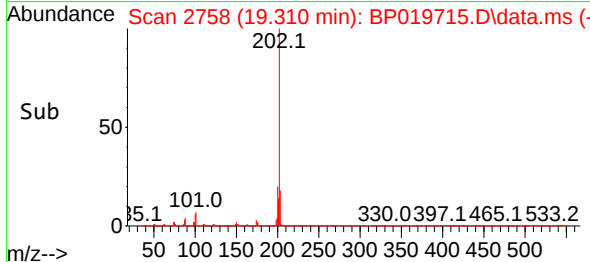
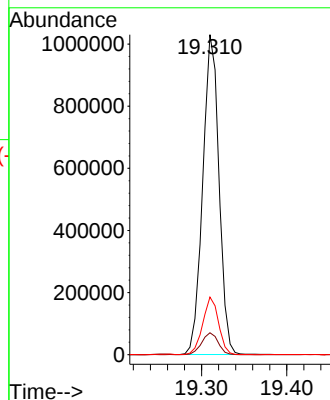
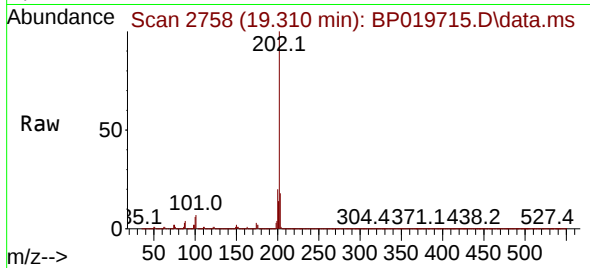




#75
Fluoranthene
Concen: 42.360 ng
RT: 19.310 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

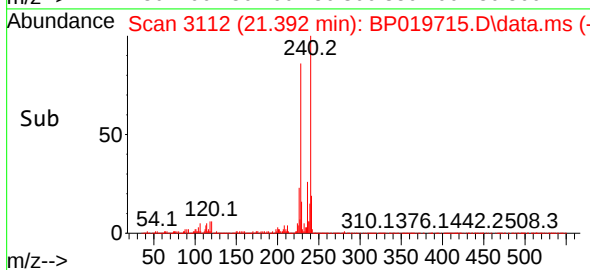
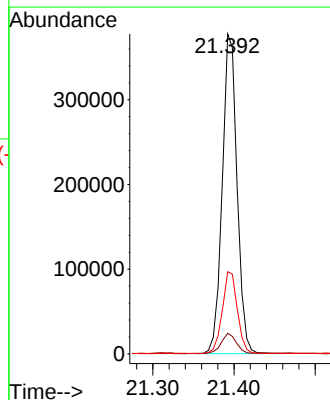
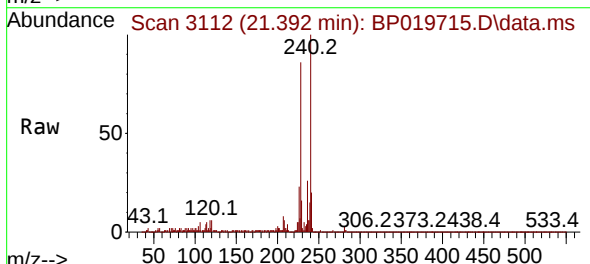
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

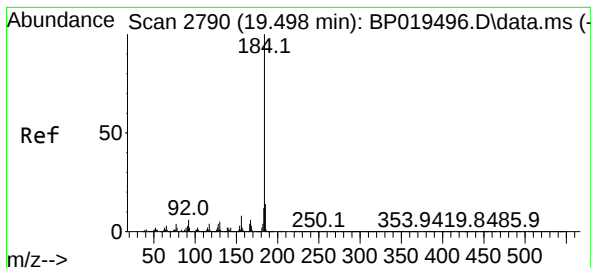
Tgt Ion:202 Resp: 1361604
Ion Ratio Lower Upper
202 100
101 6.9 0.0 27.7
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:240 Resp: 478788
Ion Ratio Lower Upper
240 100
120 6.5 6.1 9.1
236 25.7 20.7 31.1





#77

Benzidine

Concen: 29.717 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

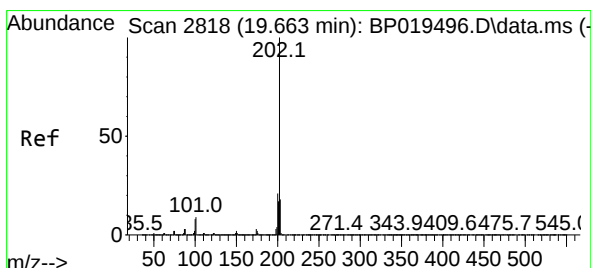
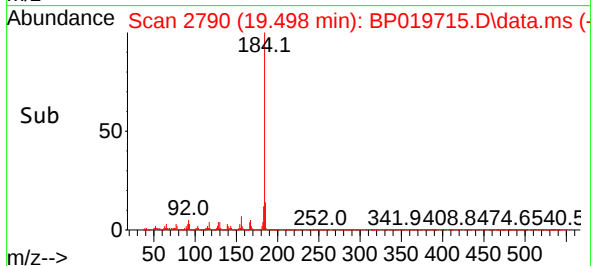
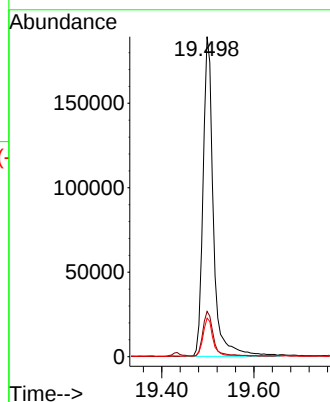
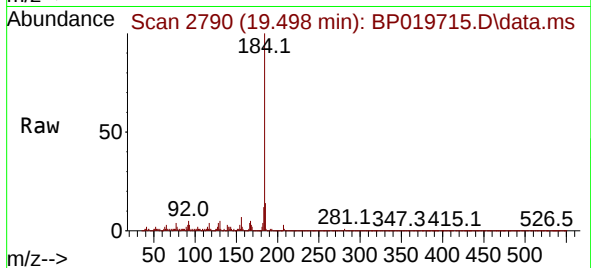
Tgt Ion:184 Resp: 297465

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

183 12.1 9.7 14.5



#78

Pyrene

Concen: 41.469 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

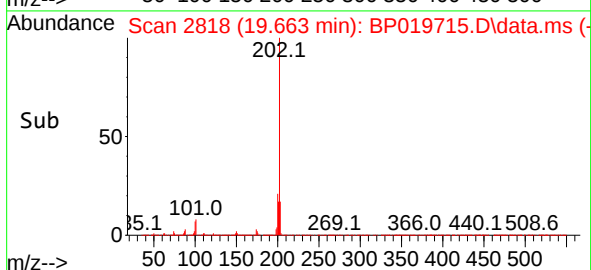
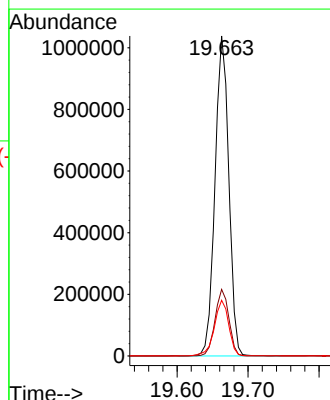
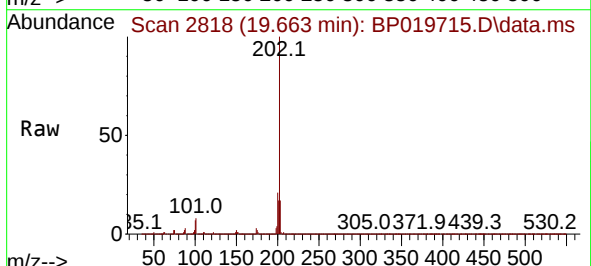
Tgt Ion:202 Resp: 1401286

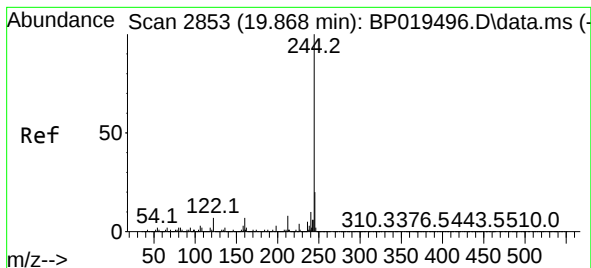
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 85.569 ng

RT: 19.869 min Scan# 2491

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

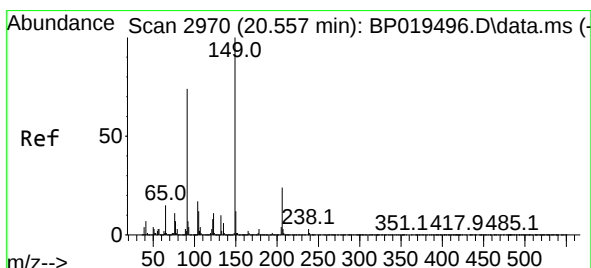
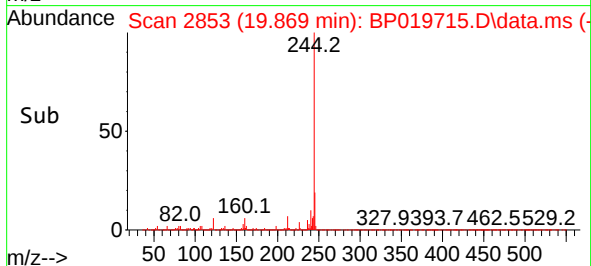
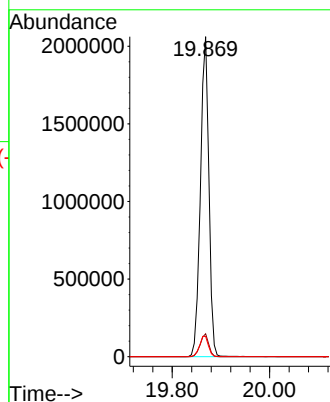
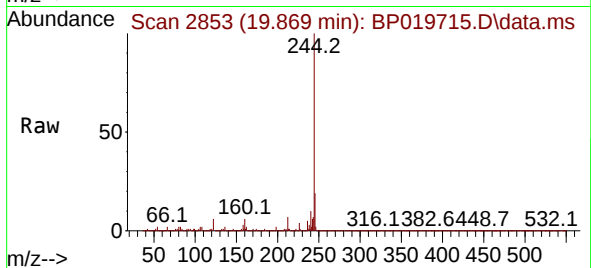
Tgt Ion:244 Resp: 2491229

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 6.3 5.9 8.9



#80

Butylbenzylphthalate

Concen: 39.878 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

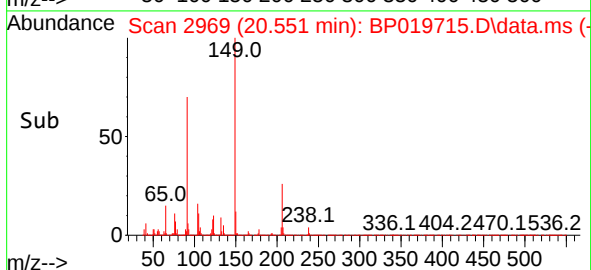
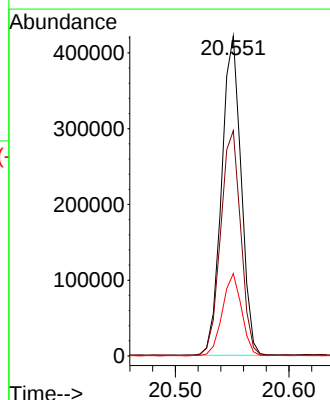
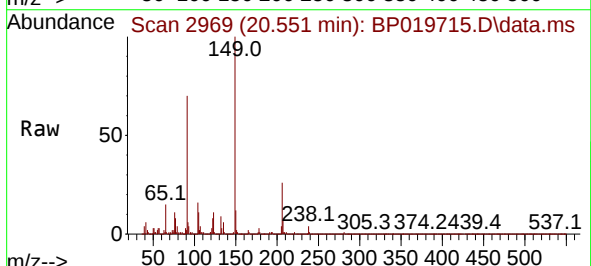
Tgt Ion:149 Resp: 503220

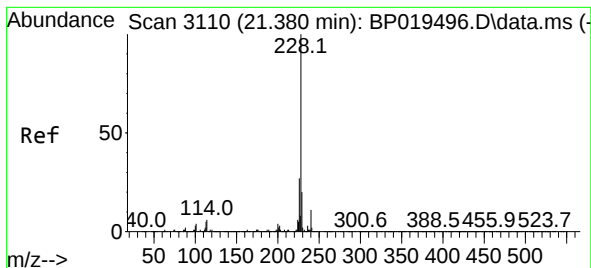
Ion Ratio Lower Upper

149 100

91 70.4 59.4 89.0

206 25.7 19.0 28.6





#81

Benzo(a)anthracene

Concen: 40.360 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

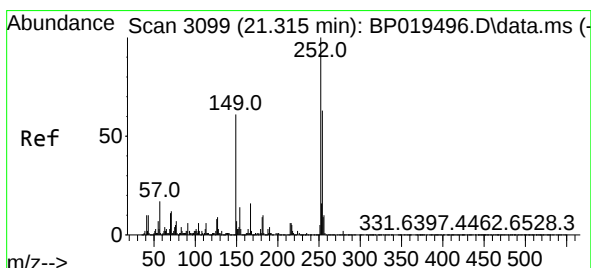
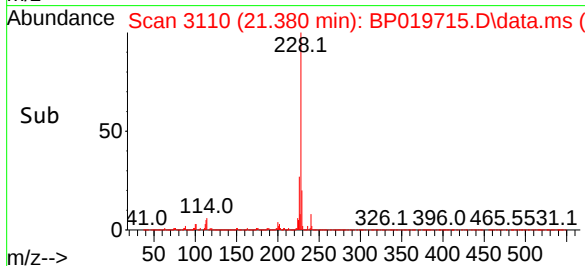
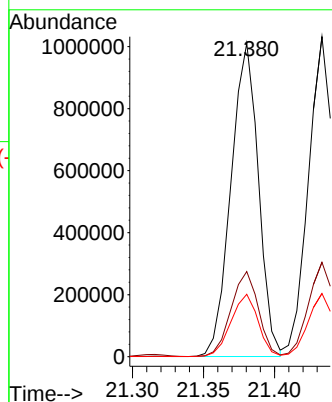
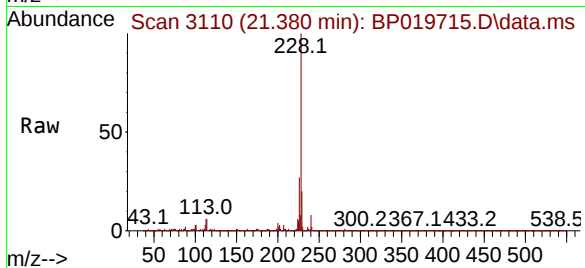
Tgt Ion:228 Resp: 1360266

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 41.579 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

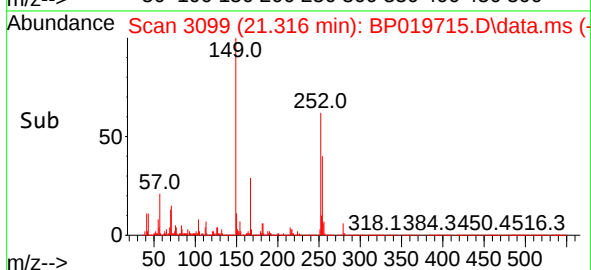
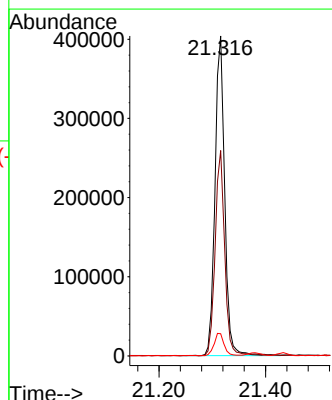
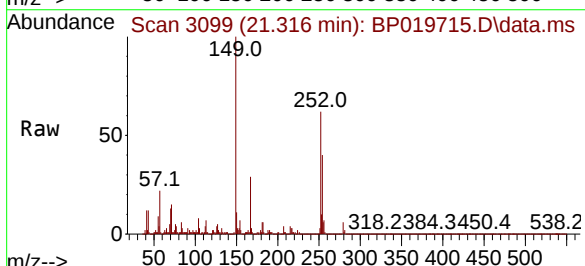
Tgt Ion:252 Resp: 510644

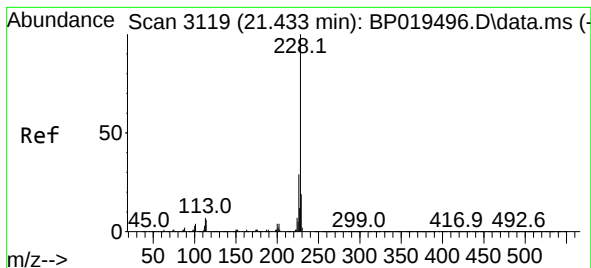
Ion Ratio Lower Upper

252 100

254 64.2 50.7 76.1

126 6.9 6.4 9.6





#83

Chrysene

Concen: 40.309 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

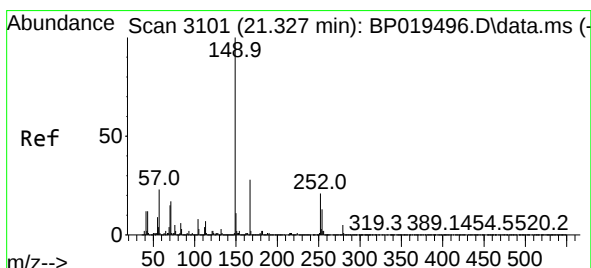
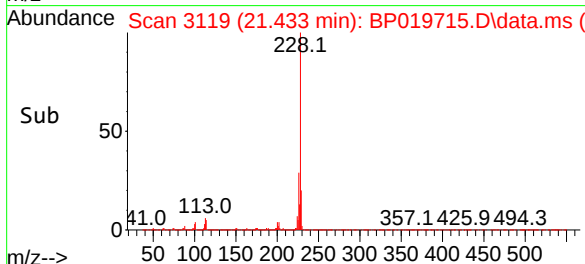
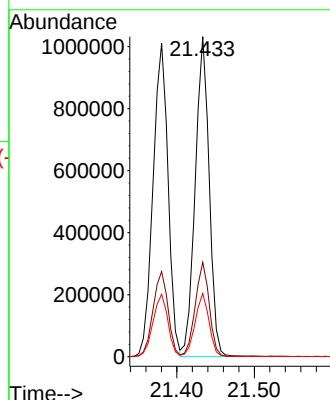
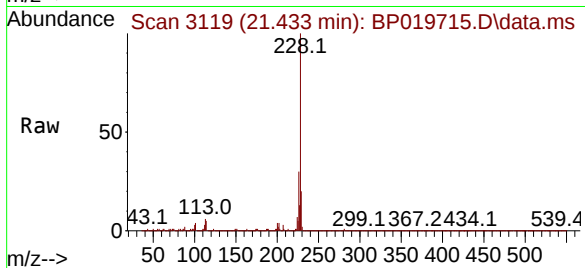
Tgt Ion:228 Resp: 1289818

Ion Ratio Lower Upper

228 100

226 29.5 23.4 35.2

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.755 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.011 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

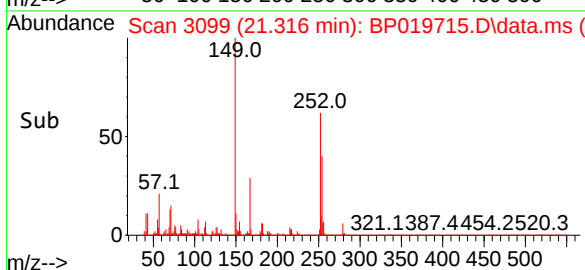
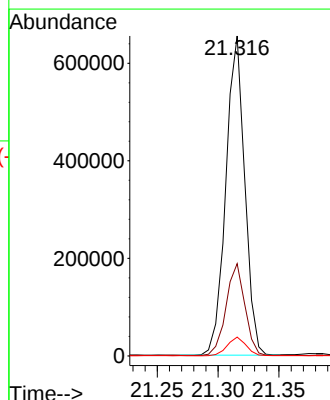
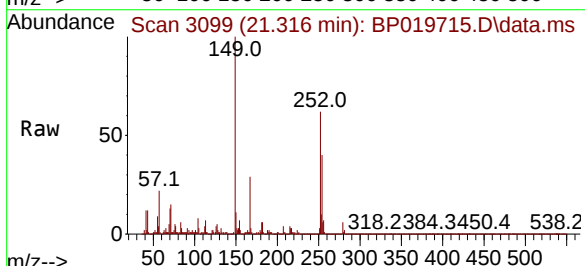
Tgt Ion:149 Resp: 706261

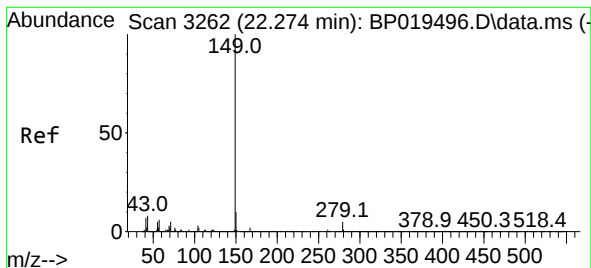
Ion Ratio Lower Upper

149 100

167 28.9 22.7 34.1

279 5.9 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 35.719 ng

RT: 22.257 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

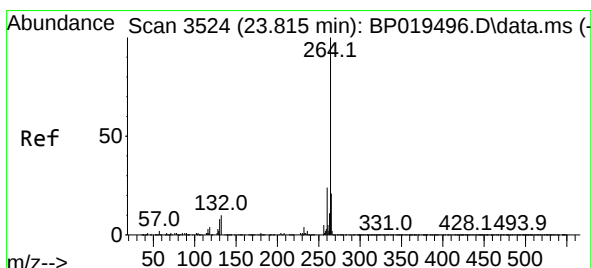
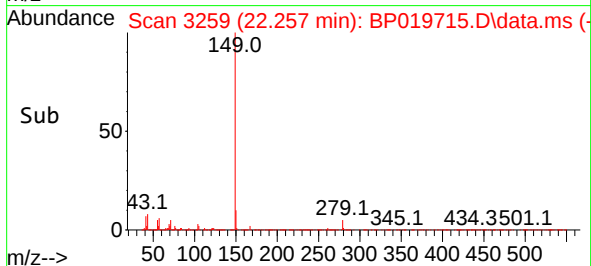
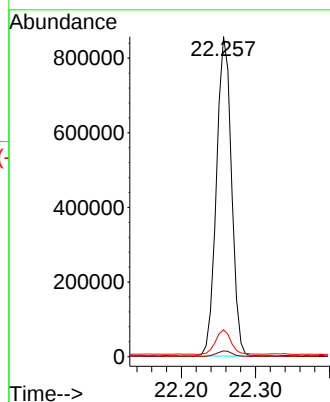
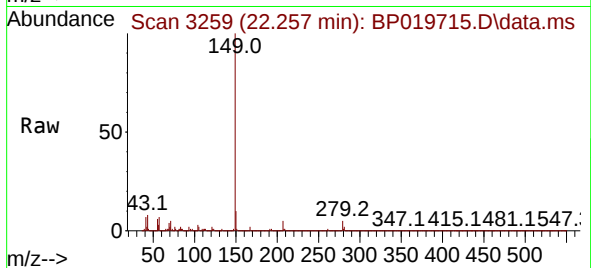
Tgt Ion:149 Resp: 1207593

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.9 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.816 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

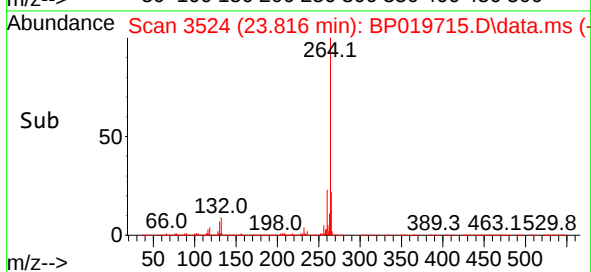
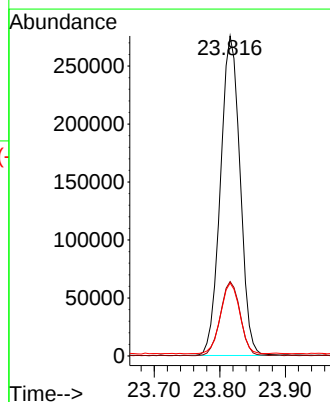
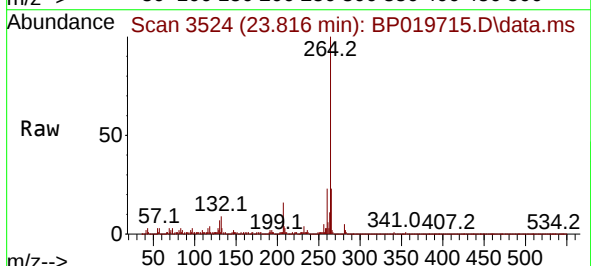
Tgt Ion:264 Resp: 572219

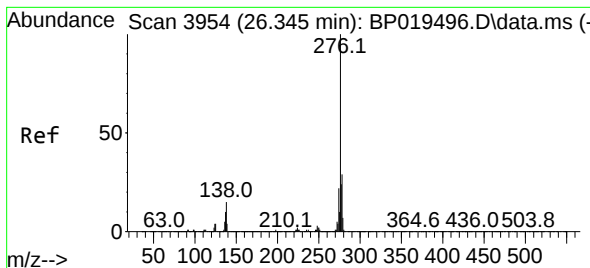
Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 22.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.174 ng

RT: 26.357 min Scan# 3956

Delta R.T. 0.012 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

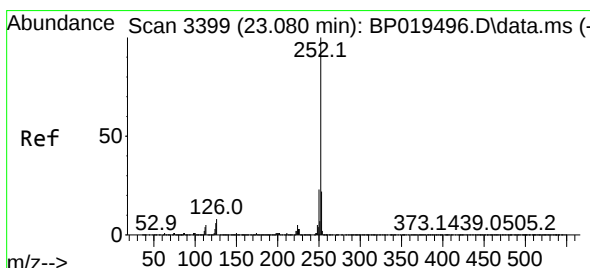
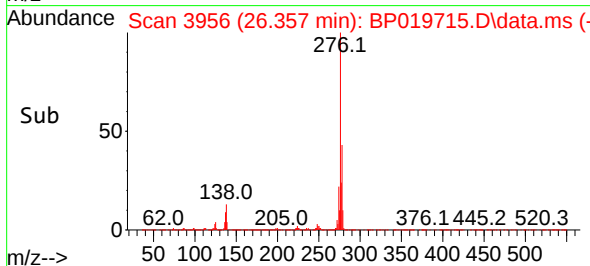
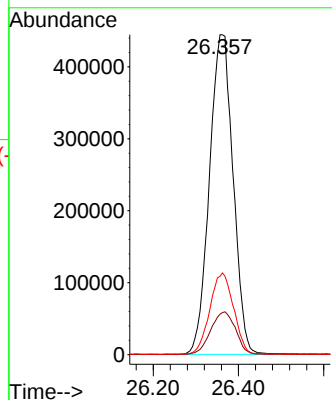
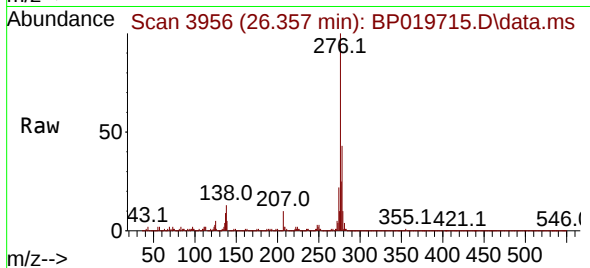
Tgt Ion:276 Resp: 1715878

Ion Ratio Lower Upper

276 100

138 14.0 13.1 19.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.434 ng

RT: 23.080 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

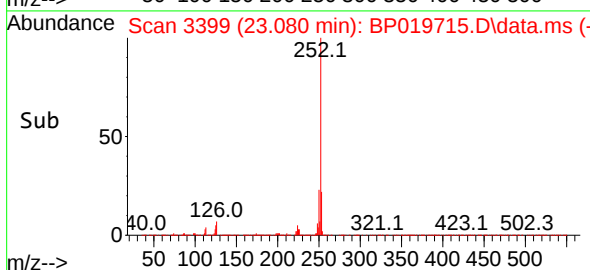
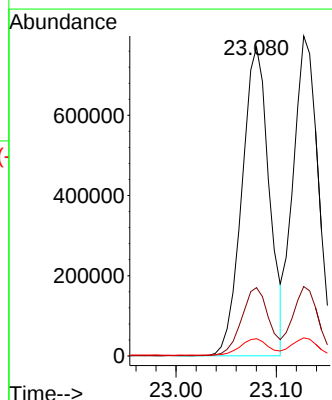
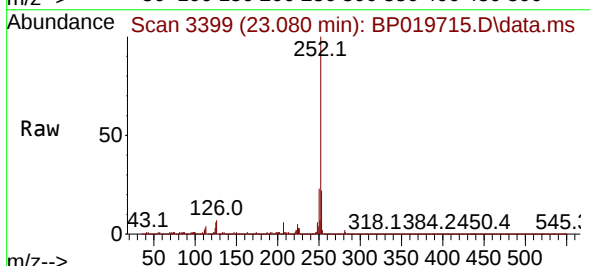
Tgt Ion:252 Resp: 1458233

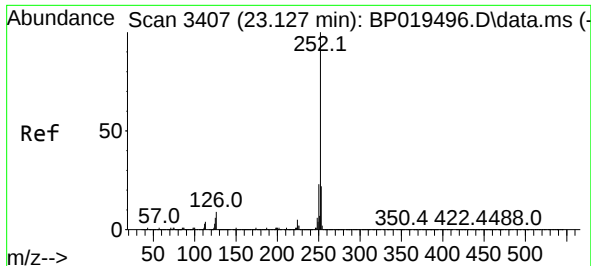
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 5.6 4.9 7.3

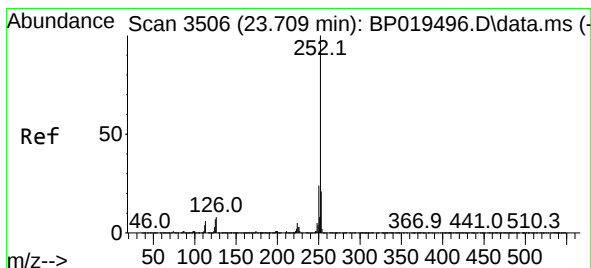
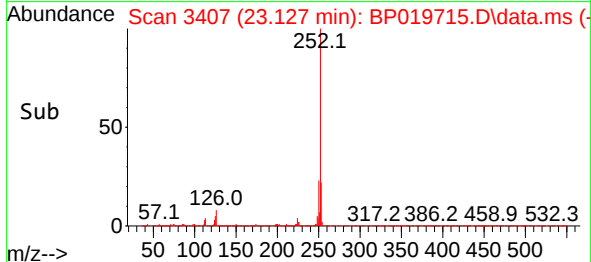
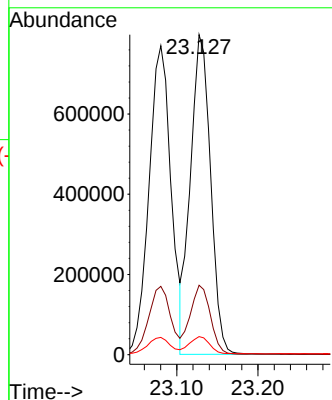
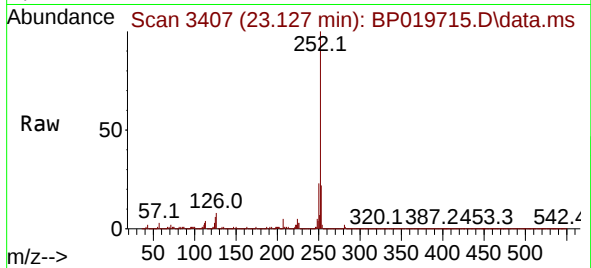




#89
Benzo(k)fluoranthene
Concen: 39.810 ng
RT: 23.127 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

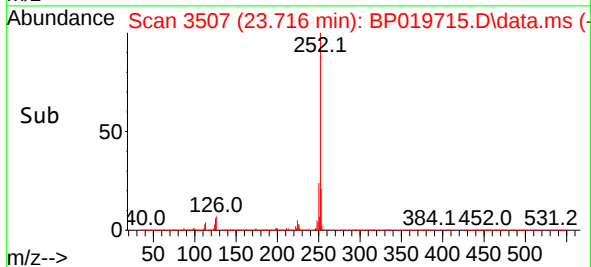
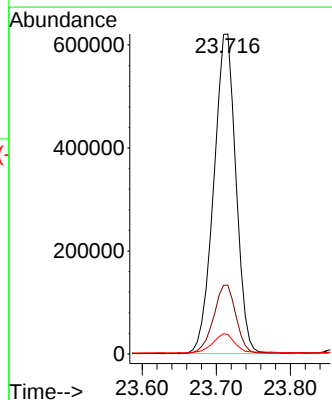
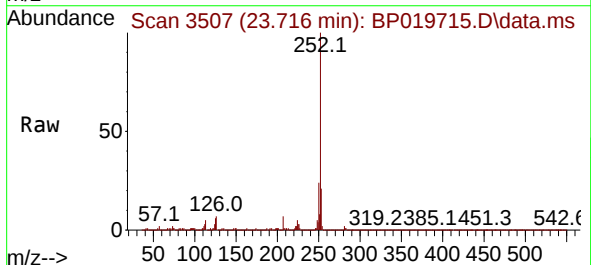
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

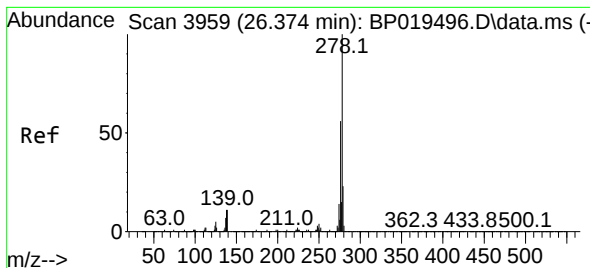
Tgt Ion:252 Resp: 1371445
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 5.7 5.0 7.6



#90
Benzo(a)pyrene
Concen: 40.218 ng
RT: 23.716 min Scan# 3507
Delta R.T. 0.006 min
Lab File: BP019715.D
Acq: 15 Feb 2024 10:35

Tgt Ion:252 Resp: 1290542
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 6.1 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 39.553 ng

RT: 26.386 min Scan# 3959

Delta R.T. 0.012 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

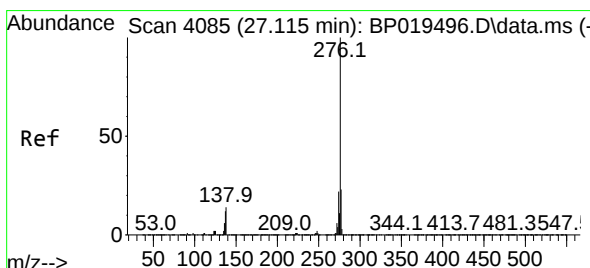
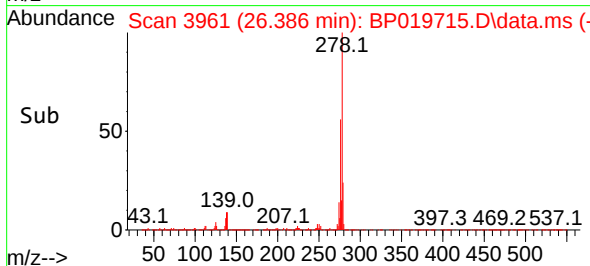
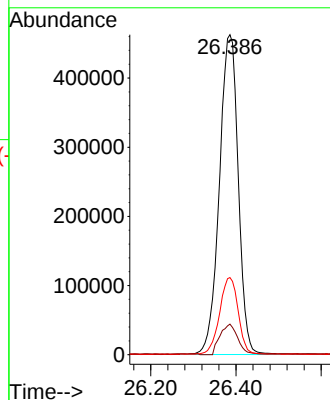
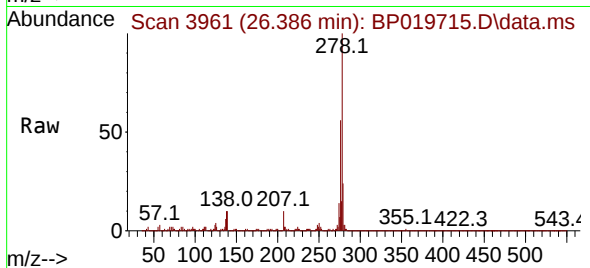
Tgt Ion:278 Resp: 1424887

Ion Ratio Lower Upper

278 100

139 9.6 8.6 12.8

279 24.1 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.159 ng

RT: 27.139 min Scan# 4089

Delta R.T. 0.024 min

Lab File: BP019715.D

Acq: 15 Feb 2024 10:35

Tgt Ion:276 Resp: 1431139

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 11.6 10.9 16.3

