

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010480.D
 Acq On : 23 May 2022 17:09
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020665

Quant Time: May 23 23:19:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	174119	20.000	ng/uL	0.00
20) Naphthalene-d8	10.692	136	770724	20.000	ng/uL	#-0.01
38) Acenaphthene-d10	14.522	164	510750	20.000	ng/uL	-0.01
64) Phenanthrene-d10	17.274	188	1093397	20.000	ng/uL	# 0.00
79) Chrysene-d12	21.357	240	979993	20.000	ng/uL	# 0.00
88) Perylene-d12	23.774	264	775541	20.000	ng/uL	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	65	0.016	ng/uL	-0.05
4) Pyridine-d5	3.757	84	209949	18.101	ng/uL	0.00
7) Phenol-d5	7.057	99	283334	19.388	ng/uL	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	191657	19.519	ng/uL	0.00
11) 2-Chlorophenol-d4	7.422	132	224892	20.111	ng/uL	-0.01
15) 4-Methylphenol-d8	8.598	113	240132	19.335	ng/uL	-0.01
21) Nitrobenzene-d5	9.051	128	119652	20.059	ng/uL	0.00
24) 2-Nitrophenol-d4	9.775	143	132352	20.937	ng/uL	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	237164	19.842	ng/uL	0.00
31) 4-Chloroaniline-d4	10.828	131	335540	18.880	ng/uL	-0.01
46) Dimethylphthalate-d6	13.933	166	720600	19.149	ng/uL	0.00
49) Acenaphthylene-d8	14.216	160	872130	20.093	ng/uL	0.00
54) 4-Nitrophenol-d4	14.722	143	115630	17.264	ng/uL	0.00
60) Fluorene-d10	15.516	176	635406	19.409	ng/uL	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	112139	17.536	ng/uL	0.00
73) Anthracene-d10	17.374	188	968047	19.552	ng/uL	0.00
81) Pyrene-d10	19.604	212	1123294	21.583	ng/uL	-0.01
92) Benzo(a)pyrene-d12	23.621	264	775477	19.913	ng/uL	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.375	88	32060	7.576	ng/uL#	14
5) Pyridine	3.775	79	222111	18.426	ng/uL#	34
6) Benzaldehyde	7.028	77	173143	22.412	ng/uL	95
8) Phenol	7.081	94	306488	19.440	ng/uL#	93
10) Bis(2-Chloroethyl)ether	7.310	93	237873	19.189	ng/uL#	71
12) 2-Chlorophenol	7.451	128	231525	19.832	ng/uL	95
13) 2-Methylphenol	8.334	108	230761	19.606	ng/uL	97
14) 2,2'-oxybis(1-Chloropr...	8.422	45	409410	20.265	ng/uL#	82
16) Acetophenone	8.710	105	381216	19.536	ng/uL#	74
17) N-Nitroso-di-n-propyla...	8.698	70	208514	19.966	ng/uL#	68
18) 4-Methylphenol	8.663	108	252160	19.385	ng/uL	92
19) Hexachloroethane	8.969	117	100609	19.815	ng/uL	81
22) Nitrobenzene	9.092	77	311124	19.848	ng/uL#	83
23) Isophorone	9.622	82	573730	19.802	ng/uL#	96
25) 2-Nitrophenol	9.804	139	139201	20.055	ng/uL#	85
26) 2,4-Dimethylphenol	9.863	107	294064	19.525	ng/uL#	78
27) Bis(2-Chloroethoxy)met...	10.098	93	340549	19.741	ng/uL#	96
29) 2,4-Dichlorophenol	10.339	162	240686	19.695	ng/uL#	83
30) Naphthalene	10.739	128	787134	19.553	ng/uL	97
32) 4-Chloroaniline	10.851	127	332248	18.837	ng/uL	98
33) Hexachlorobutadiene	11.034	225	166573	19.236	ng/uL	92
34) Caprolactam	11.622	113	78307	18.361	ng/uL#	1
36) 2-Methylnaphthalene	12.351	142	547224	19.202	ng/uL	91
37) 1-Methylnaphthalene	12.569	142	550070	19.116	ng/uL#	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010480.D
 Acq On : 23 May 2022 17:09
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020665

Quant Time: May 23 23:19:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

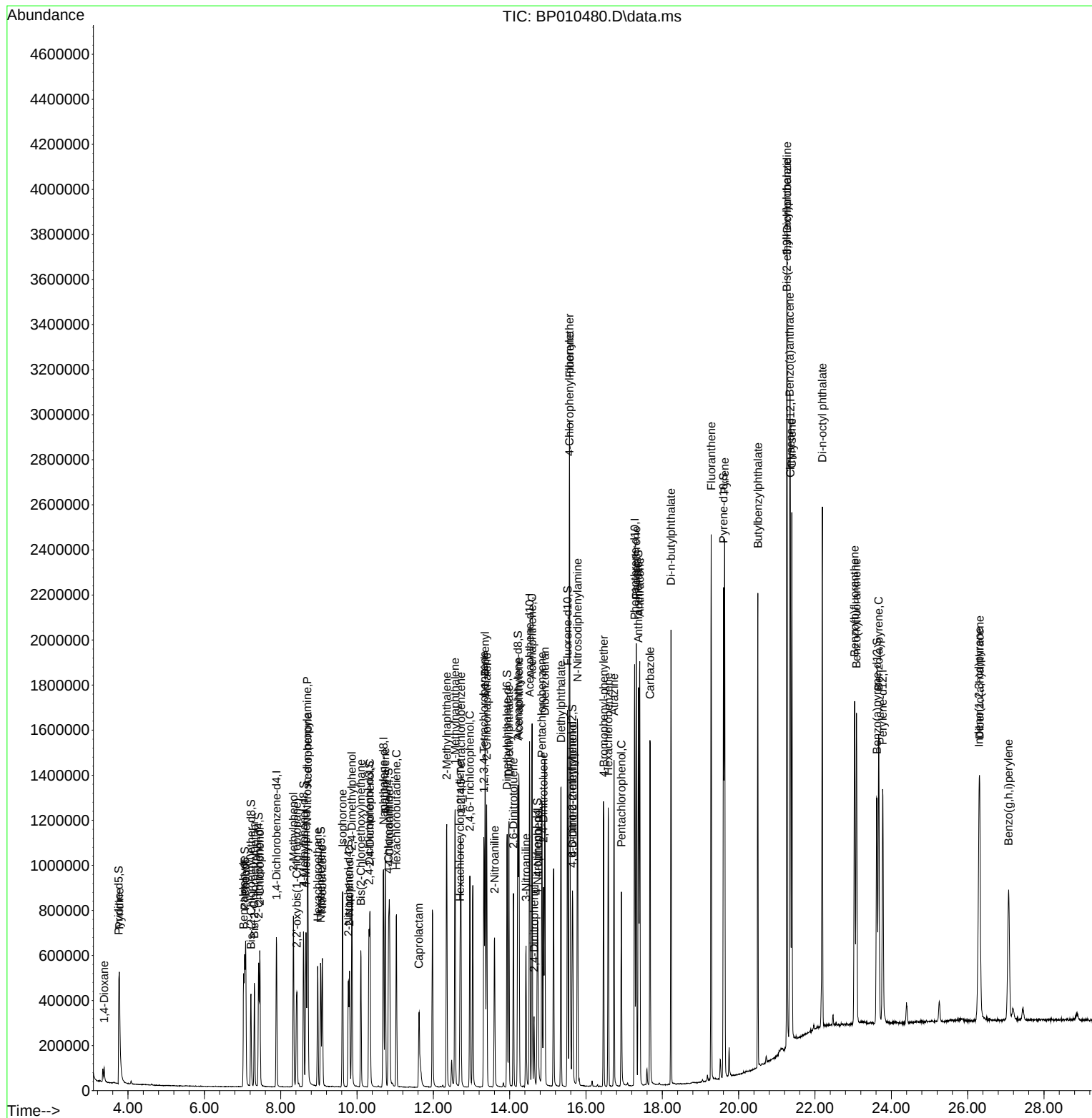
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.722	216	308998	19.825	ng/ul	94
40) Hexachlorocyclopentadiene	12.698	237	130296	15.376	ng/ul	95
41) 2,4,6-Trichlorophenol	12.957	196	199558	20.540	ng/ul#	82
43) 1,1'-Biphenyl	13.357	154	744223	19.852	ng/ul#	92
44) 2-Chloronaphthalene	13.398	162	580453	20.046	ng/ul	94
45) 2-Nitroaniline	13.604	65	204711	21.482	ng/ul#	77
47) Dimethylphthalate	13.980	163	718027	19.236	ng/ul#	93
48) 2,6-Dinitrotoluene	14.098	165	154856	20.351	ng/ul	97
50) Acenaphthylene	14.245	152	933965	19.890	ng/ul	95
51) 3-Nitroaniline	14.427	138	142975	20.020	ng/ul#	85
52) Acenaphthene	14.586	153	600962	19.619	ng/ul	96
53) 2,4-Dinitrophenol	14.639	184	61677	14.518	ng/ul#	77
55) 4-Nitrophenol	14.733	109	101263	17.003	ng/ul#	41
56) Dibenzofuran	14.922	168	878027	19.559	ng/ul	100
57) 2,4-Dinitrotoluene	14.886	165	220421	20.123	ng/ul#	77
59) Diethylphthalate	15.345	149	727400	19.098	ng/ul	93
61) Fluorene	15.569	166	717792	19.552	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.563	204	367145	19.226	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.651	198	110519	17.331	ng/ul#	84
67) N-Nitrosodiphenylamine	15.780	169	607936	19.826	ng/ul	94
68) 4-Bromophenyl-phenylether	16.463	248	218338	19.390	ng/ul	94
69) Hexachlorobenzene	16.586	284	251103	19.386	ng/ul#	90
70) Atrazine	16.733	200	233529	19.011	ng/ul	91
71) Pentachlorophenol	16.927	266	146527	18.029	ng/ul#	83
72) Phenanthrene	17.316	178	1131391	19.389	ng/ul	99
74) Anthracene	17.410	178	1146739	19.589	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	326901	19.673	ng/uL#	85
76) Pentachlorobenzene	14.845	250	301527	20.000	ng/uL	91
77) Carbazole	17.680	167	990448	19.252	ng/ul#	96
78) Di-n-butylphthalate	18.227	149	1253056	19.998	ng/ul#	93
80) Fluoranthene	19.280	202	1333830	22.054	ng/ul	97
82) Pyrene	19.633	202	1371106	21.724	ng/ul#	95
83) Butylbenzylphthalate	20.504	149	580012	22.982	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.268	252	380760	19.331	ng/ul#	97
85) Benzo(a)anthracene	21.339	228	1231312	20.093	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.262	149	838364	22.637	ng/ul#	82
87) Chrysene	21.392	228	1188754	19.721	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	1412666	24.281	ng/ul	100
90) Benzo(b)fluoranthene	23.039	252	1053075	20.372	ng/ul	100
91) Benzo(k)fluoranthene	23.086	252	993454	20.221	ng/ul#	98
93) Benzo(a)pyrene	23.668	252	942423	19.623	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.297	276	909158	20.122	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.315	278	769665	19.632	ng/ul#	95
96) Benzo(g,h,i)perylene	27.074	276	775886	20.566	ng/ul#	89

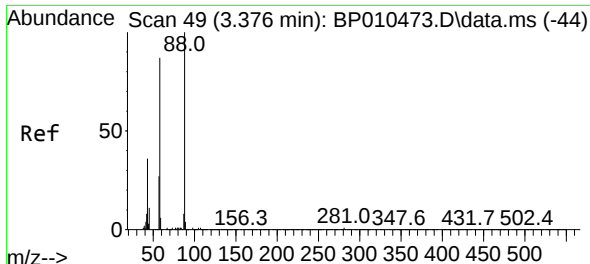
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010480.D
 Acq On : 23 May 2022 17:09
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020665

Quant Time: May 23 23:19:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

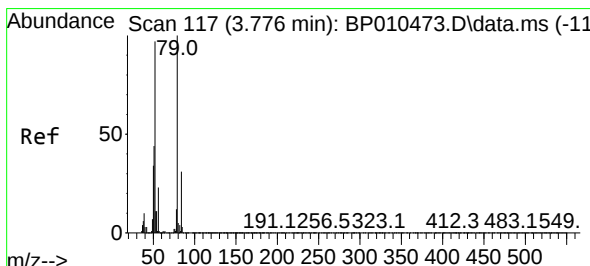
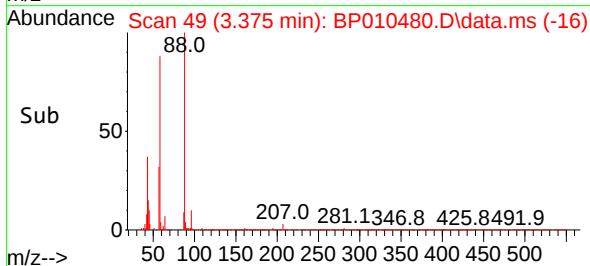
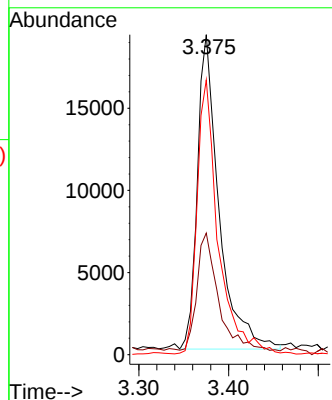
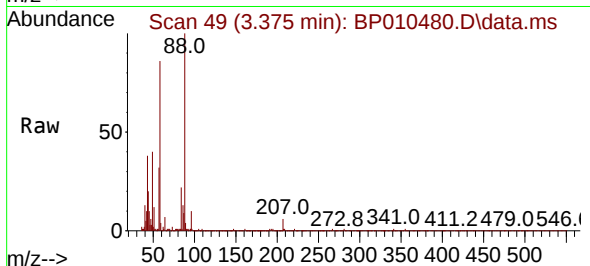




#2
1,4-Dioxane
Concen: 7.576 ng/uL
RT: 3.375 min Scan# 49
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

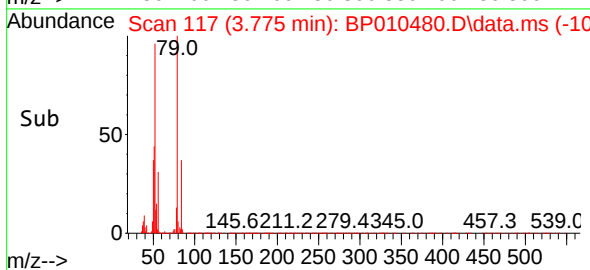
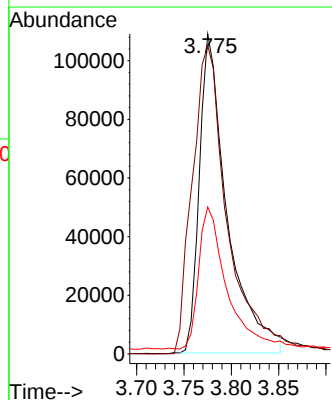
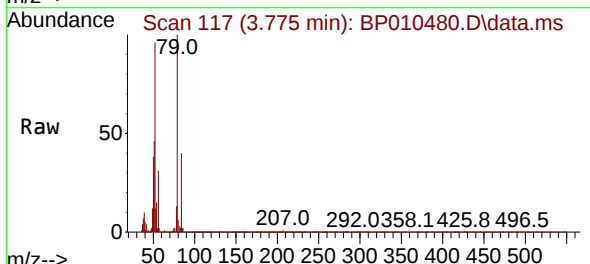
Instrument :
BNA_P
ClientSampleId :
SSTD020665

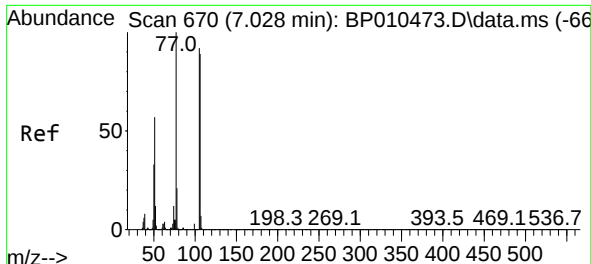
Tgt Ion: 88 Resp: 32060
Ion Ratio Lower Upper
88 100
43 38.0 6.8 10.2#
58 85.9 28.4 42.6#



#5
Pyridine
Concen: 18.426 ng/uL
RT: 3.775 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion: 79 Resp: 222111
Ion Ratio Lower Upper
79 100
52 96.4 35.5 53.3#
51 45.9 20.2 30.4#

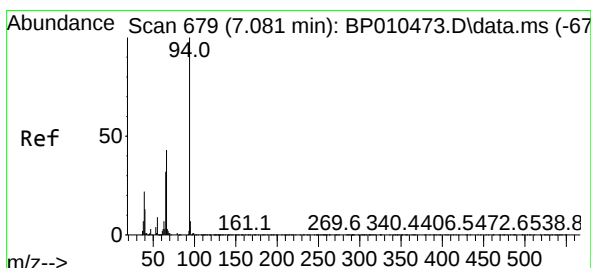
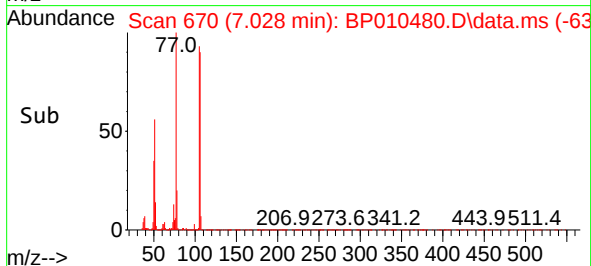
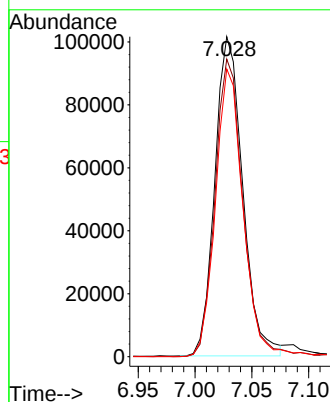
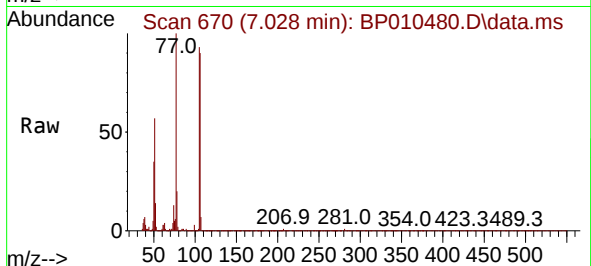




#6
Benzaldehyde
Concen: 22.412 ng/ul
RT: 7.028 min Scan# 610
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

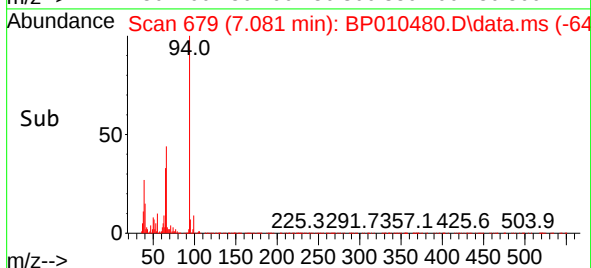
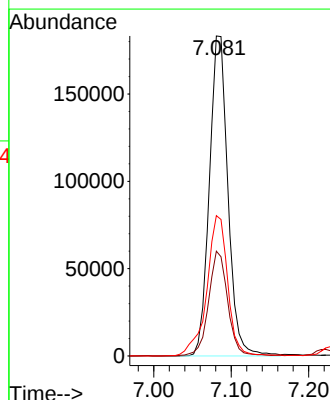
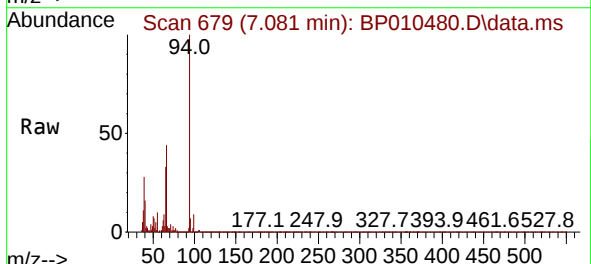
Instrument :
BNA_P
ClientSampleId :
SSTD020665

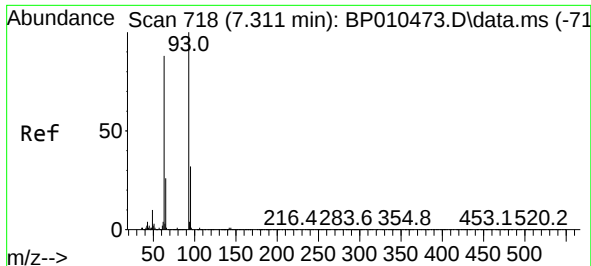
Tgt Ion: 77 Resp: 173143
Ion Ratio Lower Upper
77 100
105 93.0 77.0 115.4
106 89.9 77.0 115.4



#8
Phenol
Concen: 19.440 ng/ul
RT: 7.081 min Scan# 679
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion: 94 Resp: 306488
Ion Ratio Lower Upper
94 100
65 32.8 19.0 28.6#
66 43.9 34.6 51.8

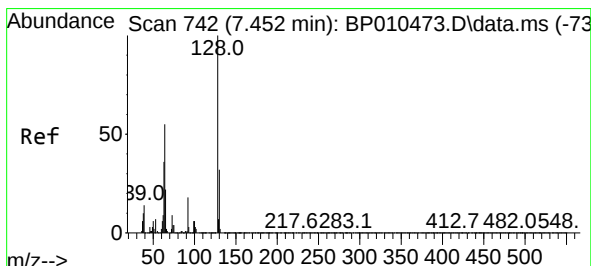
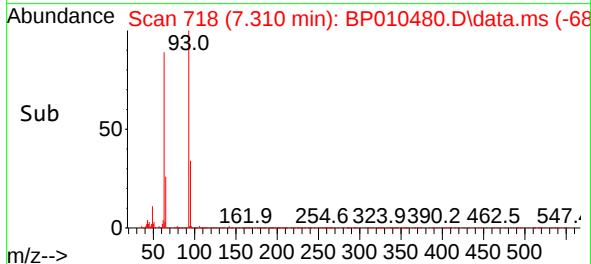
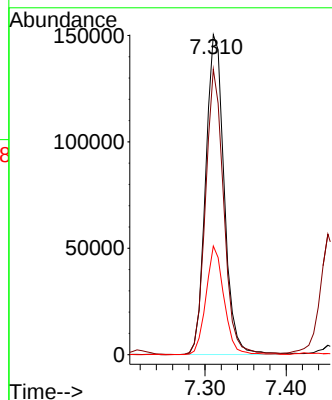
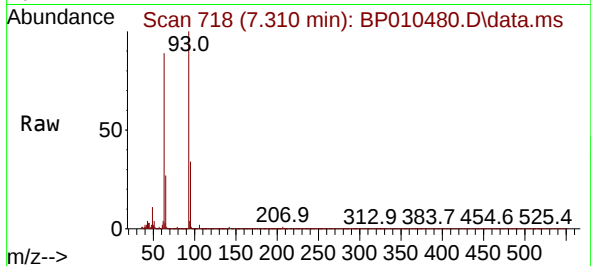




#10
Bis(2-Chloroethyl)ether
Concen: 19.189 ng/ul
RT: 7.310 min Scan# 718
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

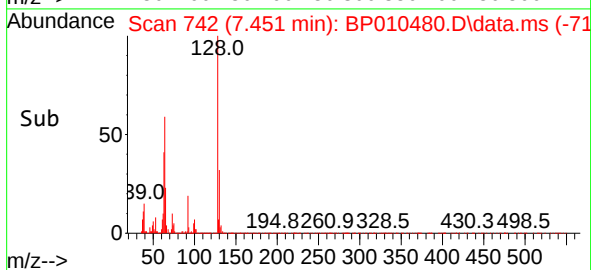
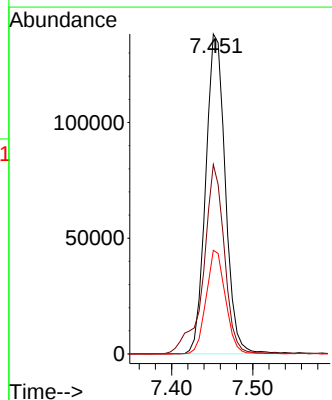
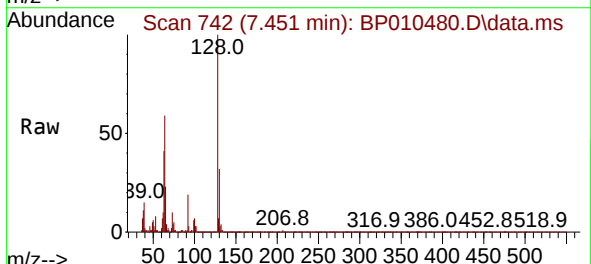
Instrument :
BNA_P
ClientSampleId :
SSTD020665

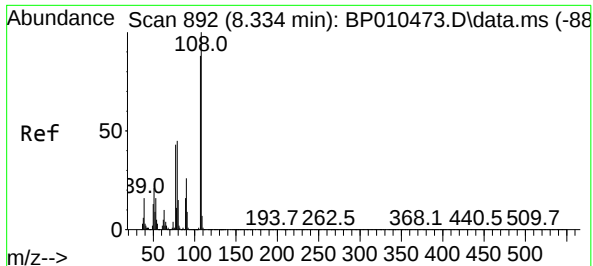
Tgt Ion: 93 Resp: 237873
Ion Ratio Lower Upper
93 100
63 89.2 45.0 67.4#
95 33.9 26.3 39.5



#12
2-Chlorophenol
Concen: 19.832 ng/ul
RT: 7.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:128 Resp: 231525
Ion Ratio Lower Upper
128 100
64 59.2 45.3 67.9
130 32.4 29.0 43.6





#13

2-Methylphenol

Concen: 19.606 ng/ul

RT: 8.334 min Scan# 892

Delta R.T. -0.012 min

Lab File: BP010480.D

Acq: 23 May 2022 17:09

Instrument :

BNA_P

ClientSampleId :

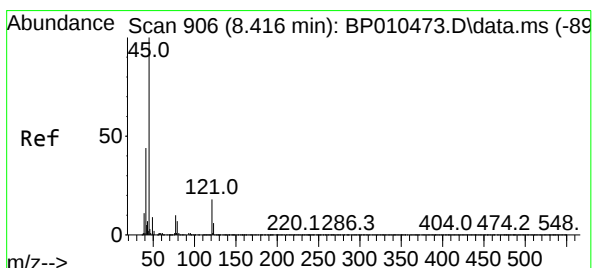
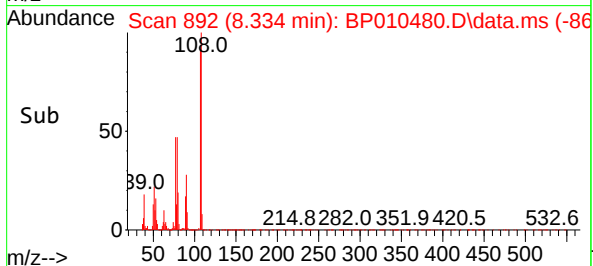
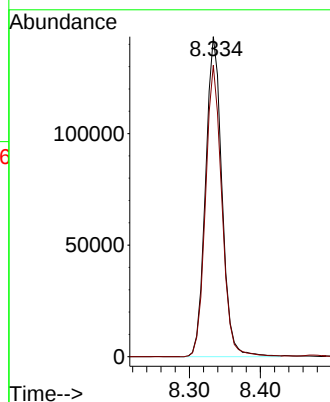
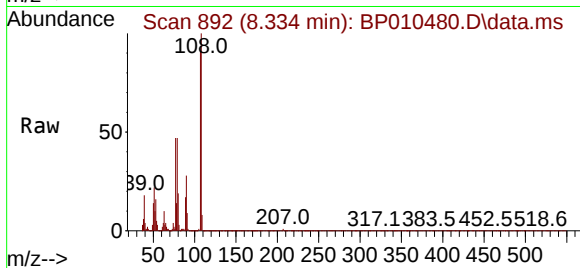
SSTD020665

Tgt Ion:108 Resp: 230761

Ion Ratio Lower Upper

108 100

107 91.0 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 20.265 ng/ul

RT: 8.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BP010480.D

Acq: 23 May 2022 17:09

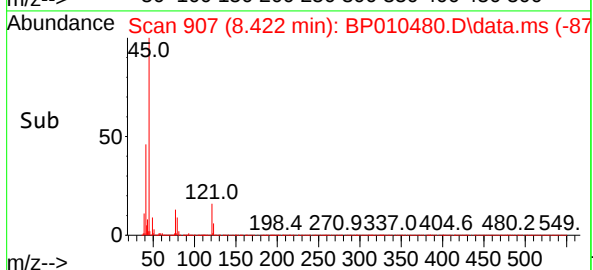
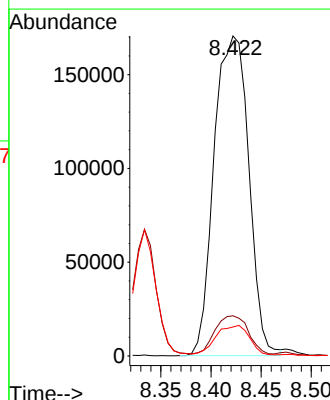
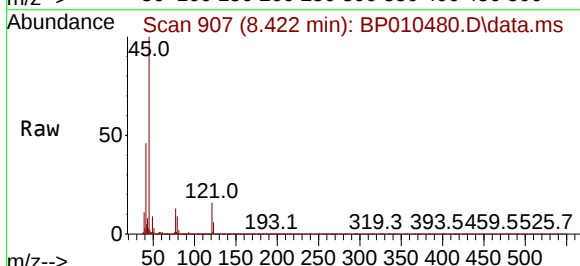
Tgt Ion: 45 Resp: 409410

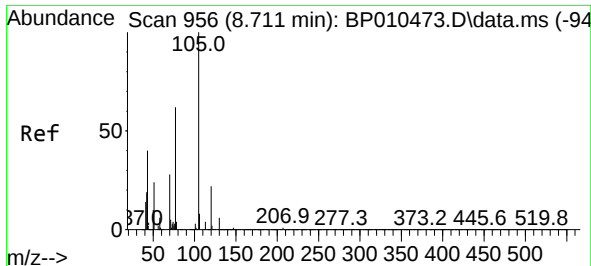
Ion Ratio Lower Upper

45 100

77 12.5 17.1 25.7#

79 9.0 13.2 19.8#

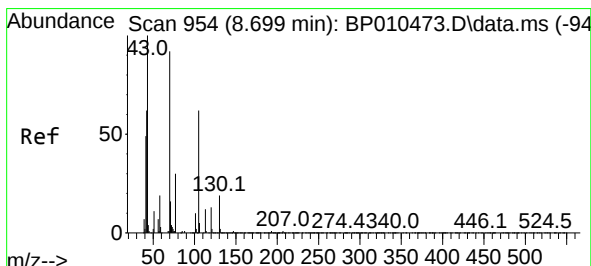
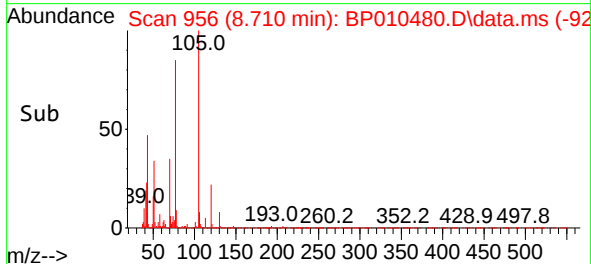
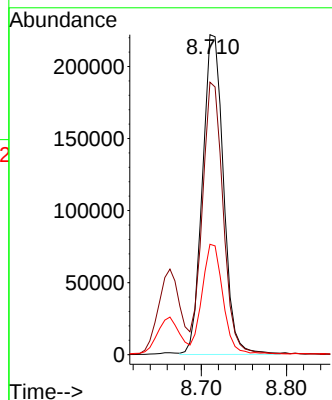
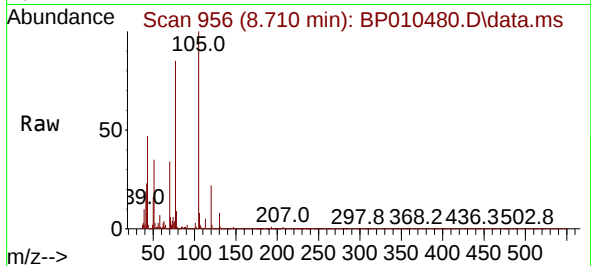




#16
Acetophenone
Concen: 19.536 ng/ul
RT: 8.710 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

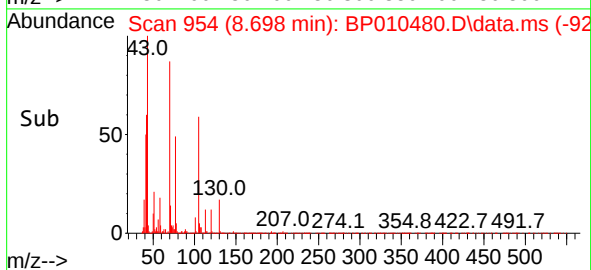
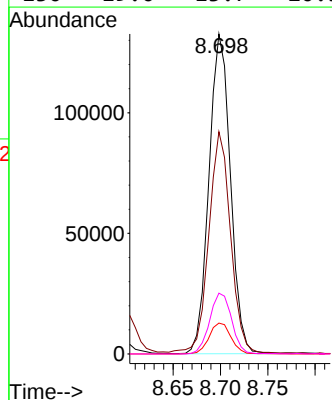
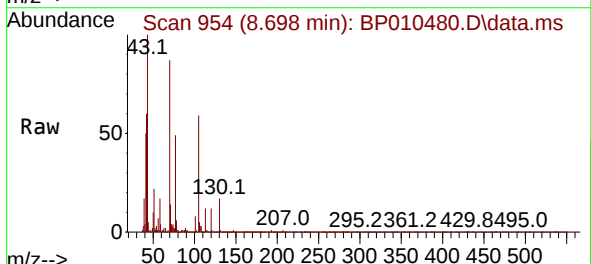
Instrument :
BNA_P
ClientSampleId :
SSTD020665

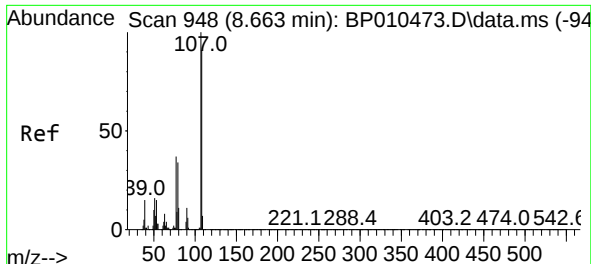
Tgt Ion:105 Resp: 381216
Ion Ratio Lower Upper
105 100
77 85.2 53.4 80.2#
51 34.5 13.8 20.8#



#17
N-Nitroso-di-n-propylamine
Concen: 19.966 ng/ul
RT: 8.698 min Scan# 954
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion: 70 Resp: 208514
Ion Ratio Lower Upper
70 100
42 69.5 31.8 47.8#
101 9.6 15.6 23.4#
130 19.0 13.7 20.5

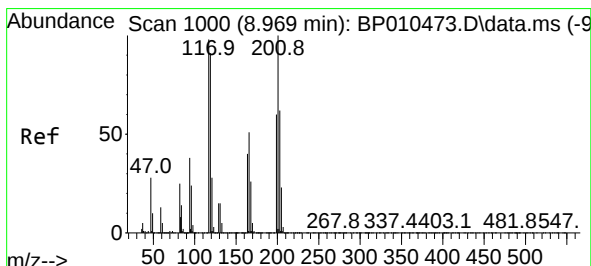
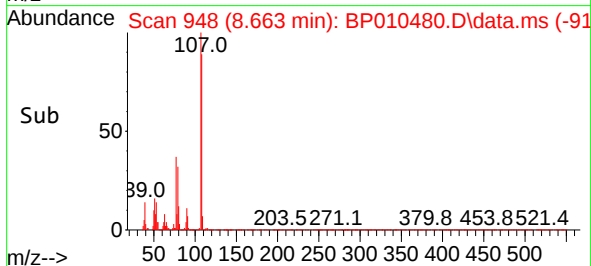
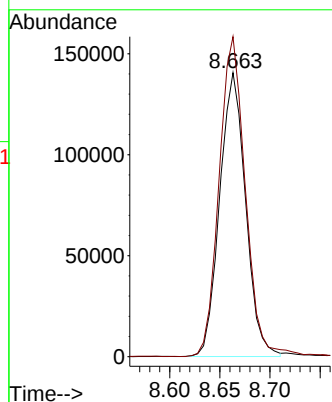
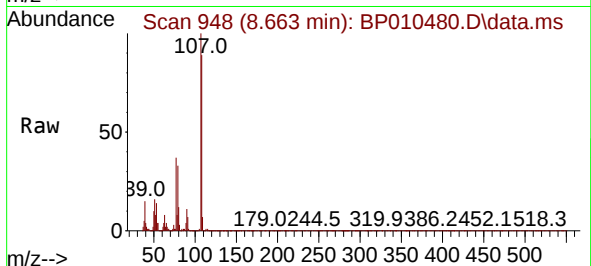




#18
4-Methylphenol
Concen: 19.385 ng/ul
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

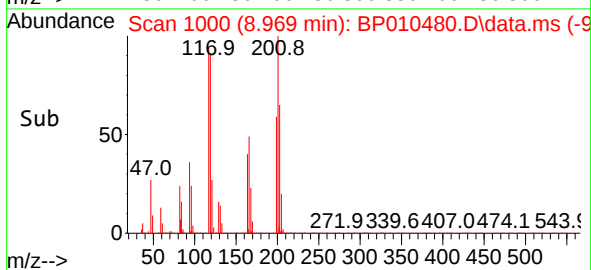
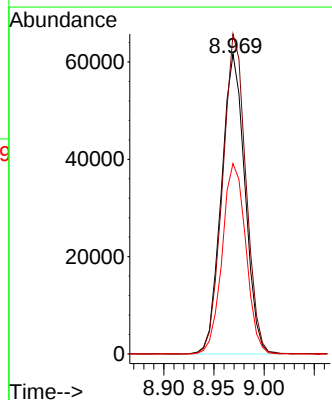
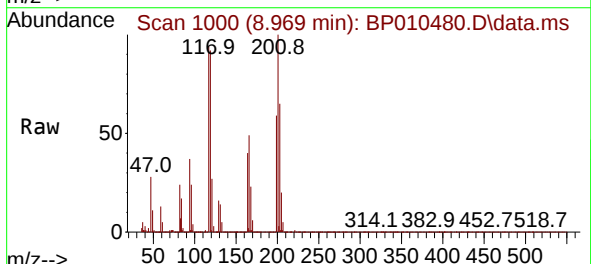
Instrument :
BNA_P
ClientSampleId :
SSTD020665

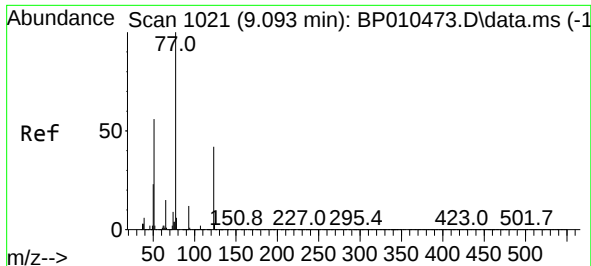
Tgt Ion:108 Resp: 252160
Ion Ratio Lower Upper
108 100
107 112.6 83.6 125.4



#19
Hexachloroethane
Concen: 19.815 ng/ul
RT: 8.969 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:117 Resp: 100609
Ion Ratio Lower Upper
117 100
201 106.7 106.5 159.7
199 63.5 59.0 88.6

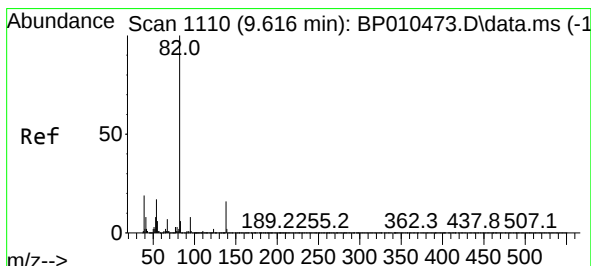
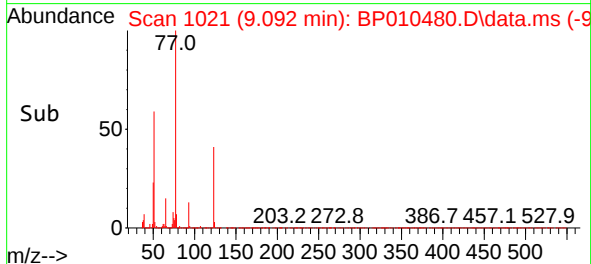
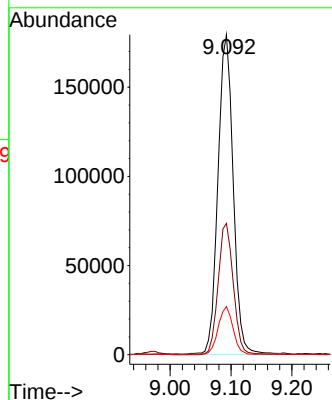
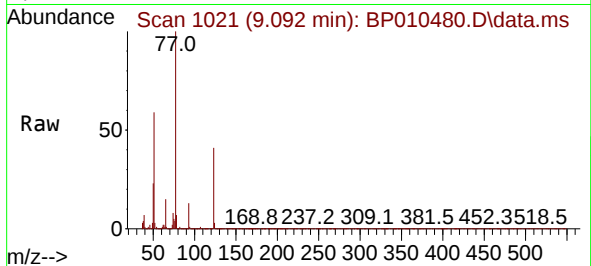




#22
Nitrobenzene
Concen: 19.848 ng/ul
RT: 9.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

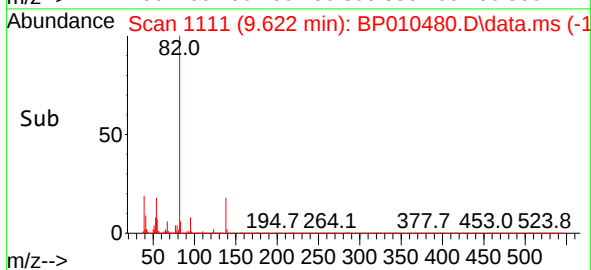
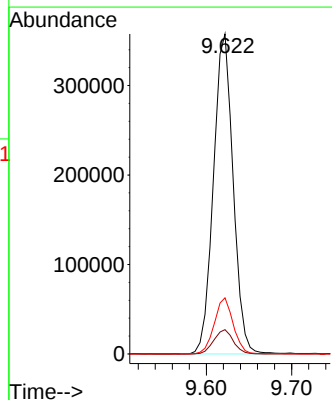
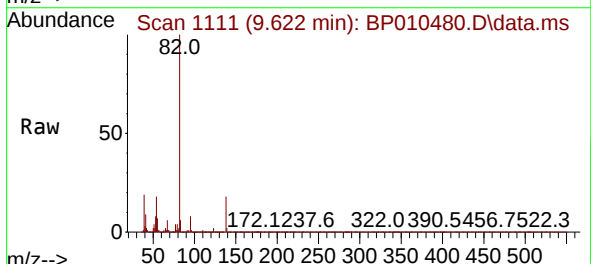
Instrument :
BNA_P
ClientSampleId :
SSTD020665

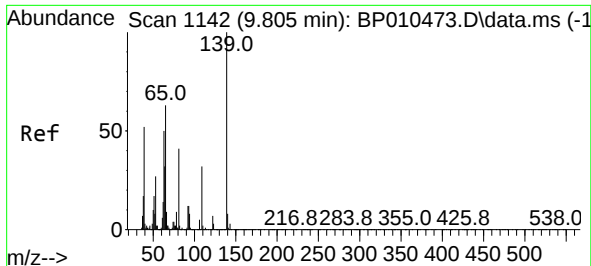
Tgt Ion: 77 Resp: 311124
Ion Ratio Lower Upper
77 100
123 41.1 42.3 63.5#
65 15.1 5.8 8.8#



#23
Isophorone
Concen: 19.802 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion: 82 Resp: 573730
Ion Ratio Lower Upper
82 100
95 7.6 7.8 11.8#
138 17.5 12.9 19.3

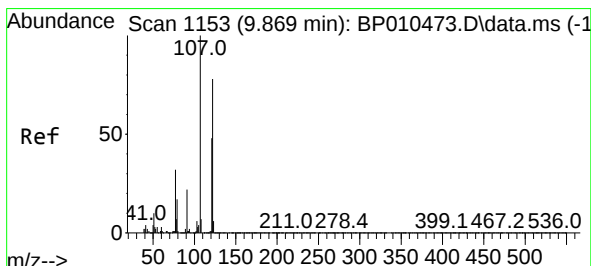
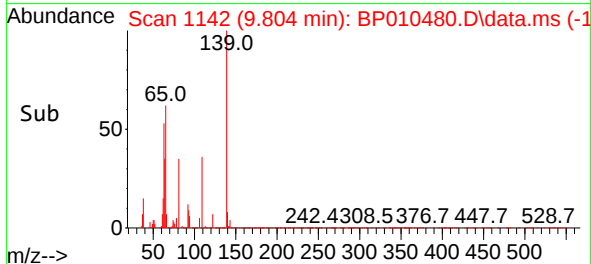
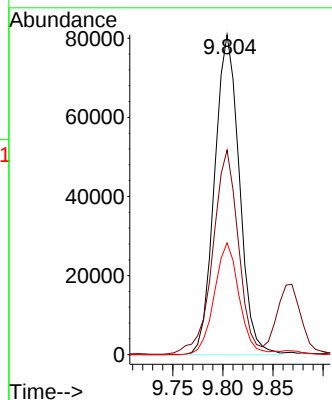
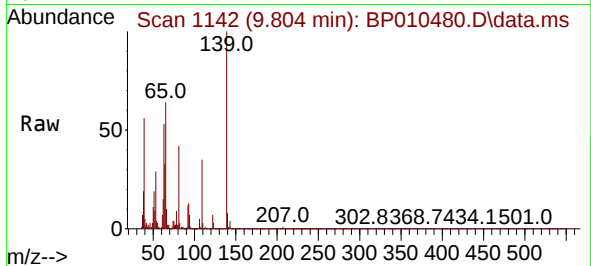




#25
2-Nitrophenol
Concen: 20.055 ng/ul
RT: 9.804 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

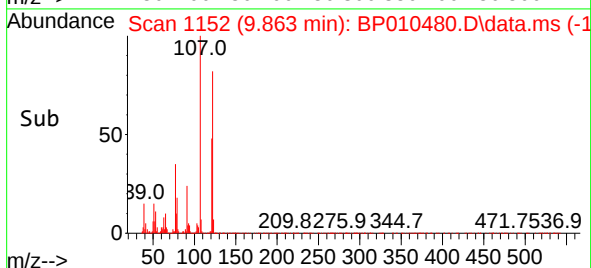
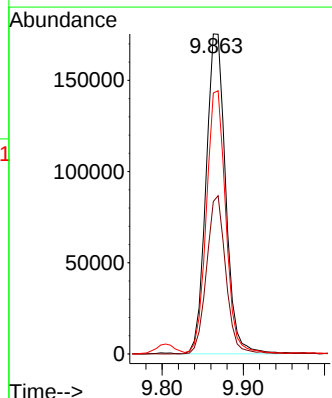
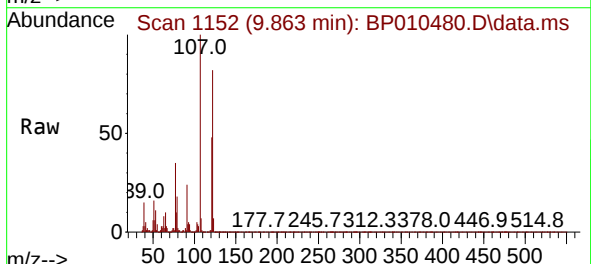
Instrument :
BNA_P
ClientSampleId :
SSTD020665

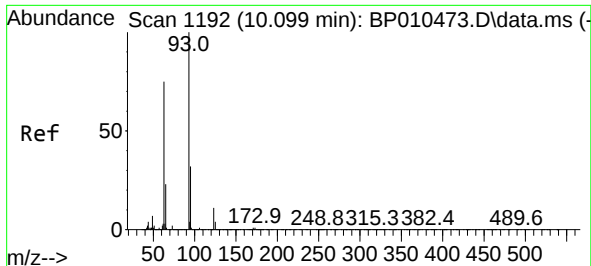
Tgt Ion:139 Resp: 139201
Ion Ratio Lower Upper
139 100
65 64.0 49.4 74.2
109 34.9 44.7 67.1#



#26
2,4-Dimethylphenol
Concen: 19.525 ng/ul
RT: 9.863 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:107 Resp: 294064
Ion Ratio Lower Upper
107 100
121 47.6 34.1 51.1
122 81.6 46.3 69.5#

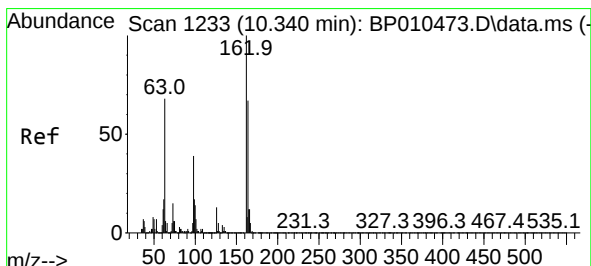
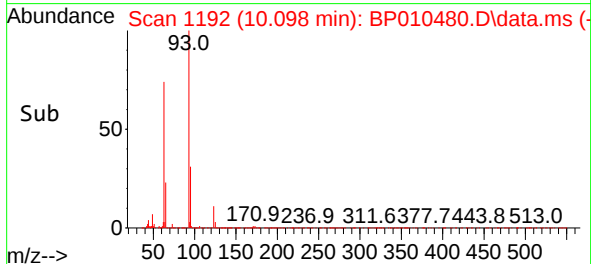
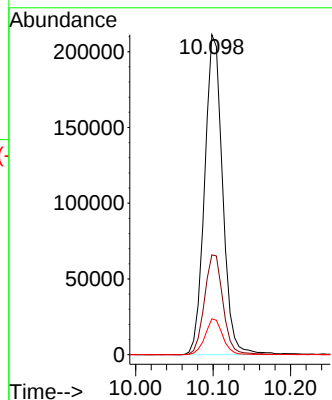
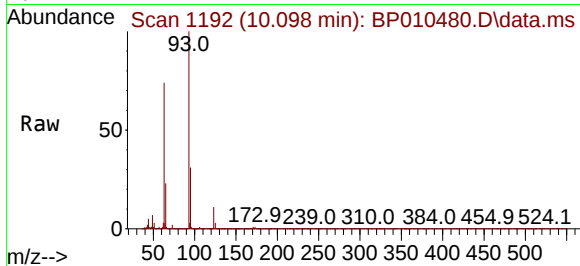




#27
 Bis(2-Chloroethoxy)methane
 Concen: 19.741 ng/ul
 RT: 10.098 min Scan# 1192
 Delta R.T. -0.012 min
 Lab File: BP010480.D
 Acq: 23 May 2022 17:09

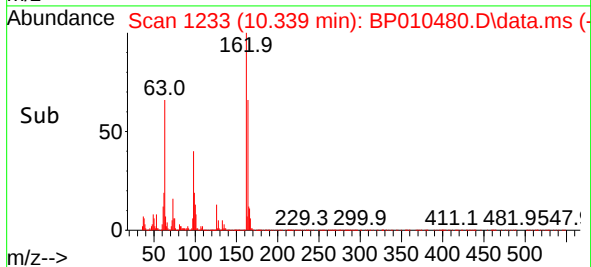
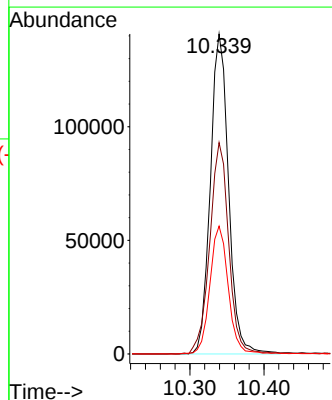
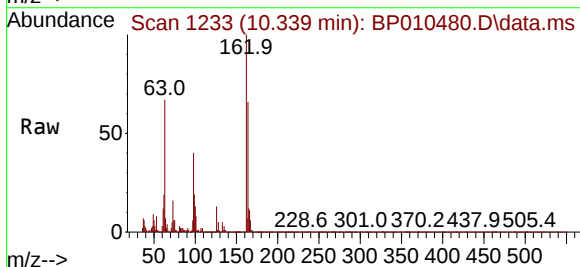
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020665

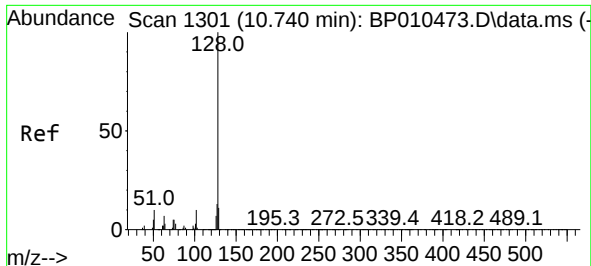
Tgt Ion: 93 Resp: 340549
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.2 39.4
 123 11.2 6.2 9.4#



#29
 2,4-Dichlorophenol
 Concen: 19.695 ng/ul
 RT: 10.339 min Scan# 1233
 Delta R.T. -0.012 min
 Lab File: BP010480.D
 Acq: 23 May 2022 17:09

Tgt Ion:162 Resp: 240686
 Ion Ratio Lower Upper
 162 100
 164 66.1 37.0 55.6#
 98 39.9 31.0 46.6

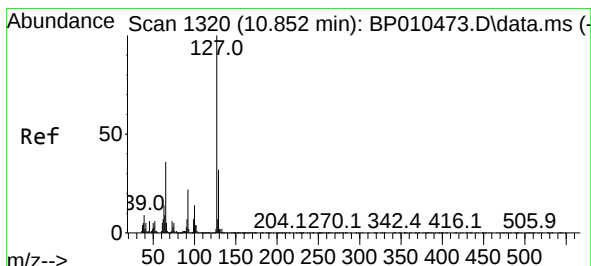
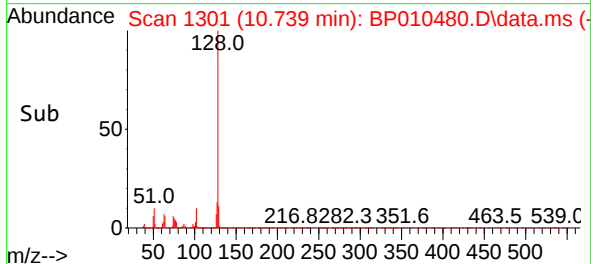
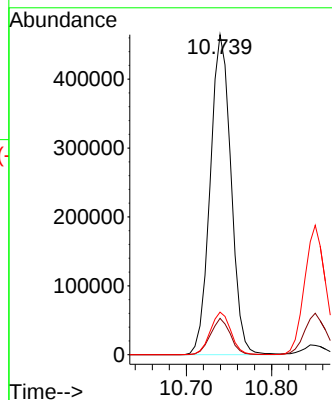
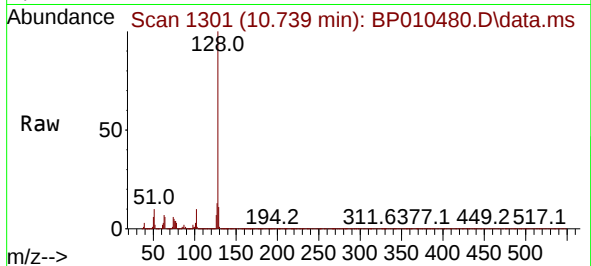




#30
Naphthalene
Concen: 19.553 ng/ul
RT: 10.739 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

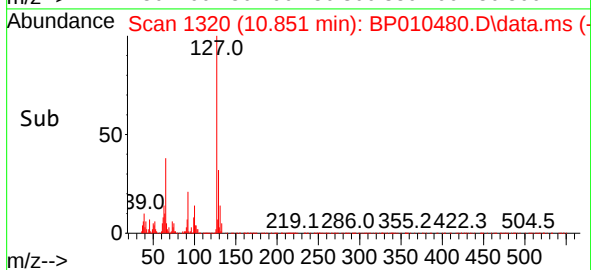
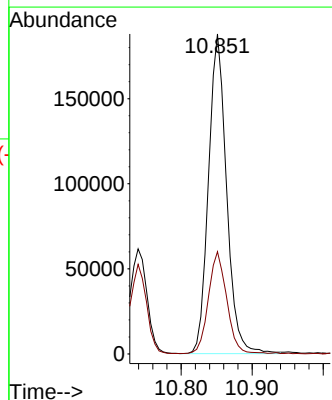
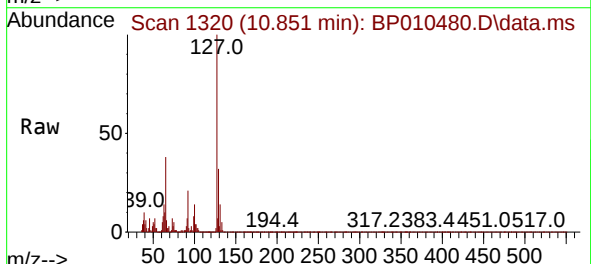
Instrument :
BNA_P
ClientSampleId :
SSTD020665

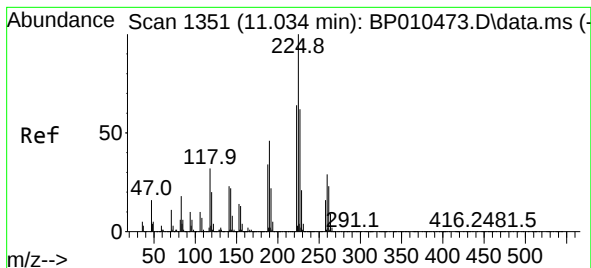
Tgt Ion:128 Resp: 787134
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.3 12.2 18.4



#32
4-Chloroaniline
Concen: 18.837 ng/ul
RT: 10.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:127 Resp: 332248
Ion Ratio Lower Upper
127 100
129 32.0 24.6 37.0

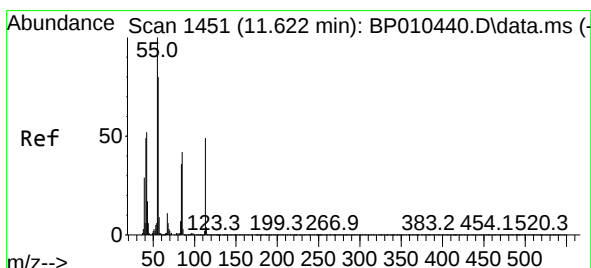
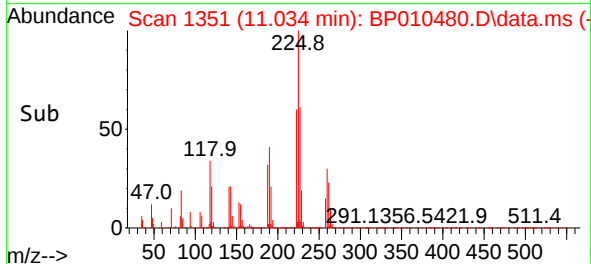
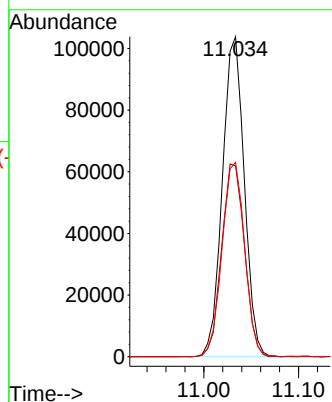
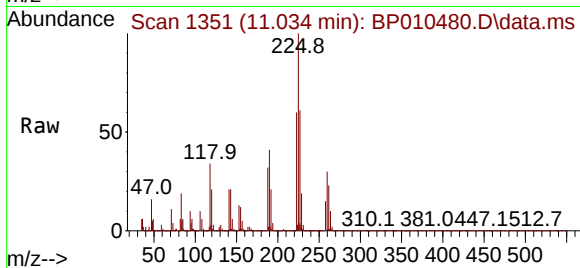




#33
Hexachlorobutadiene
Concen: 19.236 ng/ul
RT: 11.034 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

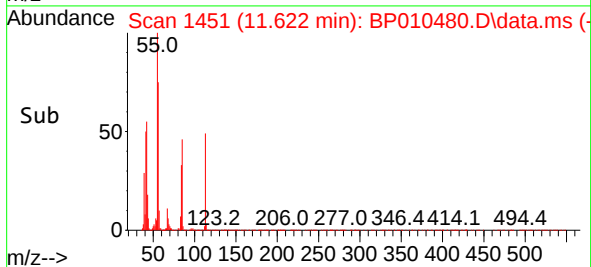
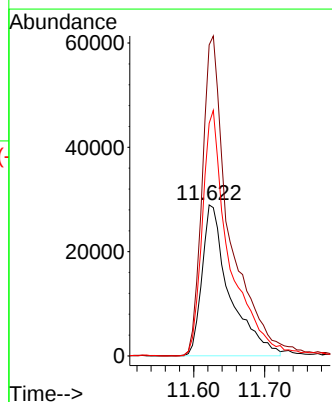
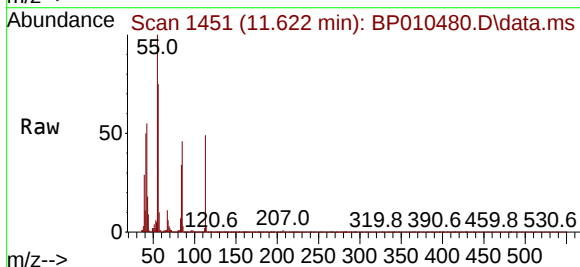
Instrument :
BNA_P
ClientSampleId :
SSTD020665

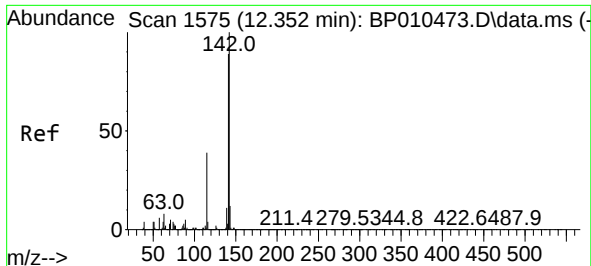
Tgt Ion:225 Resp: 166573
Ion Ratio Lower Upper
225 100
223 59.6 53.4 80.0
227 60.8 53.8 80.8



#34
Caprolactam
Concen: 18.361 ng/ul
RT: 11.622 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:113 Resp: 78307
Ion Ratio Lower Upper
113 100
55 205.9 58.2 87.2#
56 154.0 68.6 103.0#

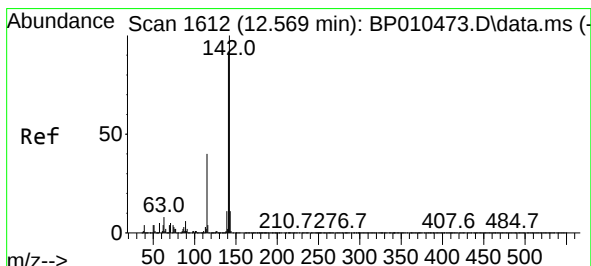
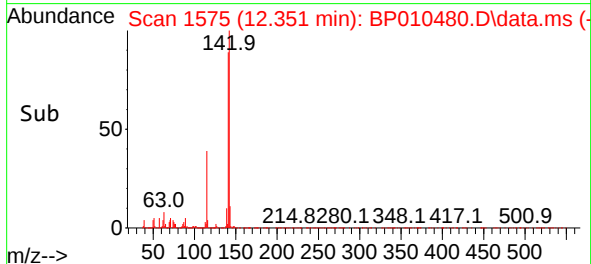
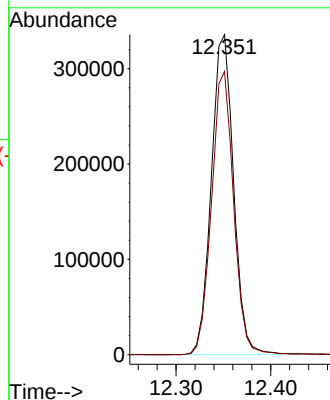
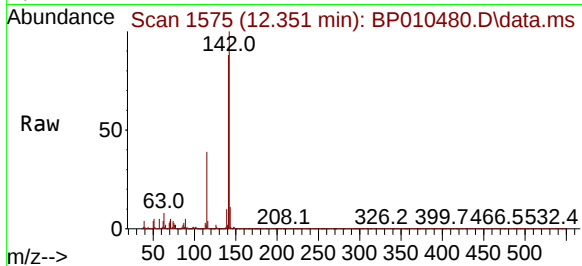




#36
2-Methylnaphthalene
Concen: 19.202 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

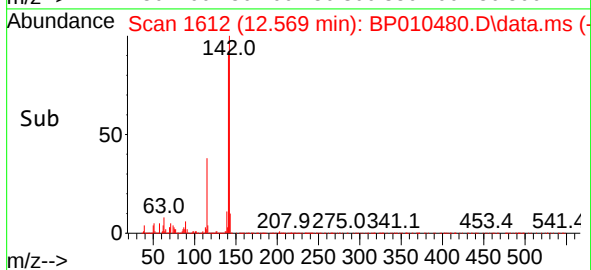
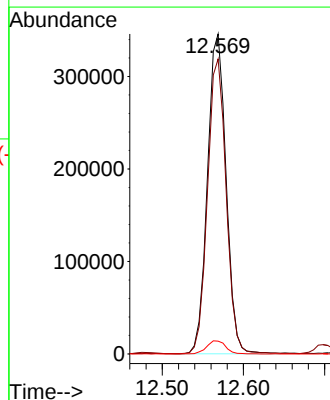
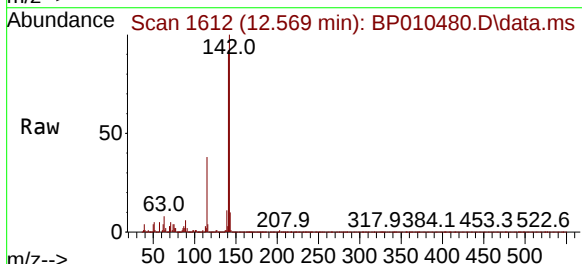
Instrument :
BNA_P
ClientSampleId :
SSTD020665

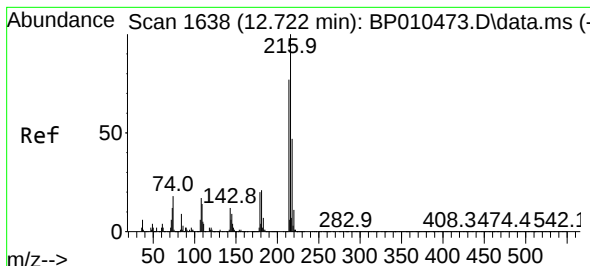
Tgt Ion:142 Resp: 547224
Ion Ratio Lower Upper
142 100
141 88.5 64.3 96.5



#37
1-Methylnaphthalene
Concen: 19.116 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:142 Resp: 550070
Ion Ratio Lower Upper
142 100
141 92.2 69.8 104.8
116 4.0 5.6 8.4#



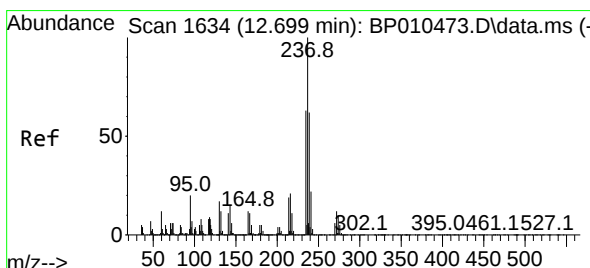
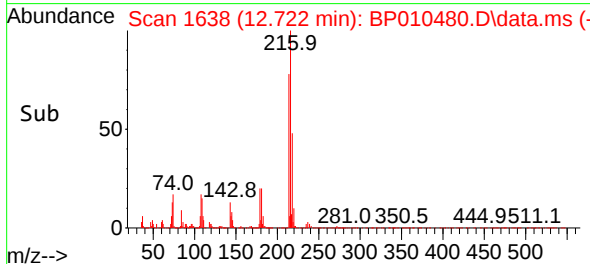
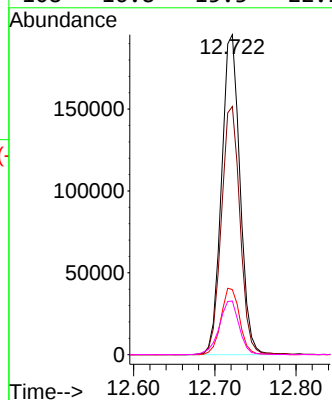
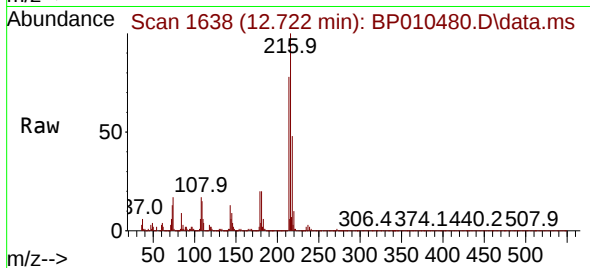


#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.825 ng/ul
RT: 12.722 min Scan# 1638
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Instrument :
BNA_P
ClientSampleId :
SSTD020665

Tgt Ion:216 Resp: 308998

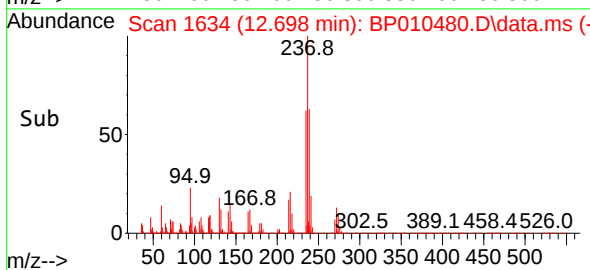
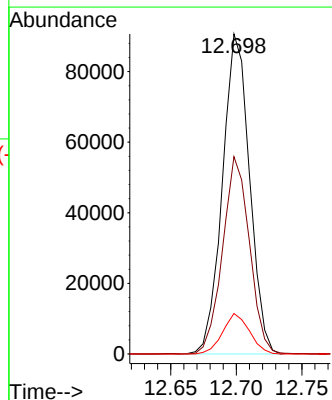
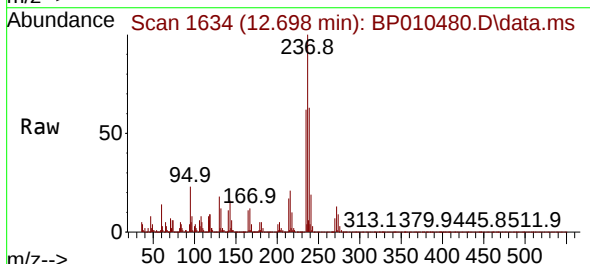
Ion	Ratio	Lower	Upper
216	100		
214	77.6	58.2	87.2
179	20.4	14.2	21.2
108	16.8	15.3	22.9

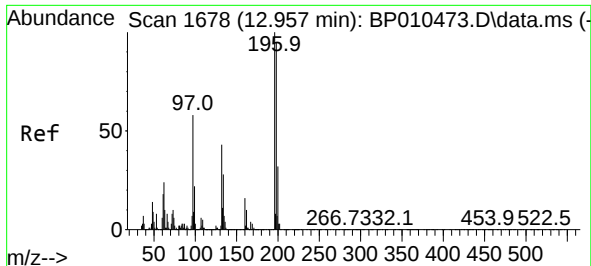


#40
Hexachlorocyclopentadiene
Concen: 15.376 ng/ul
RT: 12.698 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:237 Resp: 130296

Ion	Ratio	Lower	Upper
237	100		
235	61.6	53.2	79.8
272	13.6	10.8	16.2

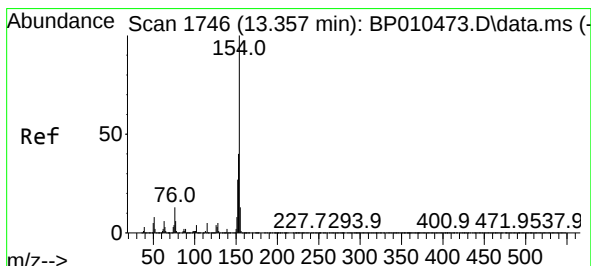
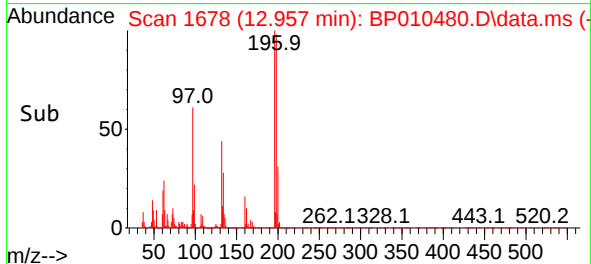
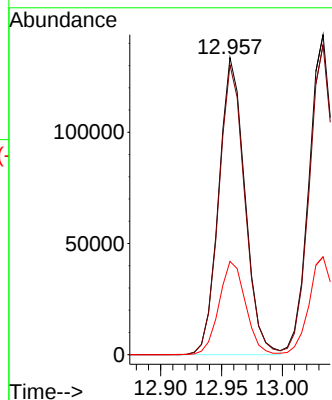
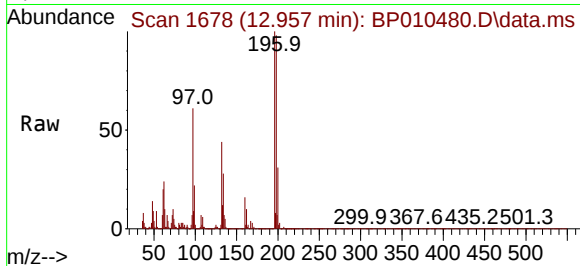




#41
2,4,6-Trichlorophenol
Concen: 20.540 ng/ul
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

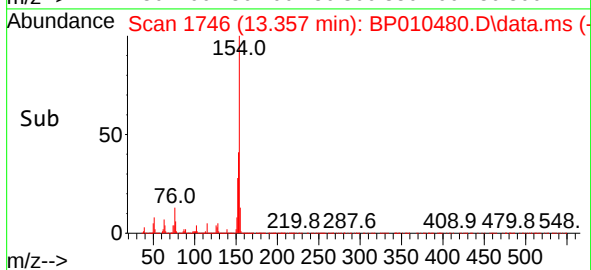
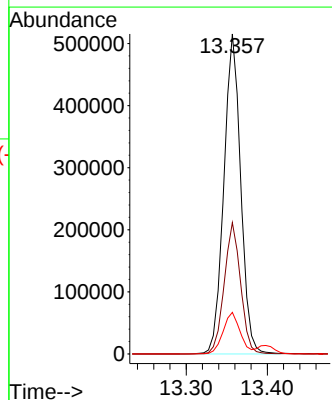
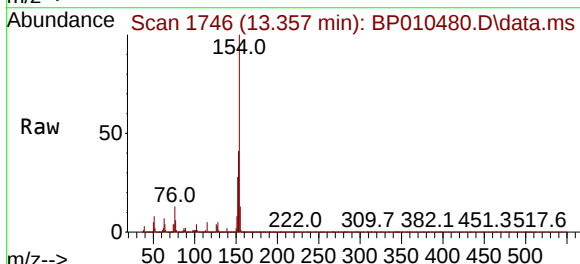
Instrument :
BNA_P
ClientSampleId :
SSTD020665

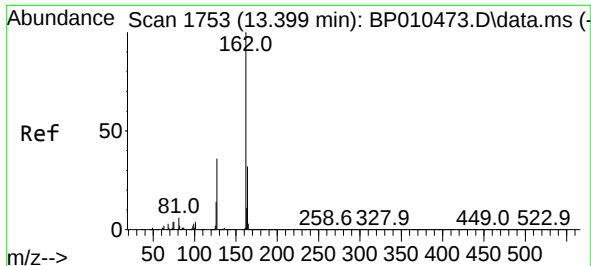
Tgt Ion:196 Resp: 199558
Ion Ratio Lower Upper
196 100
198 97.5 64.1 96.1#
200 31.4 19.9 29.9#



#43
1,1'-Biphenyl
Concen: 19.852 ng/ul
RT: 13.357 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:154 Resp: 744223
Ion Ratio Lower Upper
154 100
153 41.1 28.6 43.0
76 13.0 8.5 12.7#

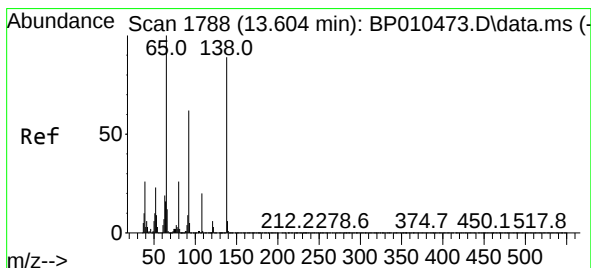
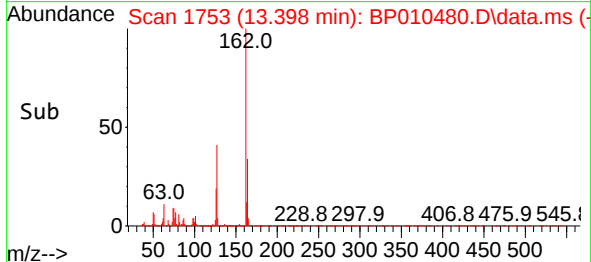
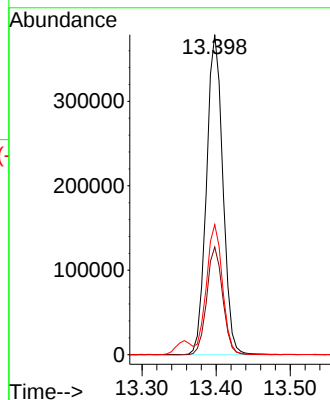
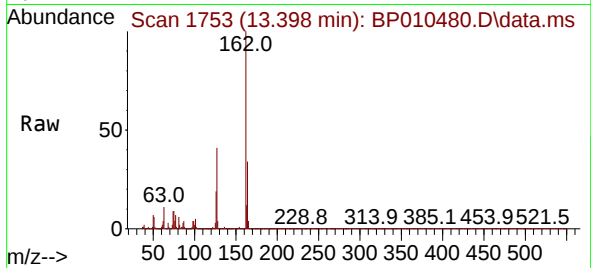




#44
2-Chloronaphthalene
Concen: 20.046 ng/ul
RT: 13.398 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

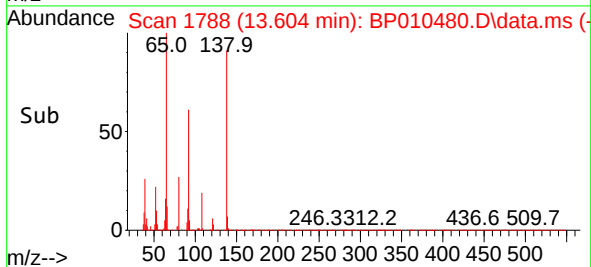
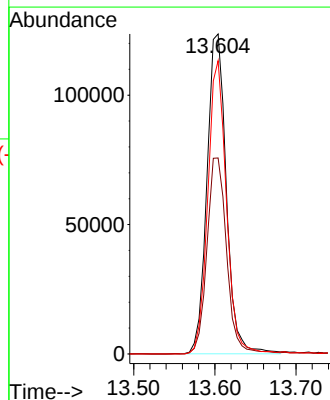
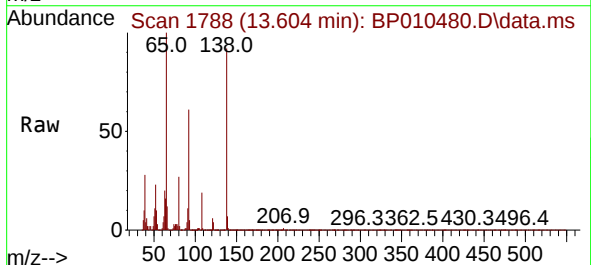
Instrument :
BNA_P
ClientSampleId :
SSTD020665

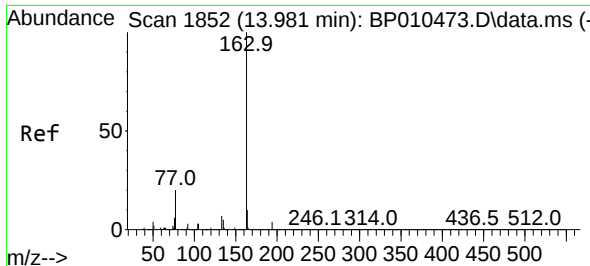
Tgt Ion:162 Resp: 580453
Ion Ratio Lower Upper
162 100
164 33.6 27.5 41.3
127 40.7 37.1 55.7



#45
2-Nitroaniline
Concen: 21.482 ng/ul
RT: 13.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion: 65 Resp: 204711
Ion Ratio Lower Upper
65 100
92 61.3 77.9 116.9#
138 91.7 81.5 122.3

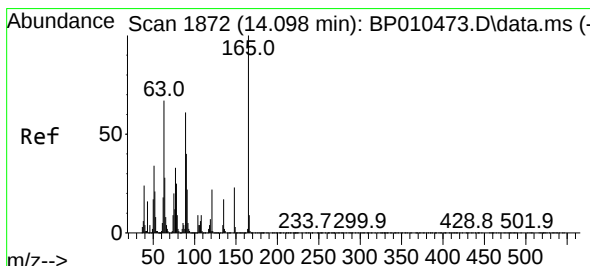
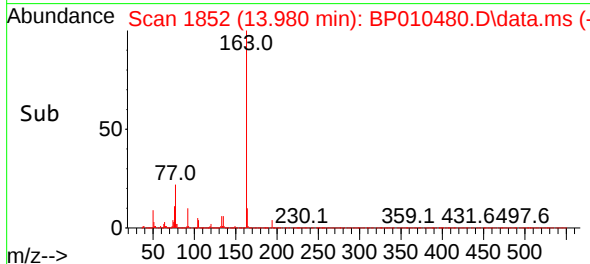
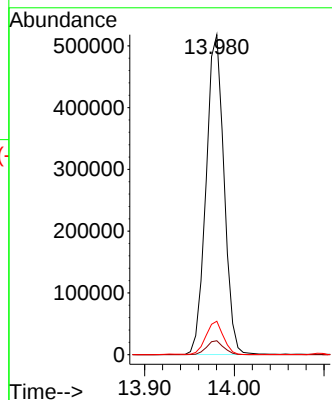
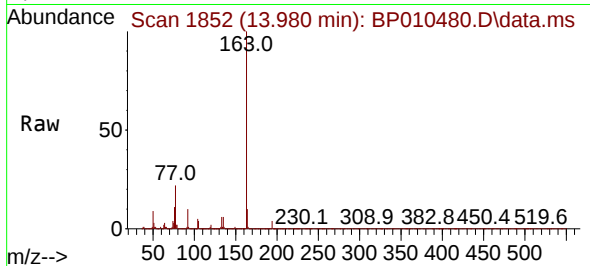




#47
Dimethylphthalate
Concen: 19.236 ng/ul
RT: 13.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

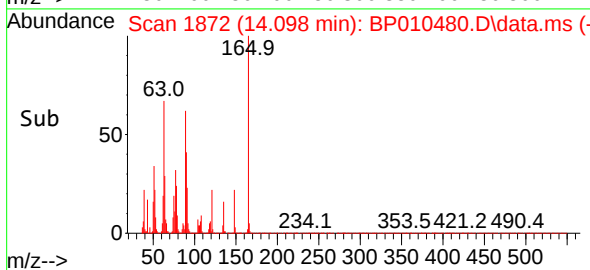
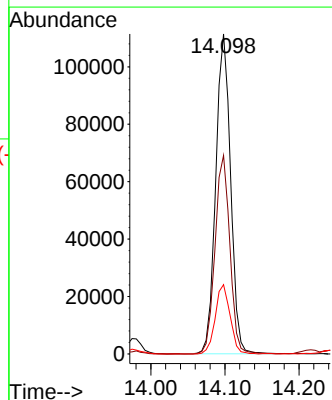
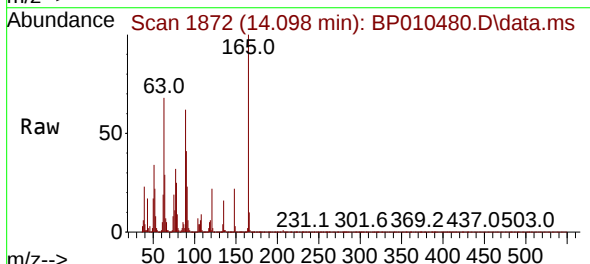
Instrument :
BNA_P
ClientSampleId :
SSTD020665

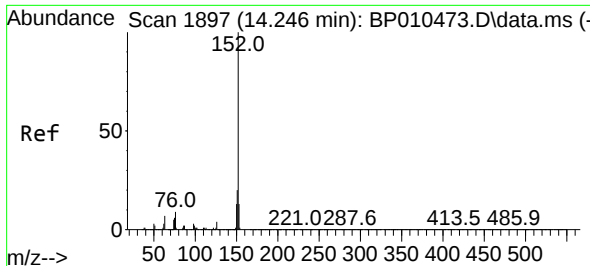
Tgt Ion:163 Resp: 718027
Ion Ratio Lower Upper
163 100
194 4.3 4.1 6.1
164 10.5 11.3 16.9#



#48
2,6-Dinitrotoluene
Concen: 20.351 ng/ul
RT: 14.098 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:165 Resp: 154856
Ion Ratio Lower Upper
165 100
89 62.0 51.7 77.5
121 21.6 18.3 27.5

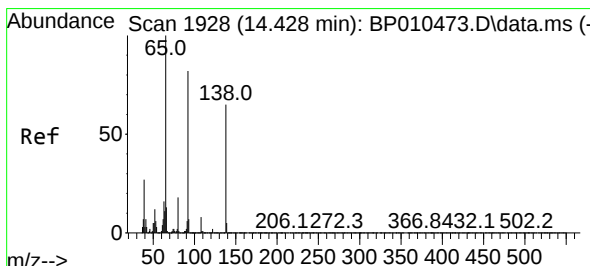
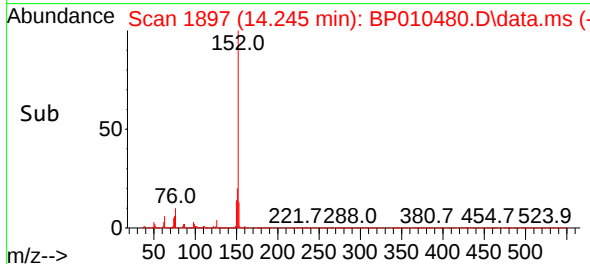
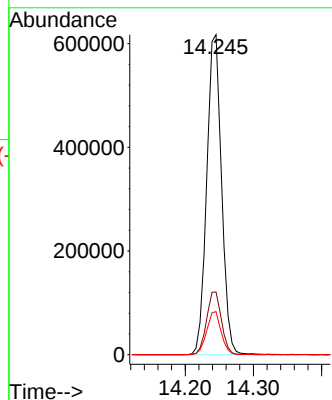
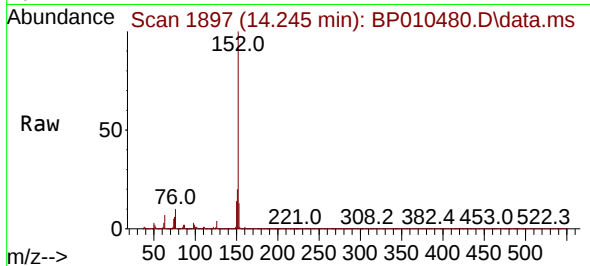




#50
Acenaphthylene
Concen: 19.890 ng/ul
RT: 14.245 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

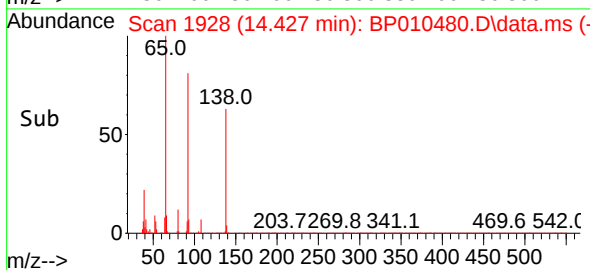
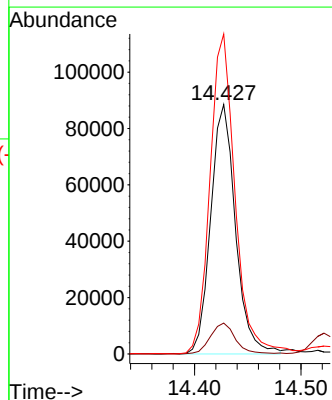
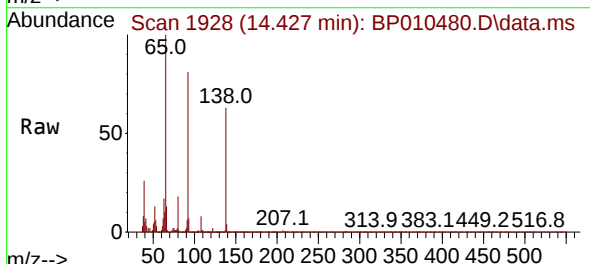
Instrument :
BNA_P
ClientSampleId :
SSTD020665

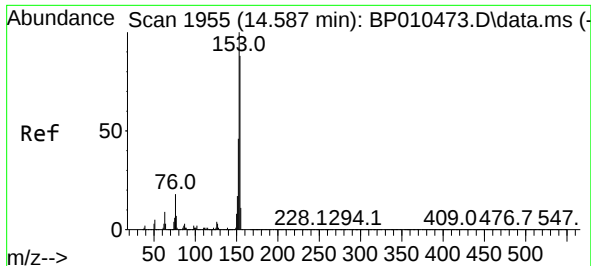
Tgt Ion:152 Resp: 933965
Ion Ratio Lower Upper
152 100
151 19.6 18.3 27.5
153 13.4 11.0 16.6



#51
3-Nitroaniline
Concen: 20.020 ng/ul
RT: 14.427 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:138 Resp: 142975
Ion Ratio Lower Upper
138 100
108 12.4 15.8 23.8#
92 128.3 117.1 175.7

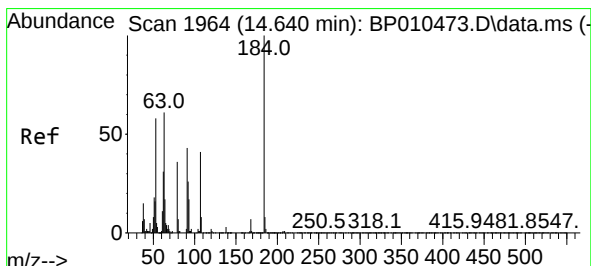
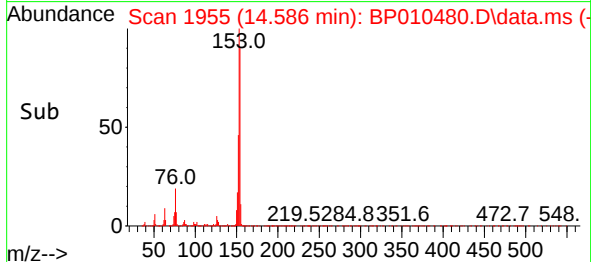
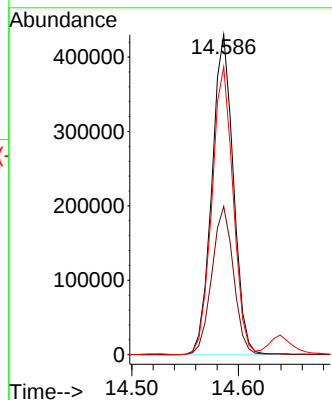
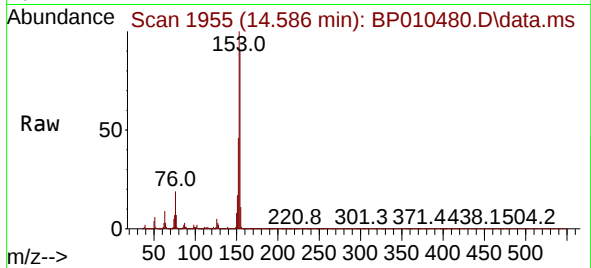




#52
Acenaphthene
Concen: 19.619 ng/ul
RT: 14.586 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

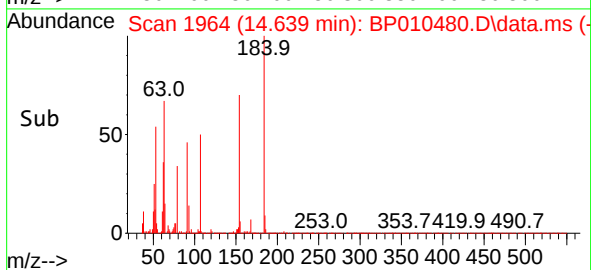
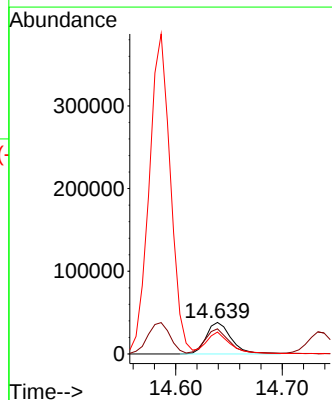
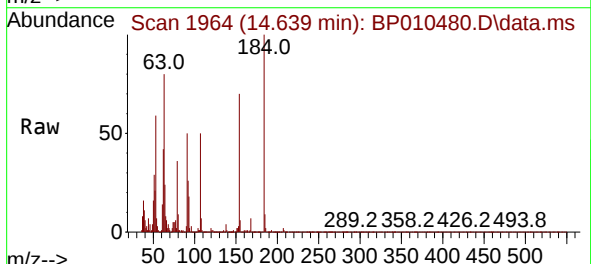
Instrument :
BNA_P
ClientSampleId :
SSTD020665

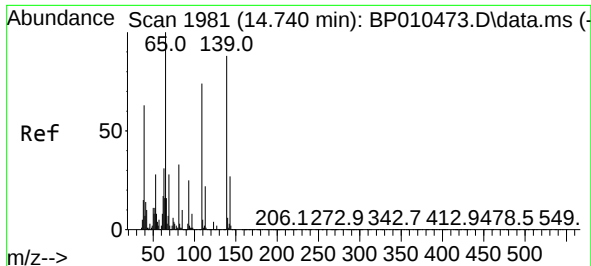
Tgt Ion:153 Resp: 600962
Ion Ratio Lower Upper
153 100
152 46.3 34.3 51.5
154 90.0 70.0 105.0



#53
2,4-Dinitrophenol
Concen: 14.518 ng/ul
RT: 14.639 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:184 Resp: 61677
Ion Ratio Lower Upper
184 100
63 79.8 34.6 52.0#
154 69.8 57.7 86.5

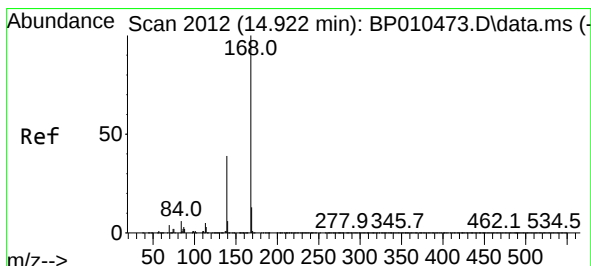
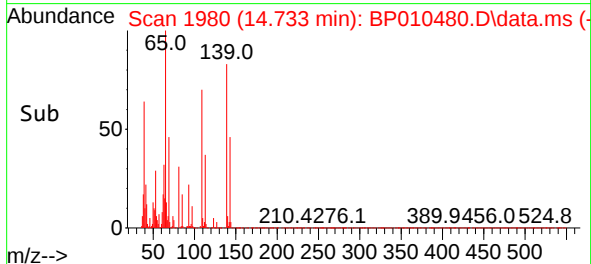
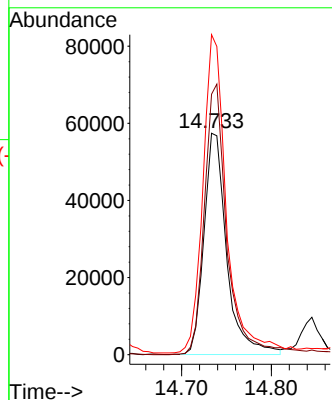
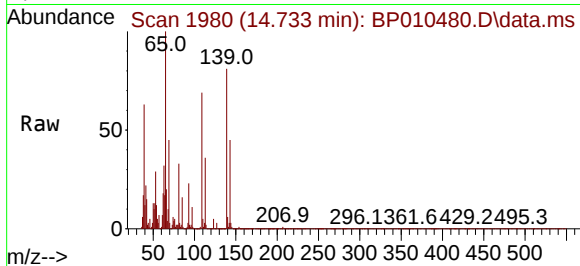




#55
4-Nitrophenol
Concen: 17.003 ng/ul
RT: 14.733 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

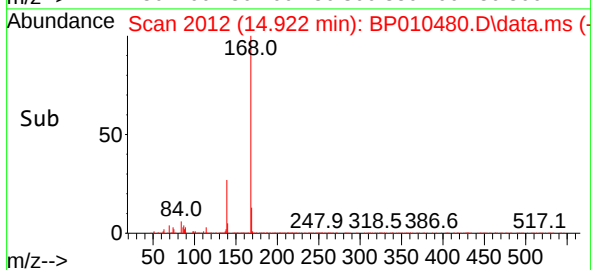
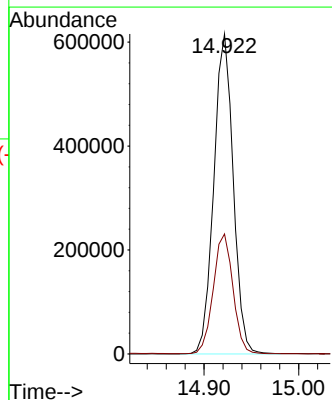
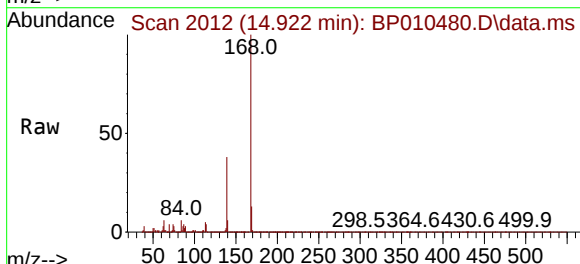
Instrument :
BNA_P
ClientSampleId :
SSTD020665

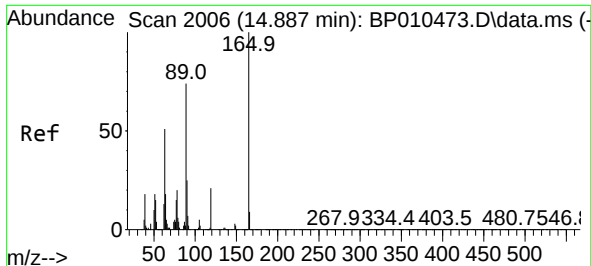
Tgt Ion:109 Resp: 101263
Ion Ratio Lower Upper
109 100
139 117.6 61.4 92.2#
65 144.5 65.3 97.9#



#56
Dibenzofuran
Concen: 19.559 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:168 Resp: 878027
Ion Ratio Lower Upper
168 100
139 37.5 30.1 45.1

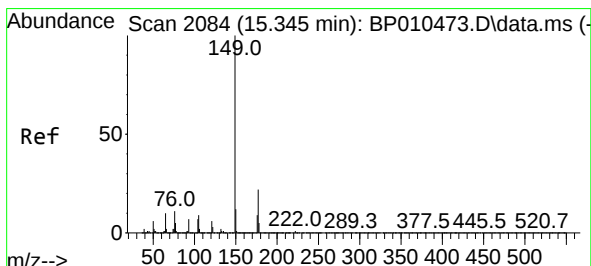
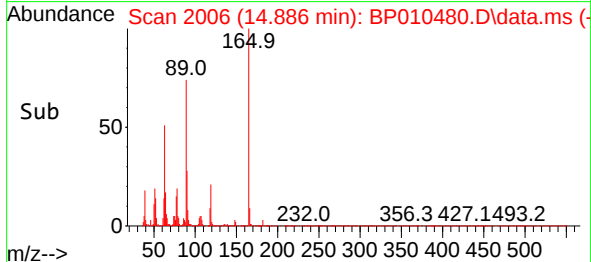
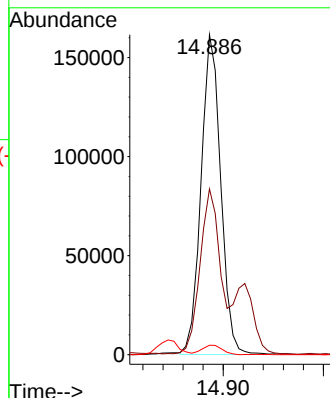
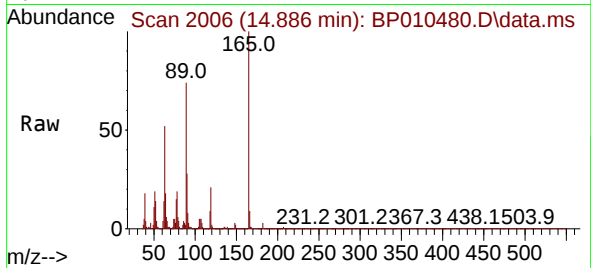




#57
2,4-Dinitrotoluene
Concen: 20.123 ng/ul
RT: 14.886 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

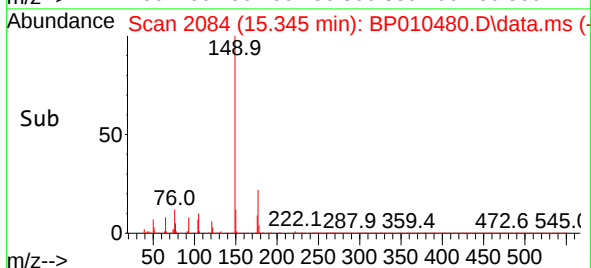
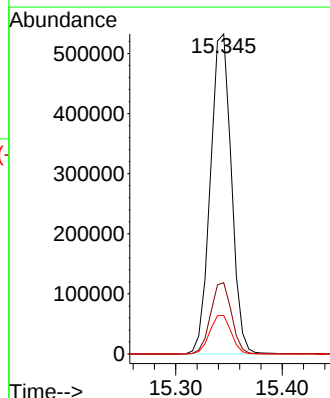
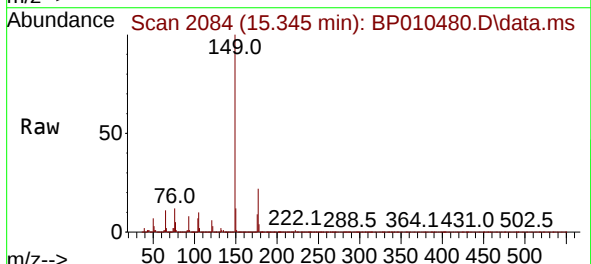
Instrument :
BNA_P
ClientSampleId :
SSTD020665

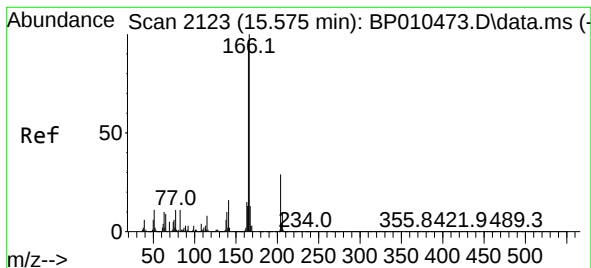
Tgt Ion:165 Resp: 220421
Ion Ratio Lower Upper
165 100
63 51.8 29.5 44.3#
182 2.9 2.8 4.2



#59
Diethylphthalate
Concen: 19.098 ng/ul
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:149 Resp: 727400
Ion Ratio Lower Upper
149 100
177 22.3 22.0 33.0
150 12.1 10.2 15.2





#61

Fluorene

Concen: 19.552 ng/ul

RT: 15.569 min Scan# 2122

Delta R.T. -0.012 min

Lab File: BP010480.D

Acq: 23 May 2022 17:09

Instrument :

BNA_P

ClientSampleId :

SSTD020665

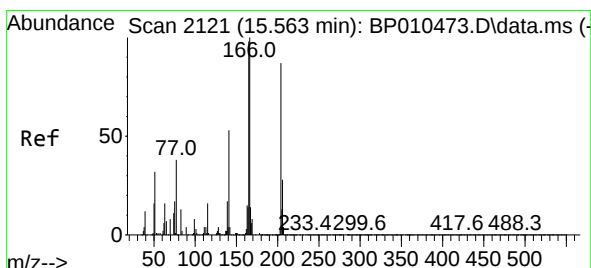
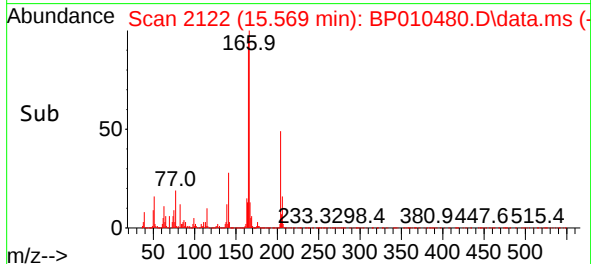
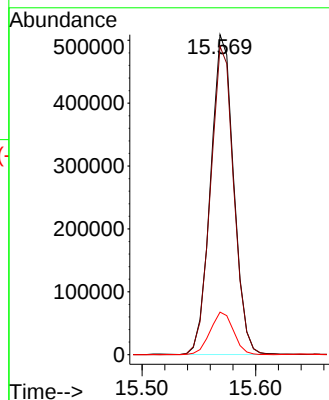
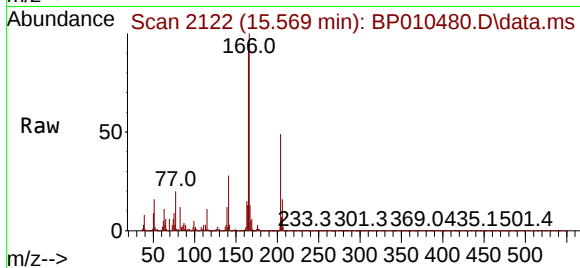
Tgt Ion:166 Resp: 717792

Ion Ratio Lower Upper

166 100

165 96.3 70.3 105.5

167 13.3 9.5 14.3



#62

4-Chlorophenyl-phenylether

Concen: 19.226 ng/ul

RT: 15.563 min Scan# 2121

Delta R.T. -0.012 min

Lab File: BP010480.D

Acq: 23 May 2022 17:09

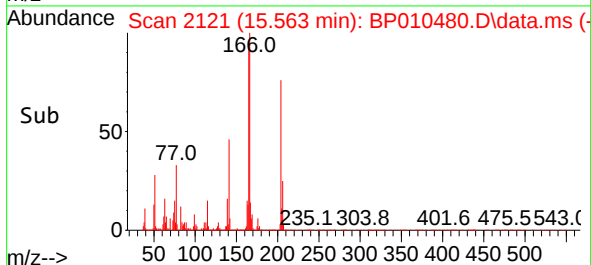
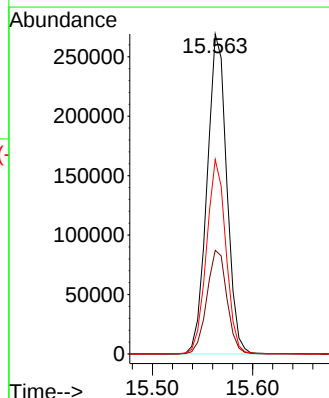
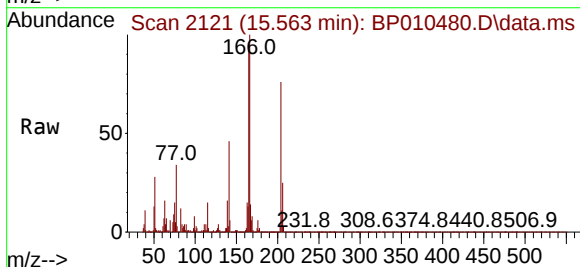
Tgt Ion:204 Resp: 367145

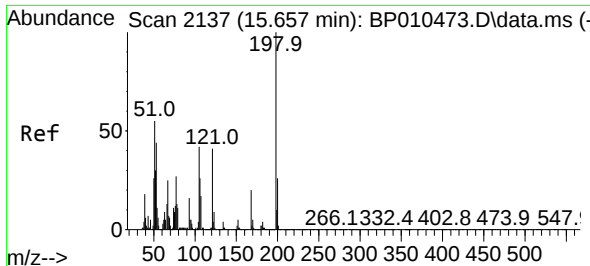
Ion Ratio Lower Upper

204 100

206 32.4 27.6 41.4

141 60.8 46.6 69.8

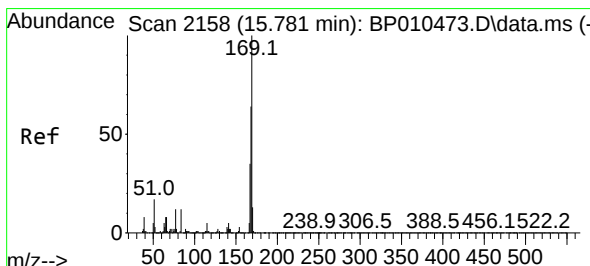
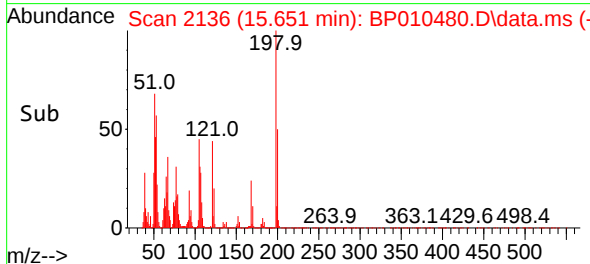
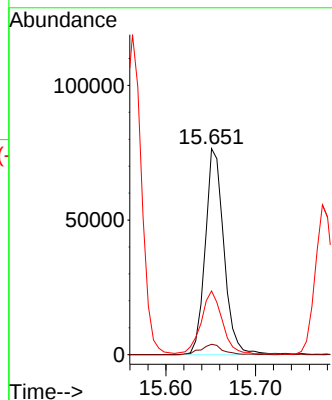
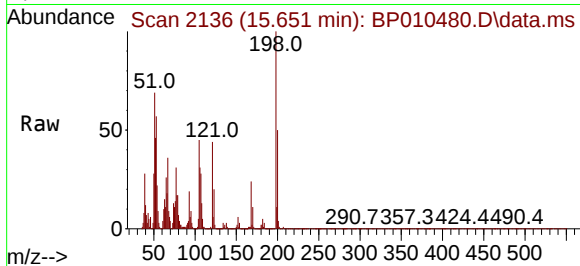




#66
4,6-Dinitro-2-methylphenol
Concen: 17.331 ng/ul
RT: 15.651 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

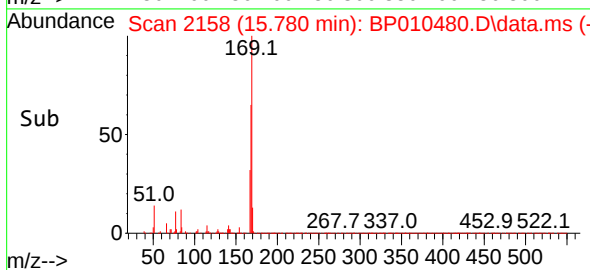
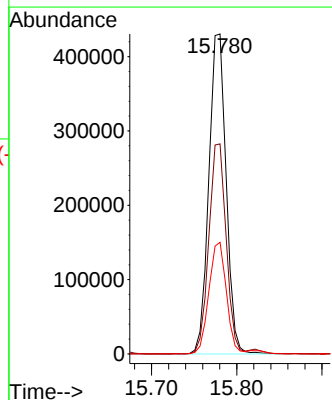
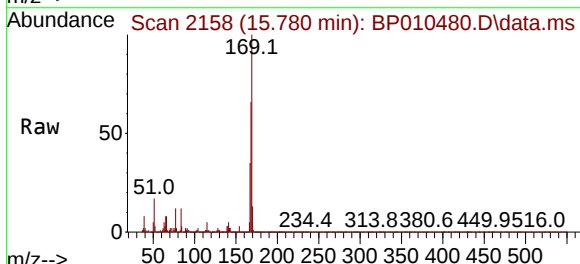
Instrument :
BNA_P
ClientSampleId :
SSTD020665

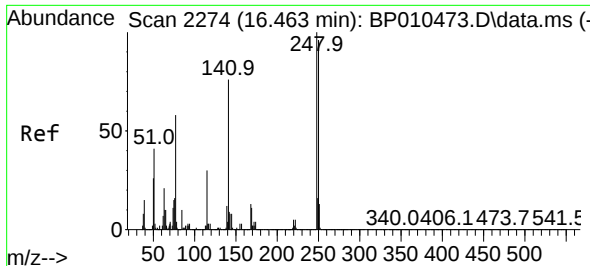
Tgt Ion:198 Resp: 110519
Ion Ratio Lower Upper
198 100
182 5.1 6.0 9.0#
77 30.9 17.7 26.5#



#67
N-Nitrosodiphenylamine
Concen: 19.826 ng/ul
RT: 15.780 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:169 Resp: 607936
Ion Ratio Lower Upper
169 100
168 65.7 48.3 72.5
167 34.9 29.6 44.4

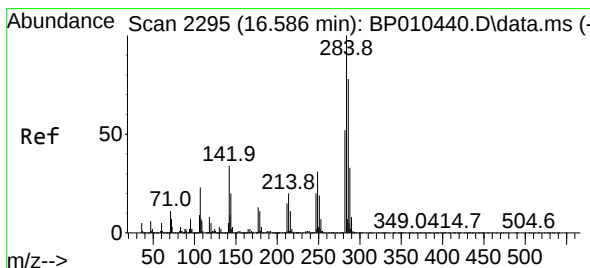
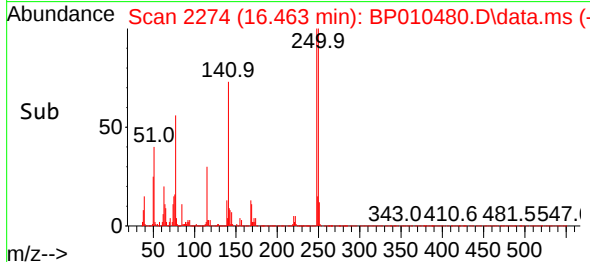
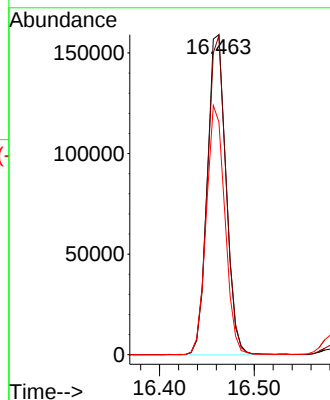
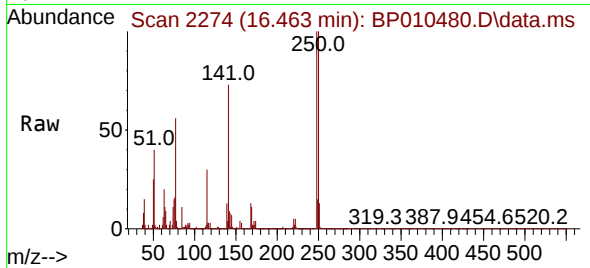




#68
4-Bromophenyl-phenylether
Concen: 19.390 ng/ul
RT: 16.463 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

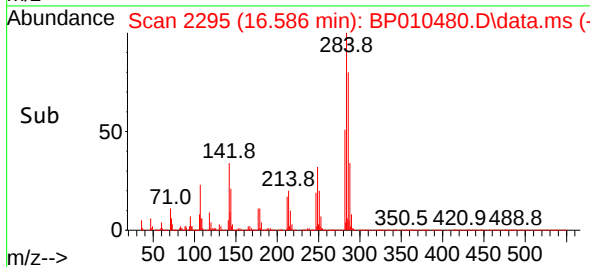
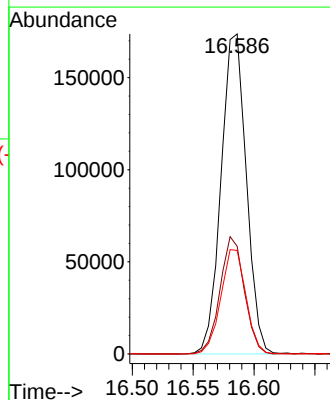
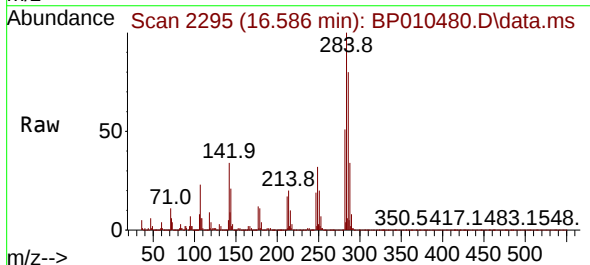
Instrument :
BNA_P
ClientSampleId :
SSTD020665

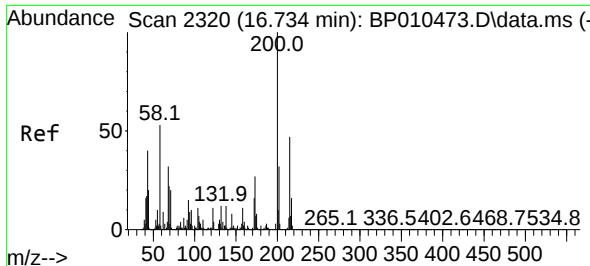
Tgt Ion:248 Resp: 218338
Ion Ratio Lower Upper
248 100
250 99.7 79.4 119.0
141 72.7 67.2 100.8



#69
Hexachlorobenzene
Concen: 19.386 ng/ul
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:284 Resp: 251103
Ion Ratio Lower Upper
284 100
142 33.7 19.2 28.8#
249 32.4 27.4 41.2

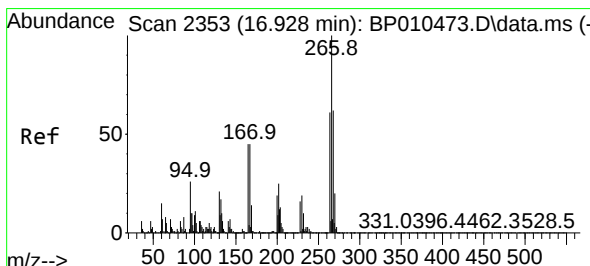
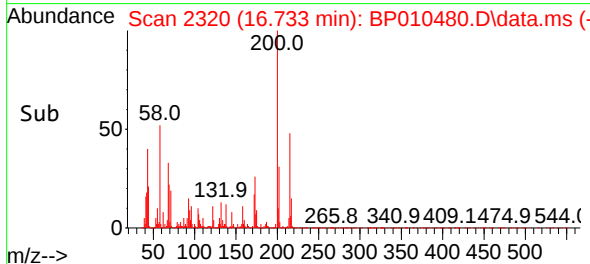
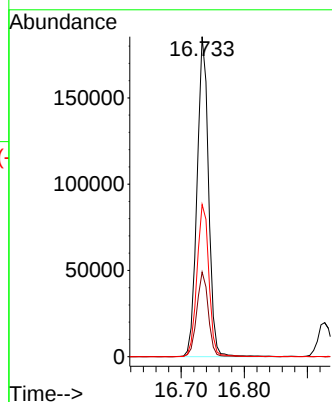
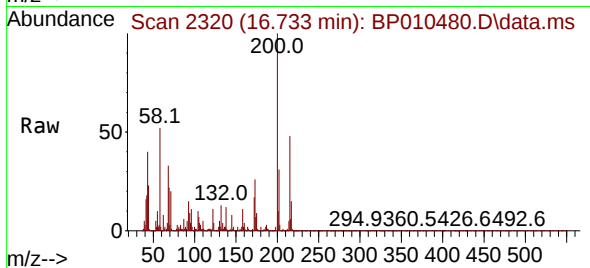




#70
Atrazine
Concen: 19.011 ng/ul
RT: 16.733 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

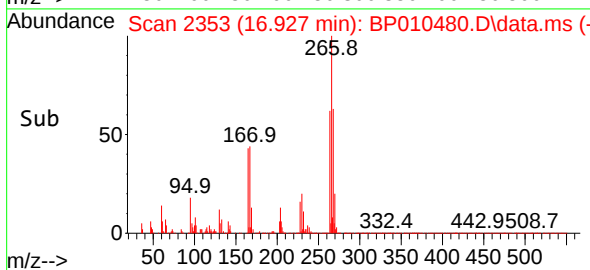
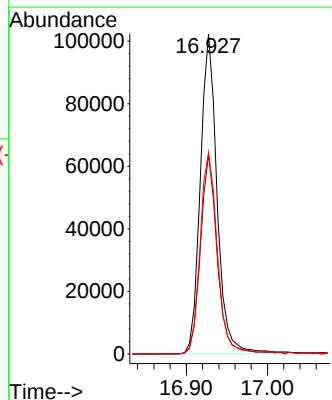
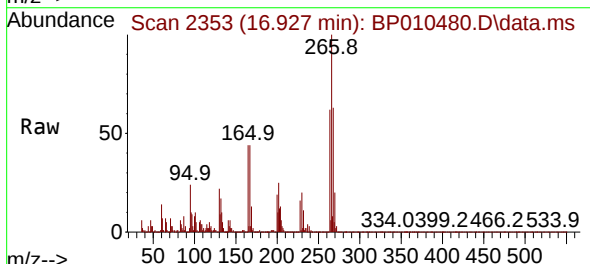
Instrument :
BNA_P
ClientSampleId :
SSTD020665

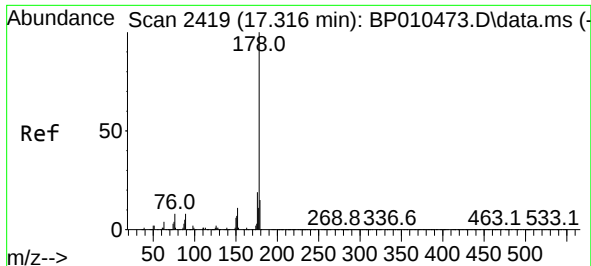
Tgt Ion:200 Resp: 233529
Ion Ratio Lower Upper
200 100
173 26.5 19.2 28.8
215 47.6 32.2 48.4



#71
Pentachlorophenol
Concen: 18.029 ng/ul
RT: 16.927 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:266 Resp: 146527
Ion Ratio Lower Upper
266 100
264 62.2 57.3 85.9
268 63.0 65.7 98.5#

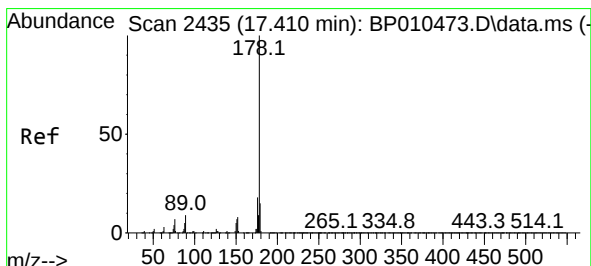
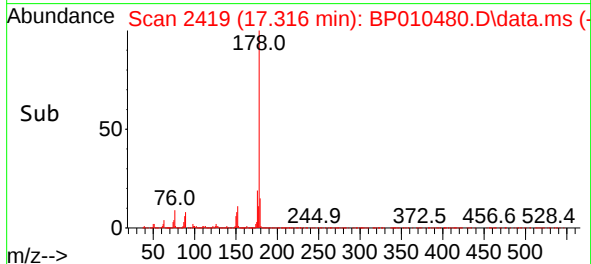
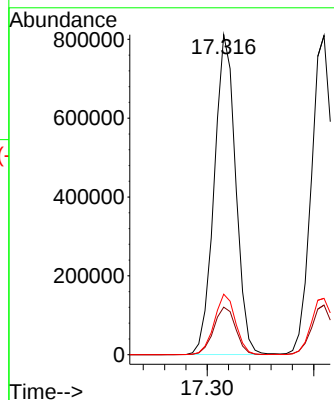
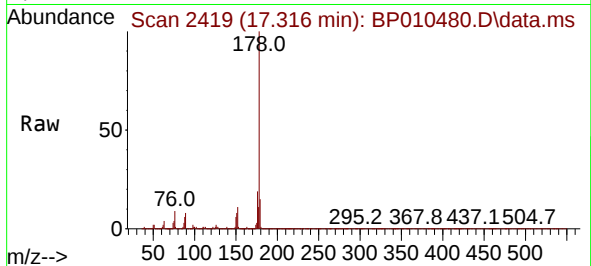




#72
Phenanthrene
Concen: 19.389 ng/ul
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

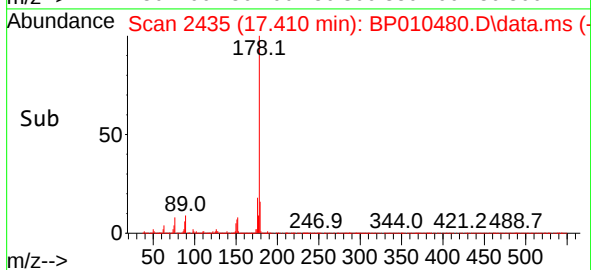
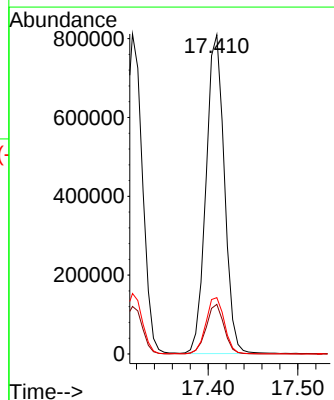
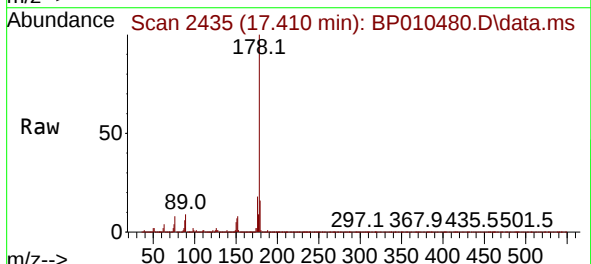
Instrument :
BNA_P
ClientSampleId :
SSTD020665

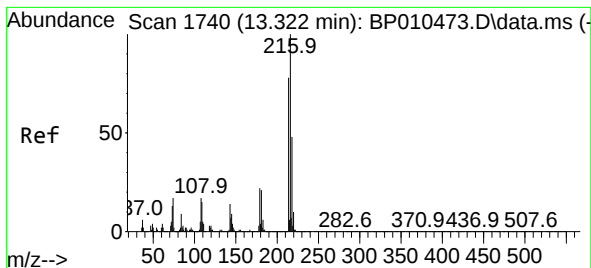
Tgt Ion:178 Resp: 1131391
Ion Ratio Lower Upper
178 100
179 14.9 11.7 17.5
176 18.9 14.5 21.7



#74
Anthracene
Concen: 19.589 ng/ul
RT: 17.410 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:178 Resp: 1146739
Ion Ratio Lower Upper
178 100
179 15.6 12.3 18.5
176 17.6 13.4 20.2

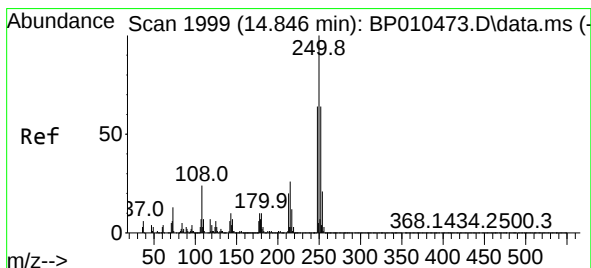
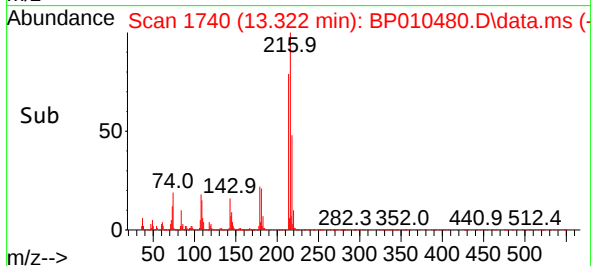
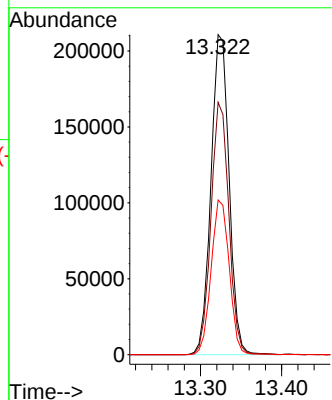
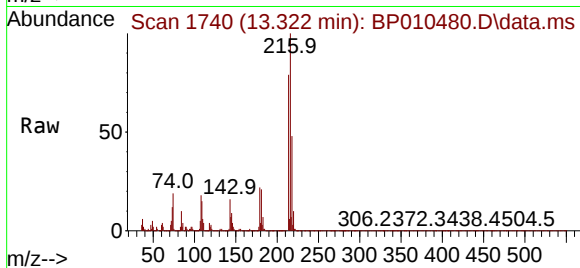




#75
1,2,3,4-Tetrachlorobenzene
Concen: 19.673 ng/uL
RT: 13.322 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

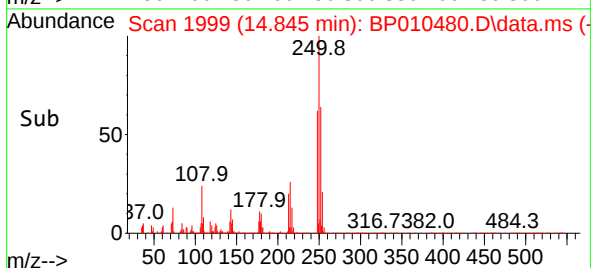
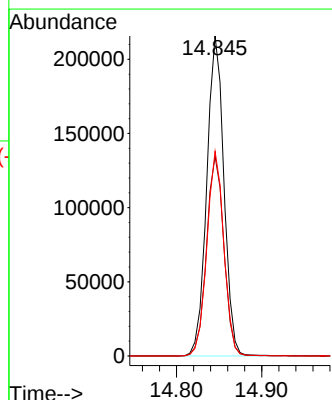
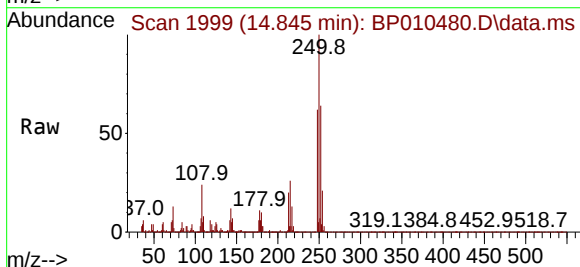
Instrument :
BNA_P
ClientSampleId :
SSTD020665

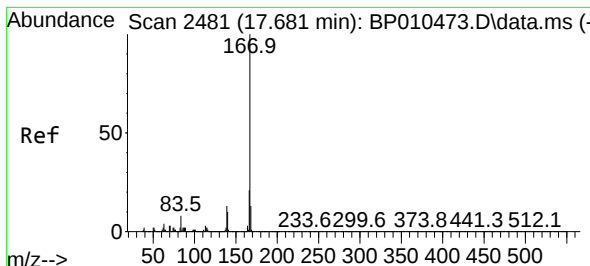
Tgt Ion:216 Resp: 326901
Ion Ratio Lower Upper
216 100
214 78.9 50.4 75.6#
218 48.3 35.2 52.8



#76
Pentachlorobenzene
Concen: 20.000 ng/uL
RT: 14.845 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:250 Resp: 301527
Ion Ratio Lower Upper
250 100
248 62.4 43.5 65.3
252 64.0 46.5 69.7





#77

Carbazole

Concen: 19.252 ng/ul

RT: 17.680 min Scan# 2481

Delta R.T. -0.006 min

Lab File: BP010480.D

Acq: 23 May 2022 17:09

Instrument :

BNA_P

ClientSampleId :

SSTD020665

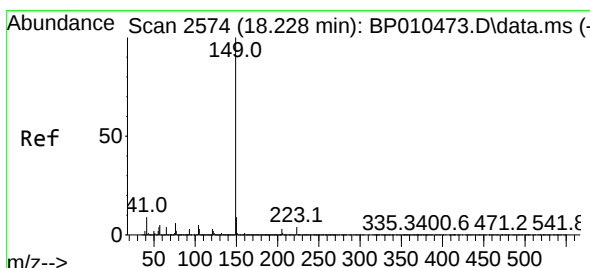
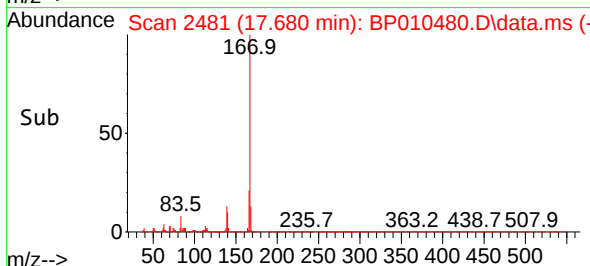
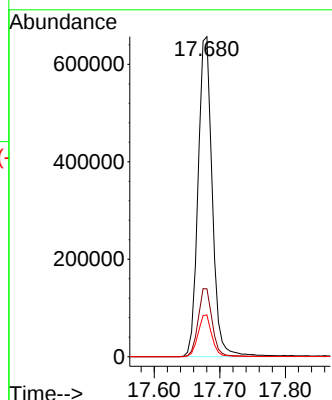
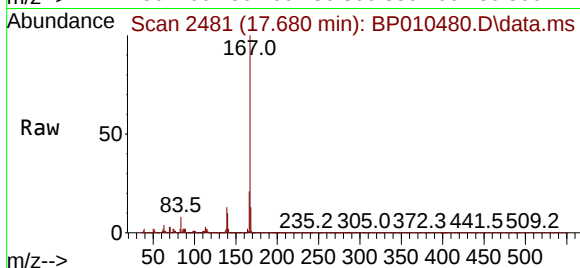
Tgt Ion:167 Resp: 990448

Ion Ratio Lower Upper

167 100

166 21.2 15.8 23.8

139 13.1 8.3 12.5#



#78

Di-n-butylphthalate

Concen: 19.998 ng/ul

RT: 18.227 min Scan# 2574

Delta R.T. -0.012 min

Lab File: BP010480.D

Acq: 23 May 2022 17:09

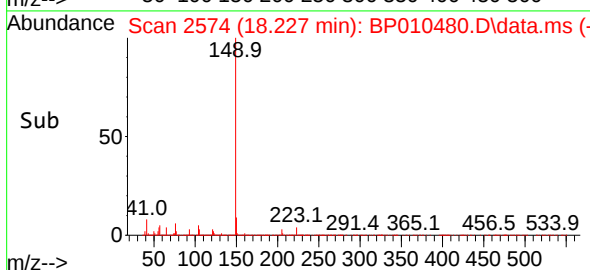
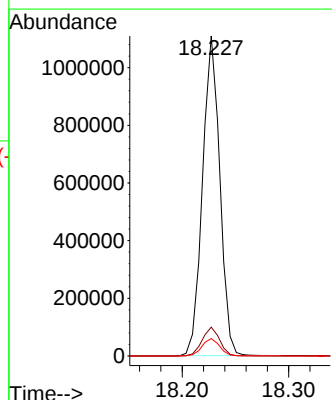
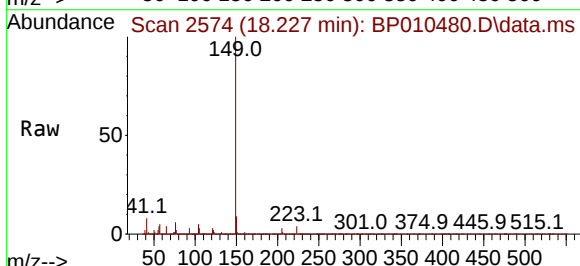
Tgt Ion:149 Resp: 1253056

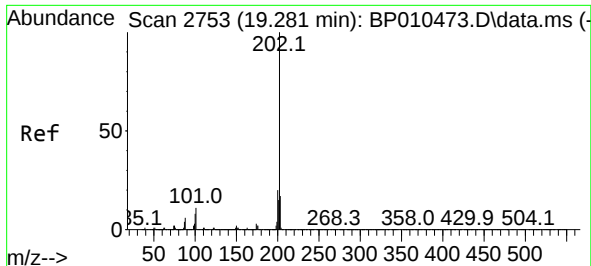
Ion Ratio Lower Upper

149 100

150 9.0 9.6 14.4#

104 5.5 6.2 9.4#

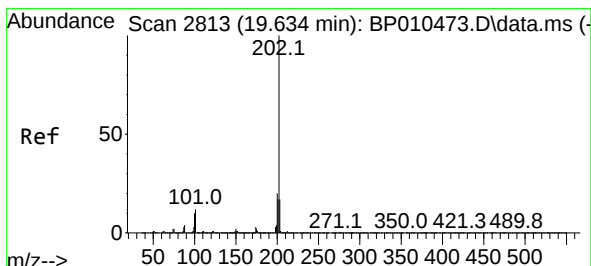
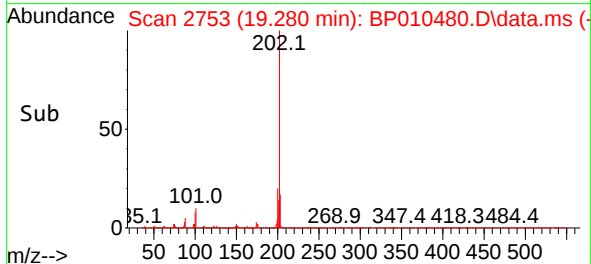
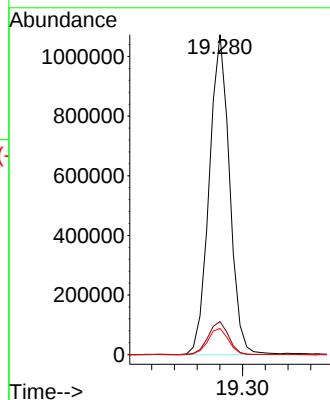
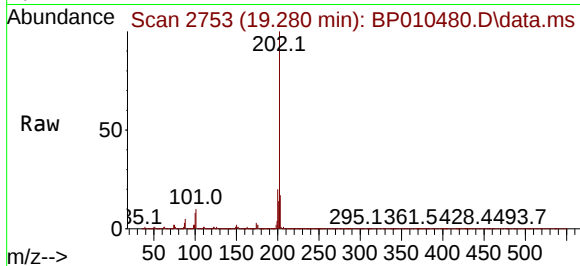




#80
Fluoranthene
Concen: 22.054 ng/ul
RT: 19.280 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

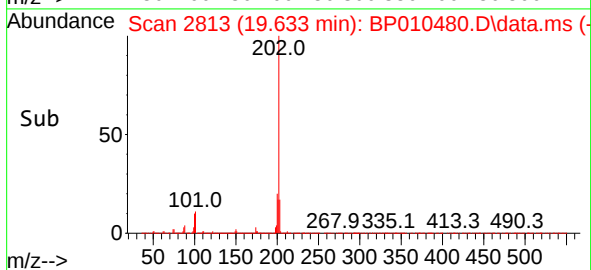
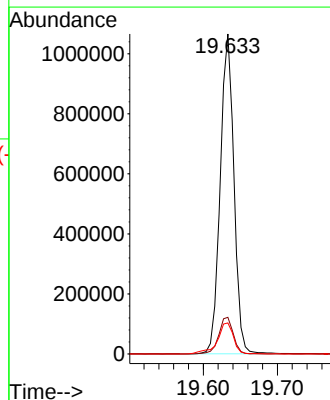
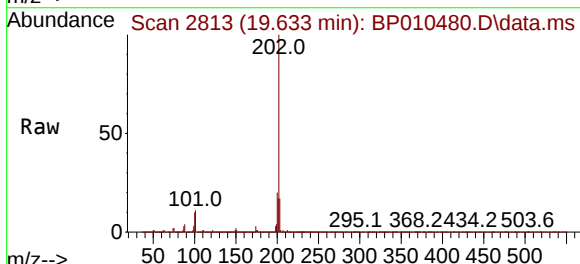
Instrument :
BNA_P
ClientSampleId :
SSTD020665

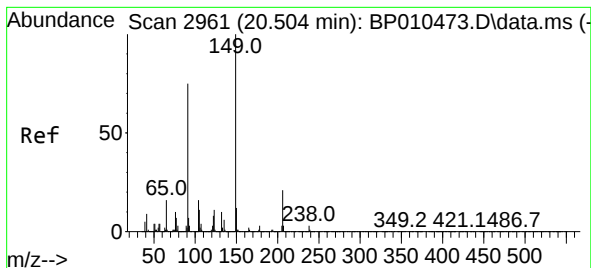
Tgt Ion:202 Resp: 1333830
Ion Ratio Lower Upper
202 100
101 10.4 9.6 14.4
100 8.2 6.3 9.5



#82
Pyrene
Concen: 21.724 ng/ul
RT: 19.633 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:202 Resp: 1371106
Ion Ratio Lower Upper
202 100
101 11.5 10.6 15.8
100 9.7 9.8 14.6#





#83

Butylbenzylphthalate

Concen: 22.982 ng/ul

RT: 20.504 min Scan# 2961

Delta R.T. -0.006 min

Lab File: BP010480.D

Acq: 23 May 2022 17:09

Instrument :

BNA_P

ClientSampleId :

SSTD020665

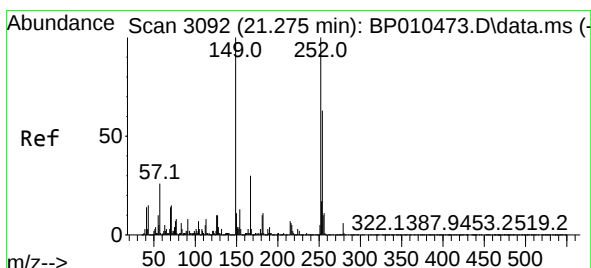
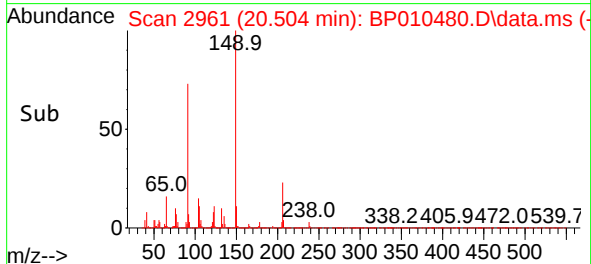
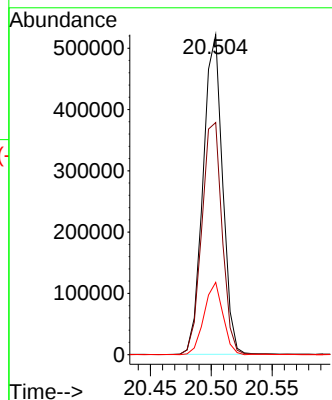
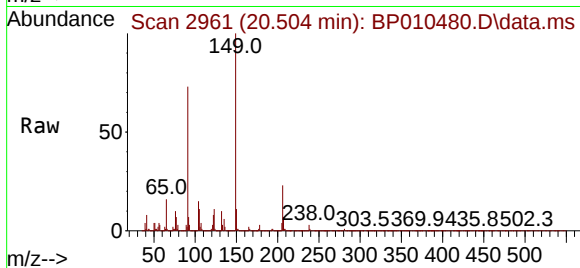
Tgt Ion:149 Resp: 580012

Ion Ratio Lower Upper

149 100

91 72.5 71.1 106.7

206 22.6 28.8 43.2#



#84

3,3'-Dichlorobenzidine

Concen: 19.331 ng/ul

RT: 21.268 min Scan# 3091

Delta R.T. -0.012 min

Lab File: BP010480.D

Acq: 23 May 2022 17:09

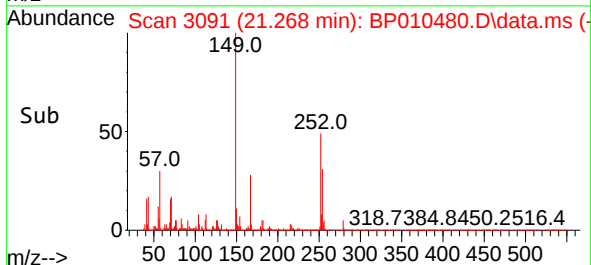
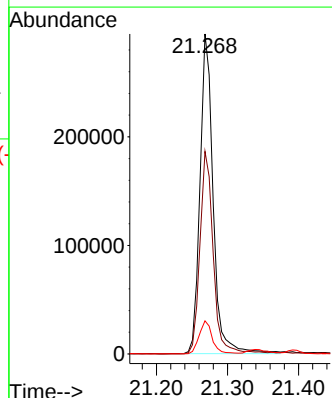
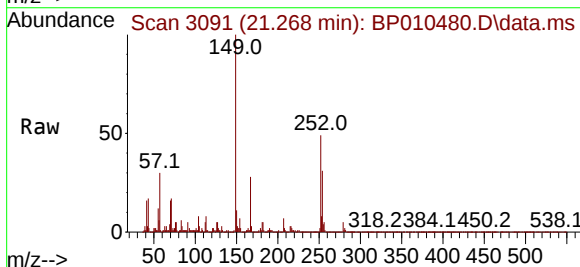
Tgt Ion:252 Resp: 380760

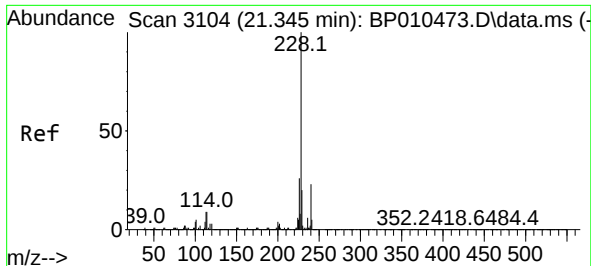
Ion Ratio Lower Upper

252 100

254 63.3 49.8 74.6

126 10.3 4.3 6.5#

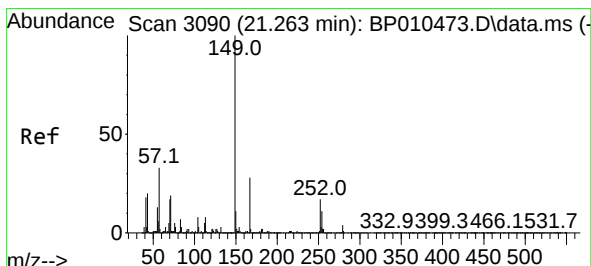
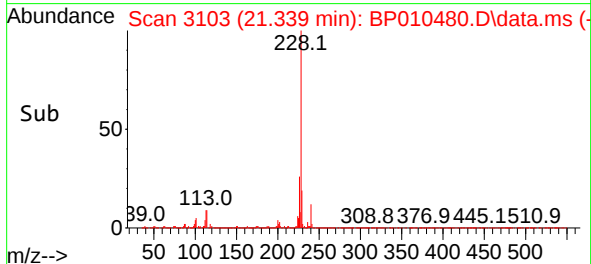
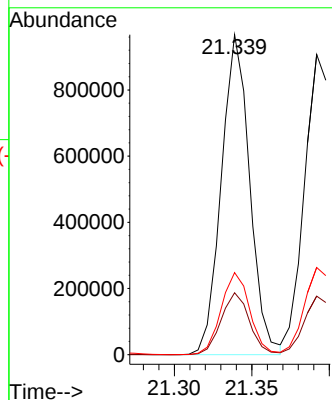
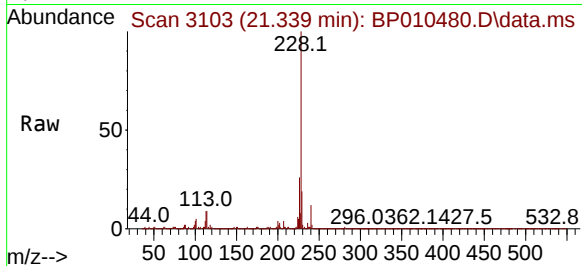




#85
Benzo(a)anthracene
Concen: 20.093 ng/ul
RT: 21.339 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

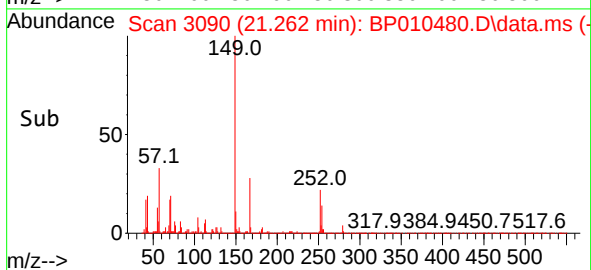
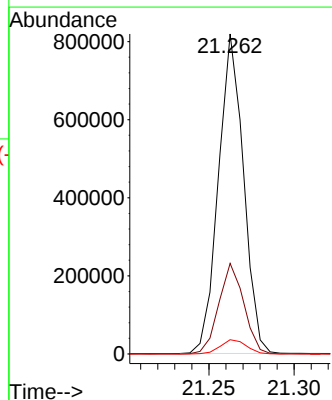
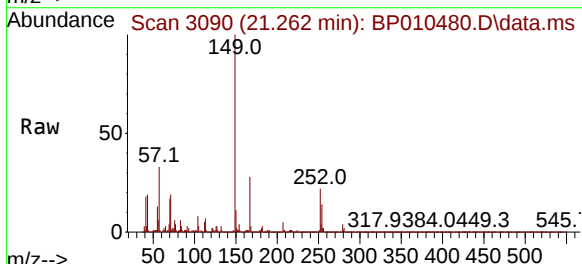
Instrument :
BNA_P
ClientSampleId :
SSTD020665

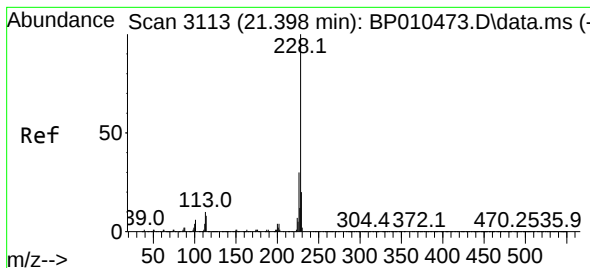
Tgt Ion:228 Resp: 1231312
Ion Ratio Lower Upper
228 100
229 19.4 18.2 27.2
226 25.7 22.8 34.2



#86
Bis(2-ethylhexyl)phthalate
Concen: 22.637 ng/ul
RT: 21.262 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:149 Resp: 838364
Ion Ratio Lower Upper
149 100
167 28.3 32.8 49.2#
279 4.5 5.6 8.4#





#87

Chrysene

Concen: 19.721 ng/ul

RT: 21.392 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BP010480.D

Acq: 23 May 2022 17:09

Instrument :

BNA_P

ClientSampleId :

SSTD020665

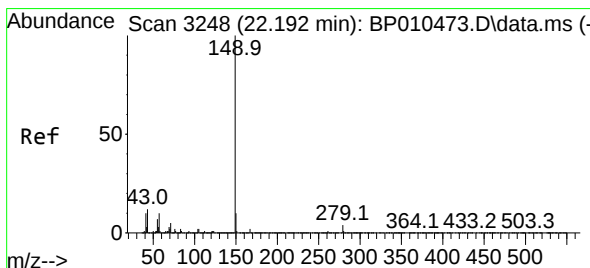
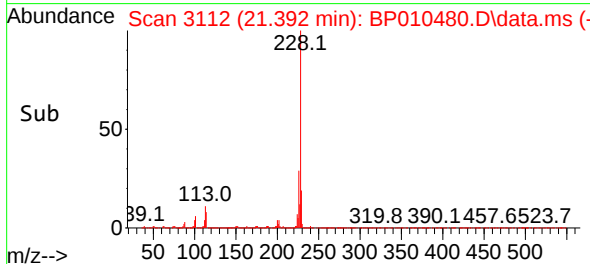
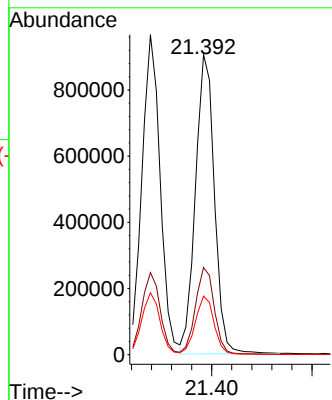
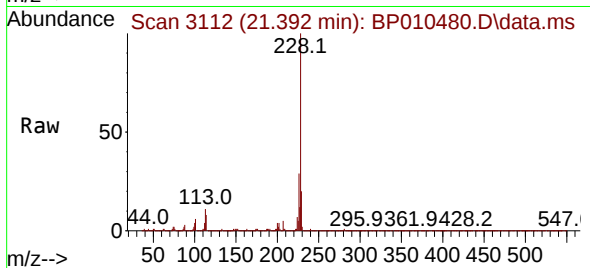
Tgt Ion:228 Resp: 1188754

Ion Ratio Lower Upper

228 100

226 29.0 22.7 34.1

229 19.5 15.2 22.8



#89

Di-n-octyl phthalate

Concen: 24.281 ng/ul

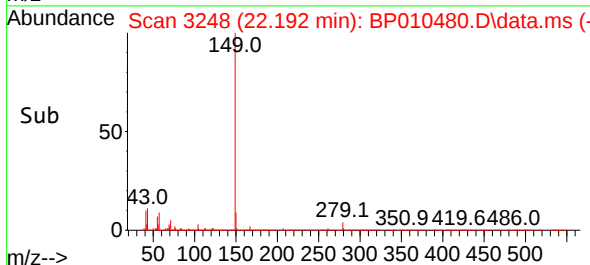
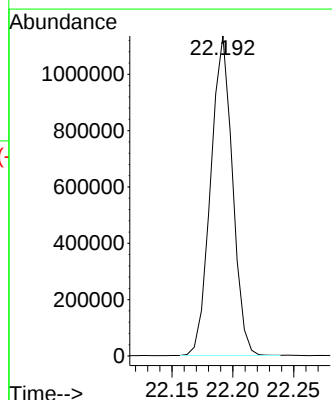
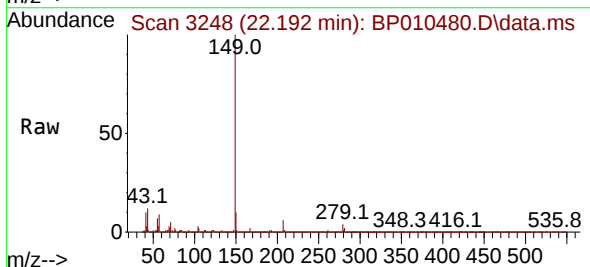
RT: 22.192 min Scan# 3248

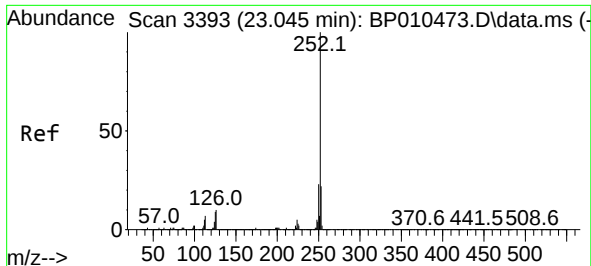
Delta R.T. -0.012 min

Lab File: BP010480.D

Acq: 23 May 2022 17:09

Tgt Ion:149 Resp: 1412666

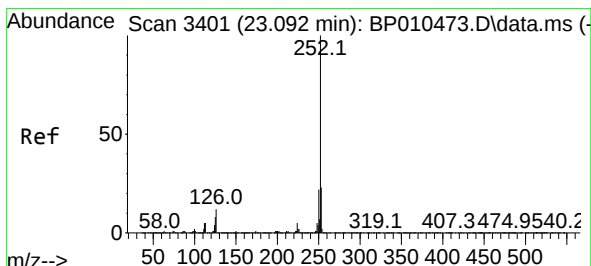
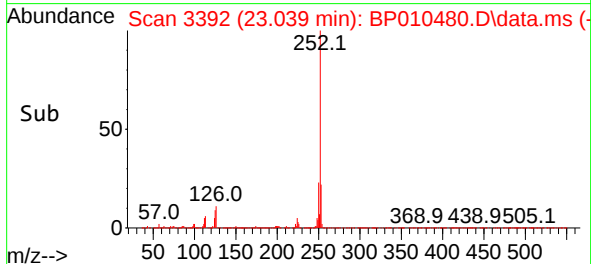
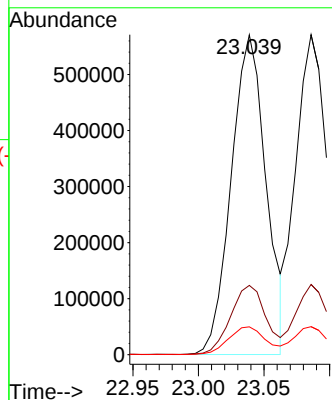
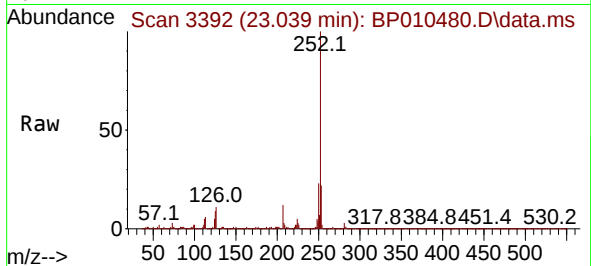




#90
Benzo(b)fluoranthene
Concen: 20.372 ng/u1
RT: 23.039 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

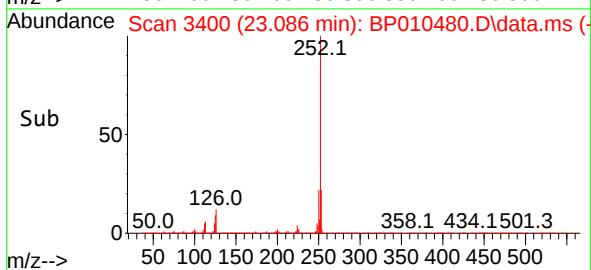
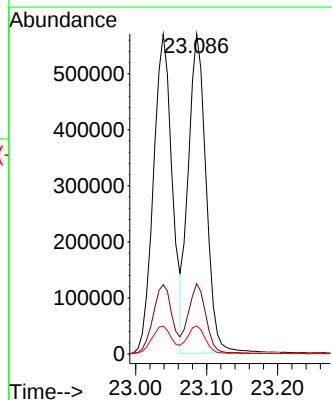
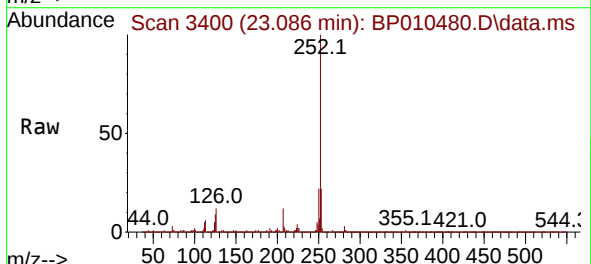
Instrument :
BNA_P
ClientSampleId :
SSTD020665

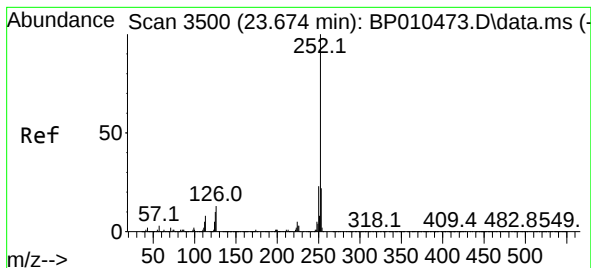
Tgt Ion:252 Resp: 1053075
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.7 7.3 10.9



#91
Benzo(k)fluoranthene
Concen: 20.221 ng/u1
RT: 23.086 min Scan# 3400
Delta R.T. -0.012 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:252 Resp: 993454
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 8.7 5.1 7.7#





#93

Benzo(a)pyrene

Concen: 19.623 ng/ul

RT: 23.668 min Scan# 3499

Delta R.T. -0.012 min

Lab File: BP010480.D

Acq: 23 May 2022 17:09

Instrument :

BNA_P

ClientSampleId :

SSTD020665

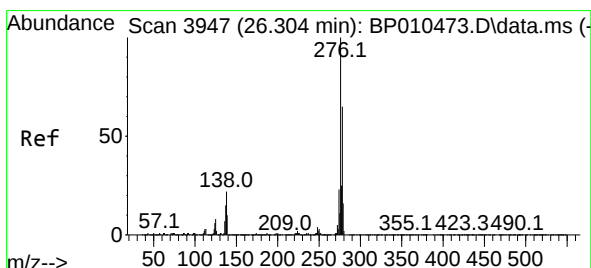
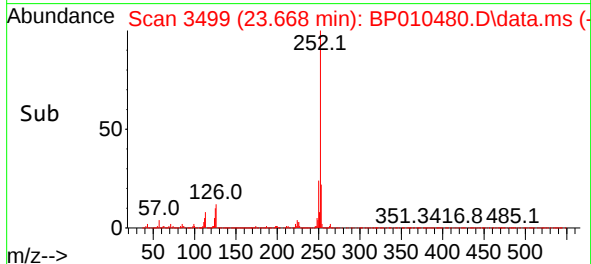
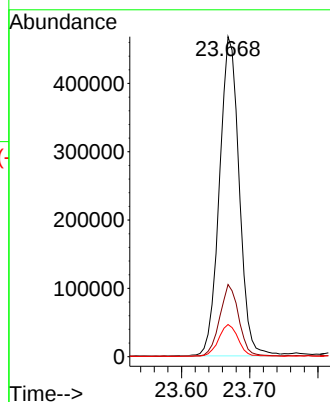
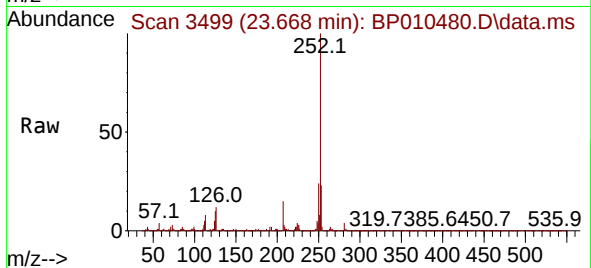
Tgt Ion:252 Resp: 942423

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

125 10.1 6.4 9.6#



#94

Indeno(1,2,3-cd)pyrene

Concen: 20.122 ng/ul

RT: 26.297 min Scan# 3946

Delta R.T. -0.024 min

Lab File: BP010480.D

Acq: 23 May 2022 17:09

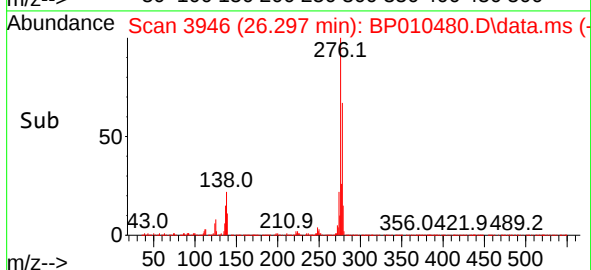
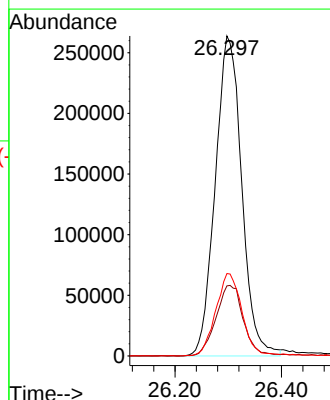
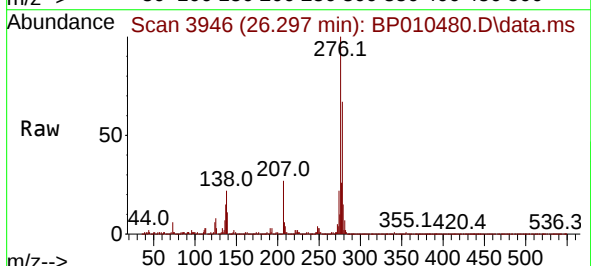
Tgt Ion:276 Resp: 909158

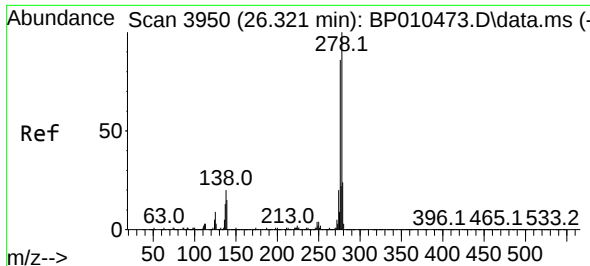
Ion Ratio Lower Upper

276 100

138 21.9 12.3 18.5#

277 25.8 19.3 28.9

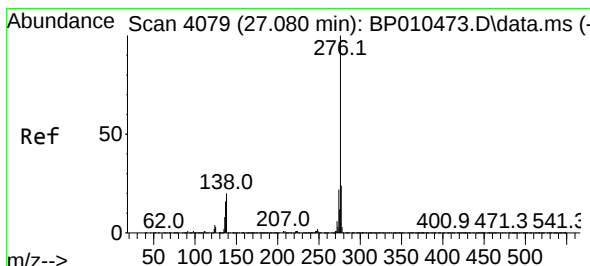
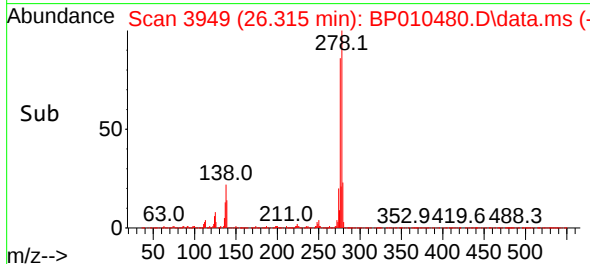
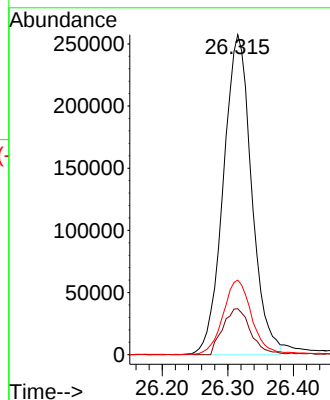
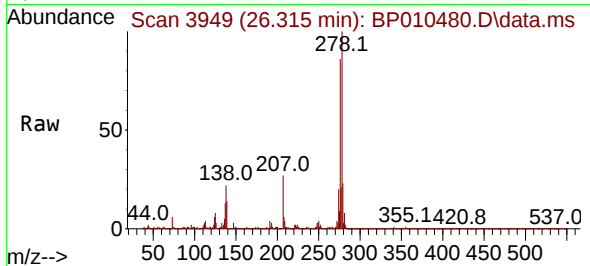




#95
Dibenzo(a,h)anthracene
Concen: 19.632 ng/ul
RT: 26.315 min Scan# 3949
Delta R.T. -0.018 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Instrument :
BNA_P
ClientSampleId :
SSTD020665

Tgt Ion:278 Resp: 769665
Ion Ratio Lower Upper
278 100
139 14.3 6.6 10.0#
279 23.3 18.4 27.6



#96
Benzo(g,h,i)perylene
Concen: 20.566 ng/ul
RT: 27.074 min Scan# 4078
Delta R.T. -0.018 min
Lab File: BP010480.D
Acq: 23 May 2022 17:09

Tgt Ion:276 Resp: 775886
Ion Ratio Lower Upper
276 100
138 18.9 11.6 17.4#
277 24.8 15.9 23.9#

