

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020624\
 Data File : BP019581.D
 Acq On : 06 Feb 2024 19:16
 Operator : MA/JU
 Sample : P1345-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Feb 07 01:07:37 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	80114	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	308505	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	186634	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	353643	20.000	ng	0.00
76) Chrysene-d12	21.386	240	277332	20.000	ng	0.00
86) Perylene-d12	23.804	264	372900	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	636551	128.076	ng	0.00
7) Phenol-d6	7.081	99	862897	128.762	ng	0.00
23) Nitrobenzene-d5	9.081	82	571422	80.260	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	319468	117.236	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1210012	80.149	ng	-0.01
79) Terphenyl-d14	19.863	244	1314486	77.947	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	78045	40.757	ng	99
3) Pyridine	3.781	79	200596	38.639	ng	99
4) n-Nitrosodimethylamine	3.699	42	107213	47.435	ng	98
6) Aniline	7.240	93	212104	32.573	ng	99
8) 2-Chlorophenol	7.469	128	258340	50.629	ng	96
9) Benzaldehyde	7.052	77	81642	17.376	ng	94
10) Phenol	7.105	94	354119	53.018	ng	97
11) bis(2-Chloroethyl)ether	7.346	93	246144	47.368	ng	99
12) 1,3-Dichlorobenzene	7.793	146	276306	44.253	ng	99
13) 1,4-Dichlorobenzene	7.946	146	285465	45.128	ng	99
14) 1,2-Dichlorobenzene	8.258	146	273459	44.680	ng	99
15) Benzyl Alcohol	8.158	79	270850	50.583	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.434	45	250192	48.148	ng	97
17) 2-Methylphenol	8.358	107	228621	50.842	ng	98
18) Hexachloroethane	8.981	117	107564	43.869	ng	97
19) n-Nitroso-di-n-propyla...	8.728	70	212866	46.503	ng	98
20) 3+4-Methylphenols	8.687	107	308203	50.221	ng	98
22) Acetophenone	8.740	105	412929	46.983	ng	# 99
24) Nitrobenzene	9.122	77	322235	44.952	ng	100
25) Isophorone	9.646	82	570524	46.013	ng	100
26) 2-Nitrophenol	9.828	139	133465	48.830	ng	99
27) 2,4-Dimethylphenol	9.887	122	194991	55.791	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	333952	47.603	ng	97
29) 2,4-Dichlorophenol	10.358	162	265663	50.284	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	292503	45.154	ng	99
31) Naphthalene	10.757	128	769524	45.480	ng	99
32) Benzoic acid	10.034	122	159309	46.784	ng	95
33) 4-Chloroaniline	10.881	127	60237	9.627	ng	97
34) Hexachlorobutadiene	11.034	225	211421	44.043	ng	99
35) Caprolactam	11.663	113	65186	43.584	ng	91
36) 4-Chloro-3-methylphenol	11.999	107	273861	47.539	ng	99
37) 2-Methylnaphthalene	12.369	142	539529	46.076	ng	99
38) 1-Methylnaphthalene	12.587	142	515363	44.787	ng	100
40) 1,2,4,5-Tetrachloroben...	12.728	216	362768	50.400	ng	98
41) Hexachlorocyclopentadiene	12.704	237	474164	145.825	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	219561	50.376	ng	96

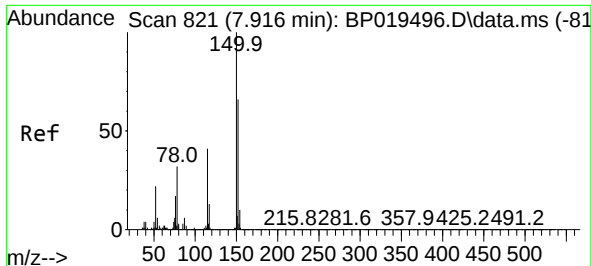
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020624\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	231274	48.324	ng	99
46) 1,1'-Biphenyl	13.381	154	728018	48.874	ng	99
47) 2-Chloronaphthalene	13.422	162	582897	47.670	ng	98
48) 2-Nitroaniline	13.628	65	163149	47.716	ng	99
49) Acenaphthylene	14.263	152	883485	51.500	ng	100
50) Dimethylphthalate	14.016	163	674271	47.193	ng	99
51) 2,6-Dinitrotoluene	14.134	165	143454	45.700	ng	99
52) Acenaphthene	14.604	154	500495	47.006	ng	100
53) 3-Nitroaniline	14.457	138	71435	24.763	ng	96
54) 2,4-Dinitrophenol	14.663	184	159628	97.942	ng	99
55) Dibenzofuran	14.940	168	833811	48.082	ng	99
56) 4-Nitrophenol	14.763	139	207907	87.929	ng	99
57) 2,4-Dinitrotoluene	14.916	165	187855	45.668	ng	98
58) Fluorene	15.593	166	642215	46.497	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.163	232	196015	48.692	ng	99
60) Diethylphthalate	15.381	149	632772	44.527	ng	99
61) 4-Chlorophenyl-phenyle...	15.593	204	364354	46.934	ng	97
62) 4-Nitroaniline	15.622	138	124278	41.100	ng	98
63) Azobenzene	15.887	77	637728	46.407	ng	98
65) 4,6-Dinitro-2-methylph...	15.675	198	99773	49.478	ng	96
66) n-Nitrosodiphenylamine	15.810	169	536664	50.671	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	217431	49.182	ng	95
68) Hexachlorobenzene	16.587	284	250851	48.589	ng	98
69) Atrazine	16.769	200	188852	53.735	ng	97
70) Pentachlorophenol	16.939	266	297445	92.517	ng	98
71) Phenanthrene	17.339	178	914096	49.116	ng	99
72) Anthracene	17.428	178	916369	49.358	ng	99
73) Carbazole	17.704	167	755278	44.781	ng	100
74) Di-n-butylphthalate	18.269	149	897894	44.030	ng	100
75) Fluoranthene	19.304	202	973091	42.801	ng	100
77) Benzidine	19.492	184	368098	63.486	ng	99
78) Pyrene	19.657	202	988639	50.511	ng	99
80) Butylbenzylphthalate	20.551	149	332330	45.466	ng	99
81) Benzo(a)anthracene	21.369	228	970216	49.698	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	247979	34.859	ng	98
83) Chrysene	21.427	228	907373	48.956	ng	100
84) Bis(2-ethylhexyl)phtha...	21.316	149	473797	42.568	ng	99
85) Di-n-octyl phthalate	22.263	149	831308	42.450	ng	100
87) Indeno(1,2,3-cd)pyrene	26.333	276	1524059	53.393	ng	99
88) Benzo(b)fluoranthene	23.069	252	1090200	46.387	ng	100
89) Benzo(k)fluoranthene	23.116	252	1051619	46.843	ng	99
90) Benzo(a)pyrene	23.698	252	1037998	49.638	ng	99
91) Dibenzo(a,h)anthracene	26.363	278	1245007	53.033	ng	100
92) Benzo(g,h,i)perylene	27.104	276	1215507	51.035	ng	99

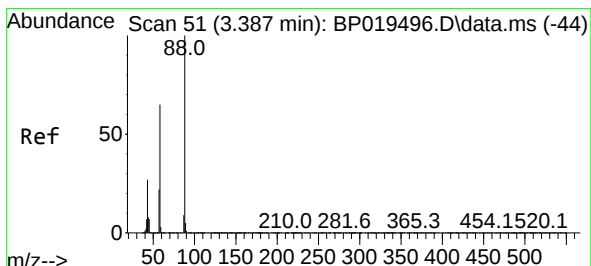
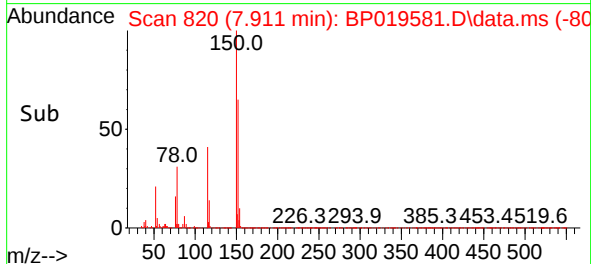
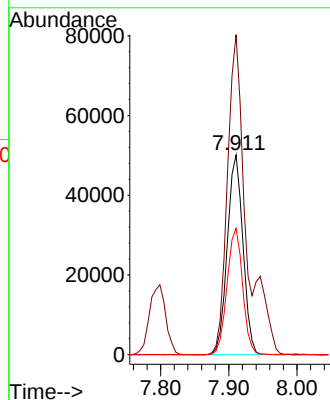
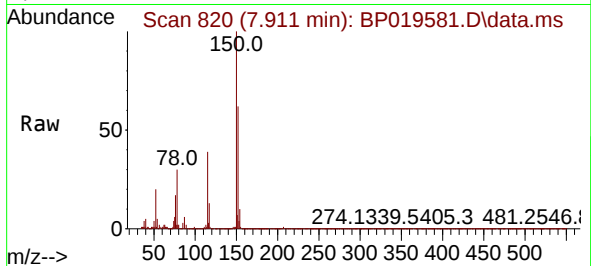
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.911 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP019581.D
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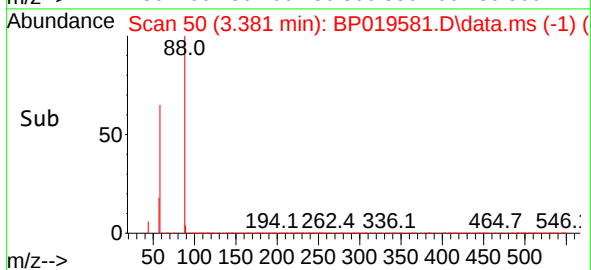
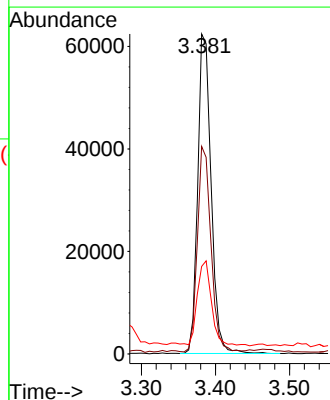
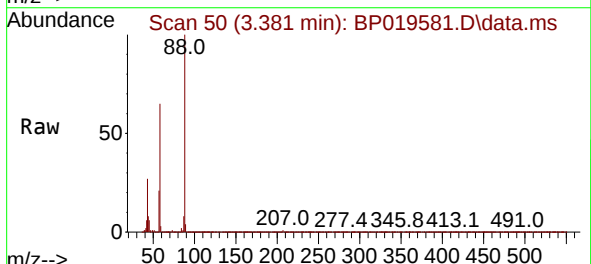
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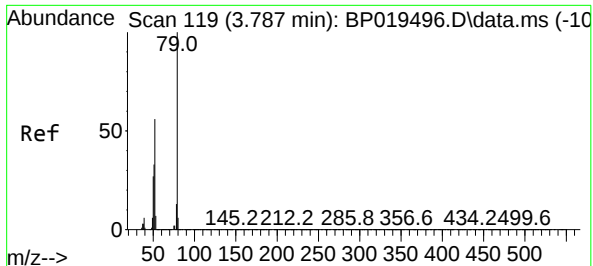
Tgt Ion:152 Resp: 80114
 Ion Ratio Lower Upper
 152 100
 150 160.2 121.8 182.8
 115 63.2 49.9 74.9



#2
 1,4-Dioxane
 Concen: 40.757 ng
 RT: 3.381 min Scan# 50
 Delta R.T. -0.005 min
 Lab File: BP019581.D
 Acq: 06 Feb 2024 19:16

Tgt Ion: 88 Resp: 78045
 Ion Ratio Lower Upper
 88 100
 58 65.0 52.6 78.8
 43 28.4 21.9 32.9

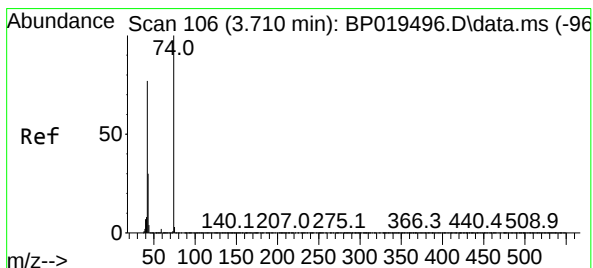
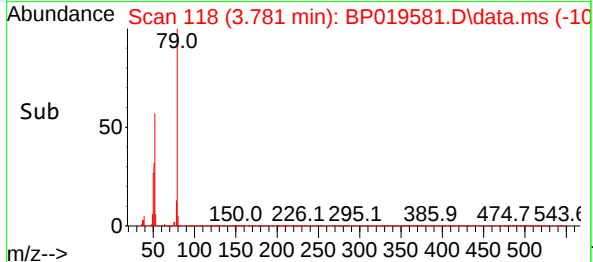
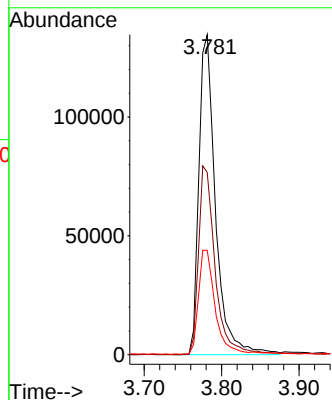
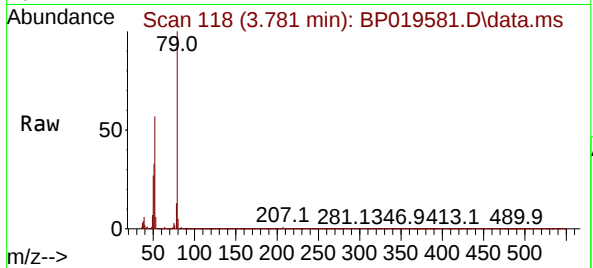




#3
Pyridine
Concen: 38.639 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

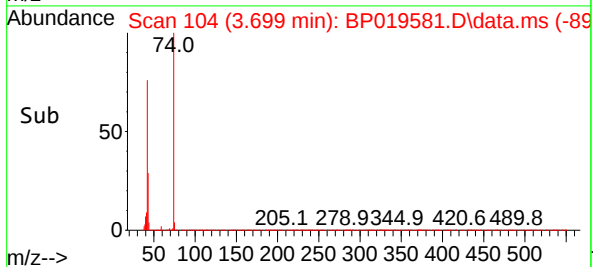
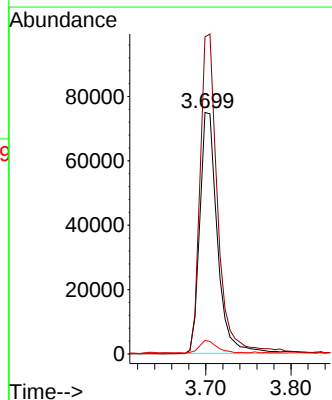
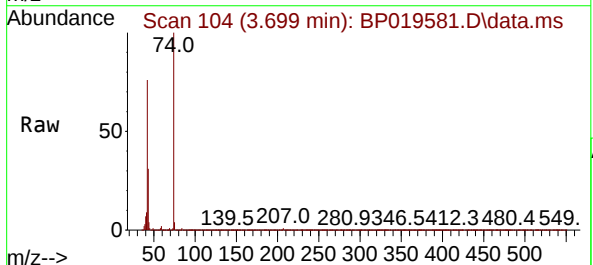
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

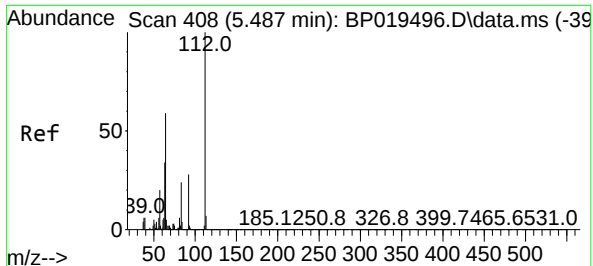
Tgt Ion: 79 Resp: 200596
Ion Ratio Lower Upper
79 100
52 56.9 45.0 67.6
51 32.6 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 47.435 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion: 42 Resp: 107213
Ion Ratio Lower Upper
42 100
74 131.2 103.4 155.2
44 5.6 4.8 7.2

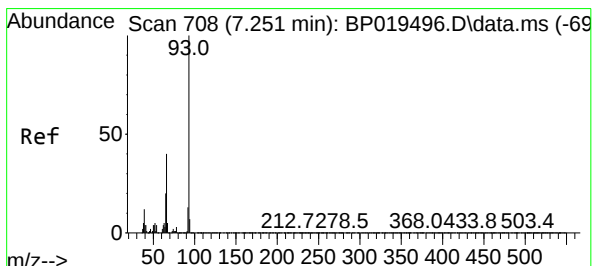
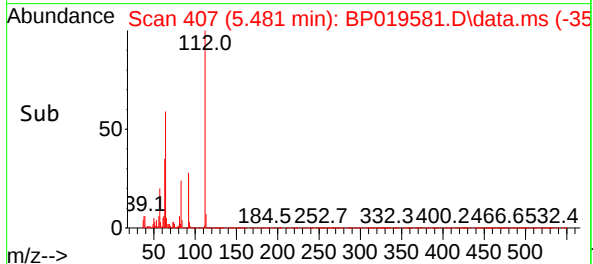
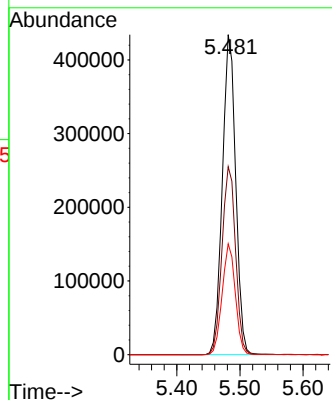
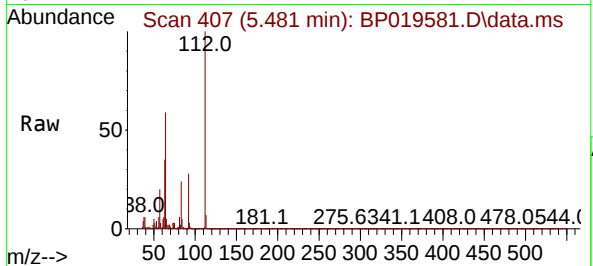




#5
2-Fluorophenol
Concen: 128.076 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

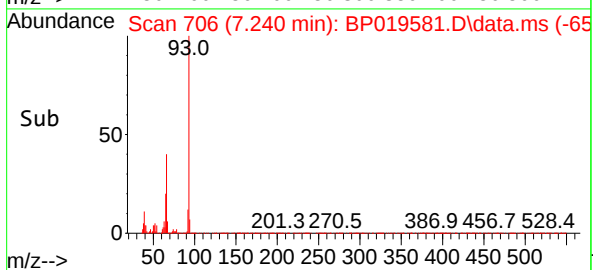
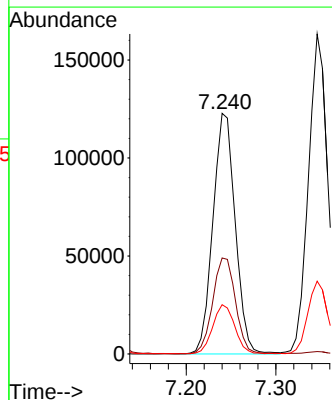
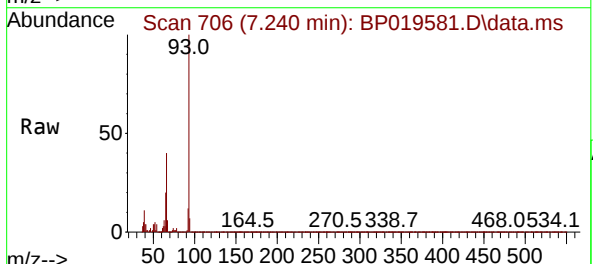
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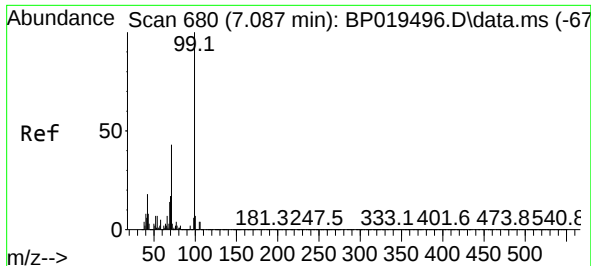
Tgt Ion:112 Resp: 636551
Ion Ratio Lower Upper
112 100
64 58.7 47.4 71.0
63 34.6 27.0 40.6



#6
Aniline
Concen: 32.573 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion: 93 Resp: 212104
Ion Ratio Lower Upper
93 100
66 39.9 32.3 48.5
65 20.5 16.4 24.6

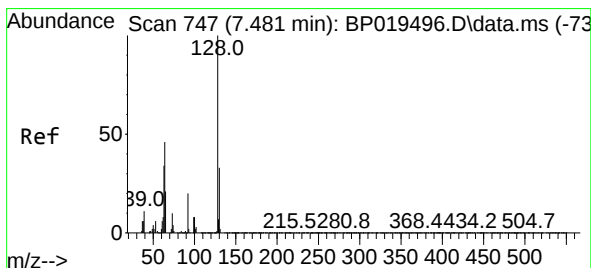
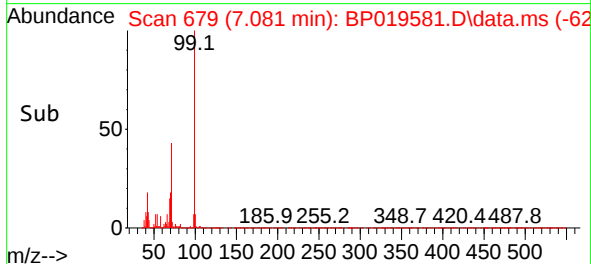
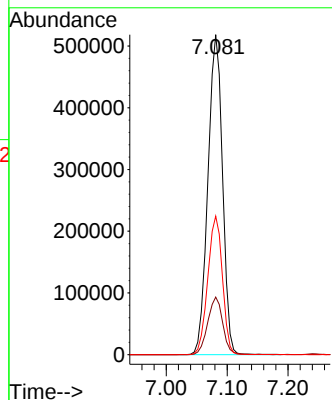
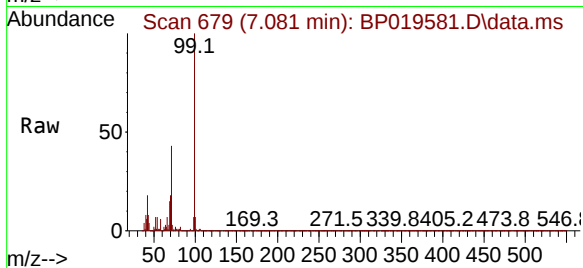




#7
Phenol-d6
Concen: 128.762 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

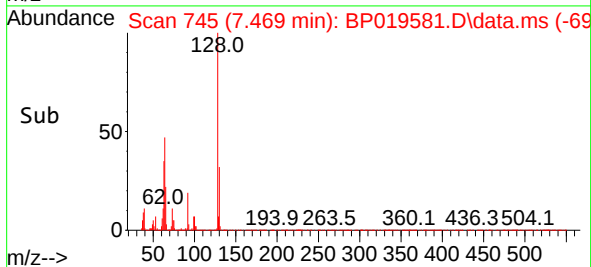
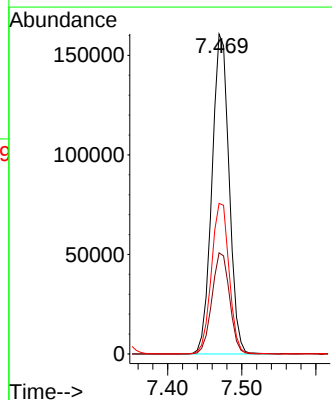
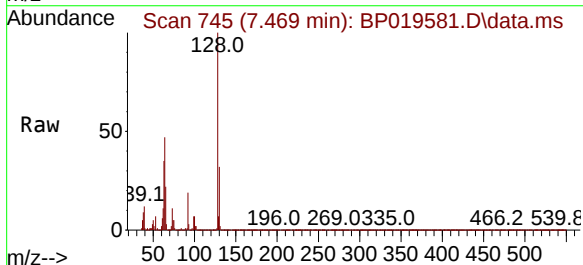
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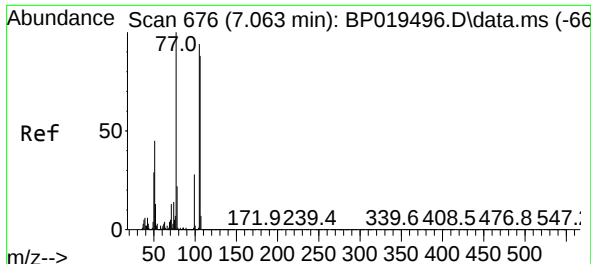
Tgt Ion: 99 Resp: 862897
Ion Ratio Lower Upper
99 100
42 18.0 14.7 22.1
71 43.3 34.8 52.2



#8
2-Chlorophenol
Concen: 50.629 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:128 Resp: 258340
Ion Ratio Lower Upper
128 100
130 31.6 13.3 53.3
64 47.0 29.7 69.7

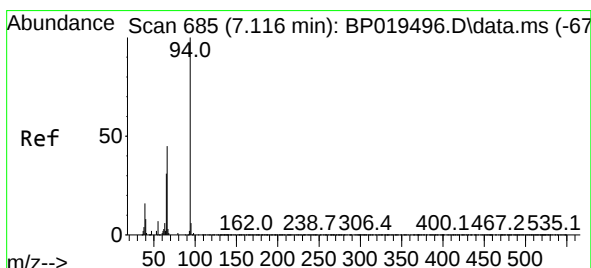
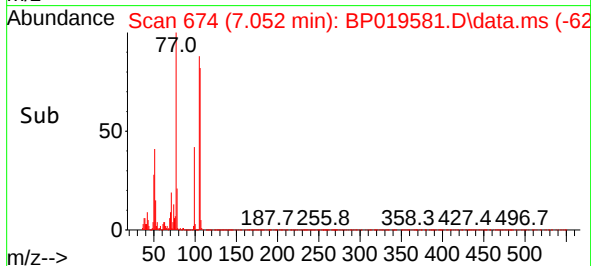
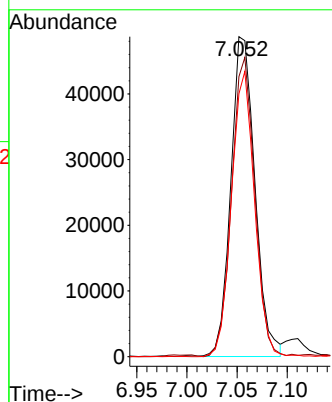
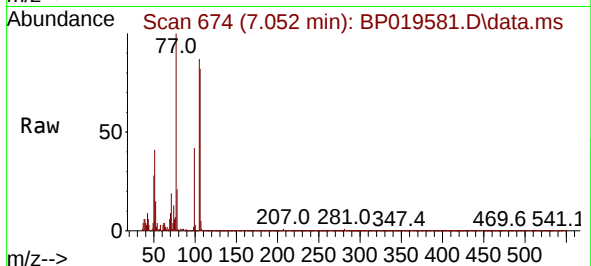




#9
Benzaldehyde
Concen: 17.376 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

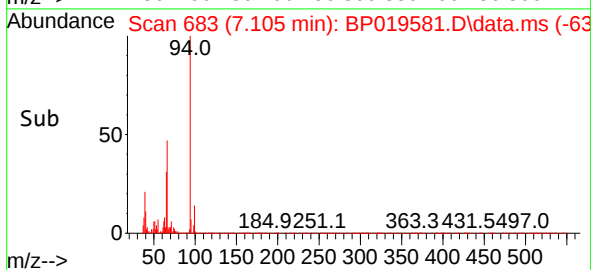
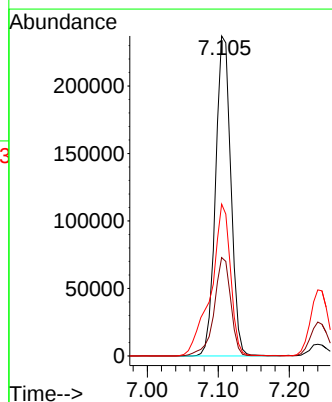
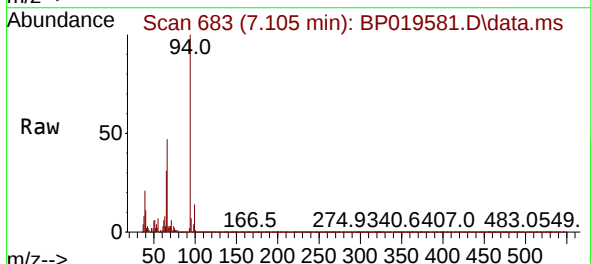
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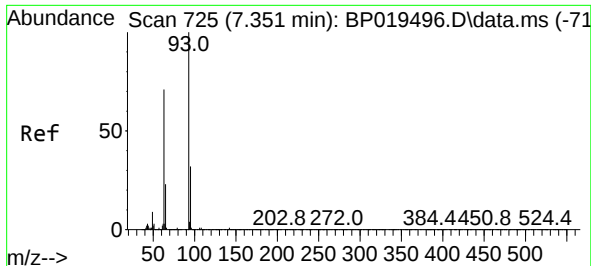
Tgt Ion: 77 Resp: 81642
Ion Ratio Lower Upper
77 100
105 87.5 74.0 114.0
106 82.1 67.8 107.8



#10
Phenol
Concen: 53.018 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion: 94 Resp: 354119
Ion Ratio Lower Upper
94 100
65 30.8 11.3 51.3
66 47.5 25.1 65.1

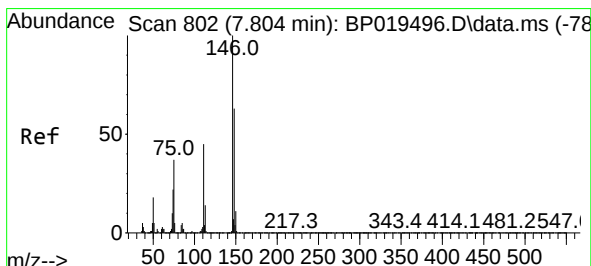
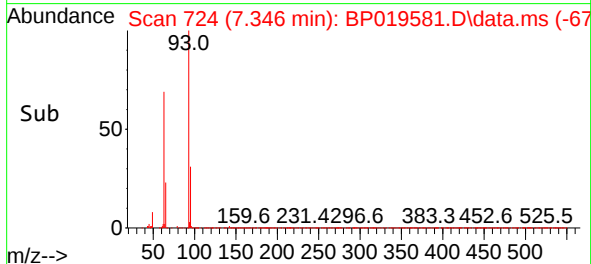
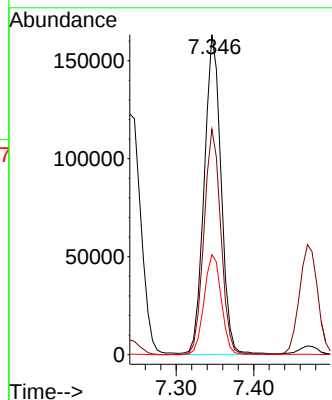
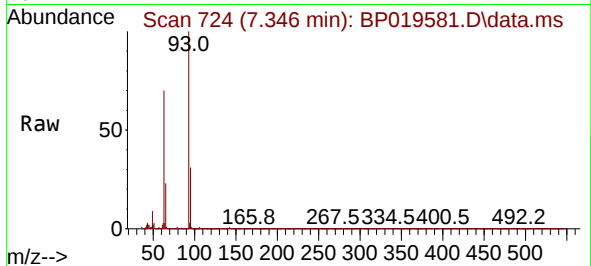




#11
bis(2-Chloroethyl)ether
Concen: 47.368 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

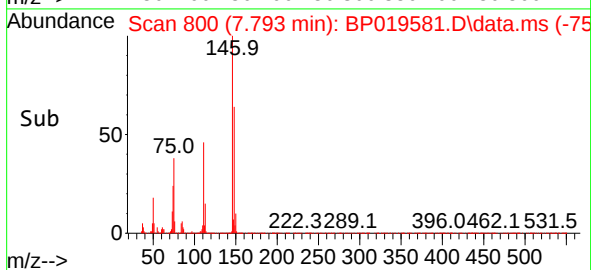
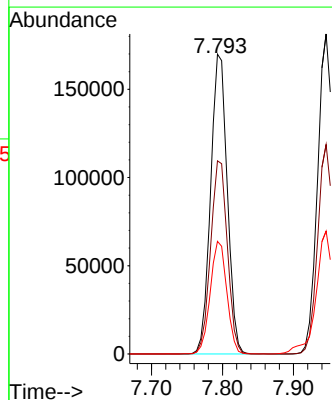
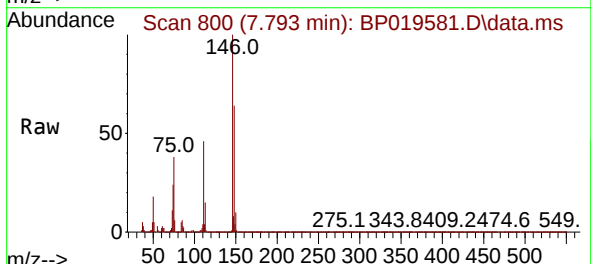
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

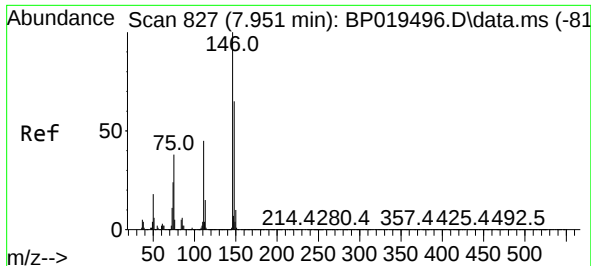
Tgt Ion: 93 Resp: 246144
Ion Ratio Lower Upper
93 100
63 70.5 51.2 91.2
95 31.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 44.253 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion: 146 Resp: 276306
Ion Ratio Lower Upper
146 100
148 64.4 50.4 75.6
75 37.6 29.9 44.9

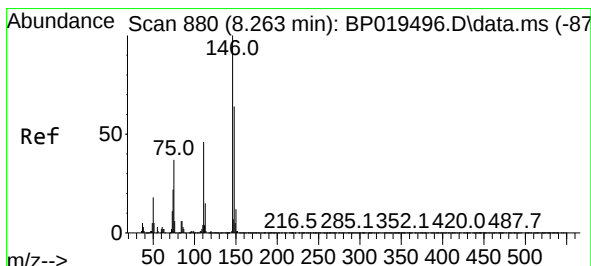
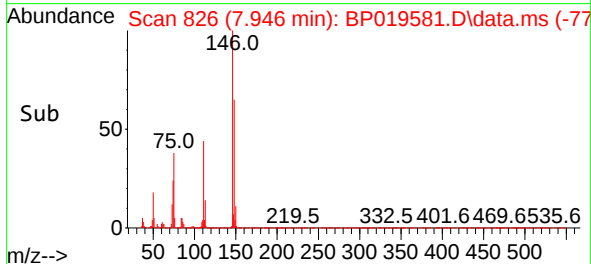
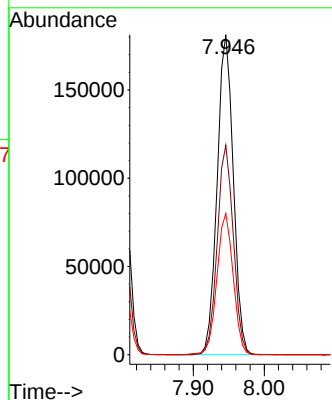
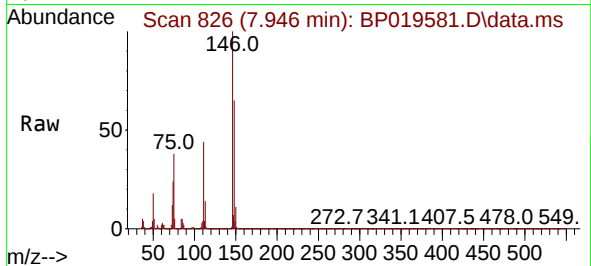




#13
1,4-Dichlorobenzene
Concen: 45.128 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

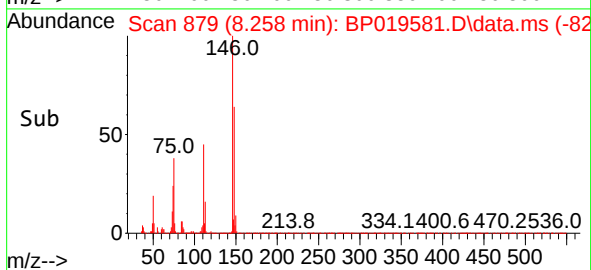
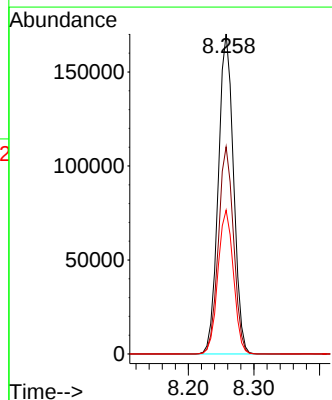
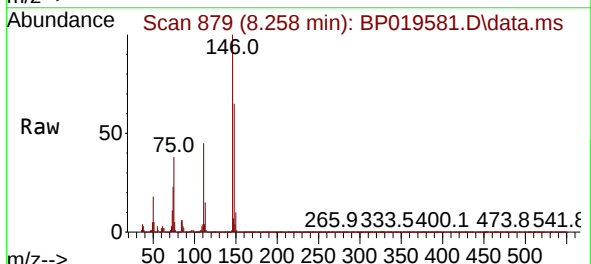
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

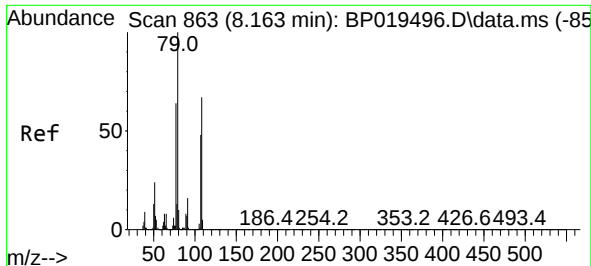
Tgt Ion:146 Resp: 285465
Ion Ratio Lower Upper
146 100
148 65.5 51.9 77.9
111 44.1 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 44.680 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:146 Resp: 273459
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
111 45.0 37.0 55.6

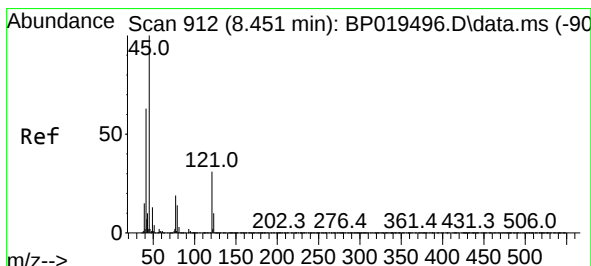
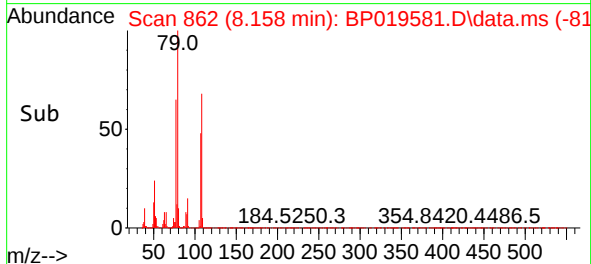
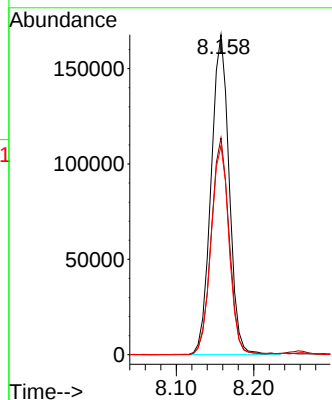
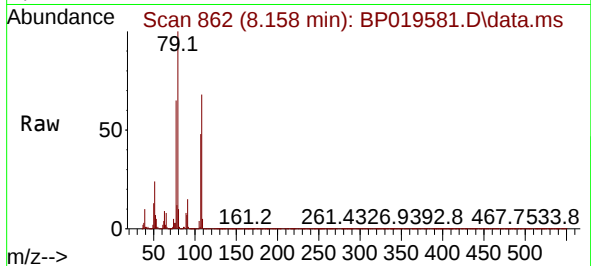




#15
Benzyl Alcohol
Concen: 50.583 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

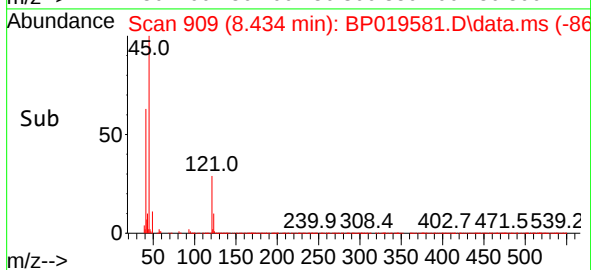
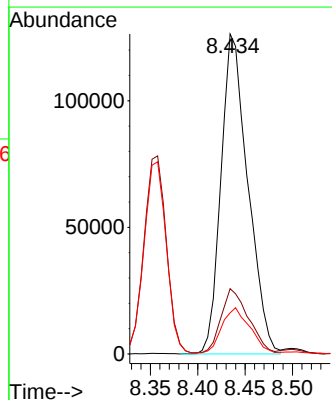
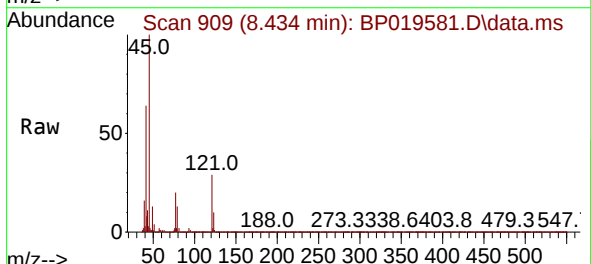
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

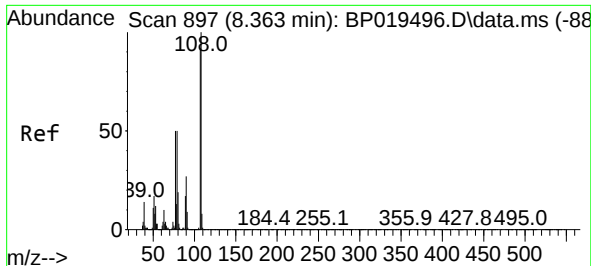
Tgt Ion: 79 Resp: 270850
Ion Ratio Lower Upper
79 100
108 67.7 53.8 80.6
77 65.2 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.148 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.017 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion: 45 Resp: 250192
Ion Ratio Lower Upper
45 100
77 20.4 0.8 40.8
79 12.9 0.0 35.5

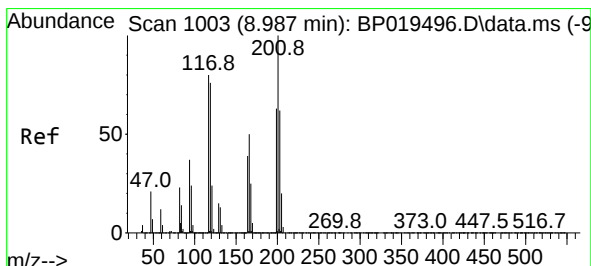
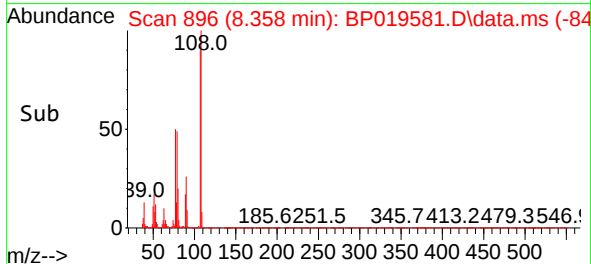
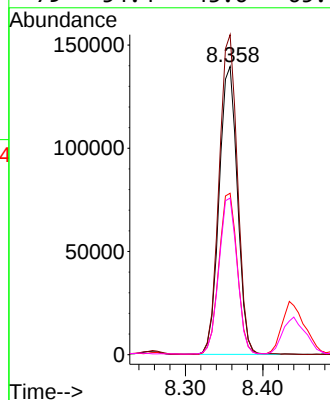
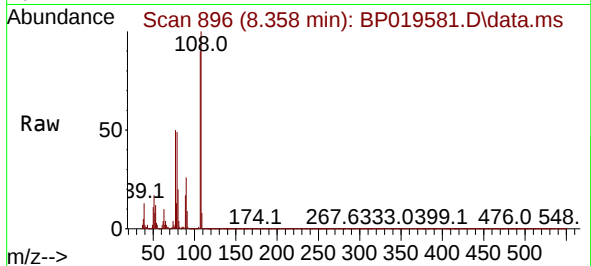




#17
2-Methylphenol
Concen: 50.842 ng
RT: 8.358 min Scan# 896
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

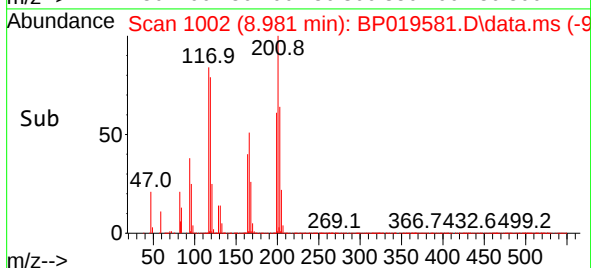
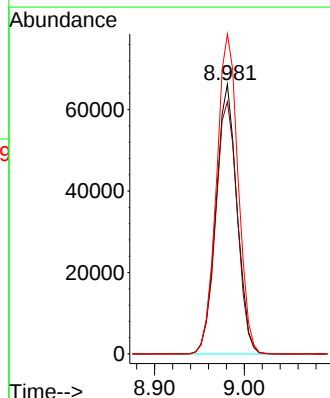
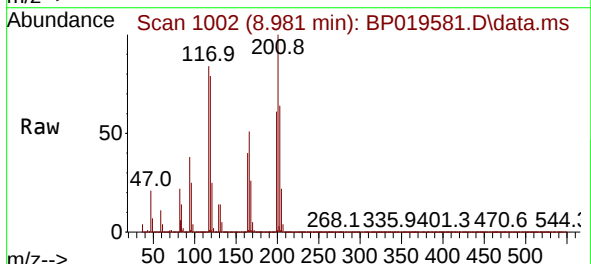
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

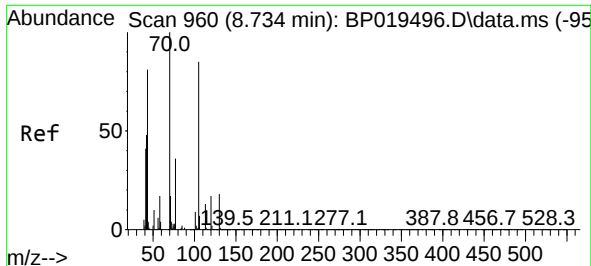
Tgt Ion:	107	Resp:	228621
Ion	Ratio	Lower	Upper
107	100		
108	111.0	87.0	130.6
77	56.0	43.5	65.3
79	54.4	43.6	65.4



#18
Hexachloroethane
Concen: 43.869 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:	117	Resp:	107564
Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.5	113.3
201	118.7	99.4	149.2



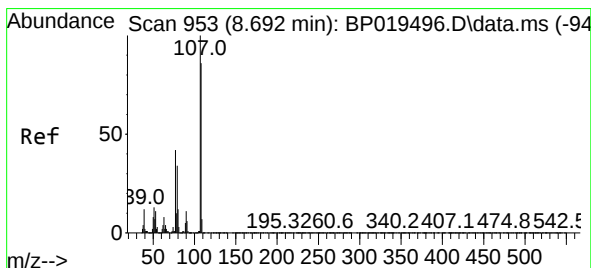
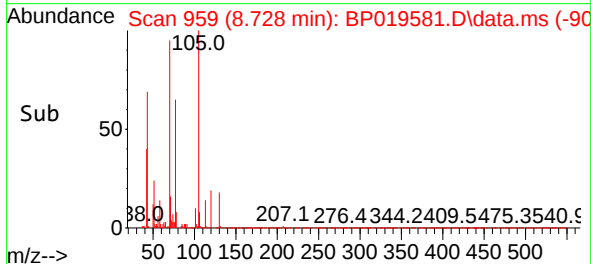
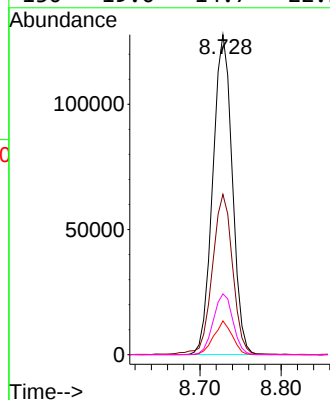
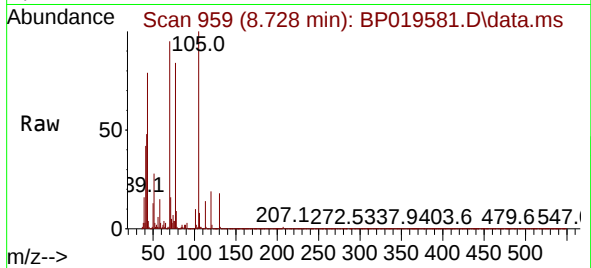


#19
n-Nitroso-di-n-propylamine
Concen: 46.503 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

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

Tgt Ion: 70 Resp: 212866

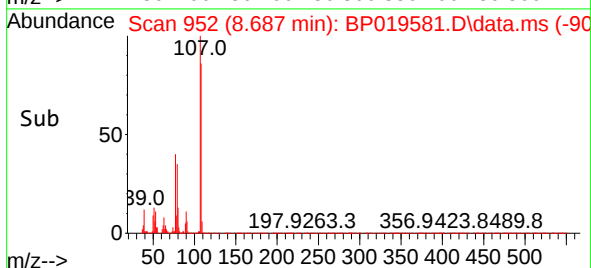
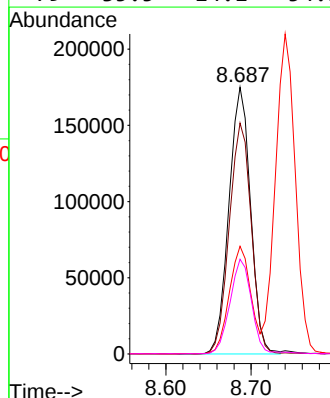
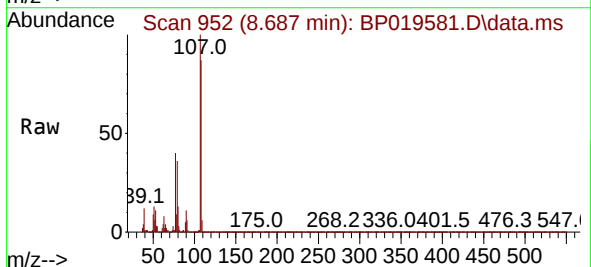
Ion	Ratio	Lower	Upper
70	100		
42	50.1	39.2	58.8
101	10.6	7.3	10.9
130	19.0	14.7	22.1

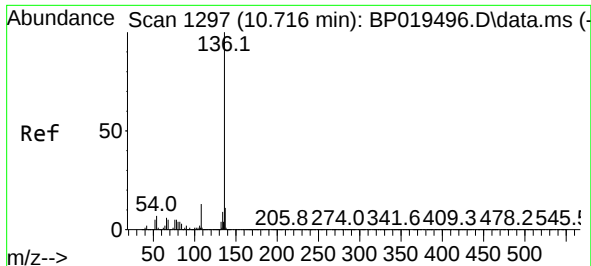


#20
3+4-Methylphenols
Concen: 50.221 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion: 107 Resp: 308203

Ion	Ratio	Lower	Upper
107	100		
108	86.5	65.5	105.5
77	40.4	21.8	61.8
79	35.5	14.1	54.1

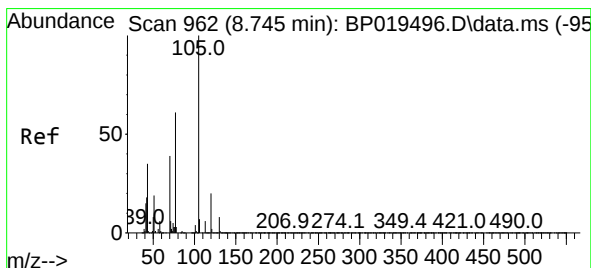
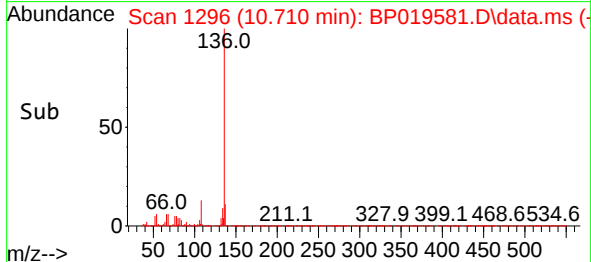
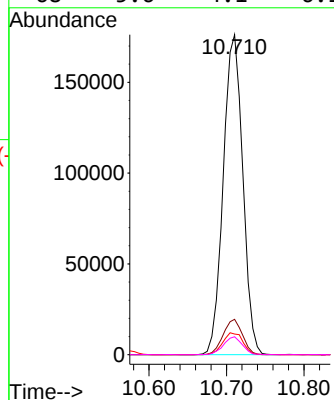
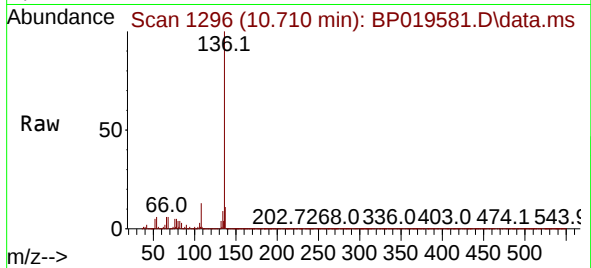




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

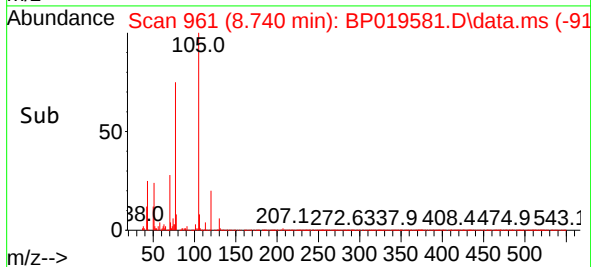
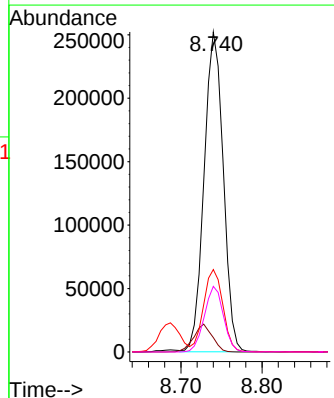
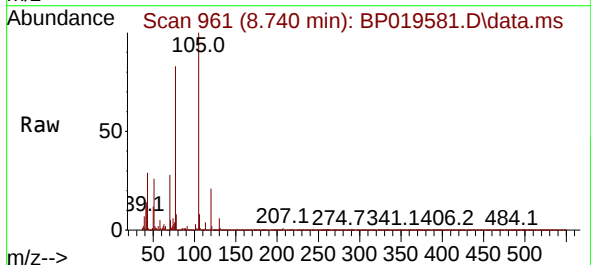
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

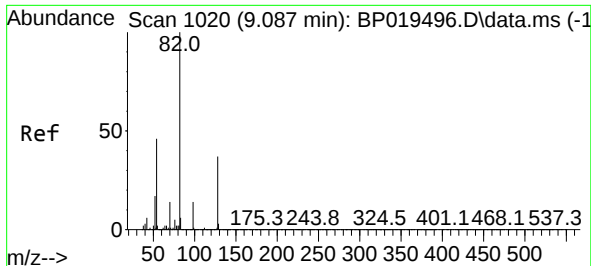
Tgt Ion:	136	Resp:	308505
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.5	5.3	7.9
68	5.6	4.1	6.1



#22
Acetophenone
Concen: 46.983 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:	105	Resp:	412929
Ion	Ratio	Lower	Upper
105	100		
71	4.5	4.9	7.3#
51	25.7	20.7	31.1
120	20.5	15.8	23.8

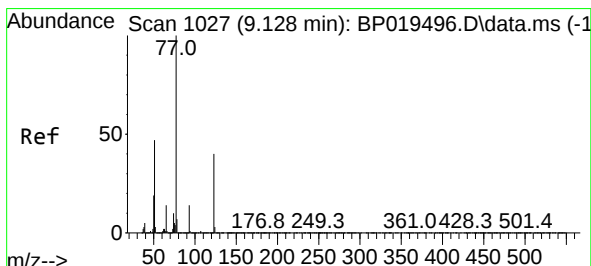
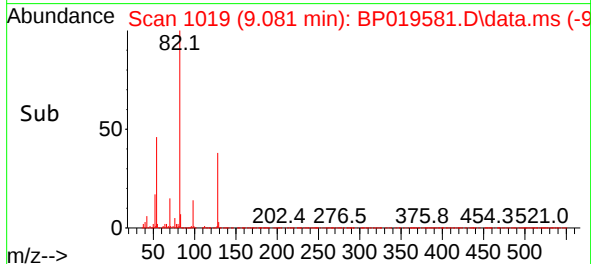
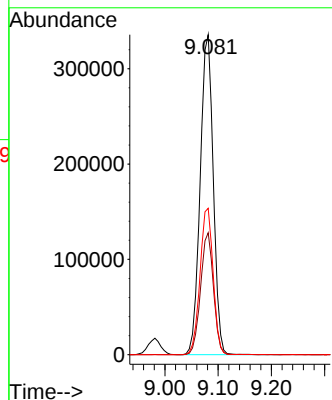
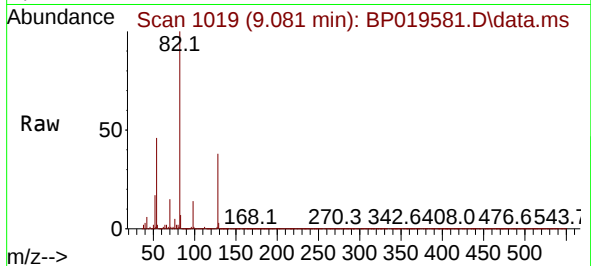




#23
Nitrobenzene-d5
Concen: 80.260 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

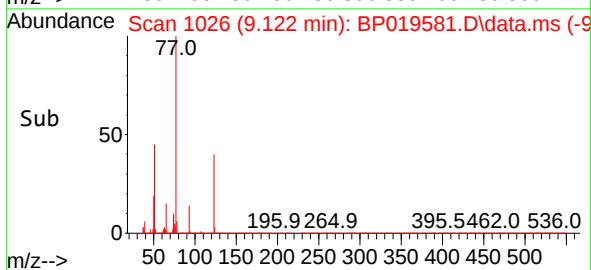
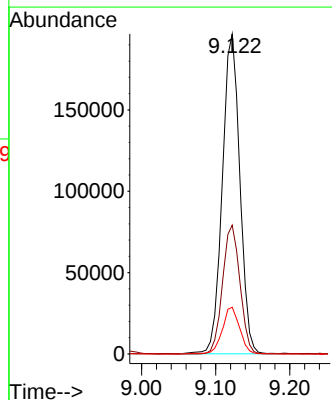
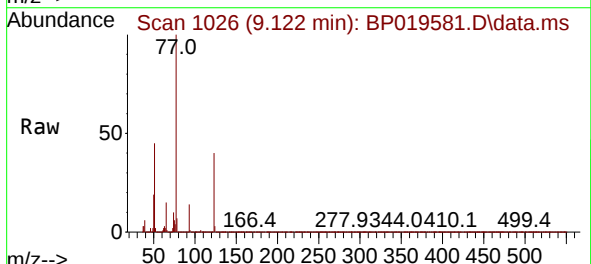
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

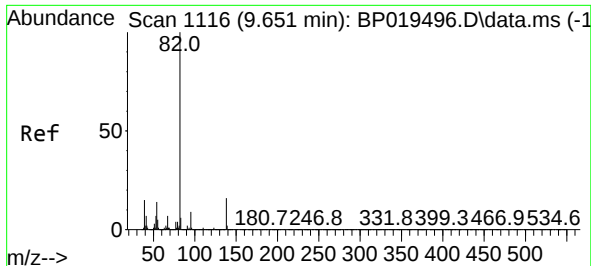
Tgt Ion: 82 Resp: 571422
Ion Ratio Lower Upper
82 100
128 38.1 29.7 44.5
54 45.7 36.8 55.2



#24
Nitrobenzene
Concen: 44.952 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion: 77 Resp: 322235
Ion Ratio Lower Upper
77 100
123 40.3 32.3 48.5
65 14.6 11.6 17.4

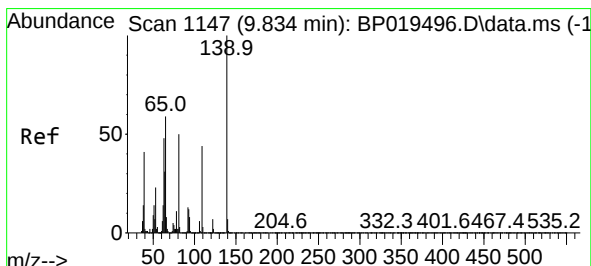
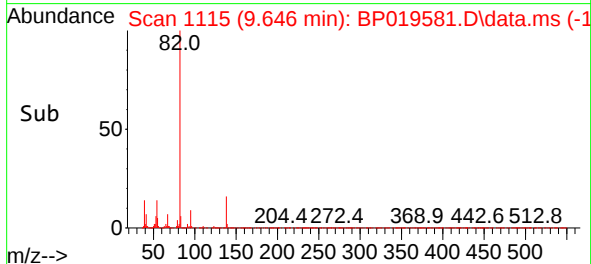
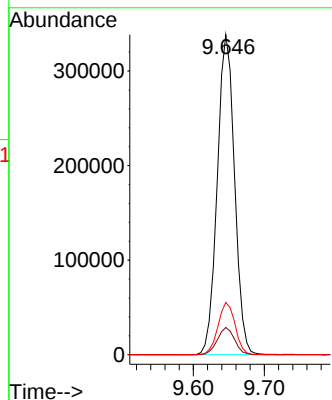
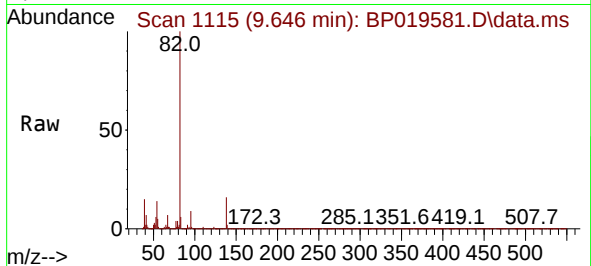




#25
Isophorone
Concen: 46.013 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

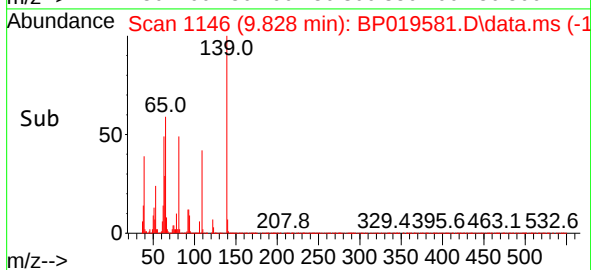
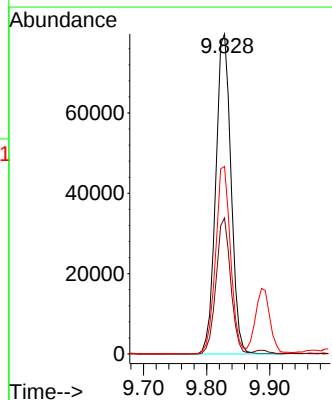
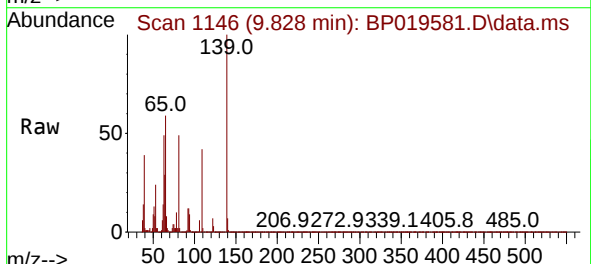
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

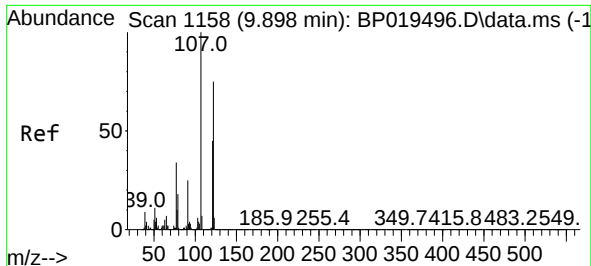
Tgt Ion: 82 Resp: 570524
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.4
138 16.4 13.1 19.7



#26
2-Nitrophenol
Concen: 48.830 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion: 139 Resp: 133465
Ion Ratio Lower Upper
139 100
109 42.5 34.9 52.3
65 58.6 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 55.791 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.011 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MSD

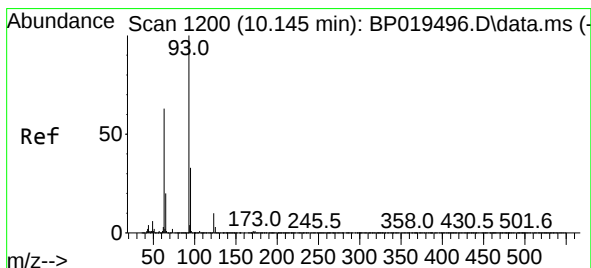
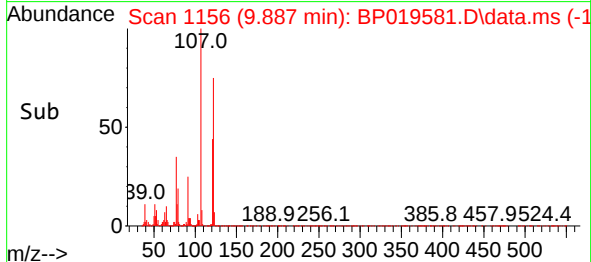
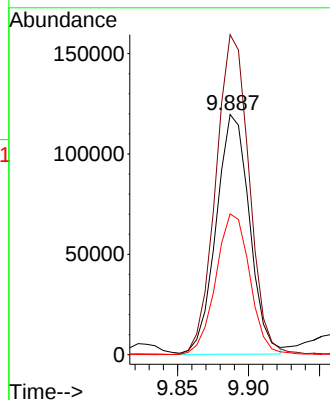
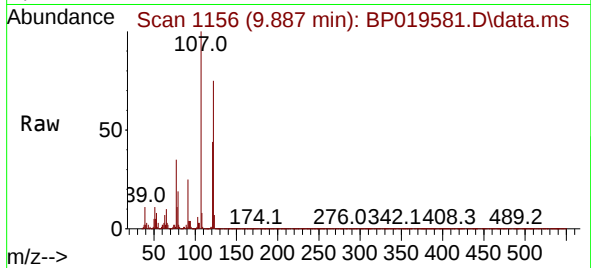
Tgt Ion:122 Resp: 194991

Ion Ratio Lower Upper

122 100

107 133.2 105.9 158.9

121 58.6 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 47.603 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.011 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

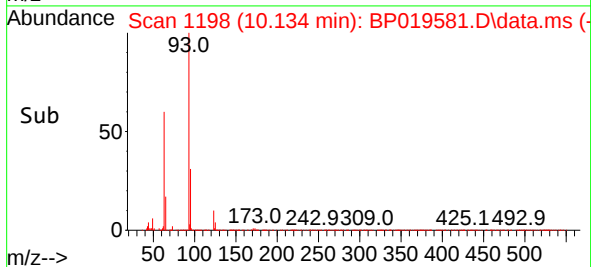
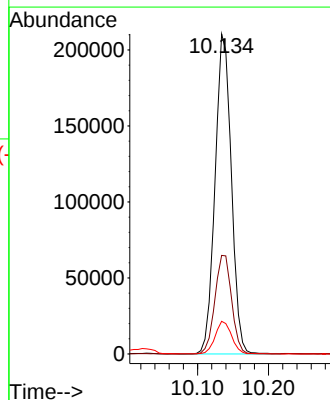
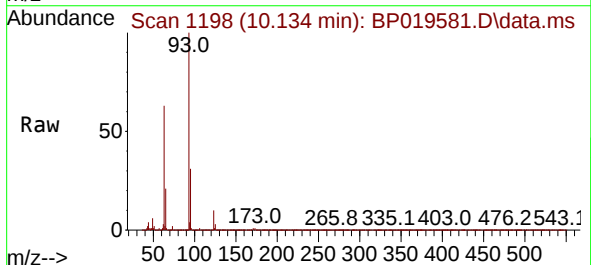
Tgt Ion: 93 Resp: 333952

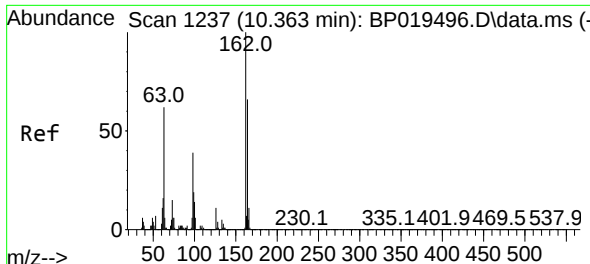
Ion Ratio Lower Upper

93 100

95 30.8 26.2 39.4

123 10.2 8.5 12.7

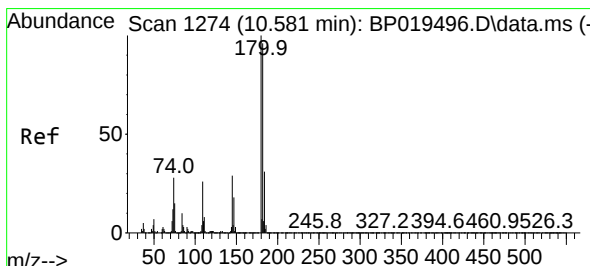
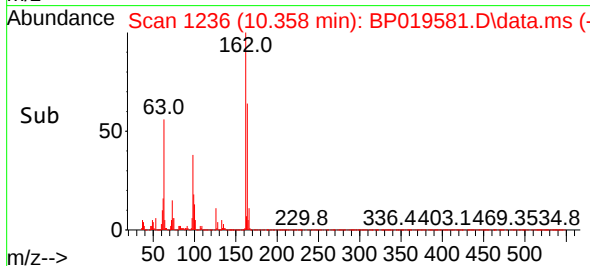
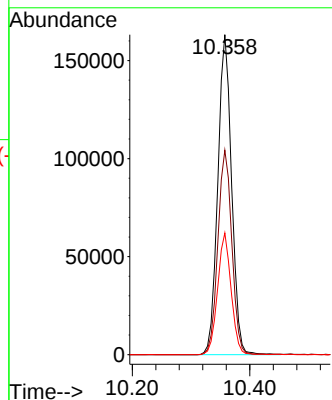
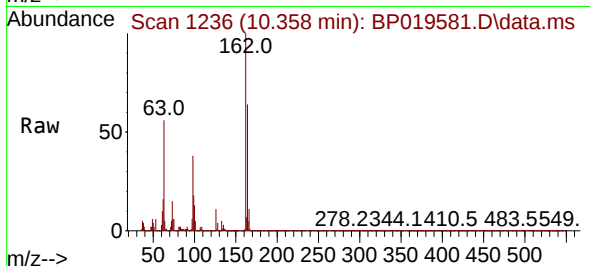




#29
2,4-Dichlorophenol
Concen: 50.284 ng
RT: 10.358 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

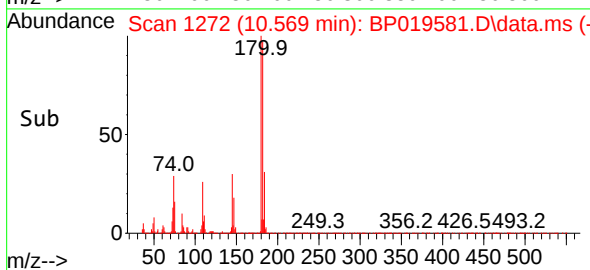
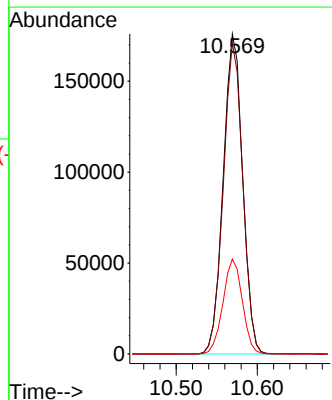
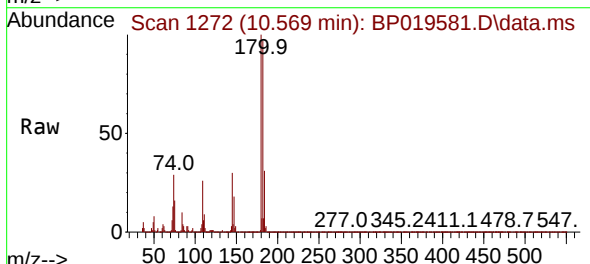
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

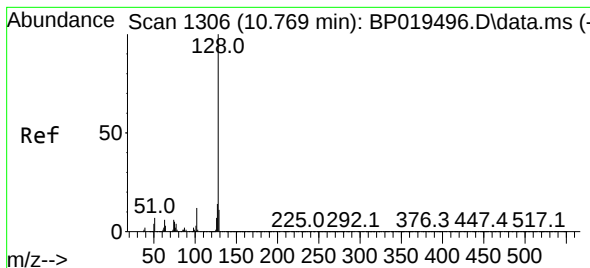
Tgt Ion:162 Resp: 265663
Ion Ratio Lower Upper
162 100
164 63.9 46.0 86.0
98 38.0 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 45.154 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:180 Resp: 292503
Ion Ratio Lower Upper
180 100
182 97.2 77.0 115.6
145 29.7 23.2 34.8

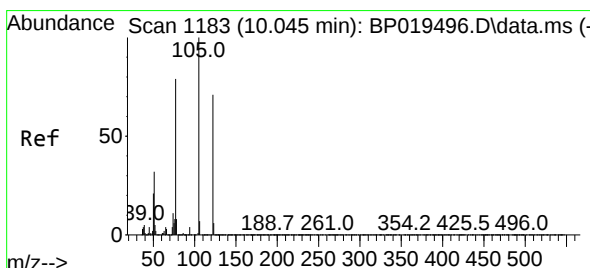
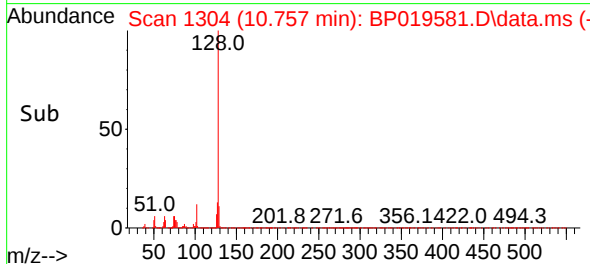
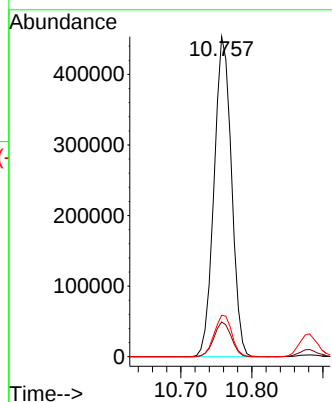
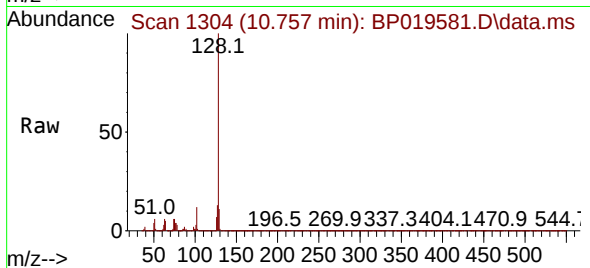




#31
Naphthalene
Concen: 45.480 ng
RT: 10.757 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

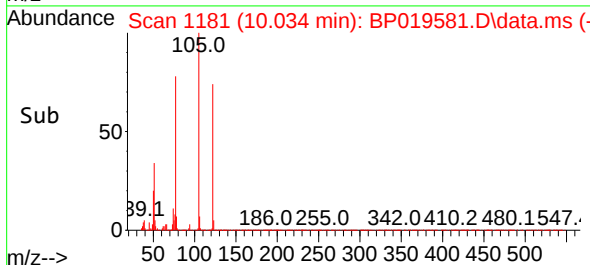
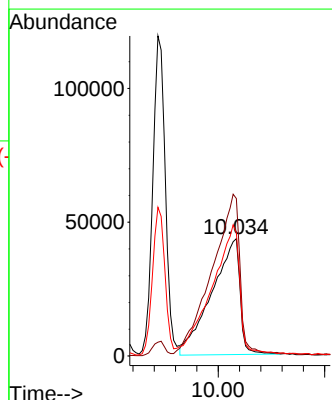
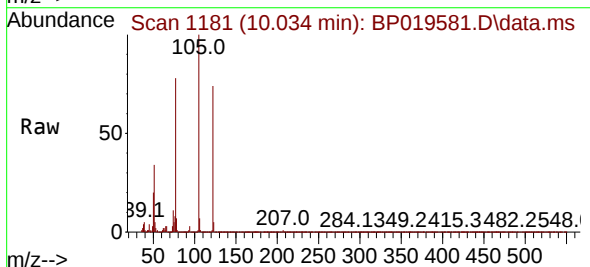
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

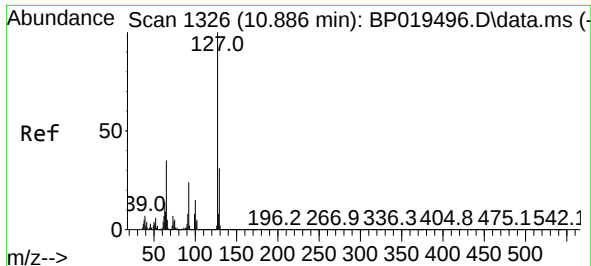
Tgt Ion:128 Resp: 769524
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 46.784 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:122 Resp: 159309
Ion Ratio Lower Upper
122 100
105 134.3 118.8 158.8
77 105.1 91.7 131.7

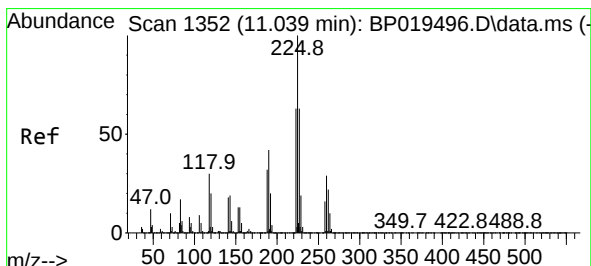
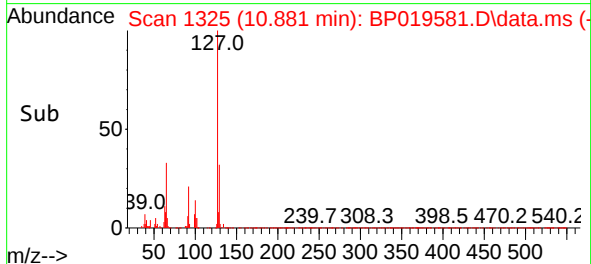
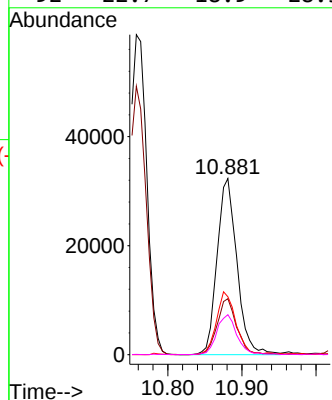
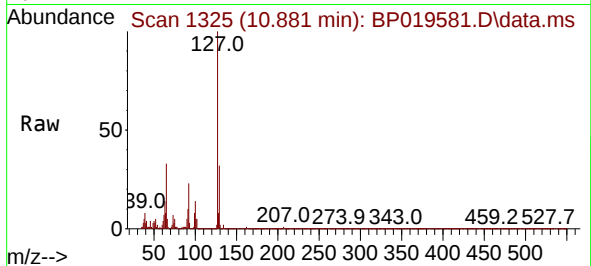




#33
4-Chloroaniline
Concen: 9.627 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

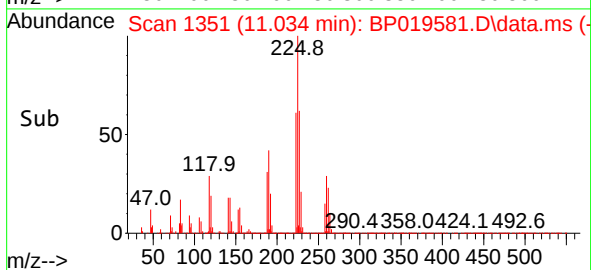
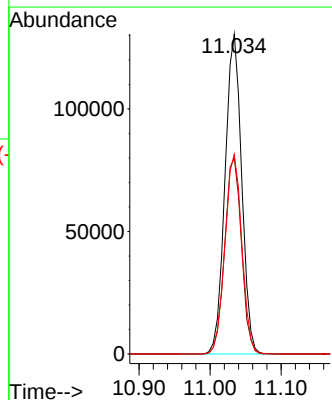
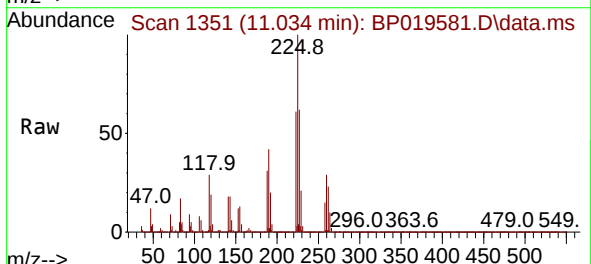
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

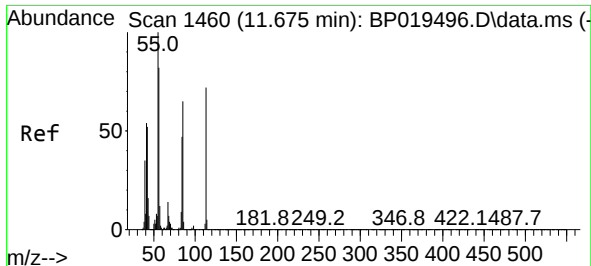
Tgt Ion:127	Resp: 60237
Ion Ratio	Lower Upper
127 100	
129 31.8	24.6 36.8
65 32.8	28.2 42.4
92 22.7	18.9 28.3



#34
Hexachlorobutadiene
Concen: 44.043 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt	Ion:225	Resp:	211421
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.5	75.7
227	62.4	50.2	75.2

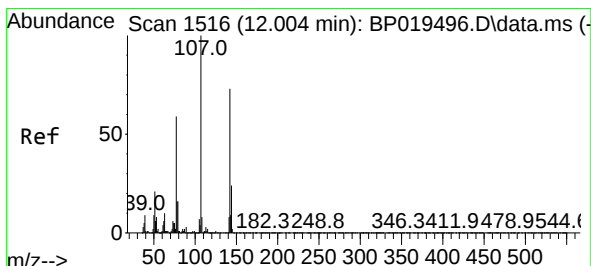
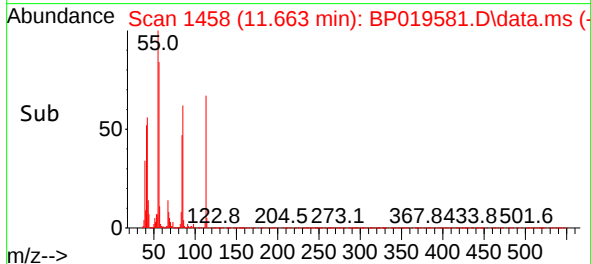
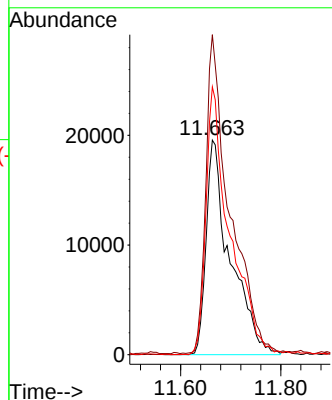
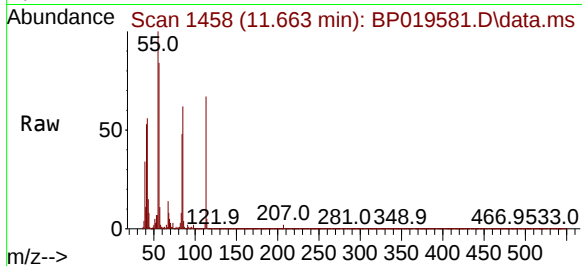




#35
 Caprolactam
 Concen: 43.584 ng
 RT: 11.663 min Scan# 1458
 Delta R.T. -0.011 min
 Lab File: BP019581.D
 Acq: 06 Feb 2024 19:16

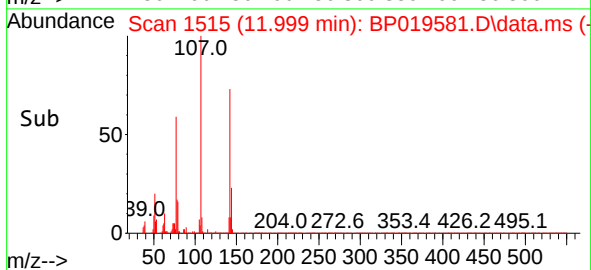
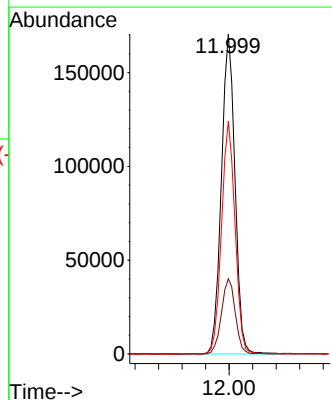
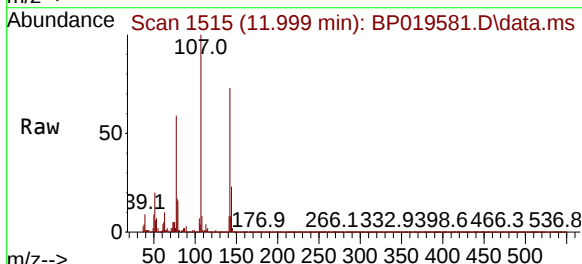
Instrument :
 BNA_P
 ClientSampleId :
 TT-278-IDWSO-20240201-1MSD

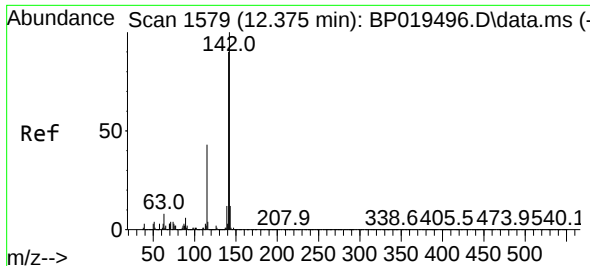
Tgt Ion:113 Resp: 65186
 Ion Ratio Lower Upper
 113 100
 55 149.1 120.0 160.0
 56 124.8 94.0 134.0



#36
 4-Chloro-3-methylphenol
 Concen: 47.539 ng
 RT: 11.999 min Scan# 1515
 Delta R.T. -0.006 min
 Lab File: BP019581.D
 Acq: 06 Feb 2024 19:16

Tgt Ion:107 Resp: 273861
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.0 28.4
 142 72.7 58.6 88.0

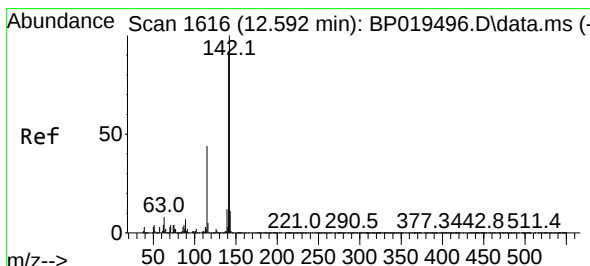
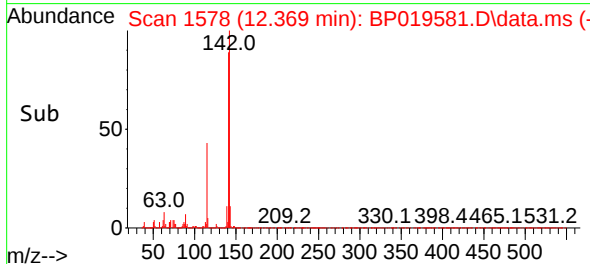
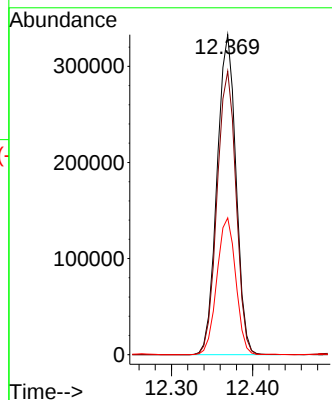
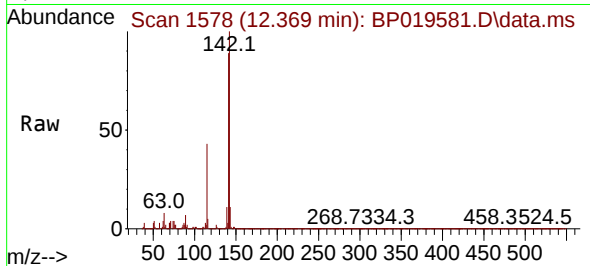




#37
2-Methylnaphthalene
Concen: 46.076 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

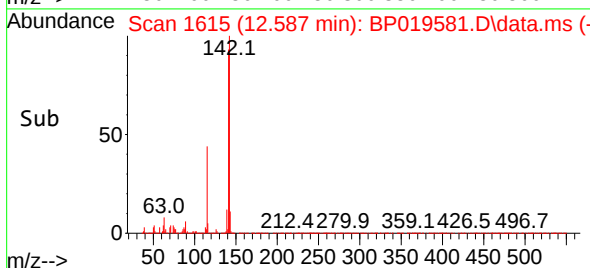
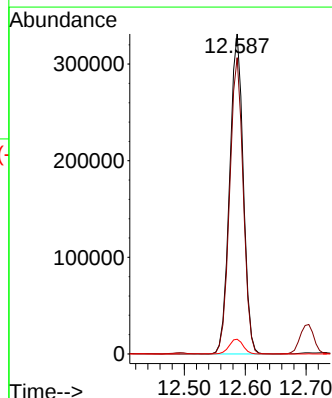
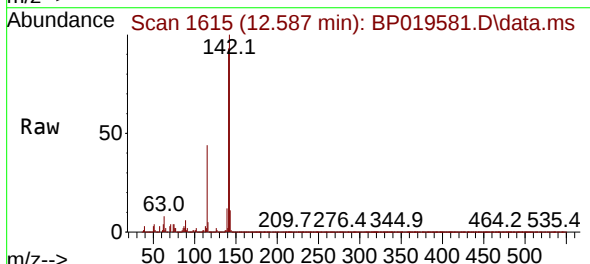
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

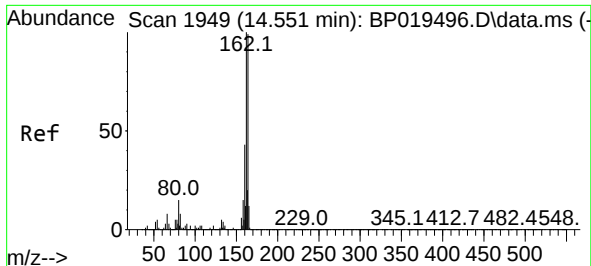
Tgt Ion:142 Resp: 539529
Ion Ratio Lower Upper
142 100
141 88.5 72.2 108.4
115 42.7 34.2 51.2



#38
1-Methylnaphthalene
Concen: 44.787 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:142 Resp: 515363
Ion Ratio Lower Upper
142 100
141 92.6 74.0 111.0
116 4.6 3.7 5.5

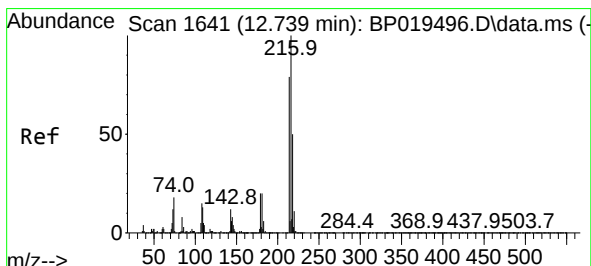
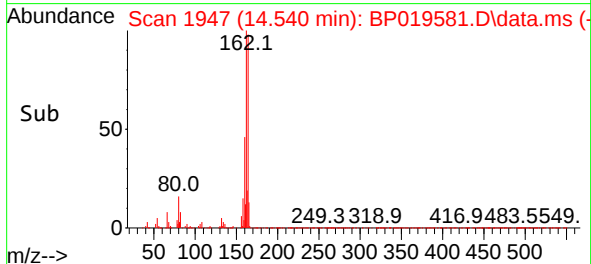
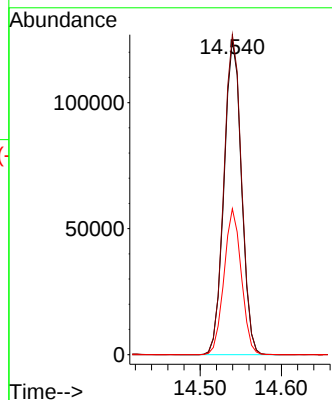
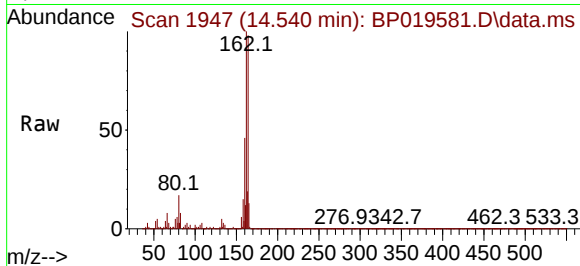




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

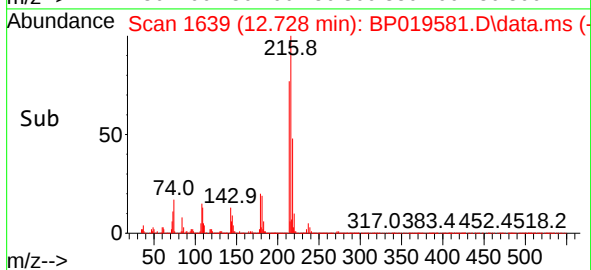
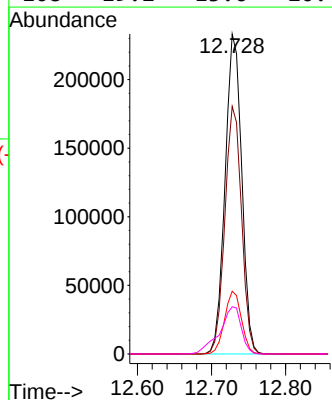
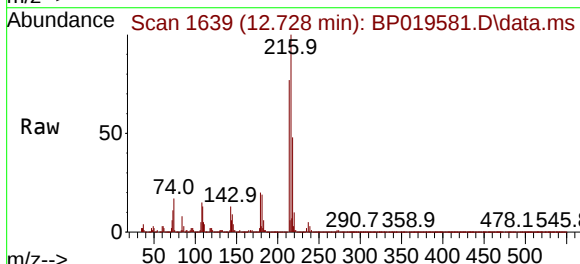
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

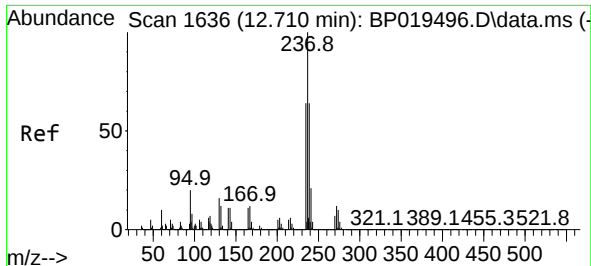
Tgt Ion:164 Resp: 186634
Ion Ratio Lower Upper
164 100
162 101.8 81.2 121.8
160 46.4 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.400 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:216 Resp: 362768
Ion Ratio Lower Upper
216 100
214 77.6 62.8 94.2
179 19.8 16.6 24.8
108 19.2 13.6 20.4

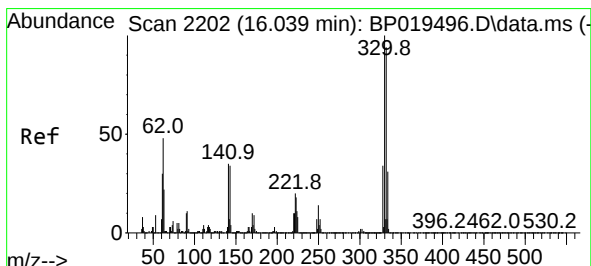
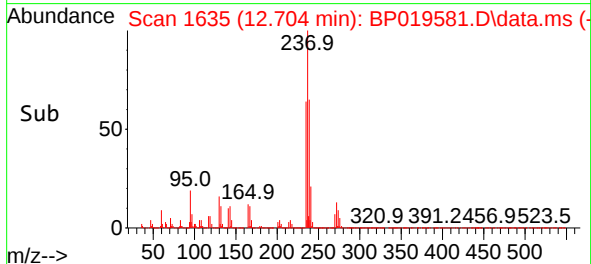
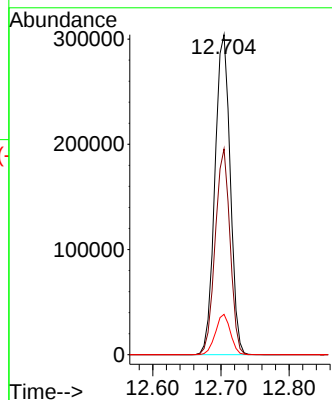
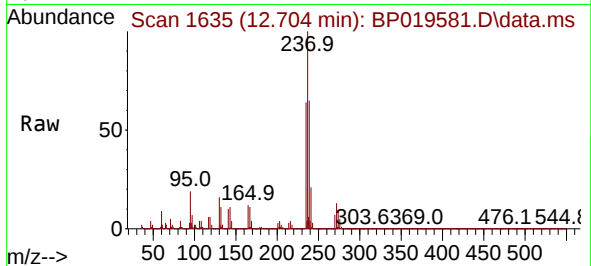




#41
Hexachlorocyclopentadiene
Concen: 145.825 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

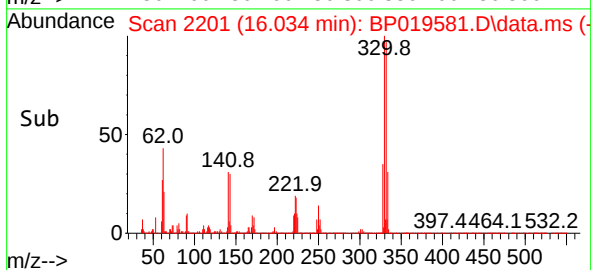
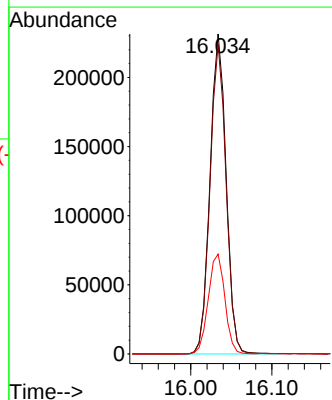
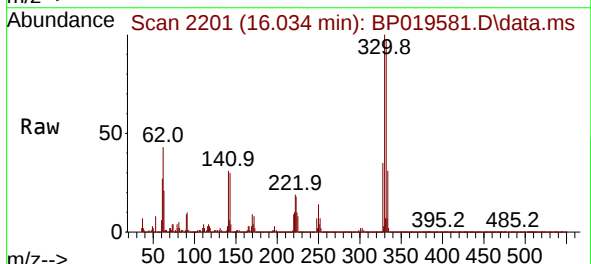
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

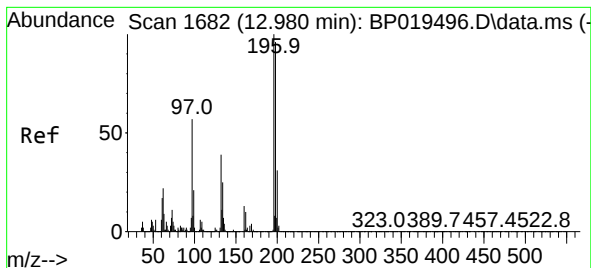
Tgt Ion:237 Resp: 474164
Ion Ratio Lower Upper
237 100
235 64.3 43.7 83.7
272 12.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 117.236 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:330 Resp: 319468
Ion Ratio Lower Upper
330 100
332 96.0 77.2 115.8
141 32.0 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 50.376 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MSD

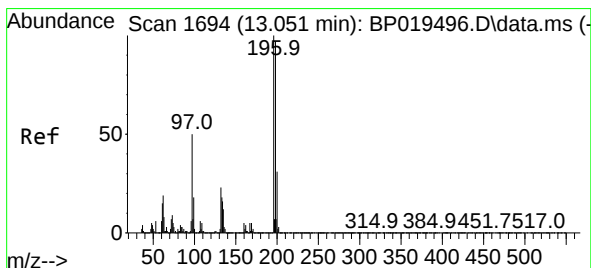
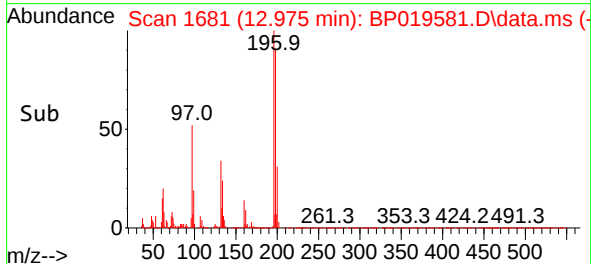
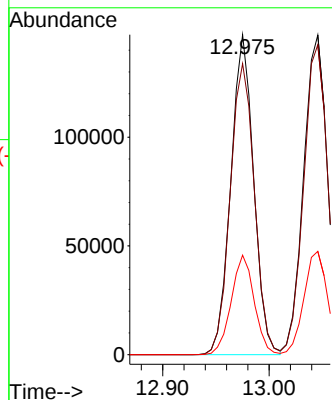
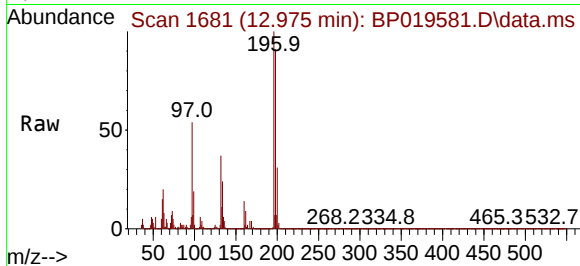
Tgt Ion:196 Resp: 219561

Ion Ratio Lower Upper

196 100

198 91.0 76.7 115.1

200 31.1 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 48.324 ng

RT: 13.046 min Scan# 1693

Delta R.T. -0.005 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

Tgt Ion:196 Resp: 231274

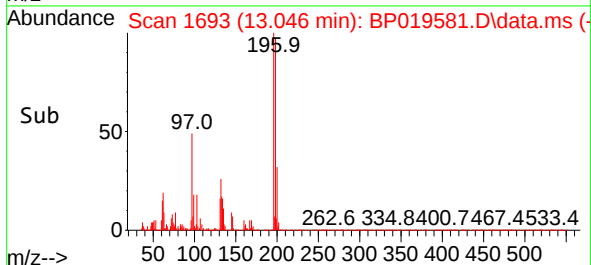
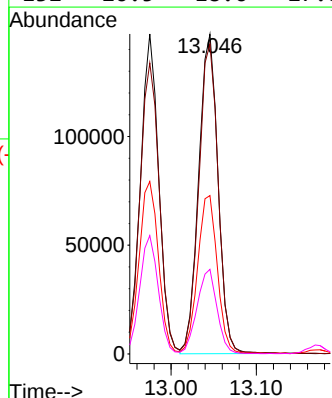
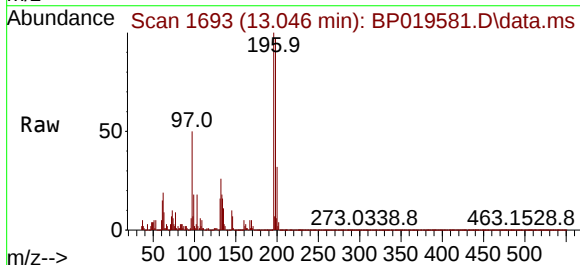
Ion Ratio Lower Upper

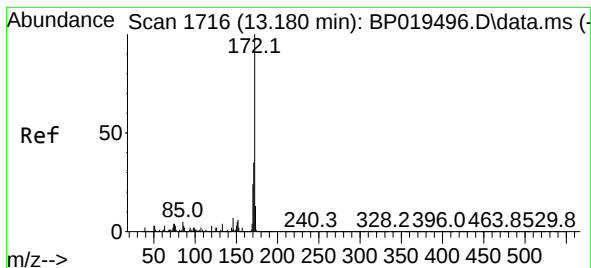
196 100

198 97.0 77.5 116.3

97 49.6 39.9 59.9

132 26.5 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 80.149 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.011 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MSD

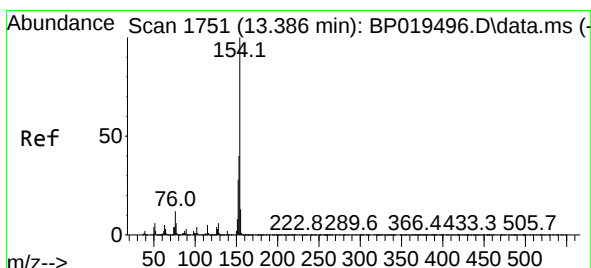
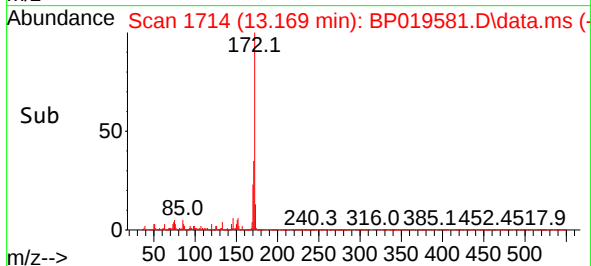
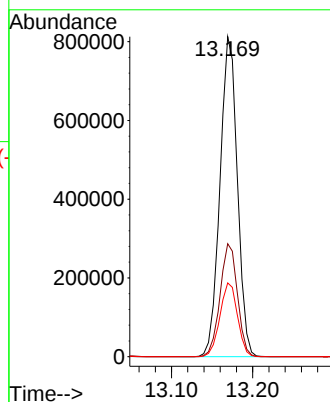
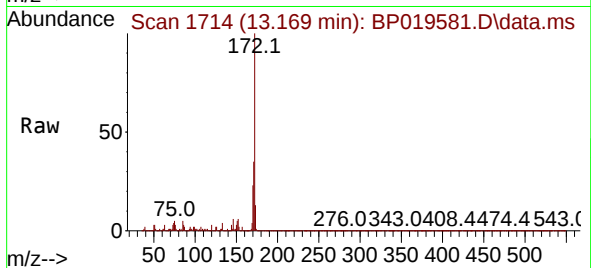
Tgt Ion:172 Resp: 1210012

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.1 18.9 28.3



#46

1,1'-Biphenyl

Concen: 48.874 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.005 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

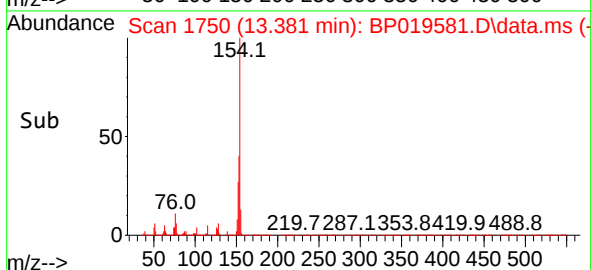
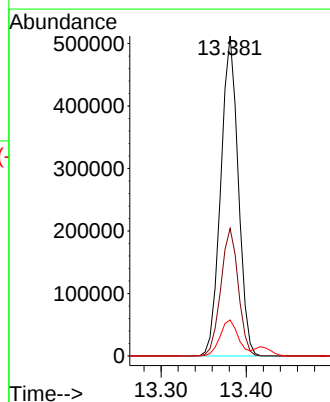
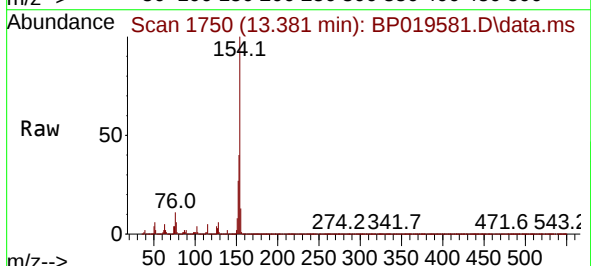
Tgt Ion:154 Resp: 728018

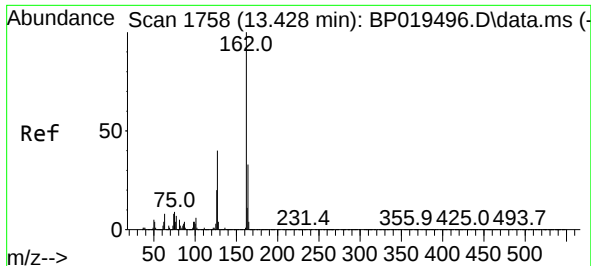
Ion Ratio Lower Upper

154 100

153 39.8 20.2 60.2

76 11.2 0.0 31.6

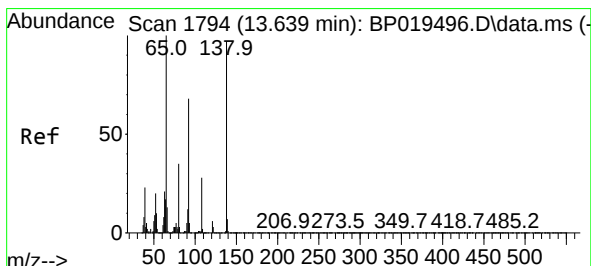
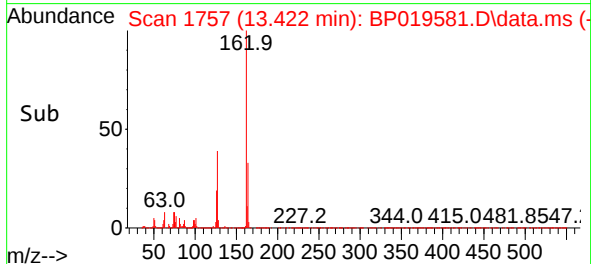
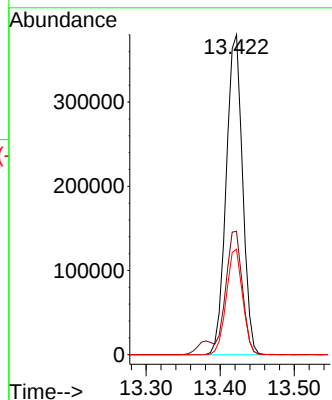
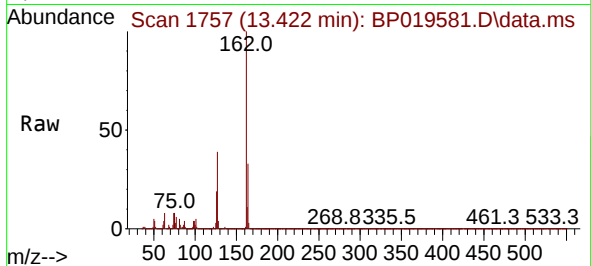




#47
2-Chloronaphthalene
Concen: 47.670 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

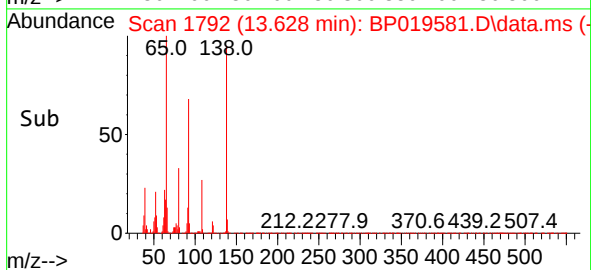
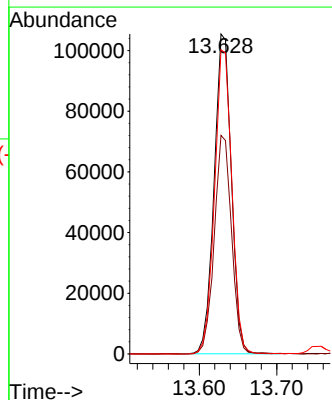
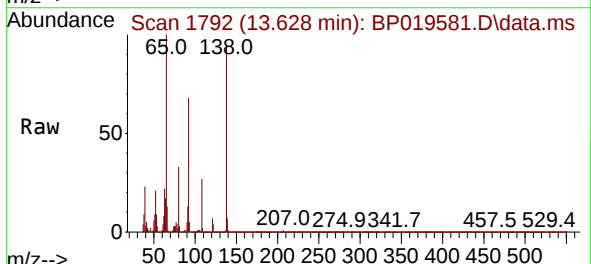
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

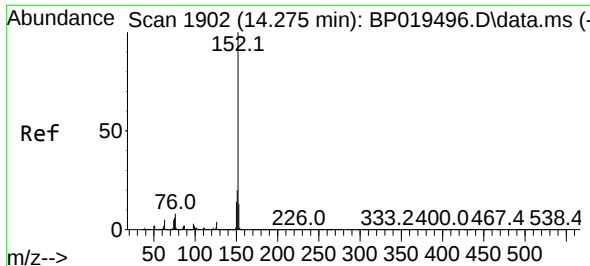
Tgt Ion:162 Resp: 582897
Ion Ratio Lower Upper
162 100
127 38.5 32.1 48.1
164 33.0 26.7 40.1



#48
2-Nitroaniline
Concen: 47.716 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion: 65 Resp: 163149
Ion Ratio Lower Upper
65 100
92 68.3 54.7 82.1
138 95.1 77.8 116.6

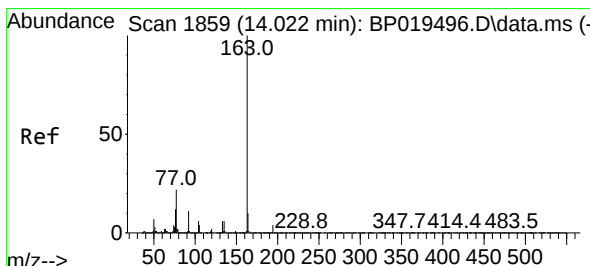
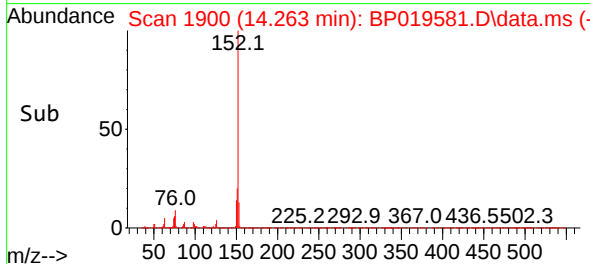
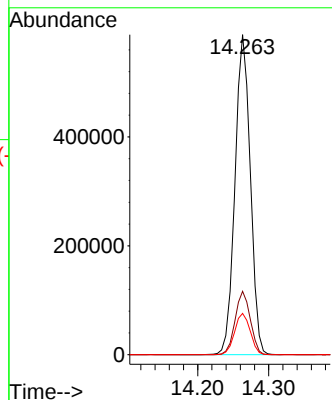
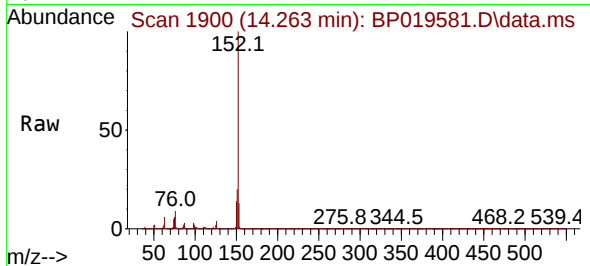




#49
Acenaphthylene
Concen: 51.500 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

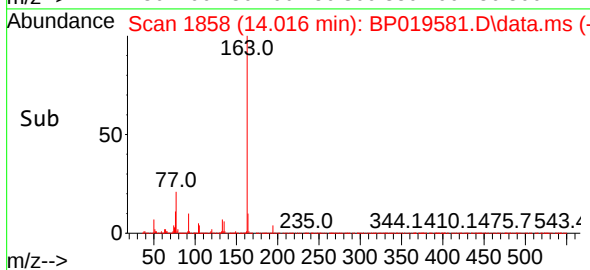
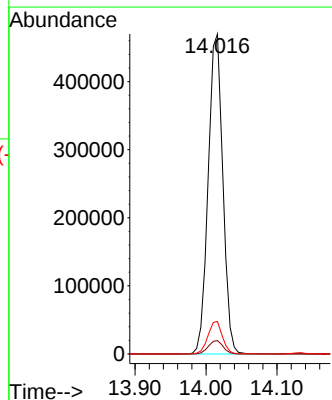
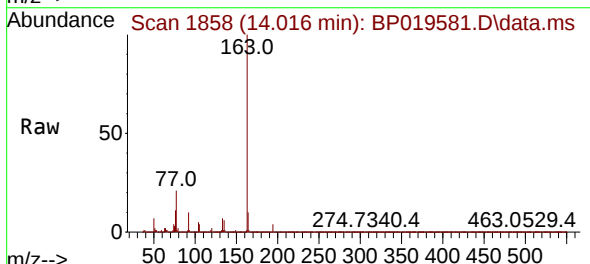
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

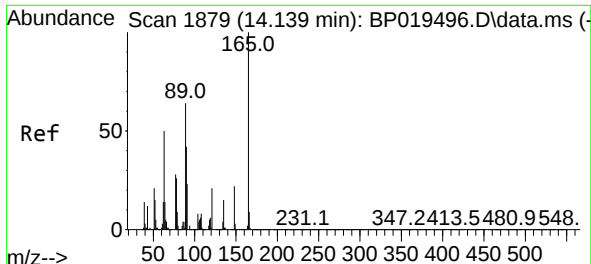
Tgt Ion:152 Resp: 883485
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 47.193 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:163 Resp: 674271
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.1 7.8 11.6

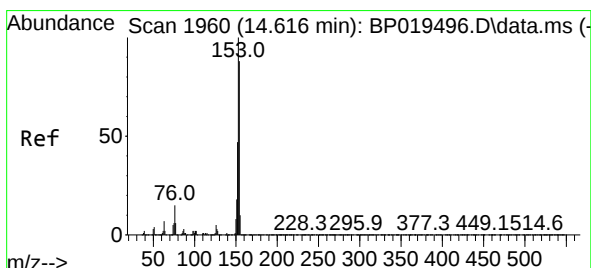
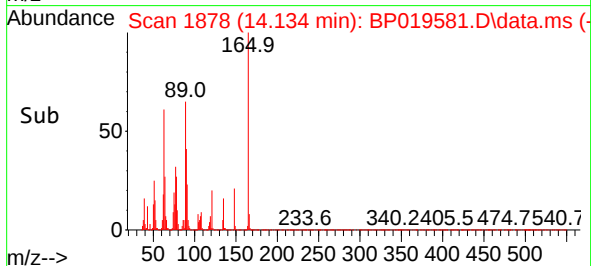
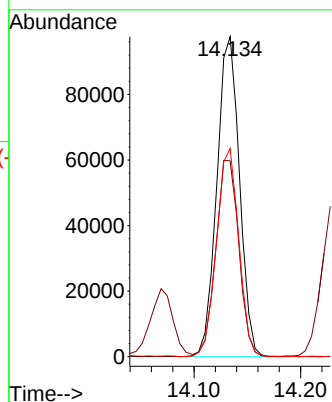
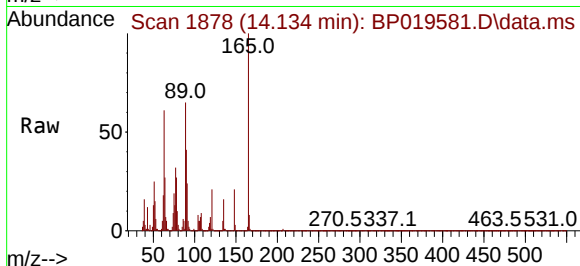




#51
2,6-Dinitrotoluene
Concen: 45.700 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

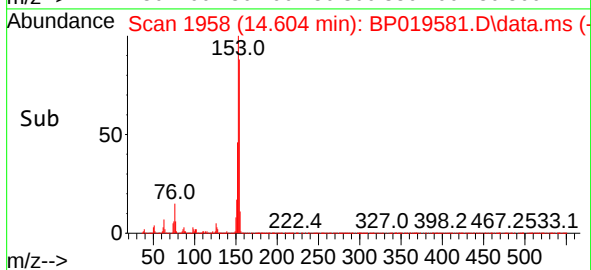
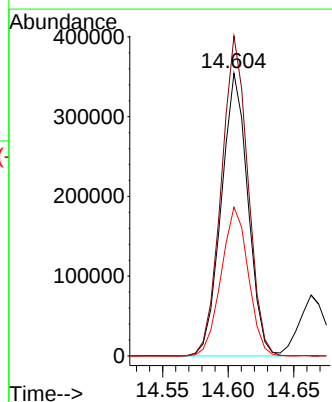
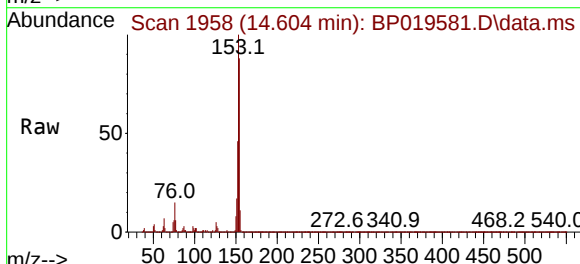
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

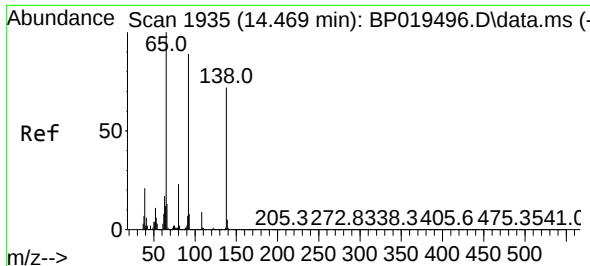
Tgt Ion:165 Resp: 143454
Ion Ratio Lower Upper
165 100
63 61.2 50.4 75.6
89 65.0 51.7 77.5



#52
Acenaphthene
Concen: 47.006 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:154 Resp: 500495
Ion Ratio Lower Upper
154 100
153 113.2 90.5 135.7
152 52.6 42.1 63.1

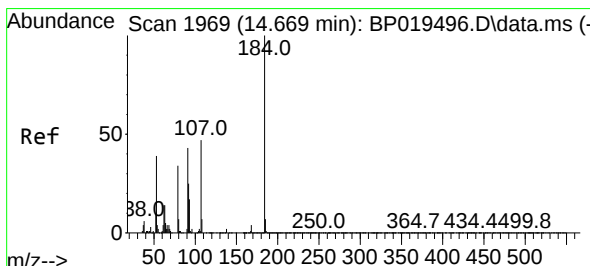
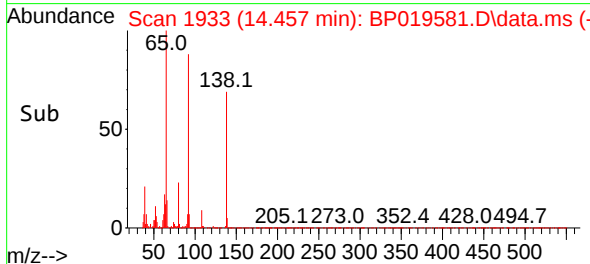
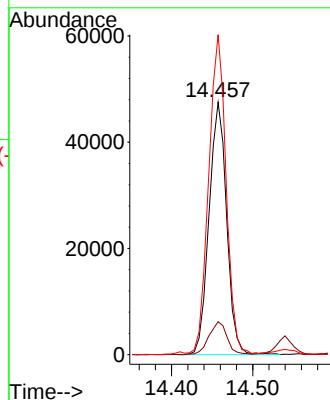
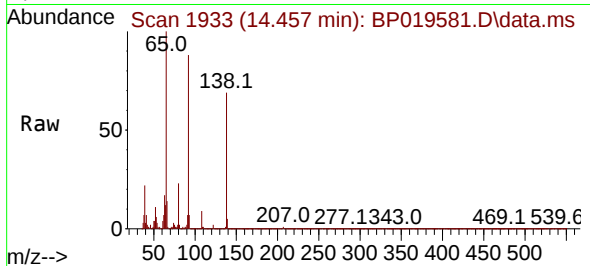




#53
3-Nitroaniline
Concen: 24.763 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

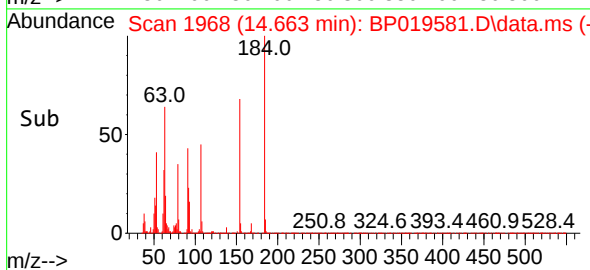
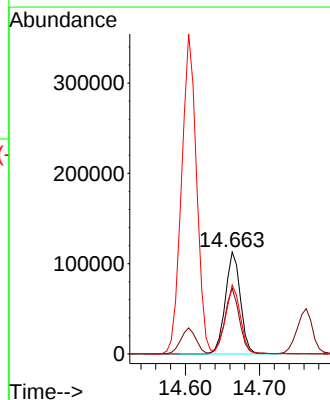
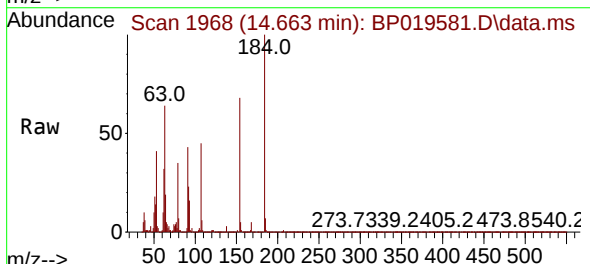
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

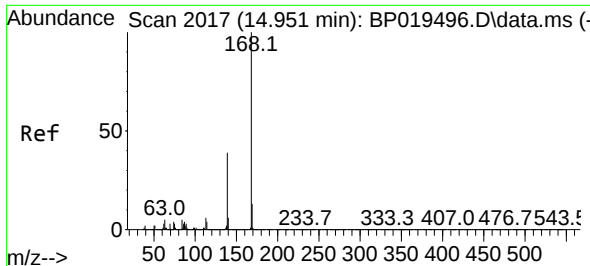
Tgt Ion:138 Resp: 71435
Ion Ratio Lower Upper
138 100
108 13.1 9.7 14.5
92 126.8 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 97.942 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:184 Resp: 159628
Ion Ratio Lower Upper
184 100
63 64.3 50.5 75.7
154 67.7 53.4 80.0

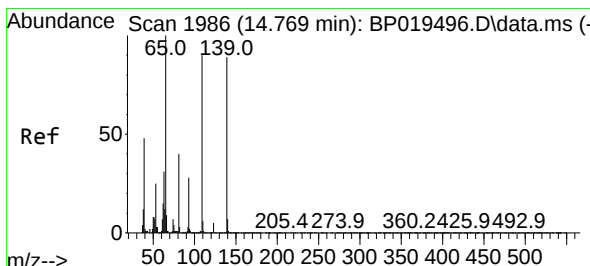
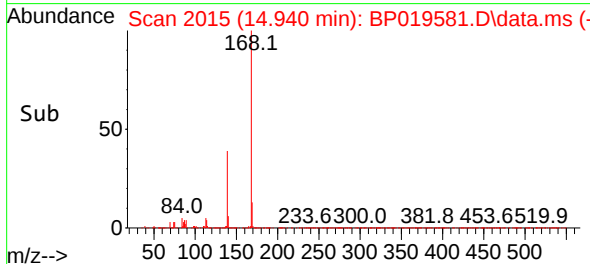
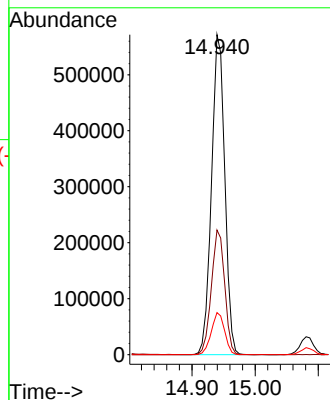
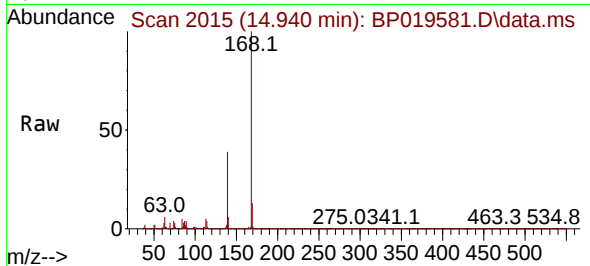




#55
Dibenzofuran
Concen: 48.082 ng
RT: 14.940 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

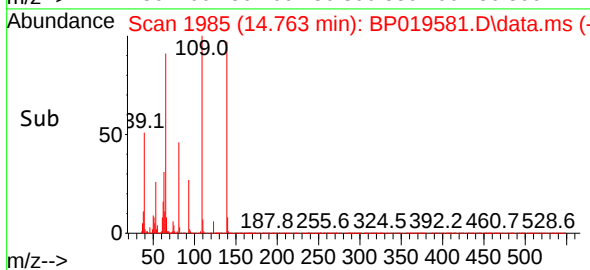
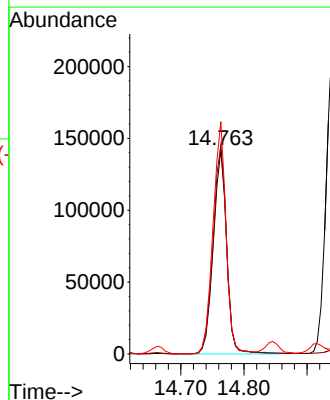
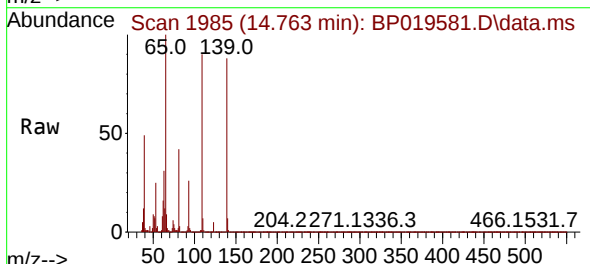
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

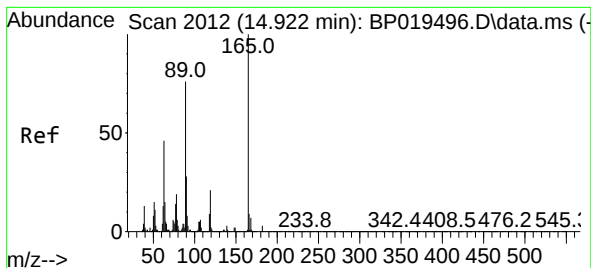
Tgt Ion:168 Resp: 833811
Ion Ratio Lower Upper
168 100
139 39.0 31.5 47.3
169 13.2 10.3 15.5



#56
4-Nitrophenol
Concen: 87.929 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:139 Resp: 207907
Ion Ratio Lower Upper
139 100
109 102.3 82.0 122.0
65 113.8 92.9 132.9





#57

2,4-Dinitrotoluene

Concen: 45.668 ng

RT: 14.916 min Scan# 2012

Delta R.T. -0.005 min

Lab File: BP019581.D

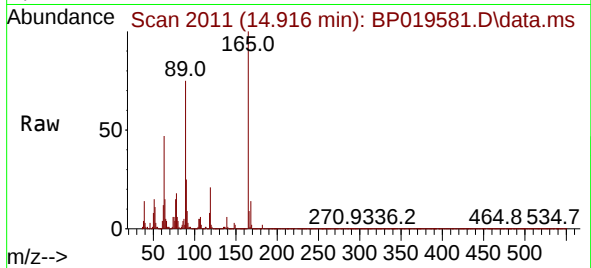
Acq: 06 Feb 2024 19:16

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MSD



Tgt Ion:165 Resp: 187855

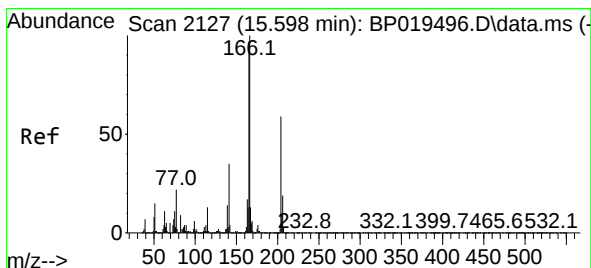
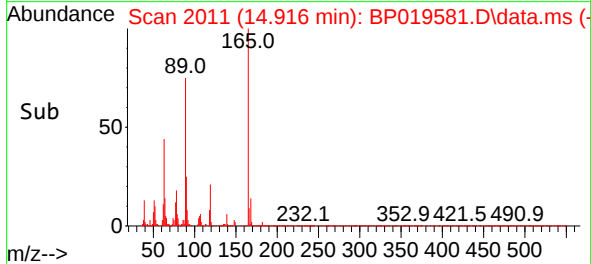
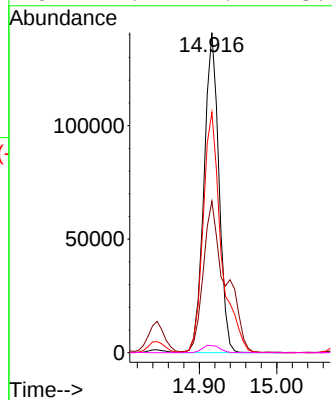
Ion Ratio Lower Upper

165 100

63 47.3 36.9 55.3

89 75.2 61.1 91.7

182 2.2 2.2 3.2



#58

Fluorene

Concen: 46.497 ng

RT: 15.593 min Scan# 2126

Delta R.T. -0.005 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

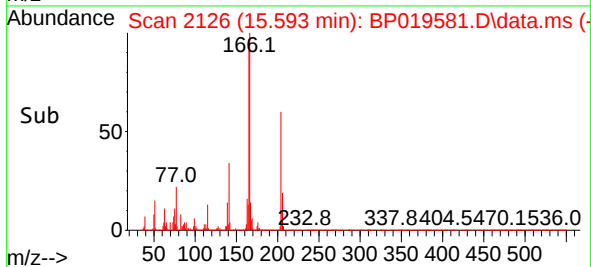
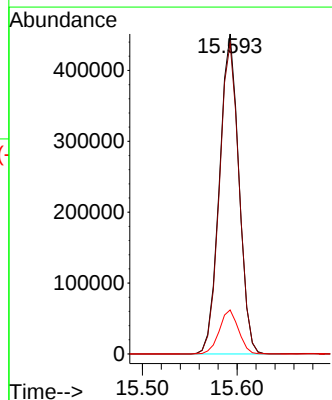
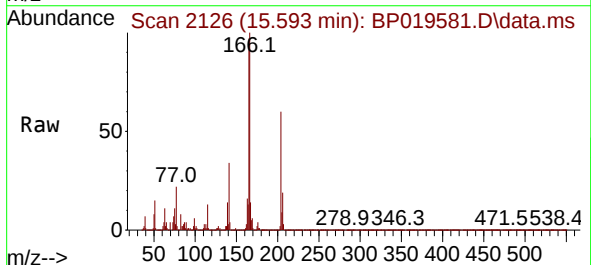
Tgt Ion:166 Resp: 642215

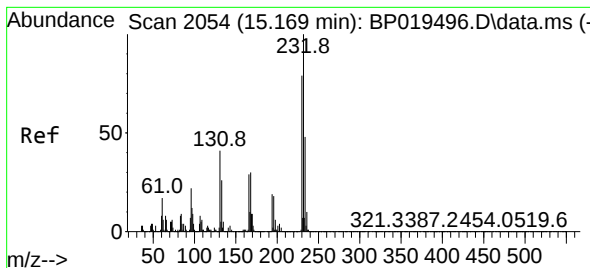
Ion Ratio Lower Upper

166 100

165 97.1 77.8 116.8

167 13.8 10.7 16.1

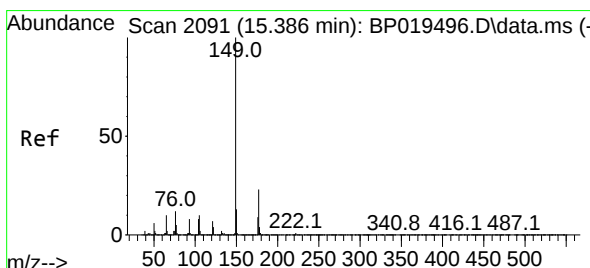
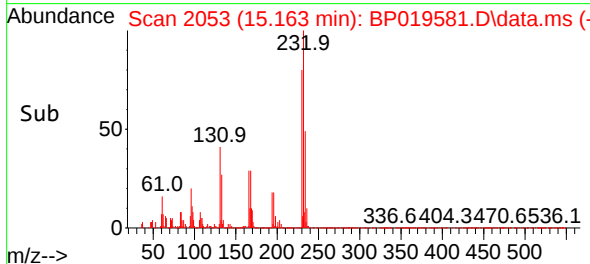
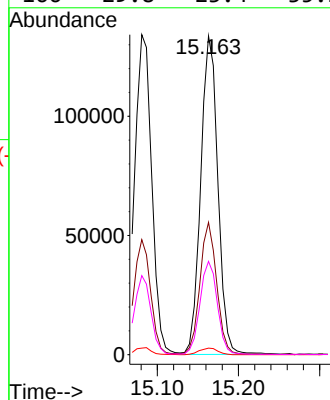
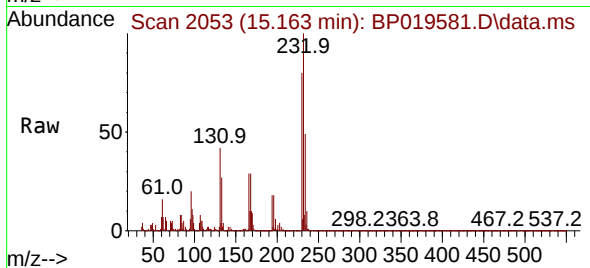




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.692 ng
RT: 15.163 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

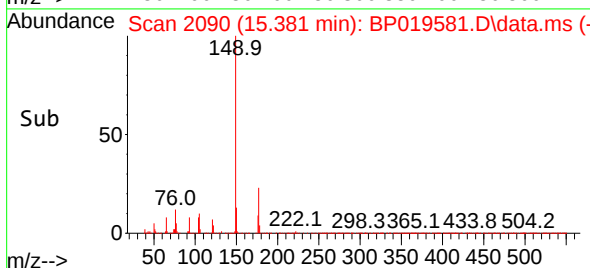
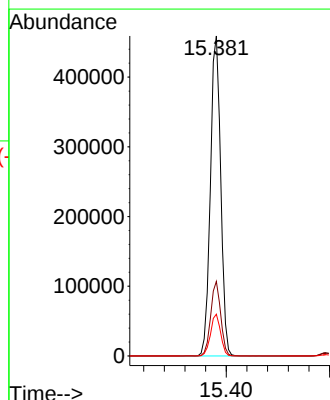
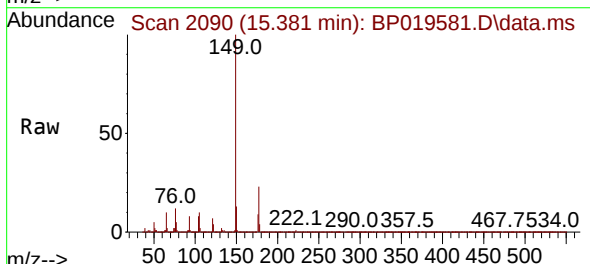
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

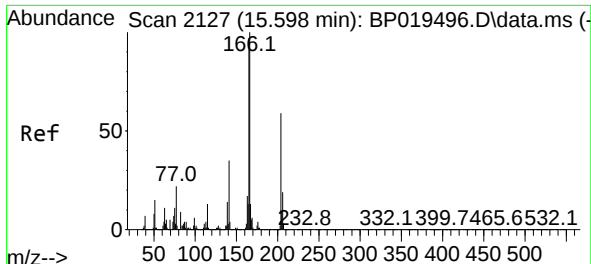
Tgt Ion:232	Resp:	196015
Ion Ratio	Lower	Upper
232	100	
131	41.1	32.4 48.6
130	2.2	1.9 2.9
166	29.8	23.4 35.2



#60
Diethylphthalate
Concen: 44.527 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:149	Resp:	632772
Ion Ratio	Lower	Upper
149	100	
177	23.3	18.2 27.2
150	13.0	10.2 15.4

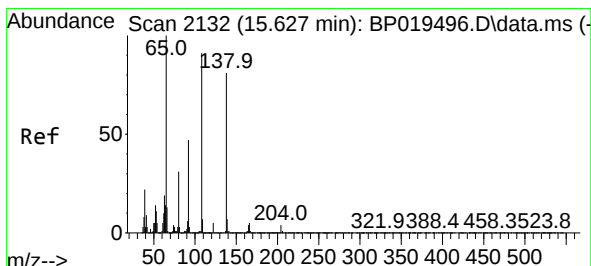
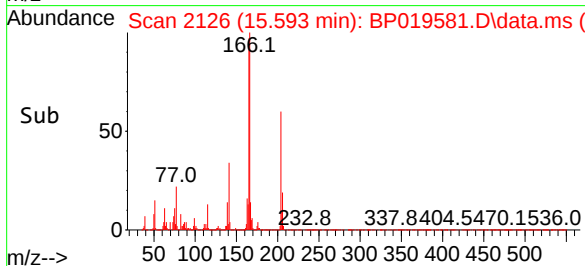
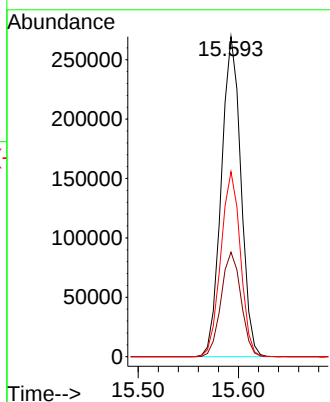
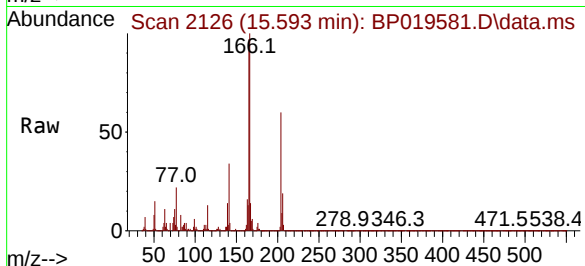




#61
4-Chlorophenyl-phenylether
Concen: 46.934 ng
RT: 15.593 min Scan# 2126
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

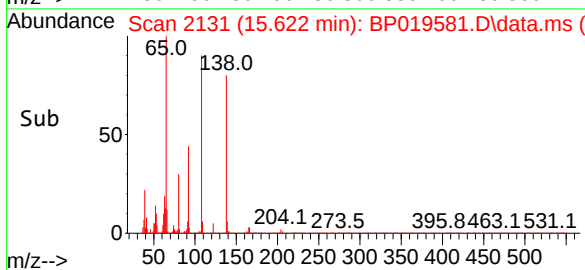
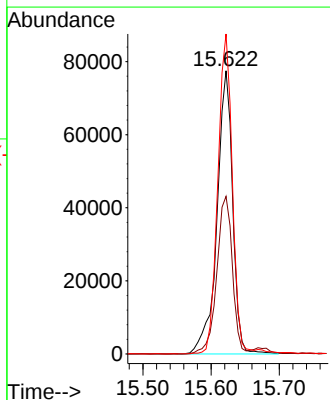
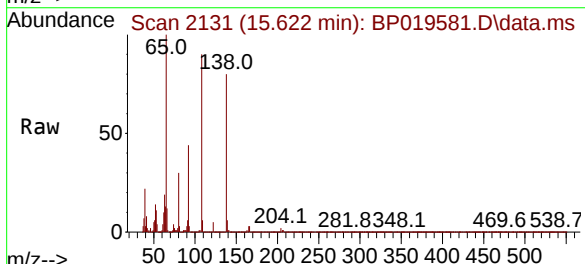
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

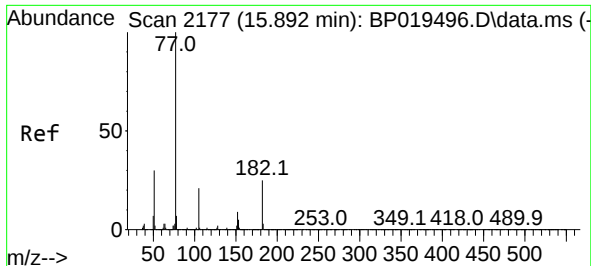
Tgt Ion:204 Resp: 364354
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 57.8 48.5 72.7



#62
4-Nitroaniline
Concen: 41.100 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:138 Resp: 124278
Ion Ratio Lower Upper
138 100
92 55.6 38.3 78.3
108 113.0 91.2 131.2

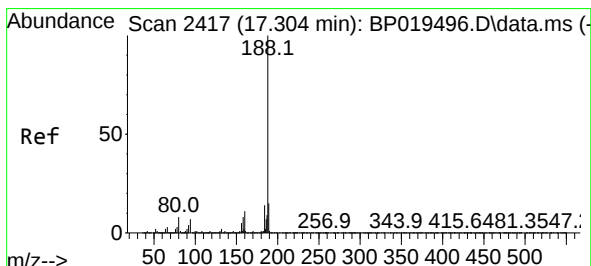
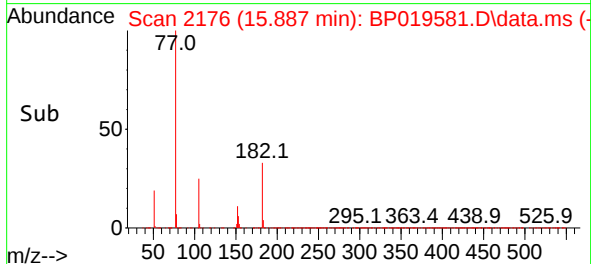
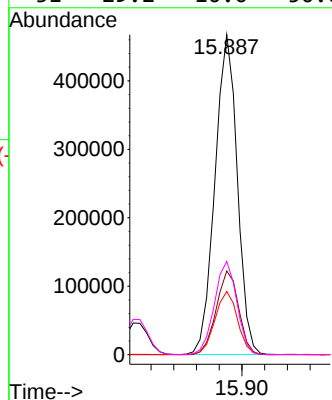
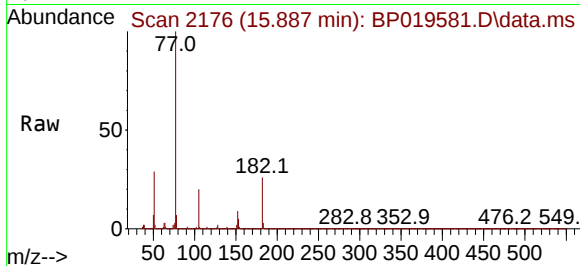




#63
Azobenzene
Concen: 46.407 ng
RT: 15.887 min Scan# 2177
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

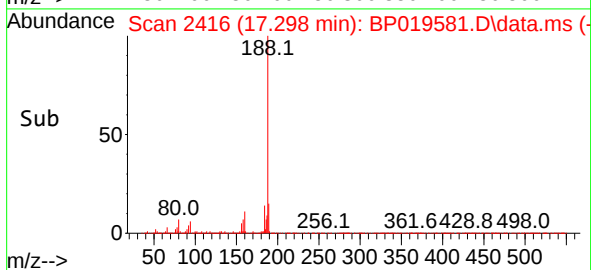
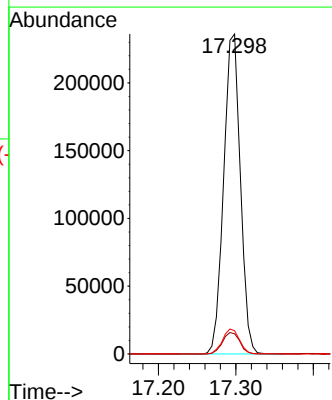
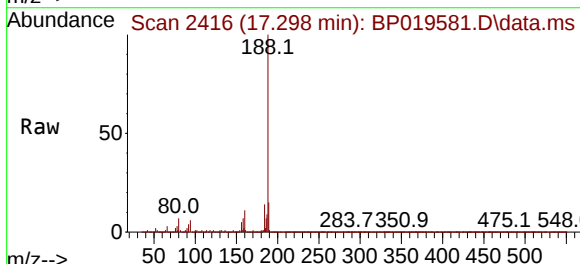
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

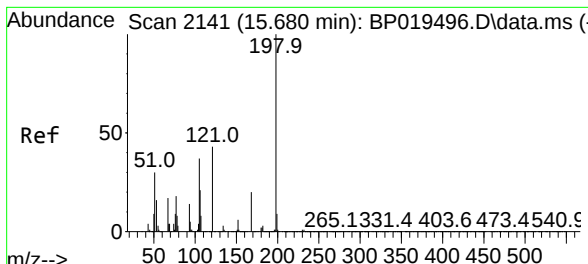
Tgt Ion: 77	Resp: 637728
Ion Ratio	Lower Upper
77 100	
182 26.2	5.1 45.1
105 19.7	0.8 40.8
51 29.2	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:188	Resp: 353643
Ion Ratio	Lower Upper
188 100	
94 6.3	5.4 8.2
80 7.3	6.3 9.5

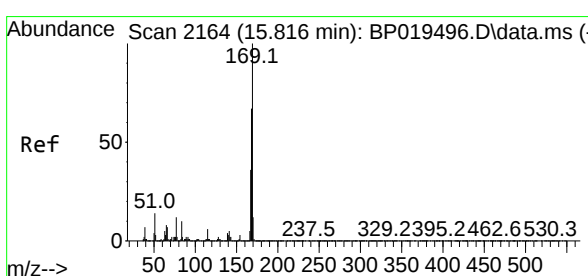
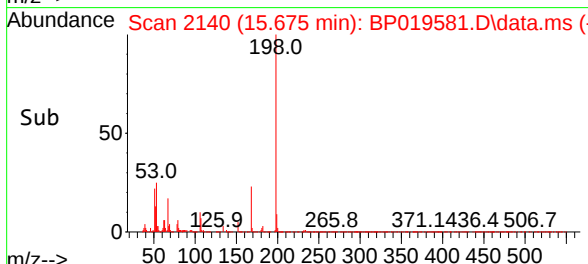
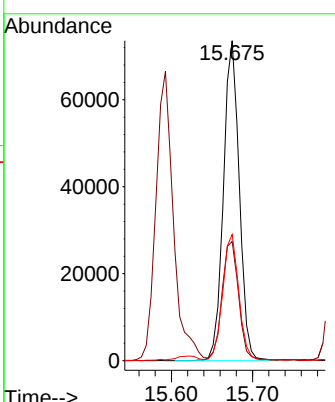
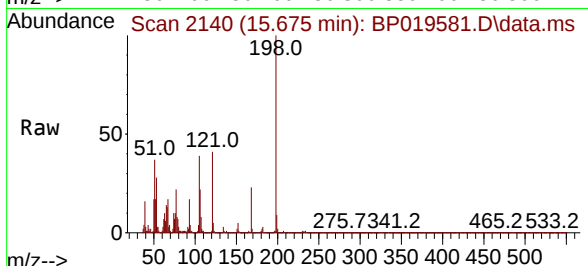




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.478 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.005 min
 Lab File: BP019581.D
 Acq: 06 Feb 2024 19:16

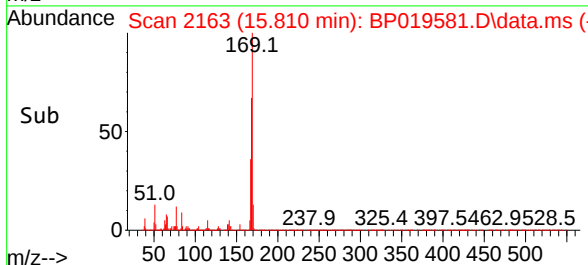
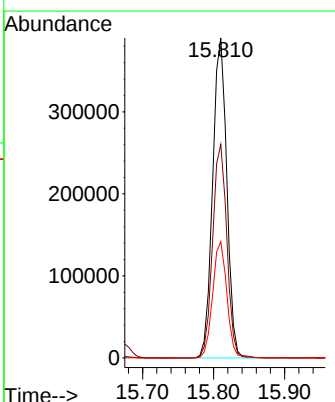
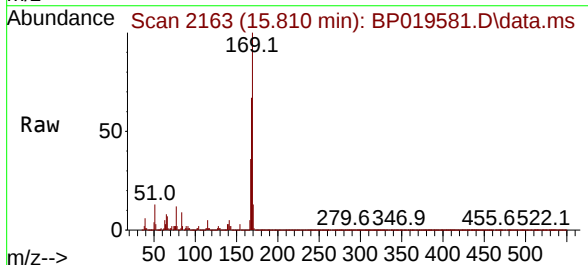
Instrument : BNA_P
 ClientSampleId : TT-278-IDWSO-20240201-1MSD

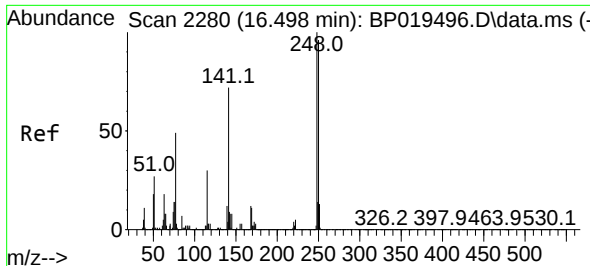
Tgt Ion:	198	Resp:	99773
Ion Ratio	Lower	Upper	
198	100		
51	37.2	21.2	61.2
105	39.5	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 50.671 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.005 min
 Lab File: BP019581.D
 Acq: 06 Feb 2024 19:16

Tgt Ion:	169	Resp:	536664
Ion Ratio	Lower	Upper	
169	100		
168	66.7	53.4	80.2
167	36.3	28.9	43.3

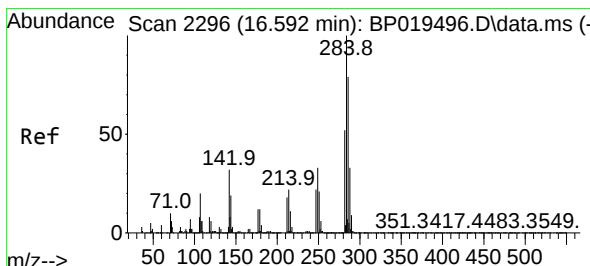
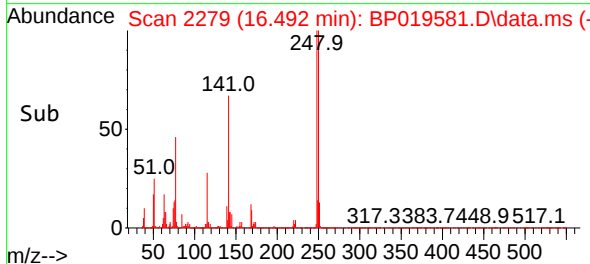
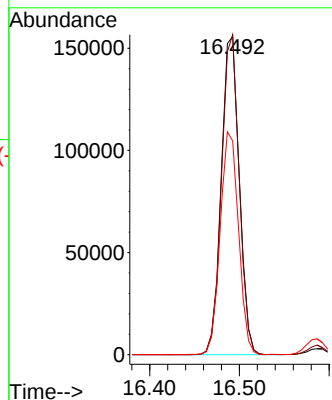
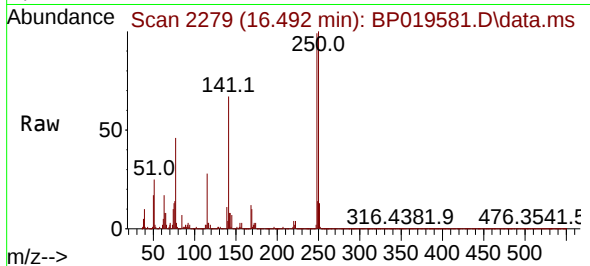




#67
4-Bromophenyl-phenylether
Concen: 49.182 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

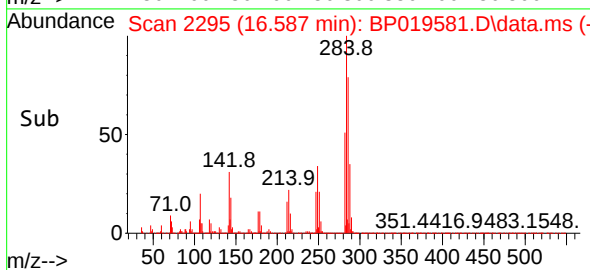
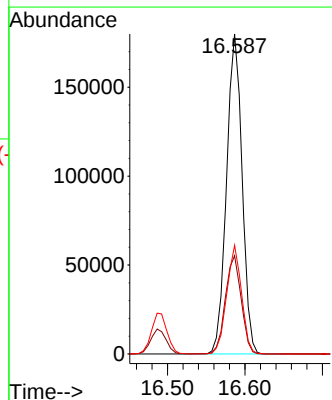
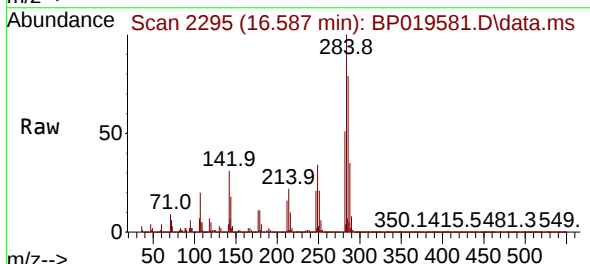
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

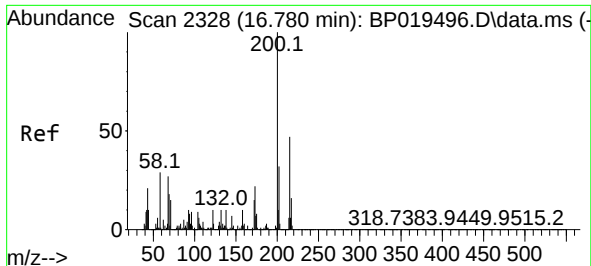
Tgt Ion:248 Resp: 217431
Ion Ratio Lower Upper
248 100
250 100.6 76.9 115.3
141 67.2 58.0 87.0



#68
Hexachlorobenzene
Concen: 48.589 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:284 Resp: 250851
Ion Ratio Lower Upper
284 100
142 30.7 25.4 38.2
249 33.9 26.5 39.7

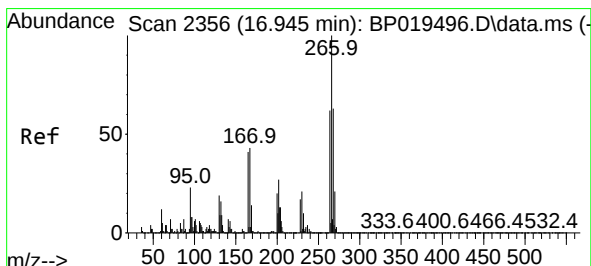
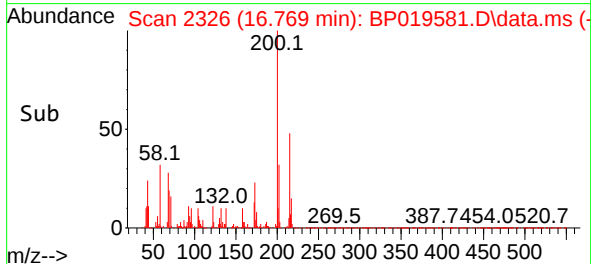
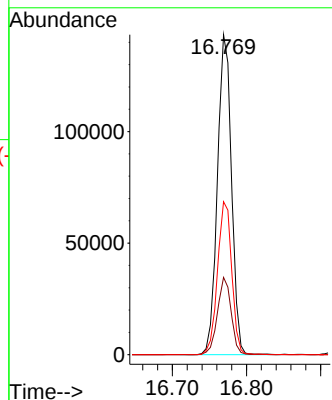
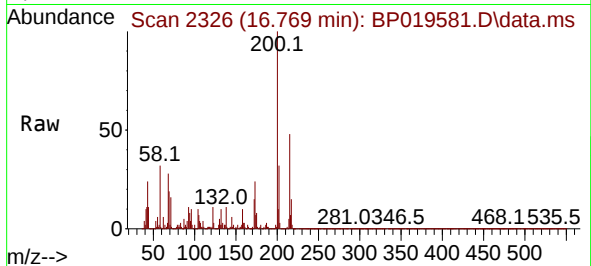




#69
Atrazine
Concen: 53.735 ng
RT: 16.769 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

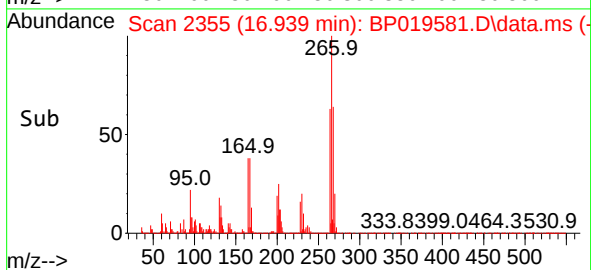
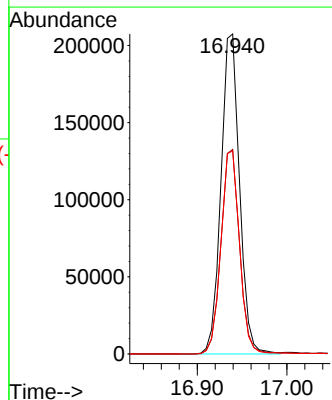
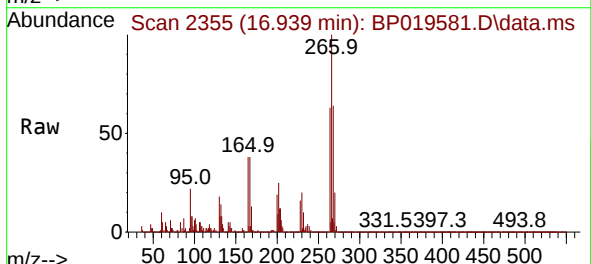
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

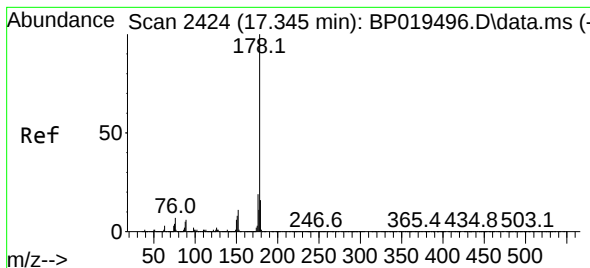
Tgt Ion:200 Resp: 188852
Ion Ratio Lower Upper
200 100
173 24.2 1.7 41.7
215 47.8 26.9 66.9



#70
Pentachlorophenol
Concen: 92.517 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:266 Resp: 297445
Ion Ratio Lower Upper
266 100
268 63.9 50.3 75.5
264 63.4 49.7 74.5





#71

Phenanthrene

Concen: 49.116 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.005 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MSD

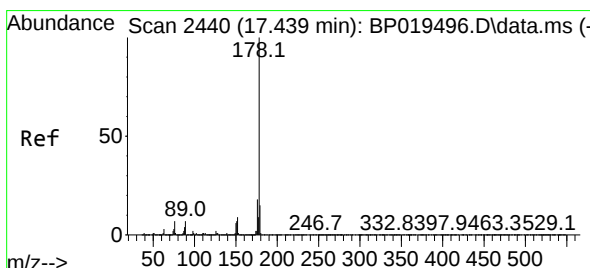
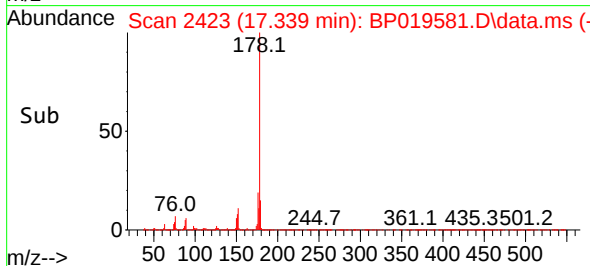
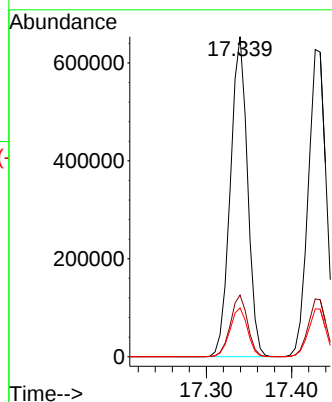
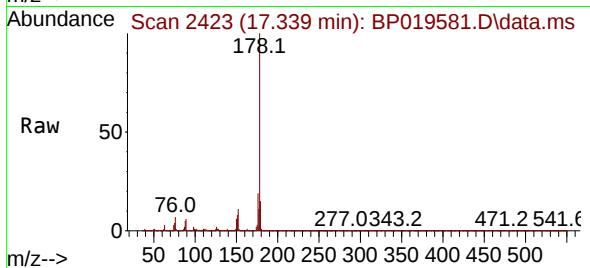
Tgt Ion:178 Resp: 914096

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.3 12.6 19.0



#72

Anthracene

Concen: 49.358 ng

RT: 17.428 min Scan# 2438

Delta R.T. -0.011 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

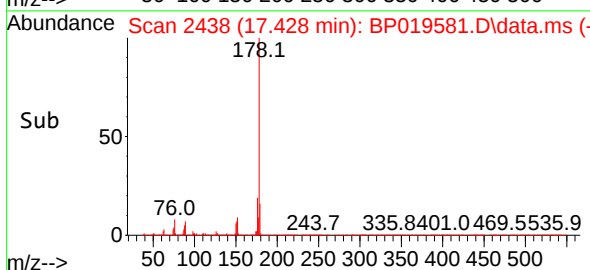
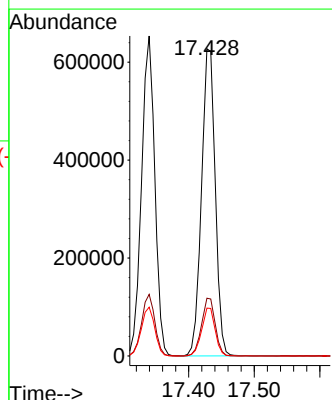
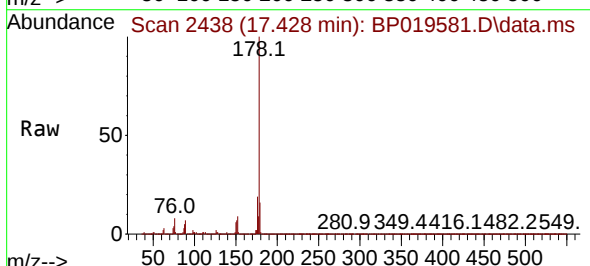
Tgt Ion:178 Resp: 916369

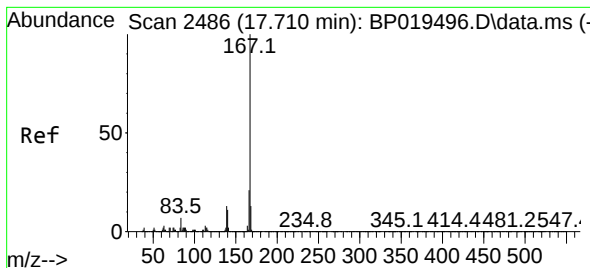
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.6 12.2 18.2





#73

Carbazole

Concen: 44.781 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.005 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MSD

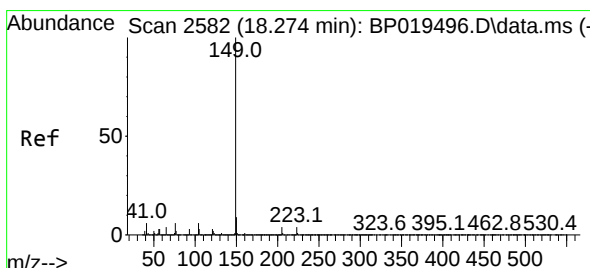
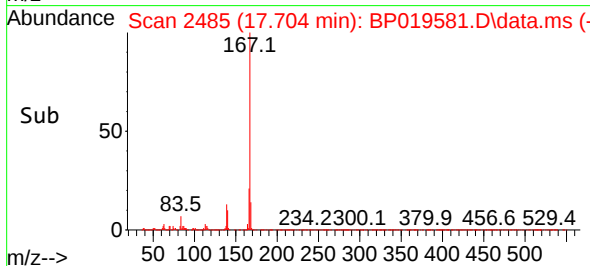
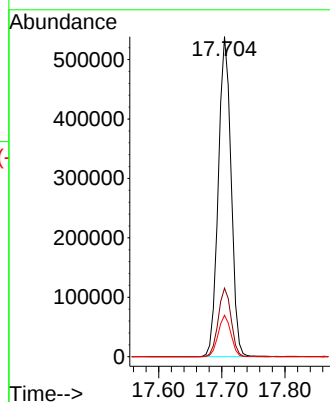
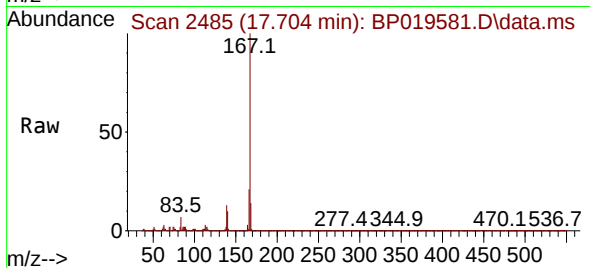
Tgt Ion:167 Resp: 755278

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 13.0 10.6 15.8



#74

Di-n-butylphthalate

Concen: 44.030 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.005 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

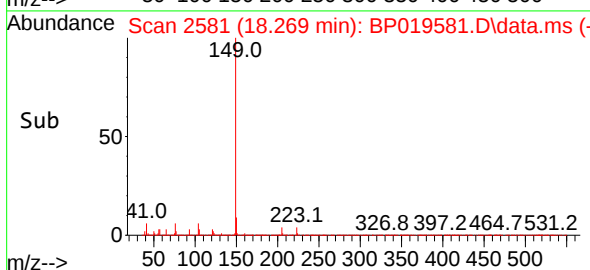
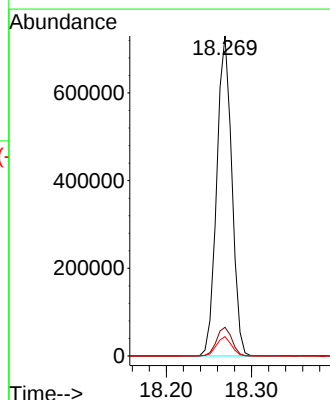
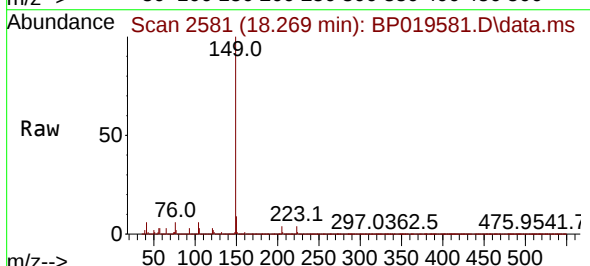
Tgt Ion:149 Resp: 897894

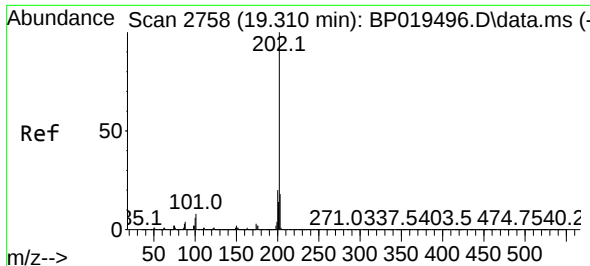
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 6.1 4.8 7.2

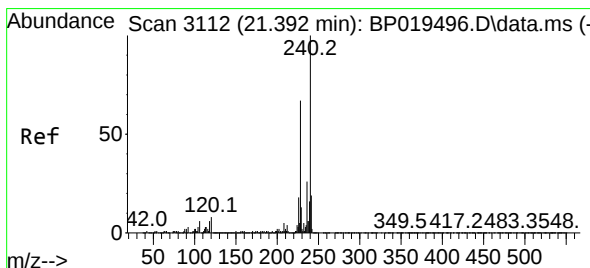
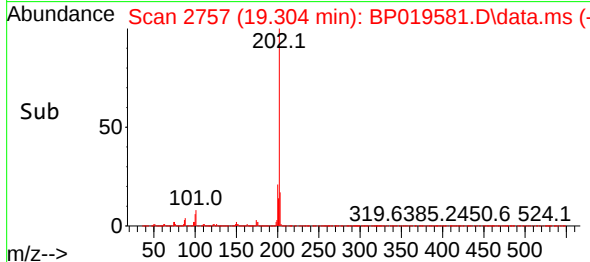
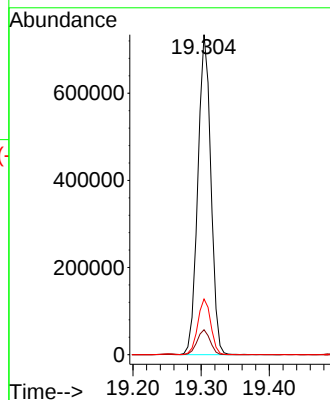
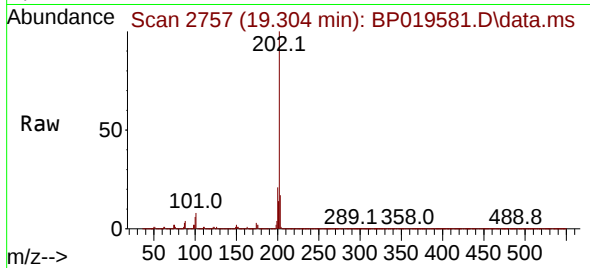




#75
Fluoranthene
Concen: 42.801 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

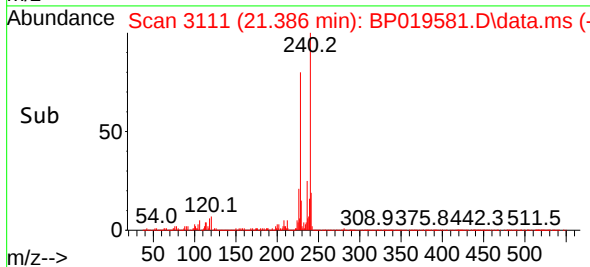
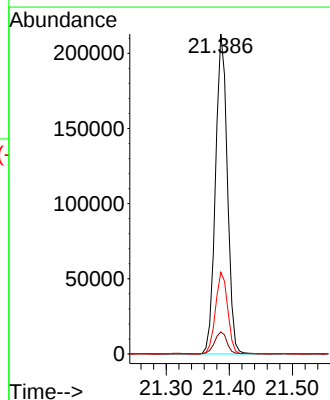
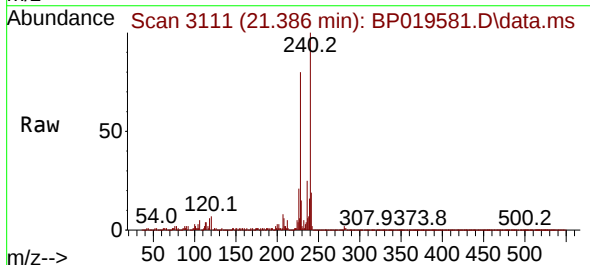
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

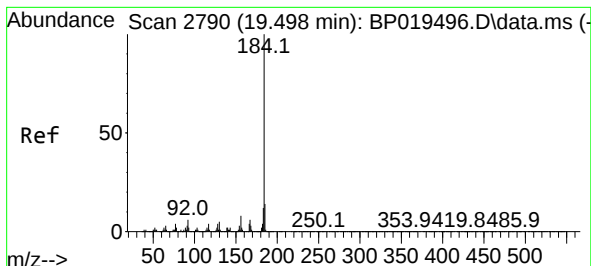
Tgt Ion:202 Resp: 973091
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.7
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:240 Resp: 277332
Ion Ratio Lower Upper
240 100
120 6.9 6.1 9.1
236 25.5 20.7 31.1





#77

Benzidine

Concen: 63.486 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MSD

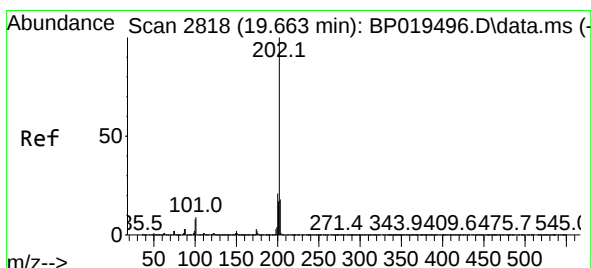
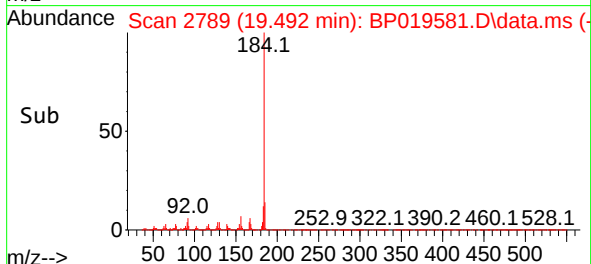
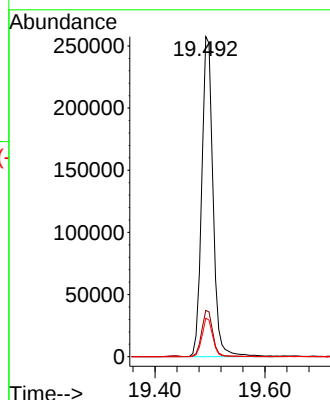
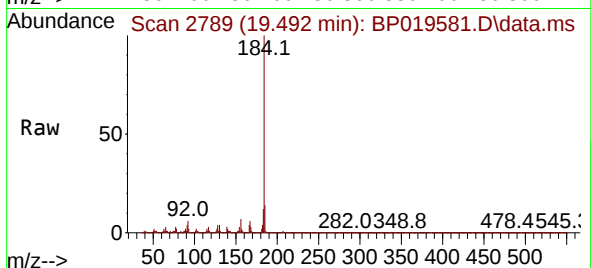
Tgt Ion:184 Resp: 368098

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

183 12.0 9.7 14.5



#78

Pyrene

Concen: 50.511 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

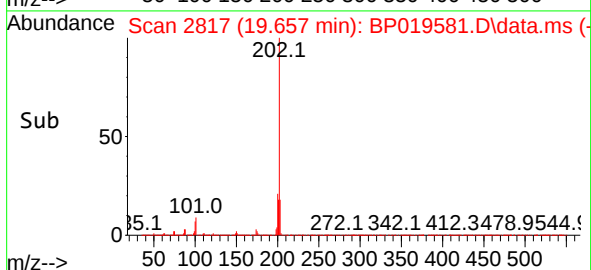
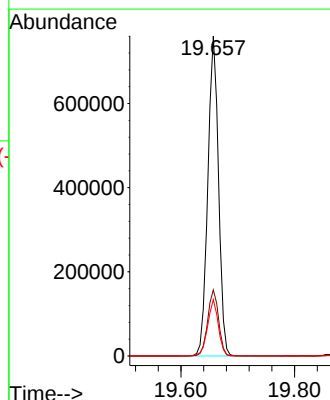
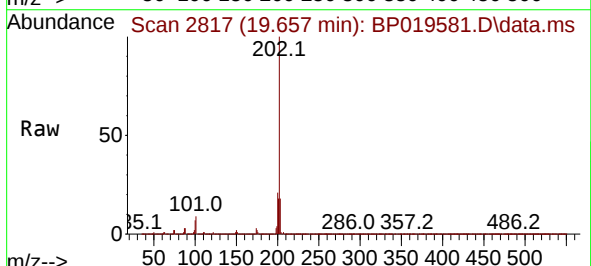
Tgt Ion:202 Resp: 988639

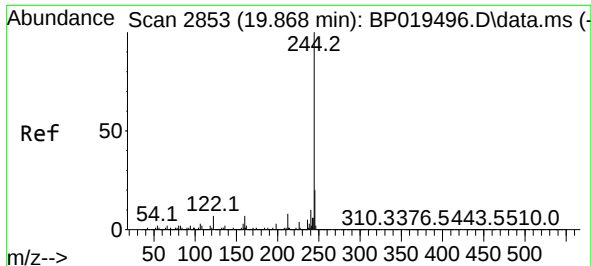
Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

203 17.6 14.2 21.2

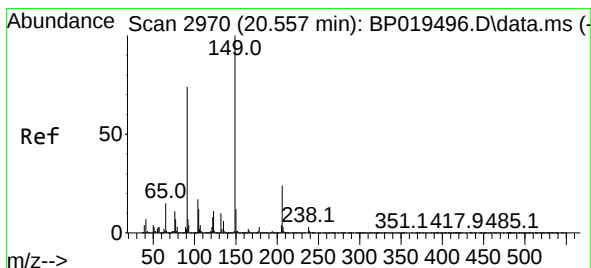
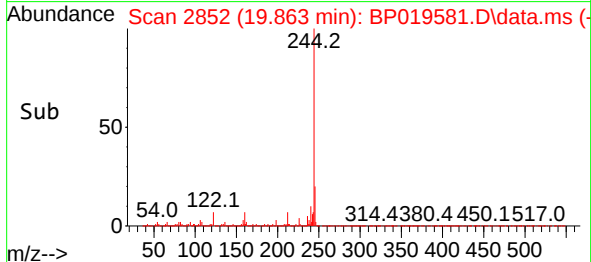
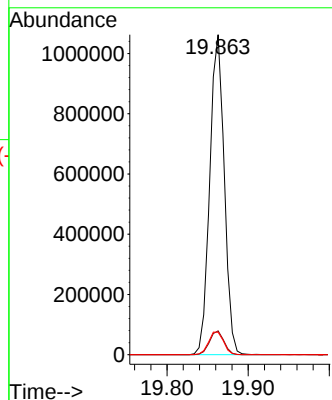
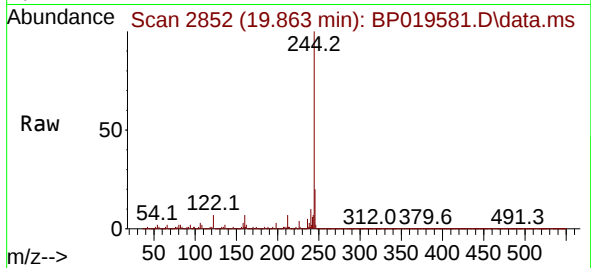




#79
 Terphenyl-d14
 Concen: 77.947 ng
 RT: 19.863 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP019581.D
 Acq: 06 Feb 2024 19:16

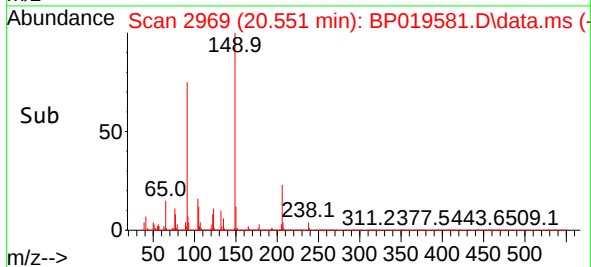
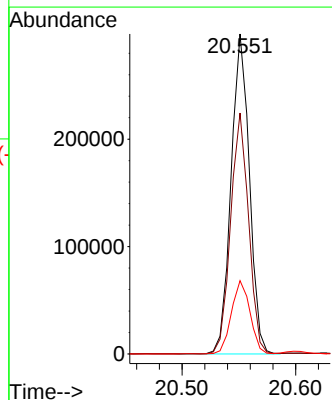
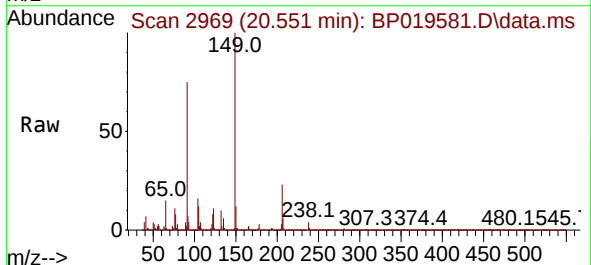
Instrument :
 BNA_P
 ClientSampleId :
 TT-278-IDWSO-20240201-1MSD

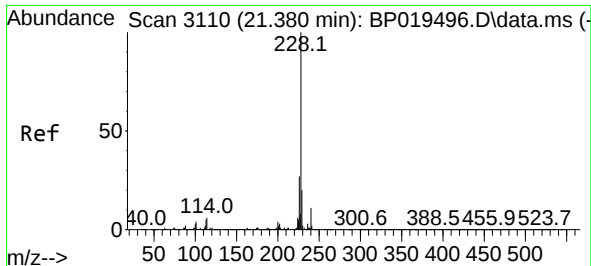
Tgt Ion:244 Resp: 1314486
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 7.0 5.9 8.9



#80
 Butylbenzylphthalate
 Concen: 45.466 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.005 min
 Lab File: BP019581.D
 Acq: 06 Feb 2024 19:16

Tgt Ion:149 Resp: 332330
 Ion Ratio Lower Upper
 149 100
 91 75.3 59.4 89.0
 206 22.9 19.0 28.6

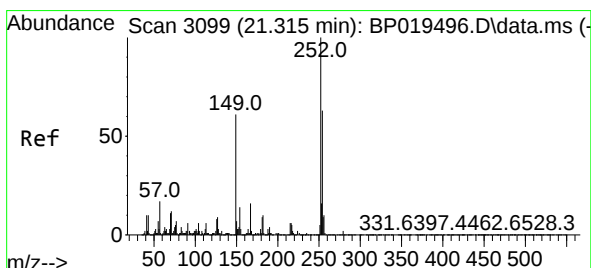
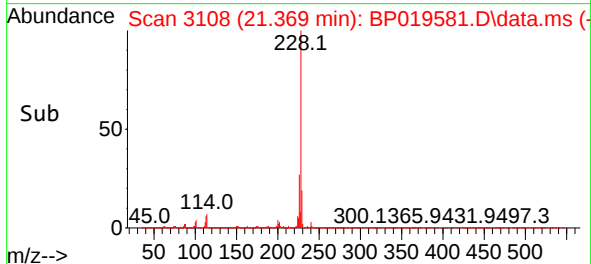
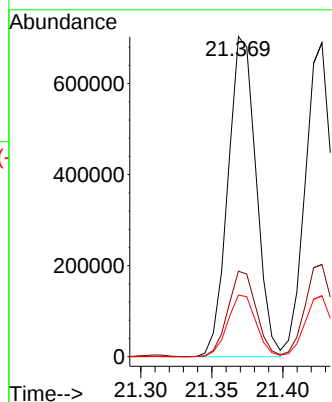
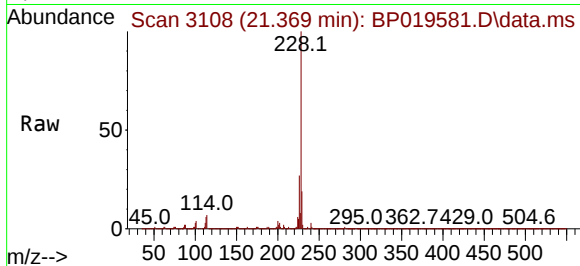




#81
Benzo(a)anthracene
Concen: 49.698 ng
RT: 21.369 min Scan# 3110
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

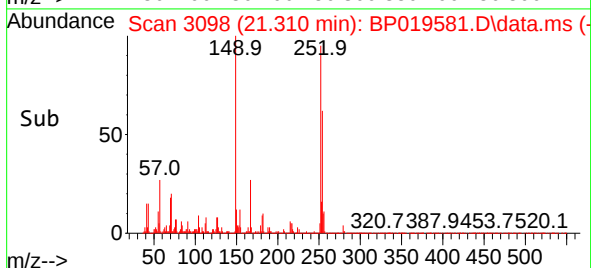
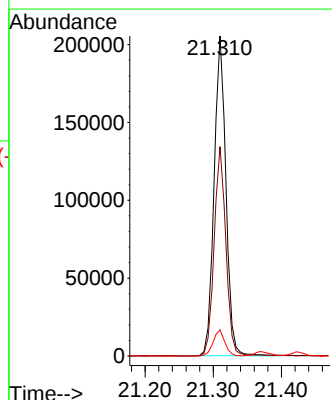
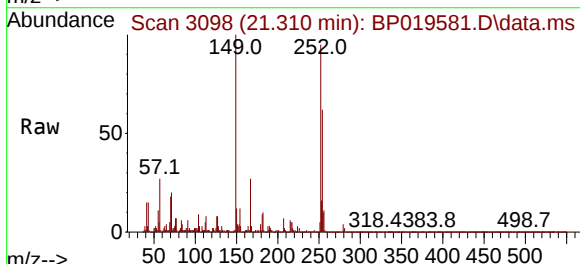
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

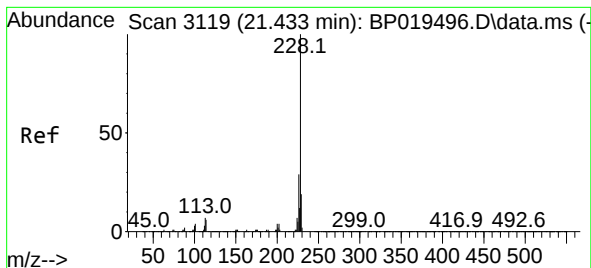
Tgt Ion:228 Resp: 970216
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 34.859 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.005 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:252 Resp: 247979
Ion Ratio Lower Upper
252 100
254 65.4 50.7 76.1
126 8.2 6.4 9.6





#83

Chrysene

Concen: 48.956 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.005 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MSD

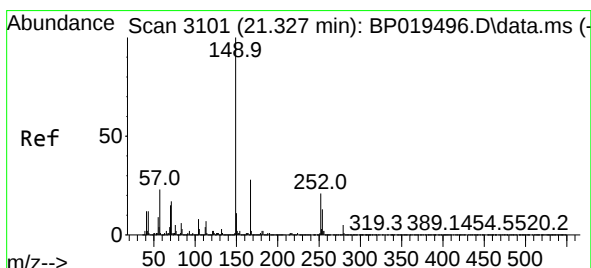
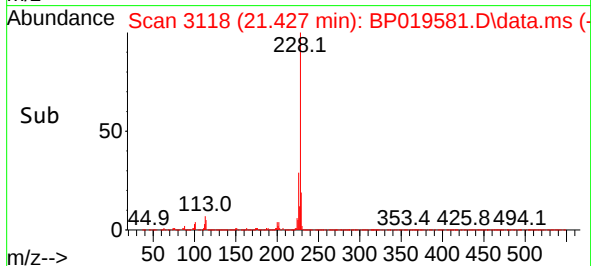
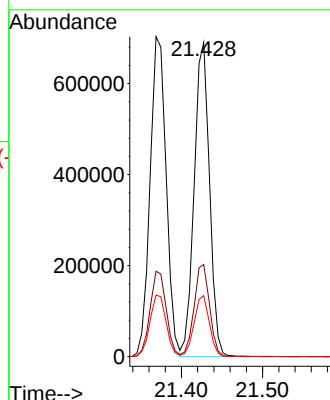
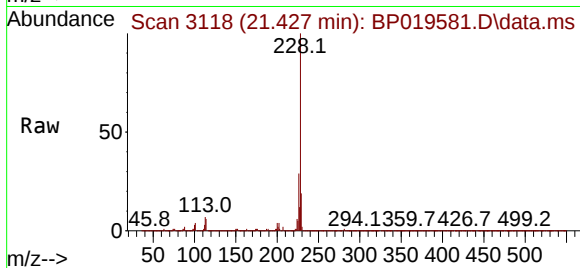
Tgt Ion:228 Resp: 907373

Ion Ratio Lower Upper

228 100

226 29.3 23.4 35.2

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.568 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.011 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

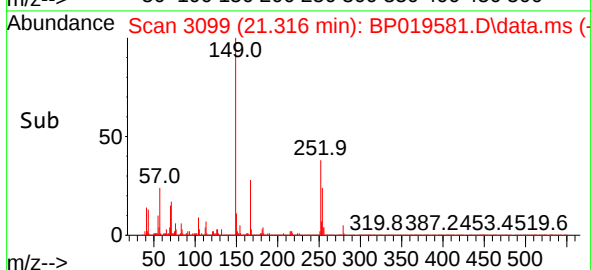
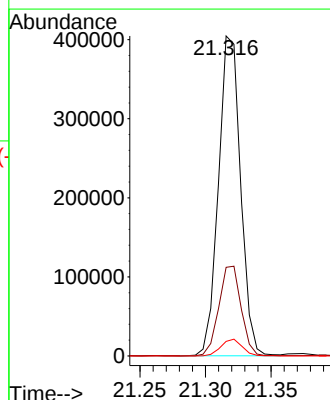
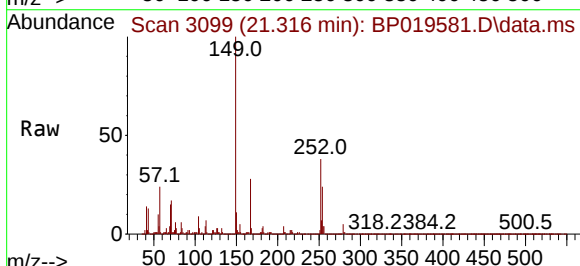
Tgt Ion:149 Resp: 473797

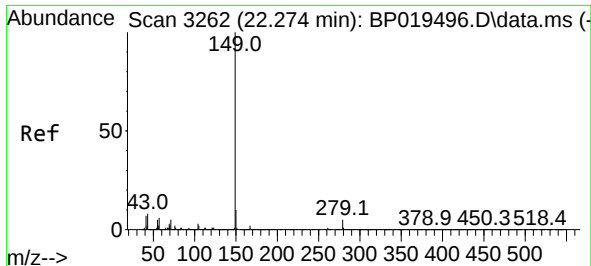
Ion Ratio Lower Upper

149 100

167 27.7 22.7 34.1

279 4.6 4.2 6.2

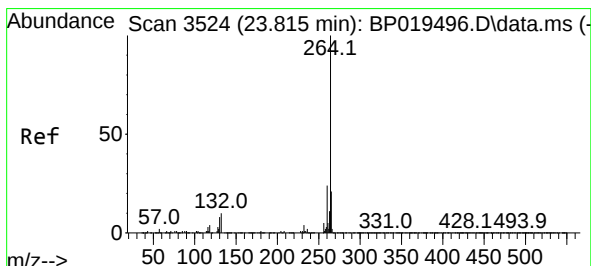
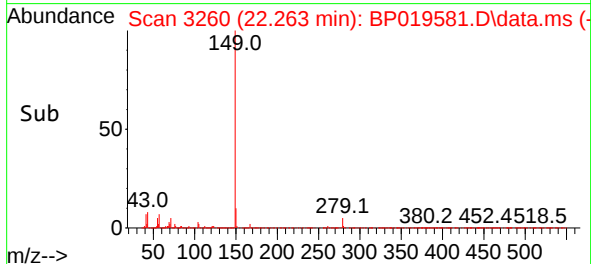
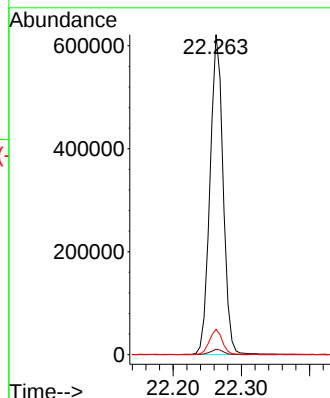
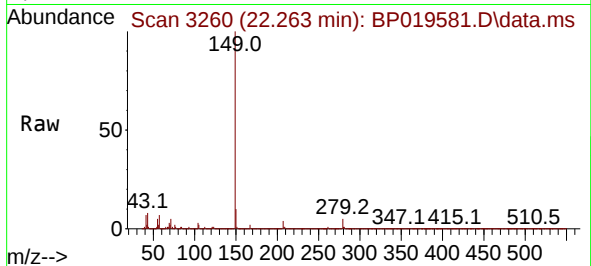




#85
Di-n-octyl phthalate
Concen: 42.450 ng
RT: 22.263 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

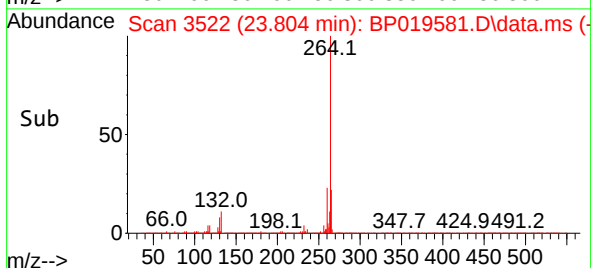
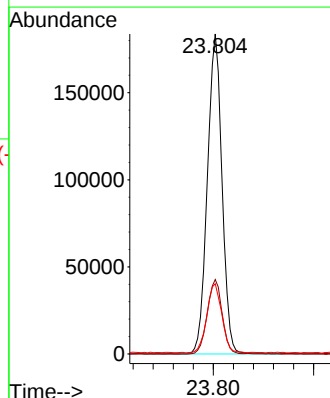
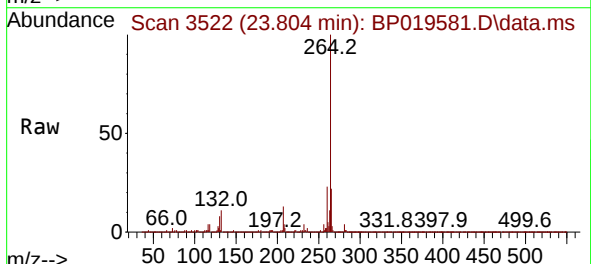
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

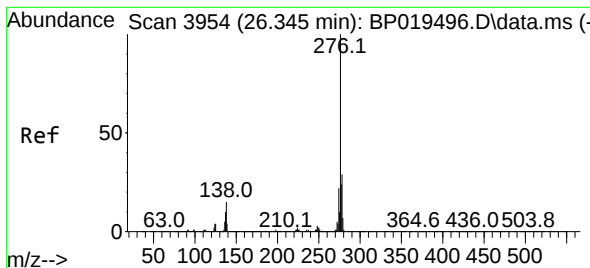
Tgt Ion:149 Resp: 831308
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.9 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:264 Resp: 372900
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 21.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.393 ng

RT: 26.333 min Scan# 3952

Delta R.T. -0.011 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MSD

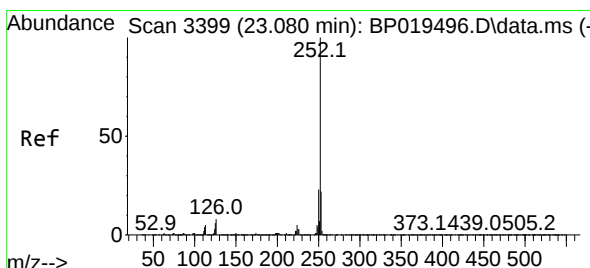
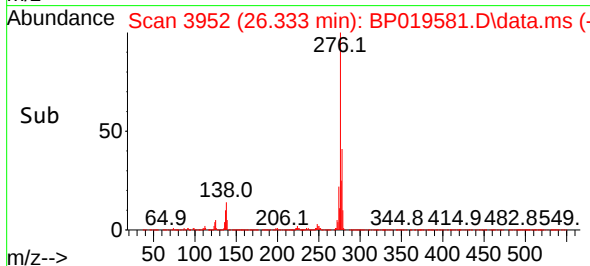
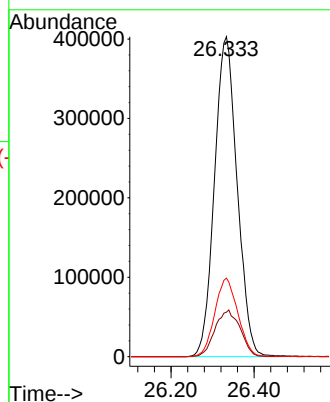
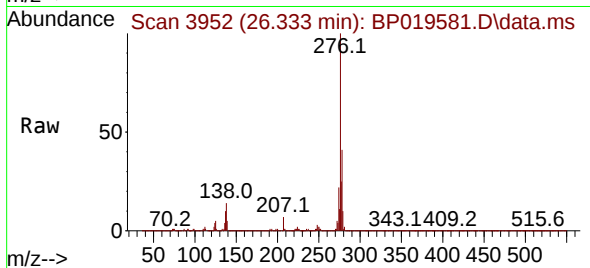
Tgt Ion:276 Resp: 1524059

Ion Ratio Lower Upper

276 100

138 16.2 13.1 19.7

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 46.387 ng

RT: 23.069 min Scan# 3397

Delta R.T. -0.011 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

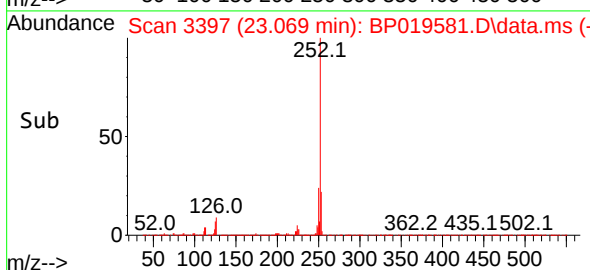
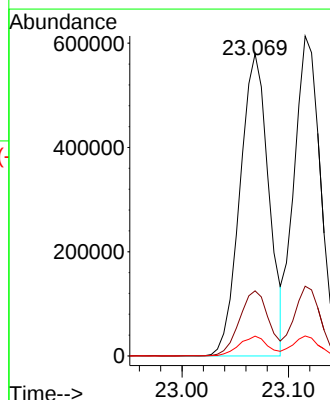
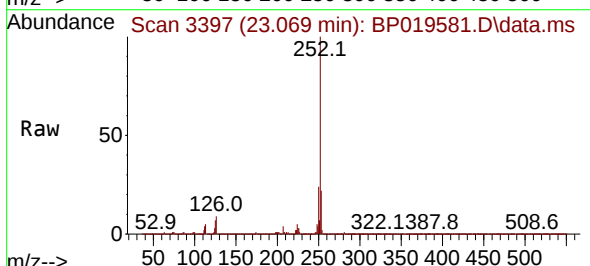
Tgt Ion:252 Resp: 1090200

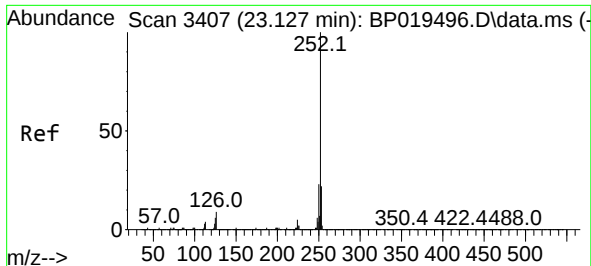
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 6.6 4.9 7.3

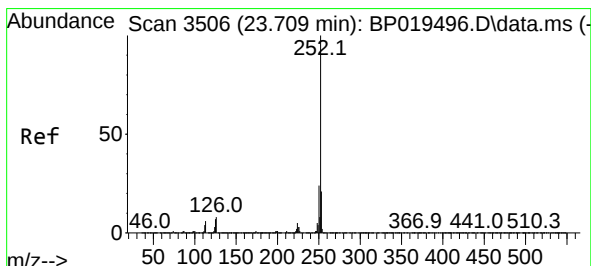
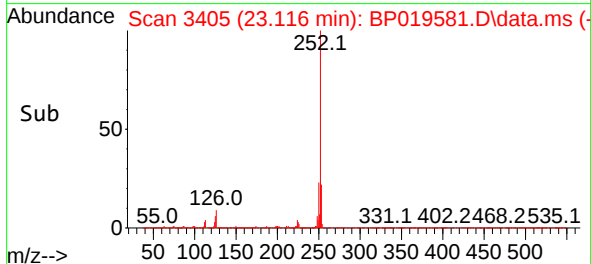
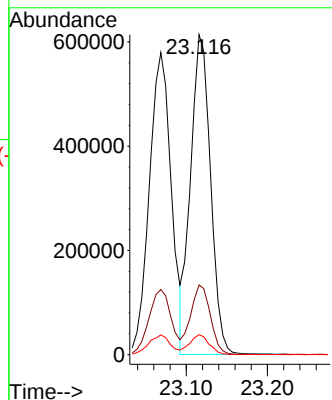
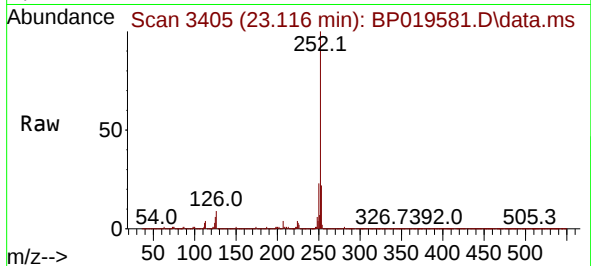




#89
Benzo(k)fluoranthene
Concen: 46.843 ng
RT: 23.116 min Scan# 34
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

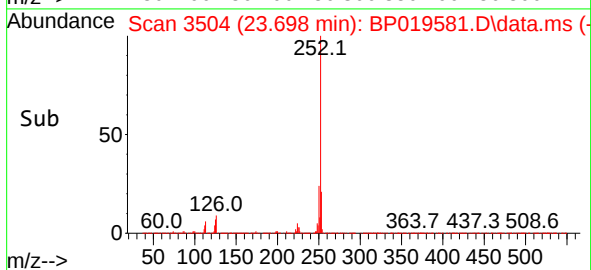
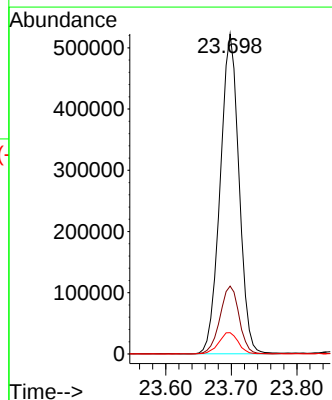
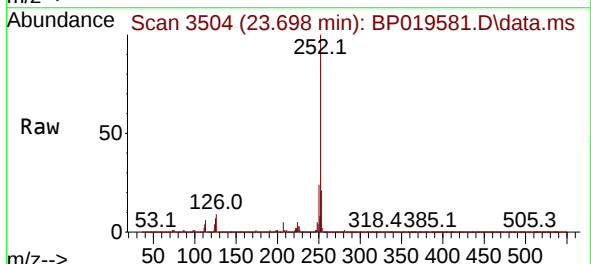
Instrument :
BNA_P
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

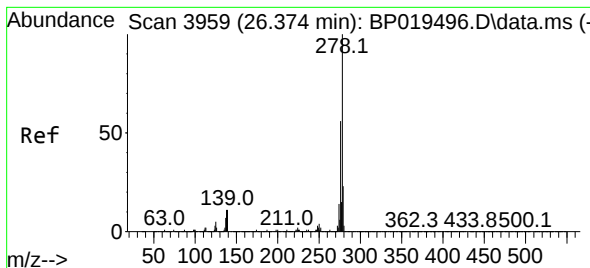
Tgt Ion:252 Resp: 1051619
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 6.3 5.0 7.6



#90
Benzo(a)pyrene
Concen: 49.638 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.011 min
Lab File: BP019581.D
Acq: 06 Feb 2024 19:16

Tgt Ion:252 Resp: 1037998
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 6.7 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 53.033 ng

RT: 26.363 min Scan# 3957

Delta R.T. -0.011 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

Instrument :

BNA_P

ClientSampleId :

TT-278-IDWSO-20240201-1MSD

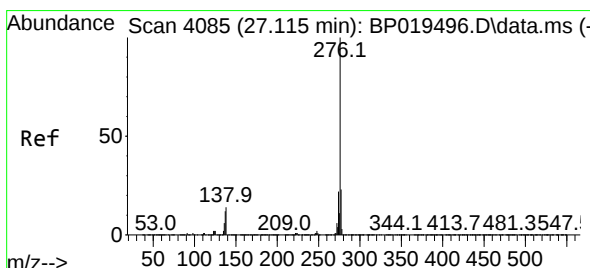
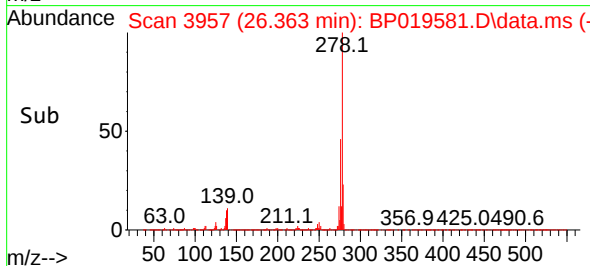
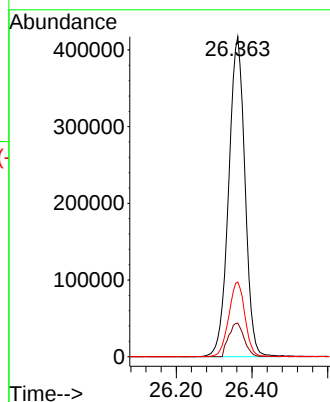
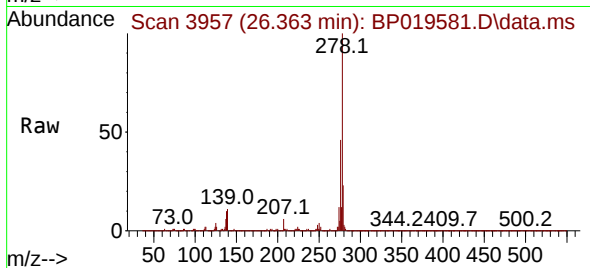
Tgt Ion:278 Resp: 1245007

Ion Ratio Lower Upper

278 100

139 10.5 8.6 12.8

279 23.3 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 51.035 ng

RT: 27.104 min Scan# 4083

Delta R.T. -0.011 min

Lab File: BP019581.D

Acq: 06 Feb 2024 19:16

Tgt Ion:276 Resp: 1215507

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 13.9 10.9 16.3

