

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020624\
 Data File : BP019580.D
 Acq On : 06 Feb 2024 18:42
 Operator : MA/JU
 Sample : P1345-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TT-278-IDWSO-20240201-1MS

Quant Time: Feb 07 01:06:33 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	75623	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	258910	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	141087	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	298404	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	369492	20.000	ng	0.00
86) Perylene-d12	23.804	264	472017	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	499512	106.472	ng	0.00
7) Phenol-d6	7.081	99	613803	97.031	ng	0.00
23) Nitrobenzene-d5	9.081	82	425975	71.292	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	226937	110.165	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	831573	72.864	ng	-0.01
79) Terphenyl-d14	19.863	244	1337698	59.539	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	69776	38.603	ng	98
3) Pyridine	3.781	79	174705	35.651	ng	97
4) n-Nitrosodimethylamine	3.705	42	96944	45.438	ng	97
6) Aniline	7.240	93	149859	24.381	ng	98
8) 2-Chlorophenol	7.469	128	191425	39.743	ng	98
9) Benzaldehyde	7.058	77	64322	14.503	ng	99
10) Phenol	7.105	94	245596	38.954	ng	94
11) bis(2-Chloroethyl)ether	7.346	93	192065	39.156	ng	99
12) 1,3-Dichlorobenzene	7.793	146	232233	39.403	ng	98
13) 1,4-Dichlorobenzene	7.946	146	239098	40.042	ng	99
14) 1,2-Dichlorobenzene	8.258	146	225499	39.032	ng	99
15) Benzyl Alcohol	8.158	79	193040	38.193	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.434	45	194415	39.636	ng	98
17) 2-Methylphenol	8.358	107	156687	36.914	ng	97
18) Hexachloroethane	8.981	117	91169	39.391	ng	99
19) n-Nitroso-di-n-propyla...	8.728	70	152552	35.306	ng	98
20) 3+4-Methylphenols	8.687	107	208214	35.943	ng	96
22) Acetophenone	8.740	105	301873	40.927	ng	# 97
24) Nitrobenzene	9.122	77	241289	40.108	ng	99
25) Isophorone	9.646	82	394020	37.865	ng	100
26) 2-Nitrophenol	9.828	139	95921	41.816	ng	97
27) 2,4-Dimethylphenol	9.887	122	133174	45.403	ng	97
28) bis(2-Chloroethoxy)met...	10.134	93	235342	39.972	ng	97
29) 2,4-Dichlorophenol	10.358	162	179472	40.477	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	226626	41.686	ng	95
31) Naphthalene	10.757	128	578831	40.763	ng	99
32) Benzoic acid	10.010	122	99023	34.650	ng	96
33) 4-Chloroaniline	10.875	127	47161	8.981	ng	98
34) Hexachlorobutadiene	11.034	225	170039	42.207	ng	97
35) Caprolactam	11.657	113	43541	34.688	ng	96
36) 4-Chloro-3-methylphenol	11.999	107	175064	36.210	ng	98
37) 2-Methylnaphthalene	12.369	142	380022	38.671	ng	100
38) 1-Methylnaphthalene	12.587	142	357031	36.970	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	258818	47.566	ng	98
41) Hexachlorocyclopentadiene	12.704	237	359053	146.072	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	142215	43.164	ng	96

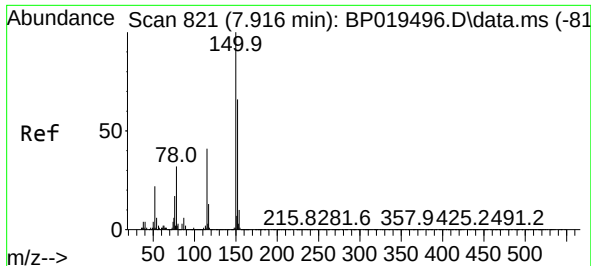
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	152139	42.051	ng	98
46) 1,1'-Biphenyl	13.381	154	500503	44.447	ng	100
47) 2-Chloronaphthalene	13.416	162	397863	43.042	ng	99
48) 2-Nitroaniline	13.628	65	109431	42.338	ng	98
49) Acenaphthylene	14.263	152	599743	46.246	ng	99
50) Dimethylphthalate	14.010	163	457000	42.312	ng	99
51) 2,6-Dinitrotoluene	14.134	165	96359	40.607	ng	99
52) Acenaphthene	14.604	154	340046	42.247	ng	99
53) 3-Nitroaniline	14.457	138	52559	24.101	ng	96
54) 2,4-Dinitrophenol	14.663	184	113492	92.115	ng	98
55) Dibenzofuran	14.940	168	569359	43.432	ng	98
56) 4-Nitrophenol	14.763	139	166223	92.995	ng	96
57) 2,4-Dinitrotoluene	14.916	165	132732	42.684	ng	97
58) Fluorene	15.593	166	448400	42.945	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	135791	44.622	ng	98
60) Diethylphthalate	15.381	149	449899	41.879	ng	99
61) 4-Chlorophenyl-phenyle...	15.593	204	252503	43.026	ng	98
62) 4-Nitroaniline	15.622	138	96995	42.433	ng	95
63) Azobenzene	15.887	77	444954	42.831	ng	97
65) 4,6-Dinitro-2-methylph...	15.675	198	74174	43.593	ng	95
66) n-Nitrosodiphenylamine	15.810	169	380831	42.613	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	155072	41.570	ng	97
68) Hexachlorobenzene	16.587	284	182084	41.798	ng	99
69) Atrazine	16.769	200	149467	50.401	ng	97
70) Pentachlorophenol	16.934	266	238234	87.817	ng	100
71) Phenanthrene	17.339	178	707278	45.038	ng	98
72) Anthracene	17.428	178	717519	45.802	ng	100
73) Carbazole	17.704	167	649415	45.632	ng	99
74) Di-n-butylphthalate	18.269	149	771829	44.854	ng	100
75) Fluoranthene	19.304	202	914814	47.686	ng	100
77) Benzidine	19.492	184	436771	56.541	ng	98
78) Pyrene	19.657	202	976681	37.454	ng	99
80) Butylbenzylphthalate	20.551	149	391221	40.173	ng	99
81) Benzo(a)anthracene	21.375	228	1160222	44.608	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	298709	31.517	ng	98
83) Chrysene	21.428	228	1087651	44.046	ng	98
84) Bis(2-ethylhexyl)phtha...	21.322	149	609193	41.081	ng	100
85) Di-n-octyl phthalate	22.263	149	1108638	42.492	ng	100
87) Indeno(1,2,3-cd)pyrene	26.333	276	1615097	44.701	ng	100
88) Benzo(b)fluoranthene	23.069	252	1277284	42.935	ng	100
89) Benzo(k)fluoranthene	23.116	252	1244819	43.805	ng	100
90) Benzo(a)pyrene	23.698	252	1179021	44.542	ng	100
91) Dibenzo(a,h)anthracene	26.363	278	1316224	44.293	ng	99
92) Benzo(g,h,i)perylene	27.104	276	1266024	41.994	ng	99

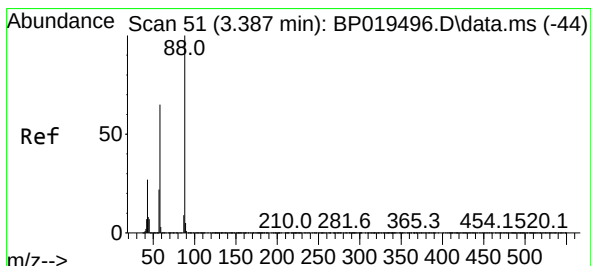
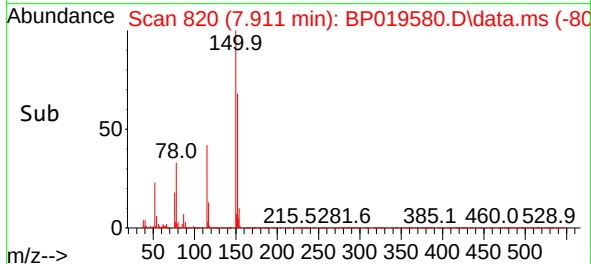
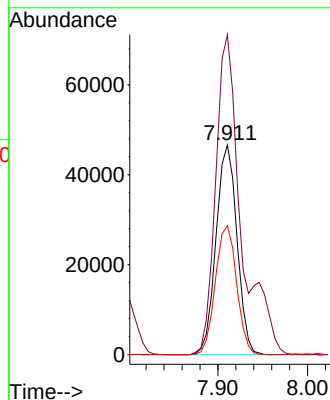
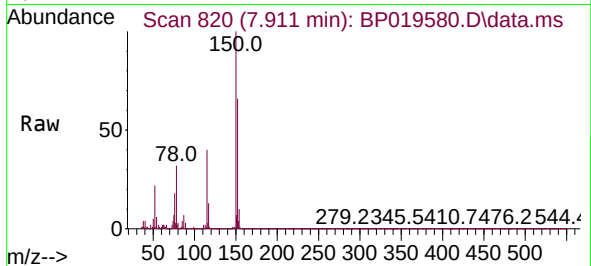
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.911 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP019580.D
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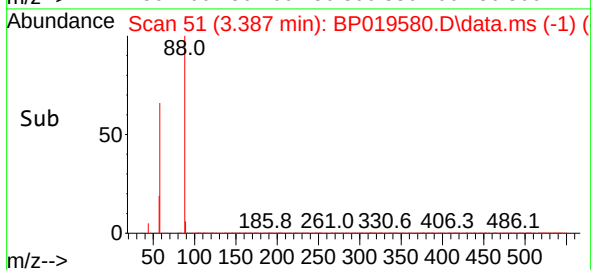
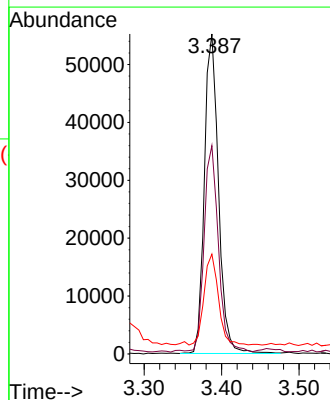
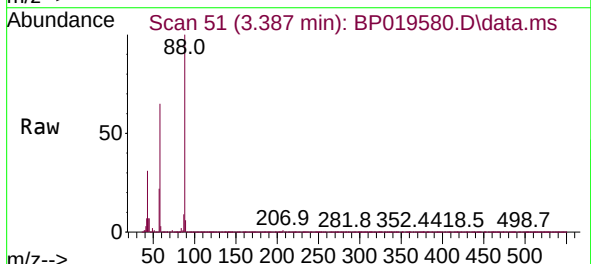
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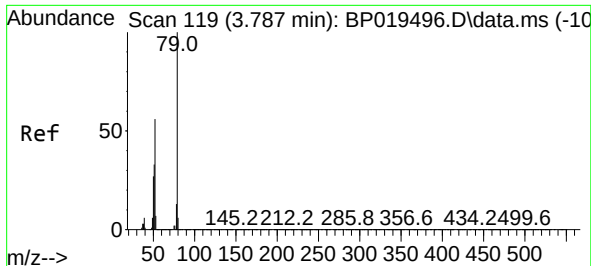
Tgt Ion:152 Resp: 75623
 Ion Ratio Lower Upper
 152 100
 150 152.6 121.8 182.8
 115 61.5 49.9 74.9



#2
 1,4-Dioxane
 Concen: 38.603 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP019580.D
 Acq: 06 Feb 2024 18:42

Tgt Ion: 88 Resp: 69776
 Ion Ratio Lower Upper
 88 100
 58 64.9 52.6 78.8
 43 29.3 21.9 32.9

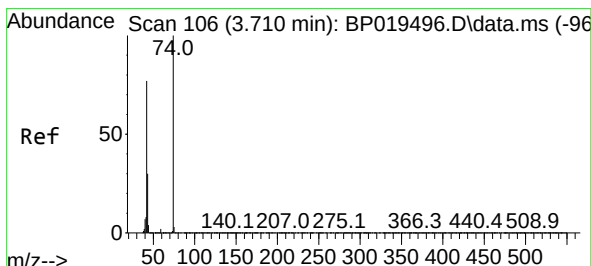
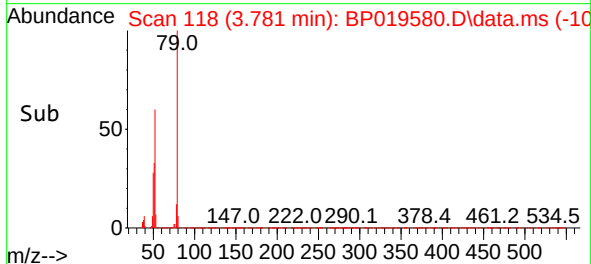
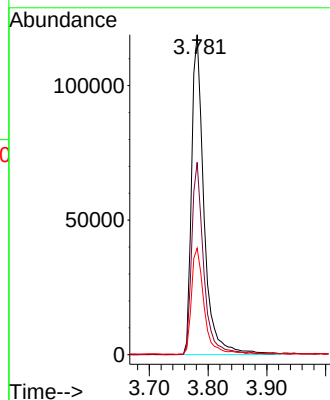
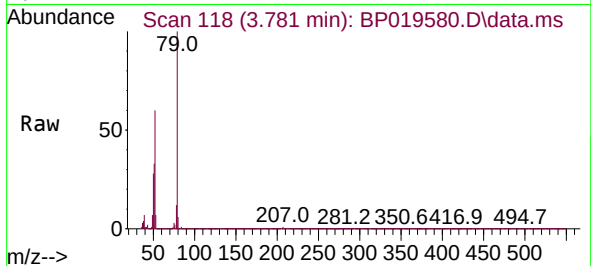




#3
Pyridine
Concen: 35.651 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

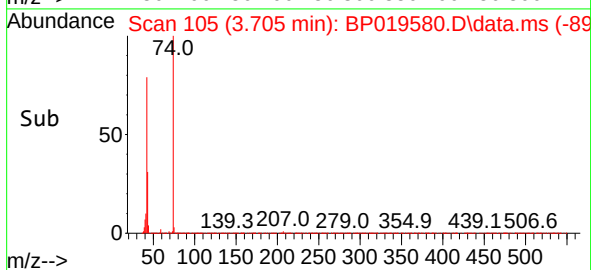
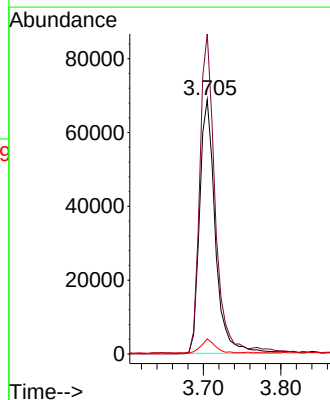
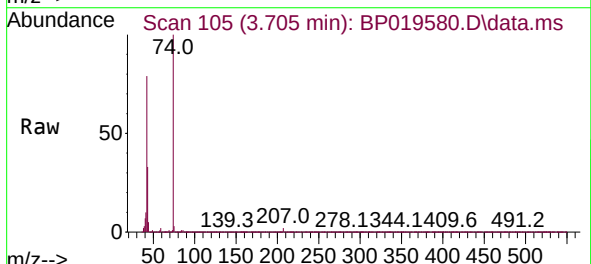
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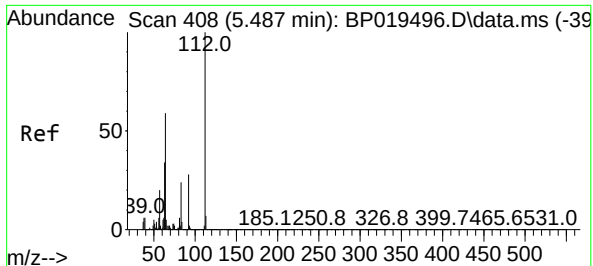
Tgt Ion: 79 Resp: 174705
Ion Ratio Lower Upper
79 100
52 60.1 45.0 67.6
51 33.3 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 45.438 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion: 42 Resp: 96944
Ion Ratio Lower Upper
42 100
74 125.8 103.4 155.2
44 5.9 4.8 7.2

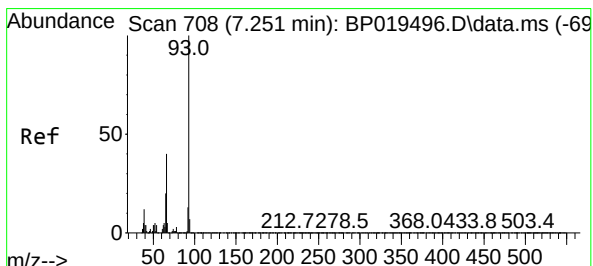
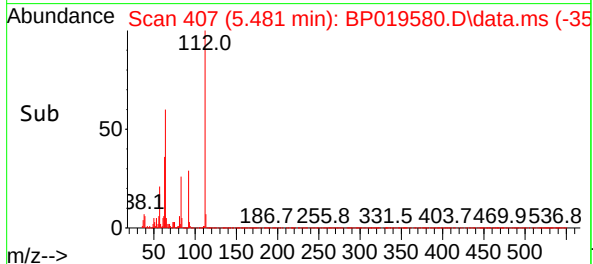
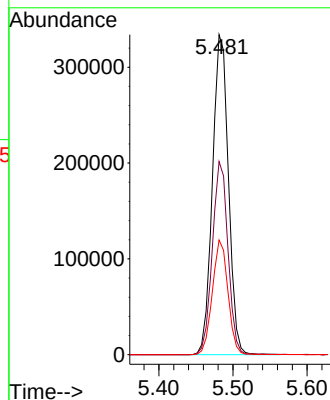
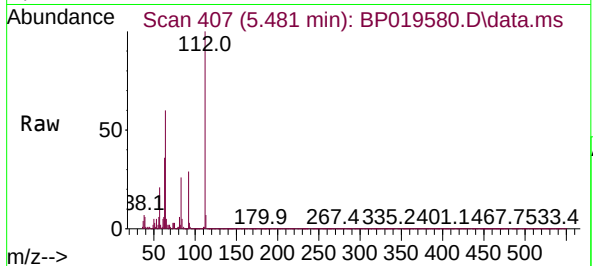




#5
2-Fluorophenol
Concen: 106.472 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

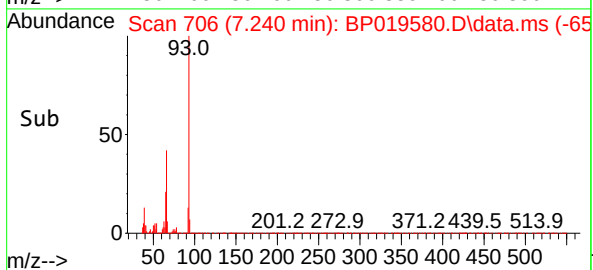
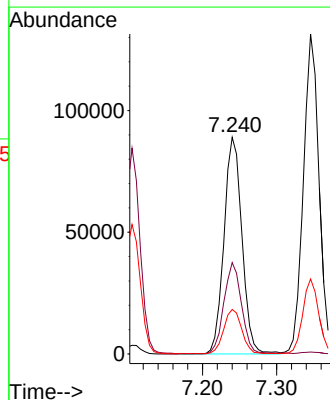
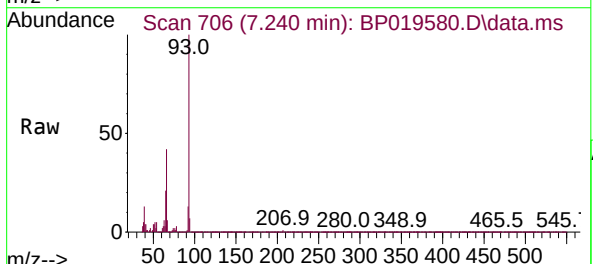
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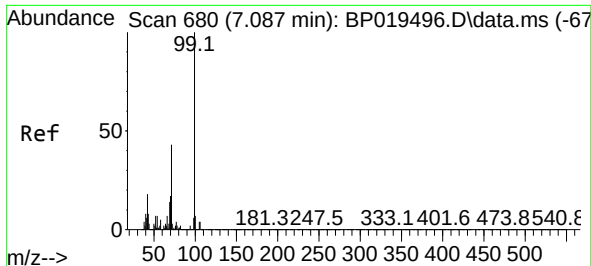
Tgt Ion:112 Resp: 499512
Ion Ratio Lower Upper
112 100
64 60.4 47.4 71.0
63 35.9 27.0 40.6



#6
Aniline
Concen: 24.381 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion: 93 Resp: 149859
Ion Ratio Lower Upper
93 100
66 42.2 32.3 48.5
65 20.6 16.4 24.6

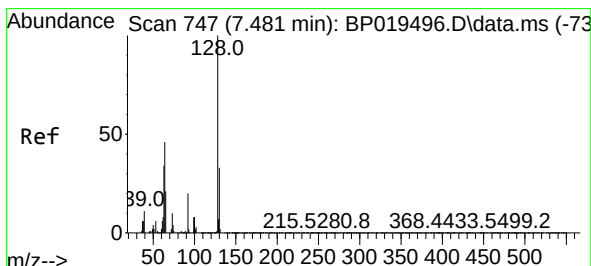
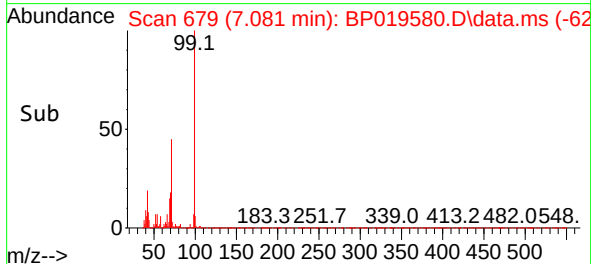
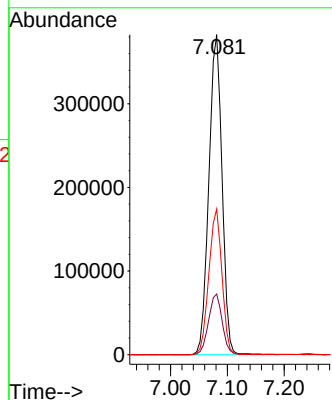
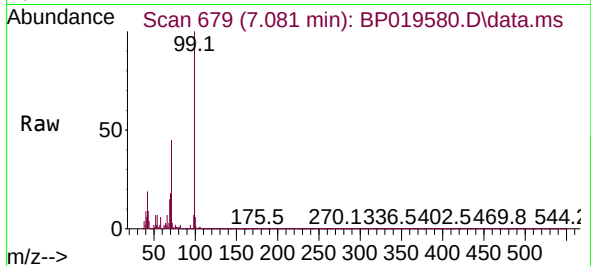




#7
Phenol-d6
Concen: 97.031 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

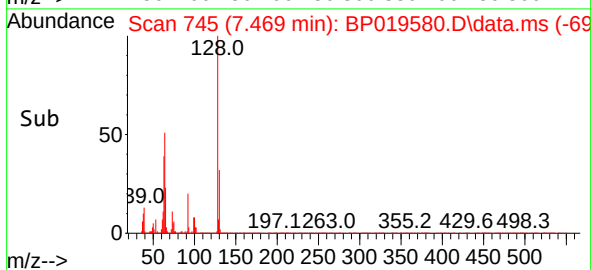
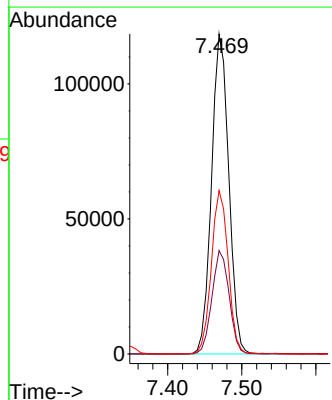
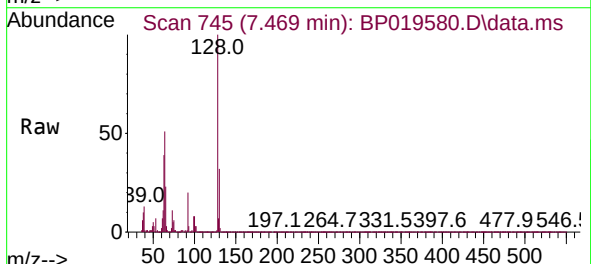
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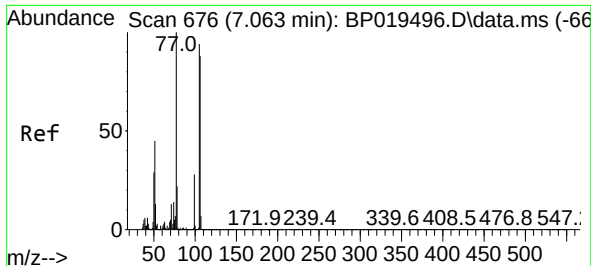
Tgt Ion: 99 Resp: 613803
Ion Ratio Lower Upper
99 100
42 19.0 14.7 22.1
71 45.5 34.8 52.2



#8
2-Chlorophenol
Concen: 39.743 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion: 128 Resp: 191425
Ion Ratio Lower Upper
128 100
130 32.3 13.3 53.3
64 51.0 29.7 69.7

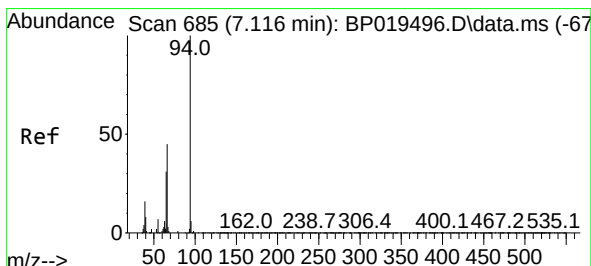
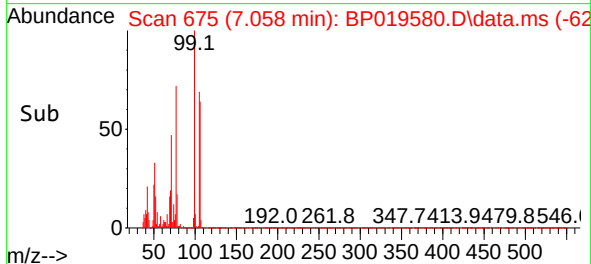
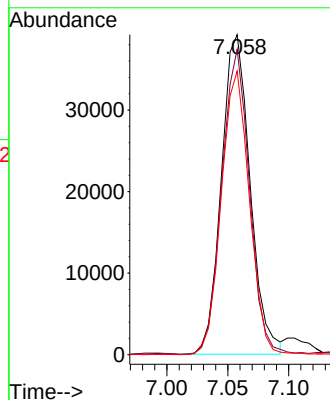
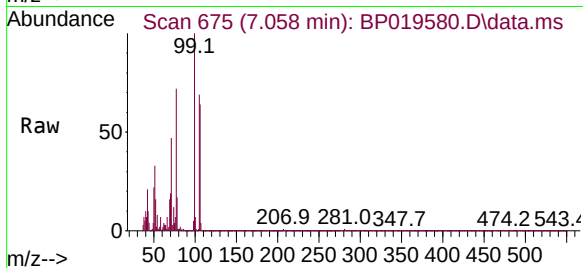




#9
Benzaldehyde
Concen: 14.503 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

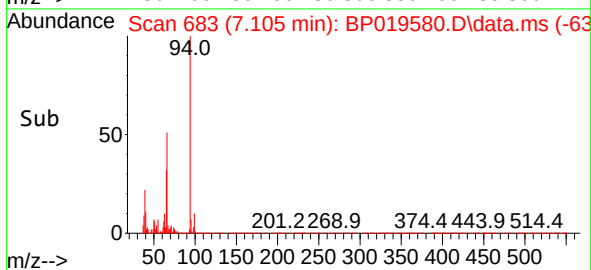
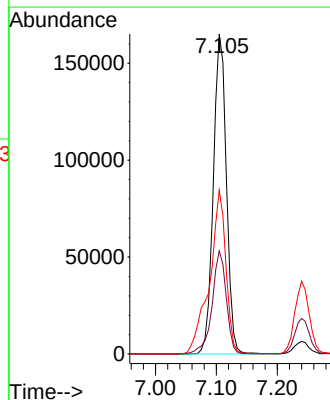
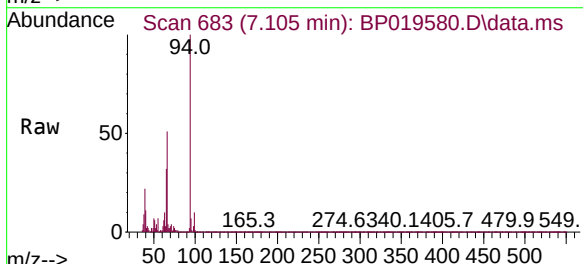
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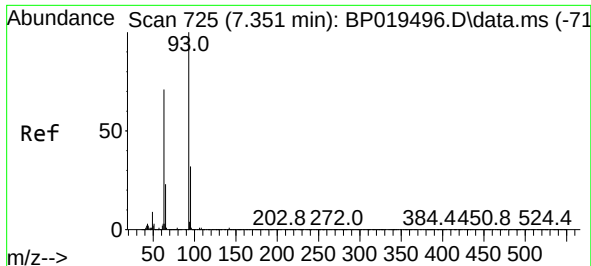
Tgt Ion: 77 Resp: 64322
Ion Ratio Lower Upper
77 100
105 95.5 74.0 114.0
106 88.6 67.8 107.8



#10
Phenol
Concen: 38.954 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion: 94 Resp: 245596
Ion Ratio Lower Upper
94 100
65 32.2 11.3 51.3
66 51.2 25.1 65.1

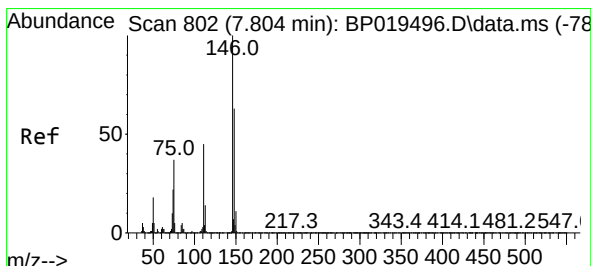
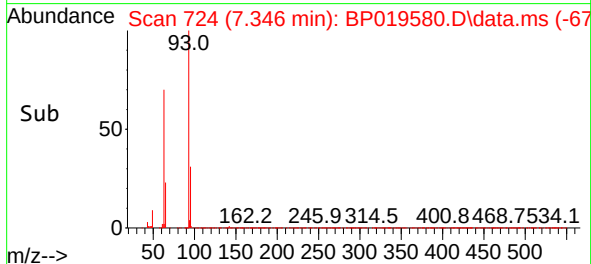
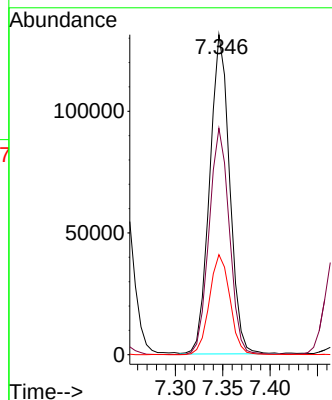
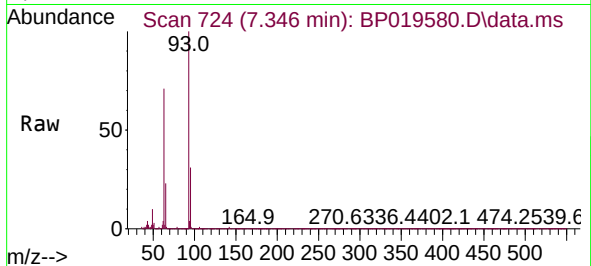




#11
bis(2-Chloroethyl)ether
Concen: 39.156 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

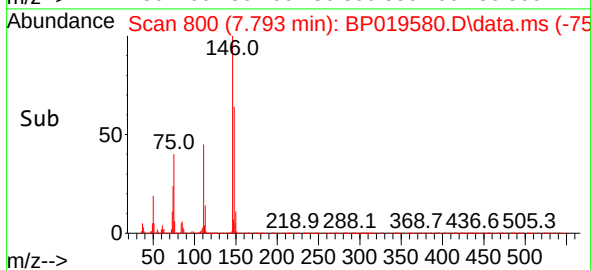
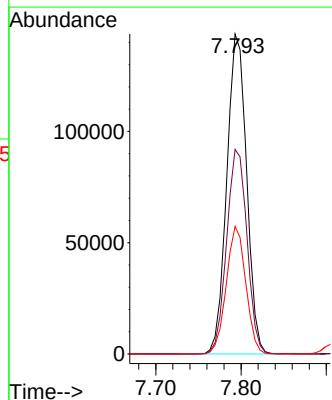
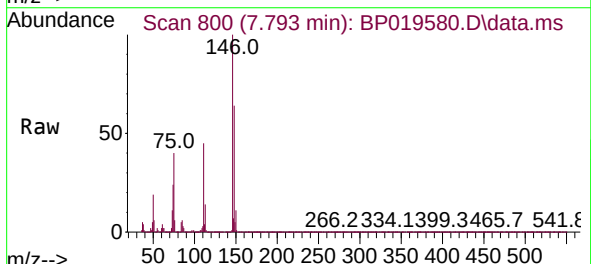
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

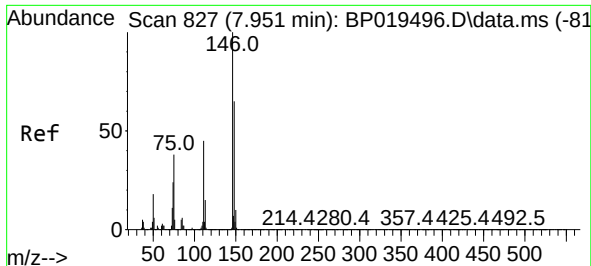
Tgt Ion: 93 Resp: 192065
Ion Ratio Lower Upper
93 100
63 70.7 51.2 91.2
95 31.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.403 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion:146 Resp: 232233
Ion Ratio Lower Upper
146 100
148 63.9 50.4 75.6
75 39.9 29.9 44.9

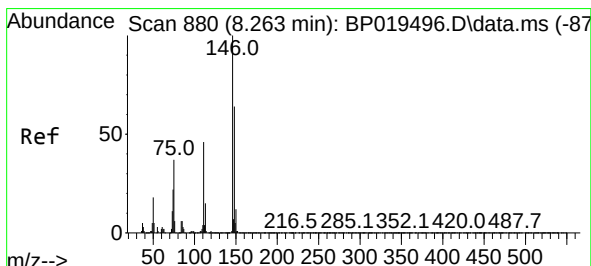
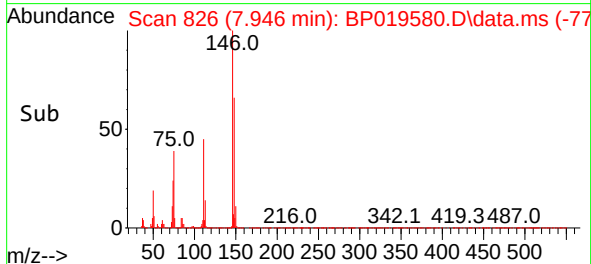
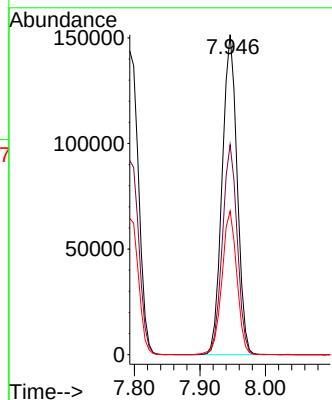
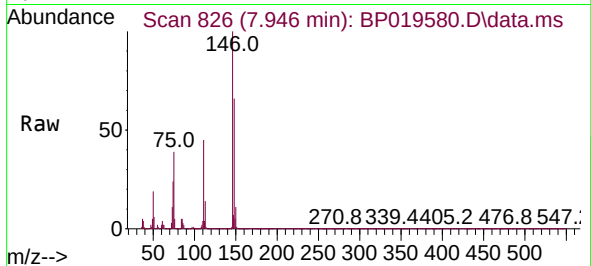




#13
1,4-Dichlorobenzene
Concen: 40.042 ng
RT: 7.946 min Scan# 811
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

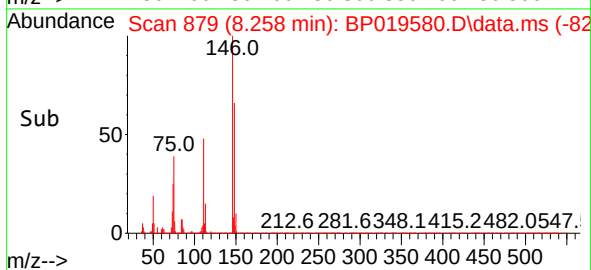
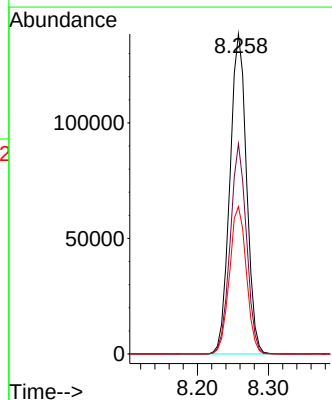
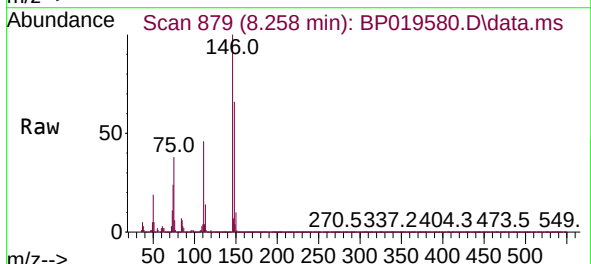
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

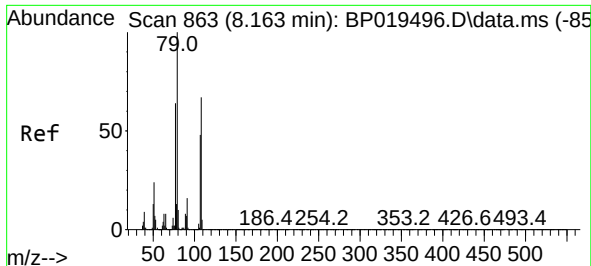
Tgt Ion:146 Resp: 239098
Ion Ratio Lower Upper
146 100
148 65.7 51.9 77.9
111 44.9 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.032 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion:146 Resp: 225499
Ion Ratio Lower Upper
146 100
148 65.7 51.4 77.0
111 46.1 37.0 55.6

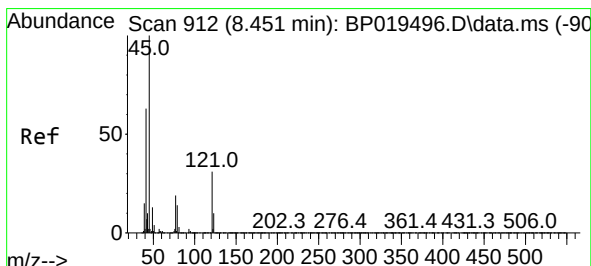
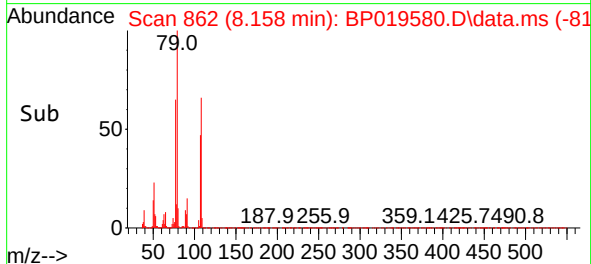
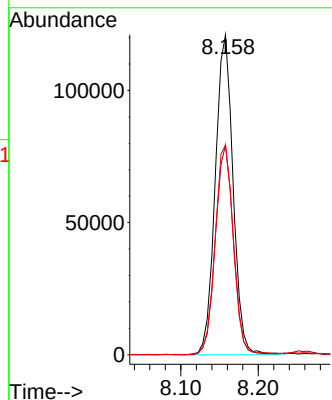
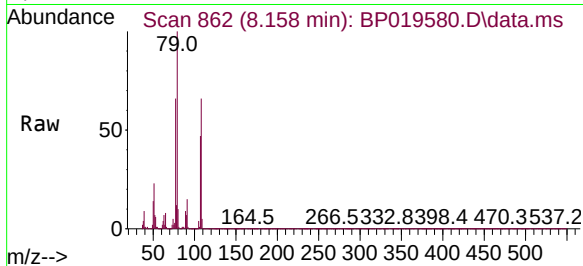




#15
Benzyl Alcohol
Concen: 38.193 ng
RT: 8.158 min Scan# 801
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

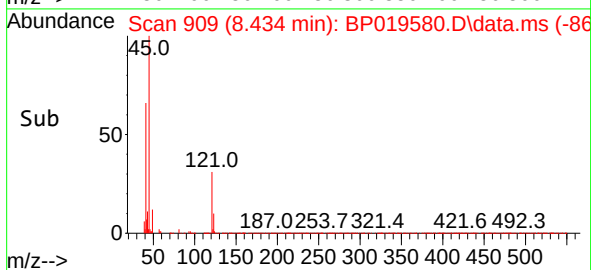
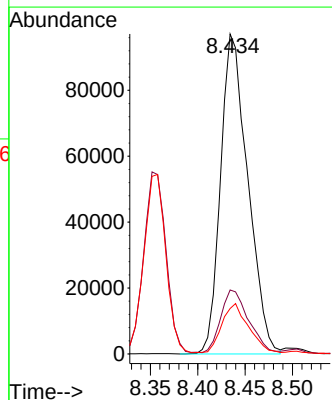
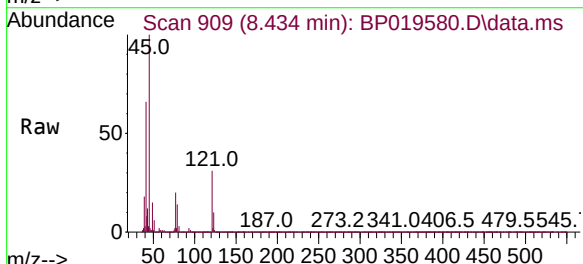
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

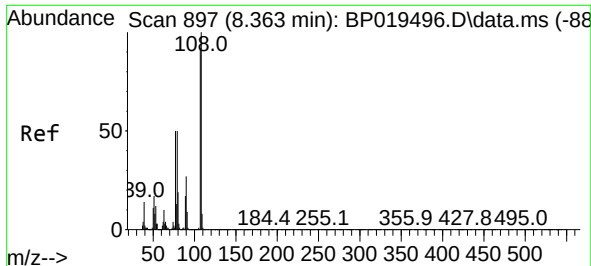
Tgt Ion: 79 Resp: 193040
Ion Ratio Lower Upper
79 100
108 65.6 53.8 80.6
77 65.5 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.636 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.017 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion: 45 Resp: 194415
Ion Ratio Lower Upper
45 100
77 20.0 0.8 40.8
79 14.2 0.0 35.5

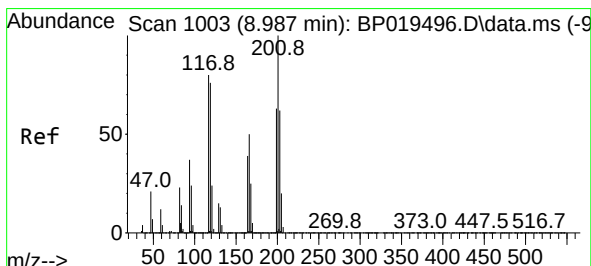
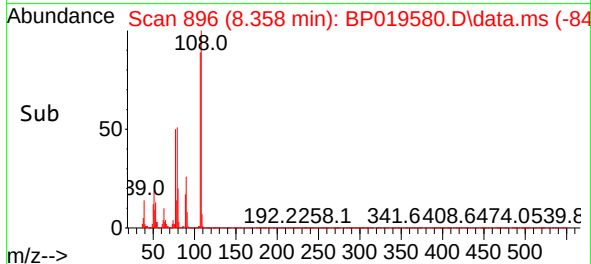
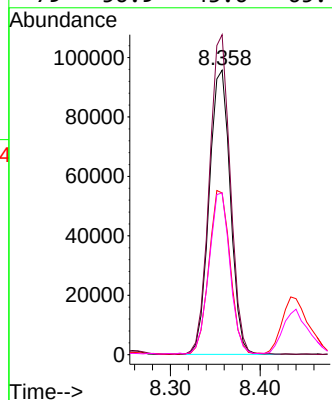
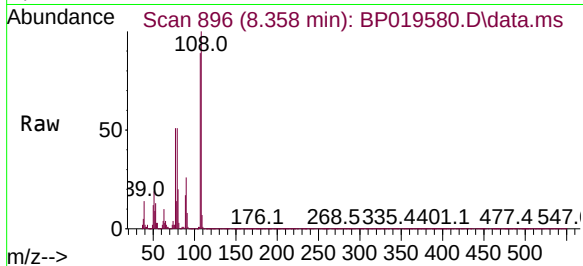




#17
2-Methylphenol
Concen: 36.914 ng
RT: 8.358 min Scan# 897
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

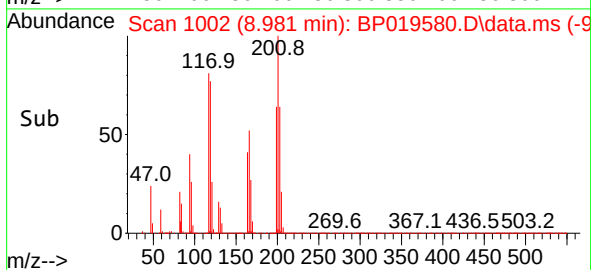
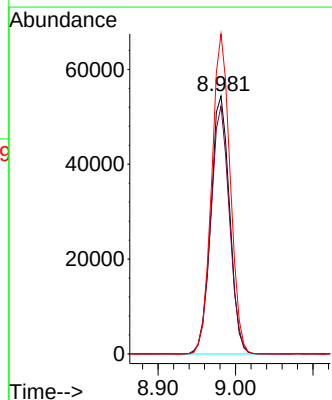
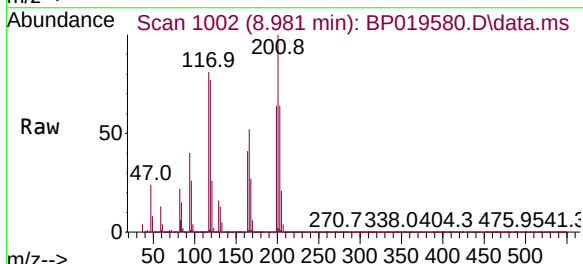
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

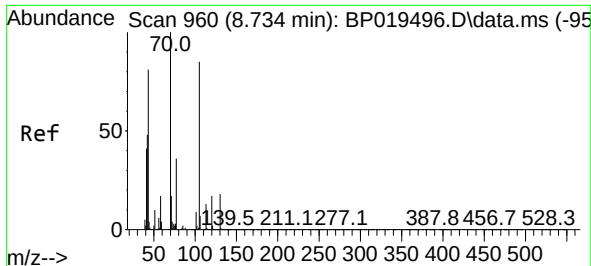
Tgt Ion:	107	Resp:	156687
Ion	Ratio	Lower	Upper
107	100		
108	112.5	87.0	130.6
77	56.9	43.5	65.3
79	56.9	43.6	65.4



#18
Hexachloroethane
Concen: 39.391 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion:	117	Resp:	91169
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.5	113.3
201	124.0	99.4	149.2



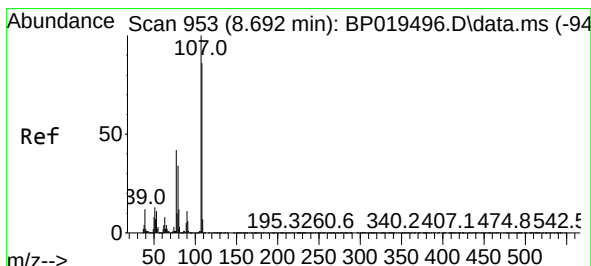
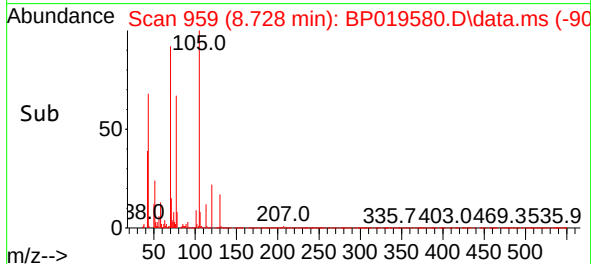
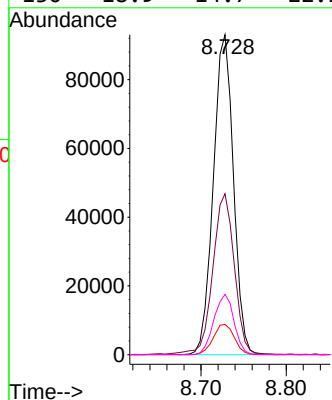
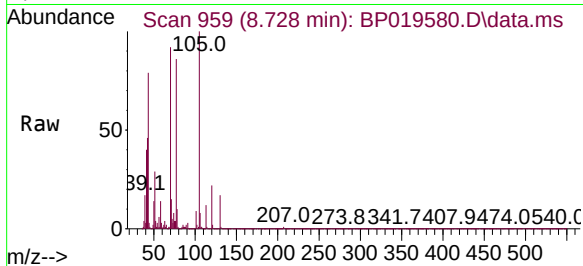


#19
n-Nitroso-di-n-propylamine
Concen: 35.306 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

Tgt Ion: 70 Resp: 152552

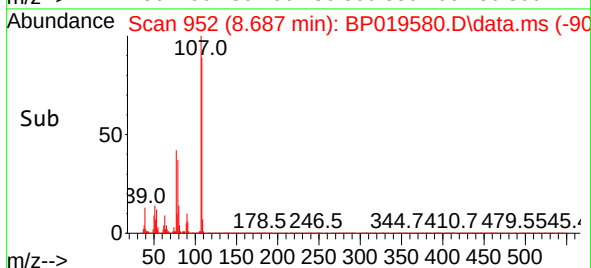
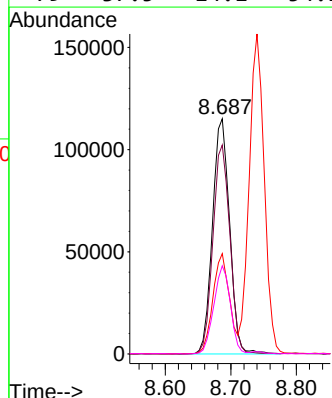
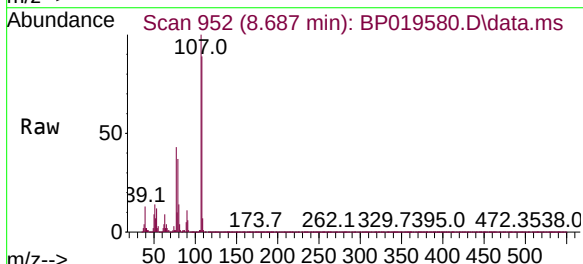
Ion	Ratio	Lower	Upper
70	100		
42	50.3	39.2	58.8
101	9.4	7.3	10.9
130	18.9	14.7	22.1

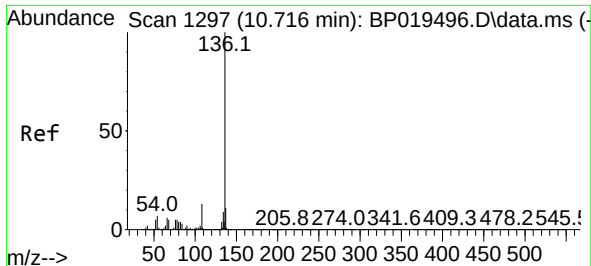


#20
3+4-Methylphenols
Concen: 35.943 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion: 107 Resp: 208214

Ion	Ratio	Lower	Upper
107	100		
108	88.8	65.5	105.5
77	42.7	21.8	61.8
79	37.5	14.1	54.1

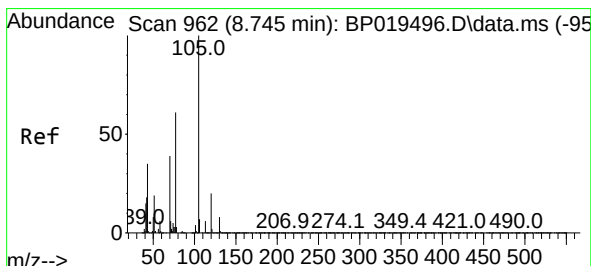
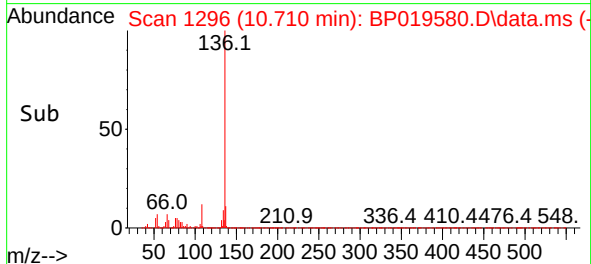
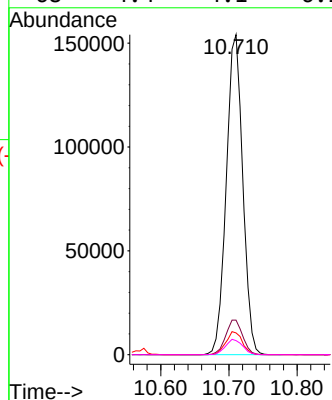
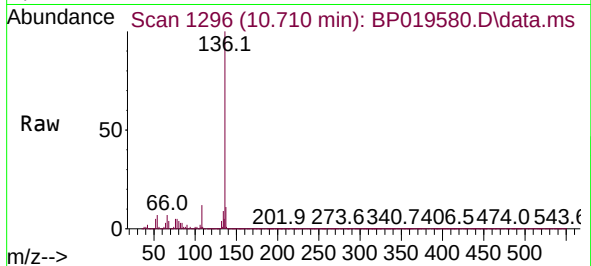




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

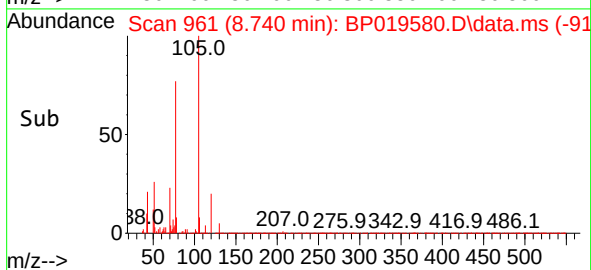
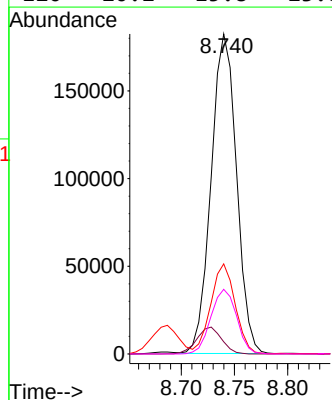
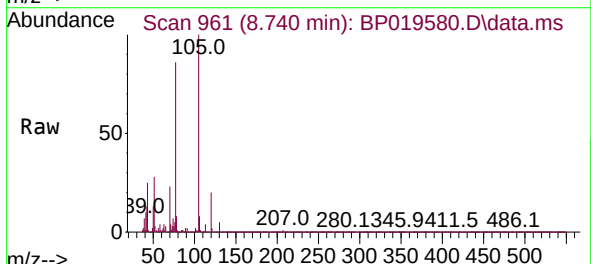
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

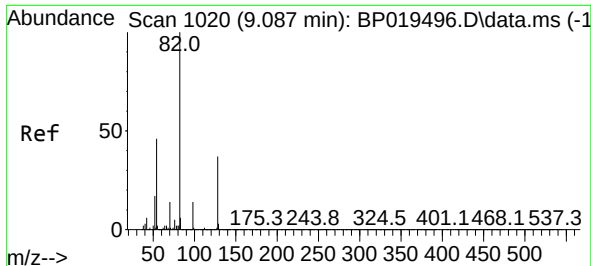
Tgt Ion:	136	Resp:	258910
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.8	5.3	7.9
68	4.4	4.1	6.1



#22
Acetophenone
Concen: 40.927 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion:	105	Resp:	301873
Ion	Ratio	Lower	Upper
105	100		
71	3.8	4.9	7.3#
51	28.2	20.7	31.1
120	20.2	15.8	23.8

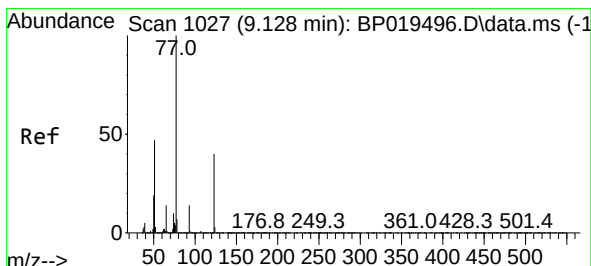
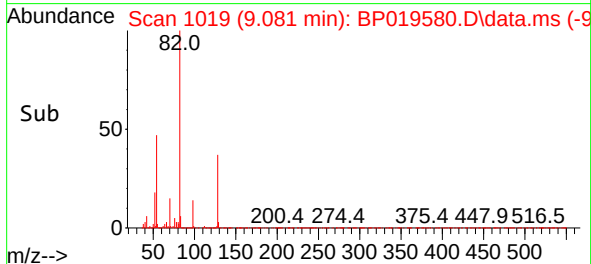
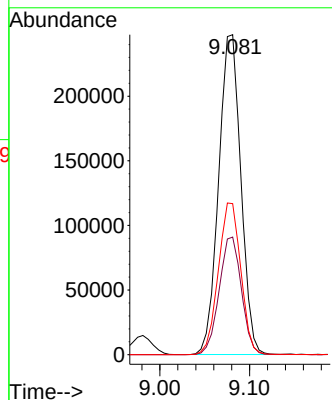
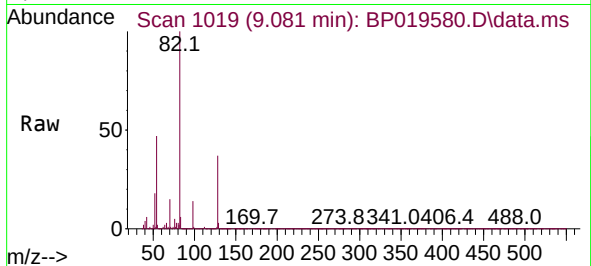




#23
Nitrobenzene-d5
Concen: 71.292 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

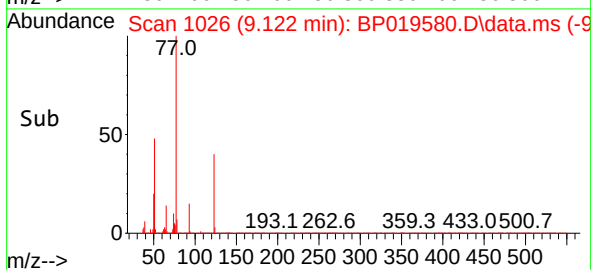
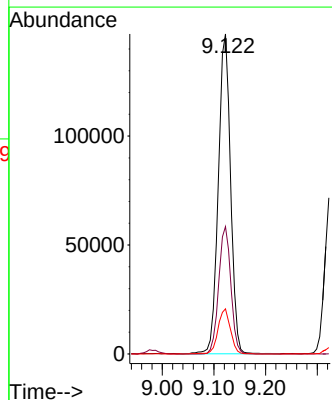
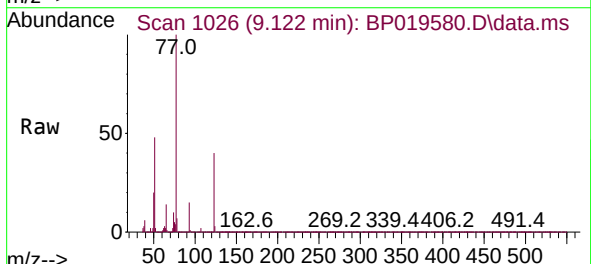
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

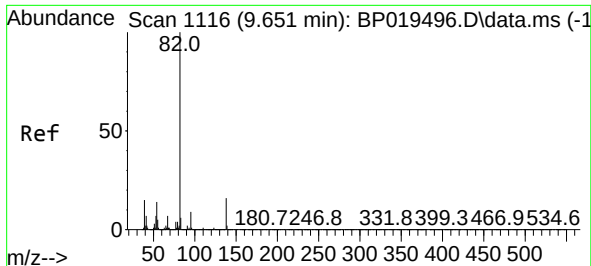
Tgt Ion: 82 Resp: 425975
Ion Ratio Lower Upper
82 100
128 36.7 29.7 44.5
54 47.2 36.8 55.2



#24
Nitrobenzene
Concen: 40.108 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion: 77 Resp: 241289
Ion Ratio Lower Upper
77 100
123 39.8 32.3 48.5
65 14.1 11.6 17.4

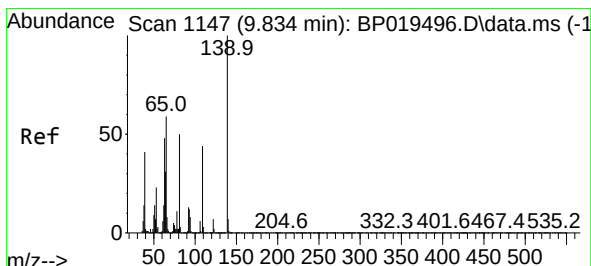
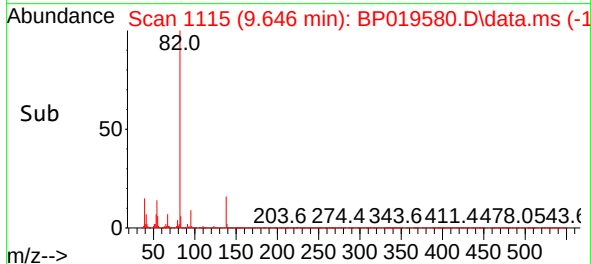
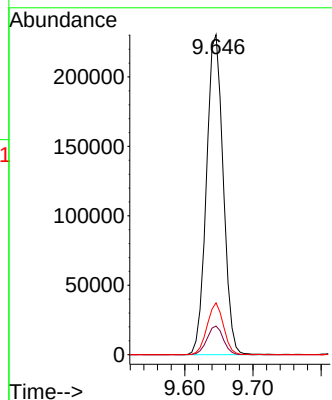
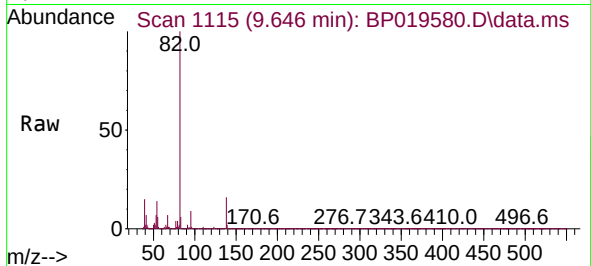




#25
Isophorone
Concen: 37.865 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

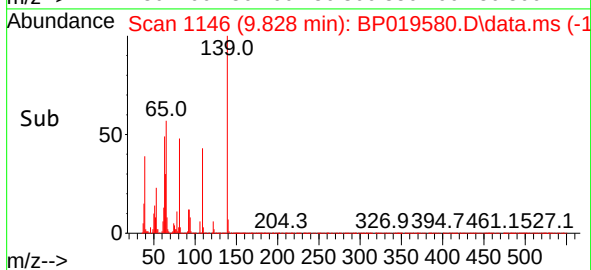
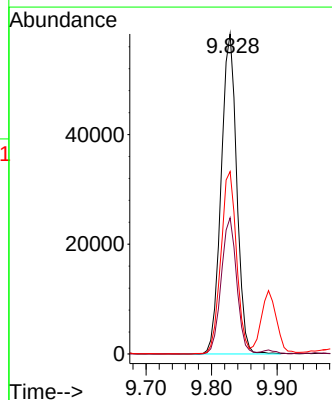
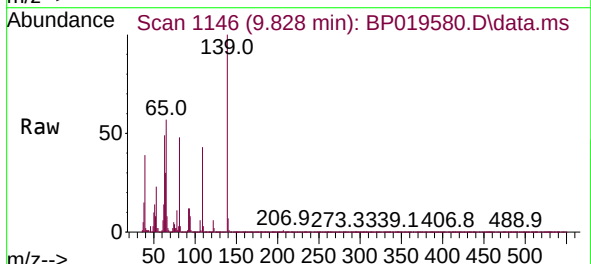
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

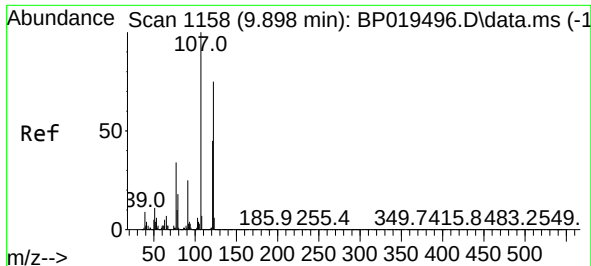
Tgt Ion: 82 Resp: 394020
Ion Ratio Lower Upper
82 100
95 8.9 7.0 10.4
138 16.2 13.1 19.7



#26
2-Nitrophenol
Concen: 41.816 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion: 139 Resp: 95921
Ion Ratio Lower Upper
139 100
109 42.6 34.9 52.3
65 57.0 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 45.403 ng

RT: 9.887 min Scan# 1158

Delta R.T. -0.011 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MS

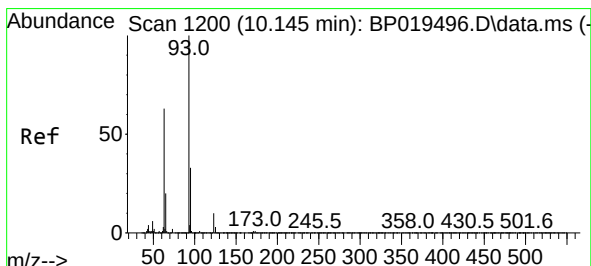
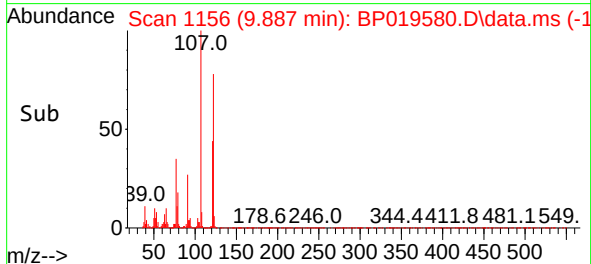
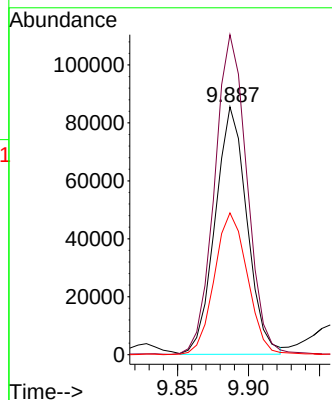
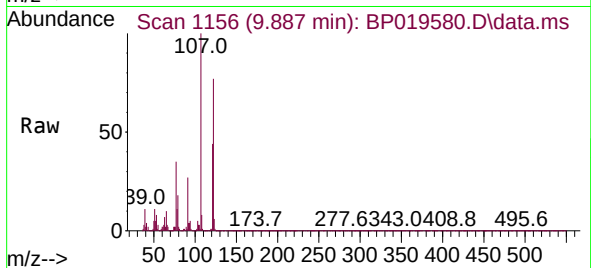
Tgt Ion:122 Resp: 133174

Ion Ratio Lower Upper

122 100

107 129.1 105.9 158.9

121 57.2 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.972 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.011 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

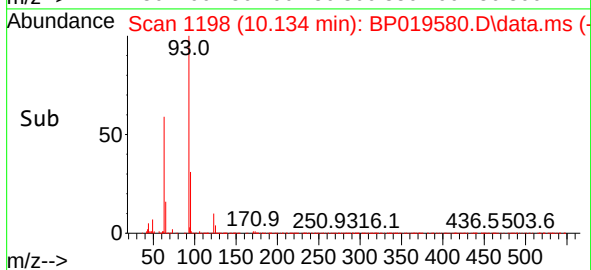
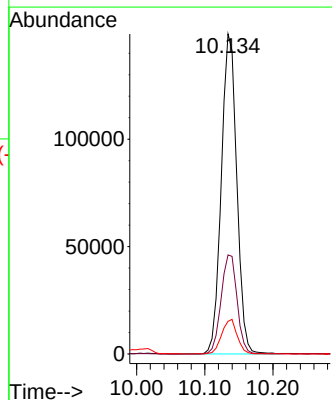
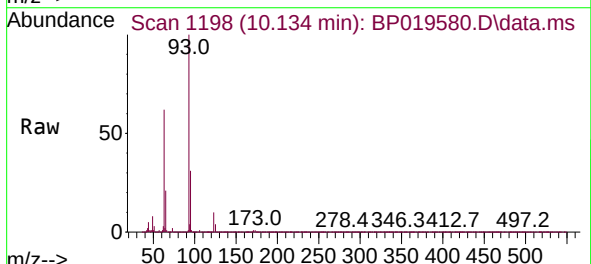
Tgt Ion: 93 Resp: 235342

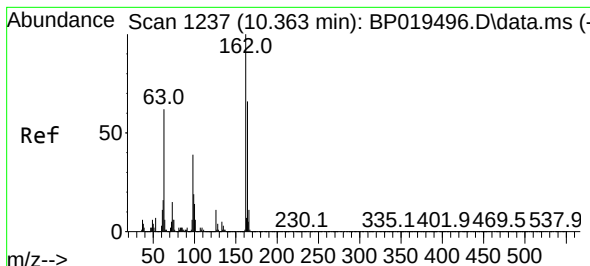
Ion Ratio Lower Upper

93 100

95 31.0 26.2 39.4

123 10.2 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 40.477 ng

RT: 10.358 min Scan# 1236

Delta R.T. -0.005 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MS

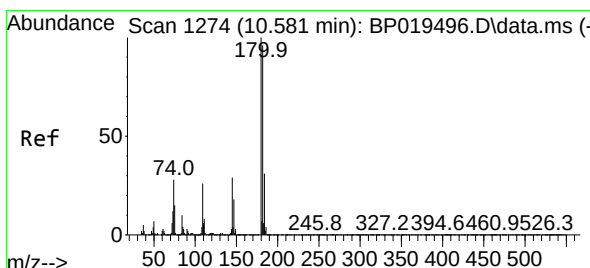
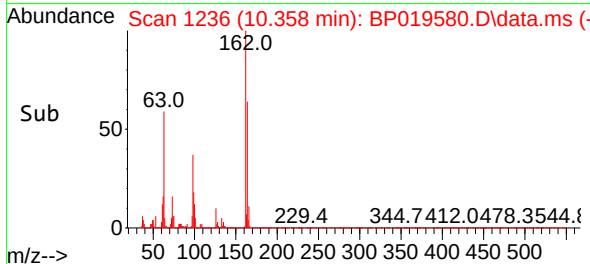
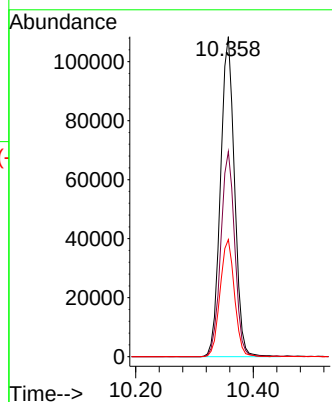
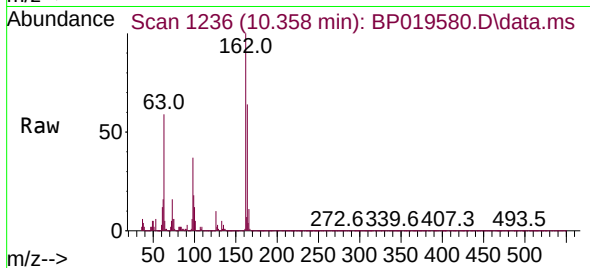
Tgt Ion:162 Resp: 179472

Ion Ratio Lower Upper

162 100

164 64.1 46.0 86.0

98 36.6 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 41.686 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.011 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

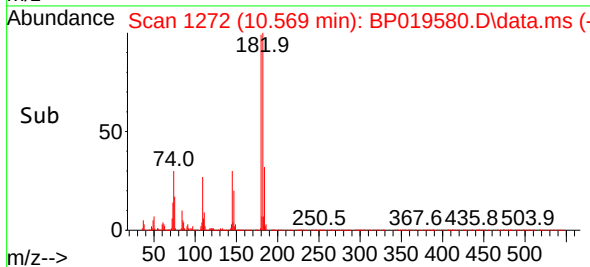
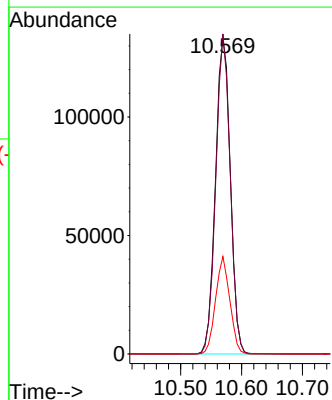
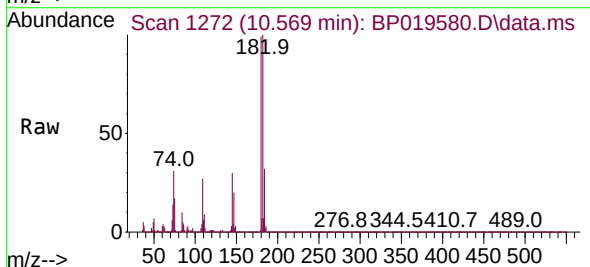
Tgt Ion:180 Resp: 226626

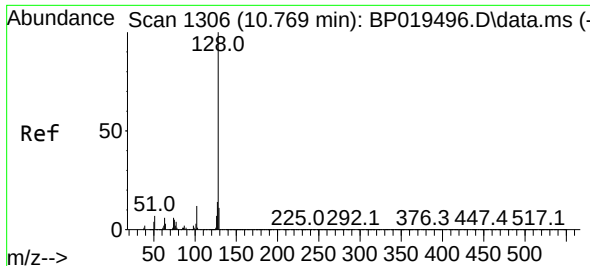
Ion Ratio Lower Upper

180 100

182 101.2 77.0 115.6

145 30.8 23.2 34.8

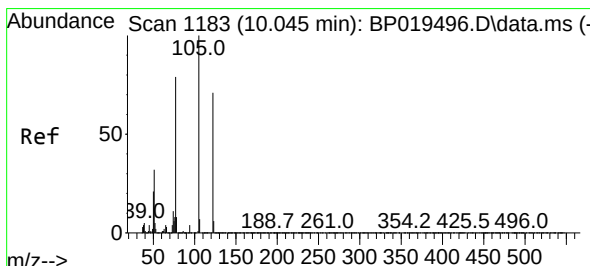
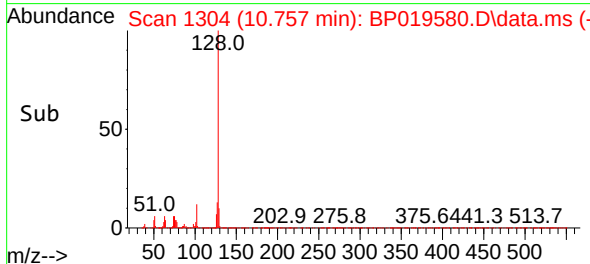
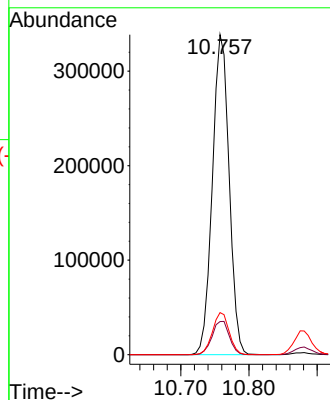
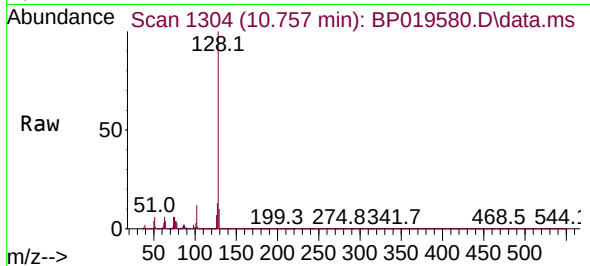




#31
Naphthalene
Concen: 40.763 ng
RT: 10.757 min Scan# 1177
Delta R.T. -0.011 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

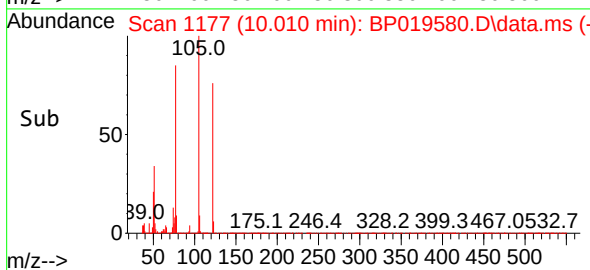
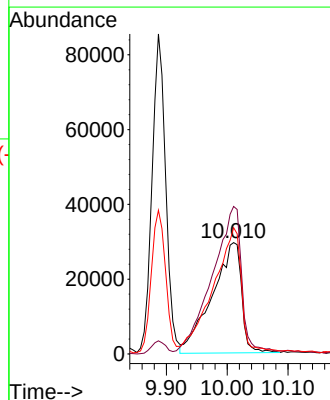
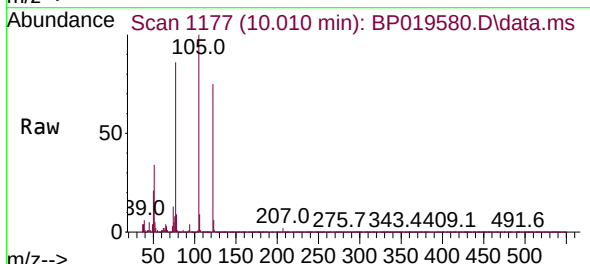
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

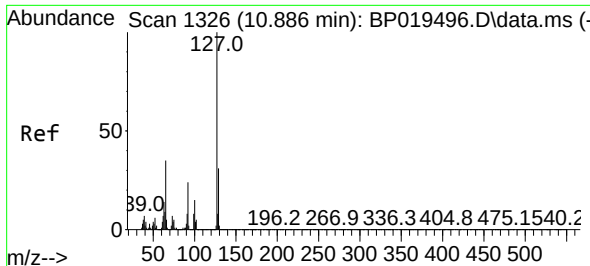
Tgt Ion:128 Resp: 578831
Ion Ratio Lower Upper
128 100
129 10.4 8.6 13.0
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 34.650 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.035 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion:122 Resp: 99023
Ion Ratio Lower Upper
122 100
105 132.5 118.8 158.8
77 113.4 91.7 131.7

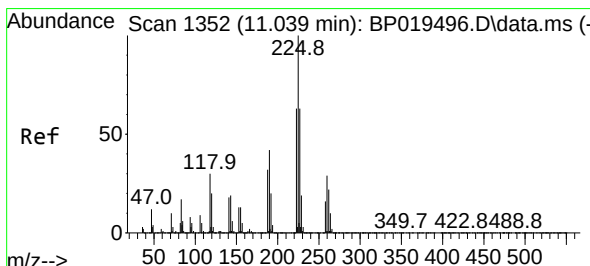
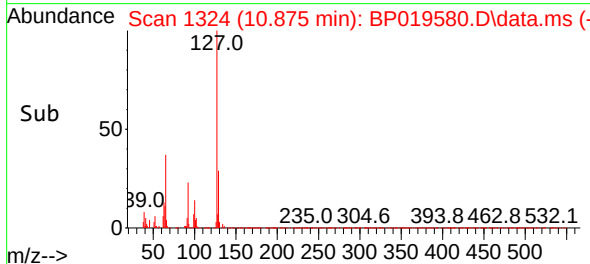
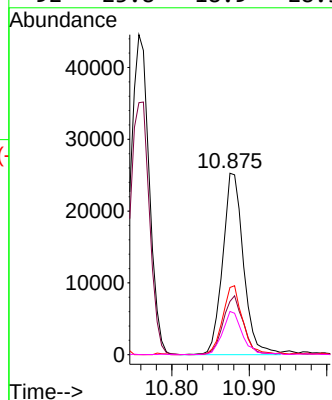
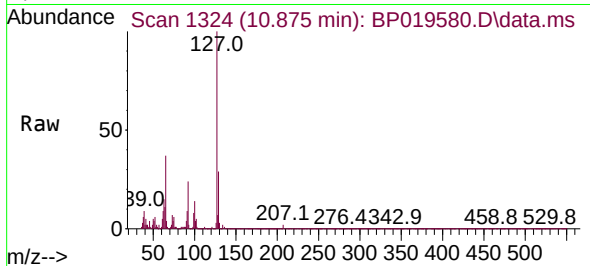




#33
4-Chloroaniline
Concen: 8.981 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

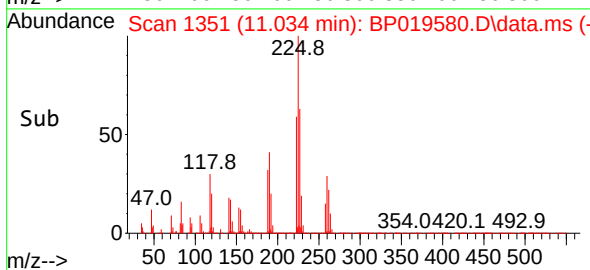
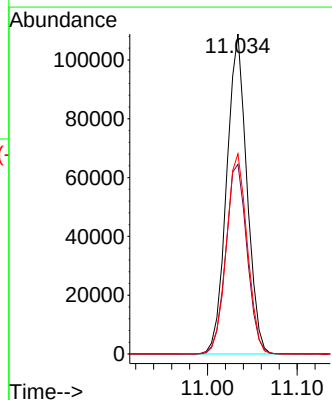
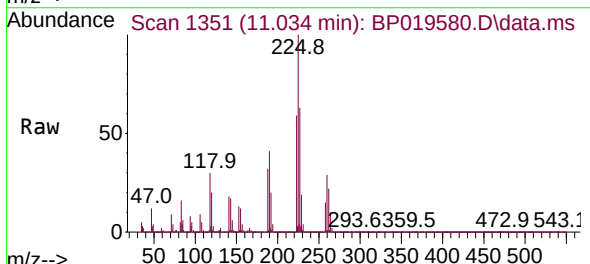
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

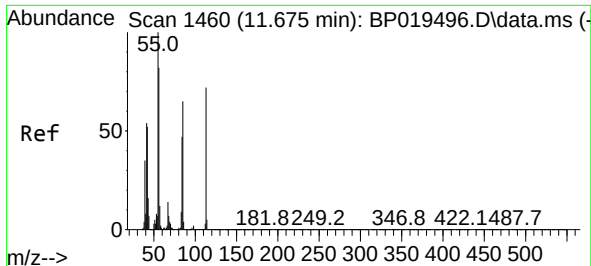
Tgt Ion:	127	Resp:	47161
Ion	Ratio	Lower	Upper
127	100		
129	29.4	24.6	36.8
65	37.1	28.2	42.4
92	23.8	18.9	28.3



#34
Hexachlorobutadiene
Concen: 42.207 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion:	225	Resp:	170039
Ion	Ratio	Lower	Upper
225	100		
223	59.2	50.5	75.7
227	62.5	50.2	75.2

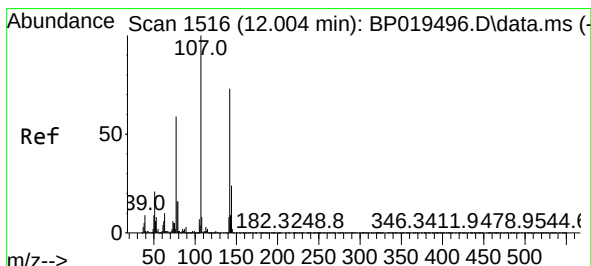
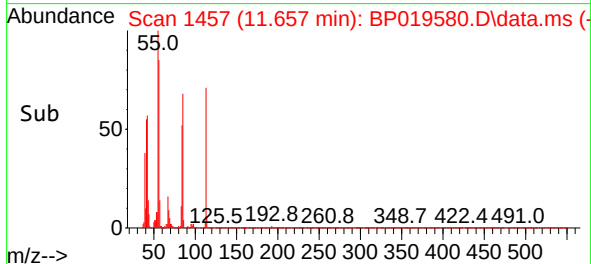
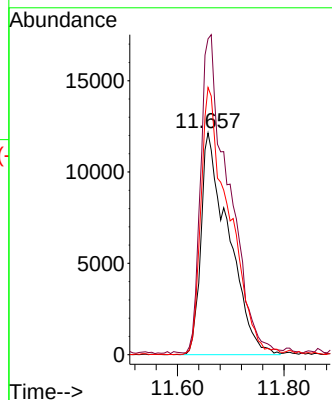
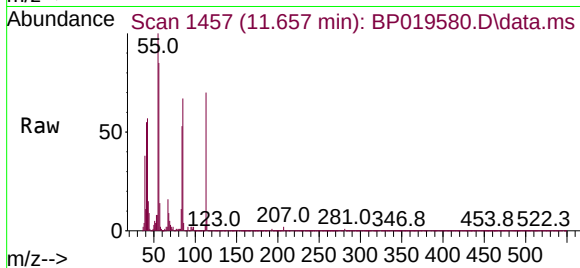




#35
Caprolactam
Concen: 34.688 ng
RT: 11.657 min Scan# 1460
Delta R.T. -0.017 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

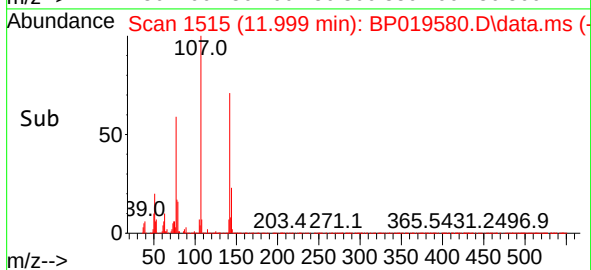
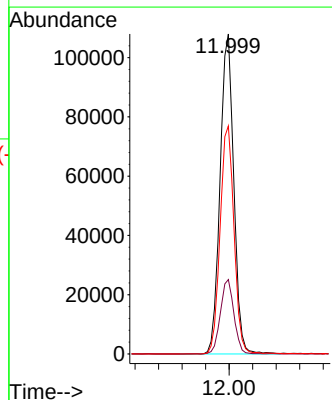
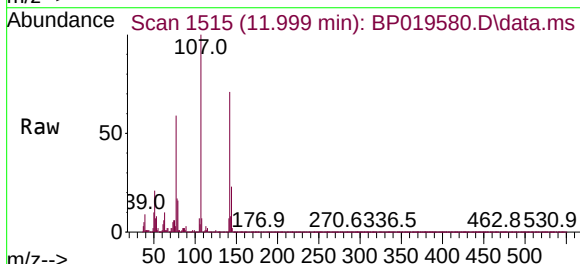
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

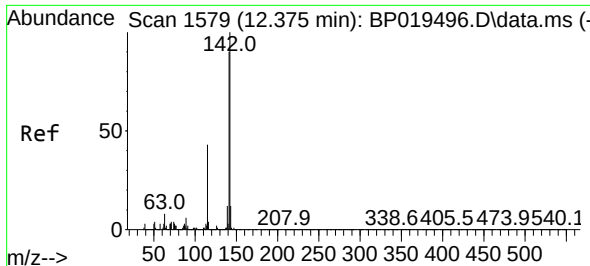
Tgt Ion	113	Resp	43541
Ion	Ratio	Lower	Upper
113	100		
55	142.5	120.0	160.0
56	120.5	94.0	134.0



#36
4-Chloro-3-methylphenol
Concen: 36.210 ng
RT: 11.999 min Scan# 1515
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion	107	Resp	175064
Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.0	28.4
142	71.3	58.6	88.0

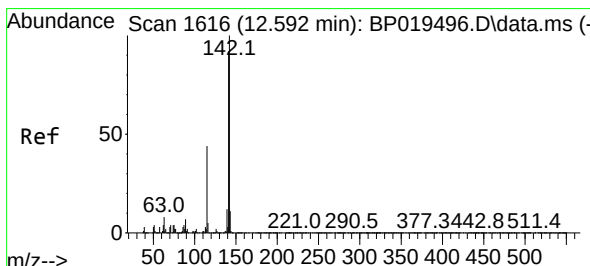
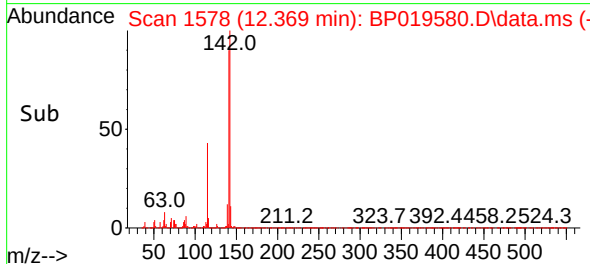
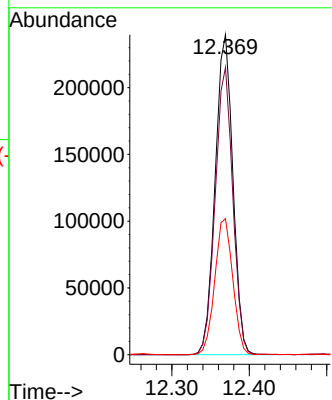
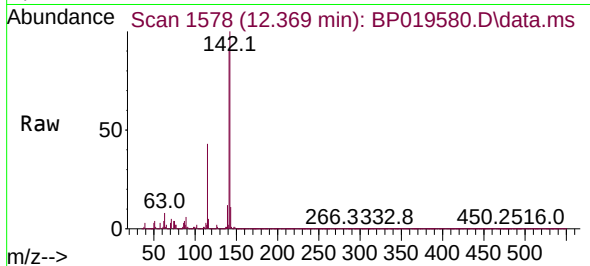




#37
2-Methylnaphthalene
Concen: 38.671 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

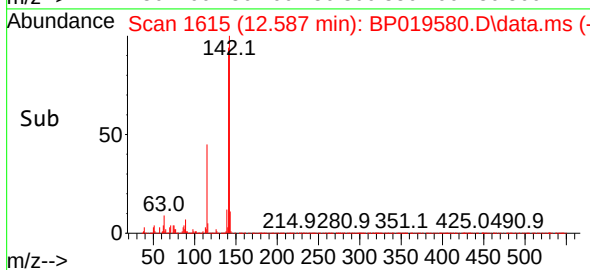
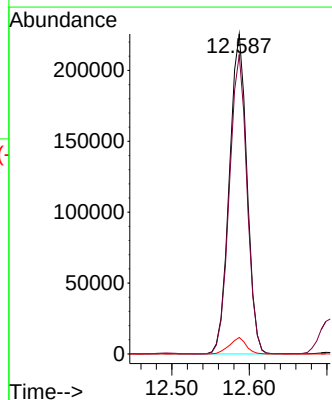
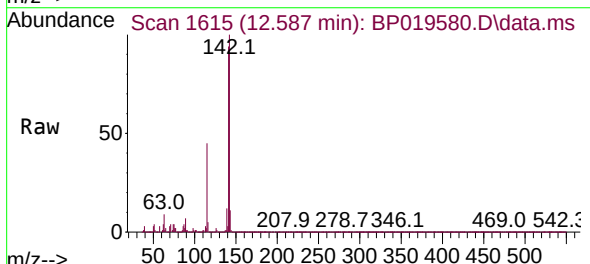
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

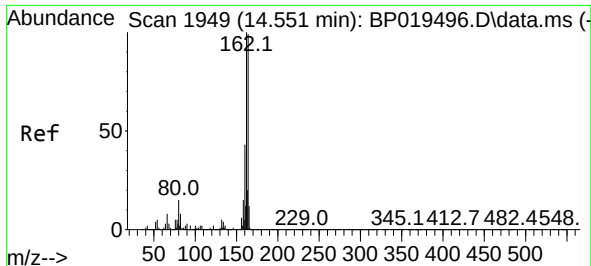
Tgt Ion:142 Resp: 380022
Ion Ratio Lower Upper
142 100
141 89.8 72.2 108.4
115 42.5 34.2 51.2



#38
1-Methylnaphthalene
Concen: 36.970 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion:142 Resp: 357031
Ion Ratio Lower Upper
142 100
141 93.5 74.0 111.0
116 5.1 3.7 5.5

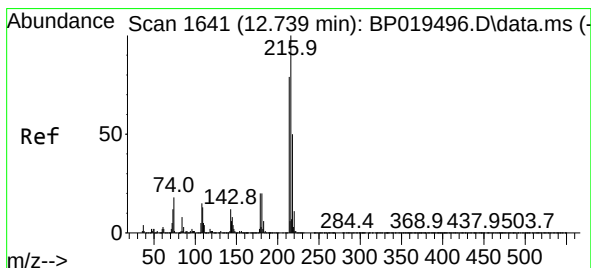
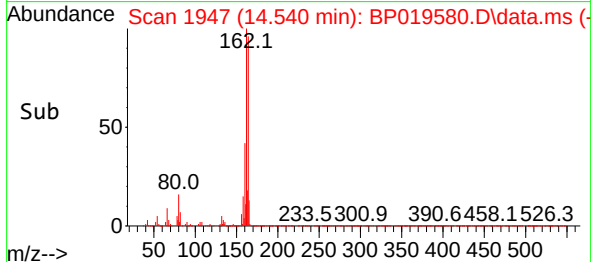
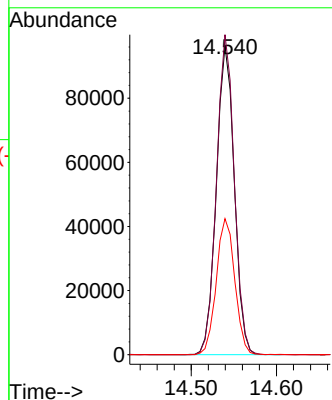
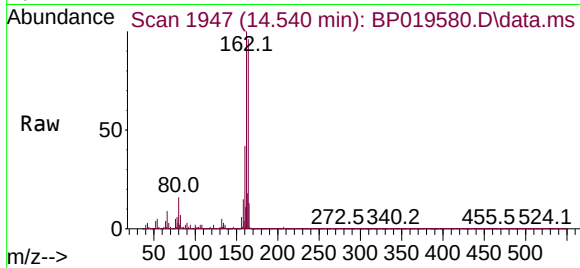




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 14
Delta R.T. -0.011 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

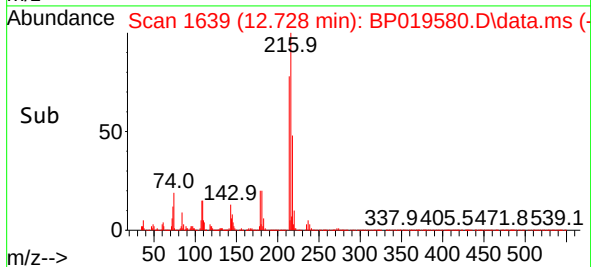
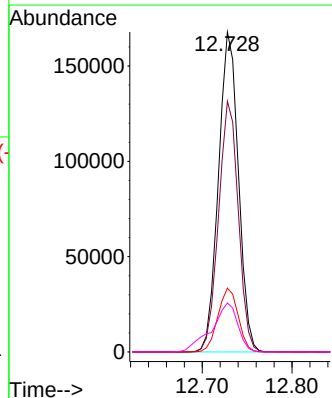
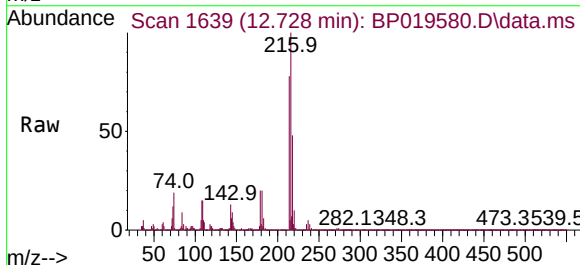
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

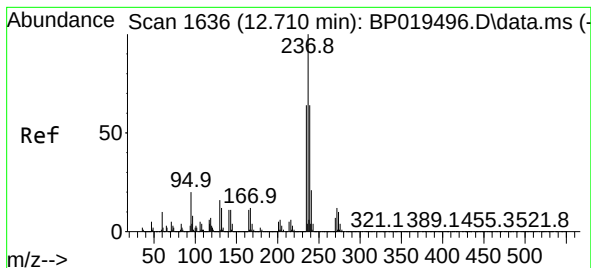
Tgt Ion:164 Resp: 141087
Ion Ratio Lower Upper
164 100
162 103.7 81.2 121.8
160 44.1 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.566 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion:216 Resp: 258818
Ion Ratio Lower Upper
216 100
214 77.5 62.8 94.2
179 20.3 16.6 24.8
108 20.1 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 146.072 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MS

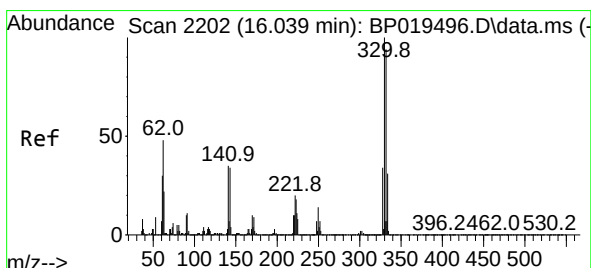
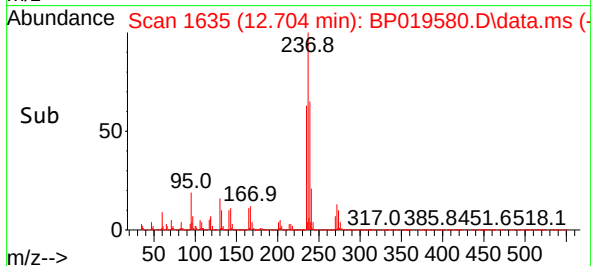
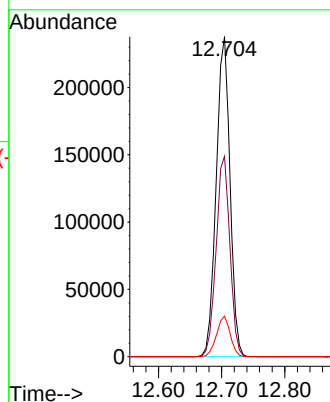
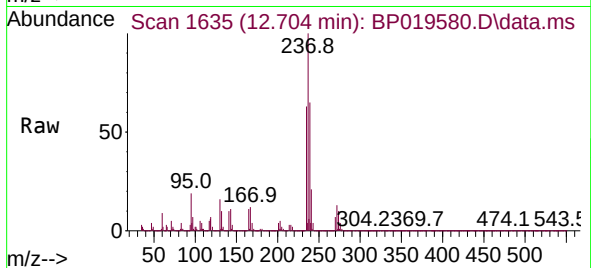
Tgt Ion:237 Resp: 359053

Ion Ratio Lower Upper

237 100

235 62.6 43.7 83.7

272 12.7 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 110.165 ng

RT: 16.034 min Scan# 2201

Delta R.T. -0.005 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

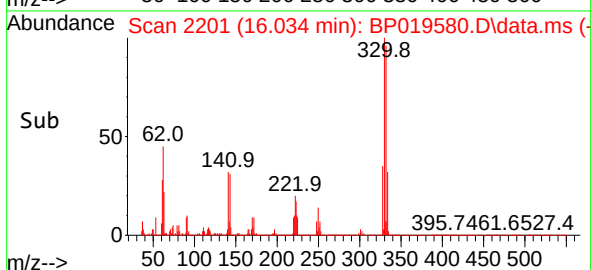
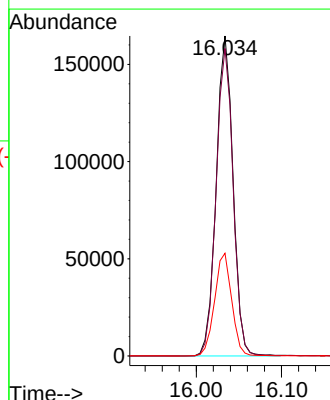
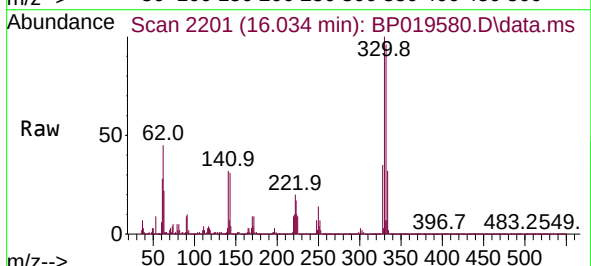
Tgt Ion:330 Resp: 226937

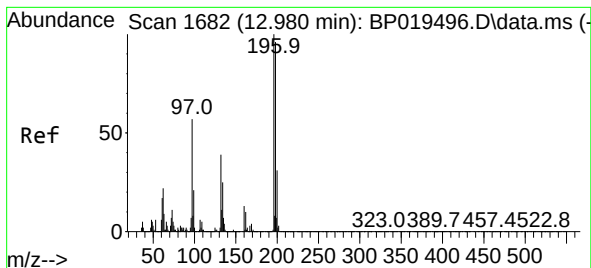
Ion Ratio Lower Upper

330 100

332 96.8 77.2 115.8

141 32.7 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 43.164 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MS

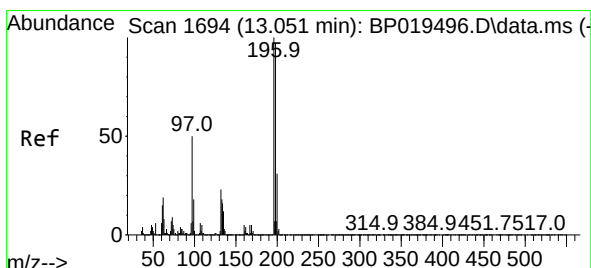
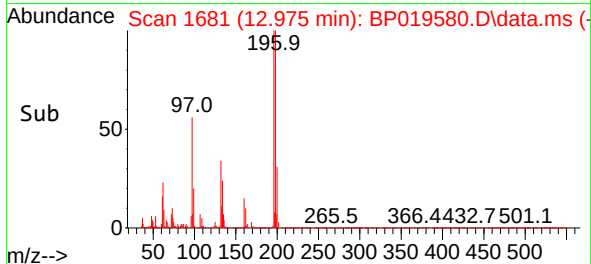
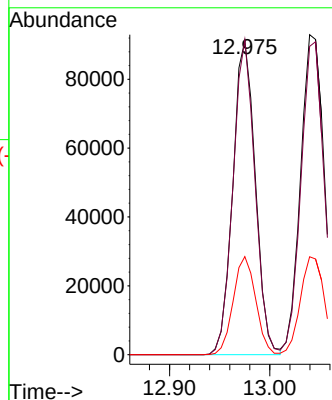
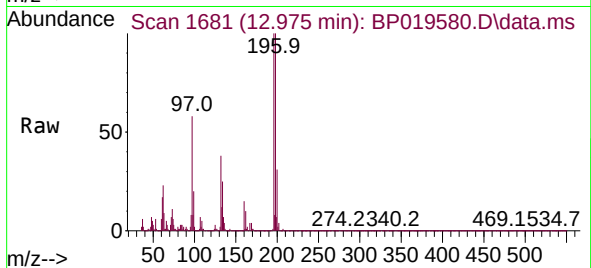
Tgt Ion:196 Resp: 142215

Ion Ratio Lower Upper

196 100

198 100.2 76.7 115.1

200 31.2 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 42.051 ng

RT: 13.040 min Scan# 1692

Delta R.T. -0.011 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

Tgt Ion:196 Resp: 152139

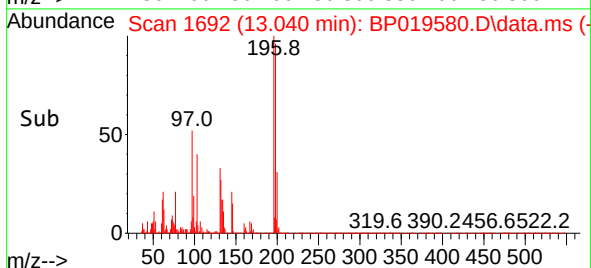
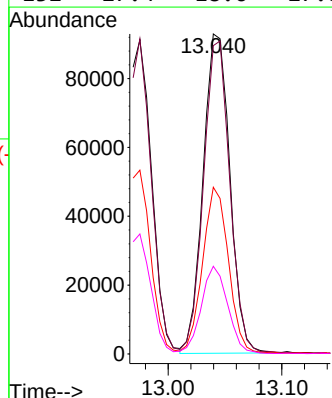
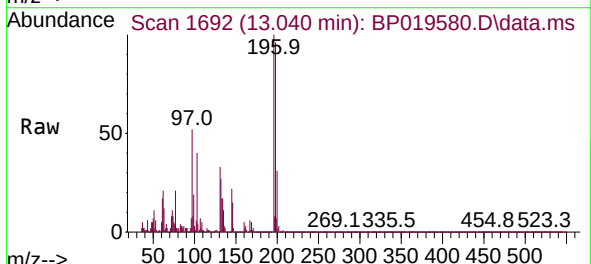
Ion Ratio Lower Upper

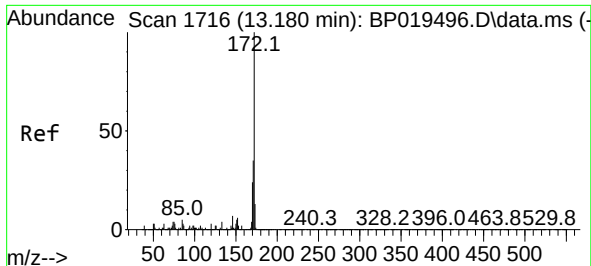
196 100

198 96.3 77.5 116.3

97 52.1 39.9 59.9

132 27.4 18.6 27.8

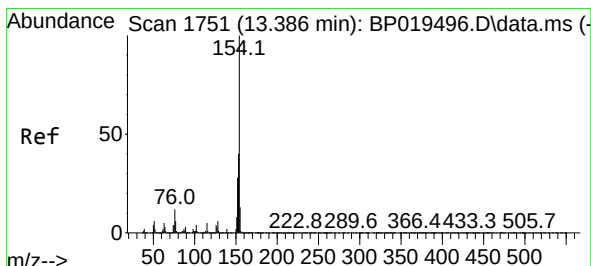
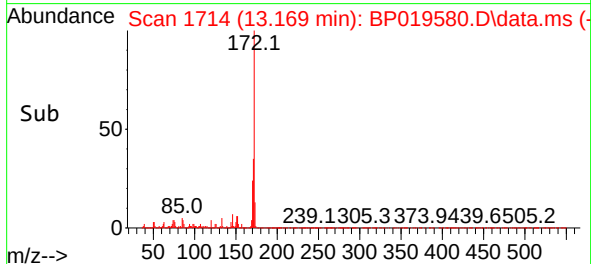
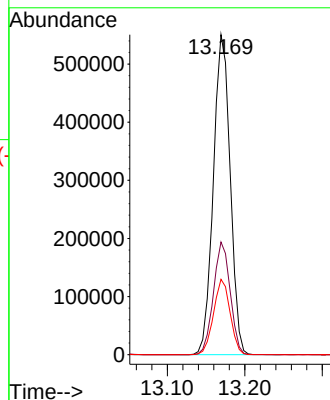
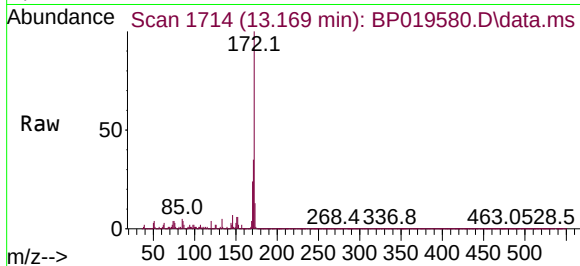




#45
2-Fluorobiphenyl
Concen: 72.864 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

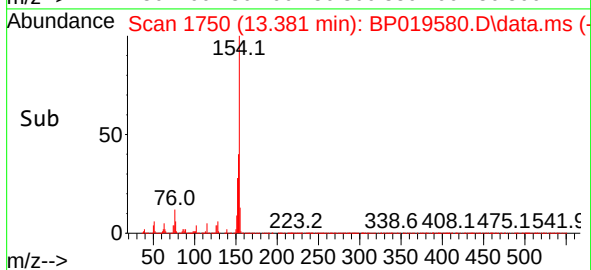
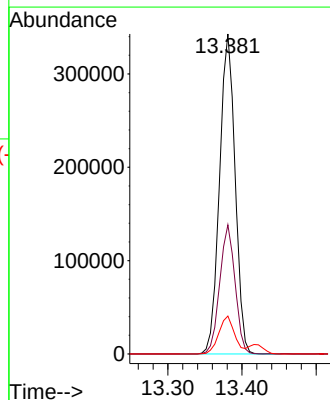
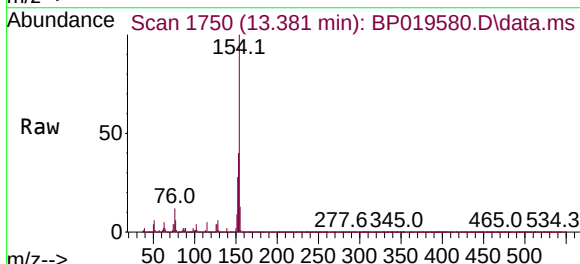
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

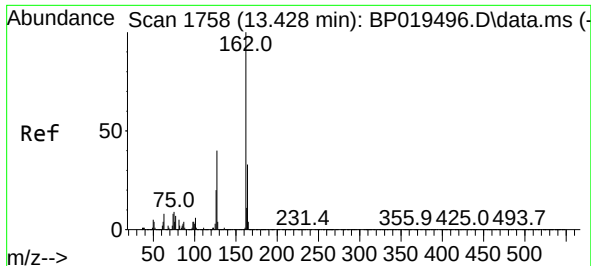
Tgt Ion:172 Resp: 831573
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 44.447 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion:154 Resp: 500503
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 11.8 0.0 31.6

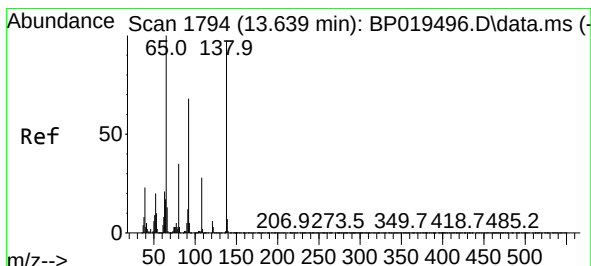
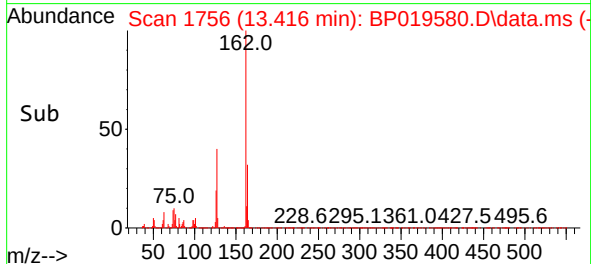
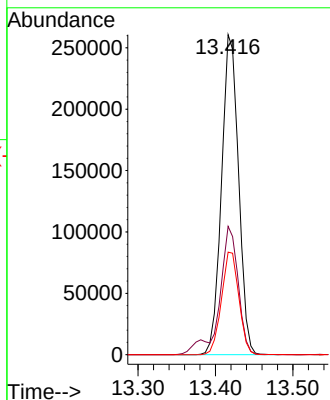
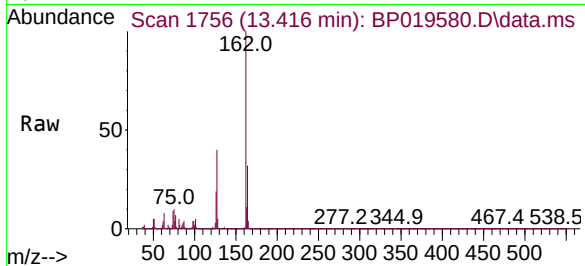




#47
2-Chloronaphthalene
Concen: 43.042 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.011 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

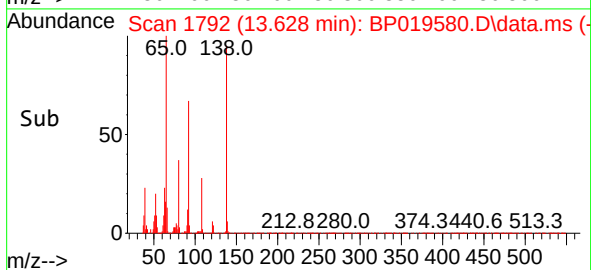
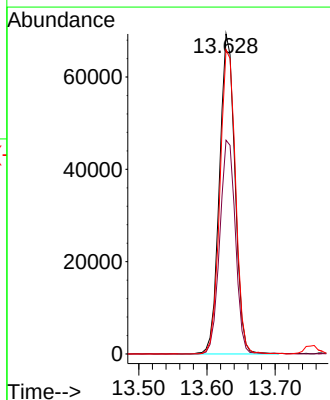
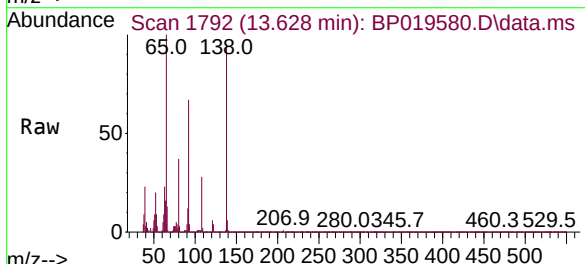
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

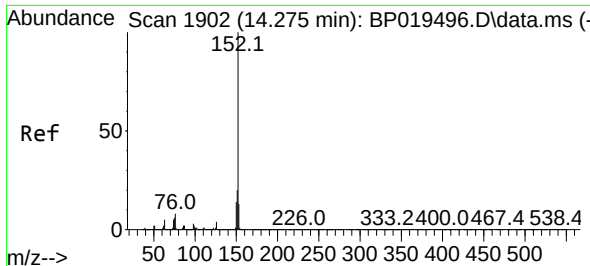
Tgt Ion:162 Resp: 397863
Ion Ratio Lower Upper
162 100
127 40.1 32.1 48.1
164 32.1 26.7 40.1



#48
2-Nitroaniline
Concen: 42.338 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.011 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion: 65 Resp: 109431
Ion Ratio Lower Upper
65 100
92 66.8 54.7 82.1
138 95.1 77.8 116.6

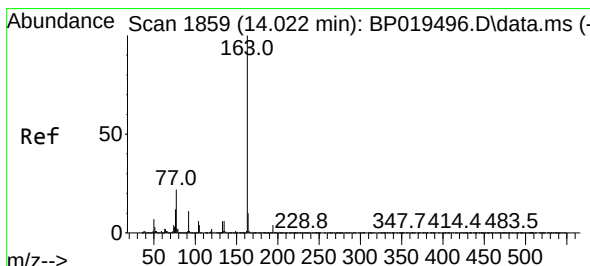
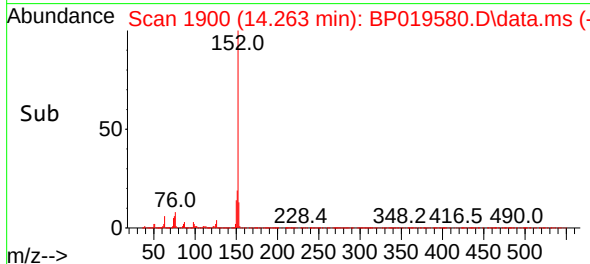
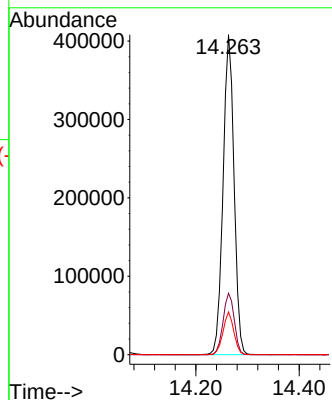
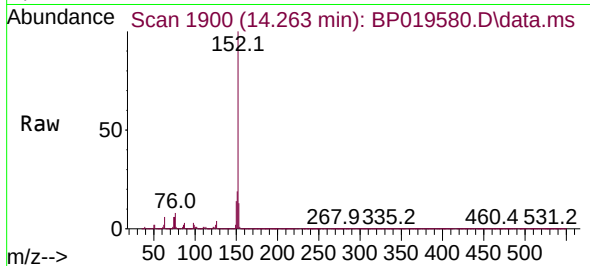




#49
Acenaphthylene
Concen: 46.246 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.011 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

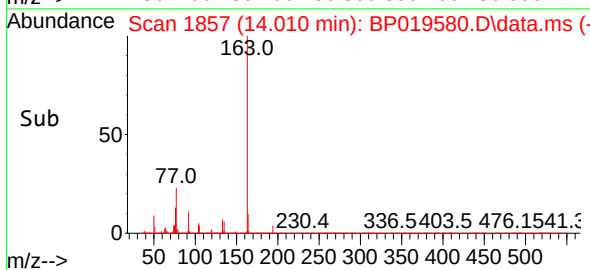
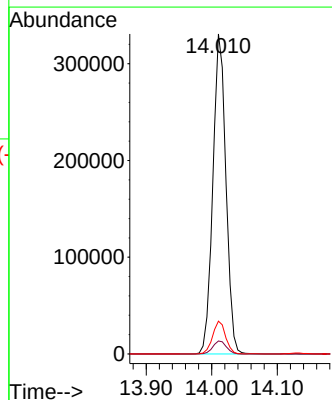
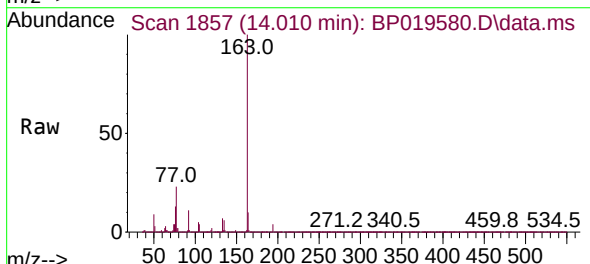
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

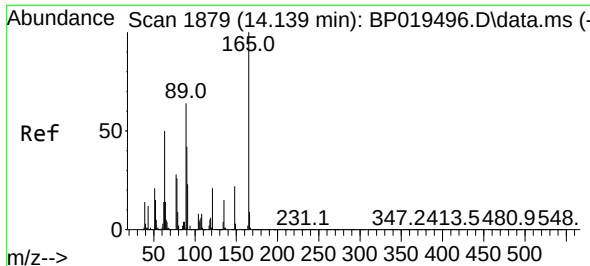
Tgt Ion:152 Resp: 599743
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 42.312 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion:163 Resp: 457000
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 7.8 11.6

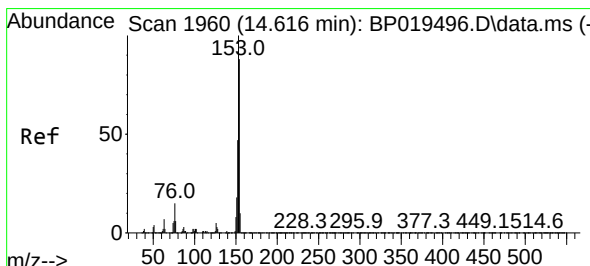
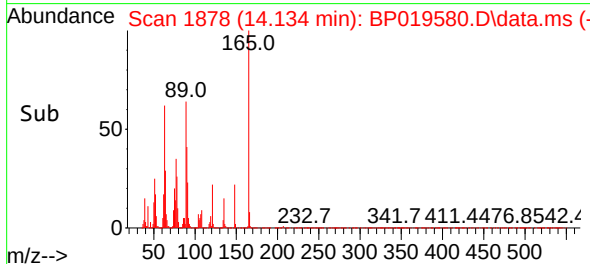
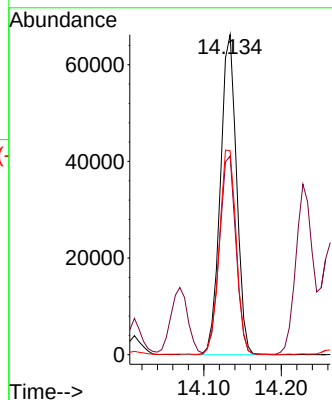
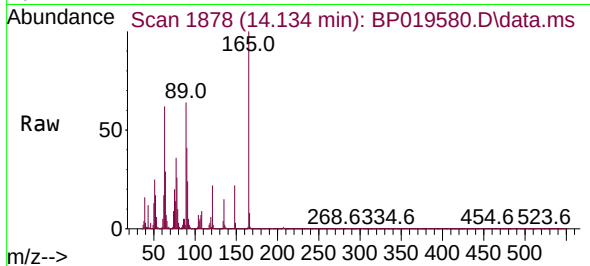




#51
2,6-Dinitrotoluene
Concen: 40.607 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

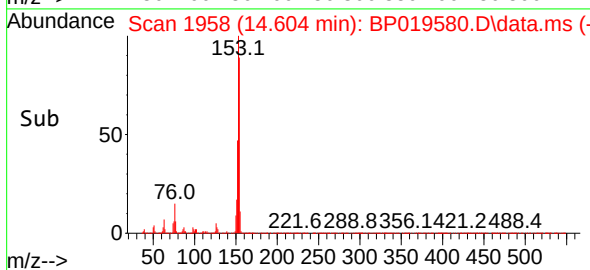
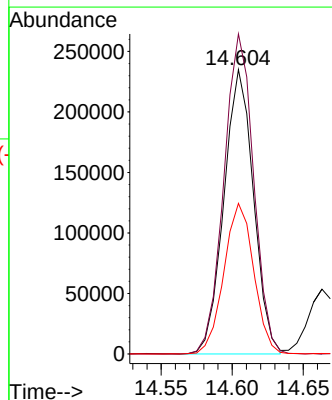
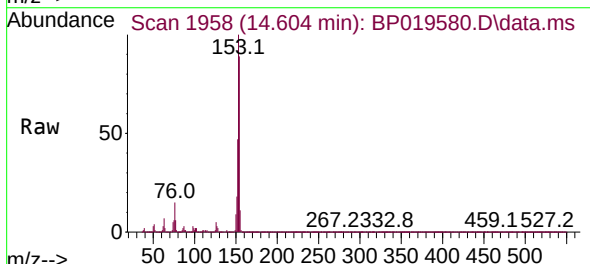
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

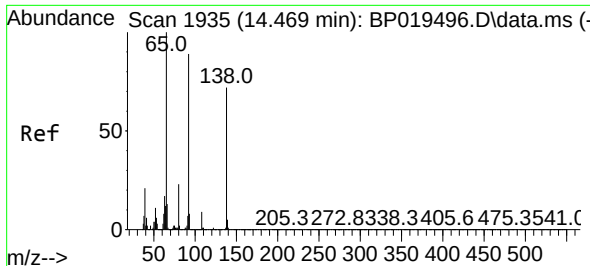
Tgt Ion:165 Resp: 96359
Ion Ratio Lower Upper
165 100
63 62.1 50.4 75.6
89 63.8 51.7 77.5



#52
Acenaphthene
Concen: 42.247 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion:154 Resp: 340046
Ion Ratio Lower Upper
154 100
153 112.6 90.5 135.7
152 53.0 42.1 63.1

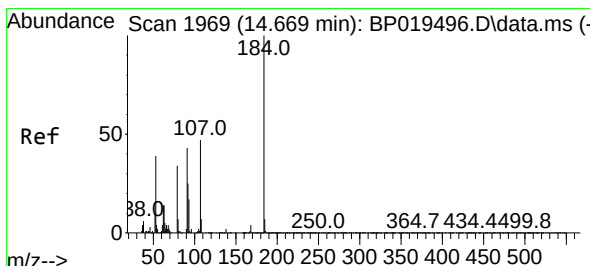
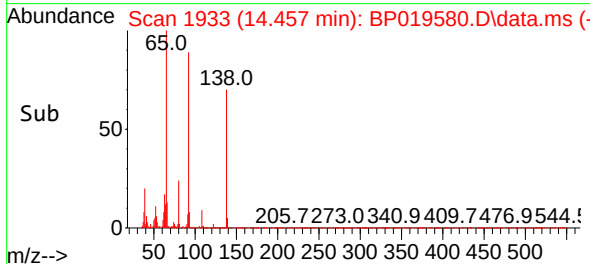
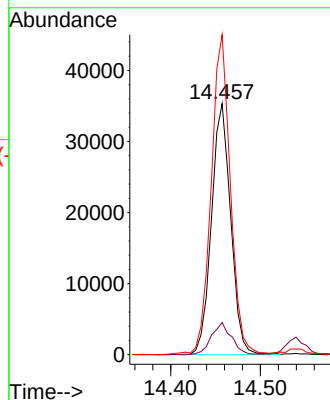
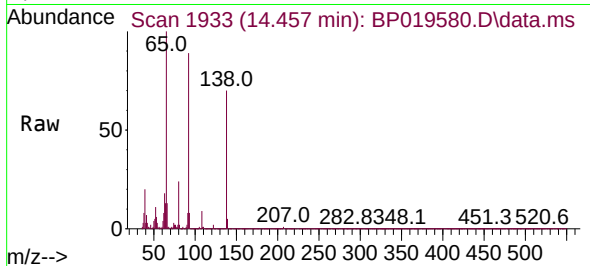




#53
3-Nitroaniline
Concen: 24.101 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

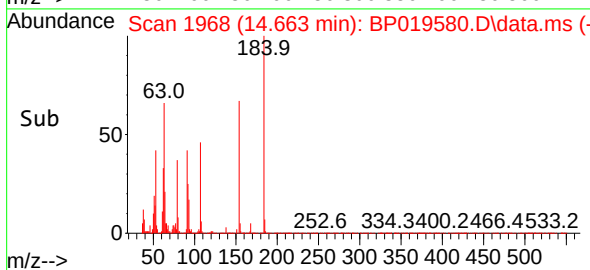
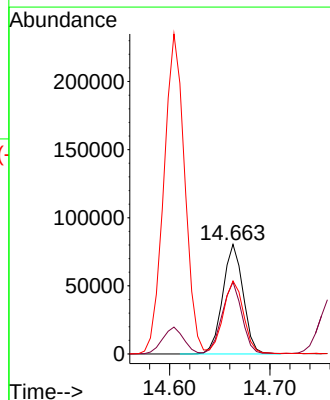
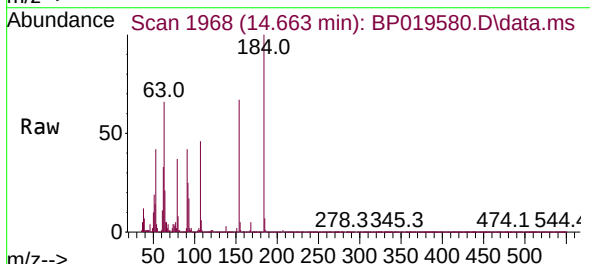
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

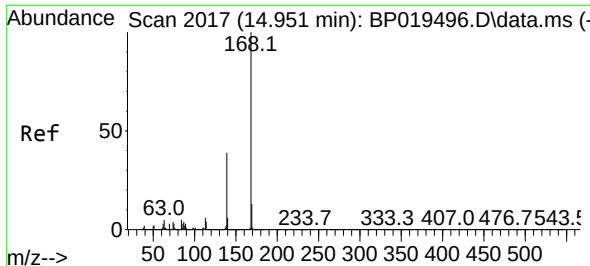
Tgt Ion:138 Resp: 52559
Ion Ratio Lower Upper
138 100
108 12.8 9.7 14.5
92 127.5 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 92.115 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion:184 Resp: 113492
Ion Ratio Lower Upper
184 100
63 65.7 50.5 75.7
154 66.6 53.4 80.0

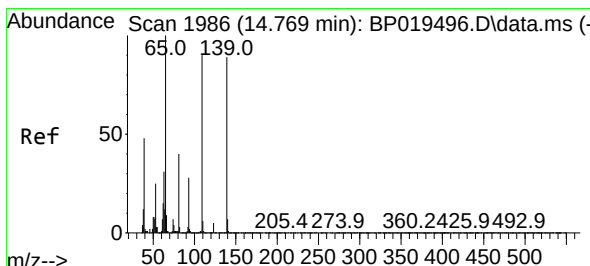
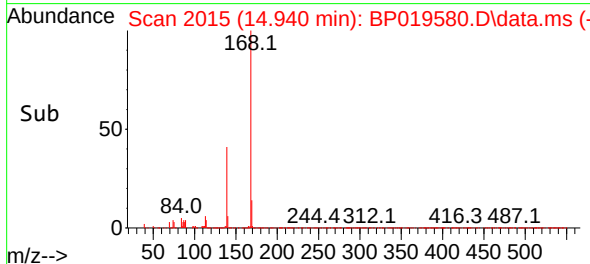
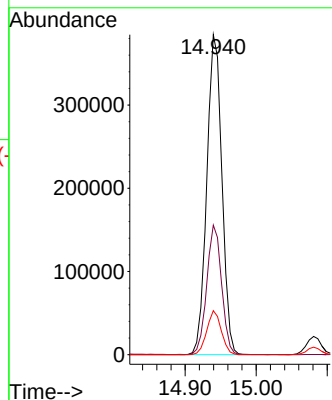
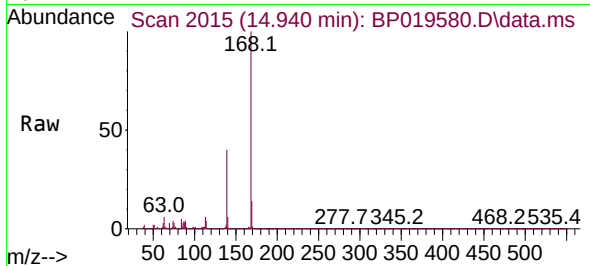




#55
Dibenzenofuran
Concen: 43.432 ng
RT: 14.940 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

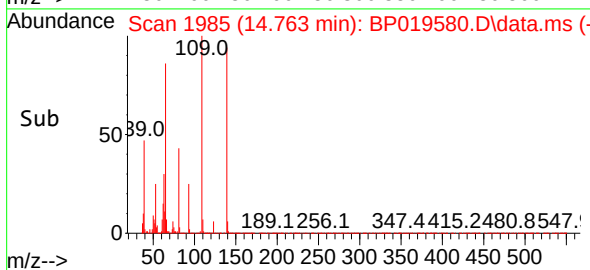
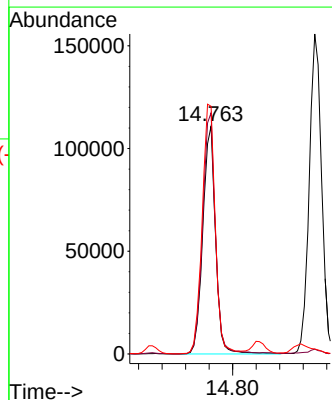
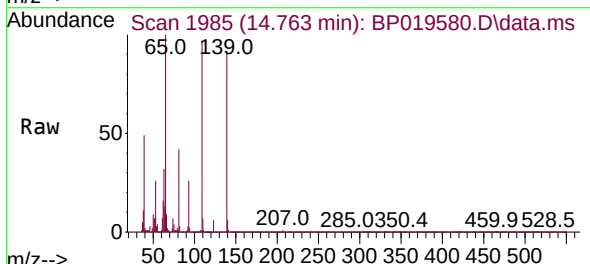
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

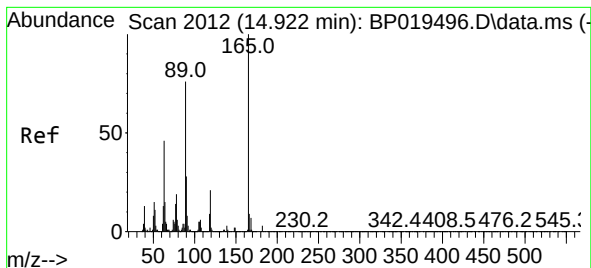
Tgt Ion:168 Resp: 569359
Ion Ratio Lower Upper
168 100
139 40.5 31.5 47.3
169 13.8 10.3 15.5



#56
4-Nitrophenol
Concen: 92.995 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion:139 Resp: 166223
Ion Ratio Lower Upper
139 100
109 105.8 82.0 122.0
65 108.7 92.9 132.9





#57

2,4-Dinitrotoluene

Concen: 42.684 ng

RT: 14.916 min Scan# 2012

Delta R.T. -0.005 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MS

Tgt Ion:165 Resp: 132732

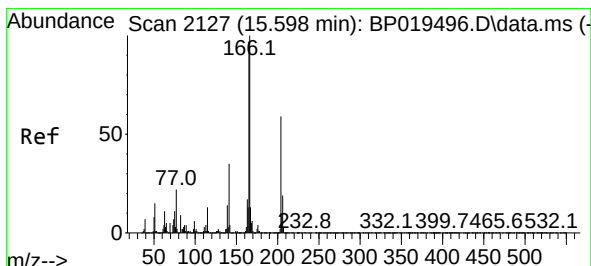
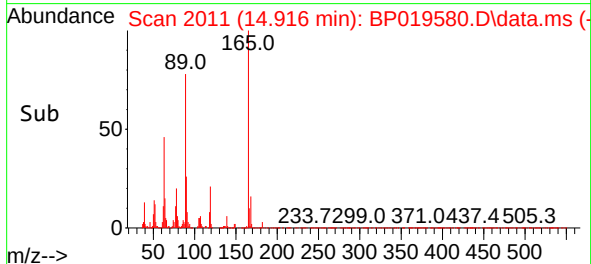
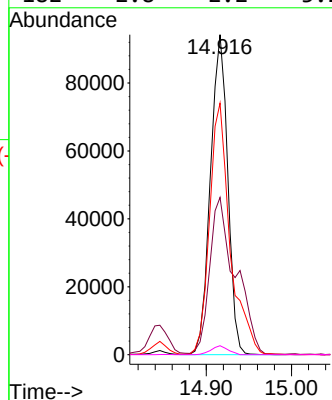
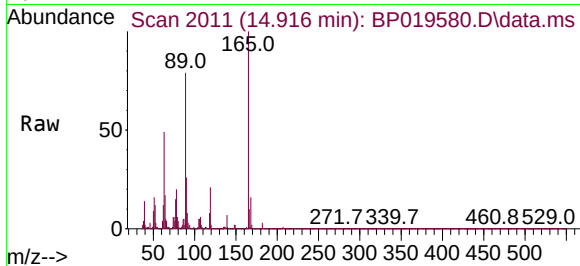
Ion Ratio Lower Upper

165 100

63 49.1 36.9 55.3

89 78.6 61.1 91.7

182 2.8 2.2 3.2



#58

Fluorene

Concen: 42.945 ng

RT: 15.593 min Scan# 2126

Delta R.T. -0.005 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

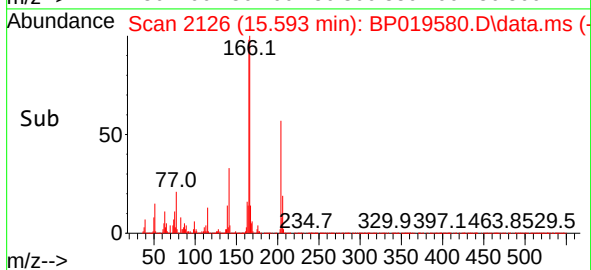
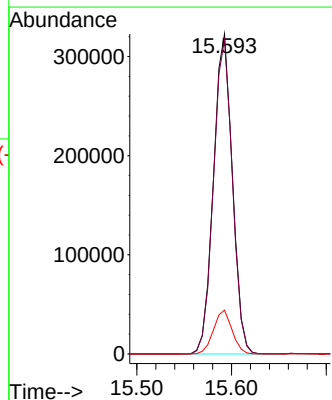
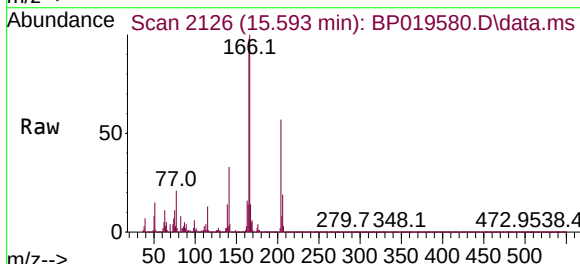
Tgt Ion:166 Resp: 448400

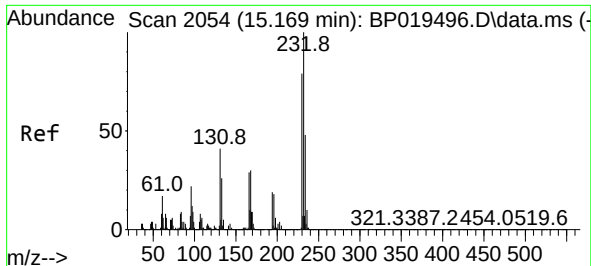
Ion Ratio Lower Upper

166 100

165 98.2 77.8 116.8

167 13.7 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.622 ng

RT: 15.163 min Scan# 2054

Delta R.T. -0.005 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MS

Tgt Ion:232 Resp: 135791

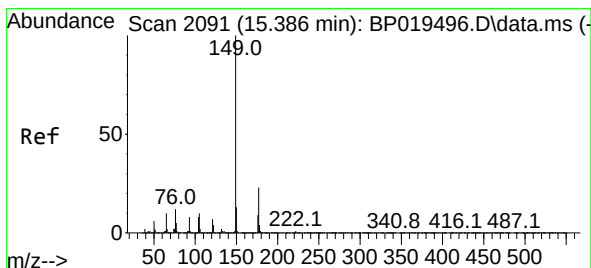
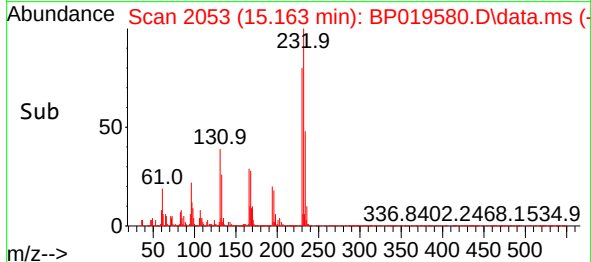
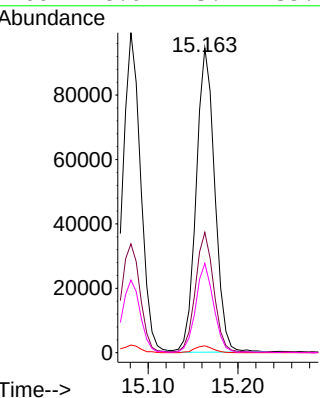
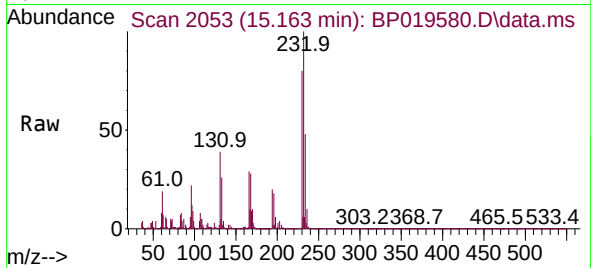
Ion Ratio Lower Upper

232 100

131 39.2 32.4 48.6

130 2.2 1.9 2.9

166 28.0 23.4 35.2



#60

Diethylphthalate

Concen: 41.879 ng

RT: 15.381 min Scan# 2090

Delta R.T. -0.005 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

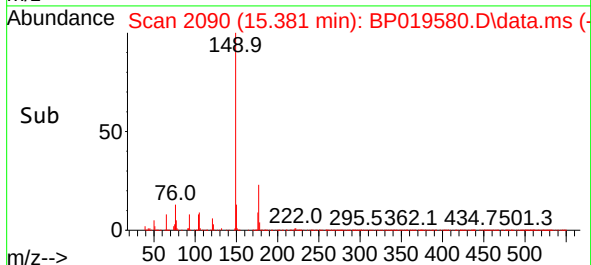
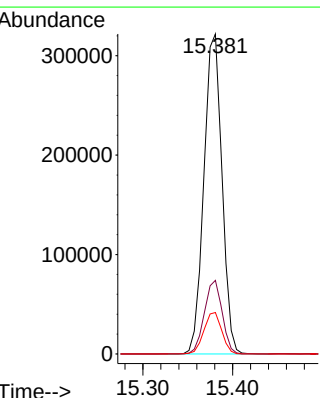
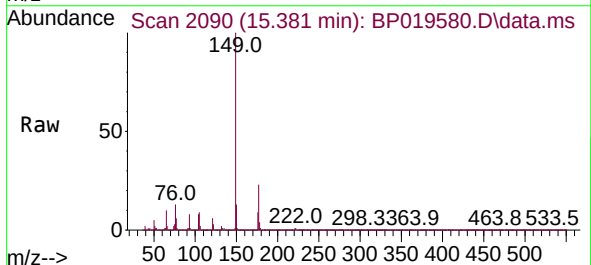
Tgt Ion:149 Resp: 449899

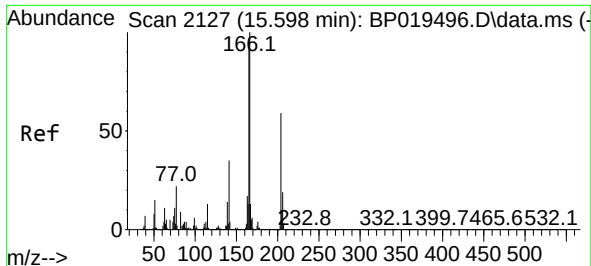
Ion Ratio Lower Upper

149 100

177 23.0 18.2 27.2

150 13.0 10.2 15.4

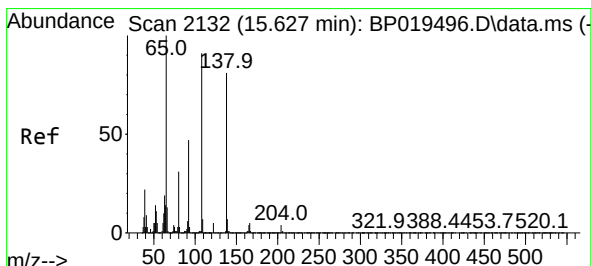
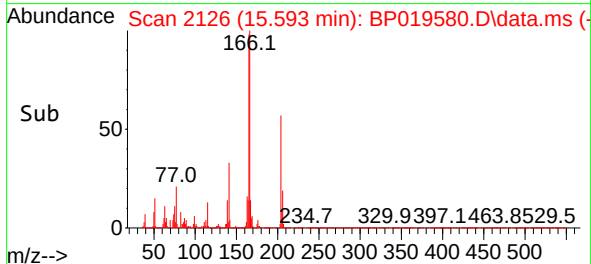
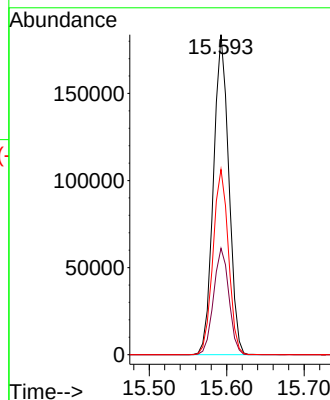
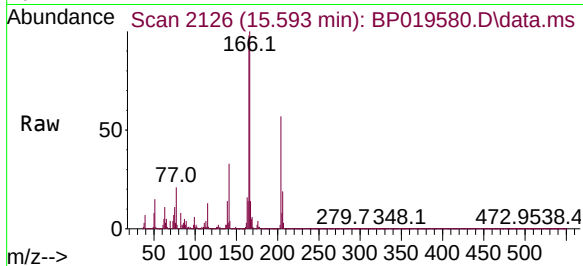




#61
4-Chlorophenyl-phenylether
Concen: 43.026 ng
RT: 15.593 min Scan# 2126
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

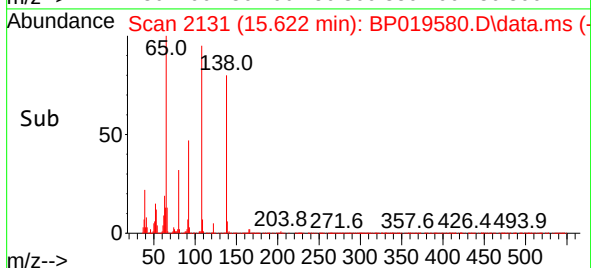
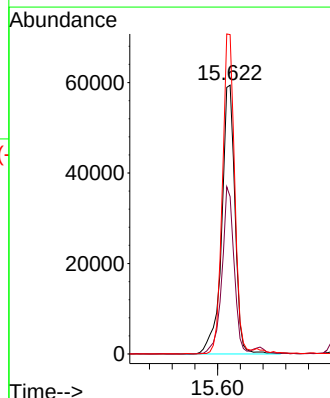
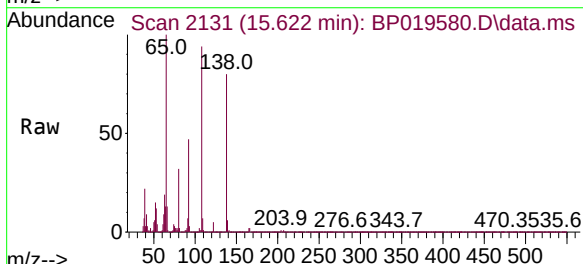
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

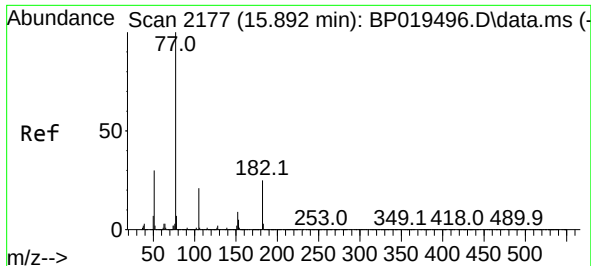
Tgt Ion:204 Resp: 252503
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 57.9 48.5 72.7



#62
4-Nitroaniline
Concen: 42.433 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion:138 Resp: 96995
Ion Ratio Lower Upper
138 100
92 58.5 38.3 78.3
108 118.8 91.2 131.2

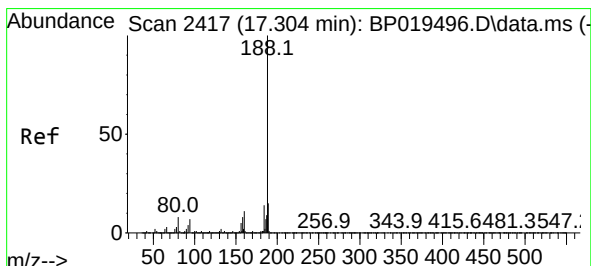
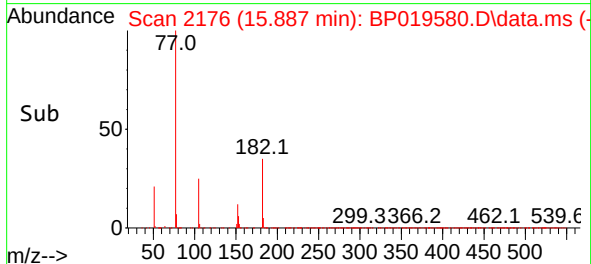
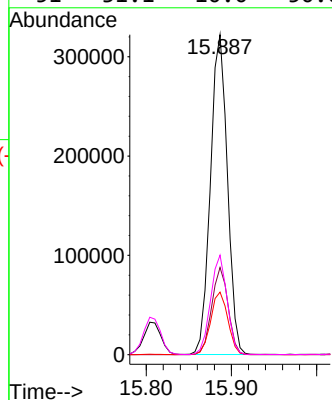
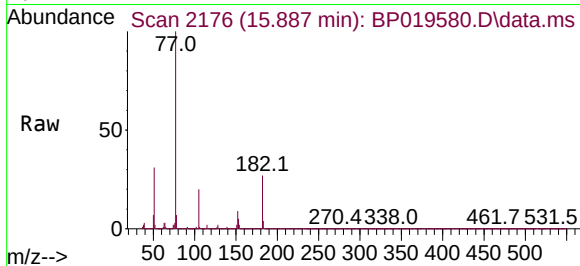




#63
Azobenzene
Concen: 42.831 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

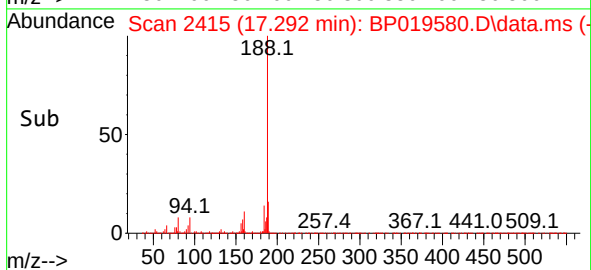
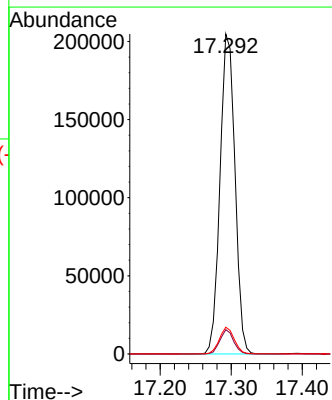
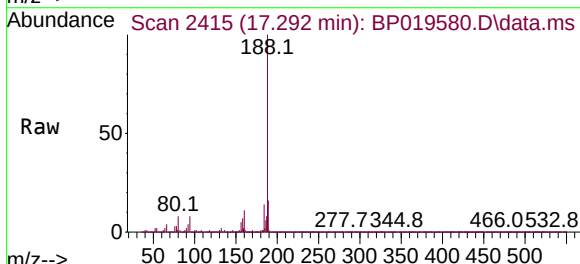
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

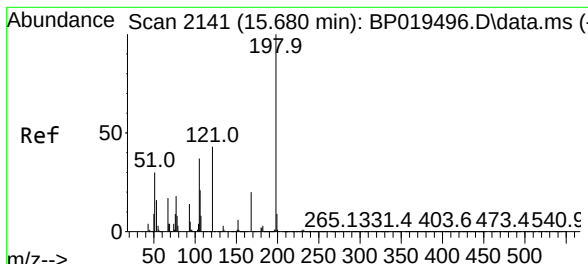
Tgt Ion: 77	Resp: 444954
Ion Ratio	Lower Upper
77 100	
182 27.3	5.1 45.1
105 19.6	0.8 40.8
51 31.1	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion:188	Resp: 298404
Ion Ratio	Lower Upper
188 100	
94 7.6	5.4 8.2
80 8.3	6.3 9.5

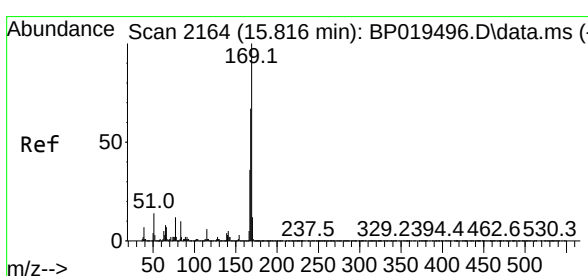
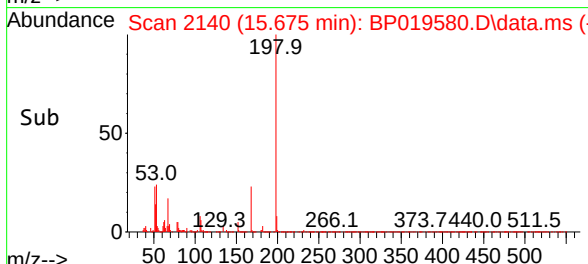
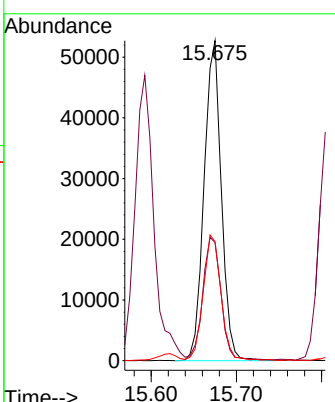
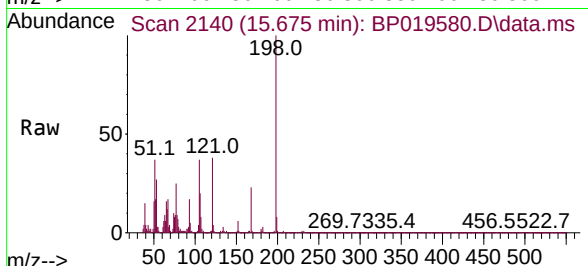




#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.593 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.005 min
 Lab File: BP019580.D
 Acq: 06 Feb 2024 18:42

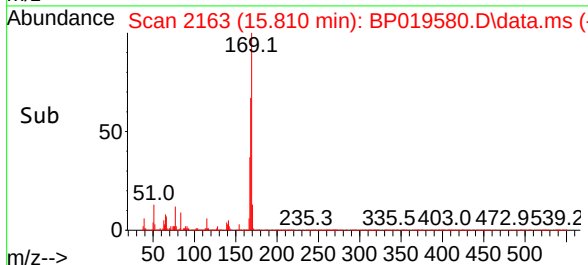
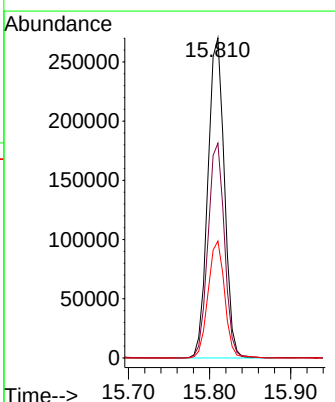
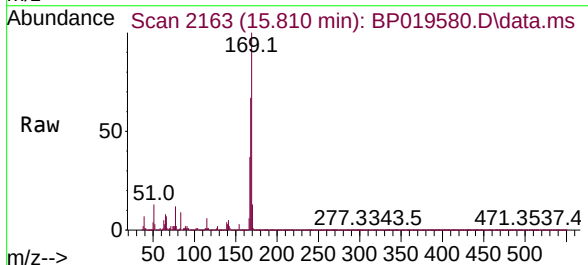
Instrument : BNA_P
 ClientSampleId : TT-278-IDWSO-20240201-1MS

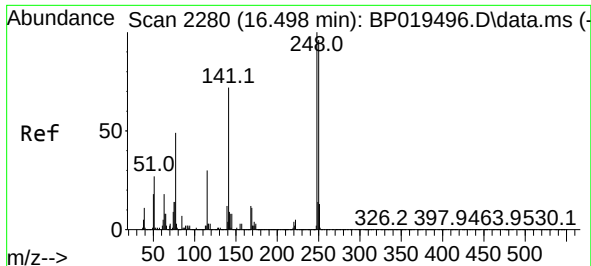
Tgt Ion:	198	Resp:	74174
Ion	Ratio	Lower	Upper
198	100		
51	37.0	21.2	61.2
105	37.2	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 42.613 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.005 min
 Lab File: BP019580.D
 Acq: 06 Feb 2024 18:42

Tgt Ion:	169	Resp:	380831
Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.4	80.2
167	36.5	28.9	43.3

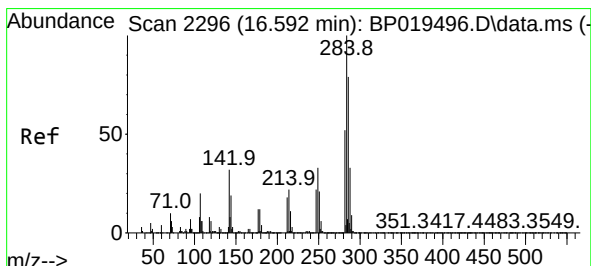
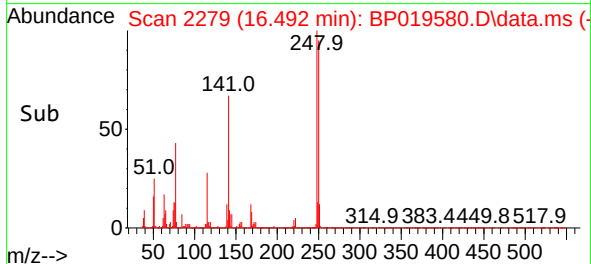
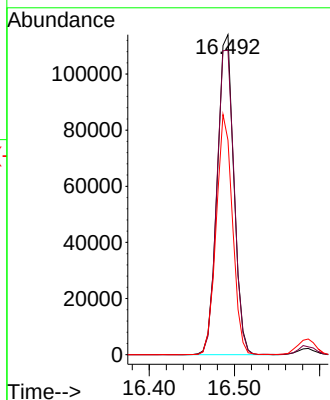
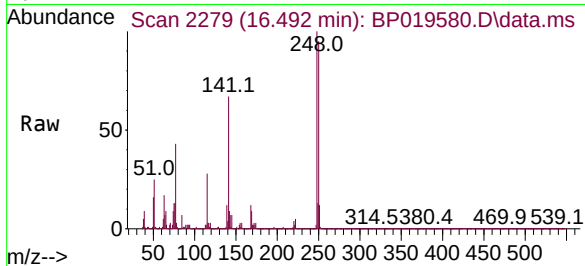




#67
4-Bromophenyl-phenylether
Concen: 41.570 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

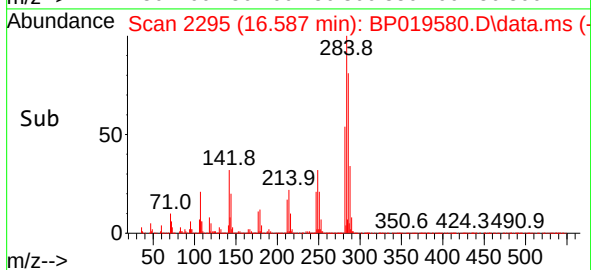
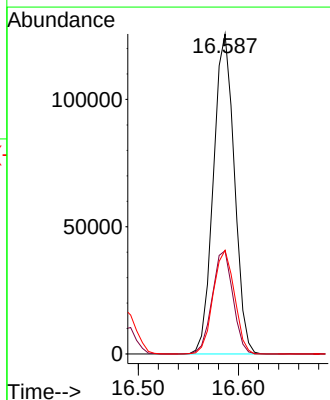
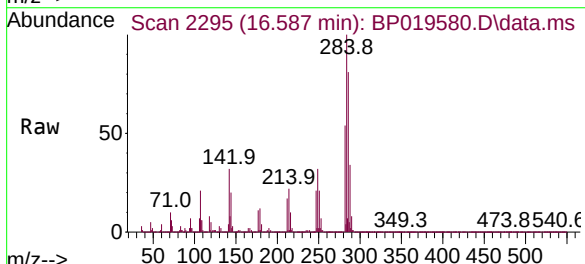
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

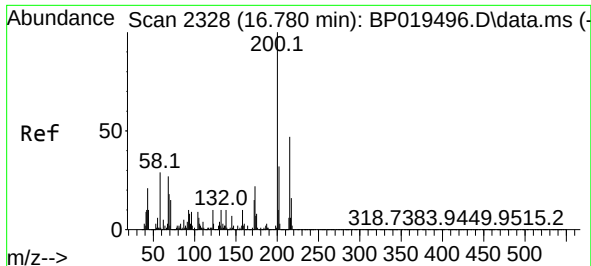
Tgt Ion:248 Resp: 155072
Ion Ratio Lower Upper
248 100
250 95.1 76.9 115.3
141 67.1 58.0 87.0



#68
Hexachlorobenzene
Concen: 41.798 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion:284 Resp: 182084
Ion Ratio Lower Upper
284 100
142 32.3 25.4 38.2
249 32.4 26.5 39.7

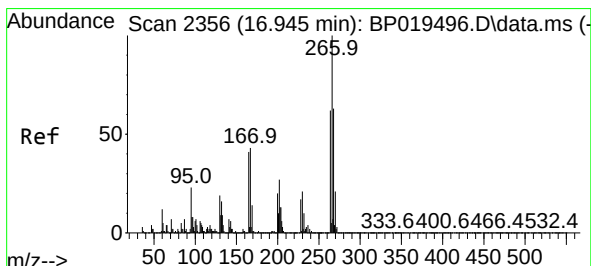
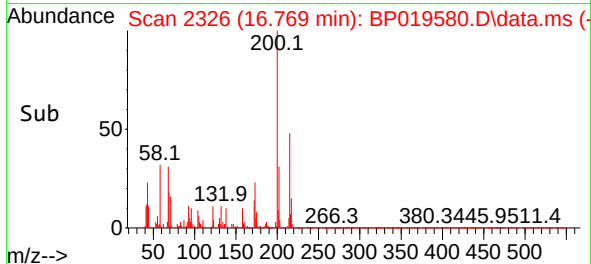
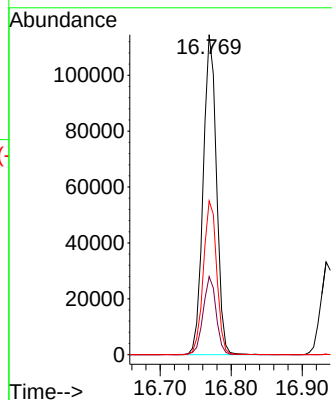
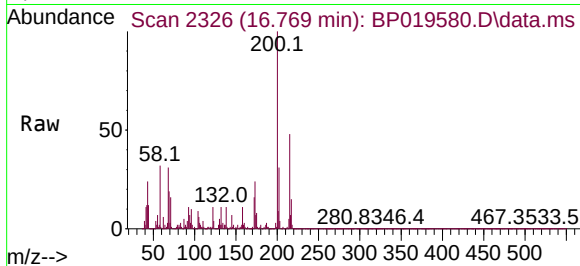




#69
Atrazine
Concen: 50.401 ng
RT: 16.769 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

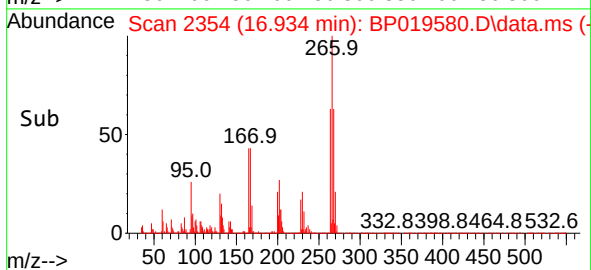
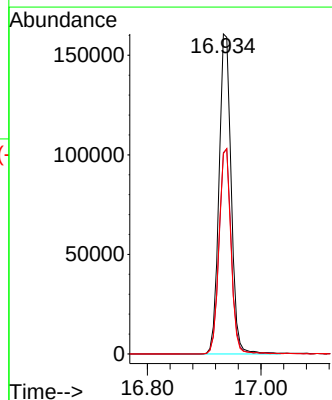
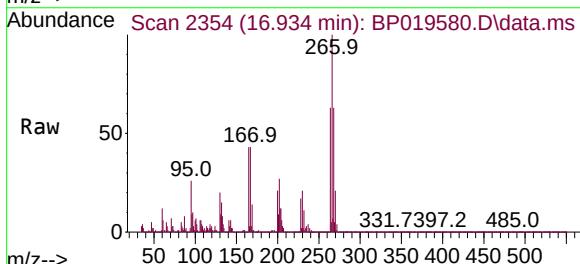
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

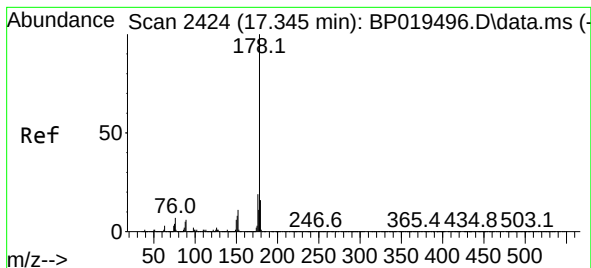
Tgt Ion:200 Resp: 149467
Ion Ratio Lower Upper
200 100
173 24.4 1.7 41.7
215 48.1 26.9 66.9



#70
Pentachlorophenol
Concen: 87.817 ng
RT: 16.934 min Scan# 2354
Delta R.T. -0.011 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion:266 Resp: 238234
Ion Ratio Lower Upper
266 100
268 62.9 50.3 75.5
264 62.6 49.7 74.5





#71

Phenanthrene

Concen: 45.038 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.005 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MS

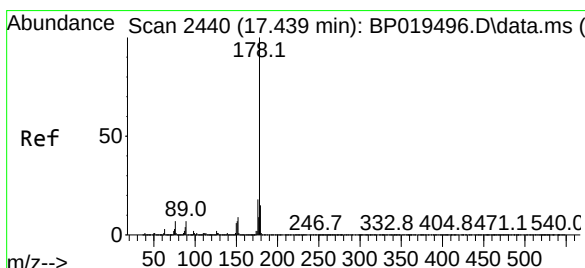
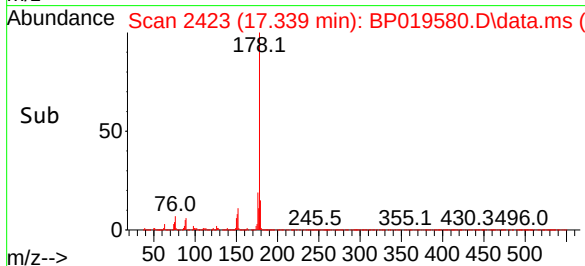
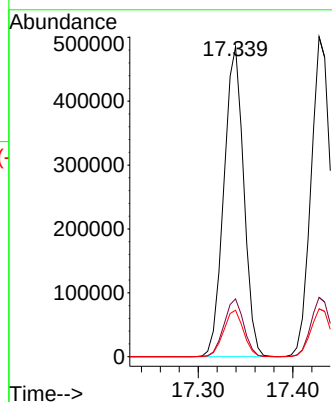
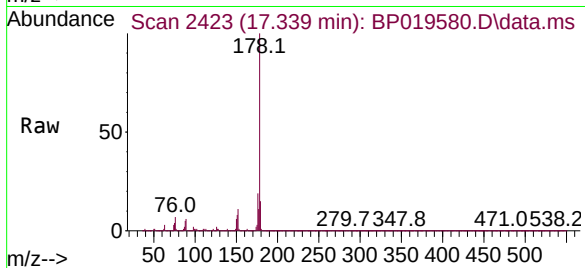
Tgt Ion:178 Resp: 707278

Ion Ratio Lower Upper

178 100

176 18.6 15.5 23.3

179 15.0 12.6 19.0



#72

Anthracene

Concen: 45.802 ng

RT: 17.428 min Scan# 2438

Delta R.T. -0.011 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

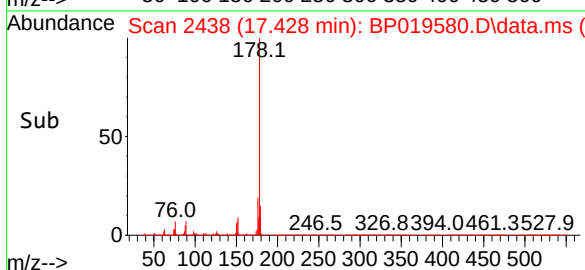
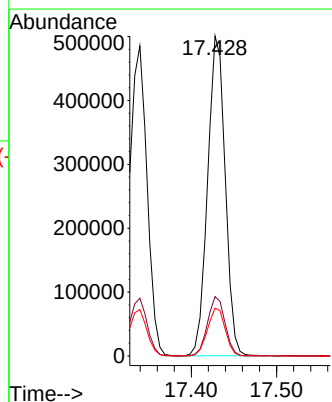
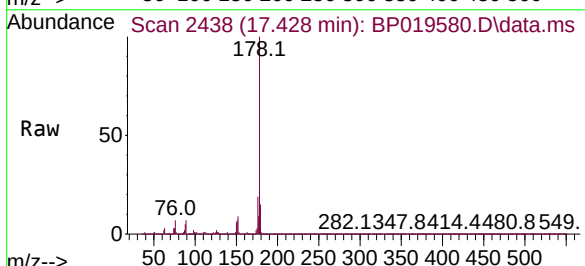
Tgt Ion:178 Resp: 717519

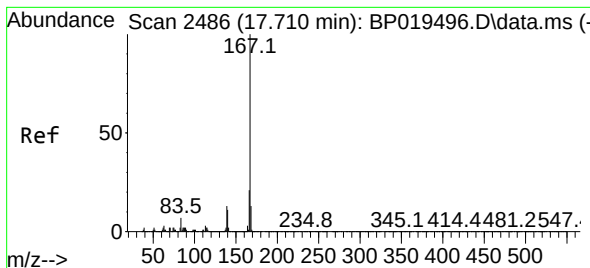
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 14.9 12.2 18.2





#73

Carbazole

Concen: 45.632 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.005 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MS

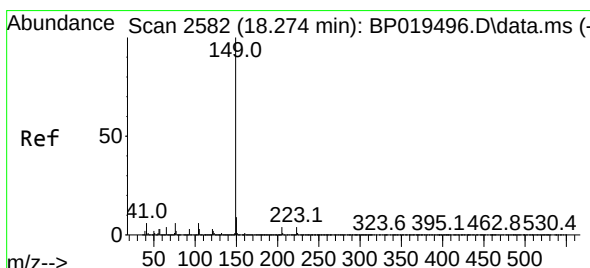
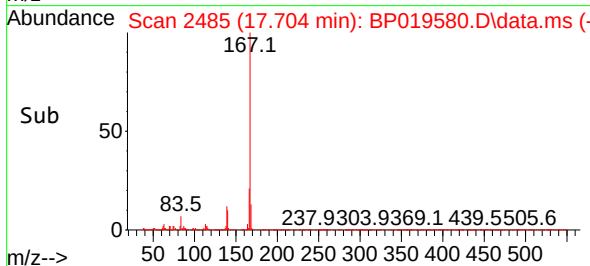
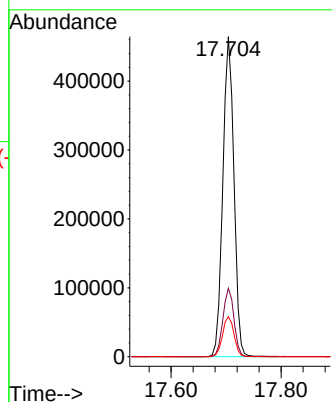
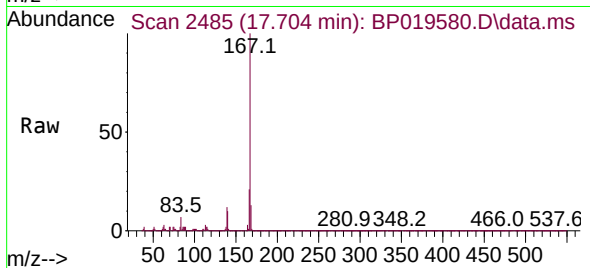
Tgt Ion:167 Resp: 649415

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 12.5 10.6 15.8



#74

Di-n-butylphthalate

Concen: 44.854 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.005 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

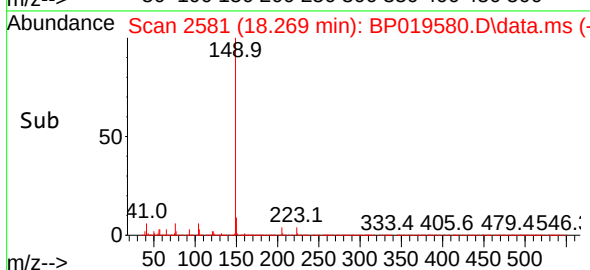
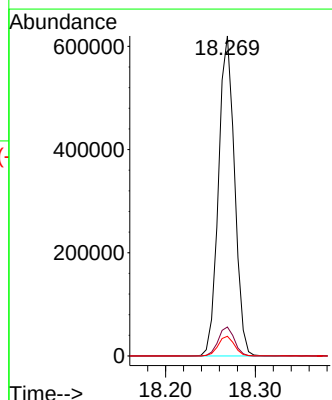
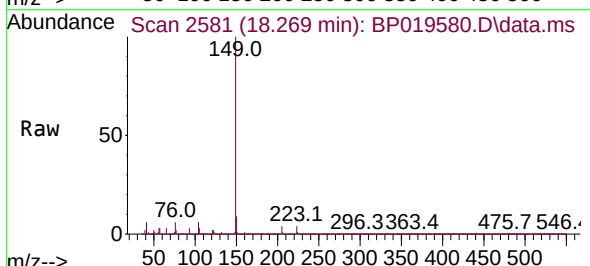
Tgt Ion:149 Resp: 771829

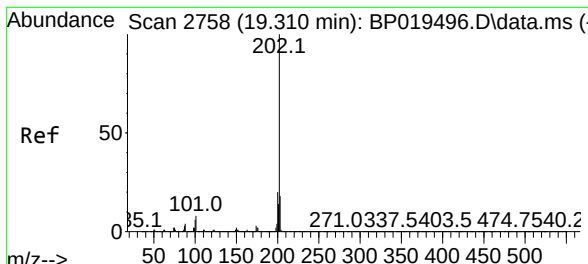
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 6.2 4.8 7.2

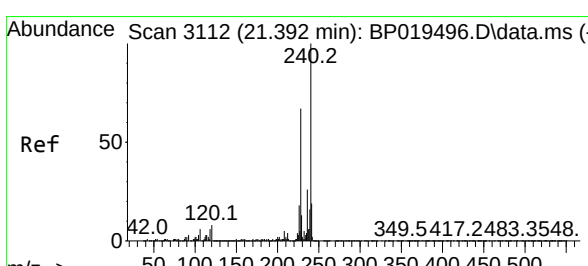
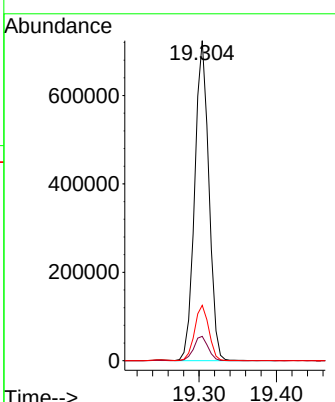
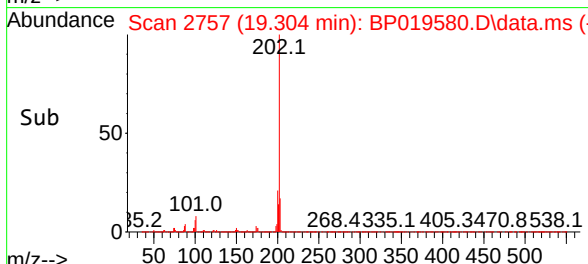
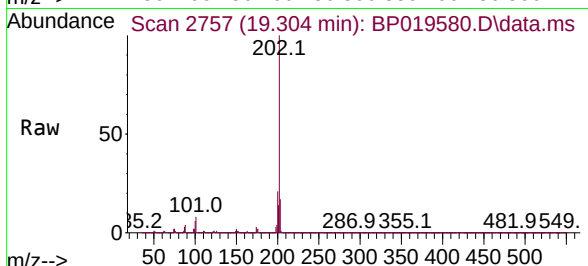




#75
 Fluoranthene
 Concen: 47.686 ng
 RT: 19.304 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP019580.D
 Acq: 06 Feb 2024 18:42

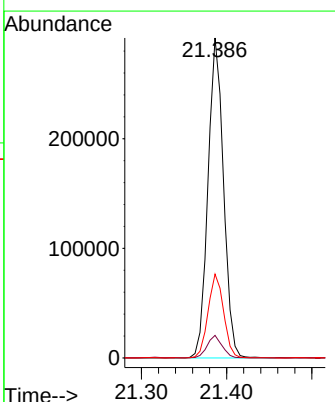
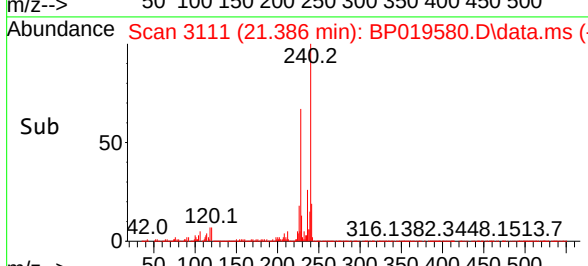
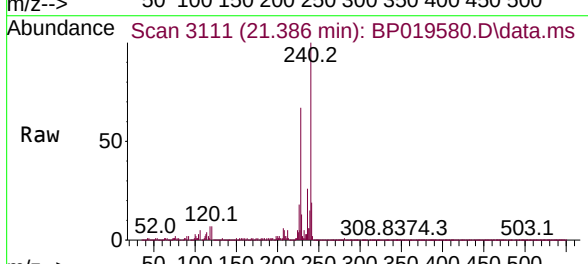
Instrument : BNA_P
 ClientSampleId : TT-278-IDWSO-20240201-1MS

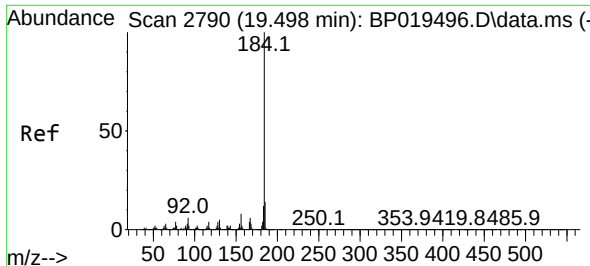
Tgt Ion:	202	Resp:	914814
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	27.7
203	17.3	0.0	37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.005 min
 Lab File: BP019580.D
 Acq: 06 Feb 2024 18:42

Tgt Ion:	240	Resp:	369492
Ion Ratio	Lower	Upper	
240	100		
120	7.1	6.1	9.1
236	26.2	20.7	31.1

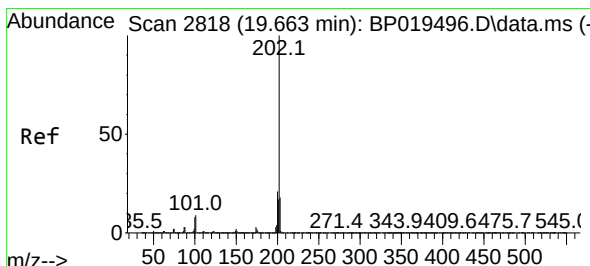
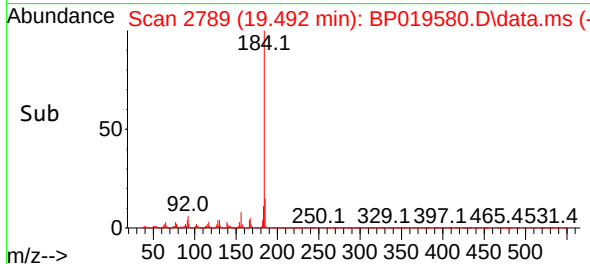
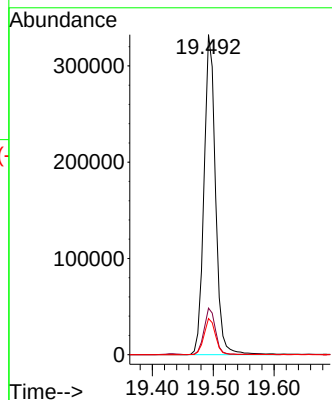
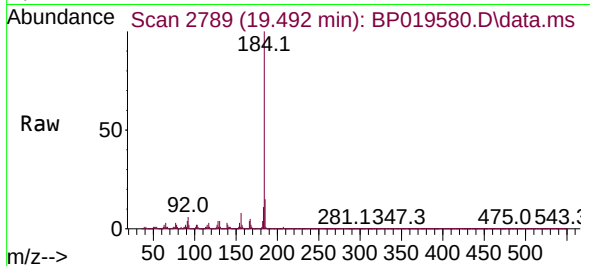




#77
Benzidine
Concen: 56.541 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

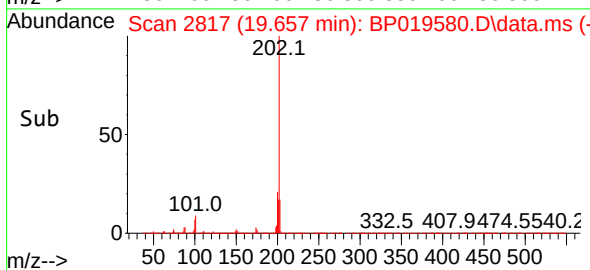
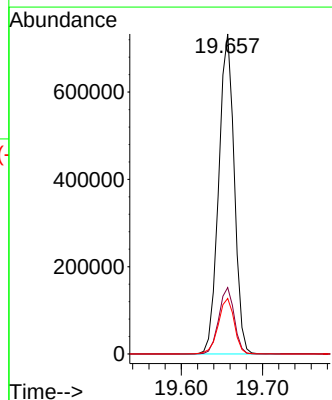
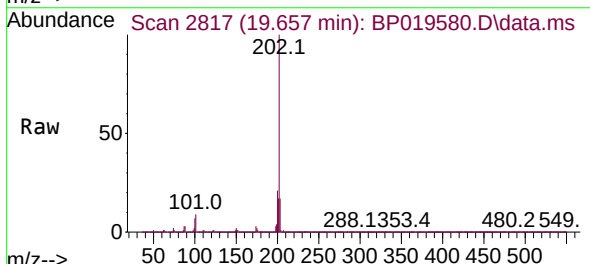
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MS

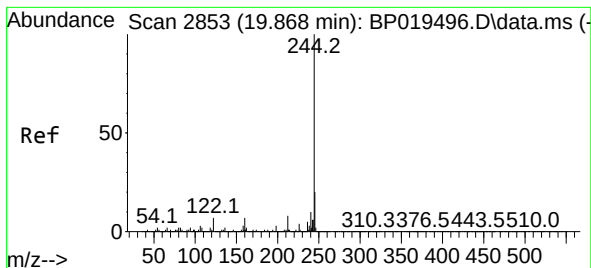
Tgt Ion:184 Resp: 436771
Ion Ratio Lower Upper
184 100
185 14.6 11.1 16.7
183 11.3 9.7 14.5



#78
Pyrene
Concen: 37.454 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.005 min
Lab File: BP019580.D
Acq: 06 Feb 2024 18:42

Tgt Ion:202 Resp: 976681
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 59.539 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MS

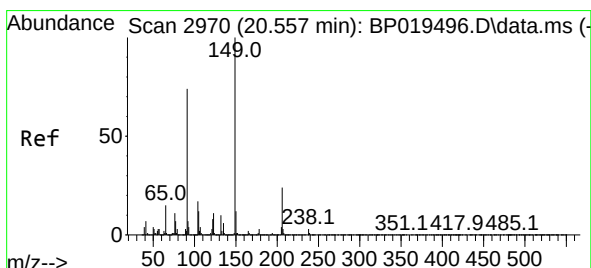
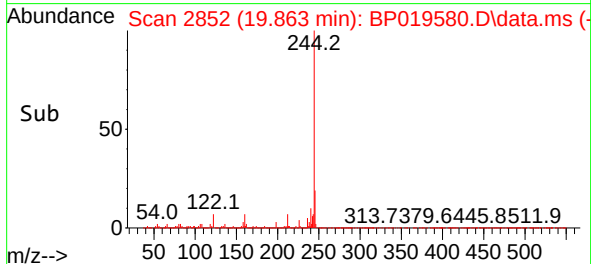
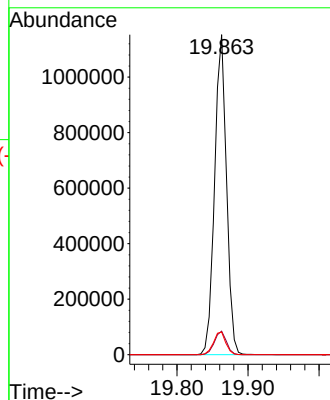
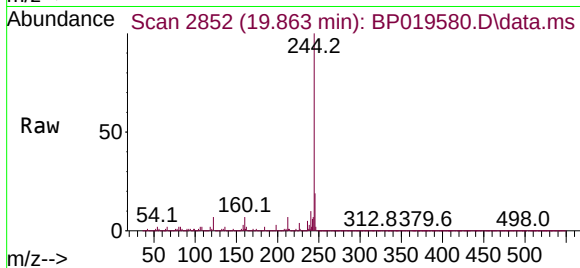
Tgt Ion:244 Resp: 1337698

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 7.1 5.9 8.9



#80

Butylbenzylphthalate

Concen: 40.173 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.005 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

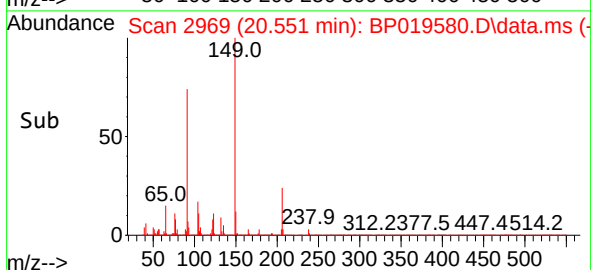
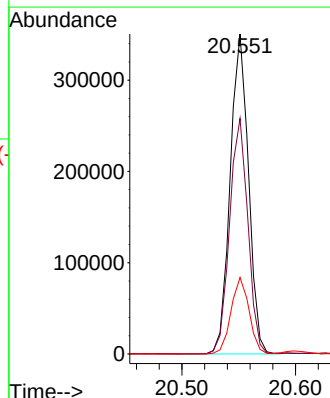
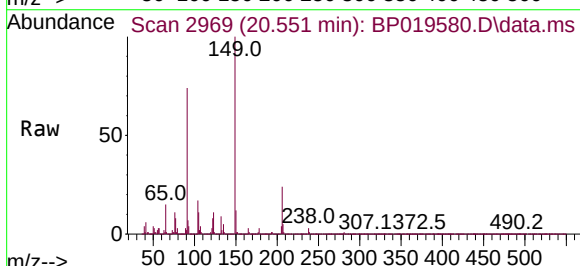
Tgt Ion:149 Resp: 391221

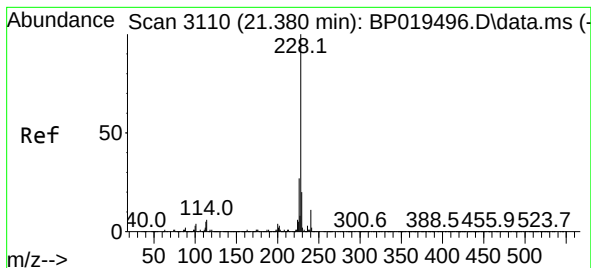
Ion Ratio Lower Upper

149 100

91 73.6 59.4 89.0

206 23.9 19.0 28.6





#81

Benzo(a)anthracene

Concen: 44.608 ng

RT: 21.375 min Scan# 3110

Delta R.T. -0.005 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MS

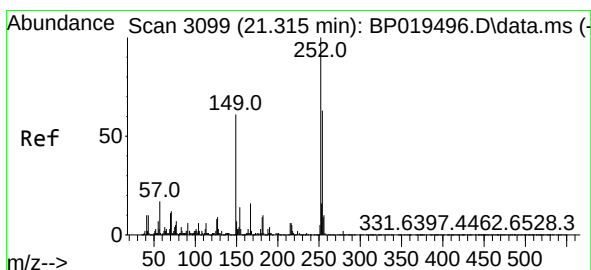
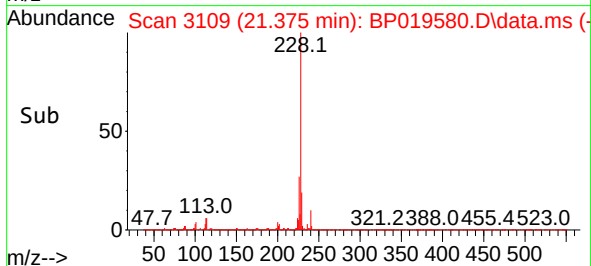
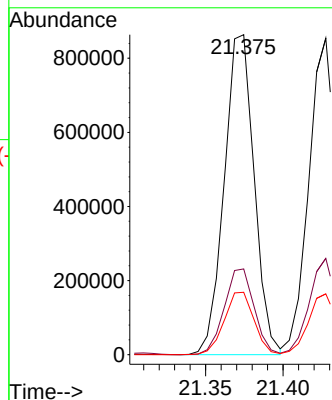
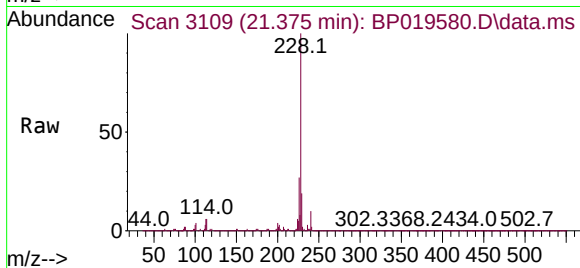
Tgt Ion:228 Resp: 1160222

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 31.517 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.005 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

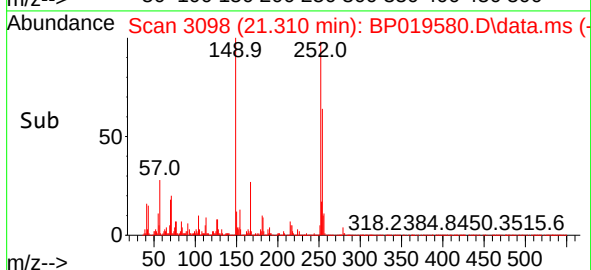
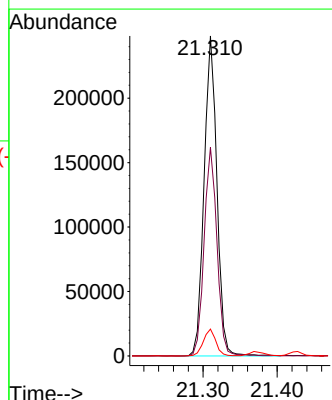
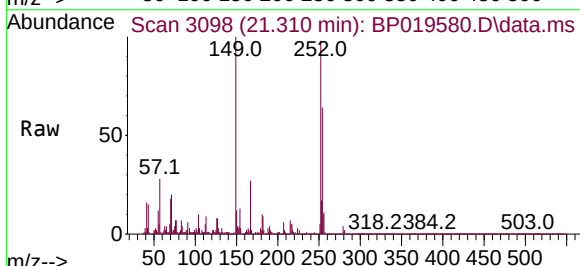
Tgt Ion:252 Resp: 298709

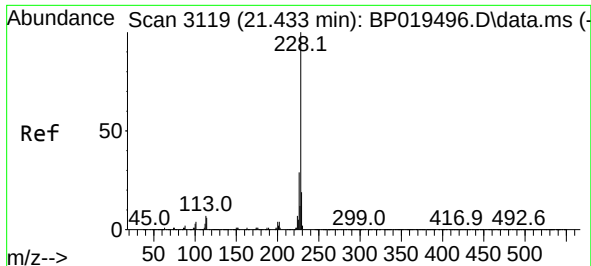
Ion Ratio Lower Upper

252 100

254 65.2 50.7 76.1

126 8.4 6.4 9.6





#83

Chrysene

Concen: 44.046 ng

RT: 21.428 min Scan# 3119

Delta R.T. -0.005 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MS

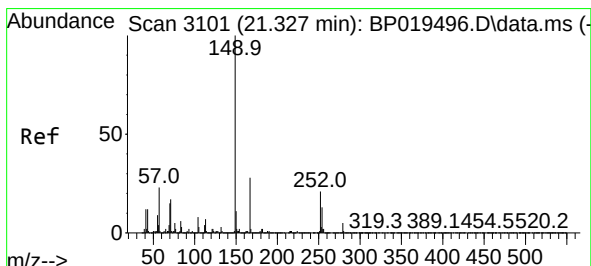
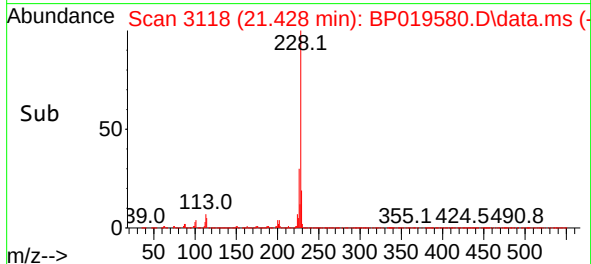
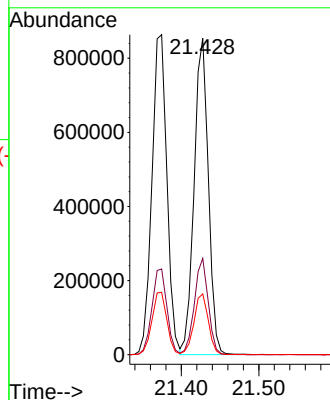
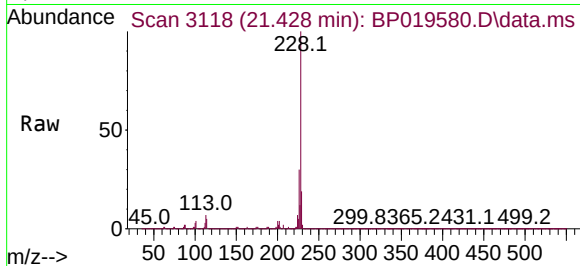
Tgt Ion:228 Resp: 1087651

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.2

229 19.2 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.081 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.005 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

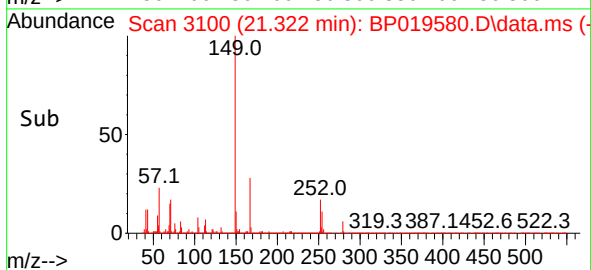
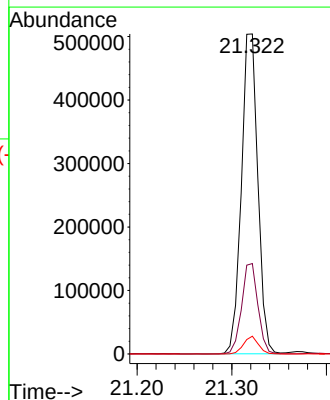
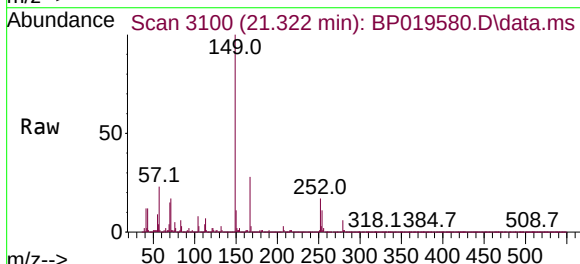
Tgt Ion:149 Resp: 609193

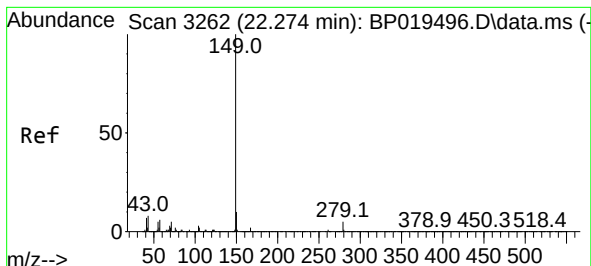
Ion Ratio Lower Upper

149 100

167 28.2 22.7 34.1

279 5.6 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 42.492 ng

RT: 22.263 min Scan# 31

Delta R.T. -0.011 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MS

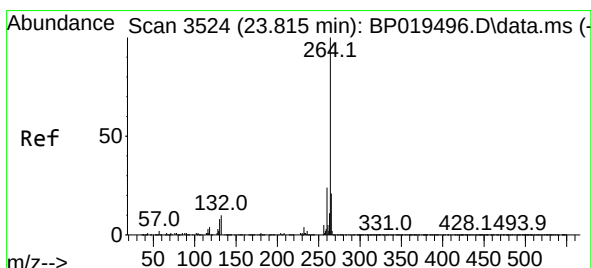
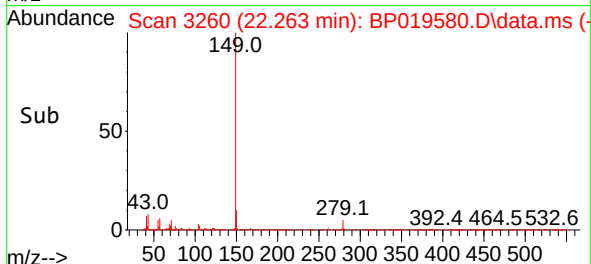
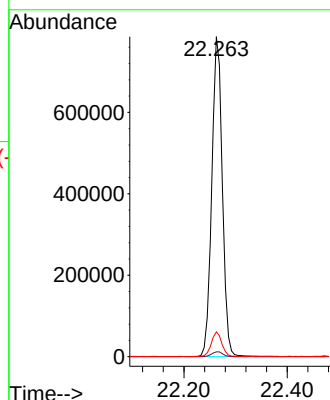
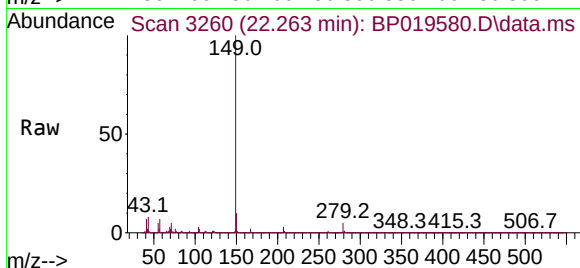
Tgt Ion:149 Resp: 1108638

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: 23.804 min Scan# 3522

Delta R.T. -0.011 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

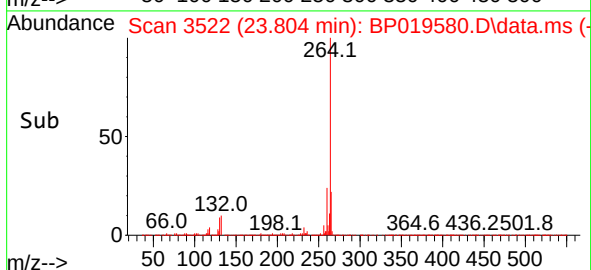
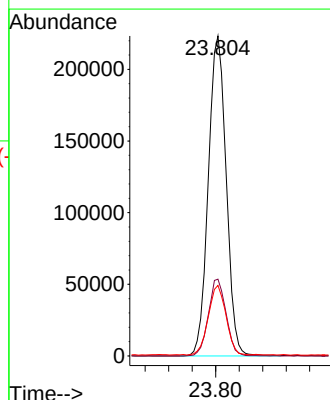
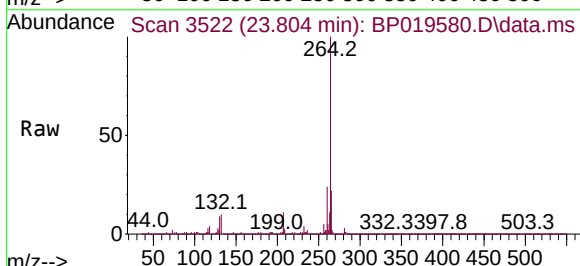
Tgt Ion:264 Resp: 472017

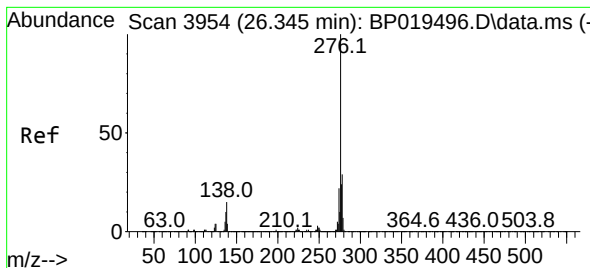
Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 22.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.701 ng

RT: 26.333 min Scan# 3952

Delta R.T. -0.011 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MS

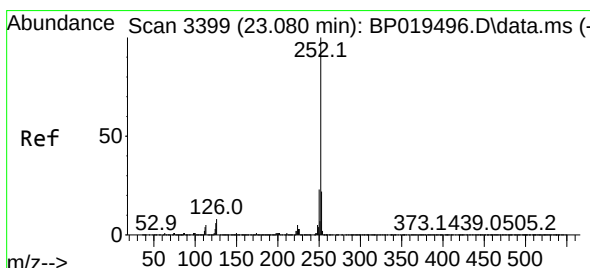
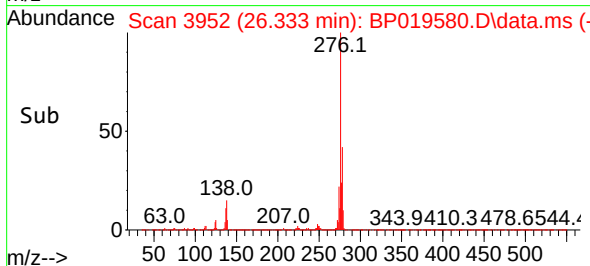
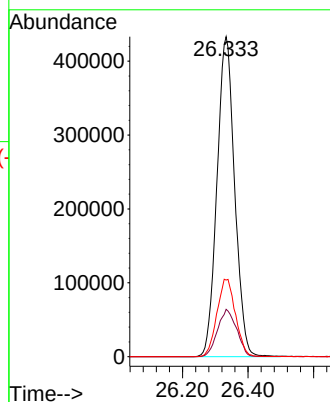
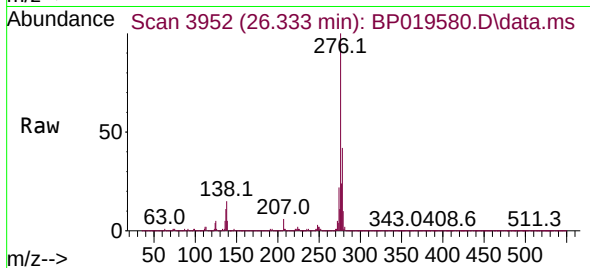
Tgt Ion:276 Resp: 1615097

Ion Ratio Lower Upper

276 100

138 16.0 13.1 19.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 42.935 ng

RT: 23.069 min Scan# 3397

Delta R.T. -0.011 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

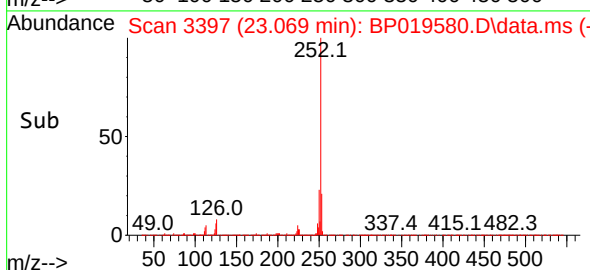
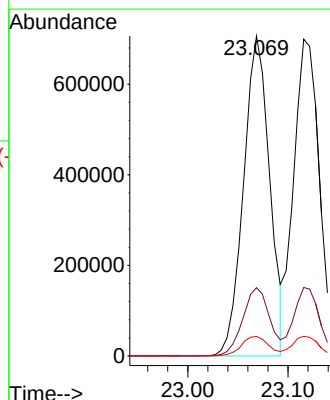
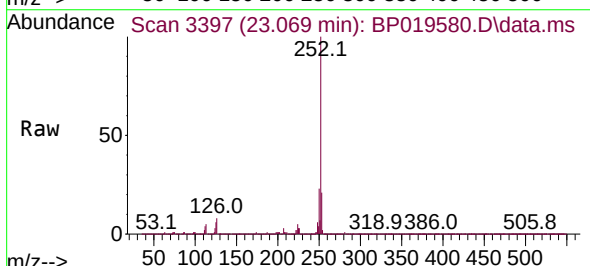
Tgt Ion:252 Resp: 1277284

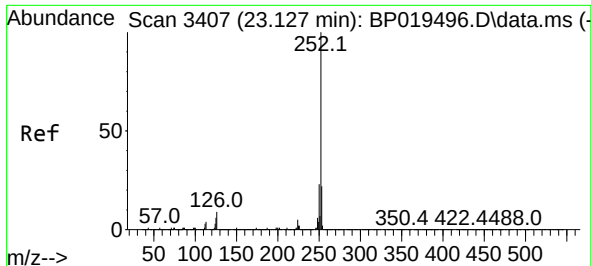
Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 6.1 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 43.805 ng

RT: 23.116 min Scan# 34

Delta R.T. -0.011 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MS

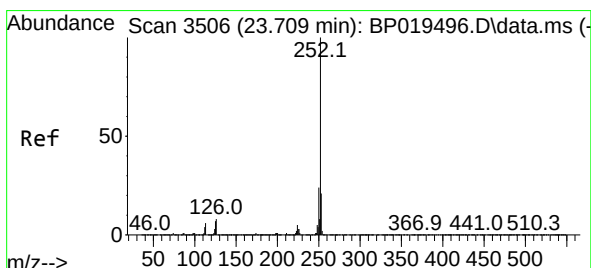
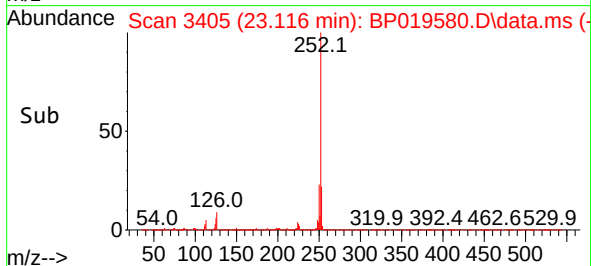
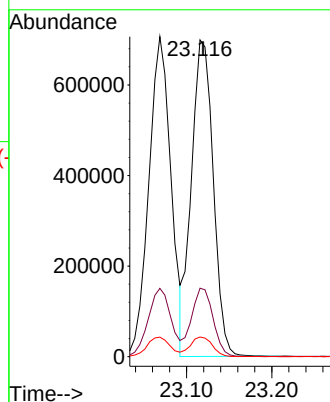
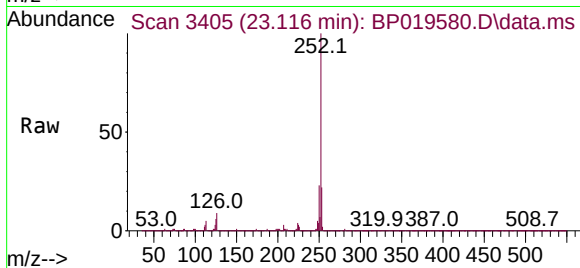
Tgt Ion:252 Resp: 1244819

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 6.2 5.0 7.6



#90

Benzo(a)pyrene

Concen: 44.542 ng

RT: 23.698 min Scan# 3504

Delta R.T. -0.011 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

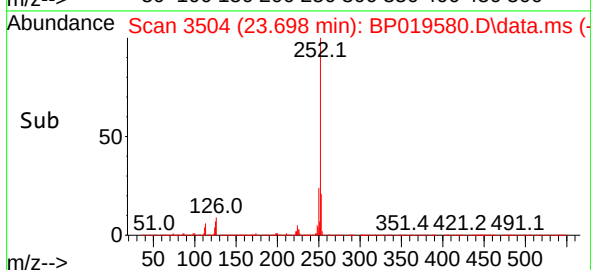
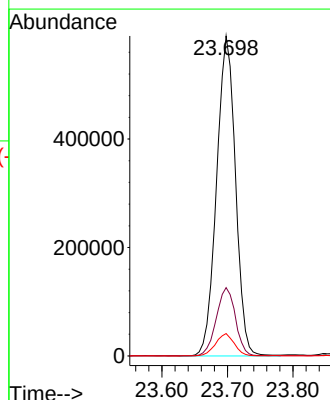
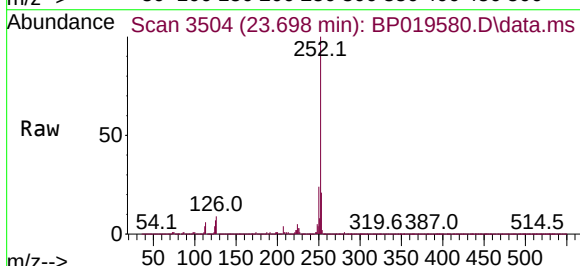
Tgt Ion:252 Resp: 1179021

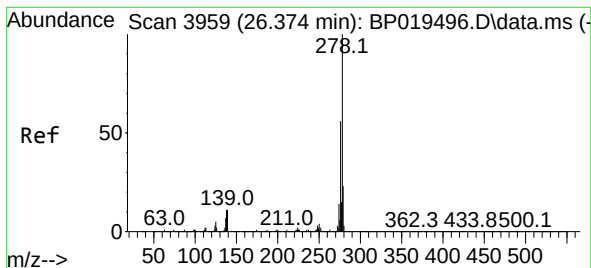
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 7.0 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 44.293 ng

RT: 26.363 min Scan# 3957

Delta R.T. -0.011 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MS

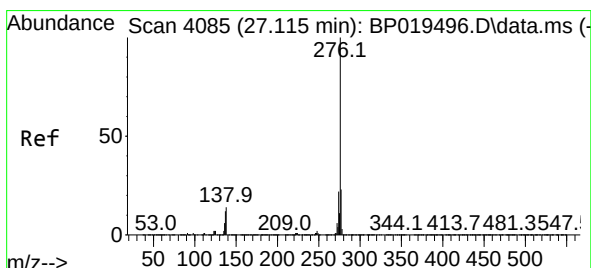
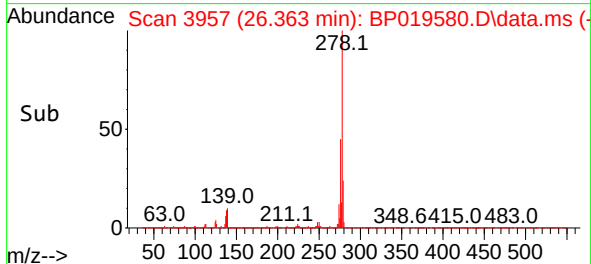
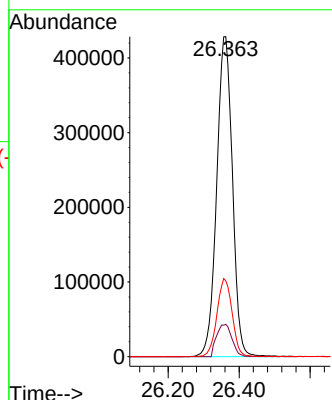
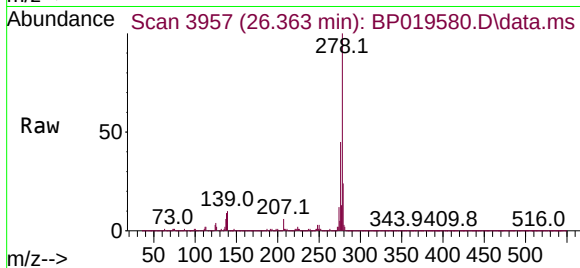
Tgt Ion:278 Resp: 1316224

Ion Ratio Lower Upper

278 100

139 10.1 8.6 12.8

279 23.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 41.994 ng

RT: 27.104 min Scan# 4083

Delta R.T. -0.011 min

Lab File: BP019580.D

Acq: 06 Feb 2024 18:42

Tgt Ion:276 Resp: 1266024

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 14.0 10.9 16.3

