

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020624\
 Data File : BP019582.D
 Acq On : 06 Feb 2024 19:50
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 07 01:08:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	134290	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	521314	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	334768	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	779532	20.000	ng	0.00
76) Chrysene-d12	21.392	240	855433	20.000	ng	0.00
86) Perylene-d12	23.810	264	1015722	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	613432	73.632	ng	0.00
7) Phenol-d6	7.081	99	875920	77.975	ng	0.00
23) Nitrobenzene-d5	9.081	82	931570	77.432	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	424722	86.893	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	2072771	76.543	ng	0.00
79) Terphenyl-d14	19.863	244	3937359	75.695	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	118189	36.822	ng	100
3) Pyridine	3.781	79	295249	33.928	ng	98
4) n-Nitrosodimethylamine	3.705	42	157827	41.657	ng	100
6) Aniline	7.246	93	423585	38.807	ng	99
8) 2-Chlorophenol	7.475	128	333247	38.961	ng	98
9) Benzaldehyde	7.058	77	274107	34.804	ng	99
10) Phenol	7.111	94	433218	38.694	ng	98
11) bis(2-Chloroethyl)ether	7.352	93	348694	40.032	ng	99
12) 1,3-Dichlorobenzene	7.793	146	404762	38.674	ng	97
13) 1,4-Dichlorobenzene	7.946	146	410955	38.757	ng	99
14) 1,2-Dichlorobenzene	8.258	146	401252	39.111	ng	99
15) Benzyl Alcohol	8.158	79	350191	39.016	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.452	45	345408	39.655	ng	99
17) 2-Methylphenol	8.358	107	294294	39.043	ng	99
18) Hexachloroethane	8.981	117	162712	39.589	ng	98
19) n-Nitroso-di-n-propyla...	8.734	70	295296	38.486	ng	99
20) 3+4-Methylphenols	8.693	107	405739	39.442	ng	98
22) Acetophenone	8.740	105	569416	38.341	ng	99
24) Nitrobenzene	9.122	77	471628	38.935	ng	99
25) Isophorone	9.646	82	799800	38.172	ng	100
26) 2-Nitrophenol	9.828	139	186301	40.336	ng	98
27) 2,4-Dimethylphenol	9.887	122	222590	37.689	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	455052	38.386	ng	98
29) 2,4-Dichlorophenol	10.358	162	346271	38.786	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	429543	39.240	ng	98
31) Naphthalene	10.757	128	1105338	38.659	ng	99
32) Benzoic acid	10.052	122	236689	41.134	ng	99
33) 4-Chloroaniline	10.881	127	407366	38.526	ng	99
34) Hexachlorobutadiene	11.034	225	327868	40.419	ng	99
35) Caprolactam	11.681	113	103246	40.851	ng	94
36) 4-Chloro-3-methylphenol	11.999	107	384106	39.458	ng	99
37) 2-Methylnaphthalene	12.369	142	765811	38.703	ng	99
38) 1-Methylnaphthalene	12.587	142	751395	38.643	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	499910	38.720	ng	99
41) Hexachlorocyclopentadiene	12.704	237	221051	37.900	ng	97
43) 2,4,6-Trichlorophenol	12.975	196	305291	39.051	ng	99

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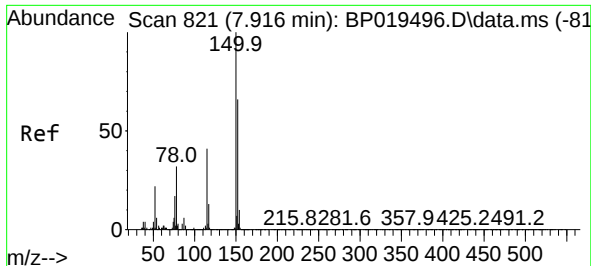
Quant Time: Feb 07 01:08:39 2024
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	339295	39.524	ng	99
46) 1,1'-Biphenyl	13.381	154	1019475	38.156	ng	99
47) 2-Chloronaphthalene	13.422	162	833406	37.997	ng	99
48) 2-Nitroaniline	13.634	65	251421	40.995	ng	99
49) Acenaphthylene	14.269	152	1190618	38.692	ng	100
50) Dimethylphthalate	14.016	163	1024910	39.993	ng	99
51) 2,6-Dinitrotoluene	14.134	165	234219	41.598	ng	99
52) Acenaphthene	14.604	154	744774	38.997	ng	99
53) 3-Nitroaniline	14.463	138	215012	41.552	ng	93
54) 2,4-Dinitrophenol	14.663	184	136056	46.540	ng	98
55) Dibenzofuran	14.945	168	1227151	39.451	ng	99
56) 4-Nitrophenol	14.763	139	187058	44.105	ng	97
57) 2,4-Dinitrotoluene	14.922	165	328755	44.556	ng	98
58) Fluorene	15.593	166	999759	40.354	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	304179	42.126	ng	99
60) Diethylphthalate	15.381	149	1063885	41.736	ng	100
61) 4-Chlorophenyl-phenyle...	15.593	204	569455	40.895	ng	97
62) 4-Nitroaniline	15.628	138	238707	44.011	ng	97
63) Azobenzene	15.887	77	989710	40.151	ng	98
65) 4,6-Dinitro-2-methylph...	15.681	198	196892	44.296	ng	95
66) n-Nitrosodiphenylamine	15.810	169	856345	36.680	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	339628	34.851	ng	98
68) Hexachlorobenzene	16.587	284	431571	37.923	ng	98
69) Atrazine	16.775	200	236195	30.488	ng	98
70) Pentachlorophenol	16.940	266	296635	41.857	ng	98
71) Phenanthrene	17.340	178	1578886	38.487	ng	99
72) Anthracene	17.434	178	1587806	38.799	ng	100
73) Carbazole	17.710	167	1485027	39.944	ng	99
74) Di-n-butylphthalate	18.269	149	1812185	40.314	ng	100
75) Fluoranthene	19.304	202	2130117	42.504	ng	100
77) Benzidine	19.498	184	495195	27.689	ng	99
78) Pyrene	19.657	202	2193945	36.340	ng	100
80) Butylbenzylphthalate	20.551	149	859705	38.131	ng	99
81) Benzo(a)anthracene	21.375	228	2341324	38.882	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	814609	37.124	ng	99
83) Chrysene	21.428	228	2191285	38.329	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	1292475	37.647	ng	99
85) Di-n-octyl phthalate	22.263	149	2265001	37.497	ng	100
87) Indeno(1,2,3-cd)pyrene	26.333	276	2936393	37.767	ng	99
88) Benzo(b)fluoranthene	23.074	252	2562319	40.026	ng	99
89) Benzo(k)fluoranthene	23.122	252	2378263	38.892	ng	99
90) Benzo(a)pyrene	23.704	252	2245955	39.431	ng	99
91) Dibenzo(a,h)anthracene	26.368	278	2430376	38.007	ng	99
92) Benzo(g,h,i)perylene	27.121	276	2438409	37.587	ng	99

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

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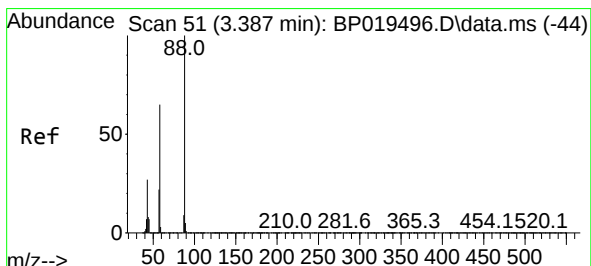
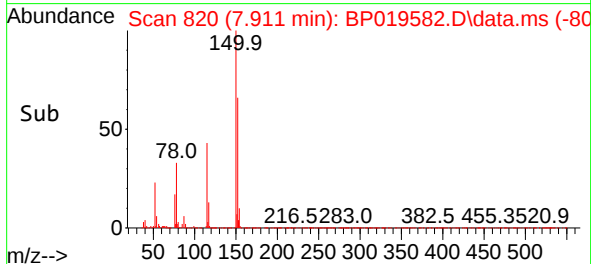
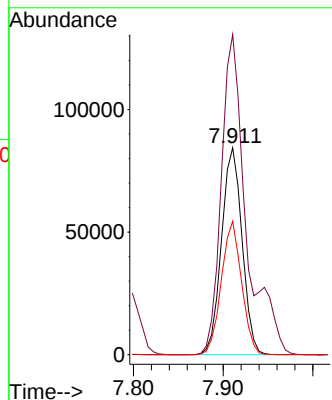
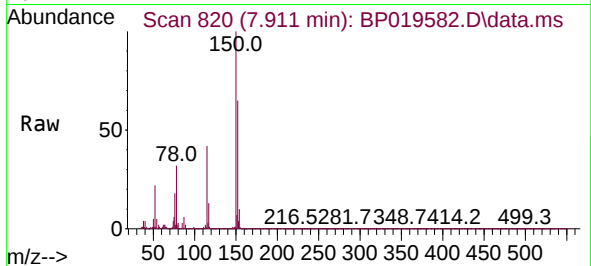




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.911 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP019582.D
 Acq: 06 Feb 2024 19:50

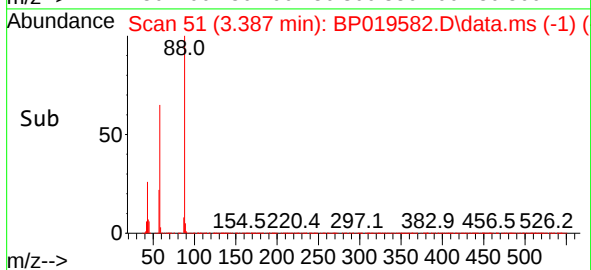
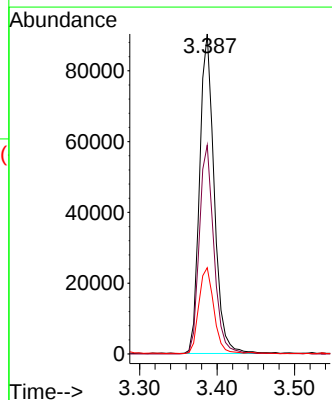
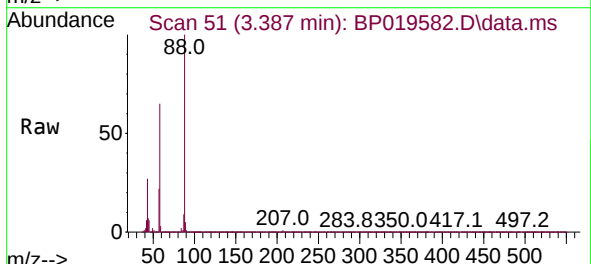
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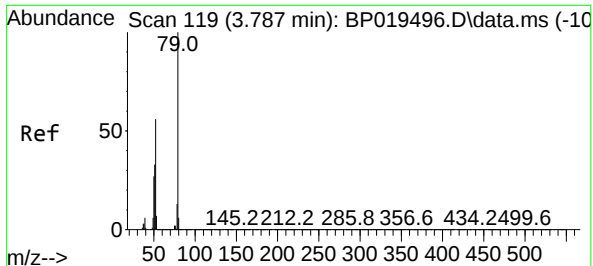
Tgt Ion:152 Resp: 134290
 Ion Ratio Lower Upper
 152 100
 150 154.7 121.8 182.8
 115 64.5 49.9 74.9



#2
 1,4-Dioxane
 Concen: 36.822 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP019582.D
 Acq: 06 Feb 2024 19:50

Tgt Ion: 88 Resp: 118189
 Ion Ratio Lower Upper
 88 100
 58 65.5 52.6 78.8
 43 27.4 21.9 32.9

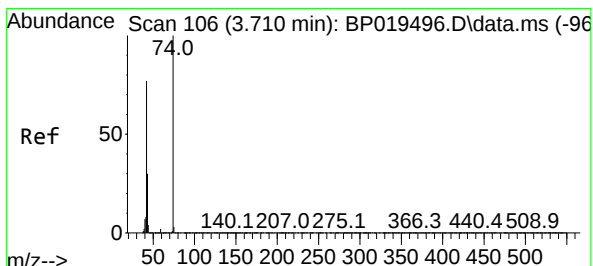
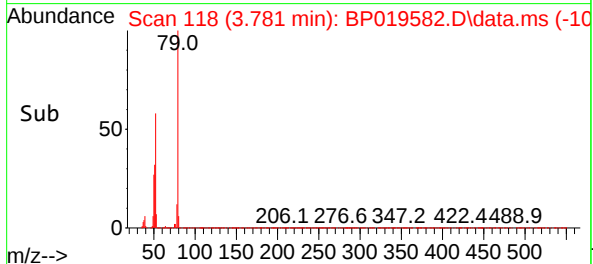
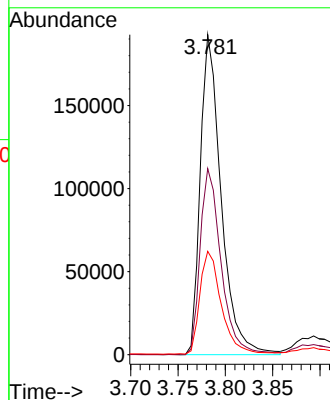
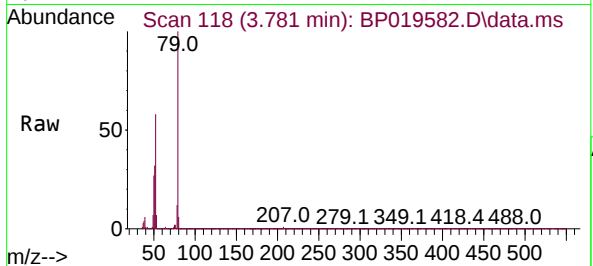




#3
Pyridine
Concen: 33.928 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

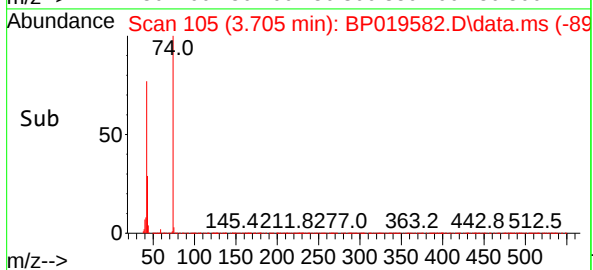
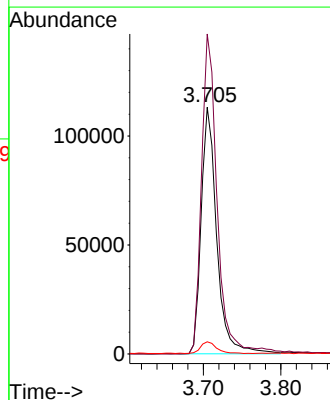
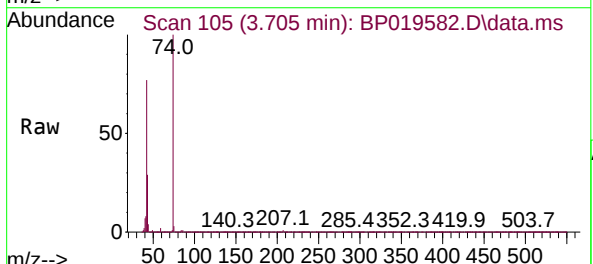
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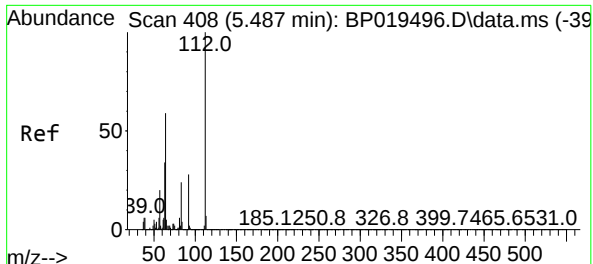
Tgt Ion: 79 Resp: 295249
Ion Ratio Lower Upper
79 100
52 58.2 45.0 67.6
51 32.3 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 41.657 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion: 42 Resp: 157827
Ion Ratio Lower Upper
42 100
74 129.7 103.4 155.2
44 4.9 4.8 7.2

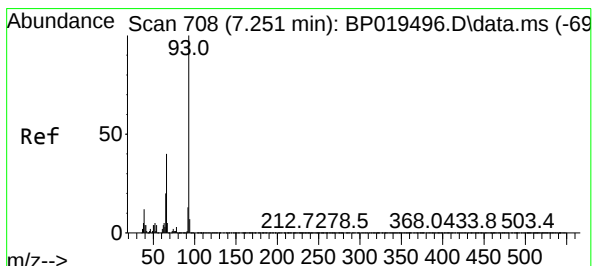
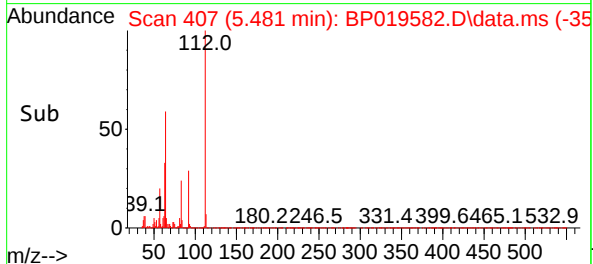
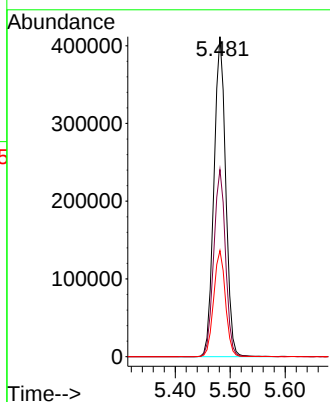
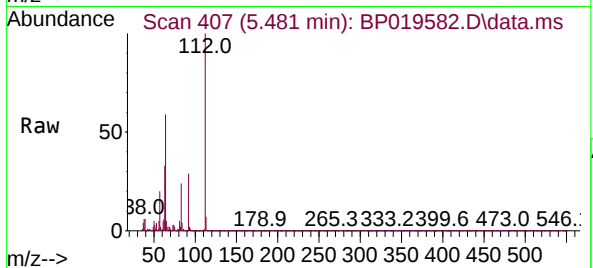




#5
2-Fluorophenol
Concen: 73.632 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

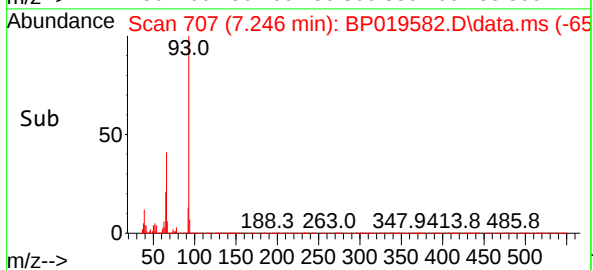
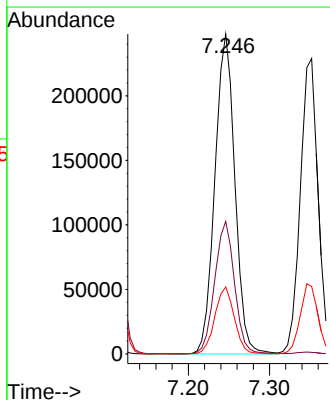
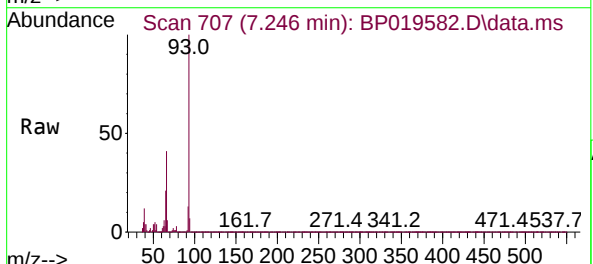
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Tgt Ion:112 Resp: 613432
Ion Ratio Lower Upper
112 100
64 58.5 47.4 71.0
63 33.2 27.0 40.6



#6
Aniline
Concen: 38.807 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion: 93 Resp: 423585
Ion Ratio Lower Upper
93 100
66 41.4 32.3 48.5
65 20.9 16.4 24.6

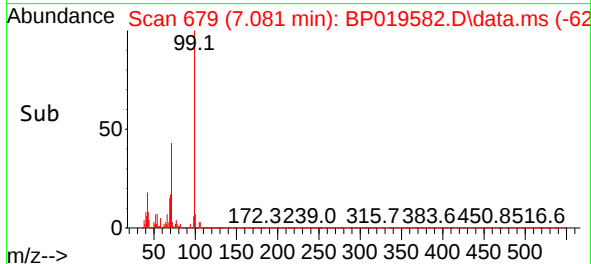
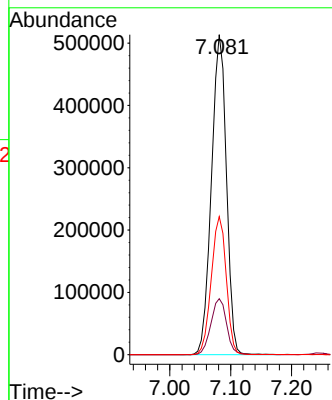
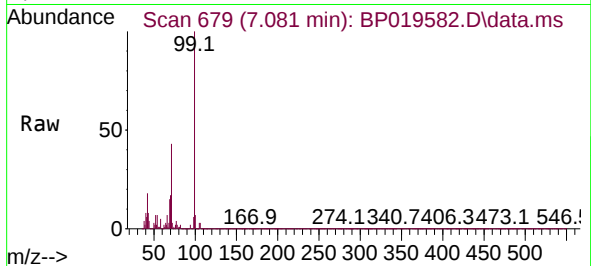




#7
Phenol-d6
Concen: 77.975 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

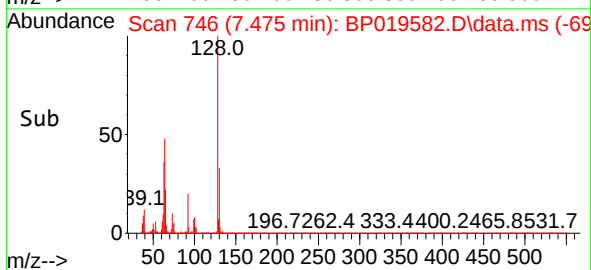
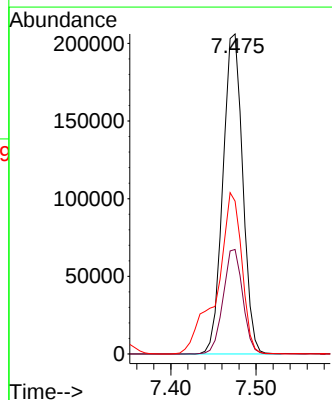
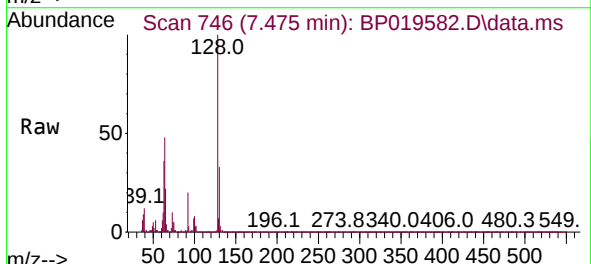
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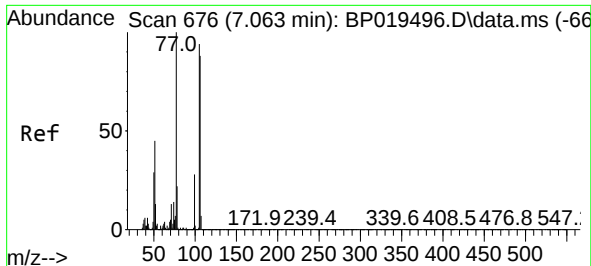
Tgt Ion: 99 Resp: 875920
Ion Ratio Lower Upper
99 100
42 17.5 14.7 22.1
71 43.2 34.8 52.2



#8
2-Chlorophenol
Concen: 38.961 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.005 min
Lab File: BP019582.D
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Tgt Ion: 128 Resp: 333247
Ion Ratio Lower Upper
128 100
130 32.7 13.3 53.3
64 47.8 29.7 69.7

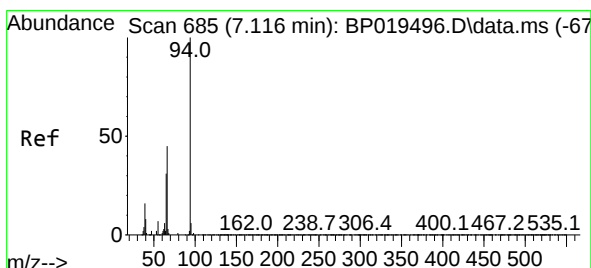
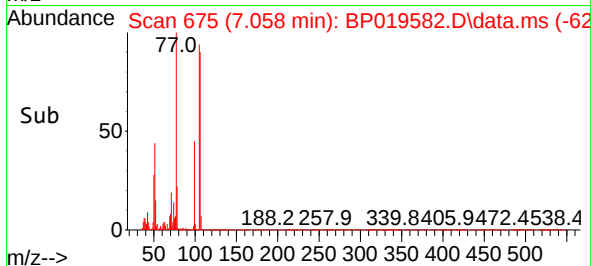
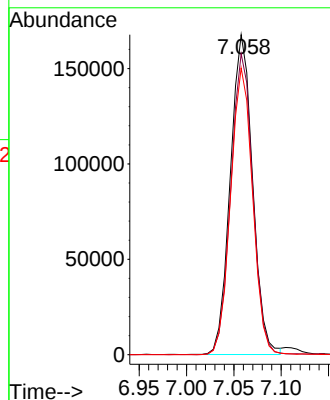
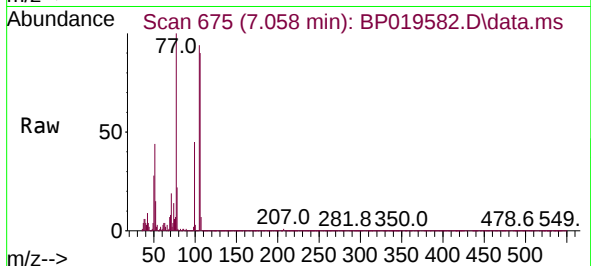




#9
Benzaldehyde
Concen: 34.804 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

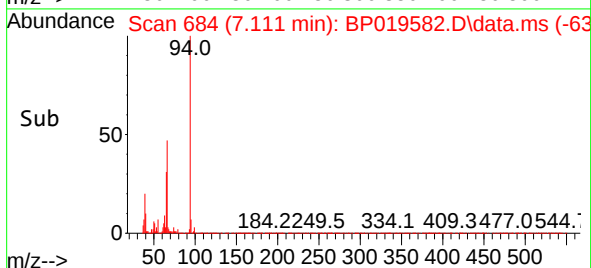
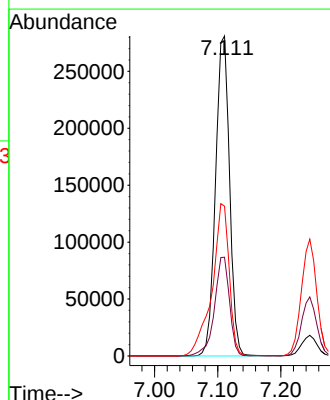
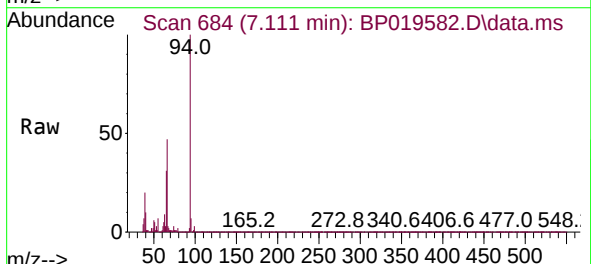
Instrument :
BNA_P
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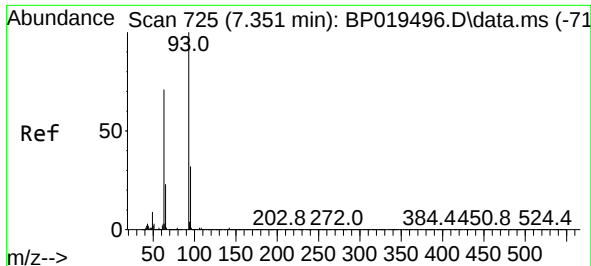
Tgt Ion: 77 Resp: 274107
Ion Ratio Lower Upper
77 100
105 94.0 74.0 114.0
106 89.6 67.8 107.8



#10
Phenol
Concen: 38.694 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion: 94 Resp: 433218
Ion Ratio Lower Upper
94 100
65 30.8 11.3 51.3
66 46.8 25.1 65.1

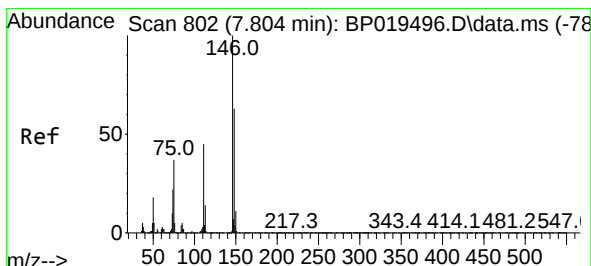
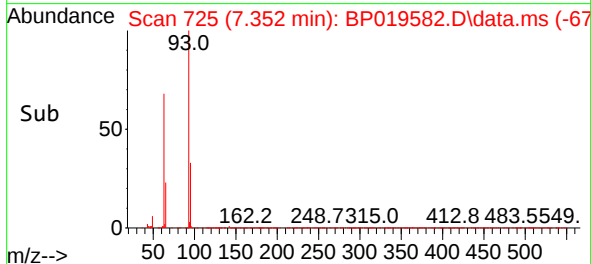
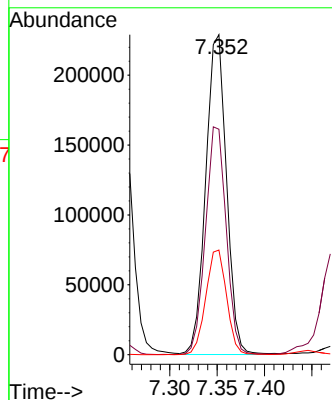
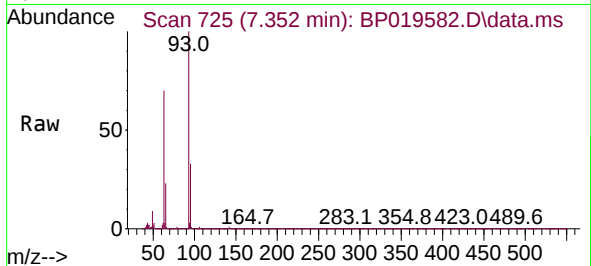




#11
bis(2-Chloroethyl)ether
Concen: 40.032 ng
RT: 7.352 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

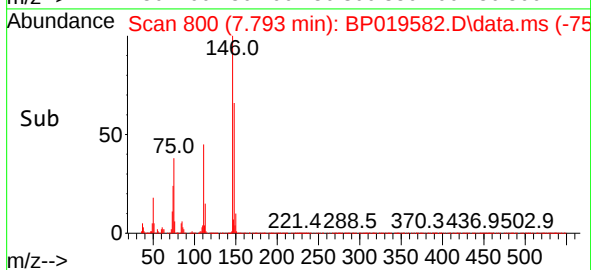
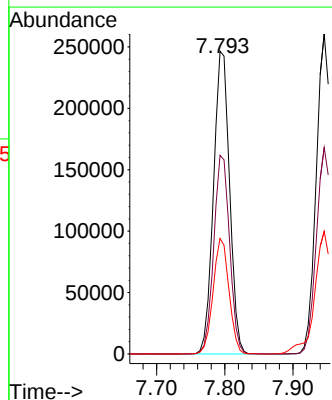
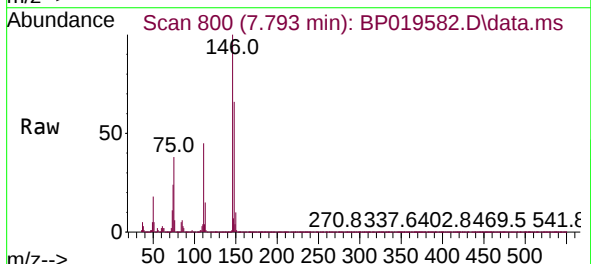
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 348694
Ion Ratio Lower Upper
93 100
63 70.5 51.2 91.2
95 32.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.674 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion: 146 Resp: 404762
Ion Ratio Lower Upper
146 100
148 65.6 50.4 75.6
75 38.2 29.9 44.9

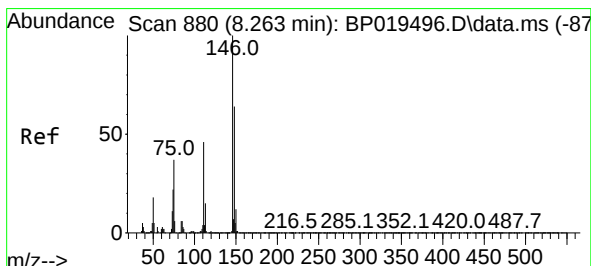
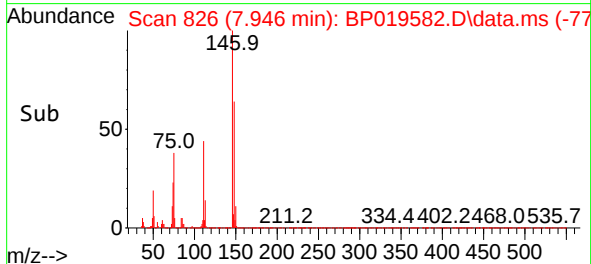
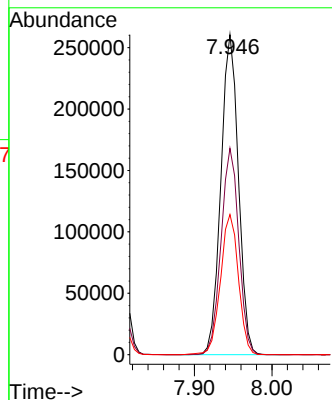
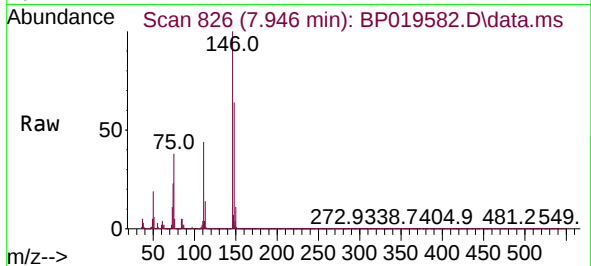




#13
1,4-Dichlorobenzene
Concen: 38.757 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

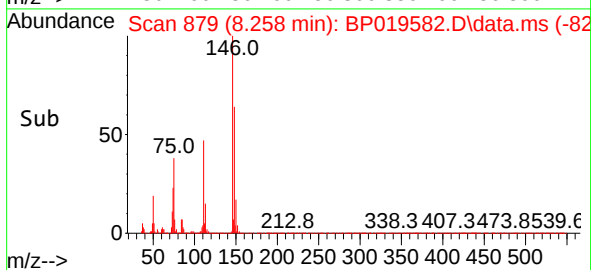
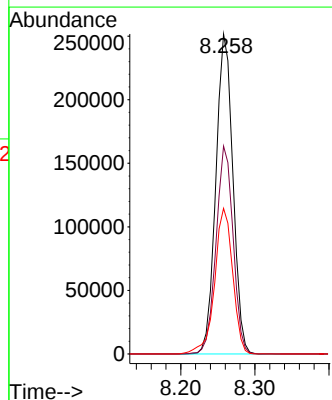
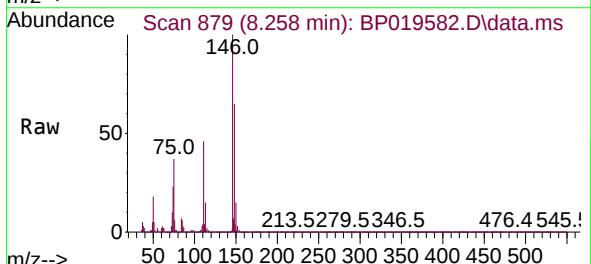
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

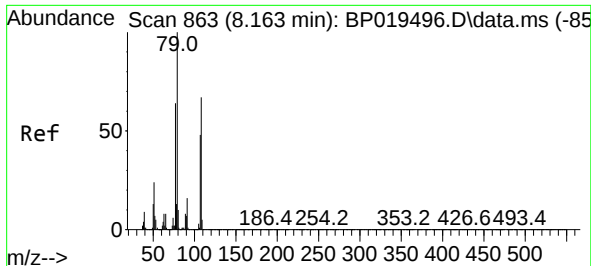
Tgt Ion:146 Resp: 410955
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
111 43.8 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.111 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:146 Resp: 401252
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
111 45.5 37.0 55.6

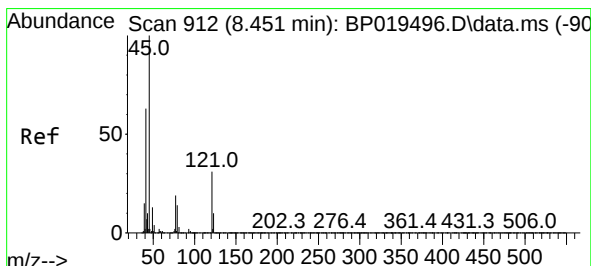
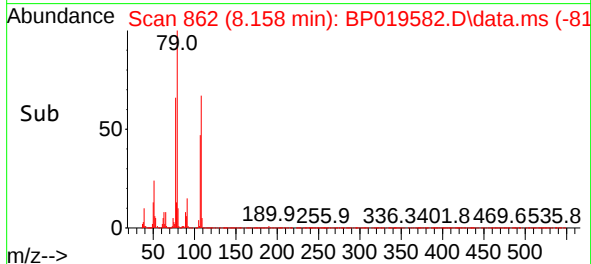
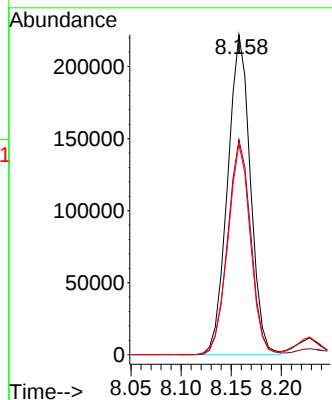
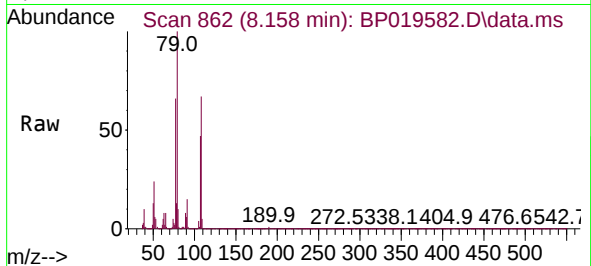




#15
Benzyl Alcohol
Concen: 39.016 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

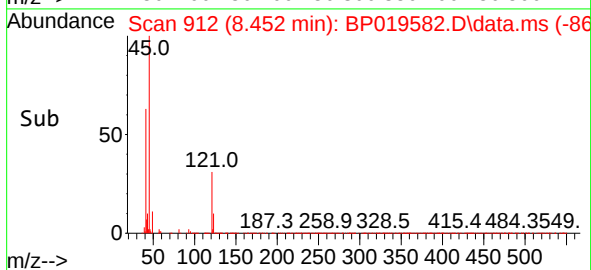
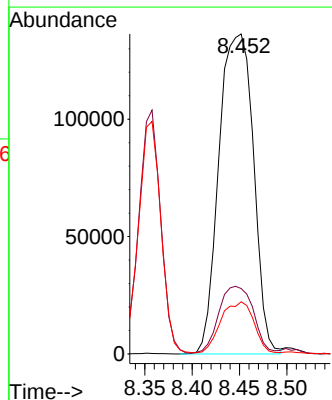
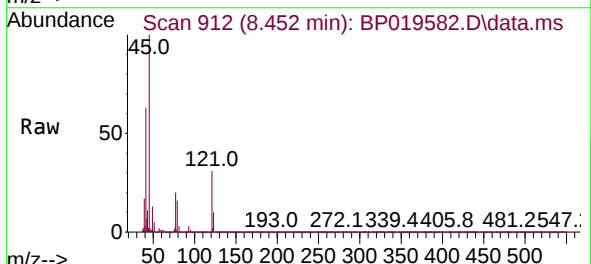
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

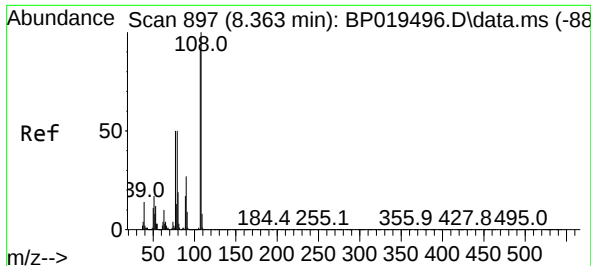
Tgt Ion: 79 Resp: 350191
Ion Ratio Lower Upper
79 100
108 67.2 53.8 80.6
77 65.8 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.655 ng
RT: 8.452 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion: 45 Resp: 345408
Ion Ratio Lower Upper
45 100
77 20.4 0.8 40.8
79 16.3 0.0 35.5

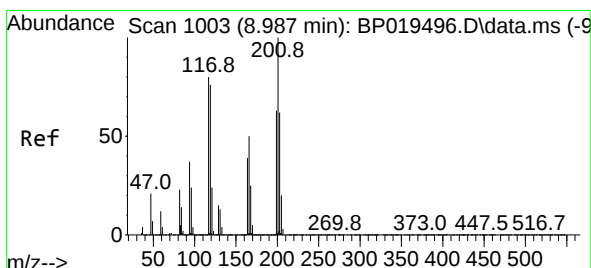
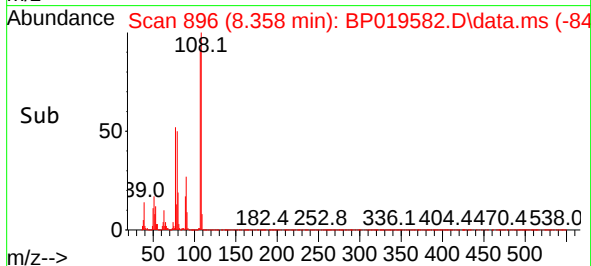
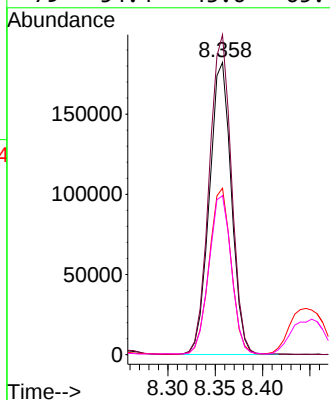
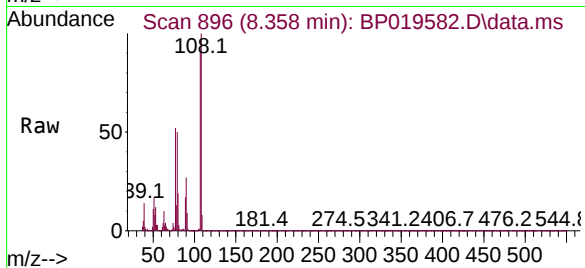




#17
2-Methylphenol
Concen: 39.043 ng
RT: 8.358 min Scan# 897
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

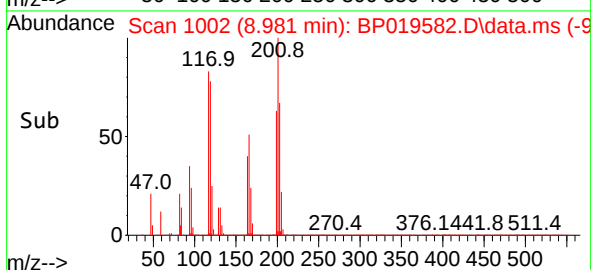
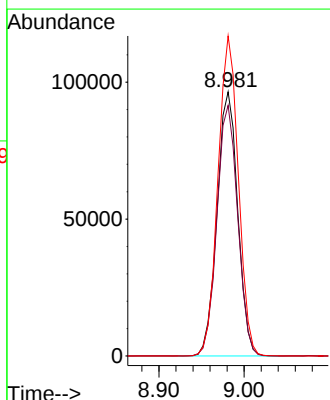
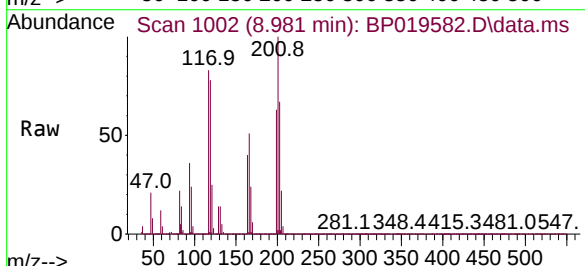
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

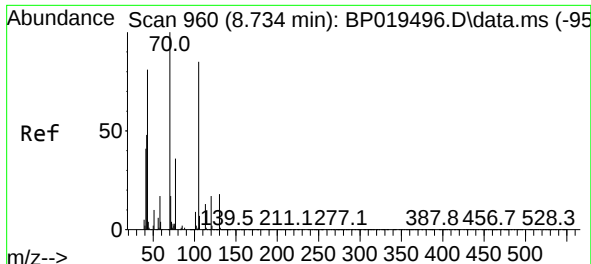
Tgt Ion:	107	Resp:	294294
Ion	Ratio	Lower	Upper
107	100		
108	109.4	87.0	130.6
77	57.0	43.5	65.3
79	54.4	43.6	65.4



#18
Hexachloroethane
Concen: 39.589 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:	117	Resp:	162712
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.5	113.3
201	121.2	99.4	149.2





#19

n-Nitroso-di-n-propylamine

Concen: 38.486 ng

RT: 8.734 min Scan# 960

Delta R.T. 0.000 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 295296

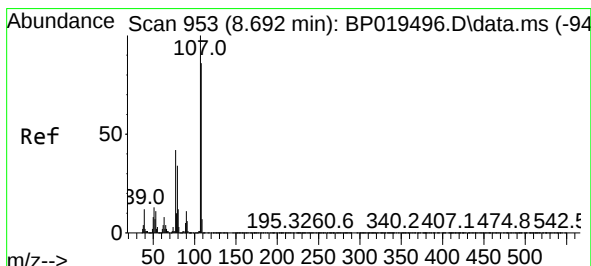
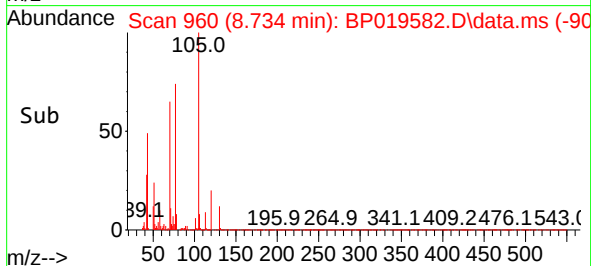
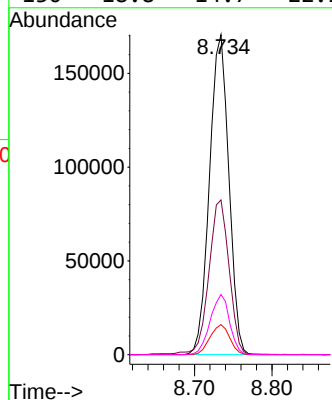
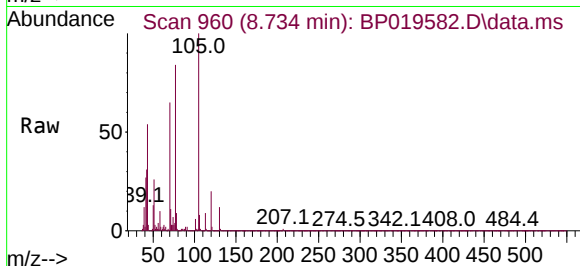
Ion Ratio Lower Upper

70 100

42 48.3 39.2 58.8

101 9.4 7.3 10.9

130 18.8 14.7 22.1



#20

3+4-Methylphenols

Concen: 39.442 ng

RT: 8.693 min Scan# 953

Delta R.T. 0.000 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

Tgt Ion: 107 Resp: 405739

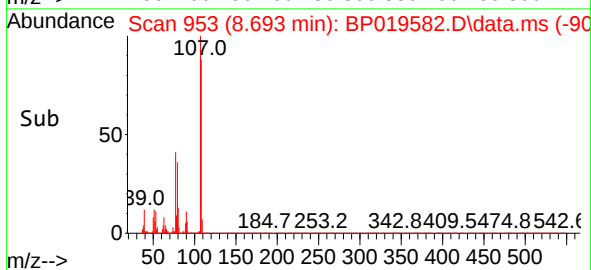
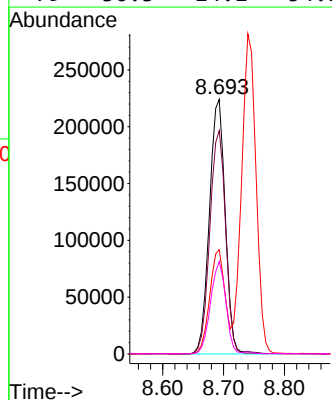
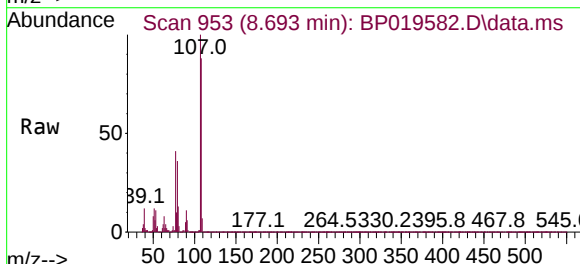
Ion Ratio Lower Upper

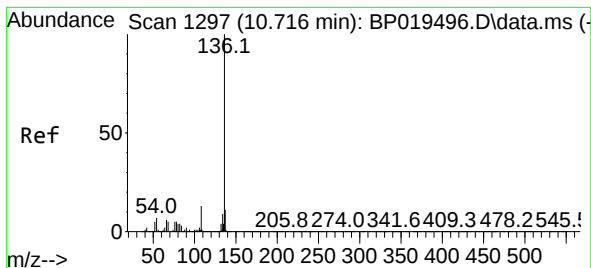
107 100

108 87.7 65.5 105.5

77 40.9 21.8 61.8

79 36.3 14.1 54.1

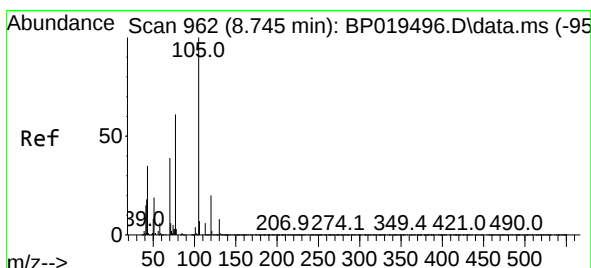
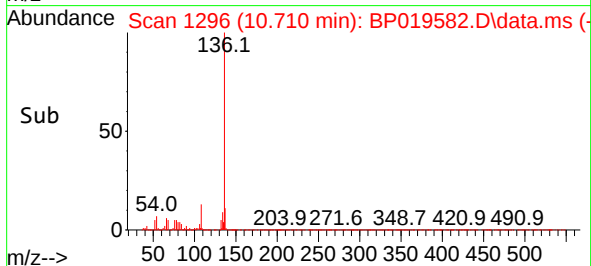
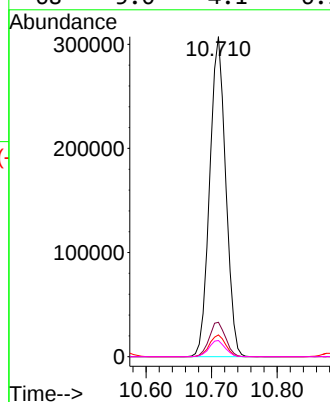
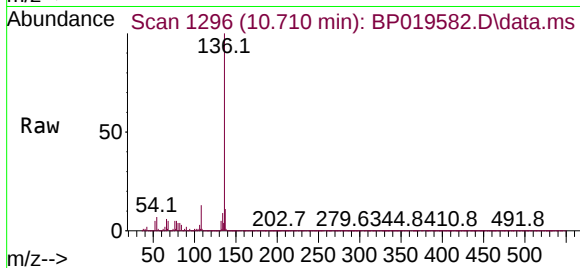




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

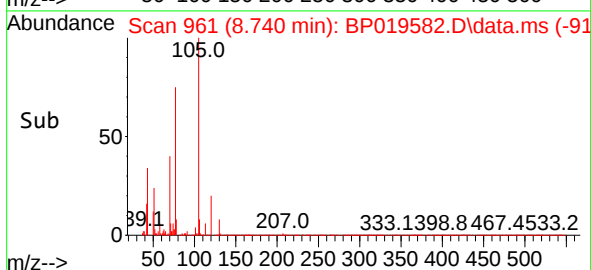
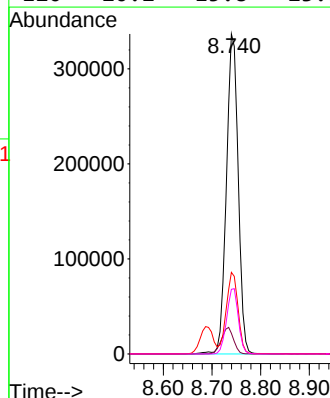
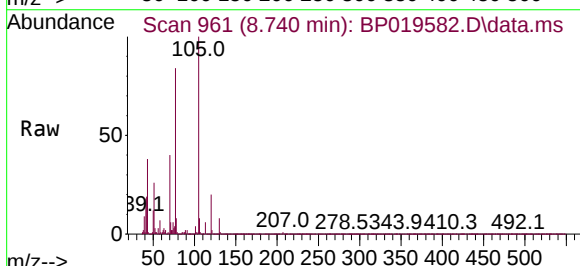
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	521314
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.8	5.3	7.9
68	5.0	4.1	6.1



#22
Acetophenone
Concen: 38.341 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:	105	Resp:	569416
Ion	Ratio	Lower	Upper
105	100		
71	6.4	4.9	7.3
51	25.5	20.7	31.1
120	20.2	15.8	23.8

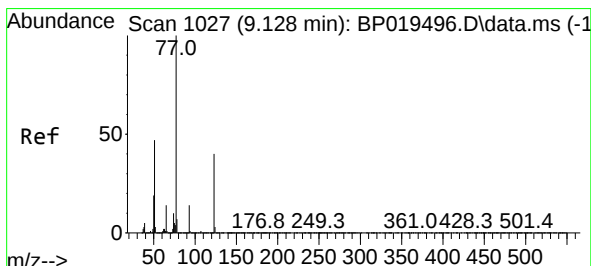
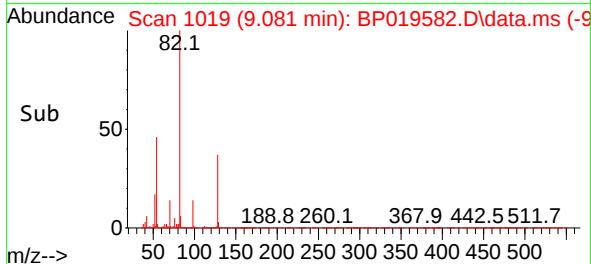
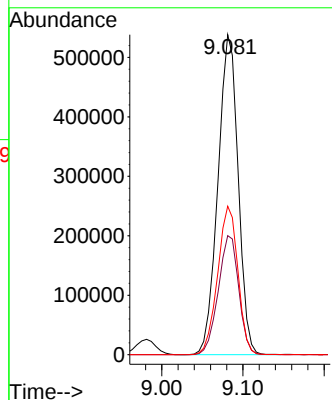
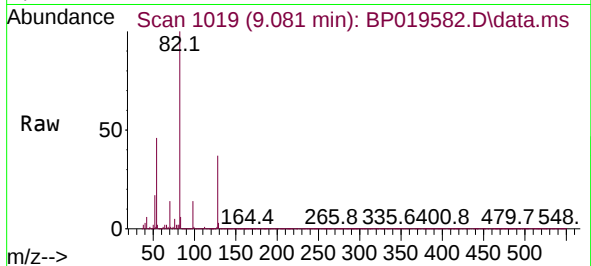




#23
Nitrobenzene-d5
Concen: 77.432 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

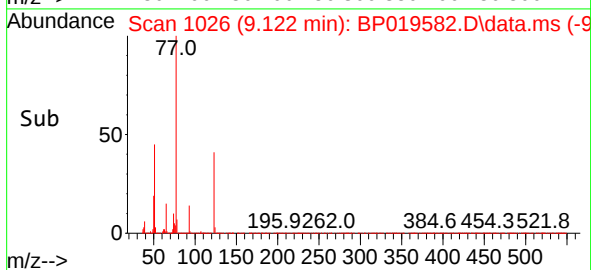
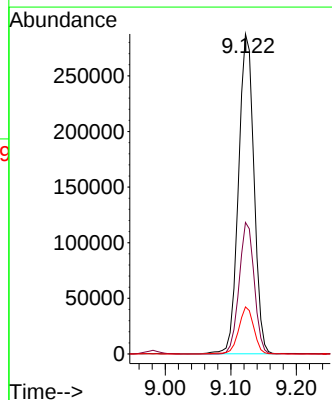
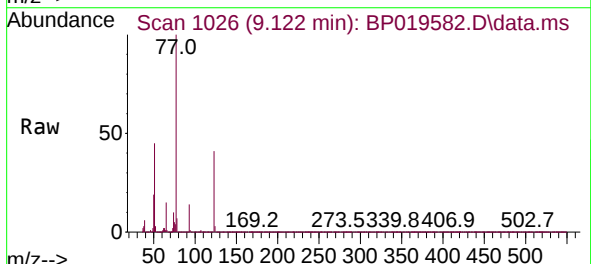
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

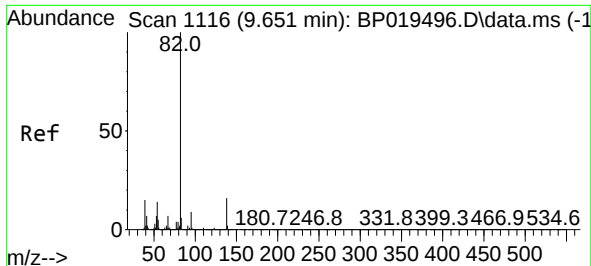
Tgt Ion: 82 Resp: 931570
Ion Ratio Lower Upper
82 100
128 37.2 29.7 44.5
54 46.4 36.8 55.2



#24
Nitrobenzene
Concen: 38.935 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion: 77 Resp: 471628
Ion Ratio Lower Upper
77 100
123 41.1 32.3 48.5
65 14.7 11.6 17.4

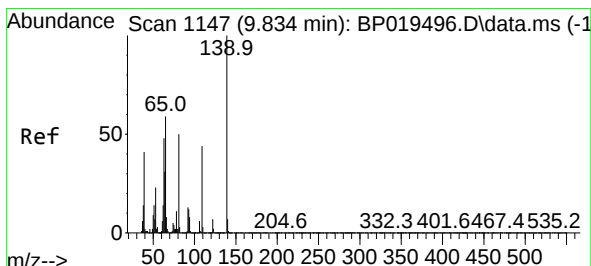
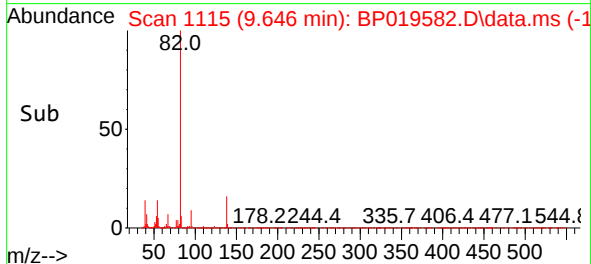
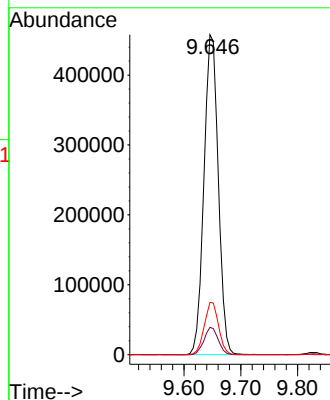
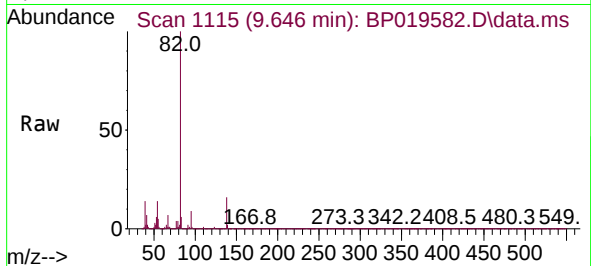




#25
Isophorone
Concen: 38.172 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

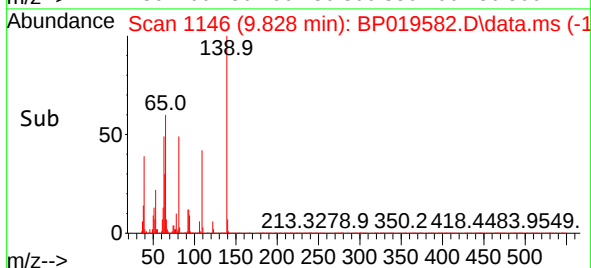
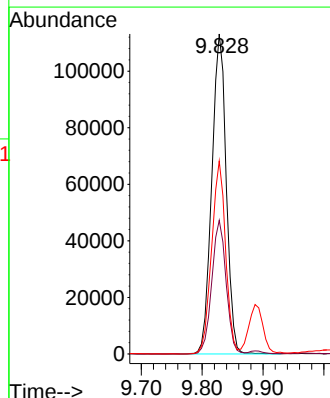
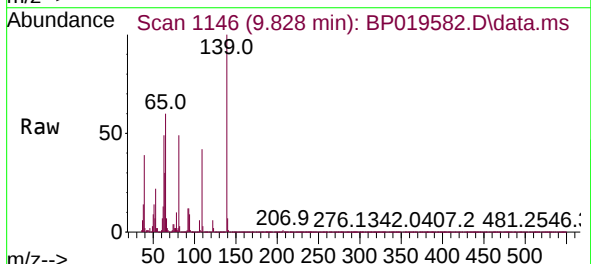
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 799800
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.4
138 16.3 13.1 19.7



#26
2-Nitrophenol
Concen: 40.336 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion: 139 Resp: 186301
Ion Ratio Lower Upper
139 100
109 41.7 34.9 52.3
65 60.3 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 37.689 ng

RT: 9.887 min Scan# 1199

Delta R.T. -0.011 min

Lab File: BP019582.D

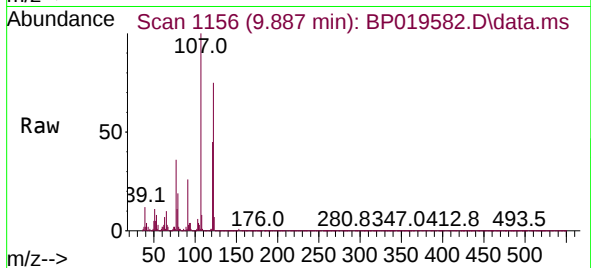
Acq: 06 Feb 2024 19:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



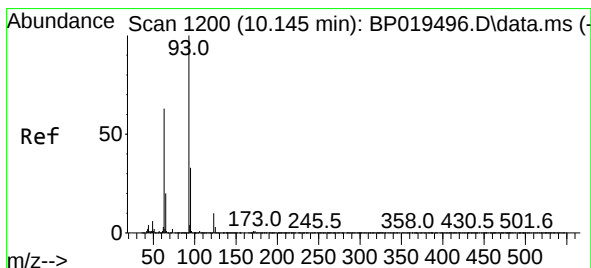
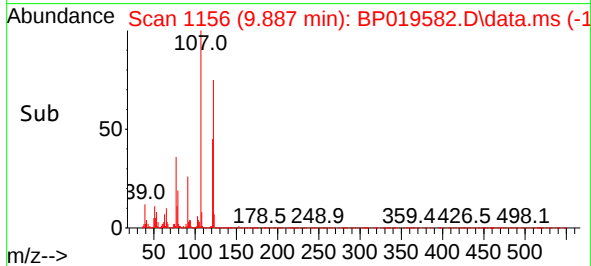
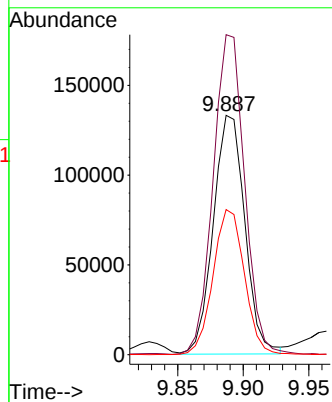
Tgt Ion:122 Resp: 222590

Ion Ratio Lower Upper

122 100

107 133.7 105.9 158.9

121 60.6 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.386 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

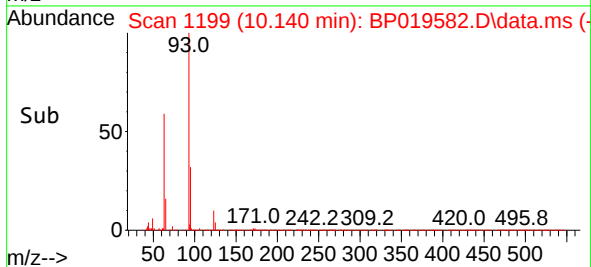
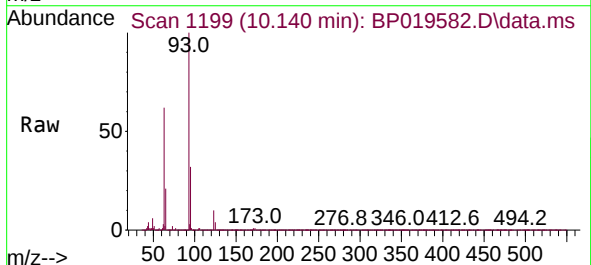
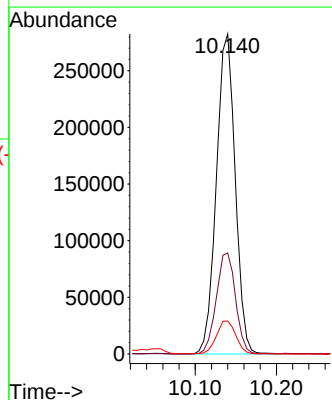
Tgt Ion: 93 Resp: 455052

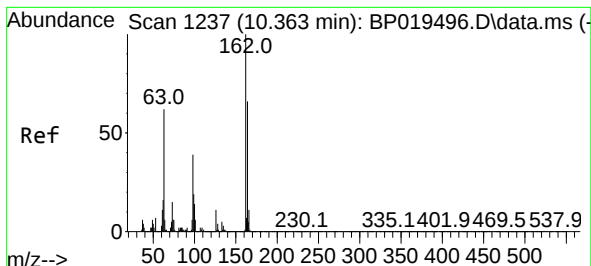
Ion Ratio Lower Upper

93 100

95 31.6 26.2 39.4

123 10.3 8.5 12.7

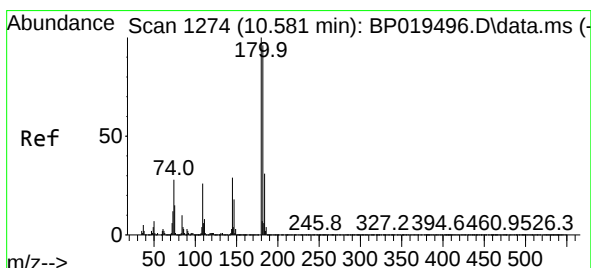
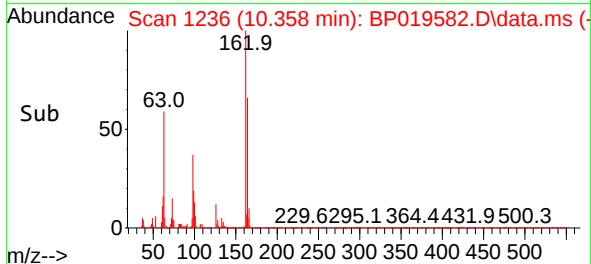
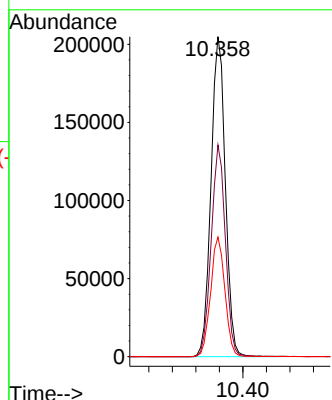
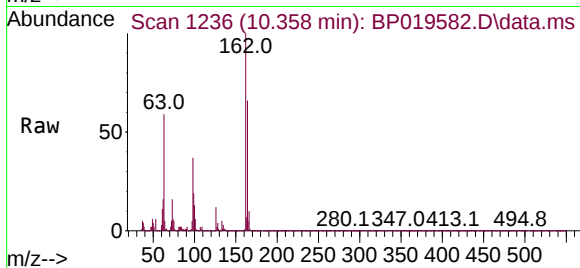




#29
2,4-Dichlorophenol
Concen: 38.786 ng
RT: 10.358 min Scan# 1236
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

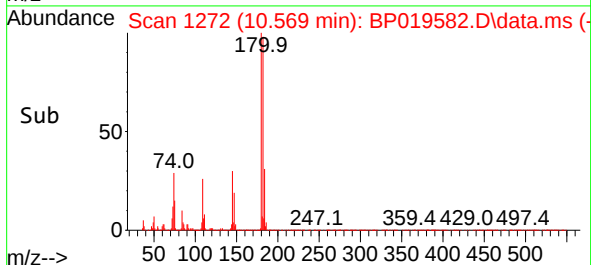
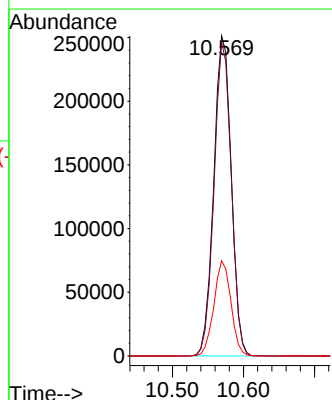
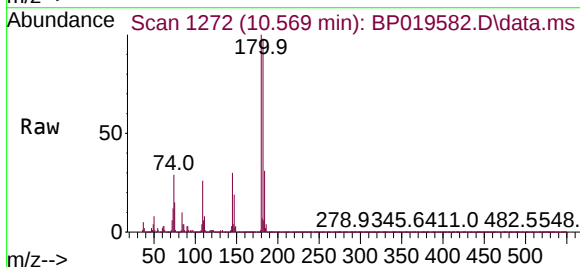
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

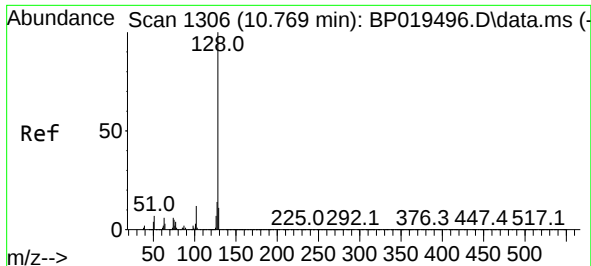
Tgt Ion:162 Resp: 346271
Ion Ratio Lower Upper
162 100
164 66.2 46.0 86.0
98 37.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.240 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:180 Resp: 429543
Ion Ratio Lower Upper
180 100
182 98.2 77.0 115.6
145 29.8 23.2 34.8

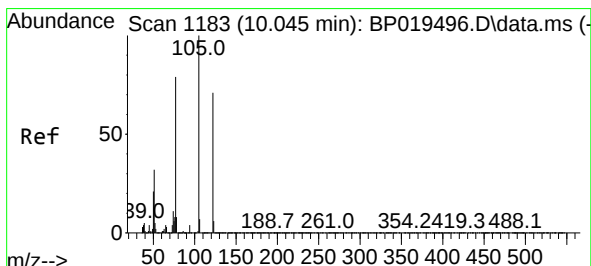
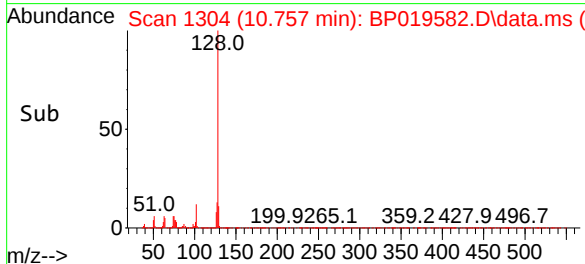
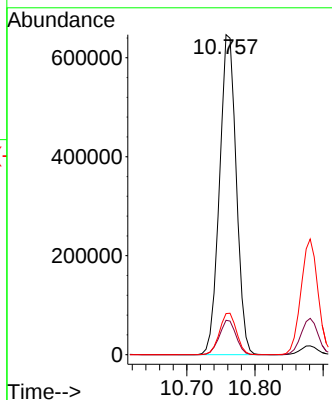
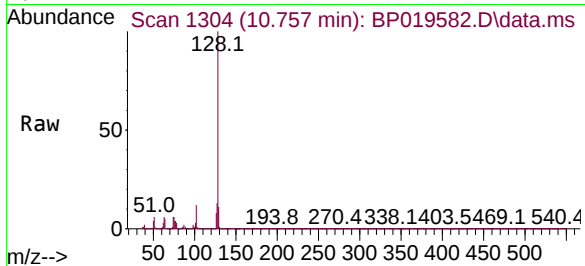




#31
Naphthalene
Concen: 38.659 ng
RT: 10.757 min Scan# 1183
Delta R.T. -0.011 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

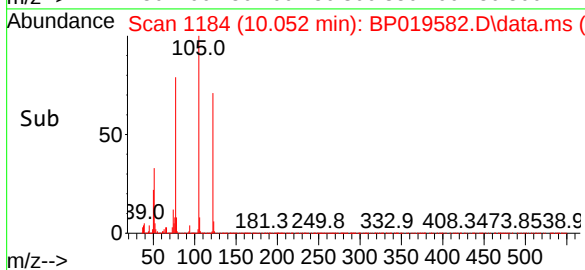
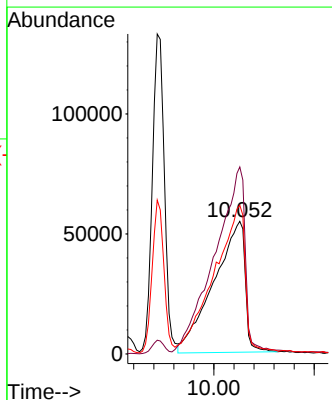
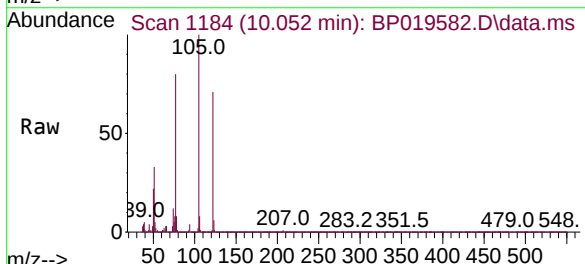
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

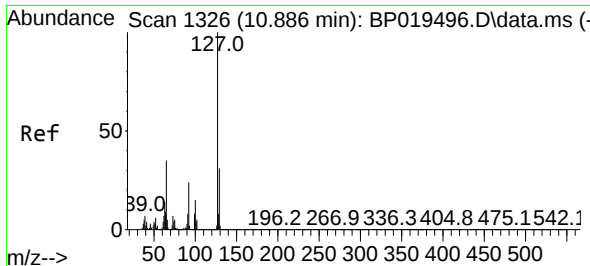
Tgt Ion:128 Resp: 1105338
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.8 16.2



#32
Benzoic acid
Concen: 41.134 ng
RT: 10.052 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:122 Resp: 236689
Ion Ratio Lower Upper
122 100
105 141.0 118.8 158.8
77 112.2 91.7 131.7



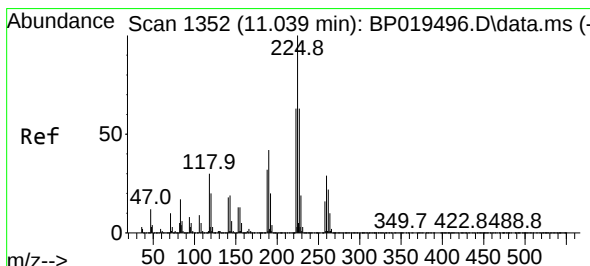
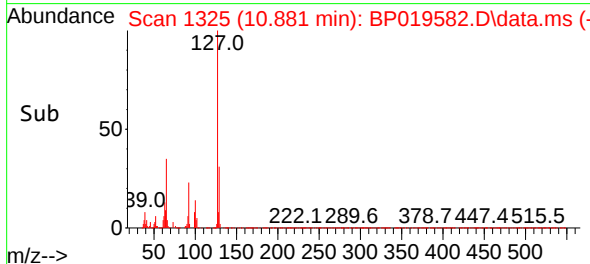
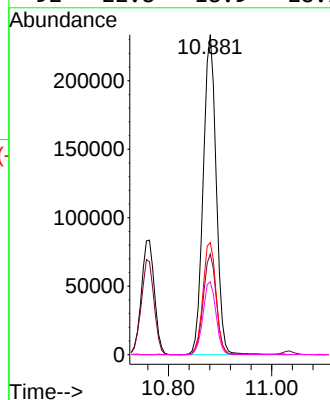
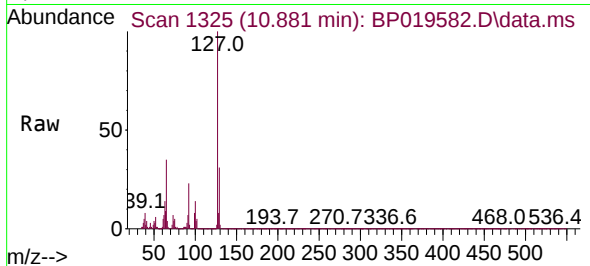


#33
4-Chloroaniline
Concen: 38.526 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 407366

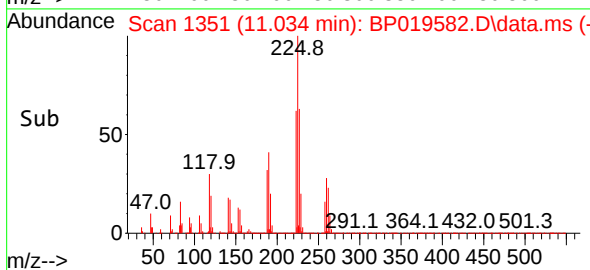
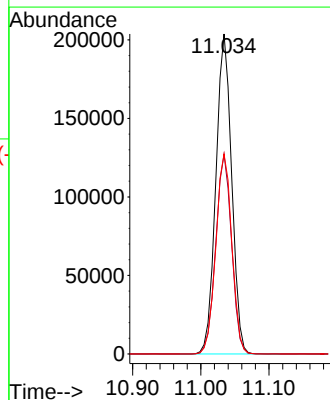
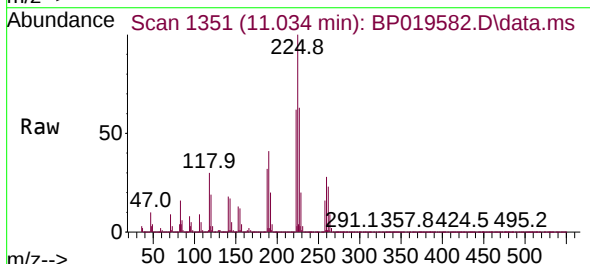
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.6	36.8
65	35.0	28.2	42.4
92	22.8	18.9	28.3

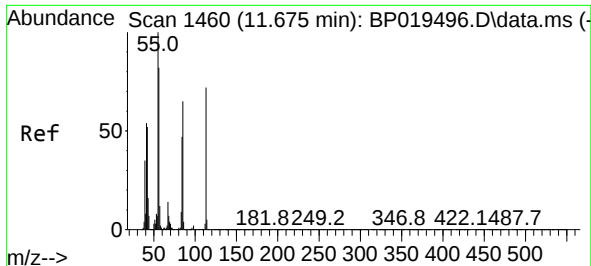


#34
Hexachlorobutadiene
Concen: 40.419 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:225 Resp: 327868

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.5	75.7
227	62.5	50.2	75.2

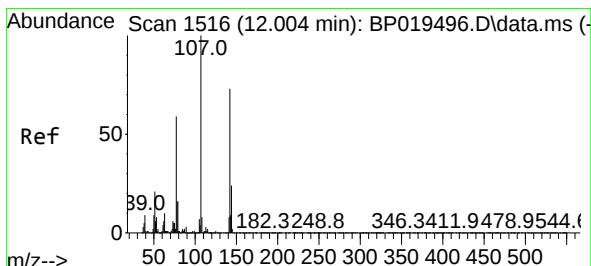
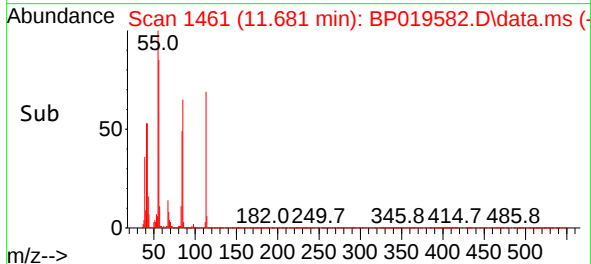
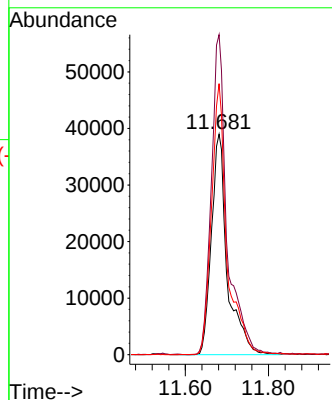
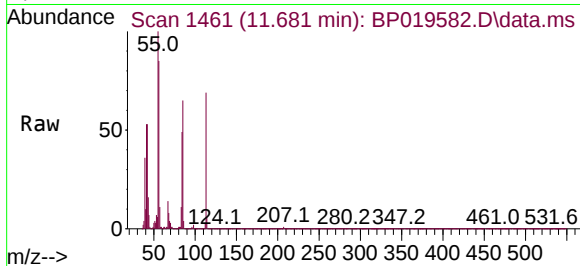




#35
Caprolactam
Concen: 40.851 ng
RT: 11.681 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

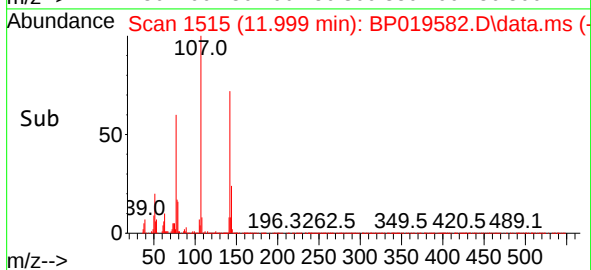
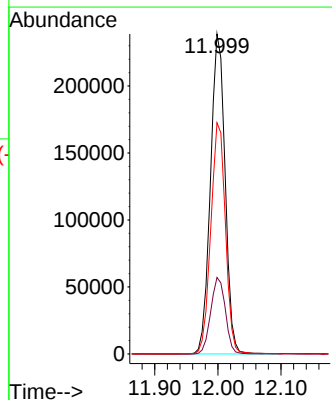
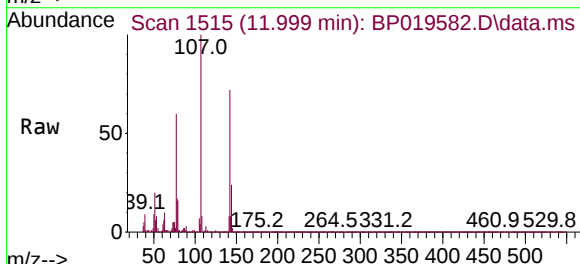
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

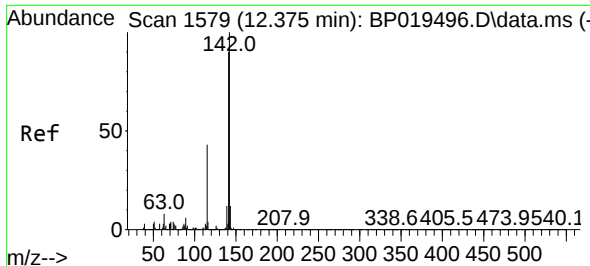
Tgt Ion:113 Resp: 103246
Ion Ratio Lower Upper
113 100
55 145.1 120.0 160.0
56 122.9 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 39.458 ng
RT: 11.999 min Scan# 1515
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:107 Resp: 384106
Ion Ratio Lower Upper
107 100
144 23.9 19.0 28.4
142 72.2 58.6 88.0

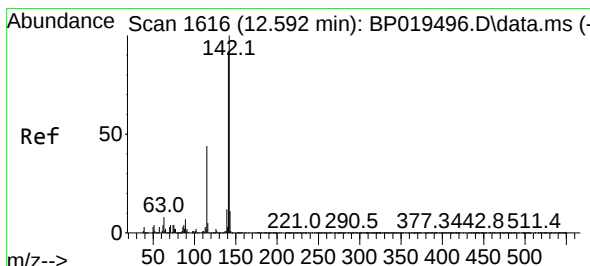
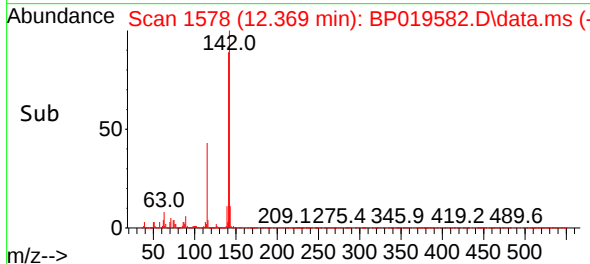
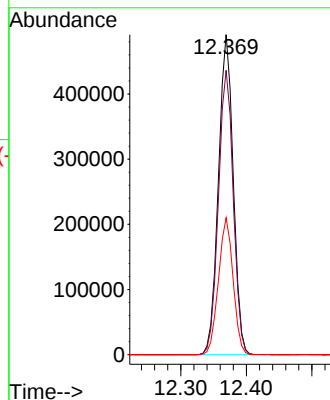
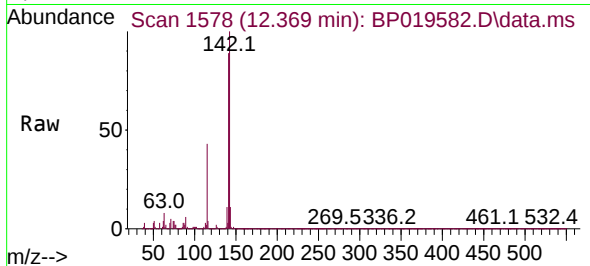




#37
2-Methylnaphthalene
Concen: 38.703 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

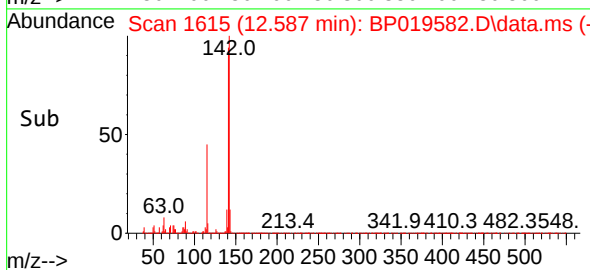
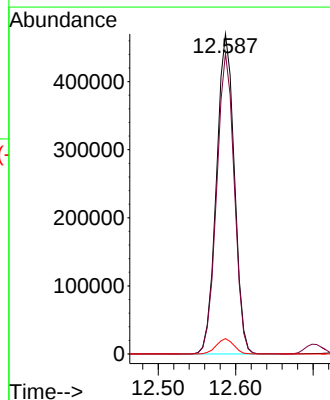
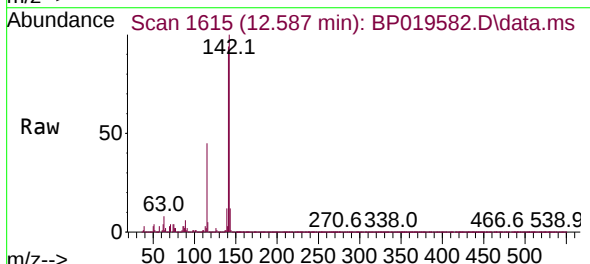
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

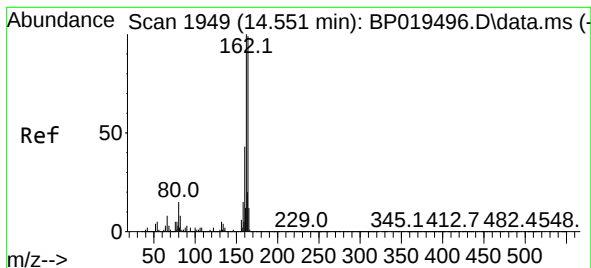
Tgt Ion:142 Resp: 765811
Ion Ratio Lower Upper
142 100
141 88.8 72.2 108.4
115 42.8 34.2 51.2



#38
1-Methylnaphthalene
Concen: 38.643 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:142 Resp: 751395
Ion Ratio Lower Upper
142 100
141 94.0 74.0 111.0
116 4.8 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1639

Delta R.T. -0.011 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

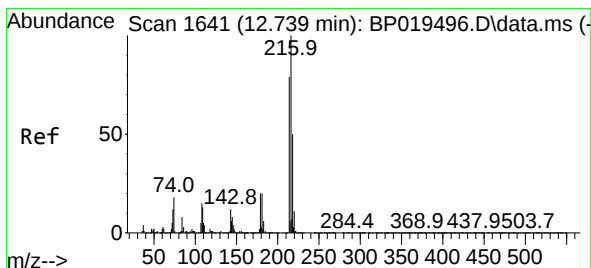
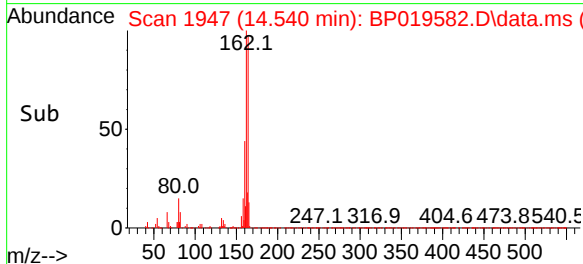
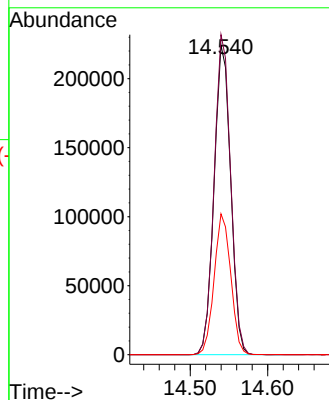
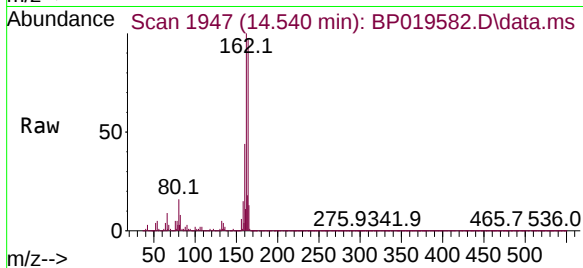
Tgt Ion:164 Resp: 334768

Ion Ratio Lower Upper

164 100

162 103.4 81.2 121.8

160 45.5 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.720 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.011 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

Tgt Ion:216 Resp: 499910

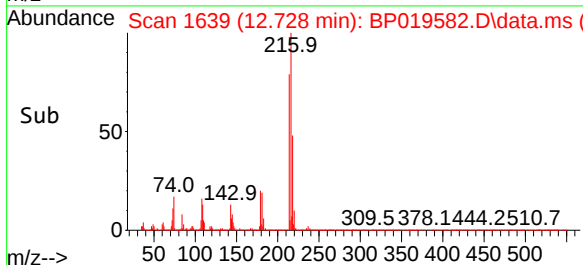
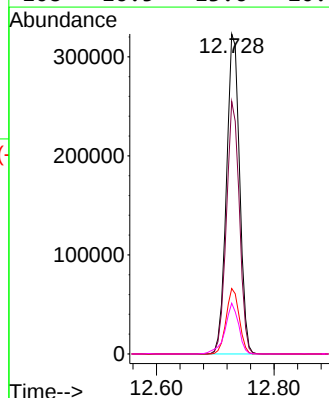
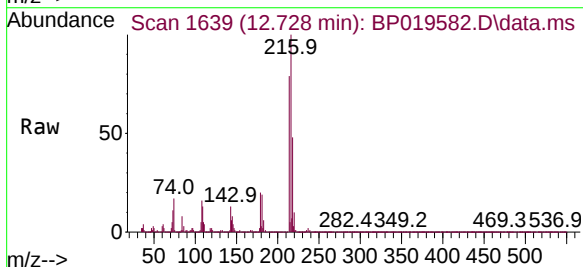
Ion Ratio Lower Upper

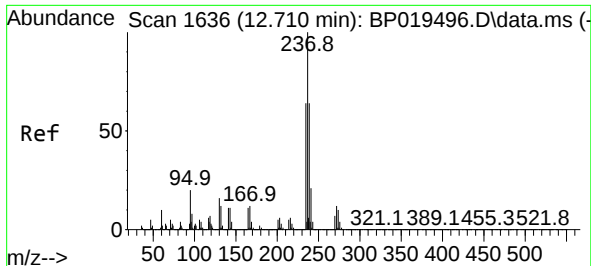
216 100

214 78.2 62.8 94.2

179 20.4 16.6 24.8

108 16.5 13.6 20.4

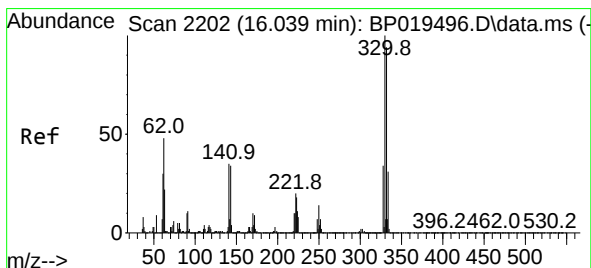
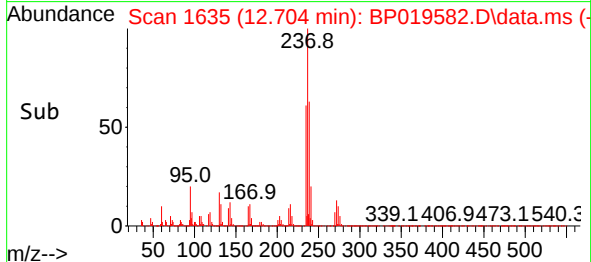
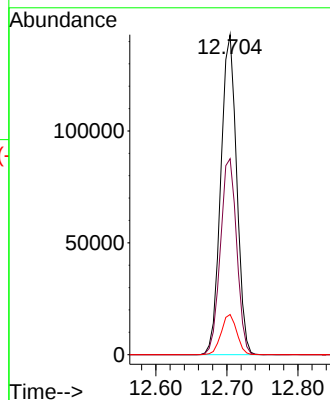
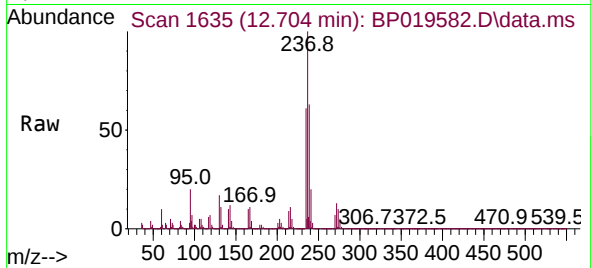




#41
Hexachlorocyclopentadiene
Concen: 37.900 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

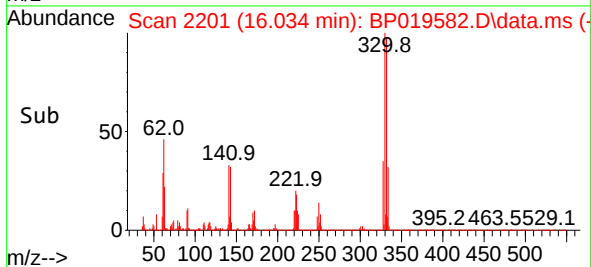
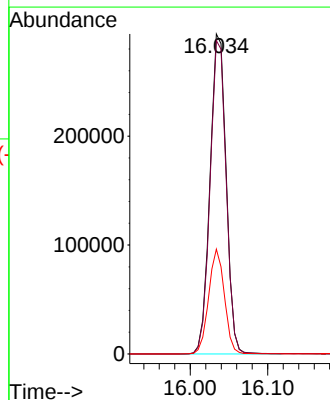
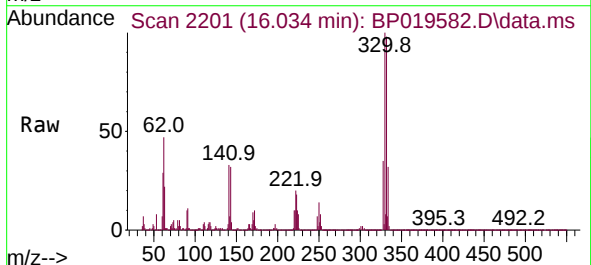
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

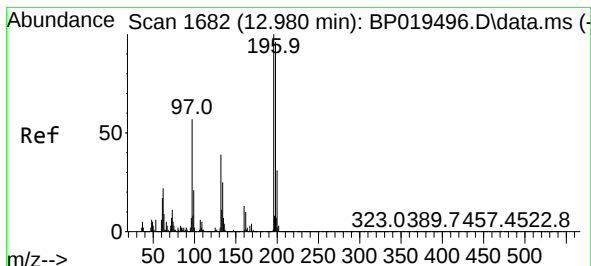
Tgt Ion:237 Resp: 221051
Ion Ratio Lower Upper
237 100
235 61.3 43.7 83.7
272 12.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 86.893 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:330 Resp: 424722
Ion Ratio Lower Upper
330 100
332 97.5 77.2 115.8
141 32.1 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 39.051 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

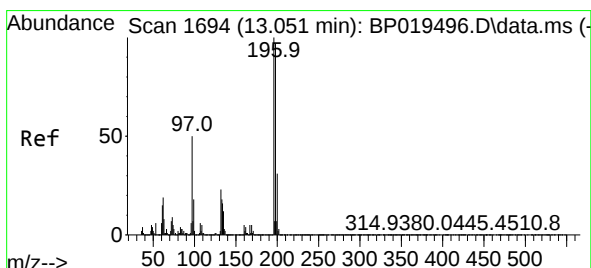
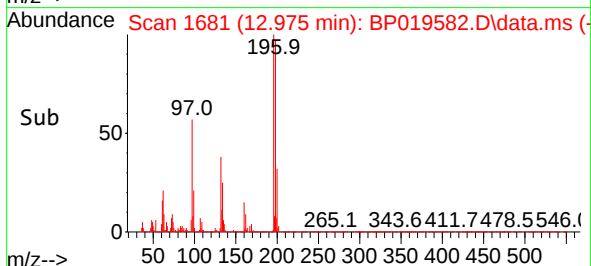
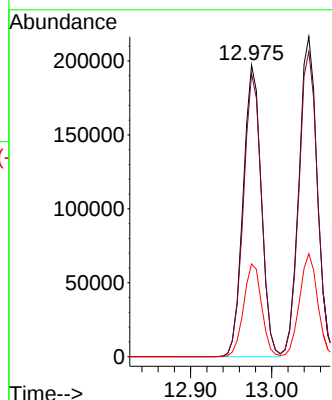
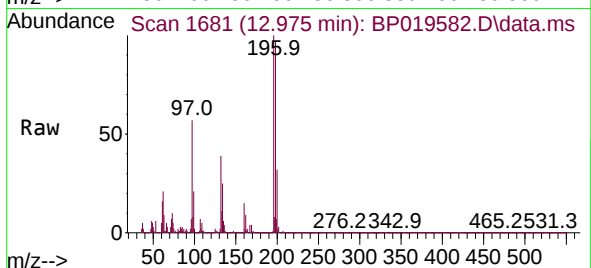
Tgt Ion:196 Resp: 305291

Ion Ratio Lower Upper

196 100

198 97.0 76.7 115.1

200 31.8 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 39.524 ng

RT: 13.046 min Scan# 1693

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

Tgt Ion:196 Resp: 339295

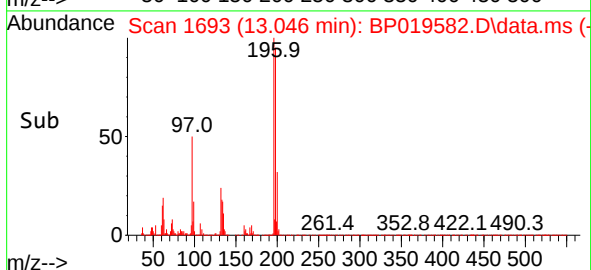
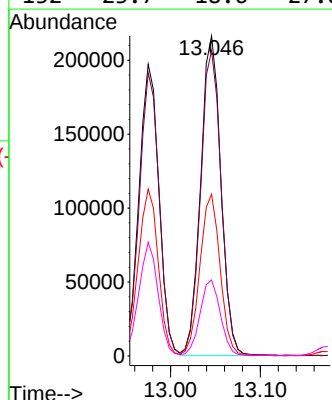
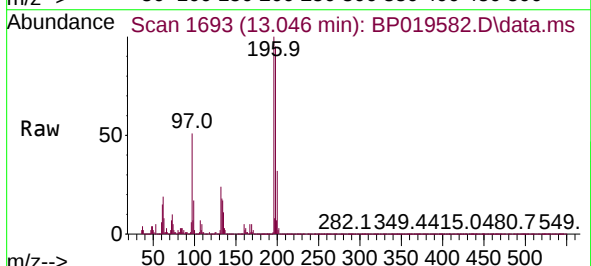
Ion Ratio Lower Upper

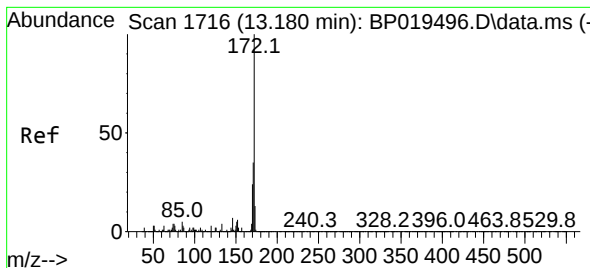
196 100

198 95.3 77.5 116.3

97 50.6 39.9 59.9

132 23.7 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 76.543 ng

RT: 13.175 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

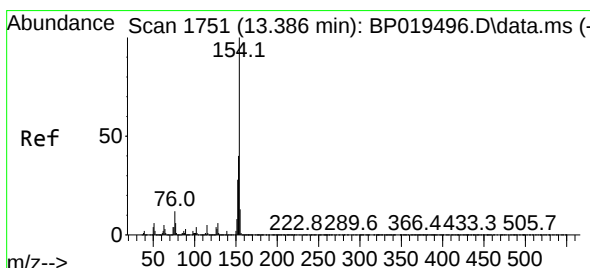
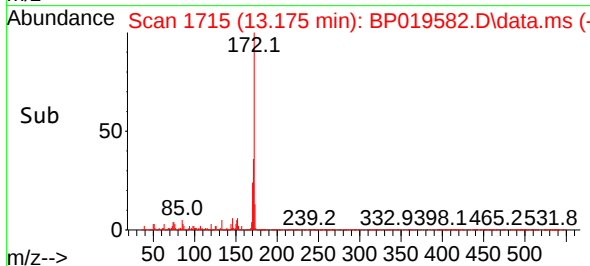
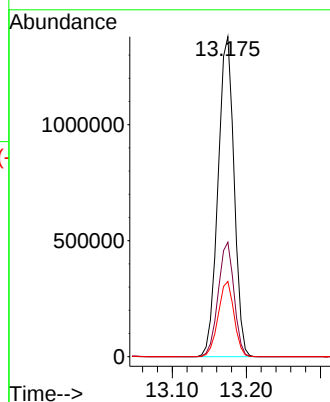
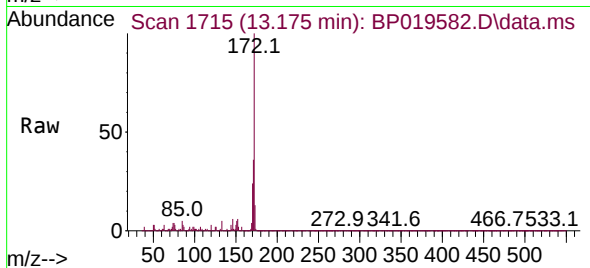
Tgt Ion:172 Resp: 2072771

Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.4

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.156 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

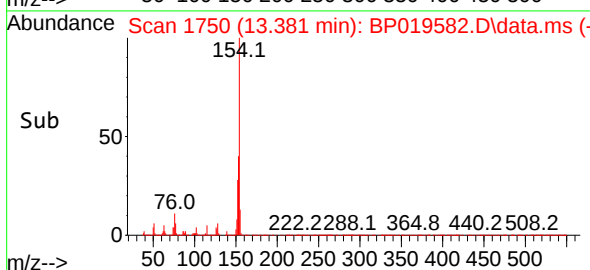
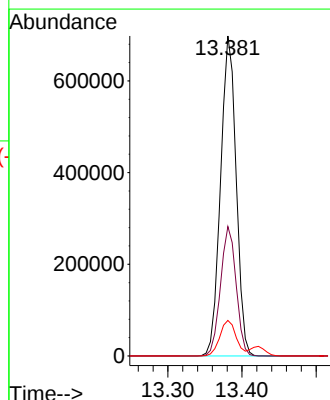
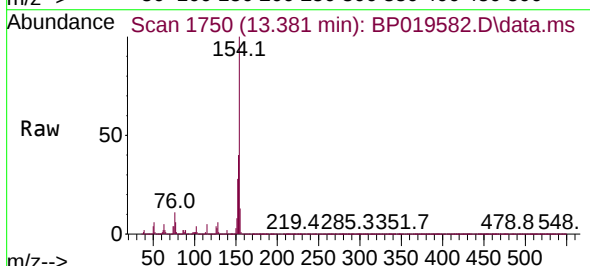
Tgt Ion:154 Resp: 1019475

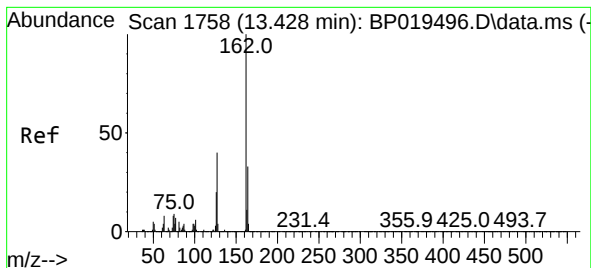
Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

76 11.1 0.0 31.6

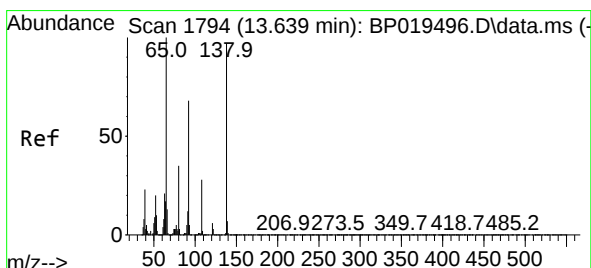
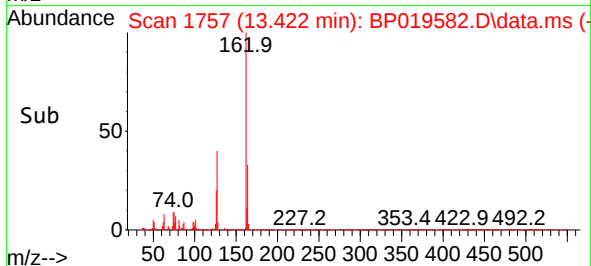
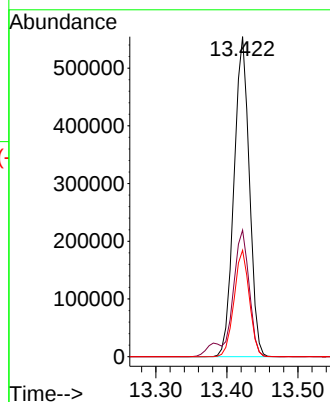
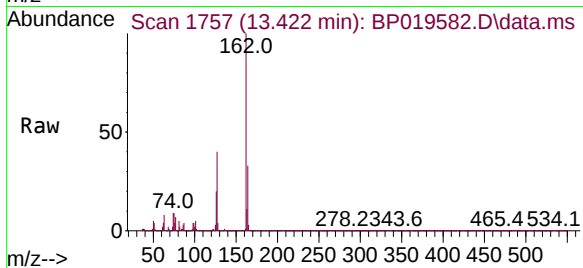




#47
2-Chloronaphthalene
Concen: 37.997 ng
RT: 13.422 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

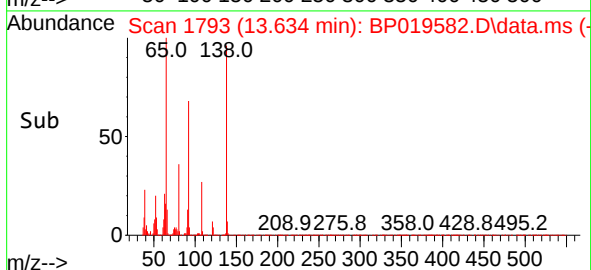
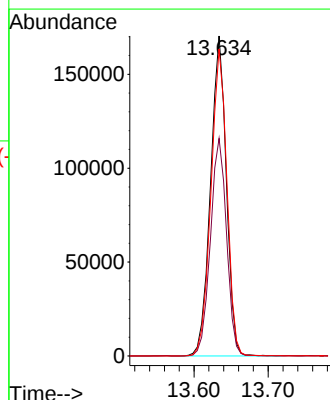
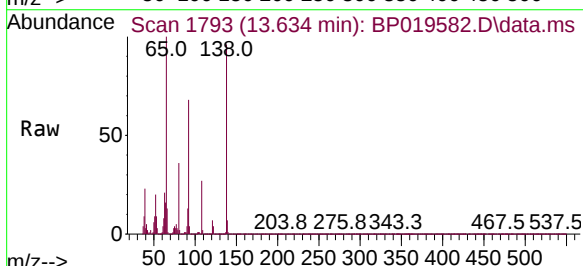
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

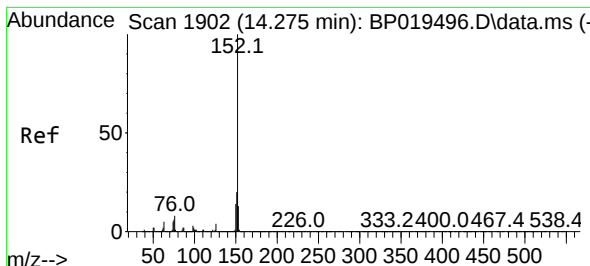
Tgt Ion:162 Resp: 833406
Ion Ratio Lower Upper
162 100
127 39.6 32.1 48.1
164 33.3 26.7 40.1



#48
2-Nitroaniline
Concen: 40.995 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion: 65 Resp: 251421
Ion Ratio Lower Upper
65 100
92 68.0 54.7 82.1
138 95.9 77.8 116.6





#49

Acenaphthylene

Concen: 38.692 ng

RT: 14.269 min Scan# 1902

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

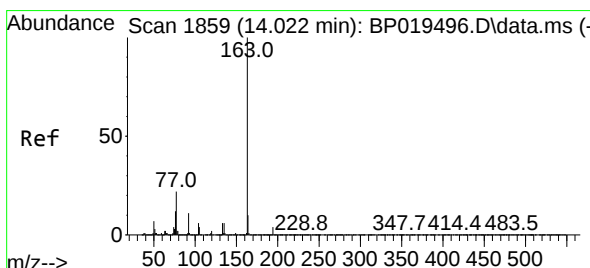
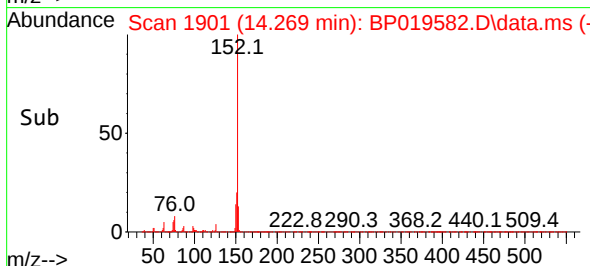
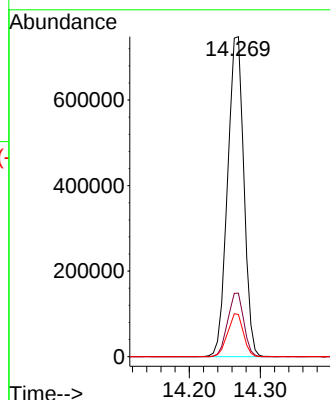
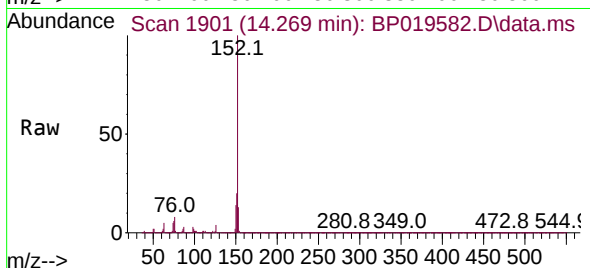
Tgt Ion:152 Resp: 1190618

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 39.993 ng

RT: 14.016 min Scan# 1858

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

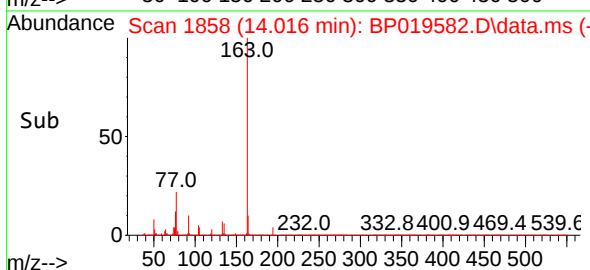
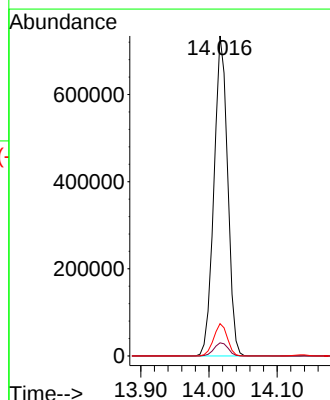
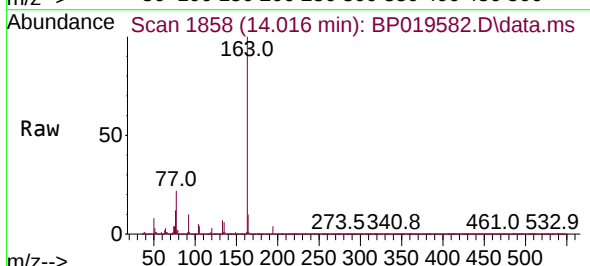
Tgt Ion:163 Resp: 1024910

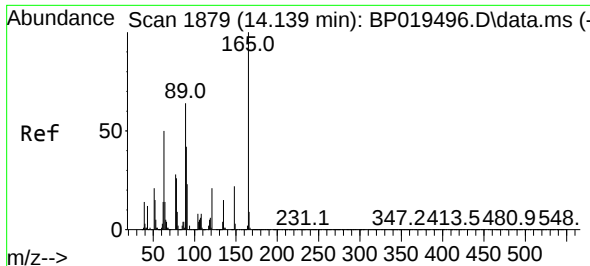
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.1 7.8 11.6

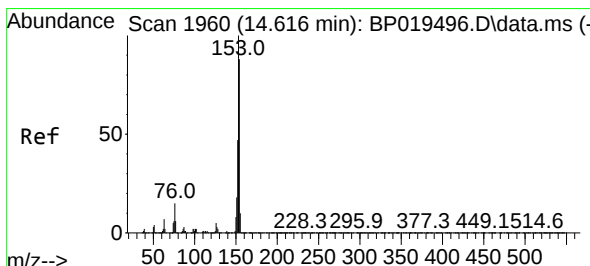
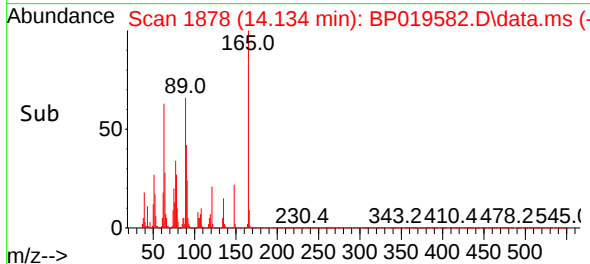
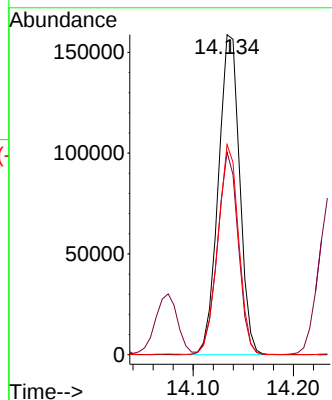
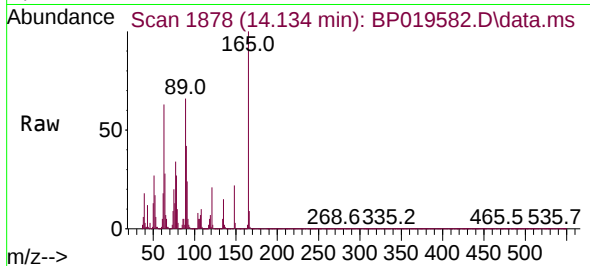




#51
2,6-Dinitrotoluene
Concen: 41.598 ng
RT: 14.134 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

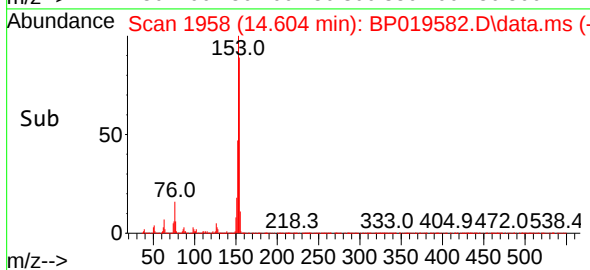
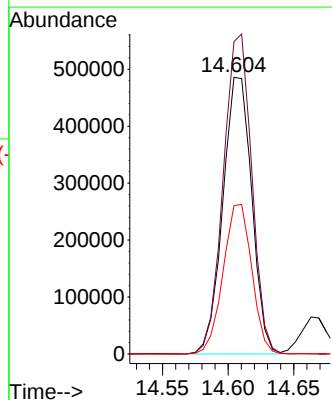
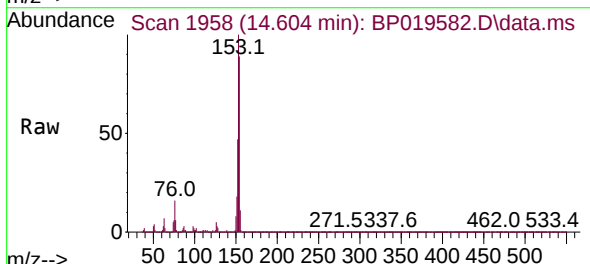
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

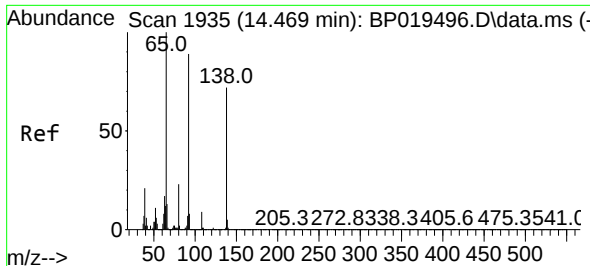
Tgt Ion:165 Resp: 234219
Ion Ratio Lower Upper
165 100
63 63.2 50.4 75.6
89 65.7 51.7 77.5



#52
Acenaphthene
Concen: 38.997 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:154 Resp: 744774
Ion Ratio Lower Upper
154 100
153 112.9 90.5 135.7
152 53.6 42.1 63.1

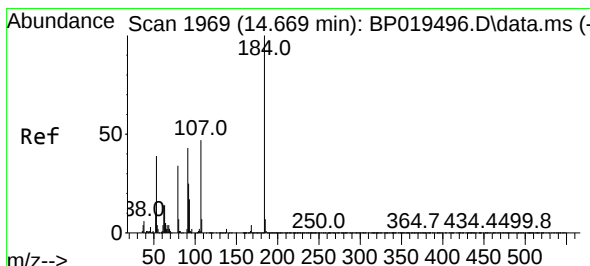
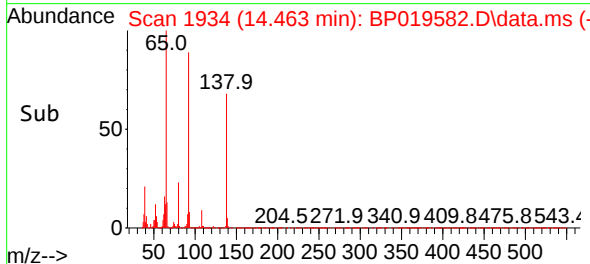
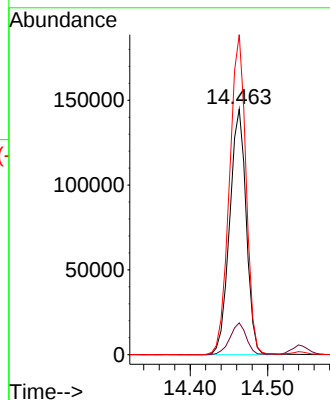
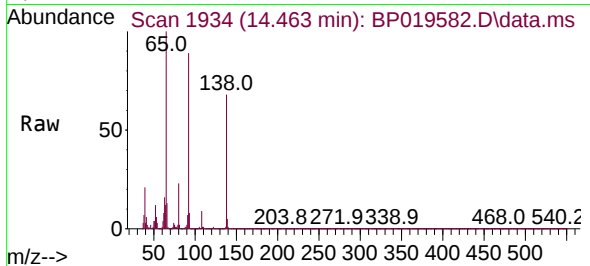




#53
3-Nitroaniline
Concen: 41.552 ng
RT: 14.463 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

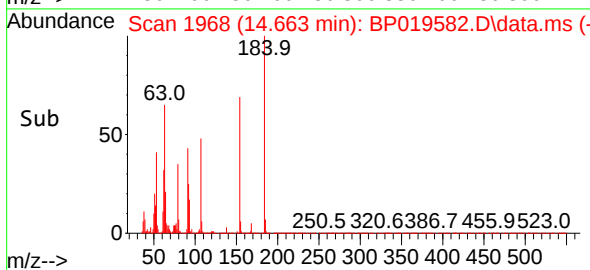
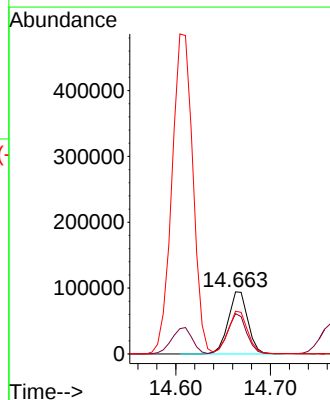
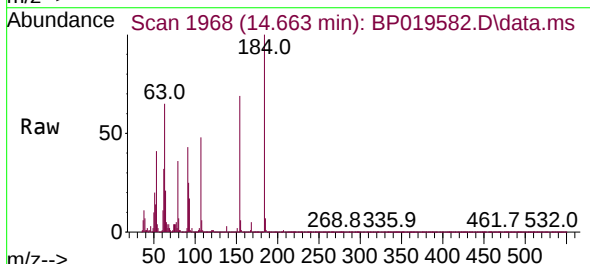
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

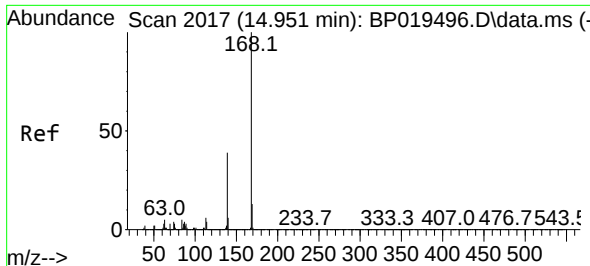
Tgt Ion:138 Resp: 215012
Ion Ratio Lower Upper
138 100
108 13.0 9.7 14.5
92 130.3 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 46.540 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:184 Resp: 136056
Ion Ratio Lower Upper
184 100
63 64.9 50.5 75.7
154 68.7 53.4 80.0

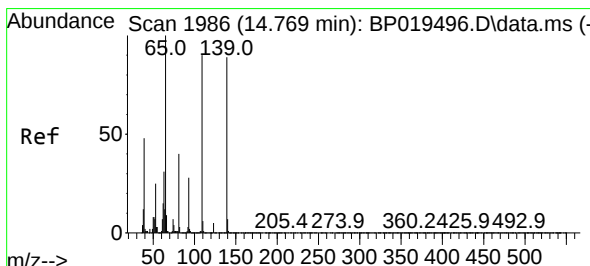
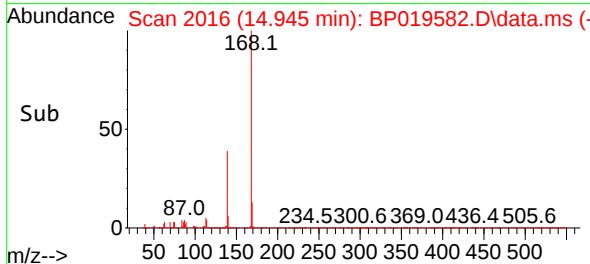
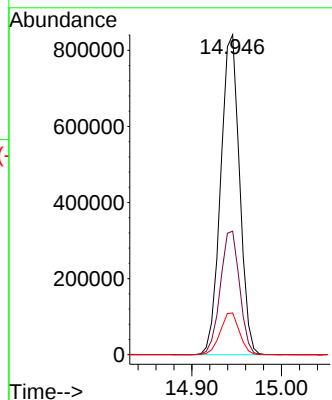
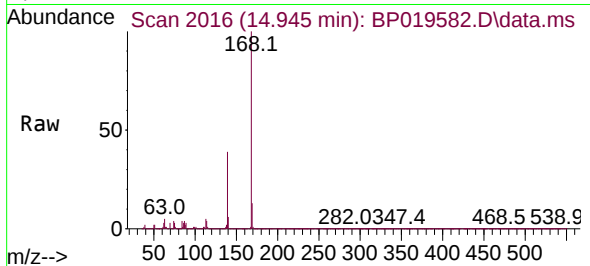




#55
Dibenzenofuran
Concen: 39.451 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

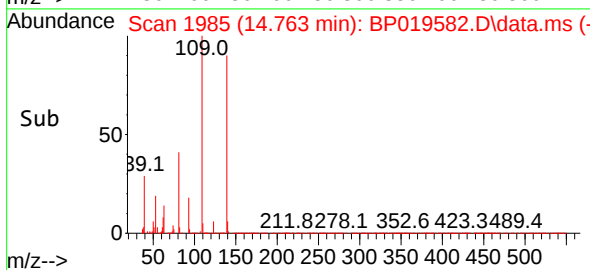
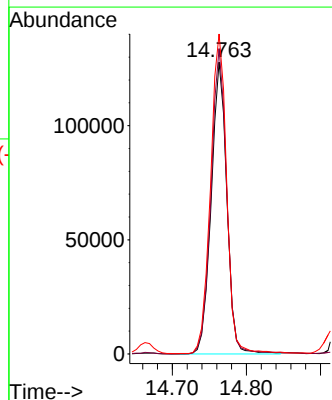
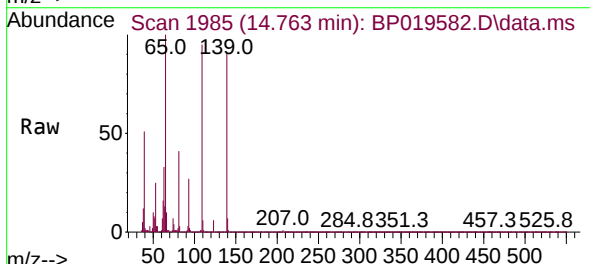
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

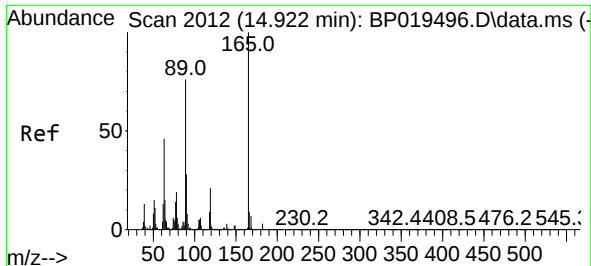
Tgt Ion:168 Resp: 1227151
Ion Ratio Lower Upper
168 100
139 38.6 31.5 47.3
169 13.0 10.3 15.5



#56
4-Nitrophenol
Concen: 44.105 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:139 Resp: 187058
Ion Ratio Lower Upper
139 100
109 104.6 82.0 122.0
65 109.6 92.9 132.9

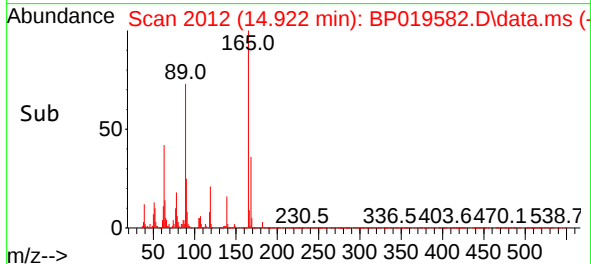
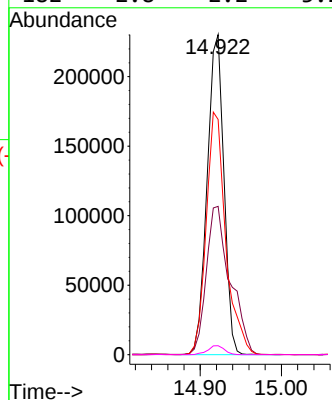
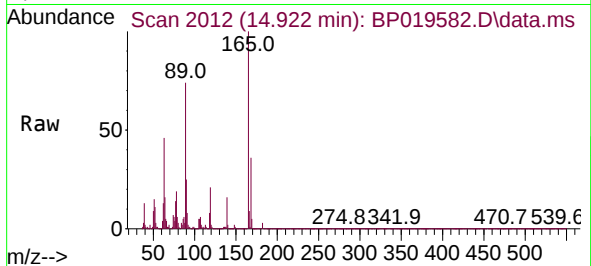




#57
2,4-Dinitrotoluene
Concen: 44.556 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

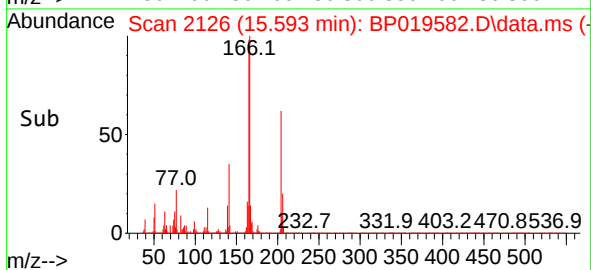
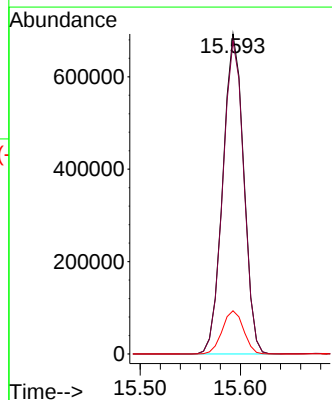
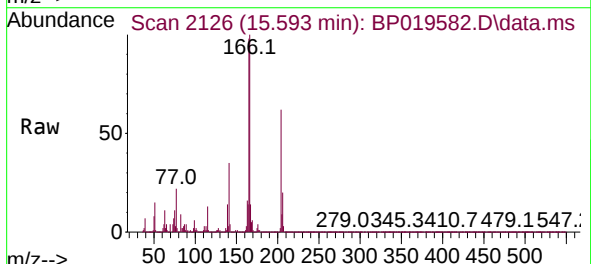
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

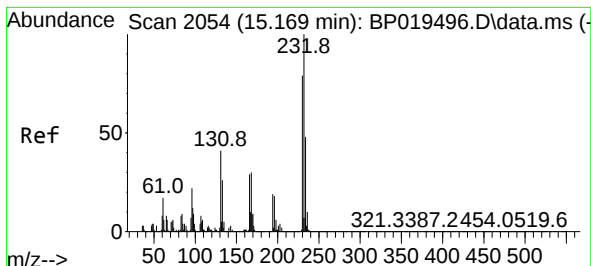
Tgt Ion:165 Resp: 328755
Ion Ratio Lower Upper
165 100
63 46.3 36.9 55.3
89 73.5 61.1 91.7
182 2.8 2.2 3.2



#58
Fluorene
Concen: 40.354 ng
RT: 15.593 min Scan# 2126
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:166 Resp: 999759
Ion Ratio Lower Upper
166 100
165 97.9 77.8 116.8
167 13.5 10.7 16.1

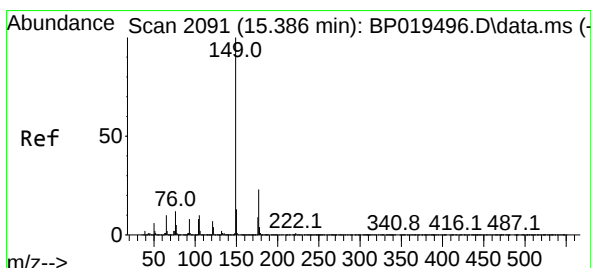
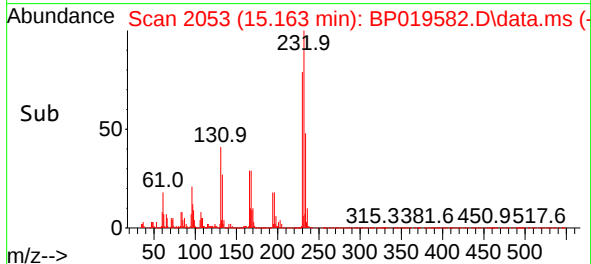
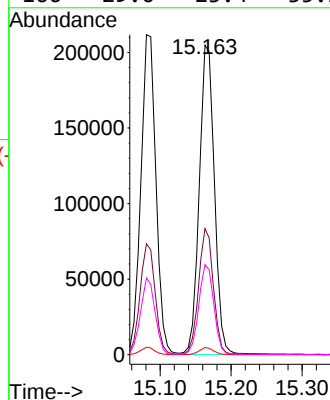
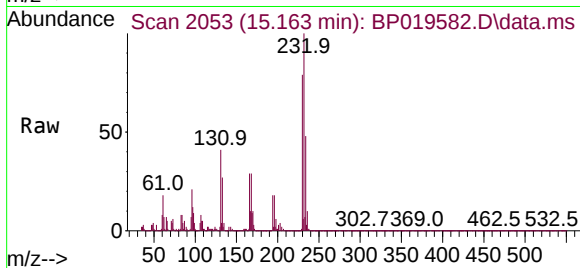




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.126 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

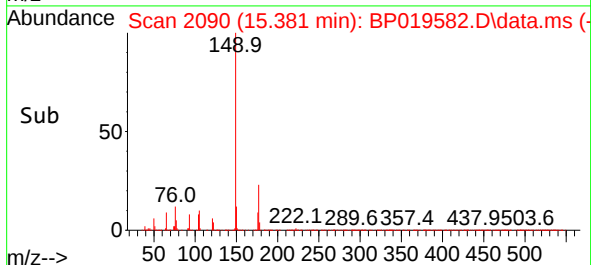
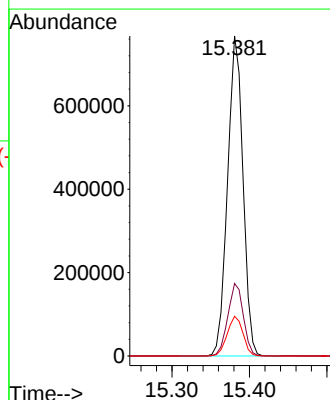
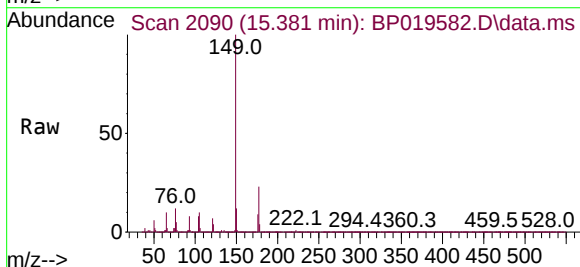
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 304179
Ion Ratio Lower Upper
232 100
131 39.9 32.4 48.6
130 2.2 1.9 2.9
166 29.0 23.4 35.2



#60
Diethylphthalate
Concen: 41.736 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:149 Resp: 1063885
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.4 10.2 15.4

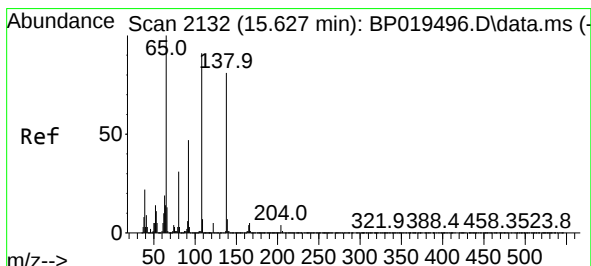
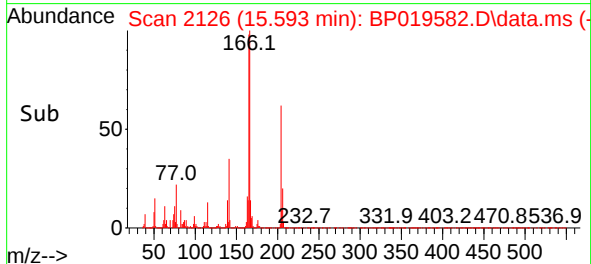
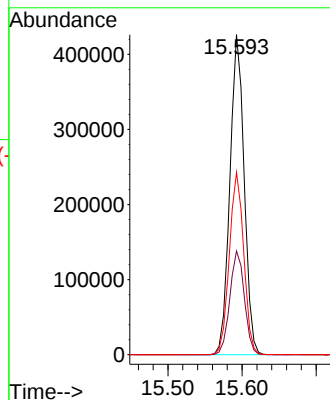
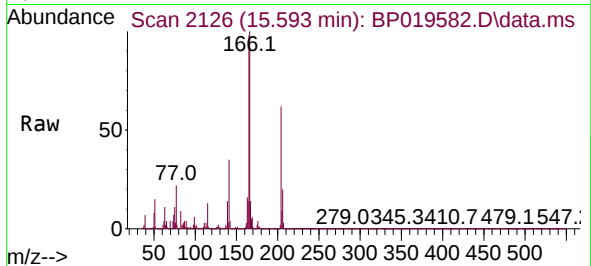




#61
4-Chlorophenyl-phenylether
Concen: 40.895 ng
RT: 15.593 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

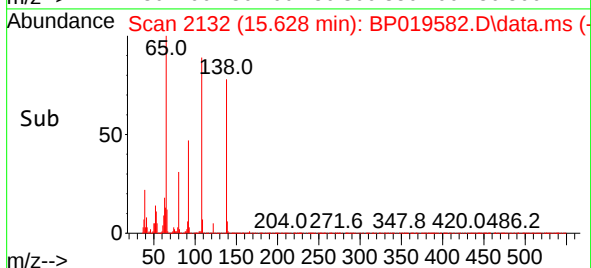
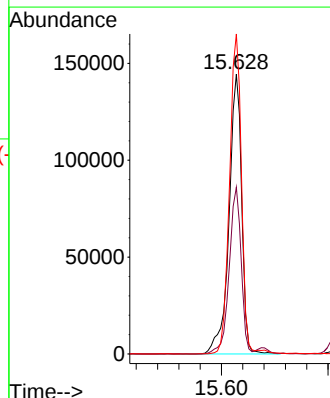
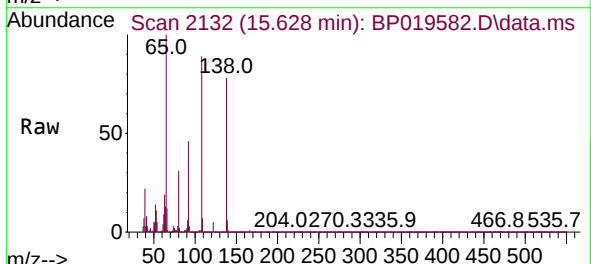
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

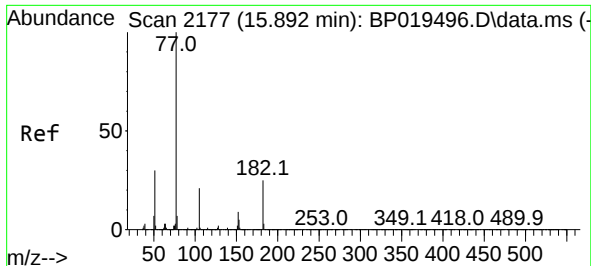
Tgt Ion:204 Resp: 569455
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 57.0 48.5 72.7



#62
4-Nitroaniline
Concen: 44.011 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:138 Resp: 238707
Ion Ratio Lower Upper
138 100
92 59.6 38.3 78.3
108 114.4 91.2 131.2

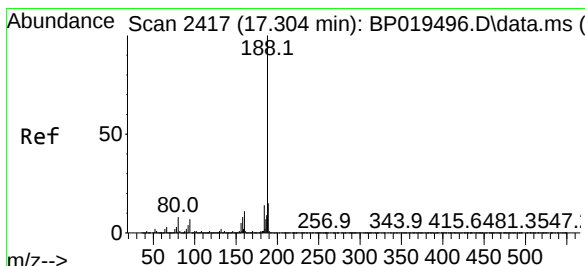
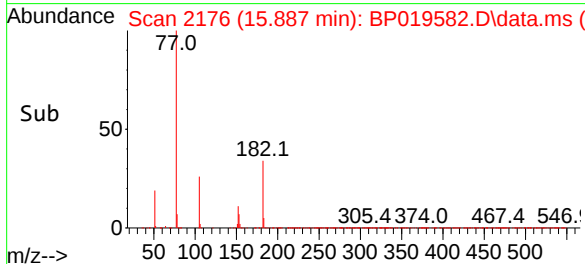
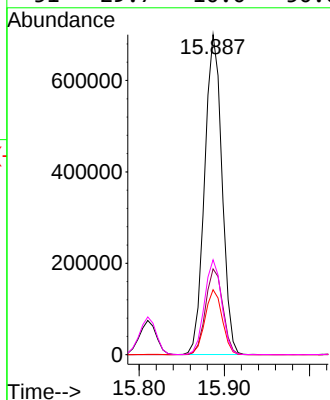
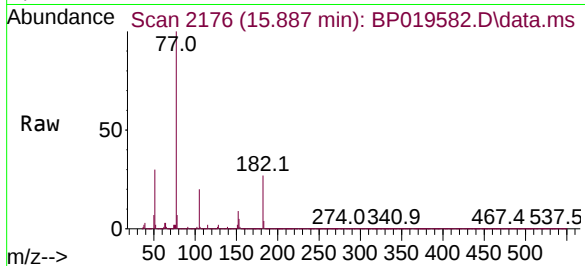




#63
Azobenzene
Concen: 40.151 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

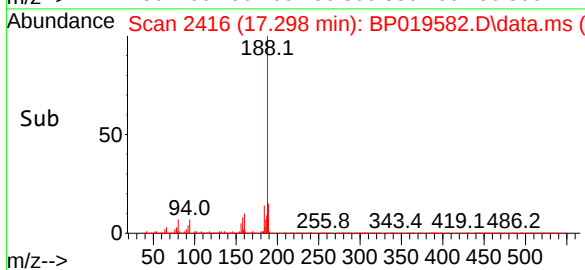
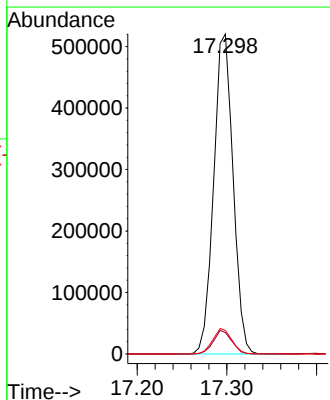
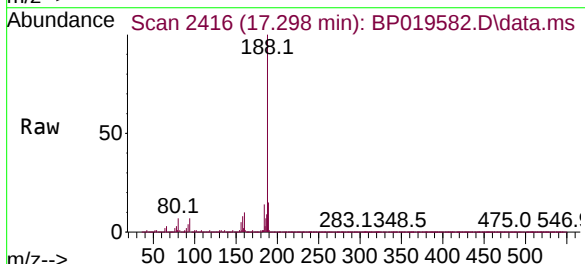
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

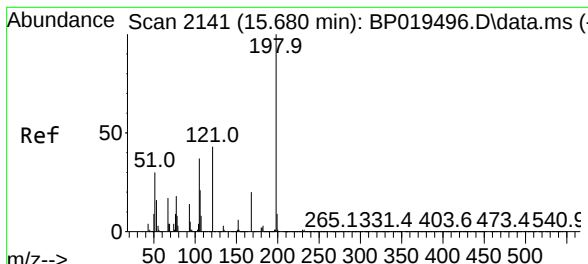
Tgt Ion: 77	Resp: 989710
Ion Ratio	Lower Upper
77 100	
182 26.8	5.1 45.1
105 20.3	0.8 40.8
51 29.7	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:188	Resp: 779532
Ion Ratio	Lower Upper
188 100	
94 6.7	5.4 8.2
80 7.4	6.3 9.5

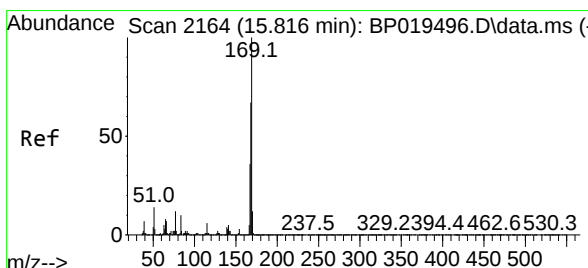
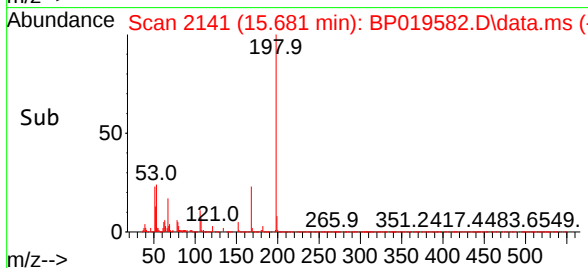
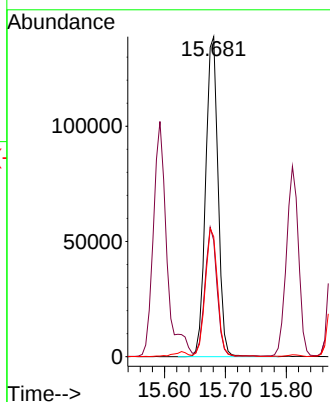
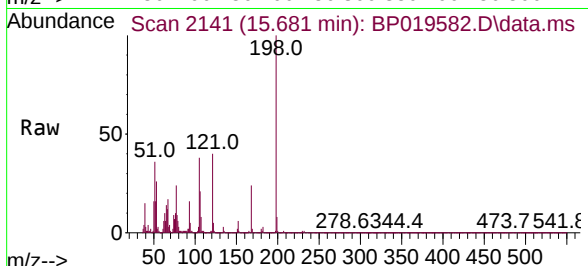




#65
4,6-Dinitro-2-methylphenol
Concen: 44.296 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

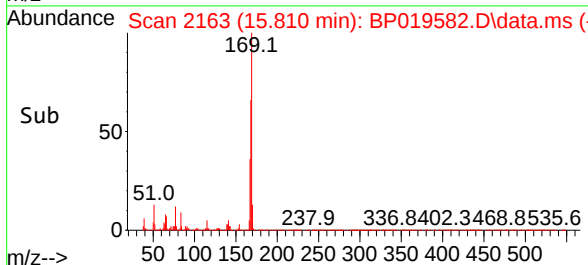
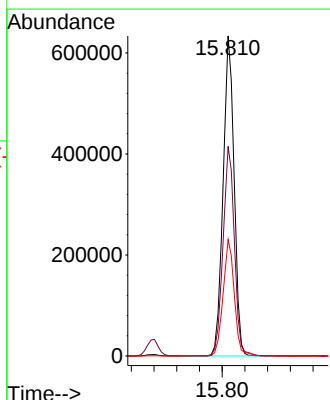
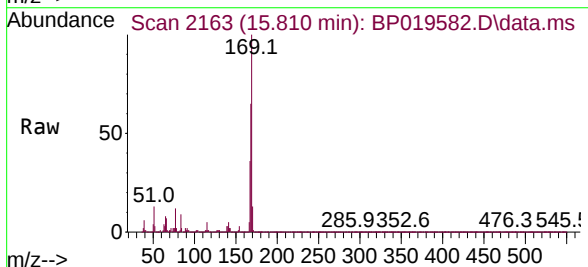
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

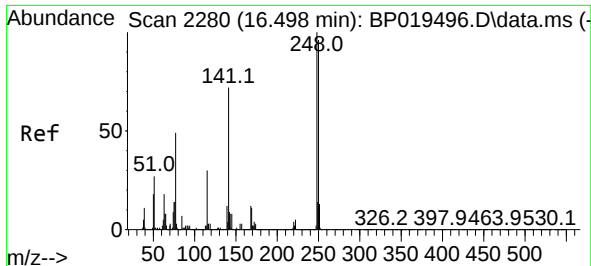
Tgt Ion:198 Resp: 196892
Ion Ratio Lower Upper
198 100
51 36.4 21.2 61.2
105 37.5 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 36.680 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:169 Resp: 856345
Ion Ratio Lower Upper
169 100
168 65.5 53.4 80.2
167 36.4 28.9 43.3

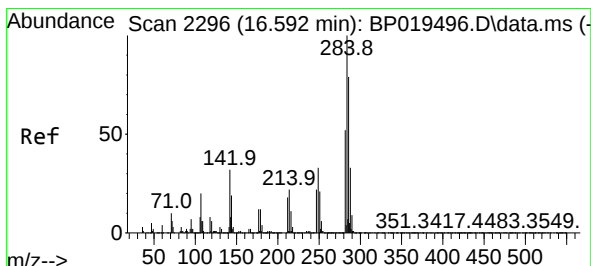
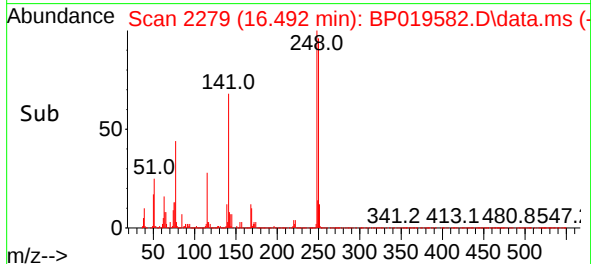
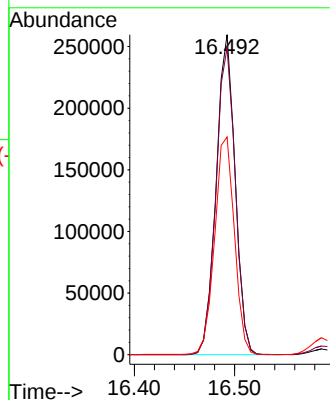
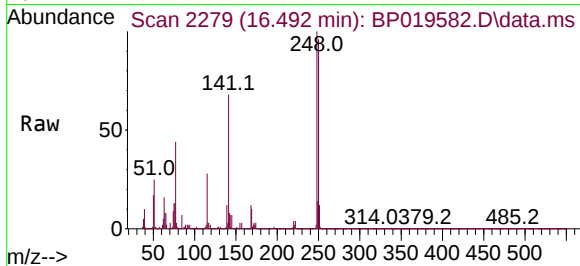




#67
4-Bromophenyl-phenylether
Concen: 34.851 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

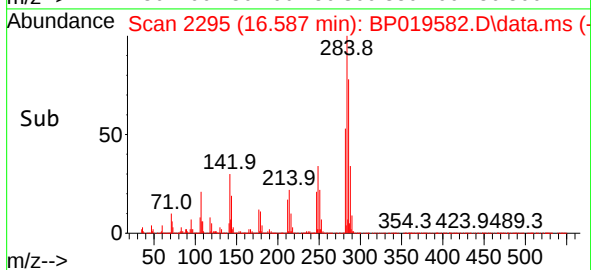
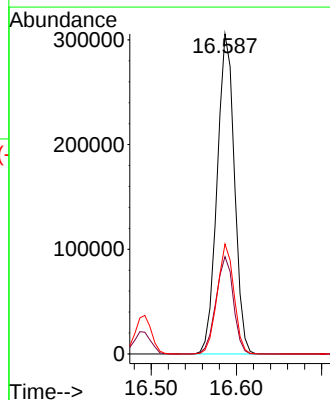
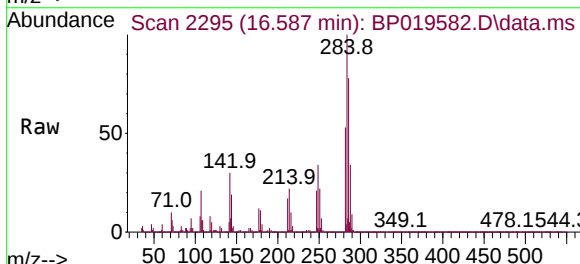
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

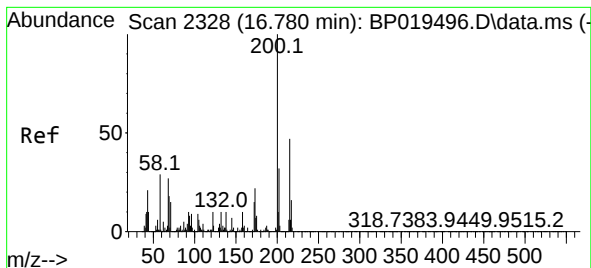
Tgt Ion:248 Resp: 339628
Ion Ratio Lower Upper
248 100
250 95.9 76.9 115.3
141 68.1 58.0 87.0



#68
Hexachlorobenzene
Concen: 37.923 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:284 Resp: 431571
Ion Ratio Lower Upper
284 100
142 30.4 25.4 38.2
249 34.3 26.5 39.7





#69

Atrazine

Concen: 30.488 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

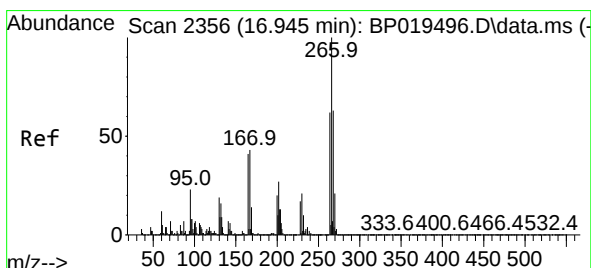
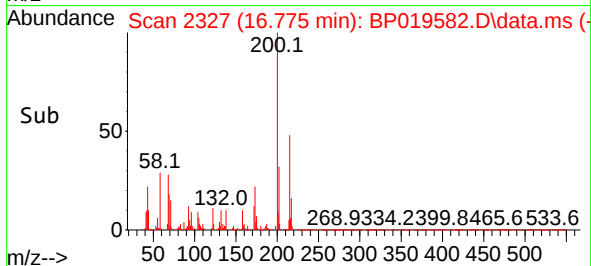
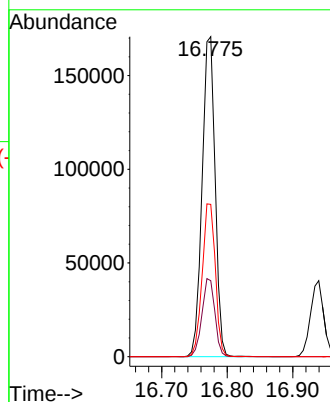
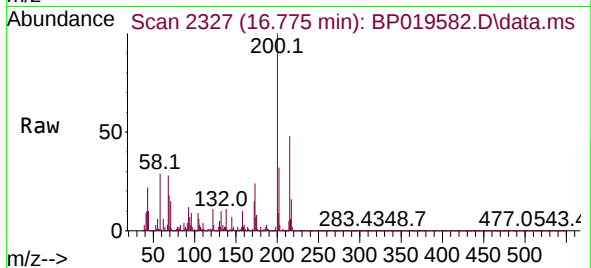
Tgt Ion:200 Resp: 236195

Ion Ratio Lower Upper

200 100

173 23.8 1.7 41.7

215 47.6 26.9 66.9



#70

Pentachlorophenol

Concen: 41.857 ng

RT: 16.940 min Scan# 2355

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

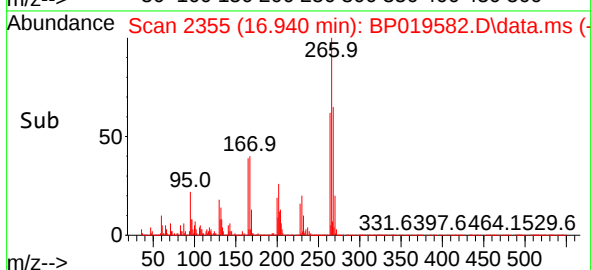
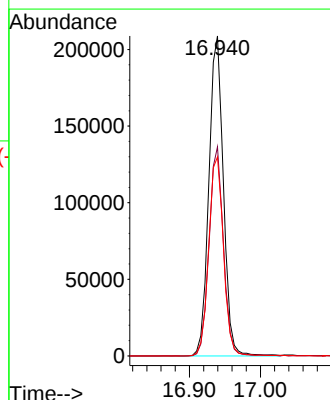
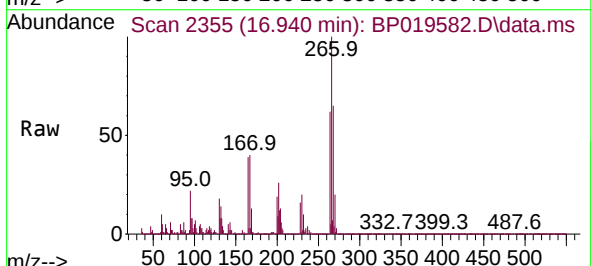
Tgt Ion:266 Resp: 296635

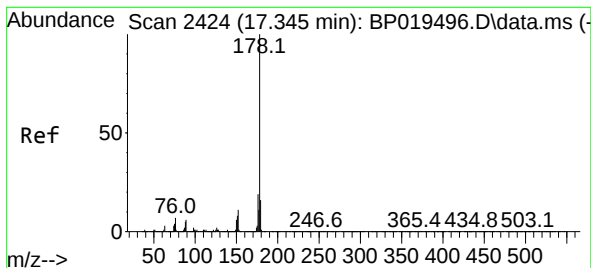
Ion Ratio Lower Upper

266 100

268 65.4 50.3 75.5

264 62.2 49.7 74.5





#71

Phenanthrene

Concen: 38.487 ng

RT: 17.340 min Scan# 2424

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

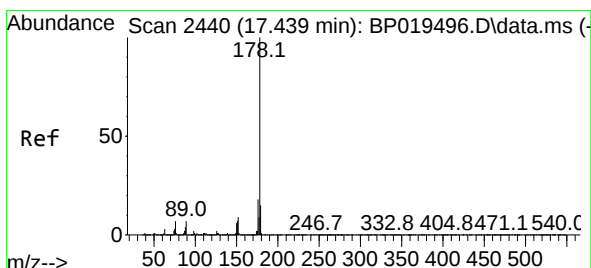
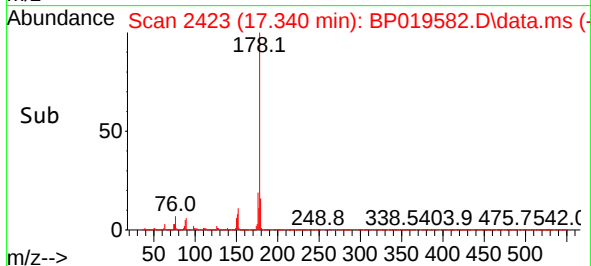
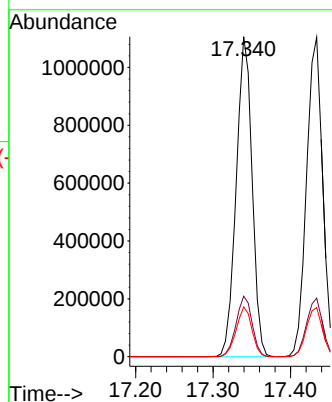
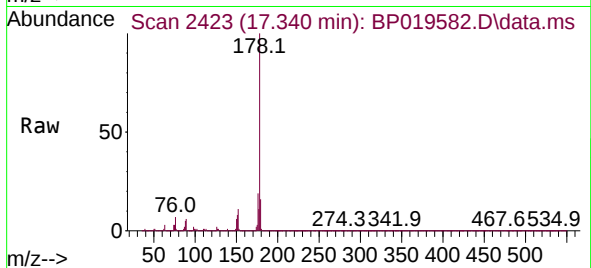
Tgt Ion:178 Resp: 1578886

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

179 15.5 12.6 19.0



#72

Anthracene

Concen: 38.799 ng

RT: 17.434 min Scan# 2439

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

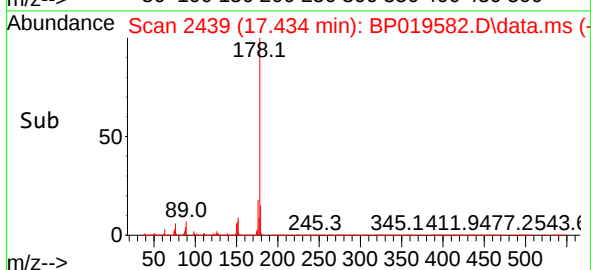
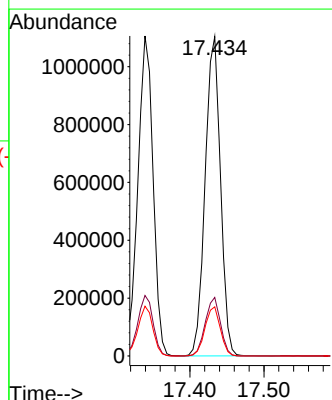
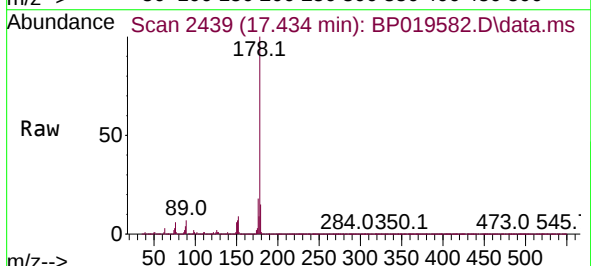
Tgt Ion:178 Resp: 1587806

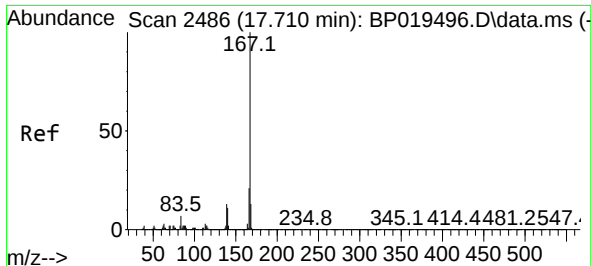
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.4 12.2 18.2



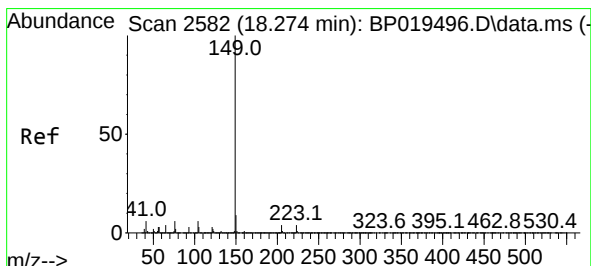
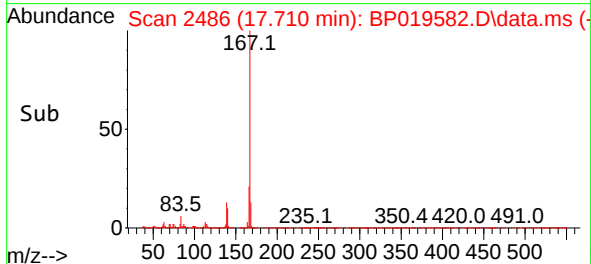
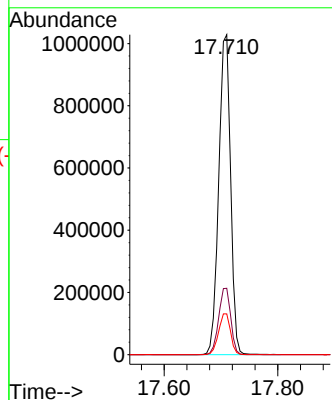
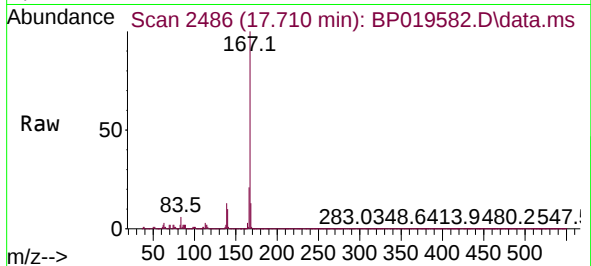


#73
 Carbazole
 Concen: 39.944 ng
 RT: 17.710 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BP019582.D
 Acq: 06 Feb 2024 19:50

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:167 Resp: 1485027

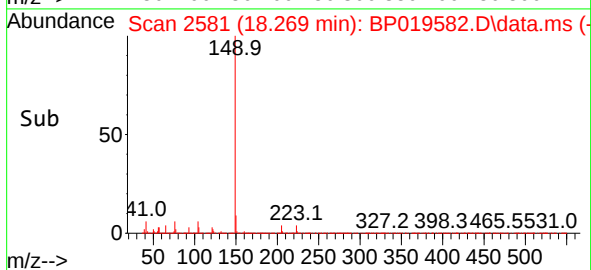
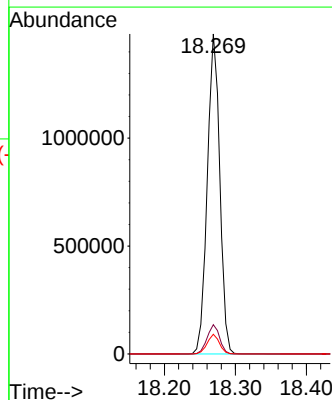
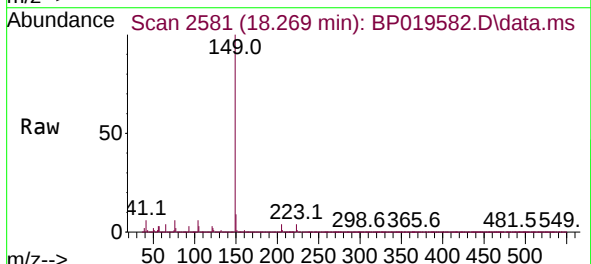
Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.2	25.8
139	12.8	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 40.314 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.005 min
 Lab File: BP019582.D
 Acq: 06 Feb 2024 19:50

Tgt Ion:149 Resp: 1812185

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	6.1	4.8	7.2



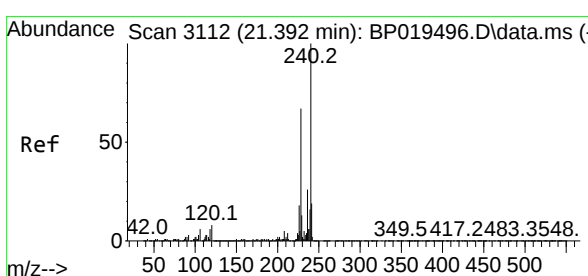
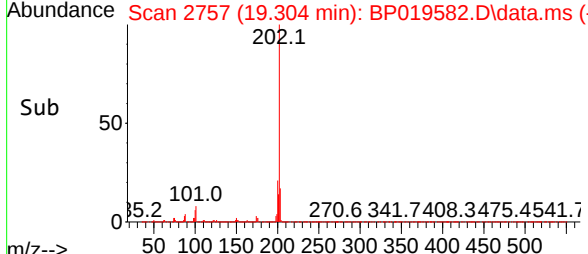
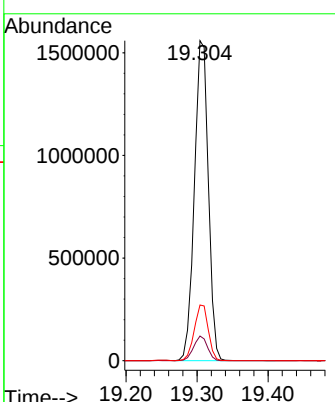
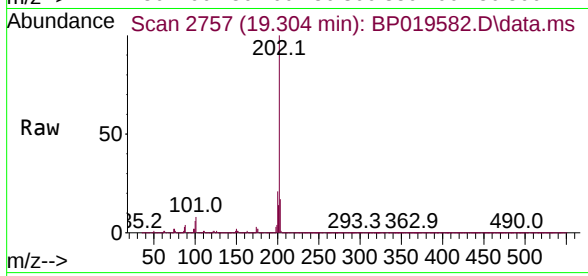


#75
 Fluoranthene
 Concen: 42.504 ng
 RT: 19.304 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP019582.D
 Acq: 06 Feb 2024 19:50

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 2130117

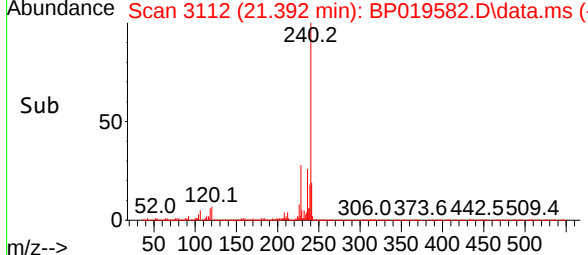
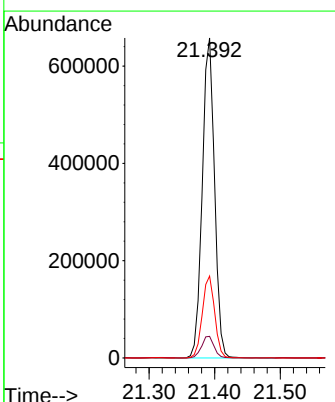
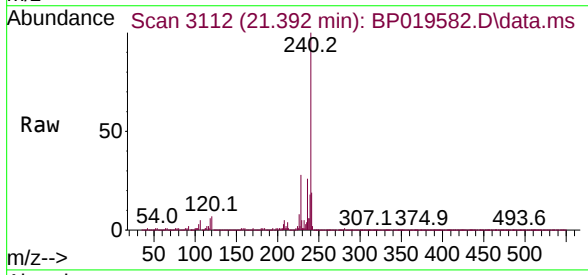
Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	27.7
203	17.4	0.0	37.5

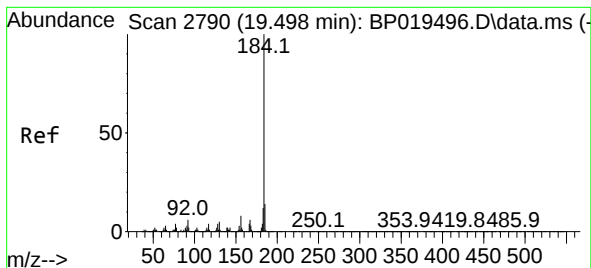


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP019582.D
 Acq: 06 Feb 2024 19:50

Tgt Ion: 240 Resp: 855433

Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.1	9.1
236	25.6	20.7	31.1





#77

Benzidine

Concen: 27.689 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

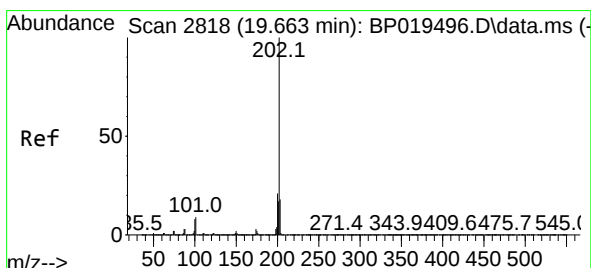
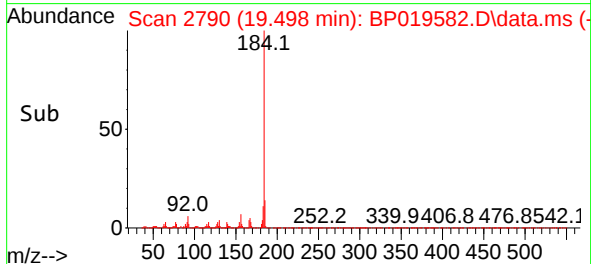
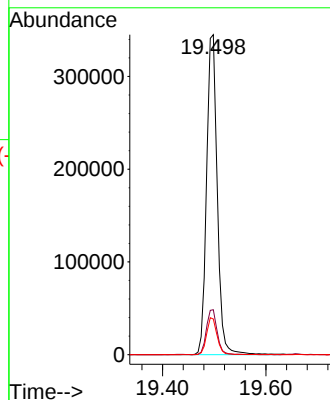
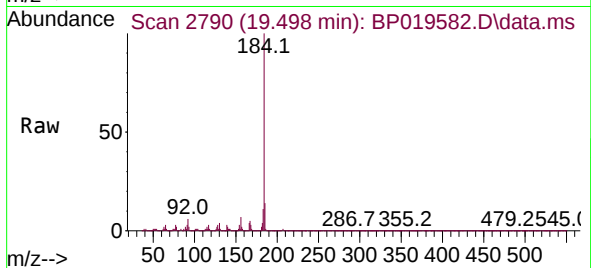
Tgt Ion:184 Resp: 495195

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

183 11.2 9.7 14.5



#78

Pyrene

Concen: 36.340 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

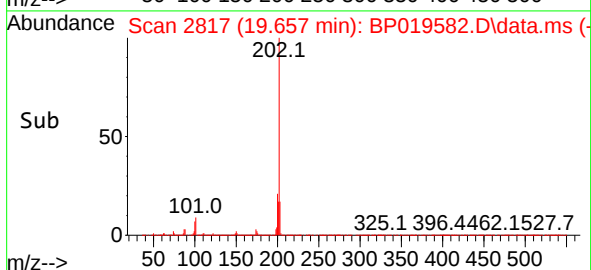
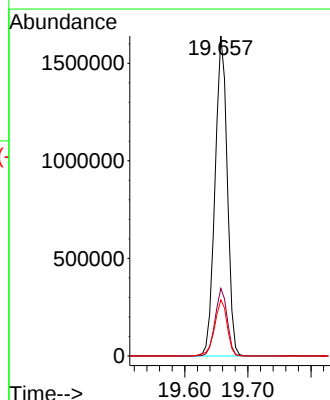
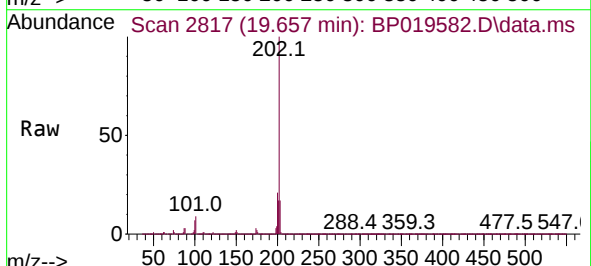
Tgt Ion:202 Resp: 2193945

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.5 14.2 21.2

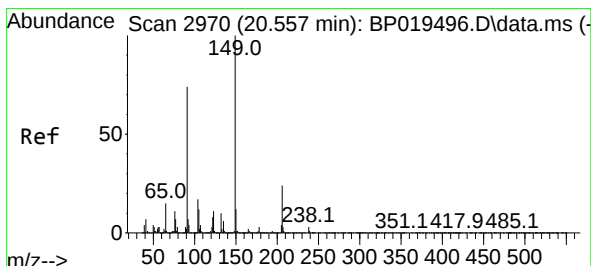
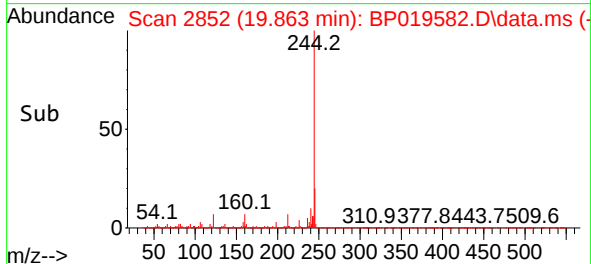
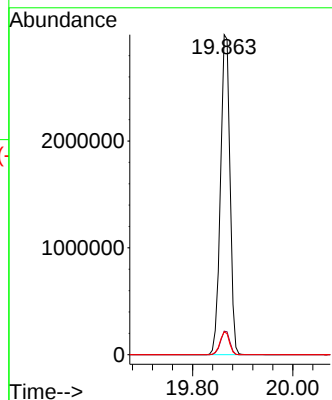
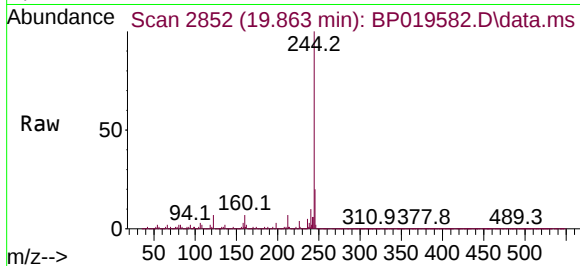




#79
 Terphenyl-d14
 Concen: 75.695 ng
 RT: 19.863 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP019582.D
 Acq: 06 Feb 2024 19:50

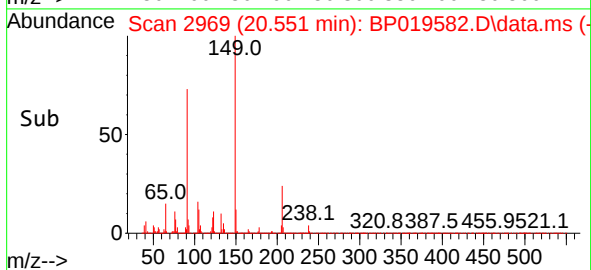
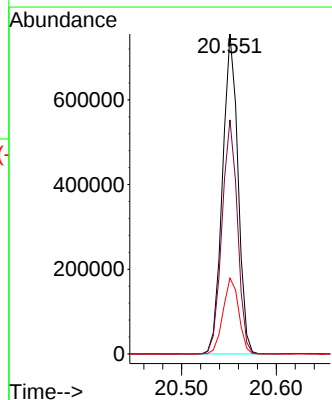
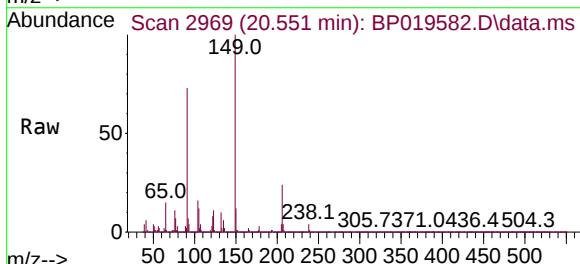
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

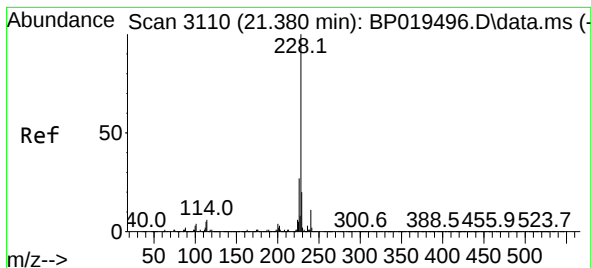
Tgt Ion:244 Resp: 3937359
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 7.2 5.9 8.9



#80
 Butylbenzylphthalate
 Concen: 38.131 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.005 min
 Lab File: BP019582.D
 Acq: 06 Feb 2024 19:50

Tgt Ion:149 Resp: 859705
 Ion Ratio Lower Upper
 149 100
 91 73.2 59.4 89.0
 206 23.7 19.0 28.6





#81

Benzo(a)anthracene

Concen: 38.882 ng

RT: 21.375 min Scan# 3110

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

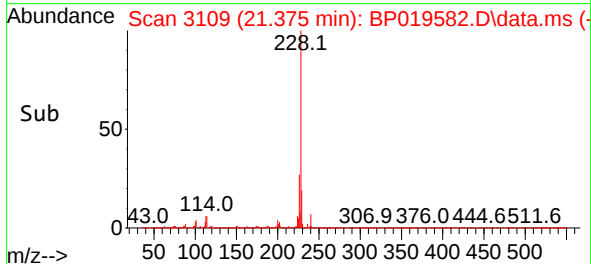
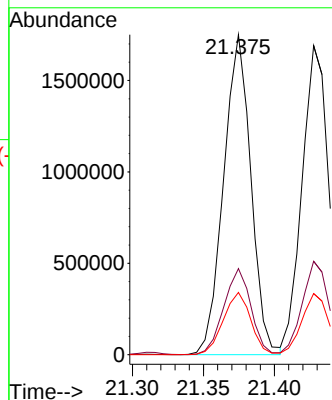
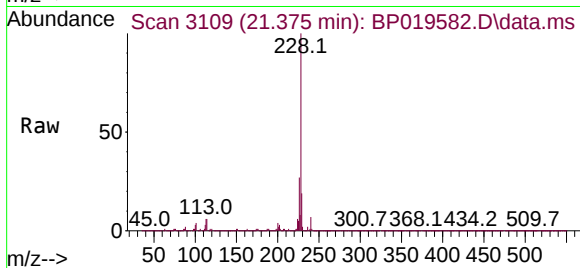
Tgt Ion:228 Resp: 2341324

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 37.124 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

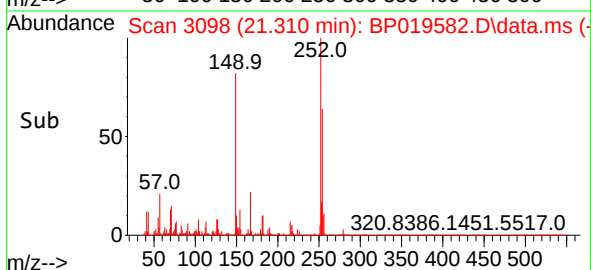
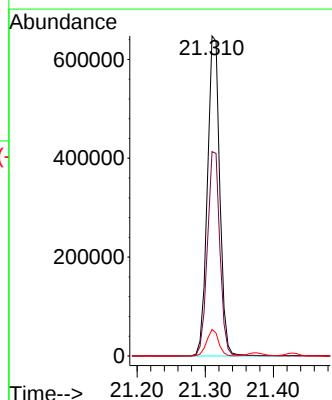
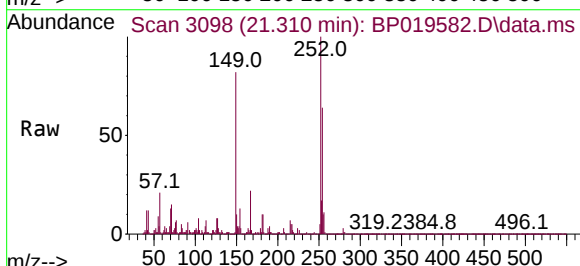
Tgt Ion:252 Resp: 814609

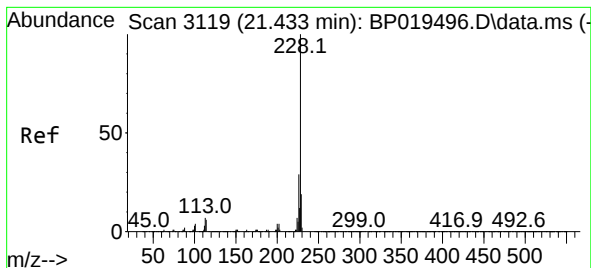
Ion Ratio Lower Upper

252 100

254 63.8 50.7 76.1

126 8.2 6.4 9.6





#83

Chrysene

Concen: 38.329 ng

RT: 21.428 min Scan# 3119

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

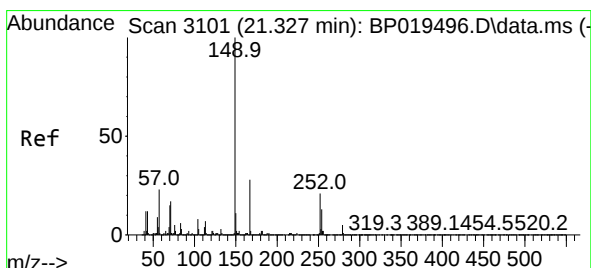
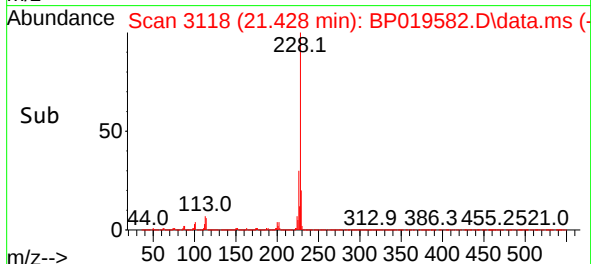
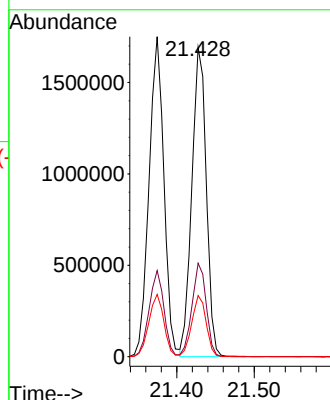
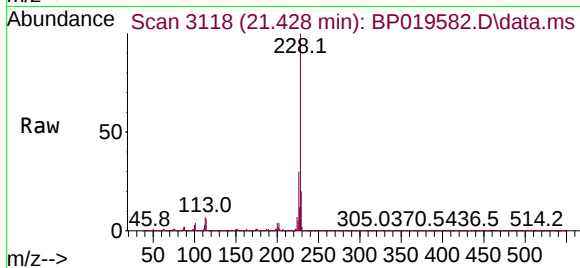
Tgt Ion:228 Resp: 2191285

Ion Ratio Lower Upper

228 100

226 30.2 23.4 35.2

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.647 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

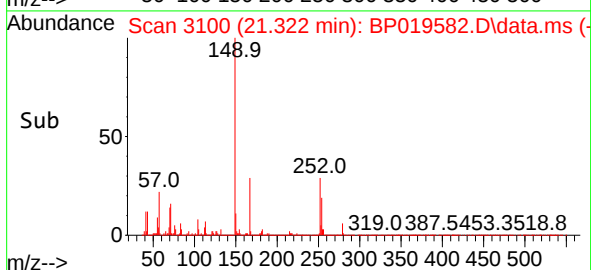
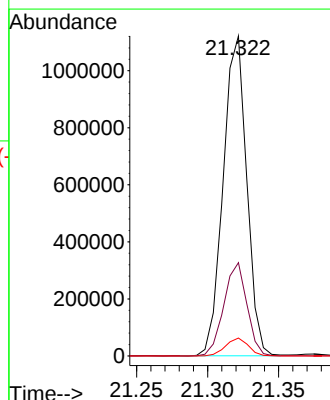
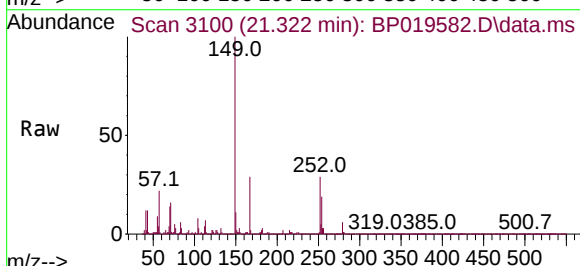
Tgt Ion:149 Resp: 1292475

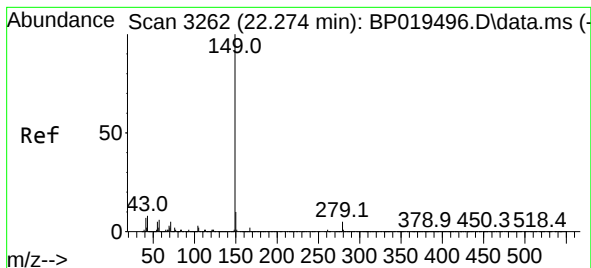
Ion Ratio Lower Upper

149 100

167 29.1 22.7 34.1

279 5.6 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 37.497 ng

RT: 22.263 min Scan# 31

Delta R.T. -0.011 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

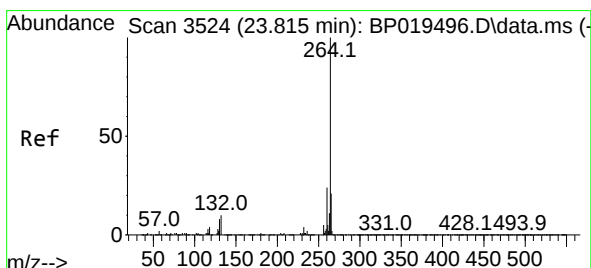
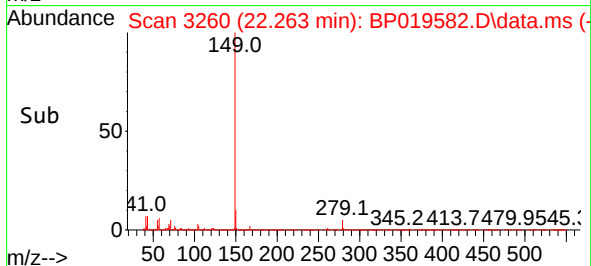
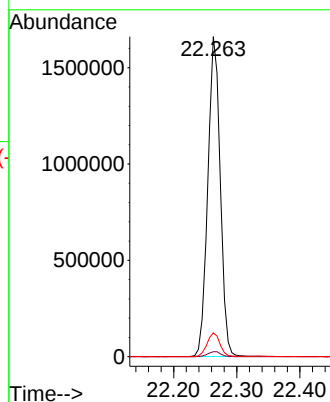
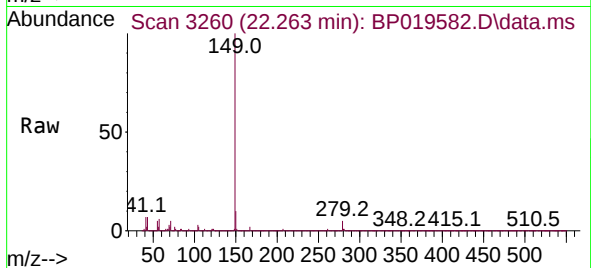
Tgt Ion:149 Resp: 2265001

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.7 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.810 min Scan# 3523

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

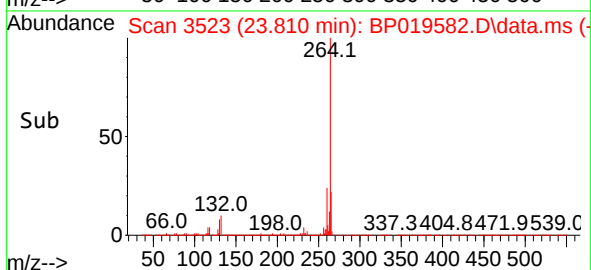
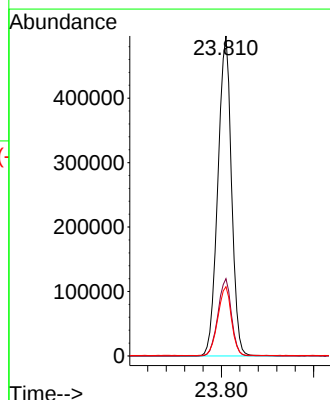
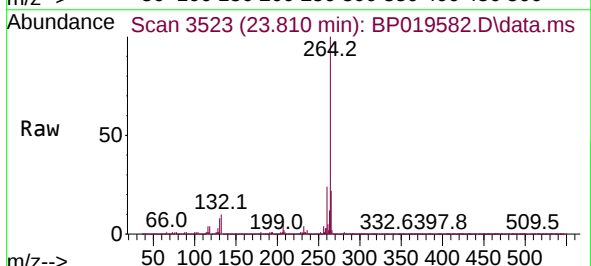
Tgt Ion:264 Resp: 1015722

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.767 ng

RT: 26.333 min Scan# 3952

Delta R.T. -0.011 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

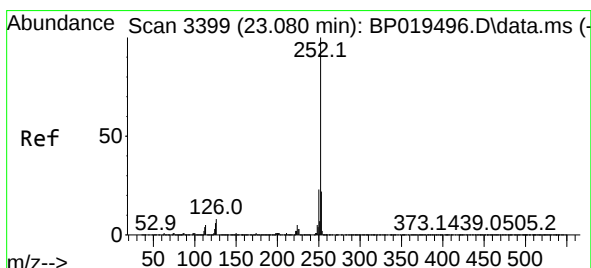
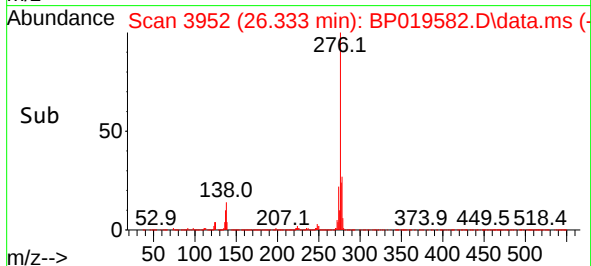
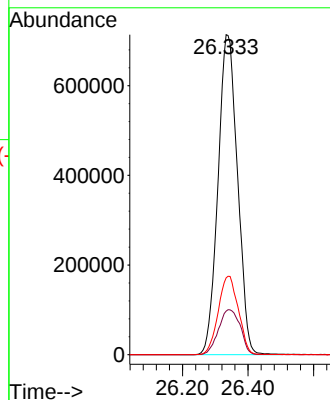
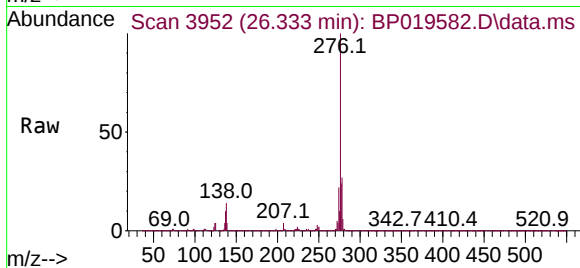
Tgt Ion:276 Resp: 2936393

Ion Ratio Lower Upper

276 100

138 15.7 13.1 19.7

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.026 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

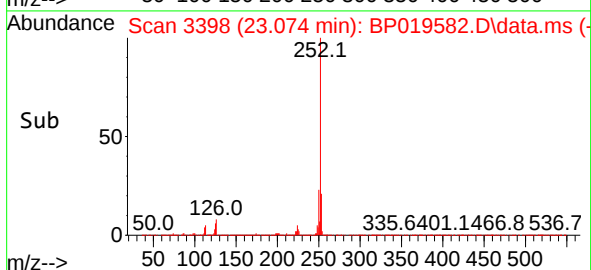
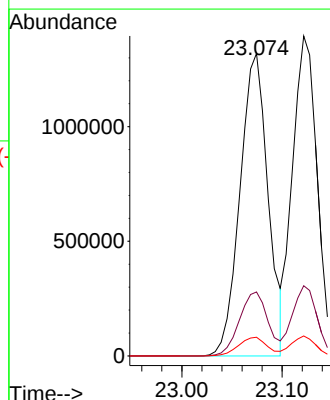
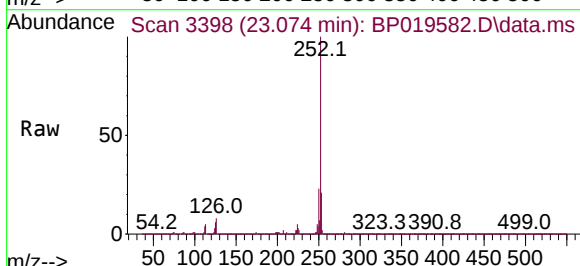
Tgt Ion:252 Resp: 2562319

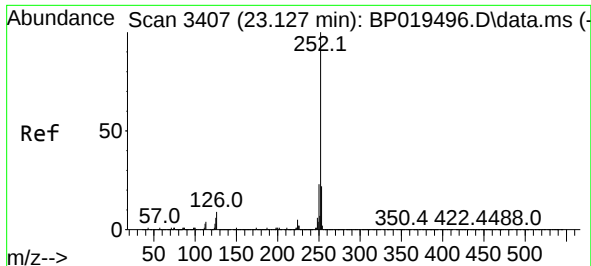
Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 6.2 4.9 7.3

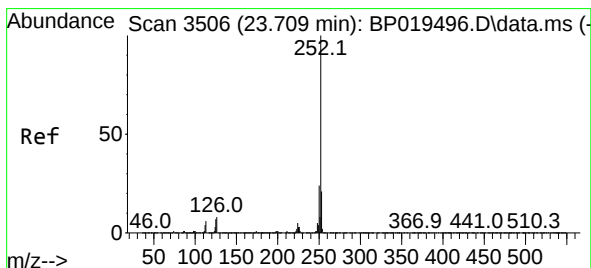
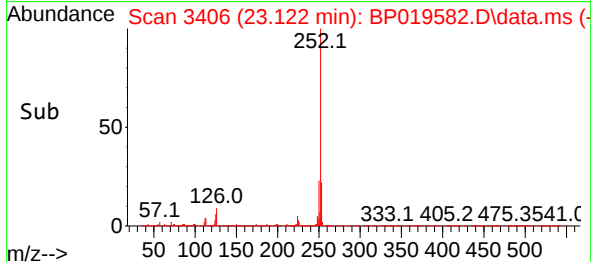
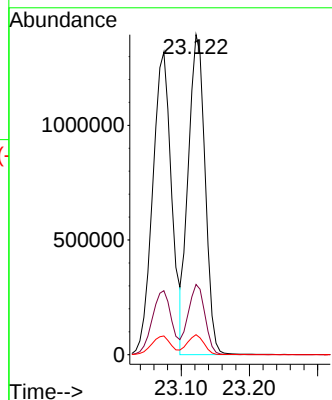
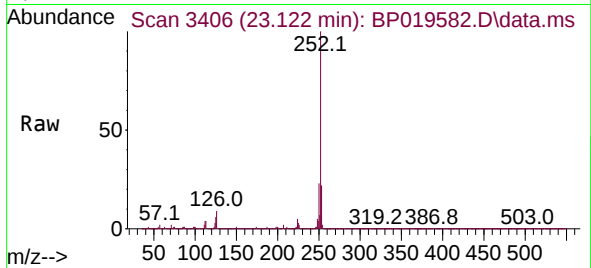




#89
Benzo(k)fluoranthene
Concen: 38.892 ng
RT: 23.122 min Scan# 3407
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

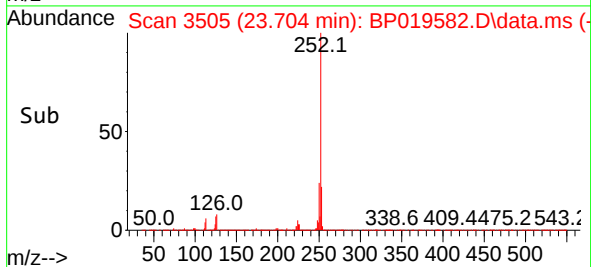
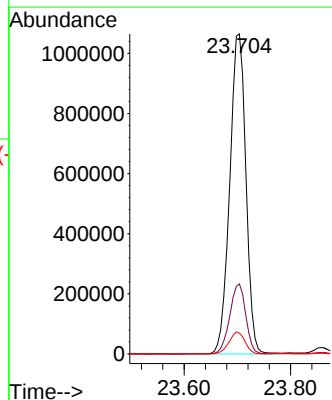
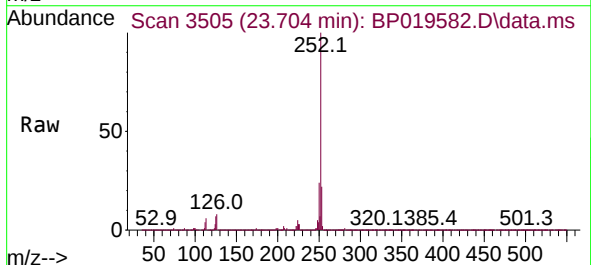
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

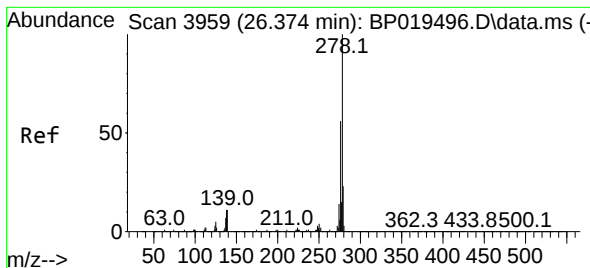
Tgt Ion:252 Resp: 2378263
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 6.2 5.0 7.6



#90
Benzo(a)pyrene
Concen: 39.431 ng
RT: 23.704 min Scan# 3505
Delta R.T. -0.005 min
Lab File: BP019582.D
Acq: 06 Feb 2024 19:50

Tgt Ion:252 Resp: 2245955
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 6.5 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 38.007 ng

RT: 26.368 min Scan# 3958

Delta R.T. -0.005 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

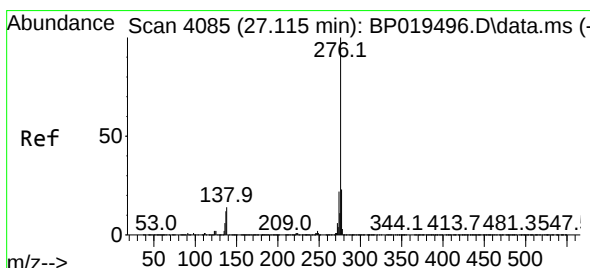
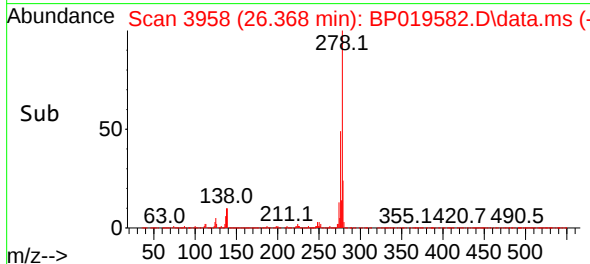
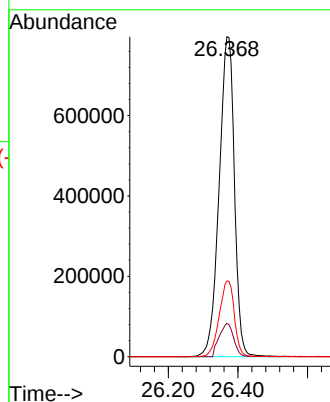
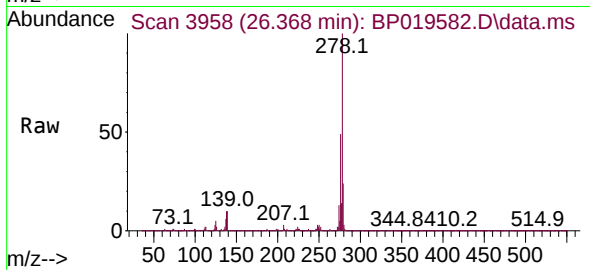
Tgt Ion:278 Resp: 2430376

Ion Ratio Lower Upper

278 100

139 10.4 8.6 12.8

279 23.6 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 37.587 ng

RT: 27.121 min Scan# 4086

Delta R.T. 0.006 min

Lab File: BP019582.D

Acq: 06 Feb 2024 19:50

Tgt Ion:276 Resp: 2438409

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 13.0 10.9 16.3

