

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010471.D
 Acq On : 21 May 2022 12:04
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020663

Quant Time: May 23 00:44:47 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	199852	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.687	136	879086	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.522	164	576392	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	1250582	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	1096897	20.000	ng/ul	# 0.00
88) Perylene-d12	23.786	264	850818	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	495	0.106	ng/uL	0.06
4) Pyridine-d5	3.758	84	230094	17.284	ng/ul	0.00
7) Phenol-d5	7.058	99	323842	19.306	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	216100	19.175	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	258927	20.173	ng/ul	-0.01
15) 4-Methylphenol-d8	8.599	113	274045	19.224	ng/ul	-0.01
21) Nitrobenzene-d5	9.052	128	136510	20.065	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	150796	20.914	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	269884	19.796	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	378696	18.682	ng/ul	-0.01
46) Dimethylphthalate-d6	13.934	166	822369	19.365	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	995565	20.324	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	138460	18.318	ng/ul	0.00
60) Fluorene-d10	15.516	176	724825	19.619	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	105162	14.378	ng/ul	0.00
73) Anthracene-d10	17.375	188	1118310	19.748	ng/ul	0.00
81) Pyrene-d10	19.604	212	1293440	22.204	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.627	264	847485	19.837	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.376	88	32649	6.722	ng/uL#	18
5) Pyridine	3.775	79	236365	17.084	ng/ul#	35
6) Benzaldehyde	7.028	77	196666	22.179	ng/ul	96
8) Phenol	7.087	94	346839	19.166	ng/ul#	93
10) Bis(2-Chloroethyl)ether	7.311	93	273064	19.192	ng/ul#	75
12) 2-Chlorophenol	7.458	128	266091	19.858	ng/ul	93
13) 2-Methylphenol	8.334	108	263655	19.517	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.422	45	447695	19.307	ng/ul#	83
16) Acetophenone	8.716	105	433948	19.375	ng/ul#	79
17) N-Nitroso-di-n-propyla...	8.699	70	235788	19.671	ng/ul#	70
18) 4-Methylphenol	8.663	108	287953	19.286	ng/ul	91
19) Hexachloroethane	8.969	117	114128	19.584	ng/ul	82
22) Nitrobenzene	9.093	77	338561	18.936	ng/ul#	84
23) Isophorone	9.622	82	657838	19.906	ng/ul#	97
25) 2-Nitrophenol	9.805	139	160300	20.248	ng/ul#	85
26) 2,4-Dimethylphenol	9.869	107	331424	19.293	ng/ul#	80
27) Bis(2-Chloroethoxy)met...	10.099	93	378582	19.240	ng/ul#	98
29) 2,4-Dichlorophenol	10.340	162	270458	19.403	ng/ul#	83
30) Naphthalene	10.740	128	889660	19.376	ng/ul	98
32) 4-Chloroaniline	10.852	127	381069	18.942	ng/ul	100
33) Hexachlorobutadiene	11.034	225	189310	19.166	ng/ul	95
34) Caprolactam	11.628	113	96514	19.840	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.981	107	317369	19.463	ng/ul#	69
36) 2-Methylnaphthalene	12.352	142	615740	18.943	ng/ul	93

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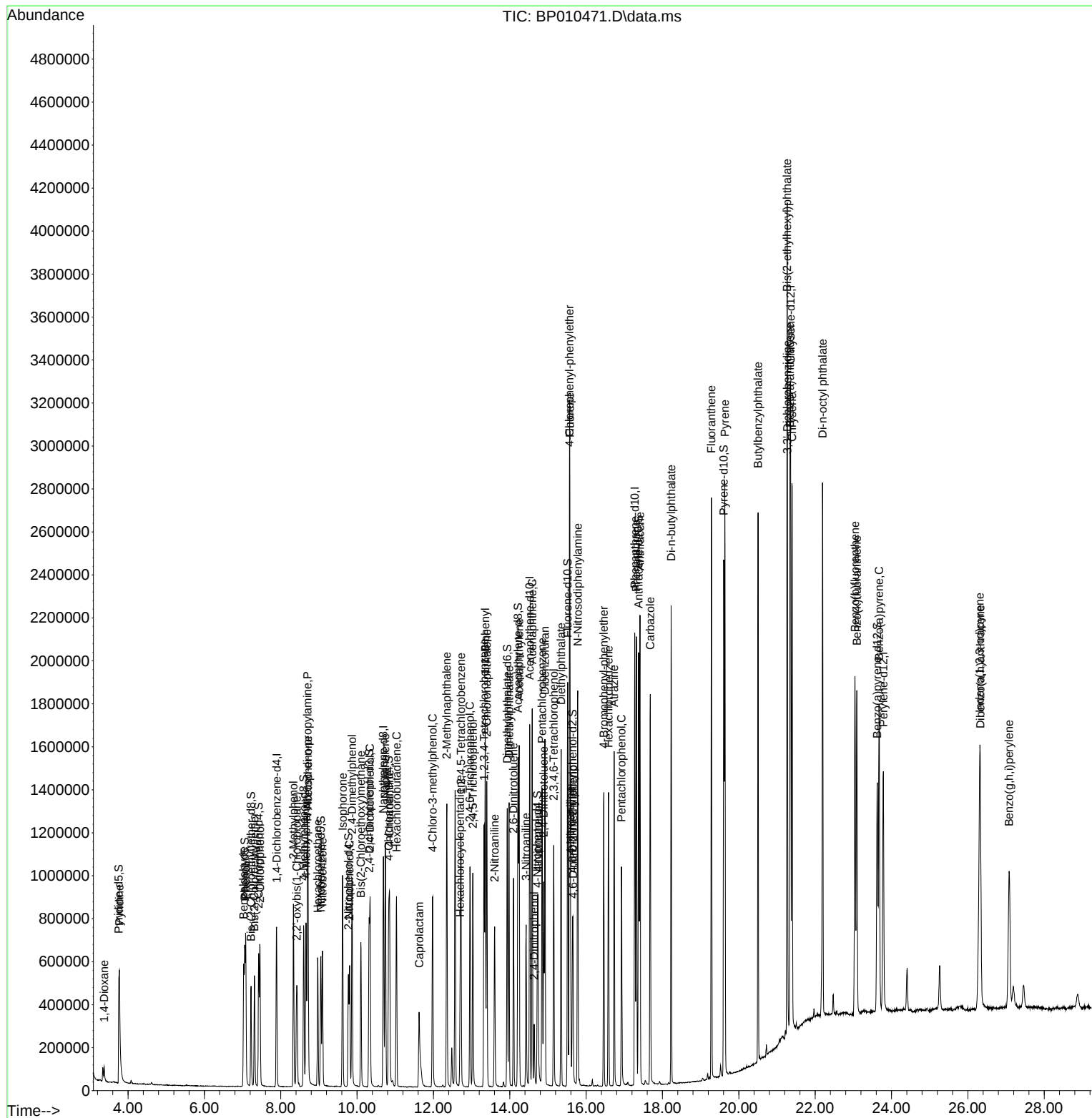
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 ClientSampleId :
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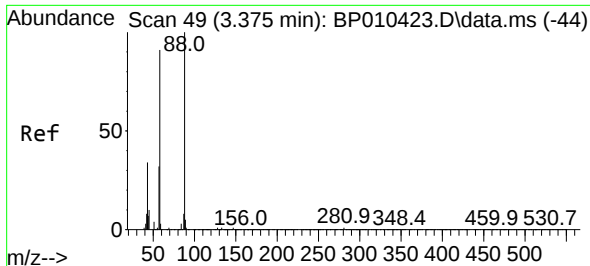
Quant Time: May 23 00:44:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.722	216	351247	19.969	ng/ul	94
40) Hexachlorocyclopentadiene	12.699	237	124132	12.981	ng/ul	95
41) 2,4,6-Trichlorophenol	12.957	196	229554	20.936	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.034	196	245590	20.061	ng/ul#	87
43) 1,1'-Biphenyl	13.357	154	837651	19.799	ng/ul#	94
44) 2-Chloronaphthalene	13.399	162	653222	19.990	ng/ul	93
45) 2-Nitroaniline	13.604	65	228087	21.209	ng/ul#	79
47) Dimethylphthalate	13.981	163	811718	19.269	ng/ul#	92
48) 2,6-Dinitrotoluene	14.098	165	178778	20.819	ng/ul	95
50) Acenaphthylene	14.246	152	1063079	20.062	ng/ul	95
51) 3-Nitroaniline	14.428	138	177600	22.036	ng/ul#	82
52) Acenaphthene	14.587	153	677111	19.587	ng/ul	97
53) 2,4-Dinitrophenol	14.640	184	57978	12.093	ng/ul#	74
55) 4-Nitrophenol	14.740	109	120165	17.879	ng/ul#	34
56) Dibenzofuran	14.922	168	991710	19.575	ng/ul	99
57) 2,4-Dinitrotoluene	14.887	165	250521	20.266	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.151	232	212412	20.177	ng/ul#	87
59) Diethylphthalate	15.345	149	827322	19.248	ng/ul	93
61) Fluorene	15.575	166	803365	19.391	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.563	204	414315	19.225	ng/ul	96
63) 4-Nitroaniline	15.592	138	183526	23.063	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.657	198	106308	14.575	ng/ul#	90
67) N-Nitrosodiphenylamine	15.781	169	690871	19.699	ng/ul	95
68) 4-Bromophenyl-phenylether	16.463	248	248771	19.315	ng/ul	94
69) Hexachlorobenzene	16.587	284	283930	19.166	ng/ul#	90
70) Atrazine	16.734	200	269283	19.166	ng/ul#	90
71) Pentachlorophenol	16.928	266	175489	18.879	ng/ul#	83
72) Phenanthrene	17.316	178	1281340	19.199	ng/ul	99
74) Anthracene	17.410	178	1307894	19.534	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.328	216	369672	19.451	ng/ul#	86
76) Pentachlorobenzene	14.845	250	343325	19.910	ng/ul	90
77) Carbazole	17.681	167	1141546	19.400	ng/ul#	96
78) Di-n-butylphthalate	18.228	149	1427961	19.925	ng/ul#	93
80) Fluoranthene	19.281	202	1552661	22.936	ng/ul	97
82) Pyrene	19.633	202	1562760	22.121	ng/ul	97
83) Butylbenzylphthalate	20.504	149	676985	23.965	ng/ul#	80
84) 3,3'-Dichlorobenzidine	21.275	252	384554	17.443	ng/ul#	97
85) Benzo(a)anthracene	21.339	228	1353830	19.737	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.263	149	959392	23.144	ng/ul#	80
87) Chrysene	21.398	228	1308403	19.392	ng/ul	98
89) Di-n-octyl phthalate	22.192	149	1624442	25.451	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	1157737	20.415	ng/ul	100
91) Benzo(k)fluoranthene	23.092	252	1050915	19.498	ng/ul#	97
93) Benzo(a)pyrene	23.674	252	1036056	19.664	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.310	276	1016341	20.504	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.327	278	885179	20.581	ng/ul#	95
96) Benzo(g,h,i)perylene	27.080	276	881516	21.298	ng/ul#	92

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

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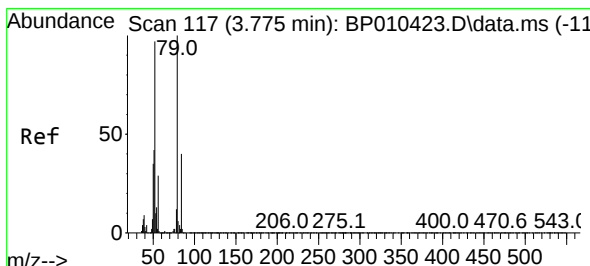
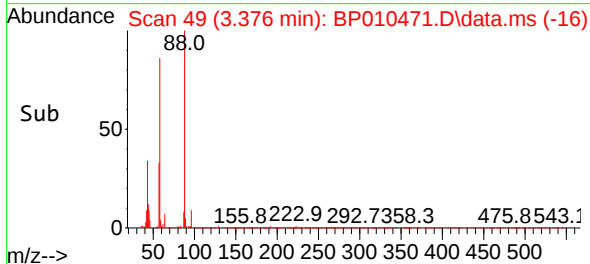
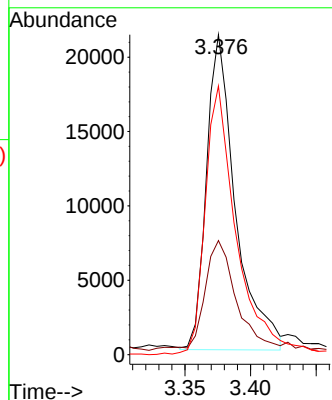
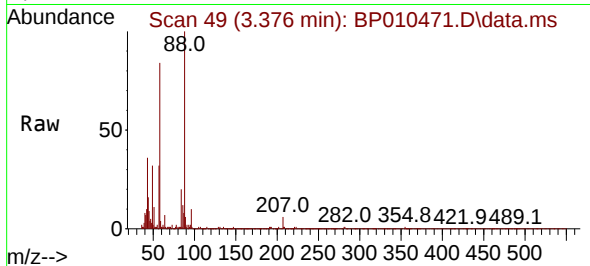




#2
1,4-Dioxane
Concen: 6.722 ng/uL
RT: 3.376 min Scan# 49
Delta R.T. -0.005 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

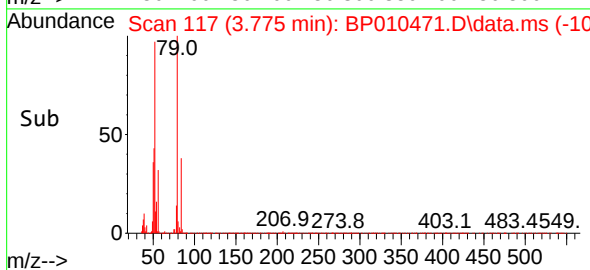
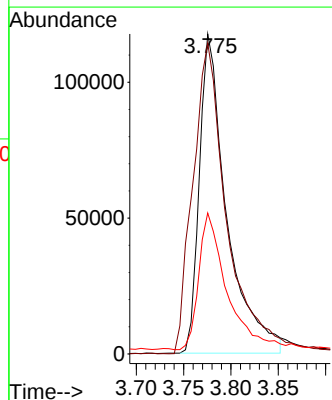
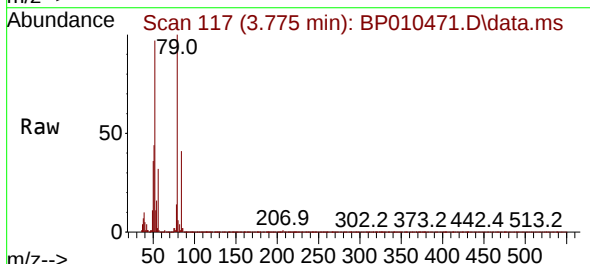
Instrument :
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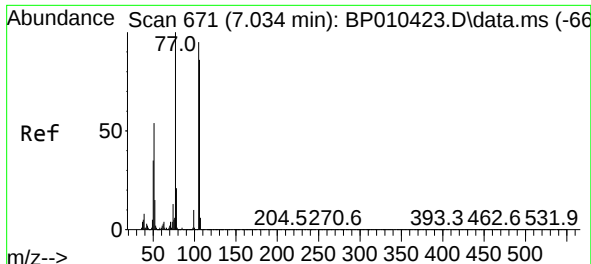
Tgt Ion: 88 Resp: 32649
Ion Ratio Lower Upper
88 100
43 35.7 6.8 10.2#
58 84.0 28.4 42.6#



#5
Pyridine
Concen: 17.084 ng/uL
RT: 3.775 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion: 79 Resp: 236365
Ion Ratio Lower Upper
79 100
52 97.2 35.5 53.3#
51 44.1 20.2 30.4#

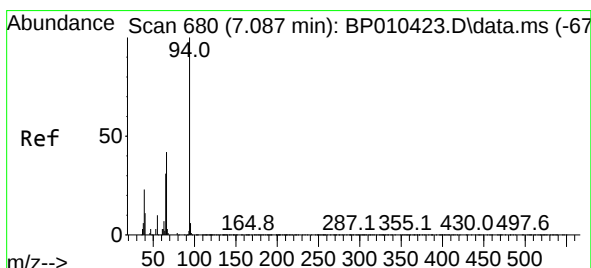
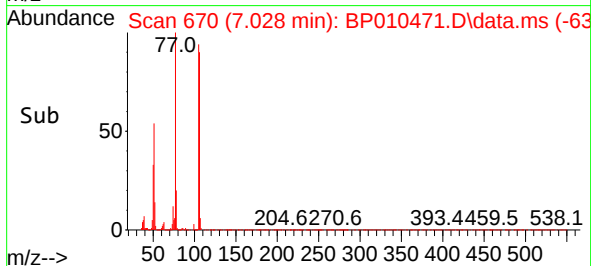
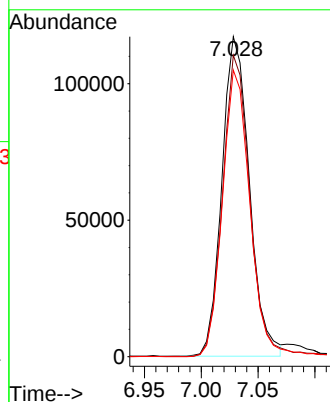
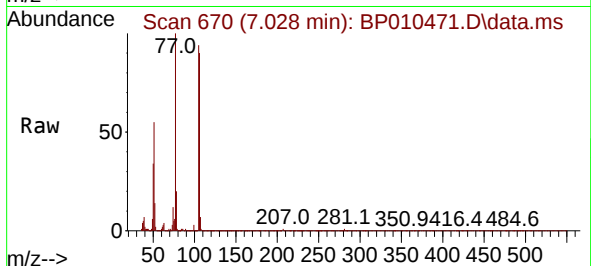




#6
Benzaldehyde
Concen: 22.179 ng/ul
RT: 7.028 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

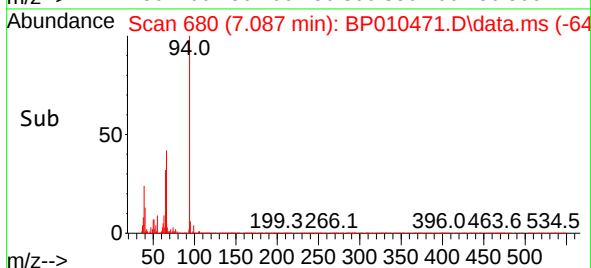
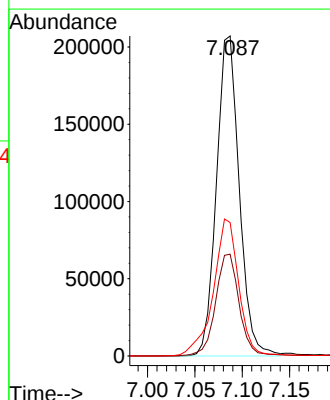
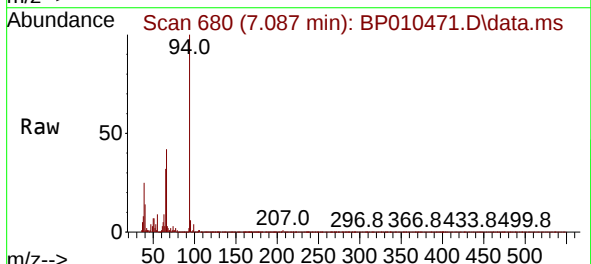
Instrument :
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ClientSampleId :
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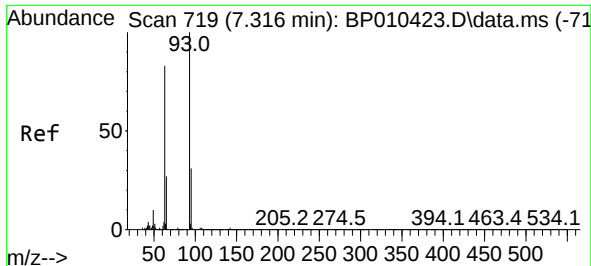
Tgt Ion: 77 Resp: 196666
Ion Ratio Lower Upper
77 100
105 94.2 77.0 115.4
106 89.5 77.0 115.4



#8
Phenol
Concen: 19.166 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion: 94 Resp: 346839
Ion Ratio Lower Upper
94 100
65 31.8 19.0 28.6#
66 41.7 34.6 51.8

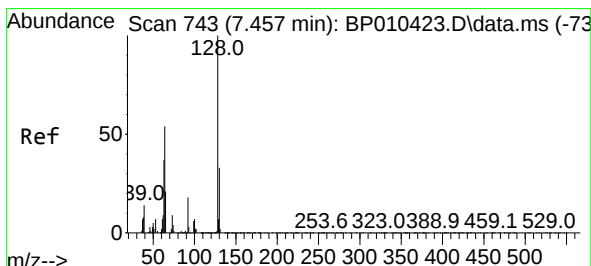
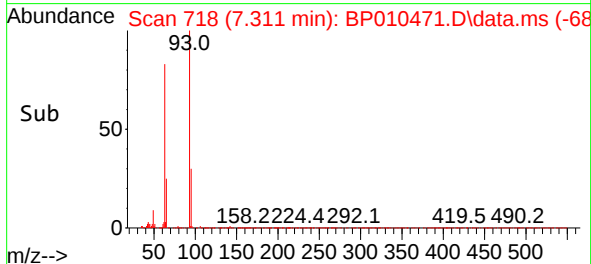
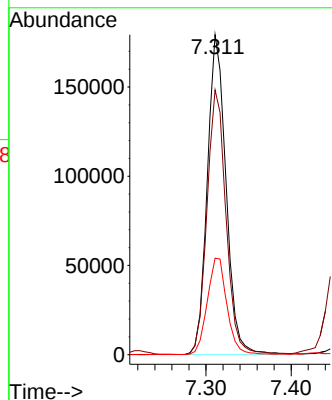
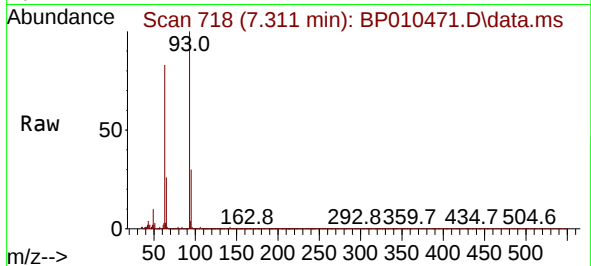




#10
Bis(2-Chloroethyl)ether
Concen: 19.192 ng/ul
RT: 7.311 min Scan# 719
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

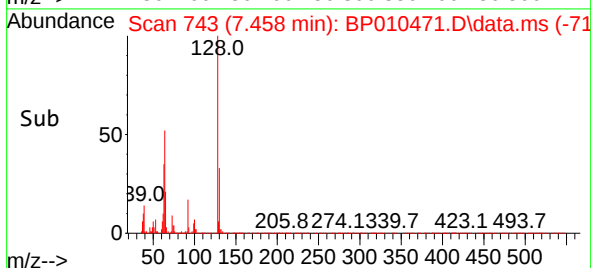
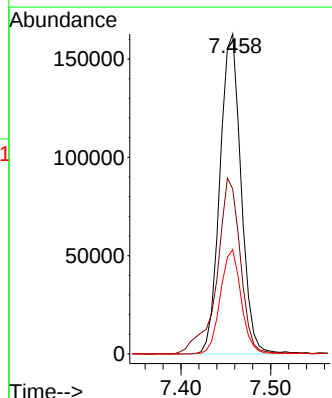
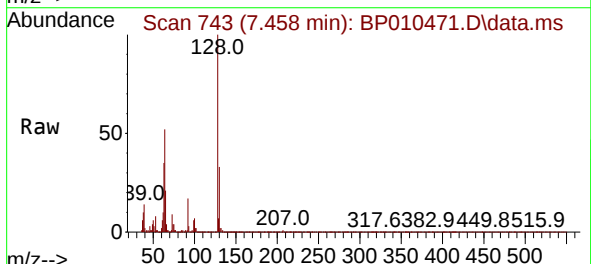
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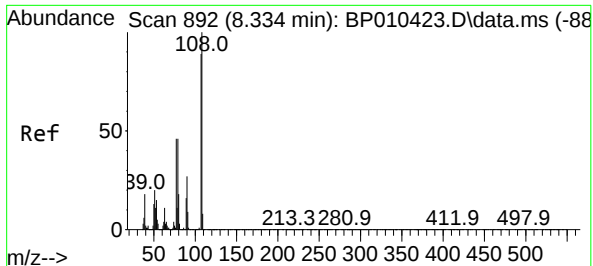
Tgt Ion: 93 Resp: 273064
Ion Ratio Lower Upper
93 100
63 82.8 45.0 67.4#
95 30.2 26.3 39.5



#12
2-Chlorophenol
Concen: 19.858 ng/ul
RT: 7.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:128 Resp: 266091
Ion Ratio Lower Upper
128 100
64 51.6 45.3 67.9
130 32.6 29.0 43.6





#13

2-Methylphenol

Concen: 19.517 ng/ul

RT: 8.334 min Scan# 892

Delta R.T. -0.012 min

Lab File: BP010471.D

Acq: 21 May 2022 12:04

Instrument :

BNA_P

ClientSampleId :

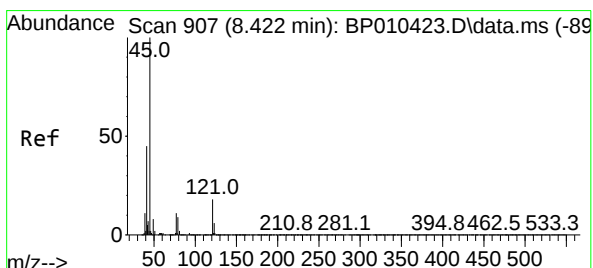
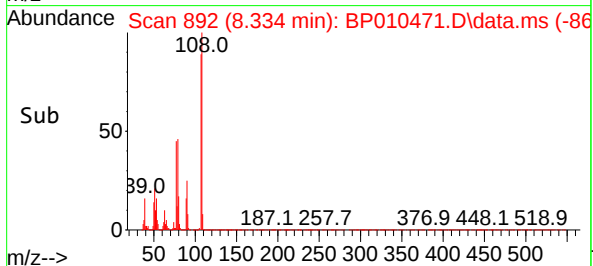
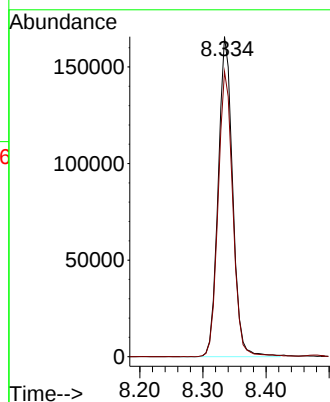
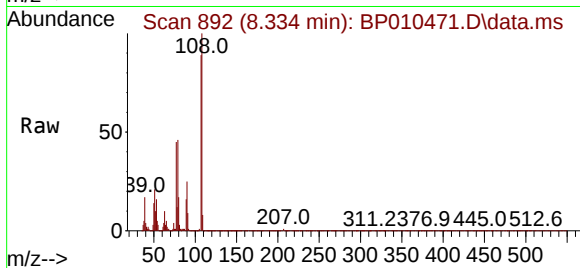
SSTD020663

Tgt Ion:108 Resp: 263655

Ion Ratio Lower Upper

108 100

107 89.1 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 19.307 ng/ul

RT: 8.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BP010471.D

Acq: 21 May 2022 12:04

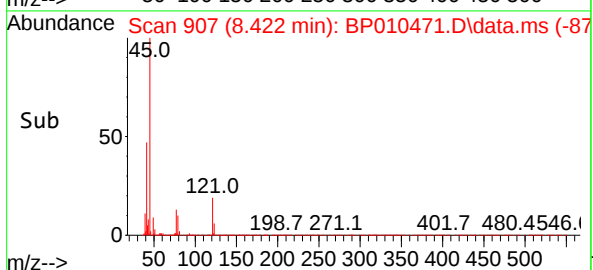
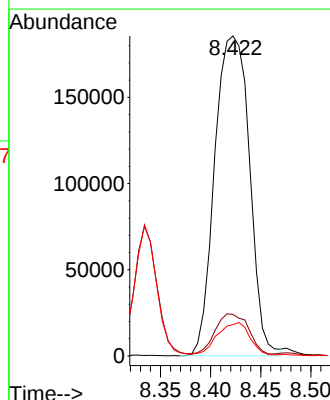
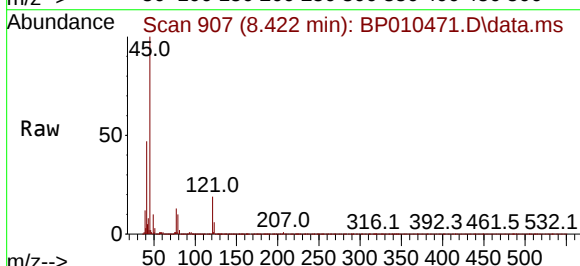
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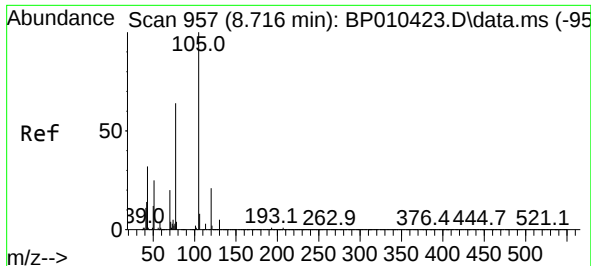
Ion Ratio Lower Upper

45 100

77 12.9 17.1 25.7#

79 9.8 13.2 19.8#

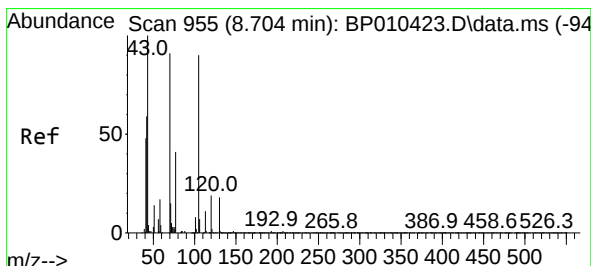
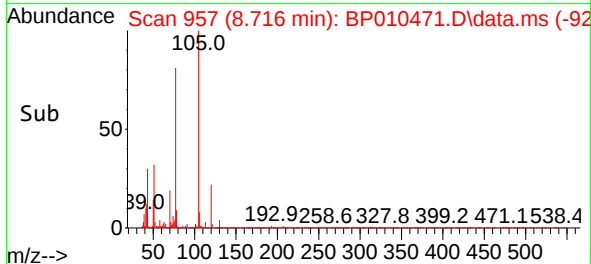
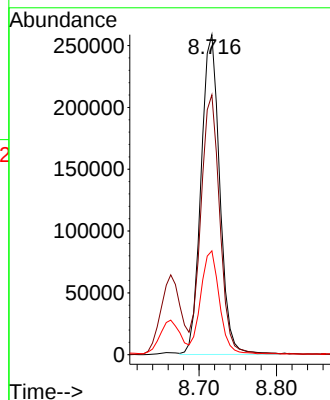
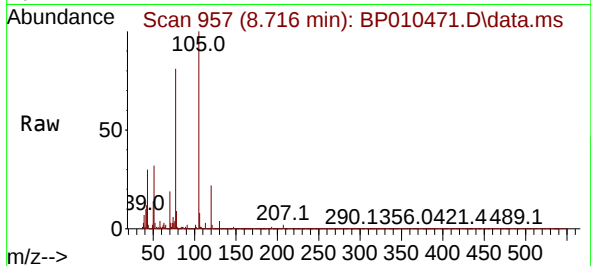




#16
Acetophenone
Concen: 19.375 ng/ul
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

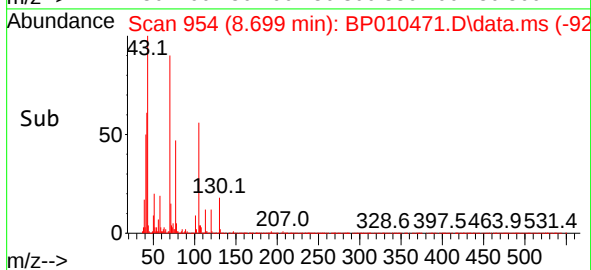
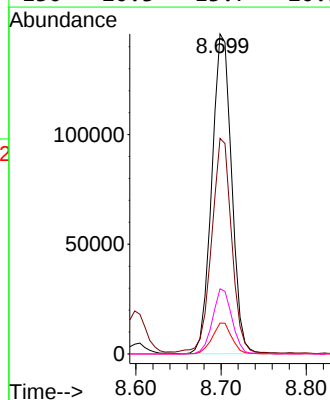
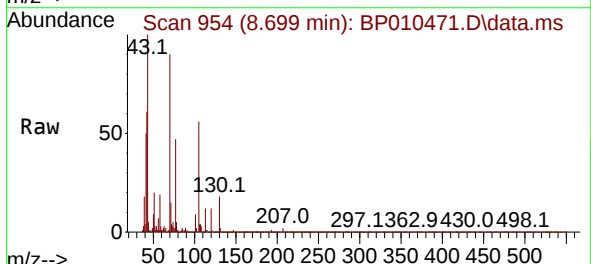
Instrument :
BNA_P
ClientSampleId :
SSTD020663

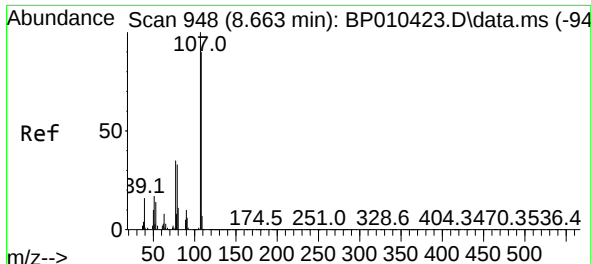
Tgt Ion:105 Resp: 433948
Ion Ratio Lower Upper
105 100
77 81.2 53.4 80.2#
51 32.4 13.8 20.8#



#17
N-Nitroso-di-n-propylamine
Concen: 19.671 ng/ul
RT: 8.699 min Scan# 954
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion: 70 Resp: 235788
Ion Ratio Lower Upper
70 100
42 67.4 31.8 47.8#
101 9.7 15.6 23.4#
130 20.3 13.7 20.5

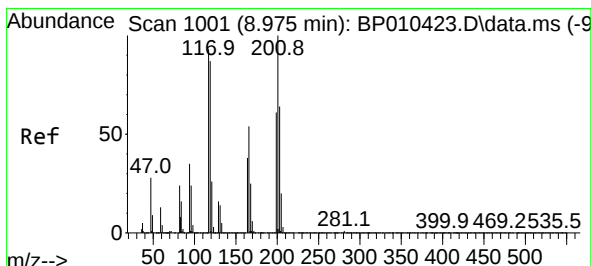
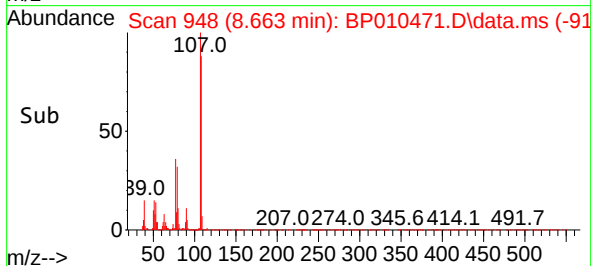
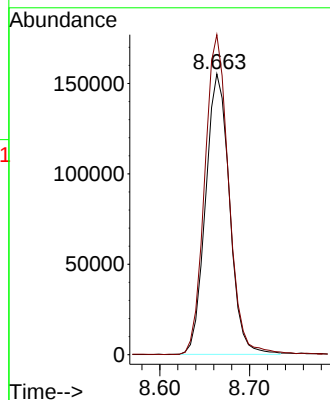
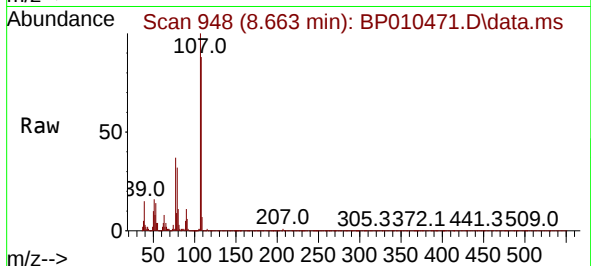




#18
4-Methylphenol
Concen: 19.286 ng/ul
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

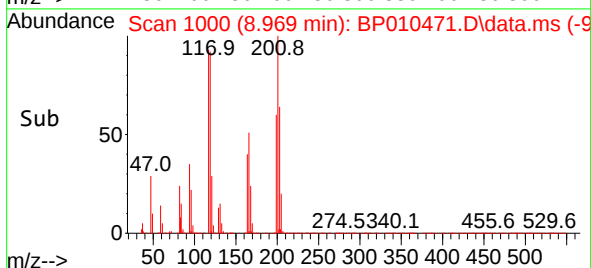
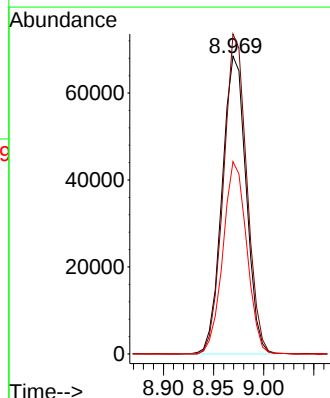
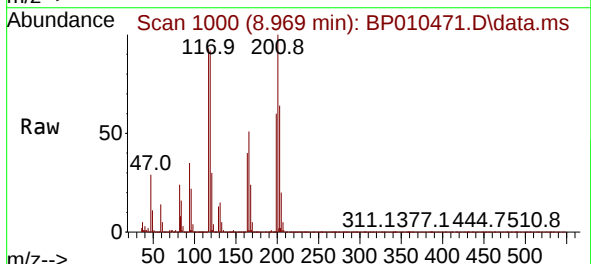
Instrument :
BNA_P
ClientSampleId :
SSTD020663

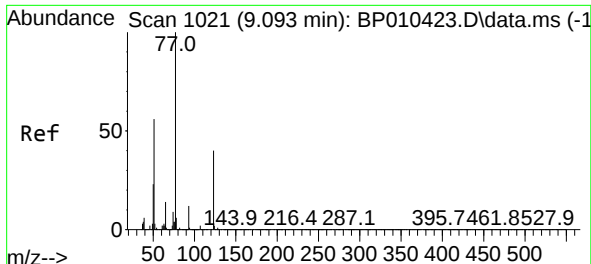
Tgt Ion:108 Resp: 287953
Ion Ratio Lower Upper
108 100
107 113.9 83.6 125.4



#19
Hexachloroethane
Concen: 19.584 ng/ul
RT: 8.969 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:117 Resp: 114128
Ion Ratio Lower Upper
117 100
201 107.4 106.5 159.7
199 64.6 59.0 88.6

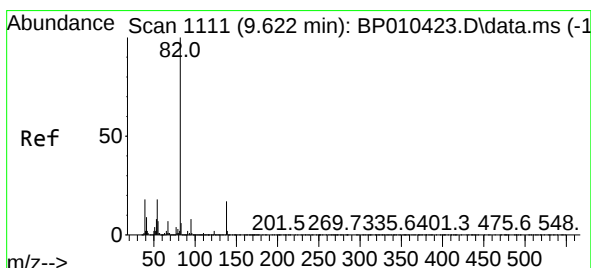
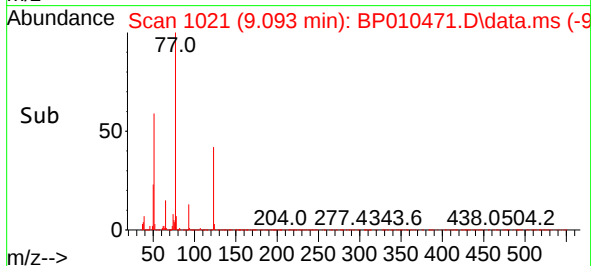
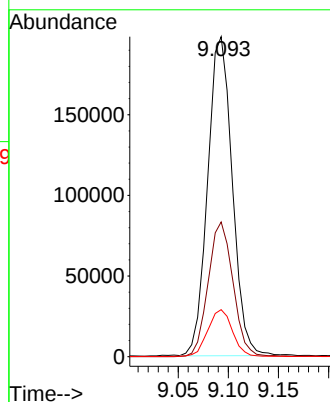
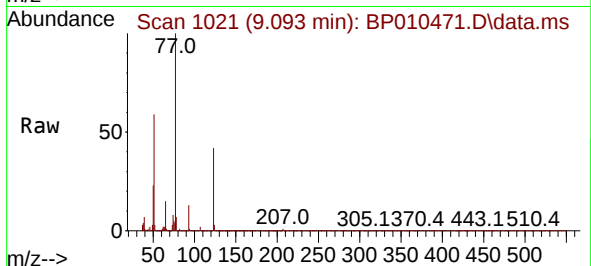




#22
Nitrobenzene
Concen: 18.936 ng/ul
RT: 9.093 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

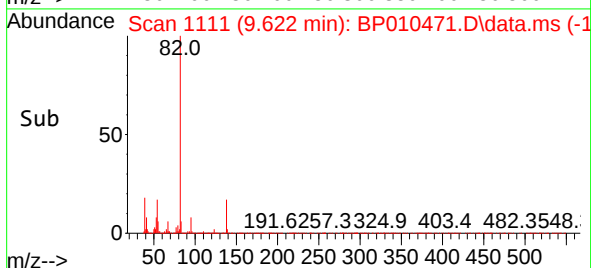
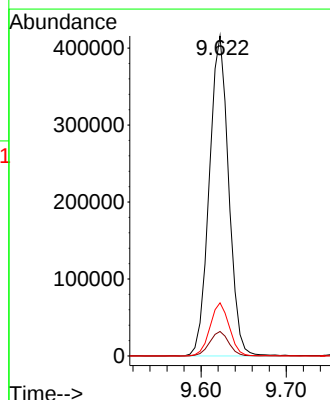
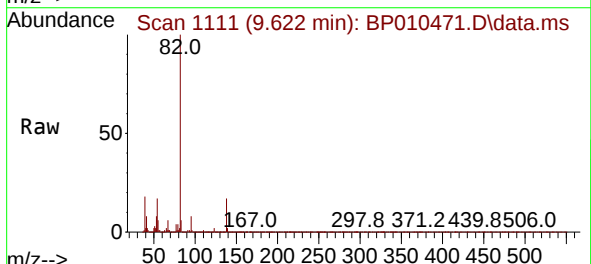
Instrument :
BNA_P
ClientSampleId :
SSTD020663

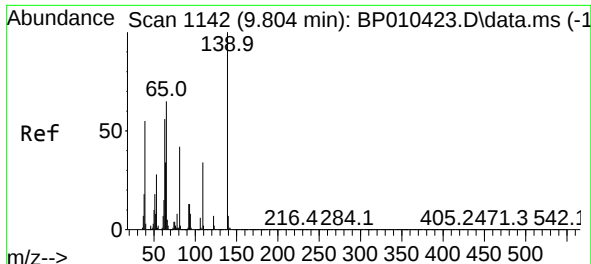
Tgt Ion: 77 Resp: 338561
Ion Ratio Lower Upper
77 100
123 42.1 42.3 63.5#
65 14.7 5.8 8.8#



#23
Isophorone
Concen: 19.906 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion: 82 Resp: 657838
Ion Ratio Lower Upper
82 100
95 7.6 7.8 11.8#
138 16.6 12.9 19.3

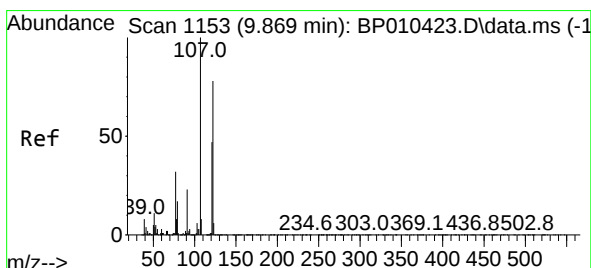
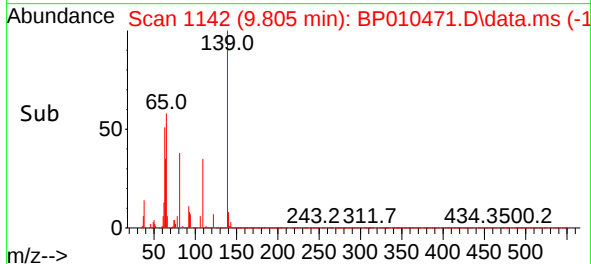
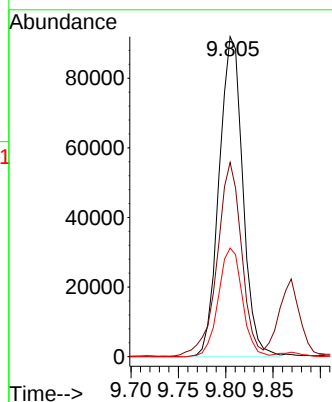
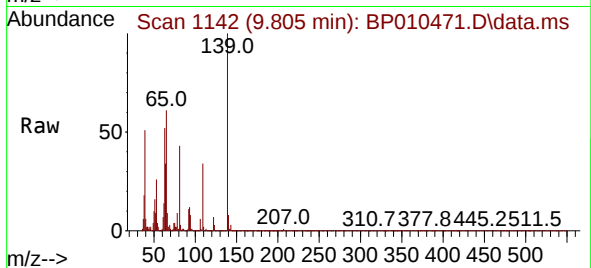




#25
2-Nitrophenol
Concen: 20.248 ng/ul
RT: 9.805 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

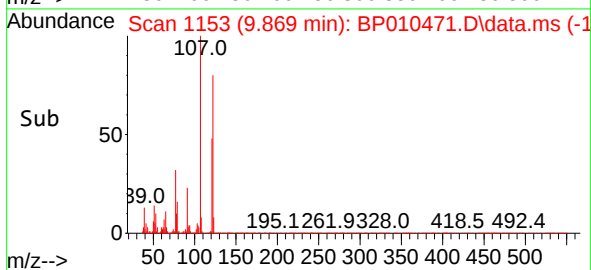
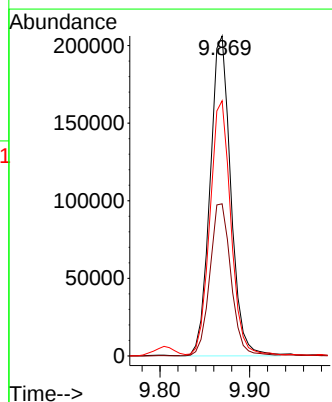
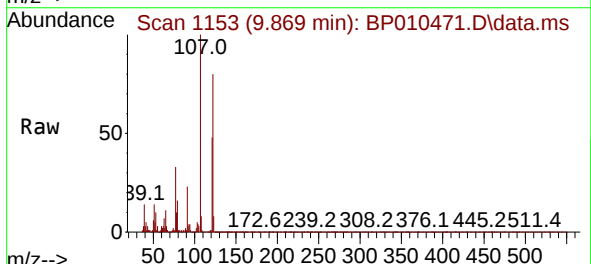
Instrument :
BNA_P
ClientSampleId :
SSTD020663

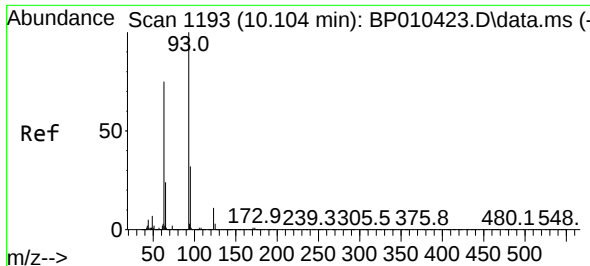
Tgt Ion:139 Resp: 160300
Ion Ratio Lower Upper
139 100
65 60.7 49.4 74.2
109 34.0 44.7 67.1#



#26
2,4-Dimethylphenol
Concen: 19.293 ng/ul
RT: 9.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:107 Resp: 331424
Ion Ratio Lower Upper
107 100
121 47.5 34.1 51.1
122 79.8 46.3 69.5#

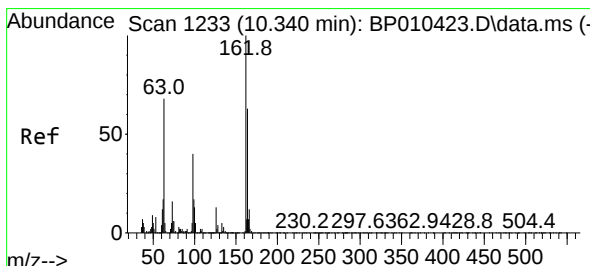
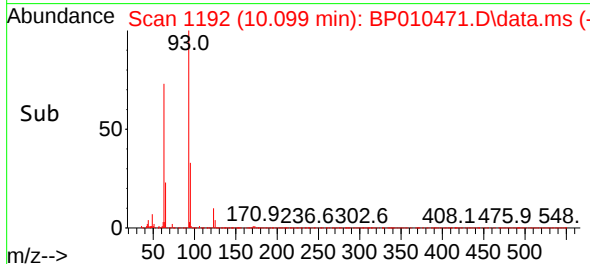
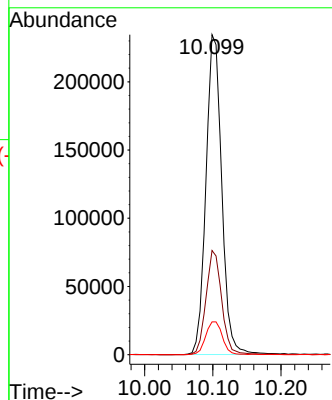
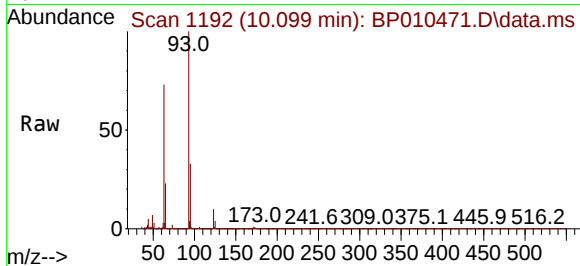




#27
Bis(2-Chloroethoxy)methane
Concen: 19.240 ng/ul
RT: 10.099 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

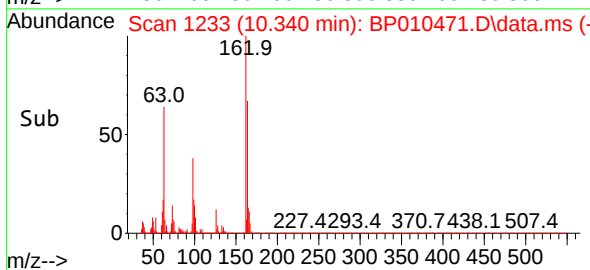
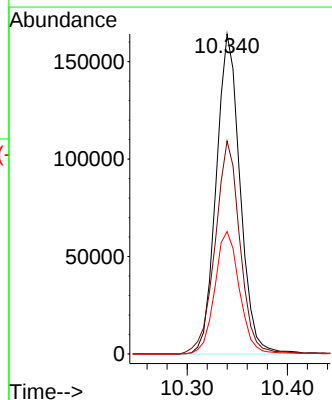
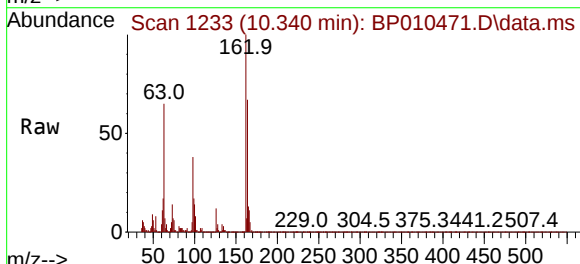
Instrument :
BNA_P
ClientSampleId :
SSTD020663

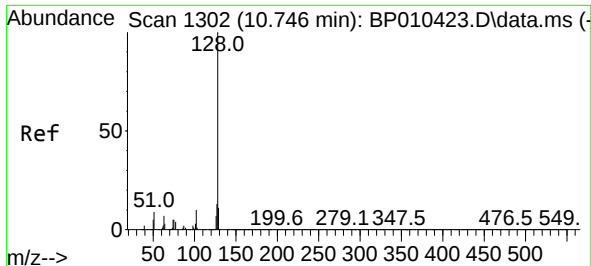
Tgt Ion: 93 Resp: 378582
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 10.2 6.2 9.4#



#29
2,4-Dichlorophenol
Concen: 19.403 ng/ul
RT: 10.340 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:162 Resp: 270458
Ion Ratio Lower Upper
162 100
164 66.5 37.0 55.6#
98 38.3 31.0 46.6

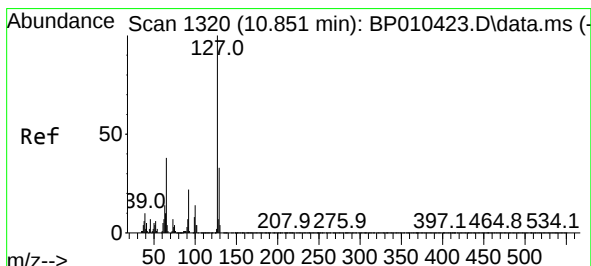
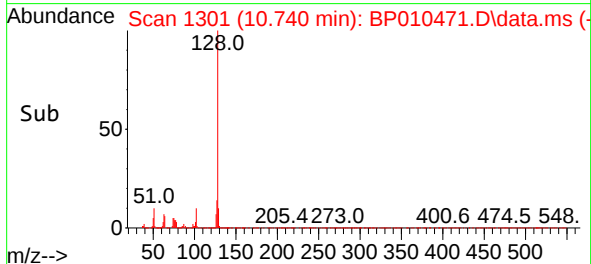
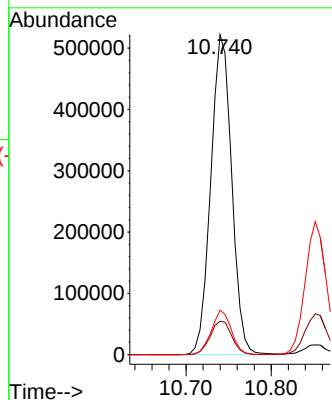
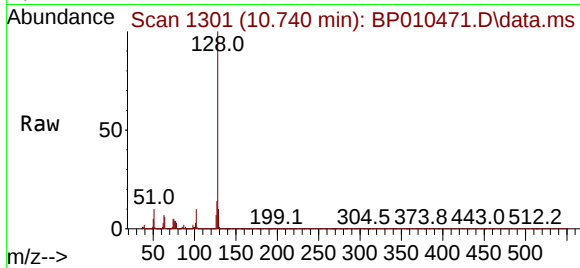




#30
Naphthalene
Concen: 19.376 ng/ul
RT: 10.740 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

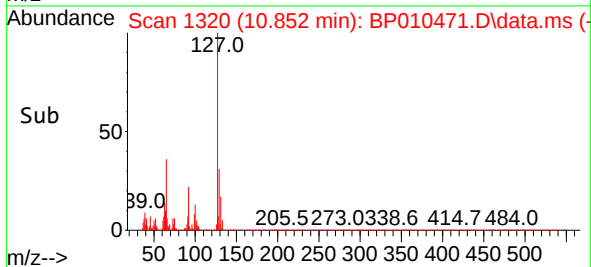
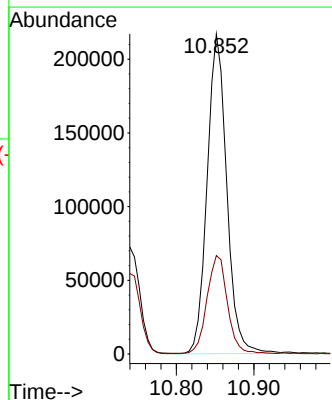
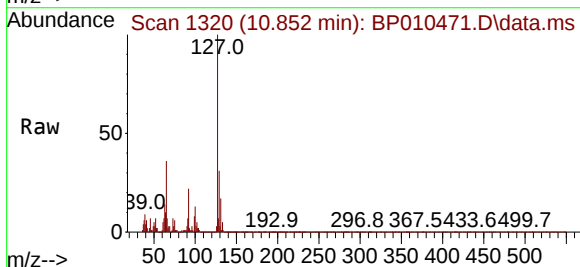
Instrument :
BNA_P
ClientSampleId :
SSTD020663

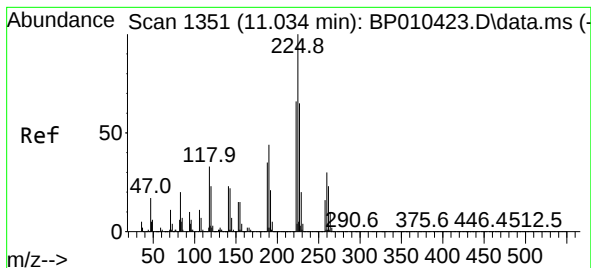
Tgt Ion:128 Resp: 889660
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 13.9 12.2 18.4



#32
4-Chloroaniline
Concen: 18.942 ng/ul
RT: 10.852 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:127 Resp: 381069
Ion Ratio Lower Upper
127 100
129 30.8 24.6 37.0





#33

Hexachlorobutadiene

Concen: 19.166 ng/ul

RT: 11.034 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP010471.D

Acq: 21 May 2022 12:04

Instrument :

BNA_P

ClientSampleId :

SSTD020663

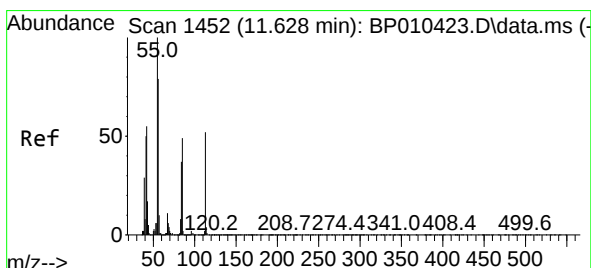
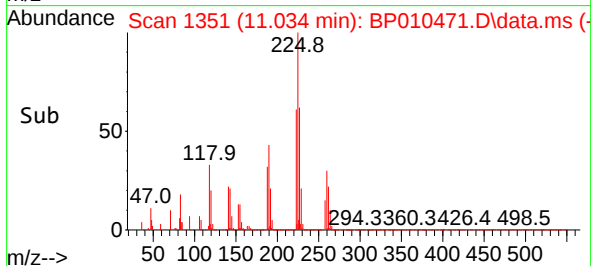
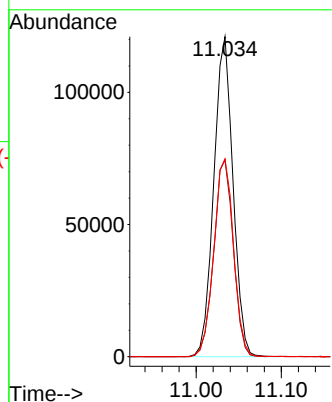
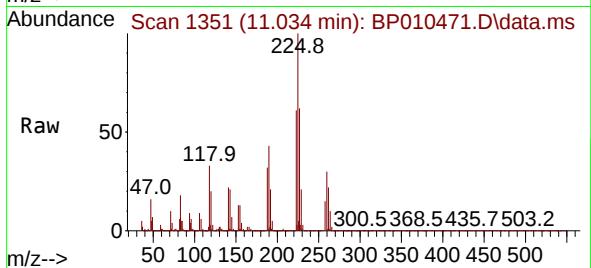
Tgt Ion:225 Resp: 189310

Ion Ratio Lower Upper

225 100

223 61.4 53.4 80.0

227 64.7 53.8 80.8



#34

Caprolactam

Concen: 19.840 ng/ul

RT: 11.628 min Scan# 1452

Delta R.T. -0.006 min

Lab File: BP010471.D

Acq: 21 May 2022 12:04

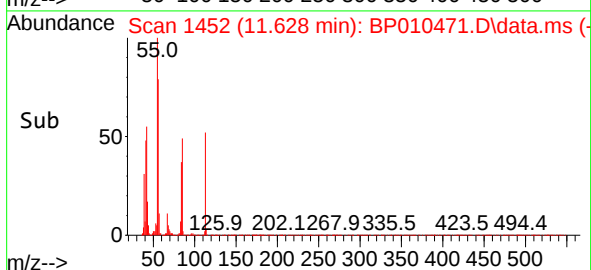
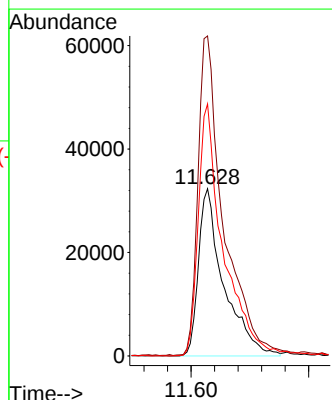
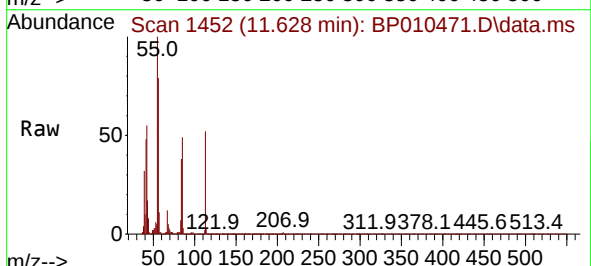
Tgt Ion:113 Resp: 96514

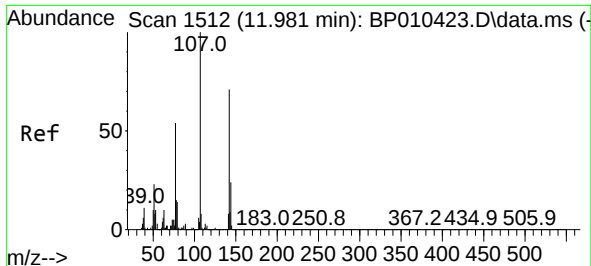
Ion Ratio Lower Upper

113 100

55 191.5 58.2 87.2#

56 150.7 68.6 103.0#

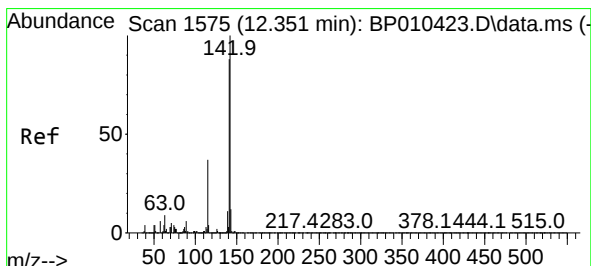
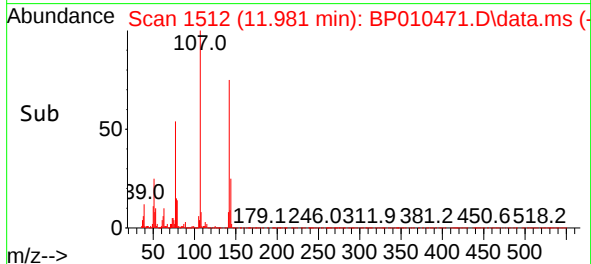
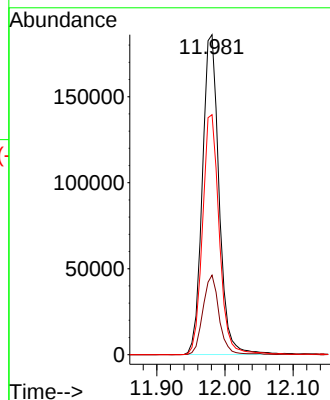
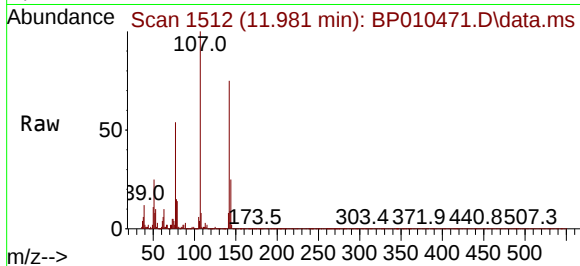




#35
4-Chloro-3-methylphenol
Concen: 19.463 ng/ul
RT: 11.981 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

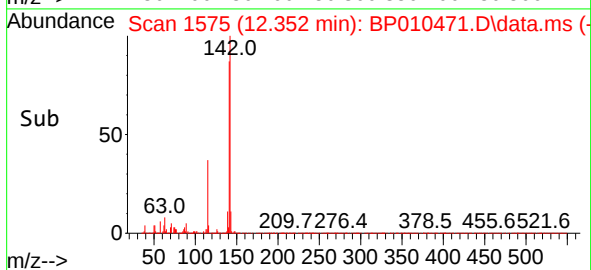
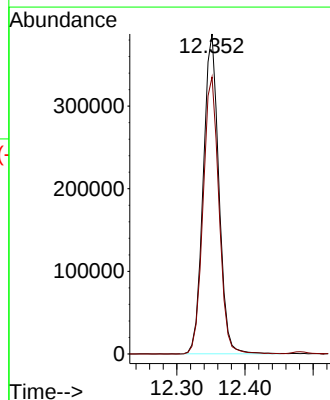
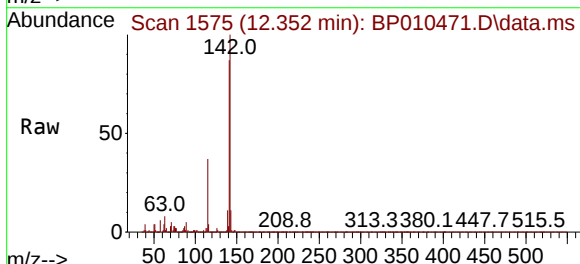
Instrument :
BNA_P
ClientSampleId :
SSTD020663

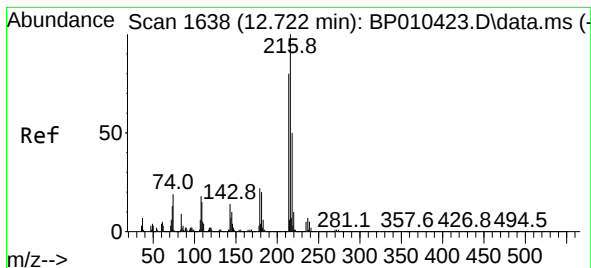
Tgt Ion:107 Resp: 317369
Ion Ratio Lower Upper
107 100
144 24.9 15.8 23.8#
142 75.0 38.9 58.3#



#36
2-Methylnaphthalene
Concen: 18.943 ng/ul
RT: 12.352 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:142 Resp: 615740
Ion Ratio Lower Upper
142 100
141 86.6 64.3 96.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.969 ng/ul

RT: 12.722 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP010471.D

Acq: 21 May 2022 12:04

Instrument :

BNA_P

ClientSampleId :

SSTD020663

Tgt Ion:216 Resp: 351247

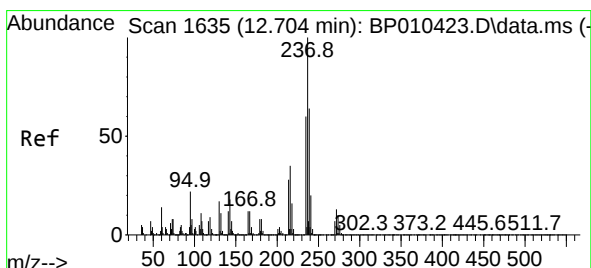
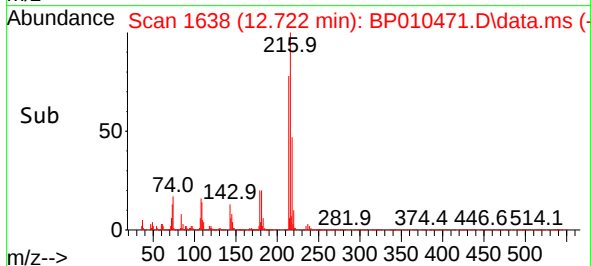
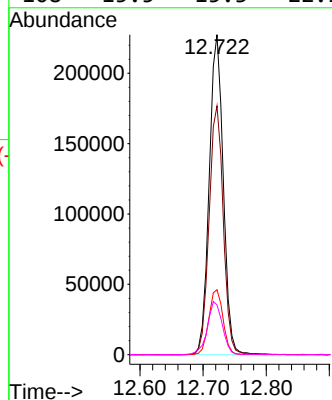
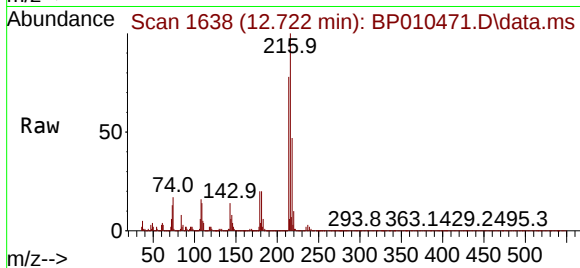
Ion Ratio Lower Upper

216 100

214 77.8 58.2 87.2

179 20.3 14.2 21.2

108 15.5 15.3 22.9



#40

Hexachlorocyclopentadiene

Concen: 12.981 ng/ul

RT: 12.699 min Scan# 1634

Delta R.T. -0.012 min

Lab File: BP010471.D

Acq: 21 May 2022 12:04

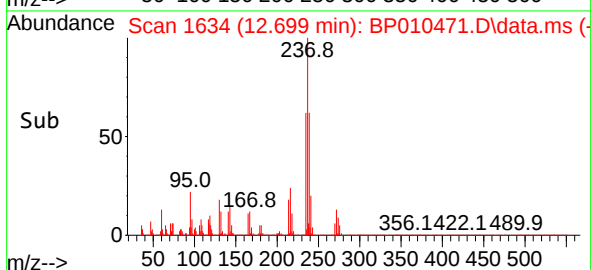
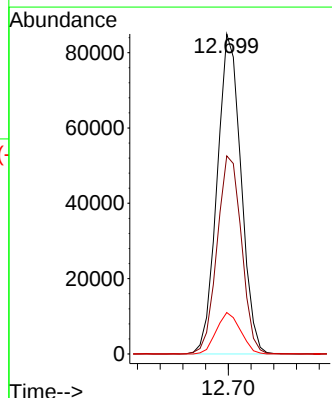
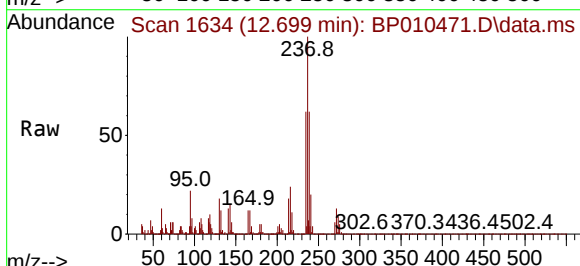
Tgt Ion:237 Resp: 124132

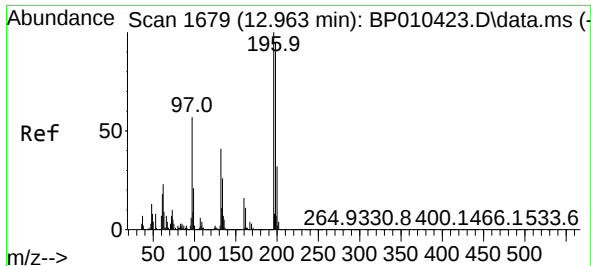
Ion Ratio Lower Upper

237 100

235 61.9 53.2 79.8

272 12.9 10.8 16.2

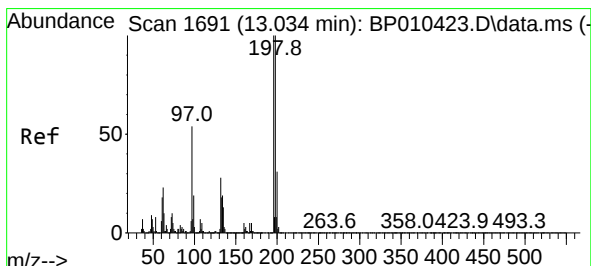
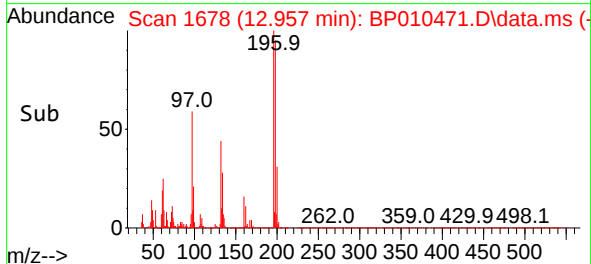
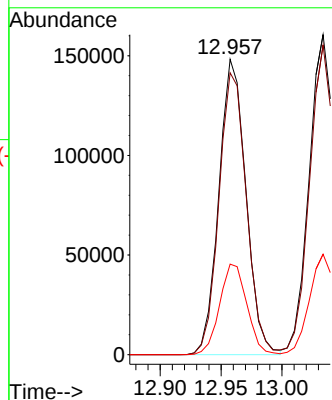
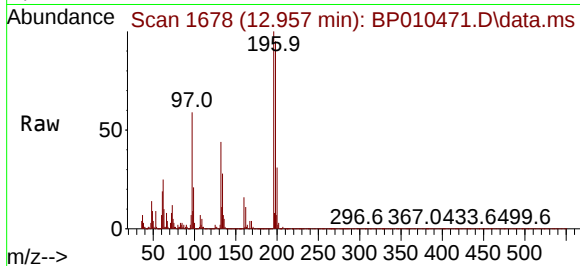




#41
2,4,6-Trichlorophenol
Concen: 20.936 ng/ul
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

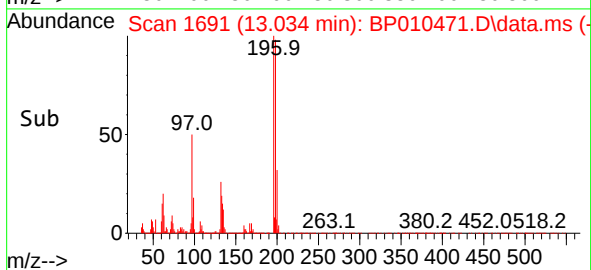
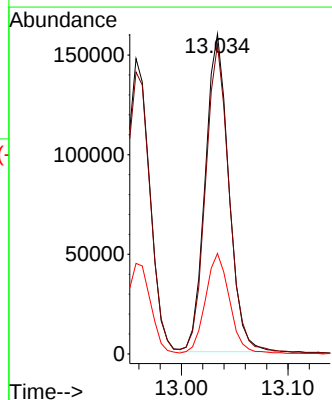
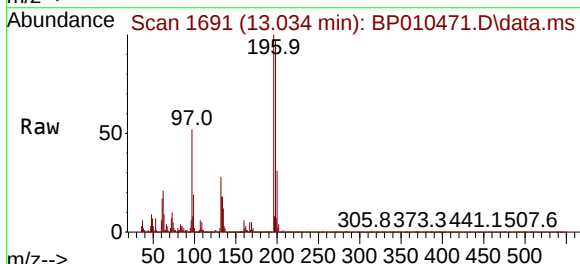
Instrument :
BNA_P
ClientSampleId :
SSTD020663

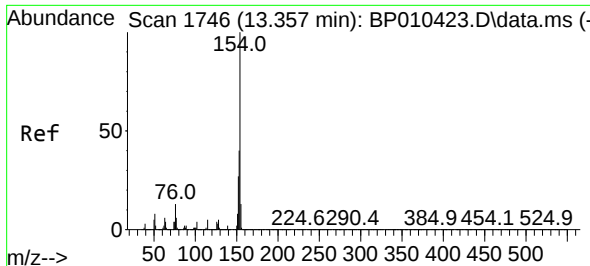
Tgt Ion:196 Resp: 229554
Ion Ratio Lower Upper
196 100
198 95.4 64.1 96.1
200 30.7 19.9 29.9#



#42
2,4,5-Trichlorophenol
Concen: 20.061 ng/ul
RT: 13.034 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:196 Resp: 245590
Ion Ratio Lower Upper
196 100
198 96.7 68.6 103.0
200 31.4 32.8 49.2#

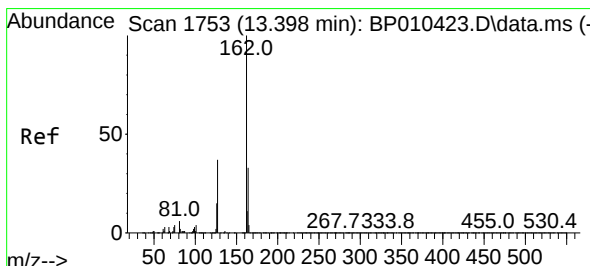
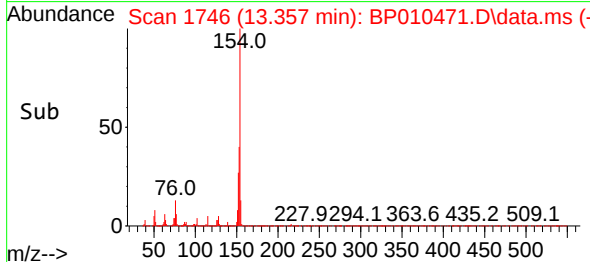
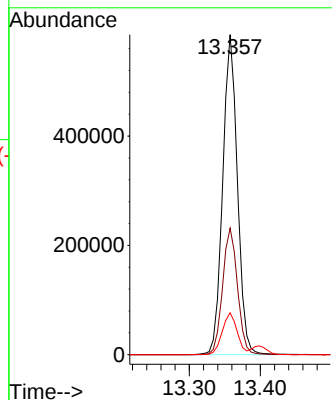
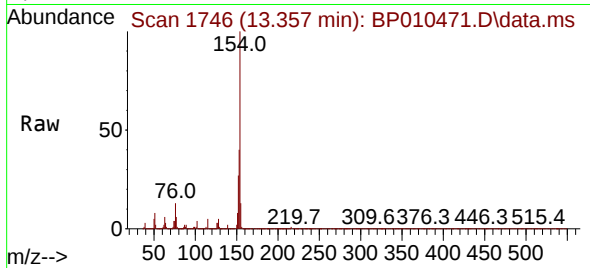




#43
1,1'-Biphenyl
Concen: 19.799 ng/ul
RT: 13.357 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

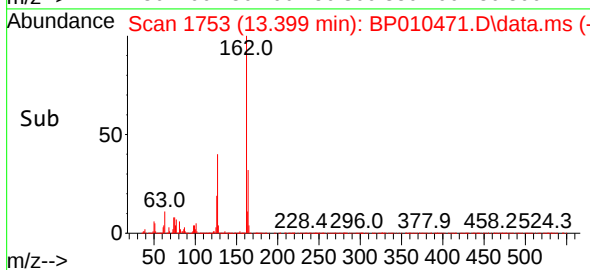
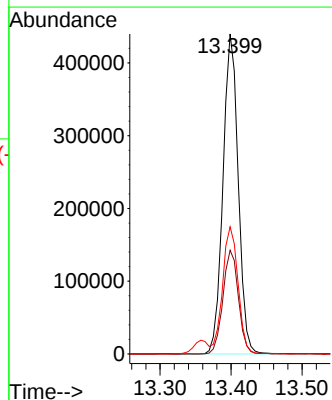
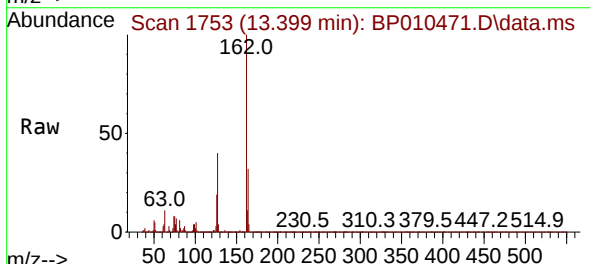
Instrument :
BNA_P
ClientSampleId :
SSTD020663

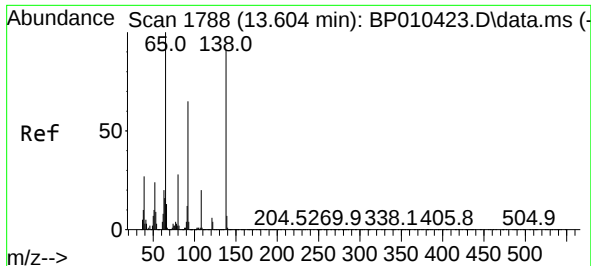
Tgt Ion:154 Resp: 837651
Ion Ratio Lower Upper
154 100
153 39.5 28.6 43.0
76 13.1 8.5 12.7#



#44
2-Chloronaphthalene
Concen: 19.990 ng/ul
RT: 13.399 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:162 Resp: 653222
Ion Ratio Lower Upper
162 100
164 32.4 27.5 41.3
127 39.8 37.1 55.7

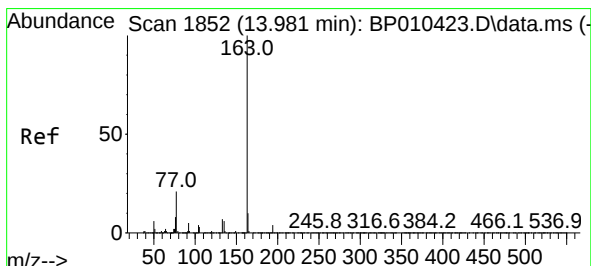
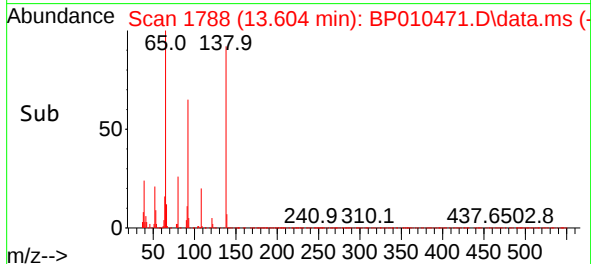
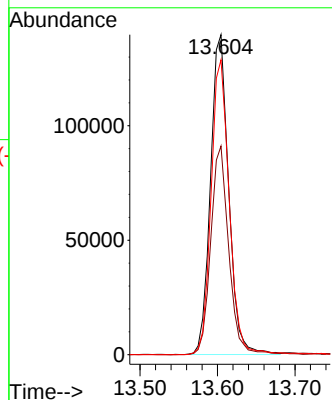
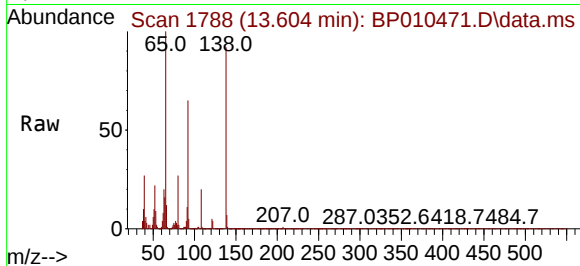




#45
2-Nitroaniline
Concen: 21.209 ng/ul
RT: 13.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

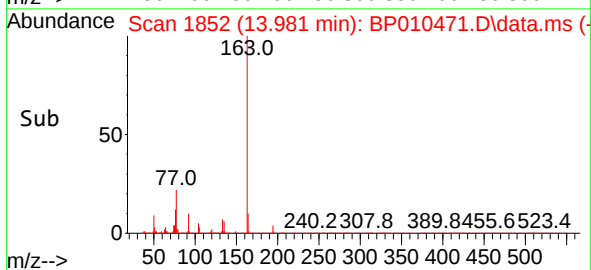
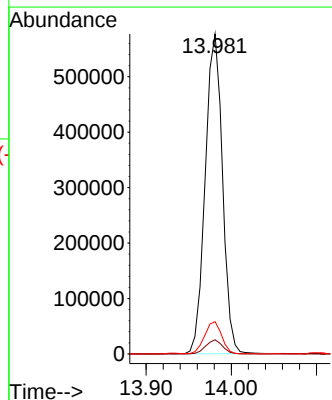
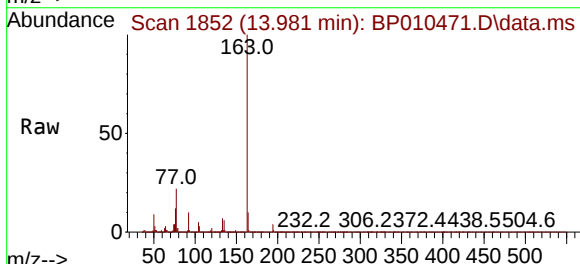
Instrument :
BNA_P
ClientSampleId :
SSTD020663

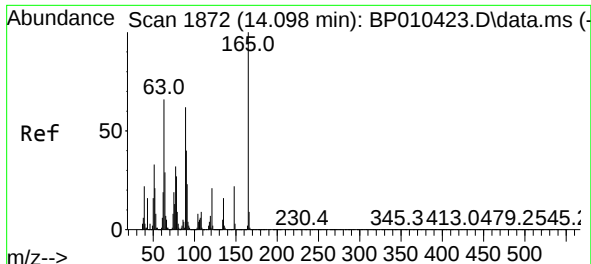
Tgt Ion: 65 Resp: 228087
Ion Ratio Lower Upper
65 100
92 65.2 77.9 116.9#
138 92.2 81.5 122.3



#47
Dimethylphthalate
Concen: 19.269 ng/ul
RT: 13.981 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion: 163 Resp: 811718
Ion Ratio Lower Upper
163 100
194 4.4 4.1 6.1
164 10.1 11.3 16.9#

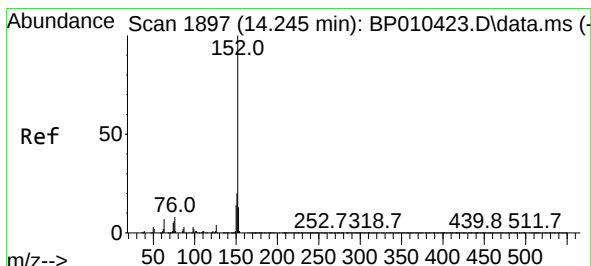
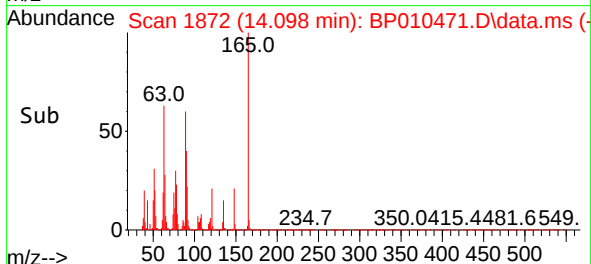
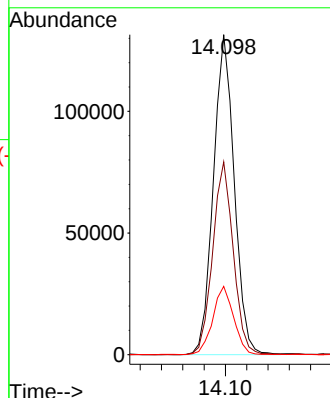
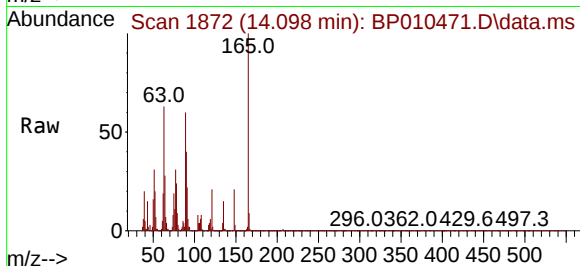




#48
2,6-Dinitrotoluene
Concen: 20.819 ng/ul
RT: 14.098 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

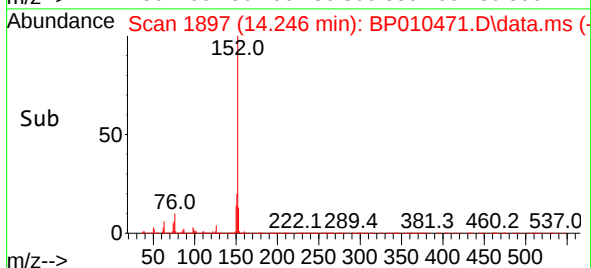
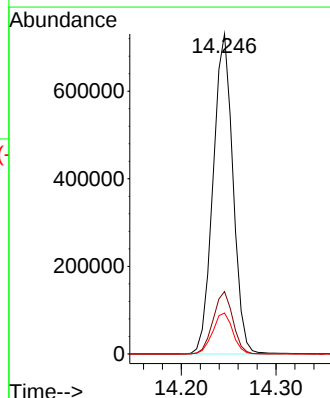
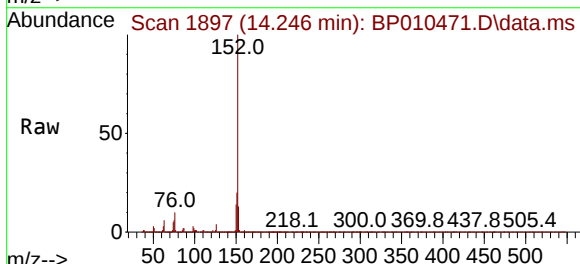
Instrument :
BNA_P
ClientSampleId :
SSTD020663

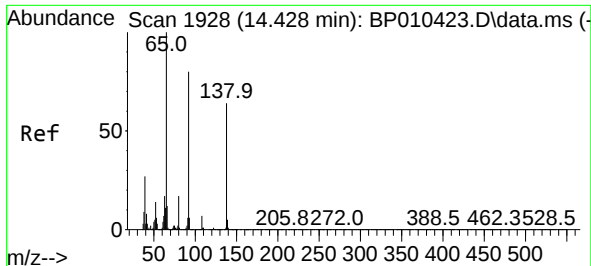
Tgt Ion:165 Resp: 178778
Ion Ratio Lower Upper
165 100
89 60.2 51.7 77.5
121 21.4 18.3 27.5



#50
Acenaphthylene
Concen: 20.062 ng/ul
RT: 14.246 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:152 Resp: 1063079
Ion Ratio Lower Upper
152 100
151 19.5 18.3 27.5
153 12.8 11.0 16.6

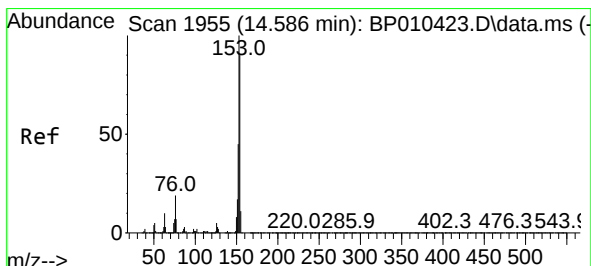
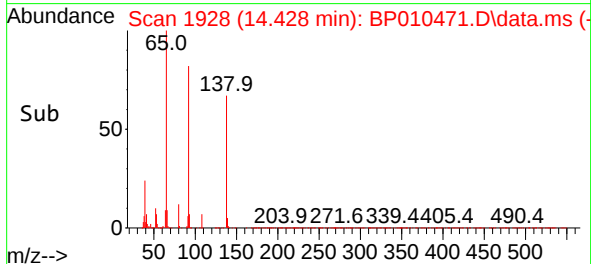
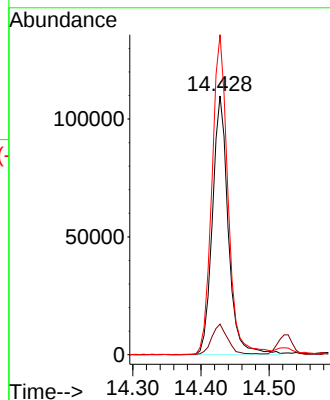
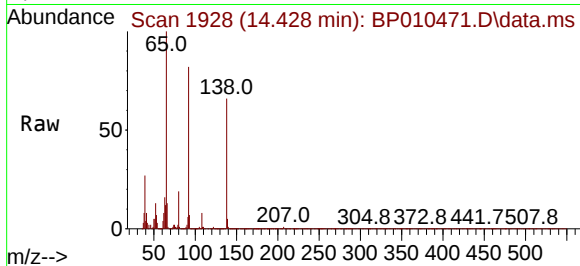




#51
3-Nitroaniline
Concen: 22.036 ng/ul
RT: 14.428 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

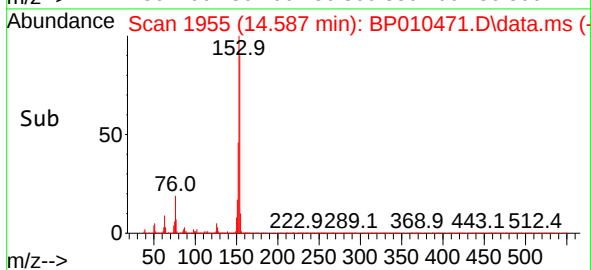
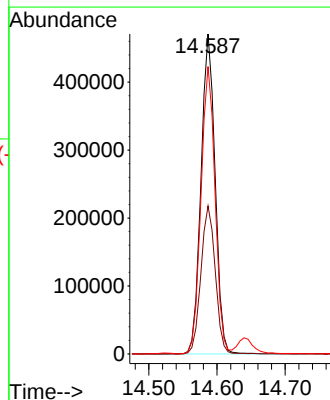
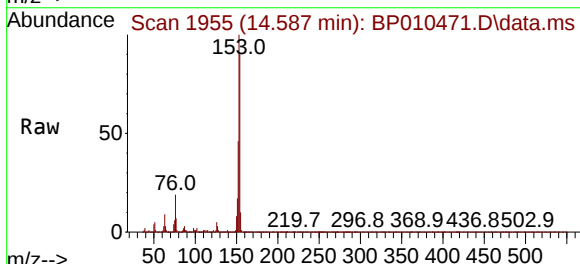
Instrument :
BNA_P
ClientSampleId :
SSTD020663

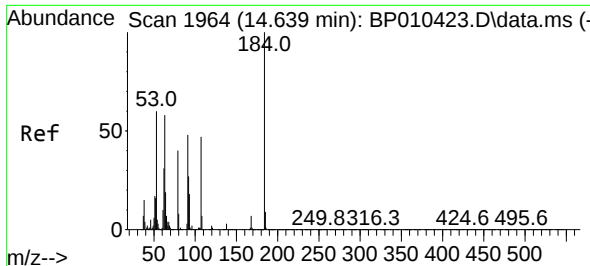
Tgt Ion:138 Resp: 177600
Ion Ratio Lower Upper
138 100
108 11.8 15.8 23.8#
92 123.7 117.1 175.7



#52
Acenaphthene
Concen: 19.587 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:153 Resp: 677111
Ion Ratio Lower Upper
153 100
152 46.3 34.3 51.5
154 89.8 70.0 105.0

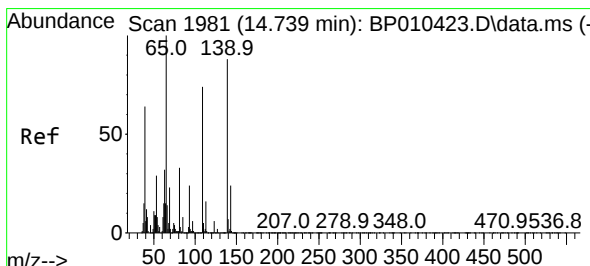
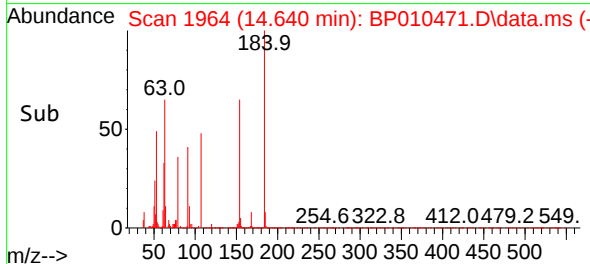
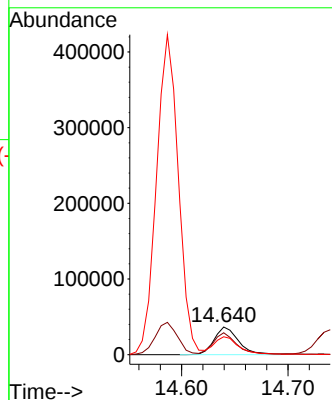
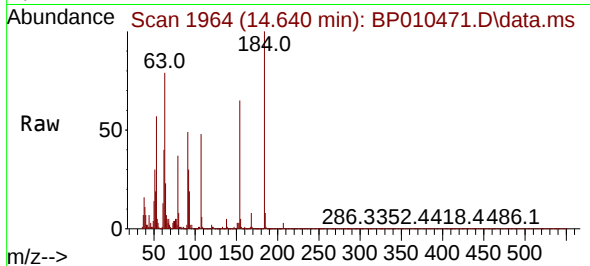




#53
2,4-Dinitrophenol
Concen: 12.093 ng/ul
RT: 14.640 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

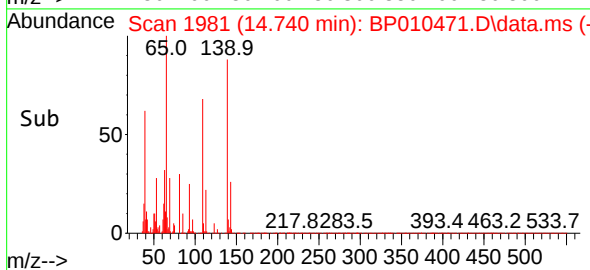
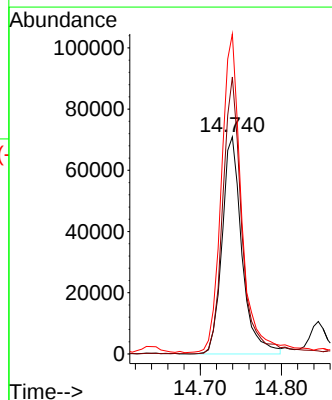
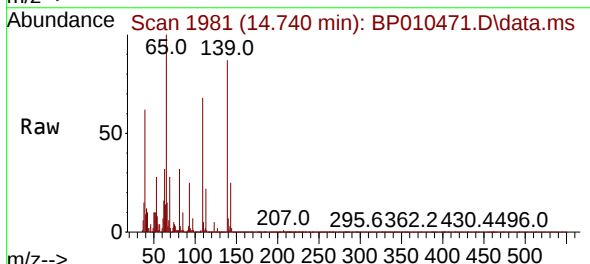
Instrument :
BNA_P
ClientSampleId :
SSTD020663

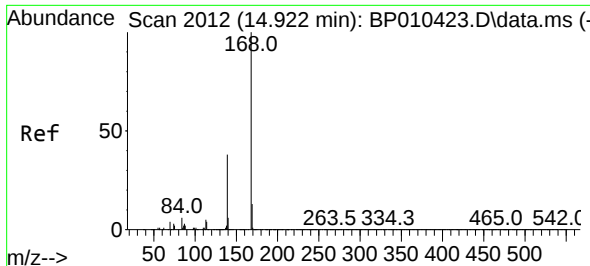
Tgt Ion:184 Resp: 57978
Ion Ratio Lower Upper
184 100
63 79.3 34.6 52.0#
154 64.8 57.7 86.5



#55
4-Nitrophenol
Concen: 17.879 ng/ul
RT: 14.740 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:109 Resp: 120165
Ion Ratio Lower Upper
109 100
139 127.5 61.4 92.2#
65 147.4 65.3 97.9#

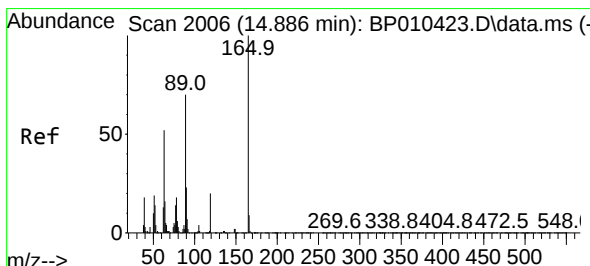
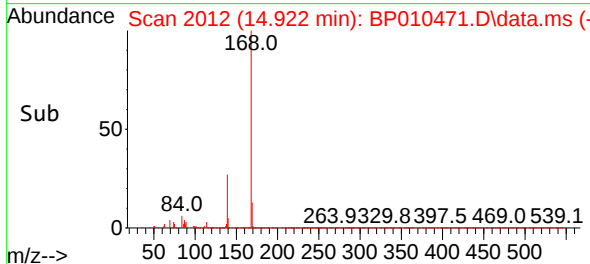
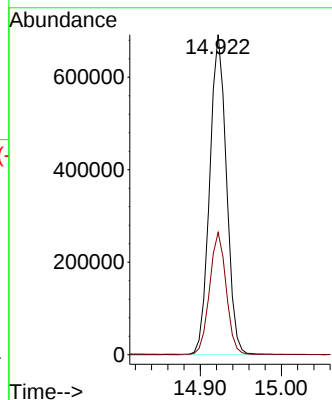
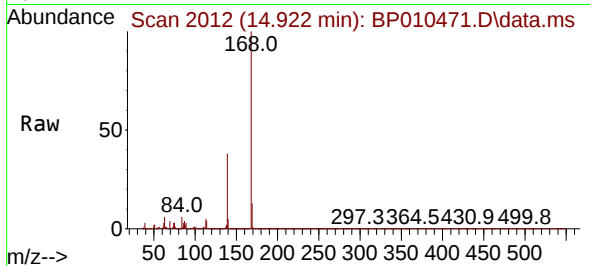




#56
Dibenzenofuran
Concen: 19.575 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

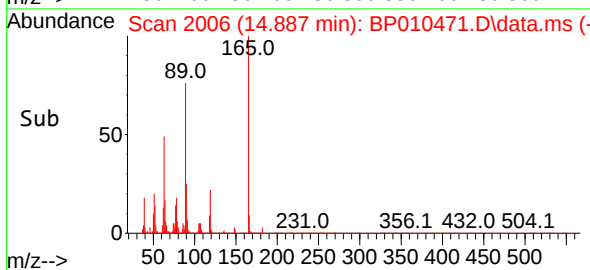
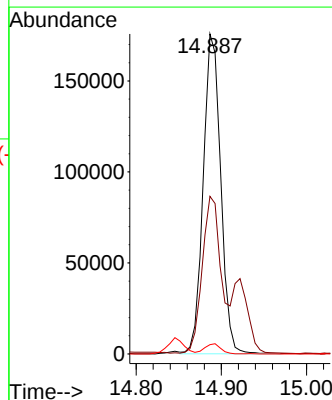
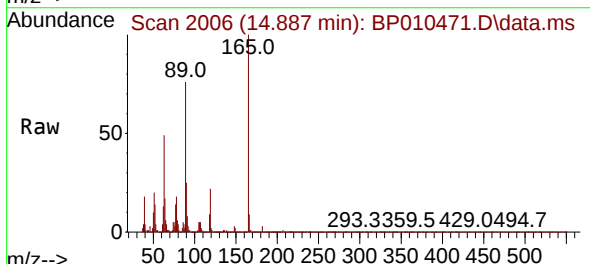
Instrument :
BNA_P
ClientSampleId :
SSTD020663

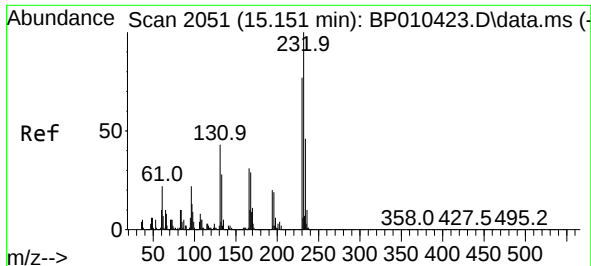
Tgt Ion:168 Resp: 991710
Ion Ratio Lower Upper
168 100
139 38.2 30.1 45.1



#57
2,4-Dinitrotoluene
Concen: 20.266 ng/ul
RT: 14.887 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:165 Resp: 250521
Ion Ratio Lower Upper
165 100
63 49.3 29.5 44.3#
182 2.9 2.8 4.2

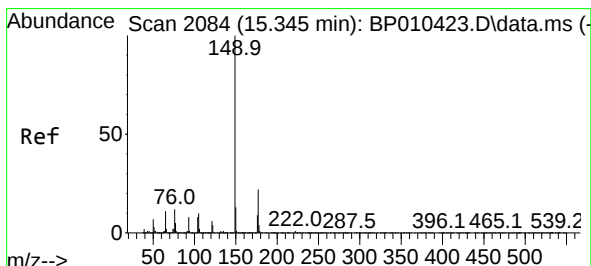
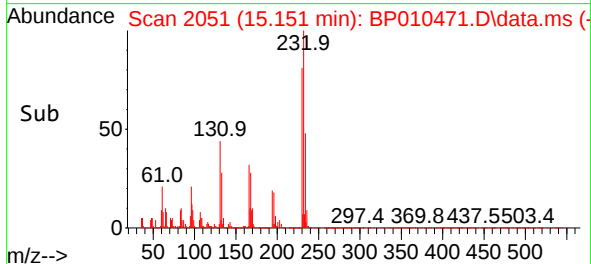
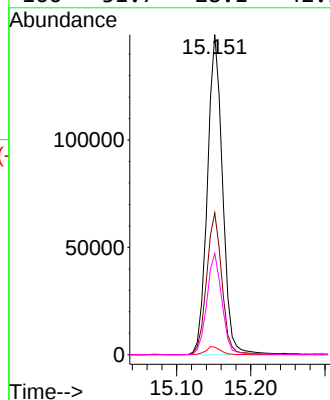
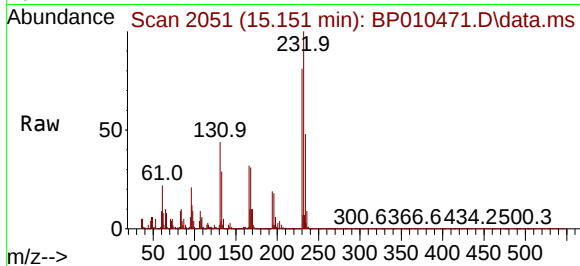




#58
2,3,4,6-Tetrachlorophenol
Concen: 20.177 ng/ul
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

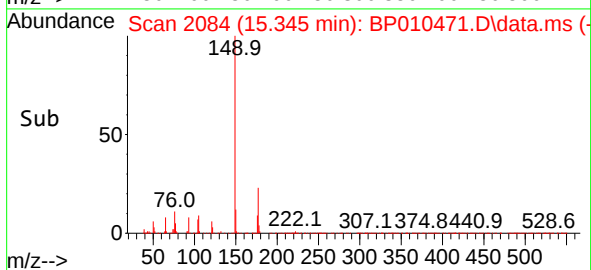
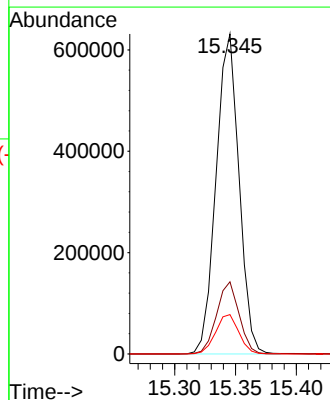
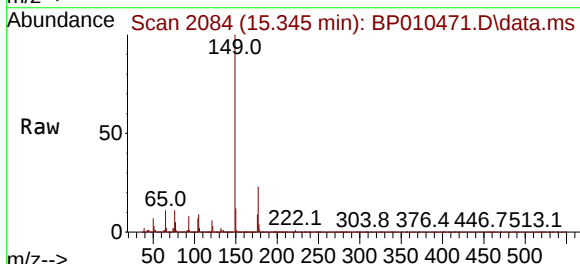
Instrument :
BNA_P
ClientSampleId :
SSTD020663

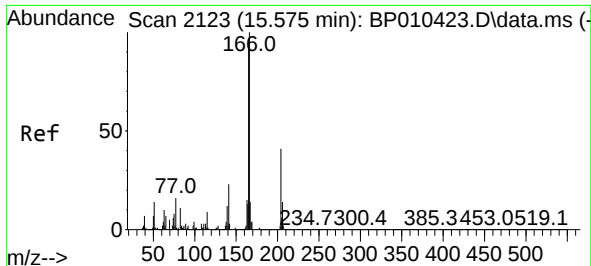
Tgt Ion:	232	Resp:	212412
Ion	Ratio	Lower	Upper
232	100		
131	44.4	25.4	38.2#
130	2.3	4.2	6.2#
166	31.7	28.1	42.1



#59
Diethylphthalate
Concen: 19.248 ng/ul
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:	149	Resp:	827322
Ion	Ratio	Lower	Upper
149	100		
177	22.6	22.0	33.0
150	12.3	10.2	15.2

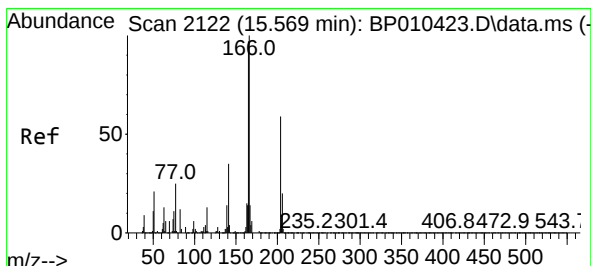
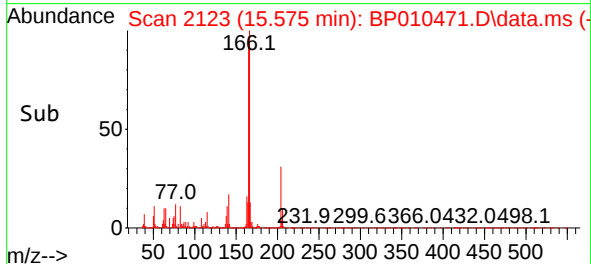
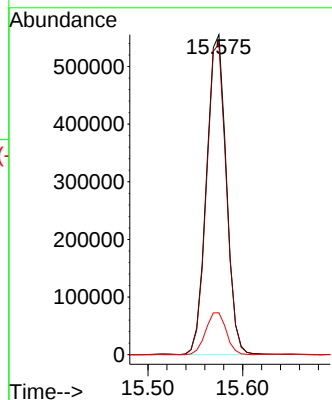
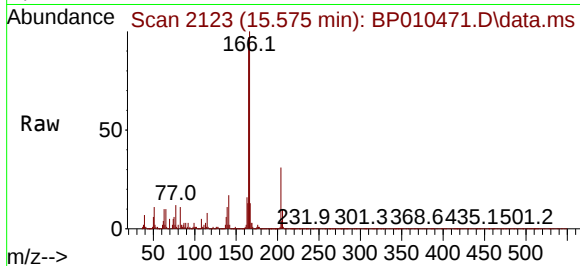




#61
Fluorene
Concen: 19.391 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

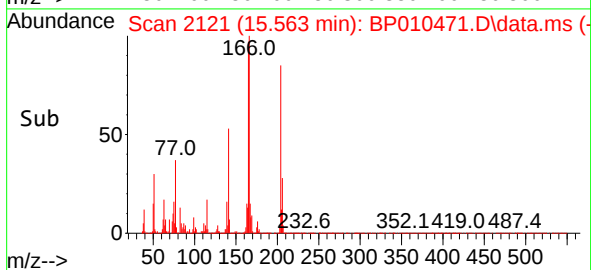
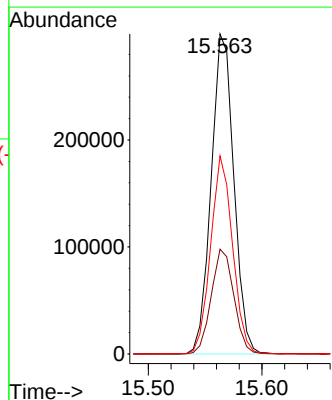
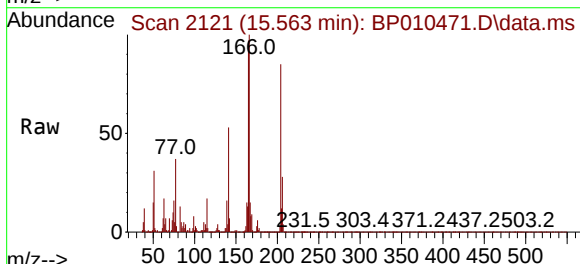
Instrument :
BNA_P
ClientSampleId :
SSTD020663

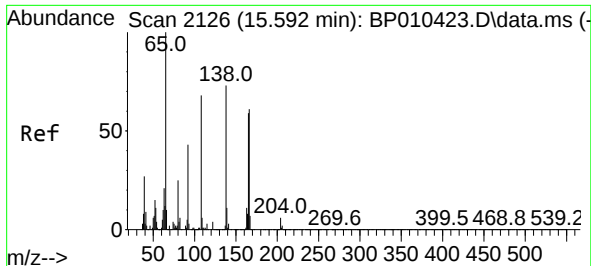
Tgt Ion:166 Resp: 803365
Ion Ratio Lower Upper
166 100
165 97.2 70.3 105.5
167 13.1 9.5 14.3



#62
4-Chlorophenyl-phenylether
Concen: 19.225 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:204 Resp: 414315
Ion Ratio Lower Upper
204 100
206 32.7 27.6 41.4
141 61.9 46.6 69.8

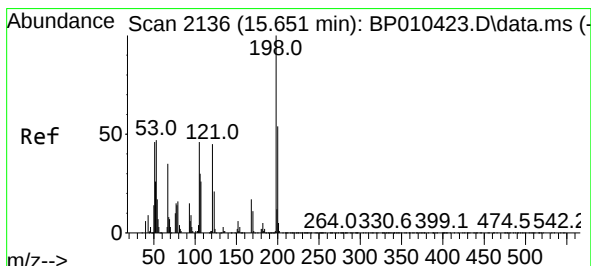
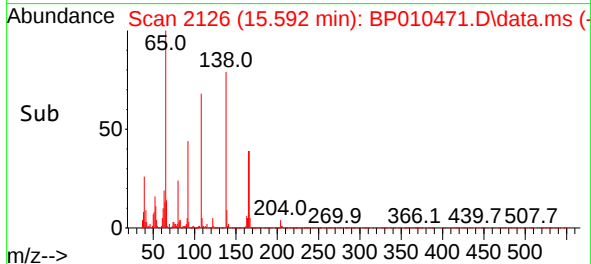
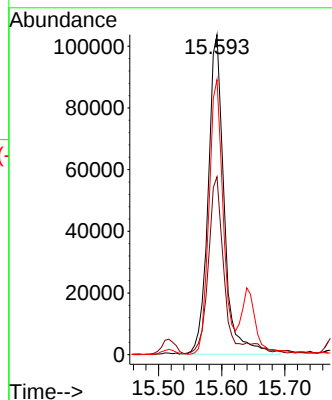
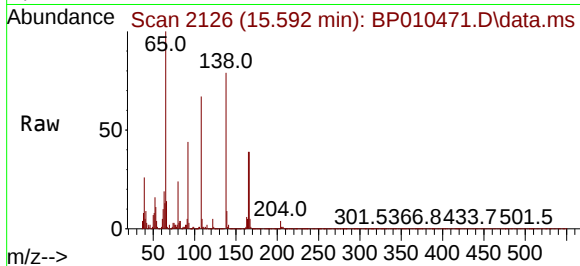




#63
4-Nitroaniline
Concen: 23.063 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

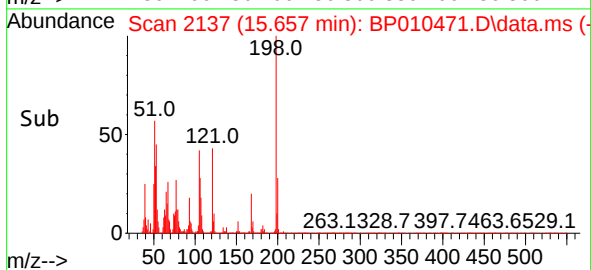
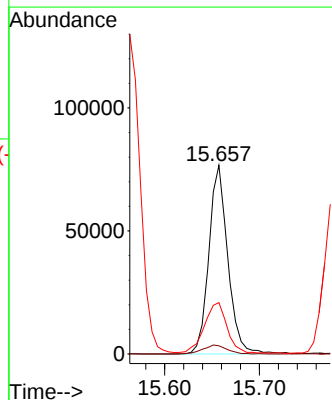
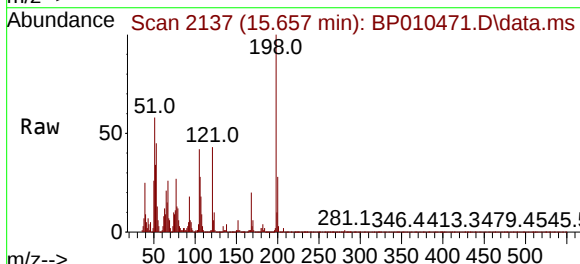
Instrument :
BNA_P
ClientSampleId :
SSTD020663

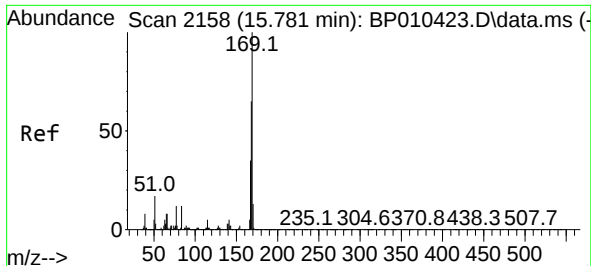
Tgt Ion:138 Resp: 183526
Ion Ratio Lower Upper
138 100
92 55.6 41.6 62.4
108 86.0 97.6 146.4#



#66
4,6-Dinitro-2-methylphenol
Concen: 14.575 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:198 Resp: 106308
Ion Ratio Lower Upper
198 100
182 4.3 6.0 9.0#
77 27.2 17.7 26.5#

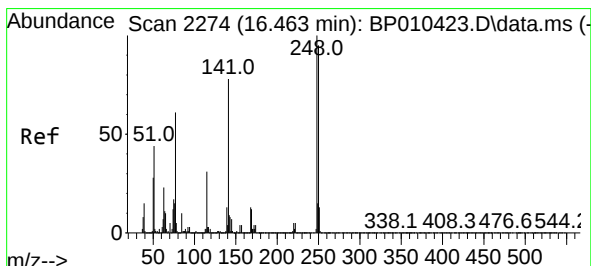
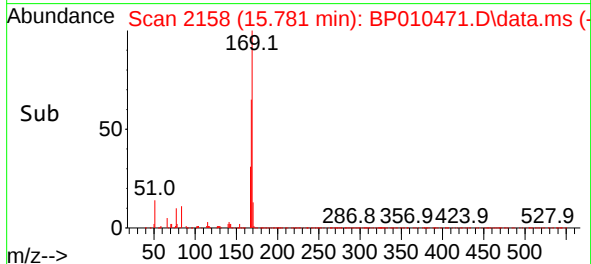
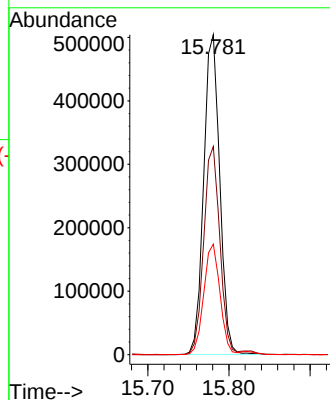
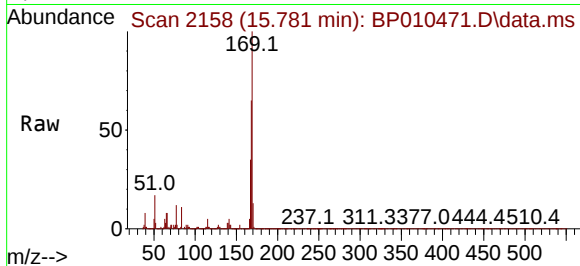




#67
N-Nitrosodiphenylamine
Concen: 19.699 ng/ul
RT: 15.781 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

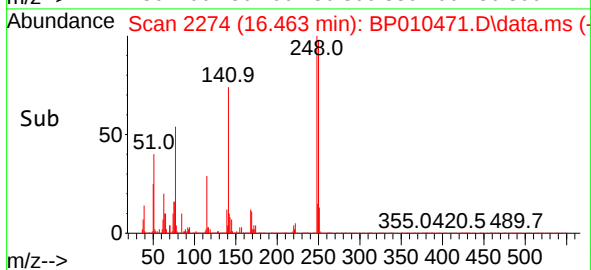
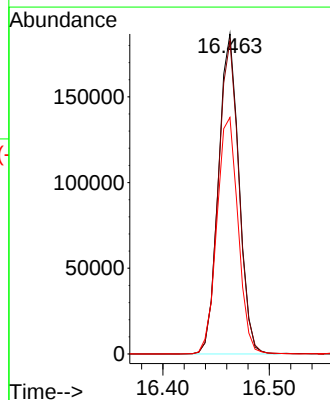
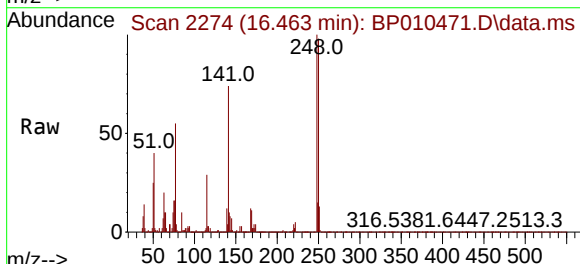
Instrument :
BNA_P
ClientSampleId :
SSTD020663

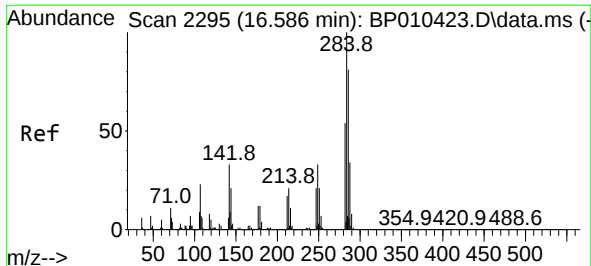
Tgt Ion:169 Resp: 690871
Ion Ratio Lower Upper
169 100
168 65.1 48.3 72.5
167 34.5 29.6 44.4



#68
4-Bromophenyl-phenylether
Concen: 19.315 ng/ul
RT: 16.463 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:248 Resp: 248771
Ion Ratio Lower Upper
248 100
250 97.9 79.4 119.0
141 73.9 67.2 100.8

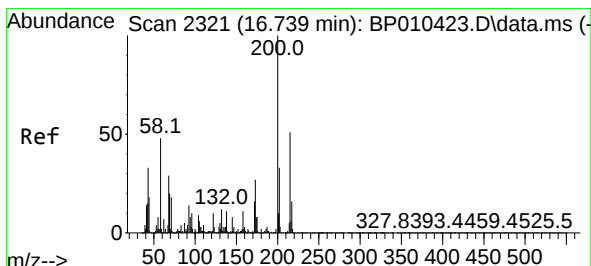
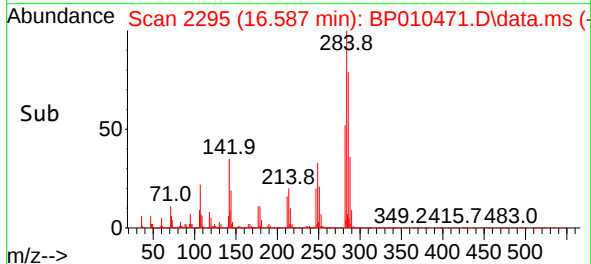
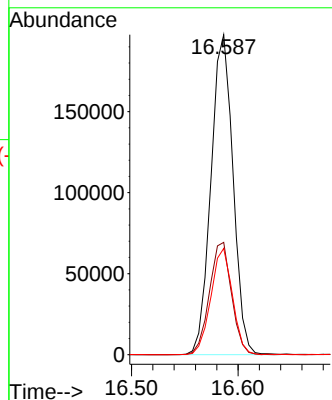
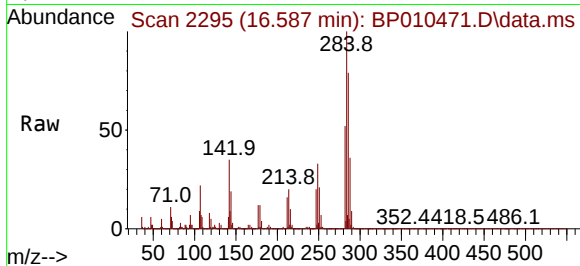




#69
Hexachlorobenzene
Concen: 19.166 ng/ul
RT: 16.587 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

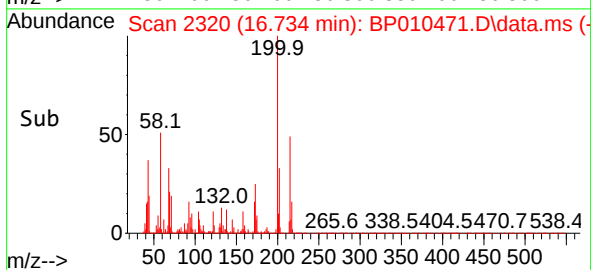
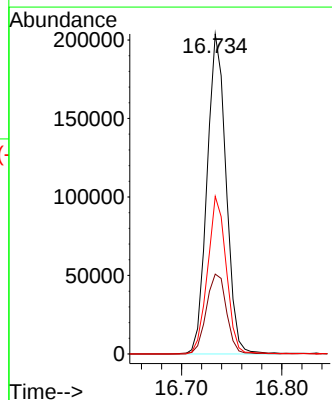
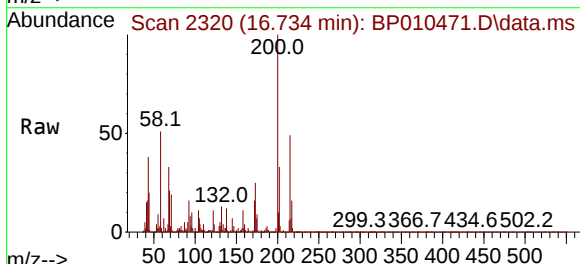
Instrument :
BNA_P
ClientSampleId :
SSTD020663

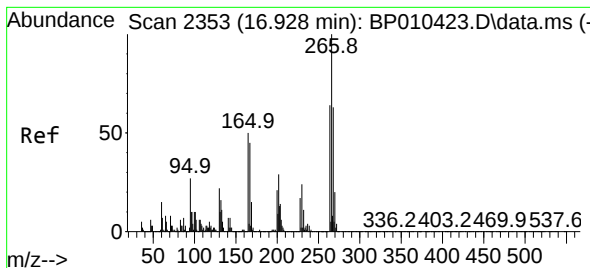
Tgt Ion:284 Resp: 283930
Ion Ratio Lower Upper
284 100
142 35.1 19.2 28.8#
249 33.2 27.4 41.2



#70
Atrazine
Concen: 19.166 ng/ul
RT: 16.734 min Scan# 2320
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:200 Resp: 269283
Ion Ratio Lower Upper
200 100
173 25.0 19.2 28.8
215 49.2 32.2 48.4#





#71

Pentachlorophenol

Concen: 18.879 ng/ul

RT: 16.928 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BP010471.D

Acq: 21 May 2022 12:04

Instrument :

BNA_P

ClientSampleId :

SSTD020663

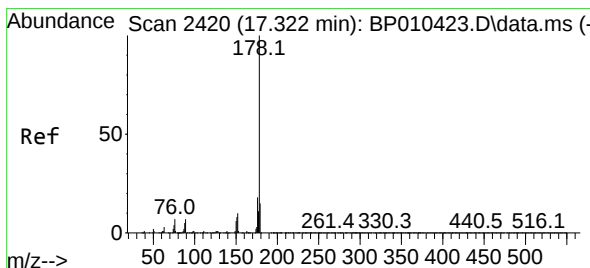
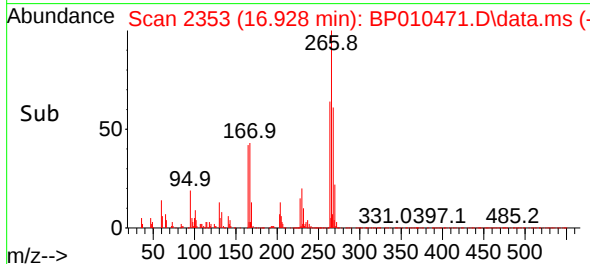
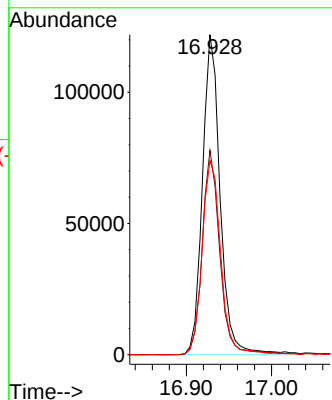
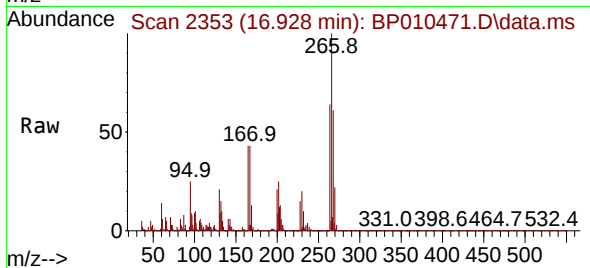
Tgt Ion:266 Resp: 175489

Ion Ratio Lower Upper

266 100

264 63.9 57.3 85.9

268 60.7 65.7 98.5#



#72

Phenanthrene

Concen: 19.199 ng/ul

RT: 17.316 min Scan# 2419

Delta R.T. -0.012 min

Lab File: BP010471.D

Acq: 21 May 2022 12:04

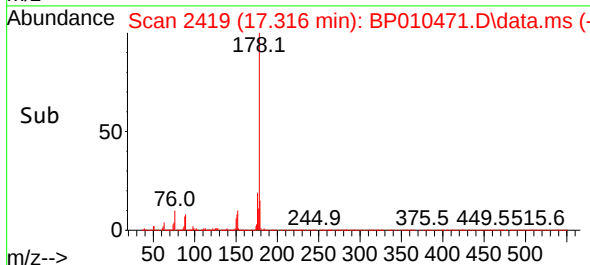
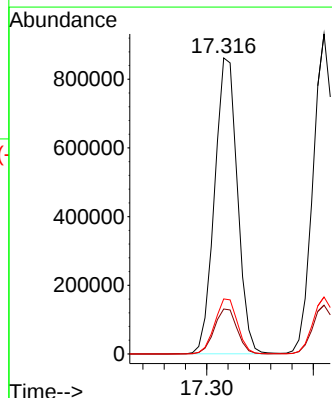
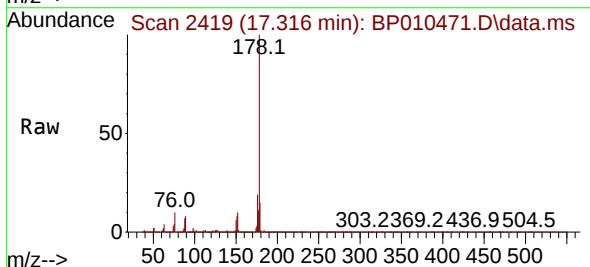
Tgt Ion:178 Resp: 1281340

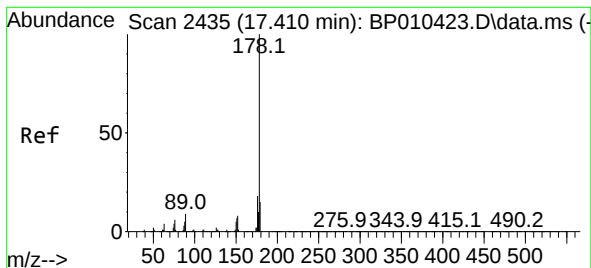
Ion Ratio Lower Upper

178 100

179 15.2 11.7 17.5

176 18.6 14.5 21.7





#74

Anthracene

Concen: 19.534 ng/uI

RT: 17.410 min Scan# 2435

Delta R.T. -0.006 min

Lab File: BP010471.D

Acq: 21 May 2022 12:04

Instrument :

BNA_P

ClientSampleId :

SSTD020663

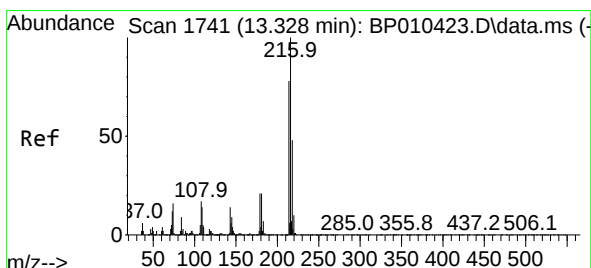
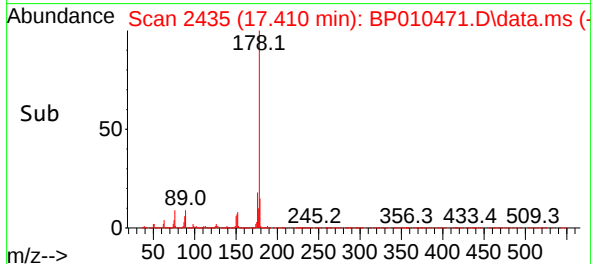
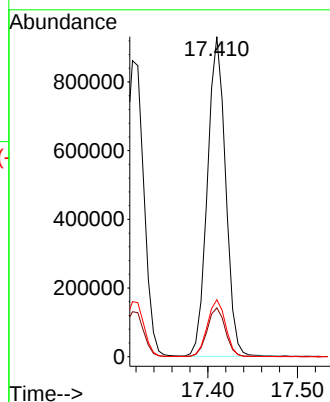
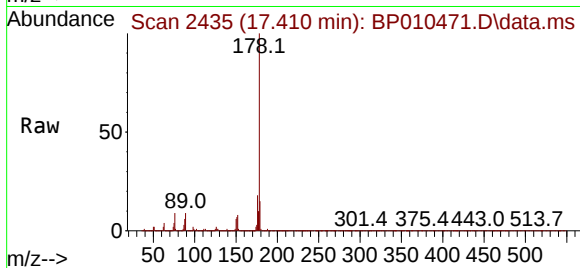
Tgt Ion:178 Resp: 1307894

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

176 17.8 13.4 20.2



#75

1,2,3,4-Tetrachlorobenzene

Concen: 19.451 ng/uI

RT: 13.328 min Scan# 1741

Delta R.T. -0.006 min

Lab File: BP010471.D

Acq: 21 May 2022 12:04

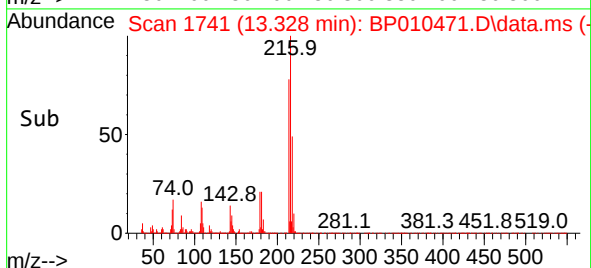
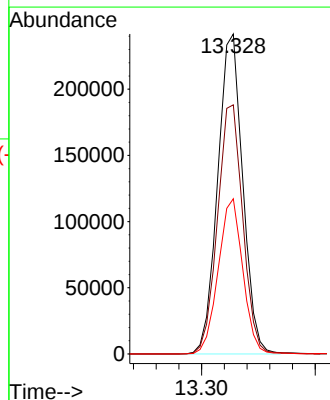
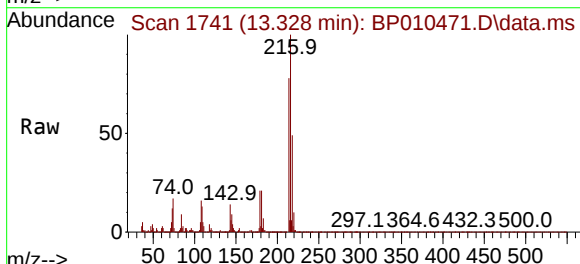
Tgt Ion:216 Resp: 369672

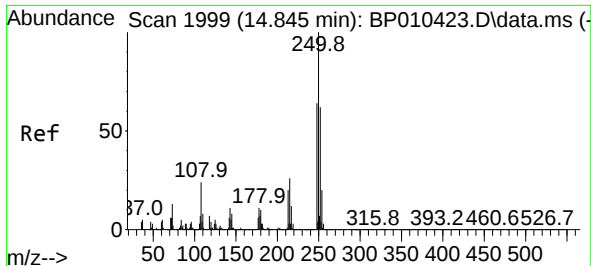
Ion Ratio Lower Upper

216 100

214 77.8 50.4 75.6#

218 48.5 35.2 52.8

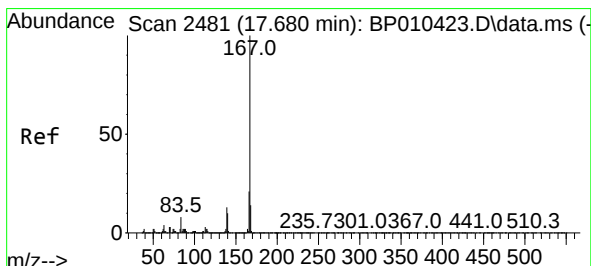
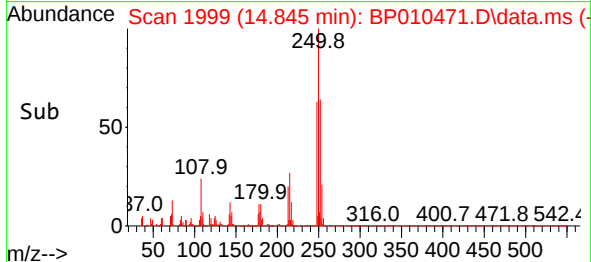
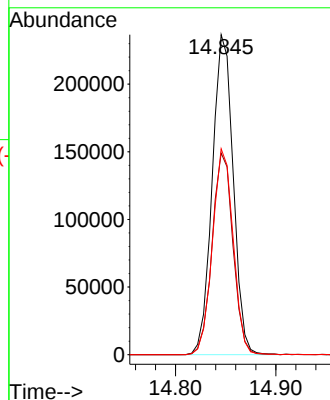
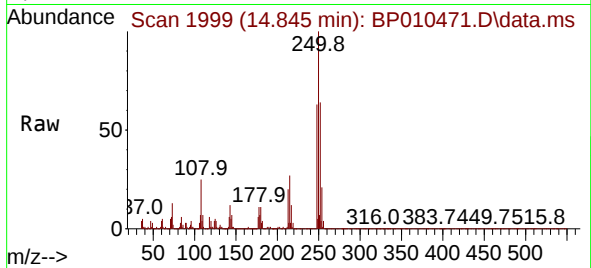




#76
 Pentachlorobenzene
 Concen: 19.910 ng/uL
 RT: 14.845 min Scan# 1999
 Delta R.T. -0.012 min
 Lab File: BP010471.D
 Acq: 21 May 2022 12:04

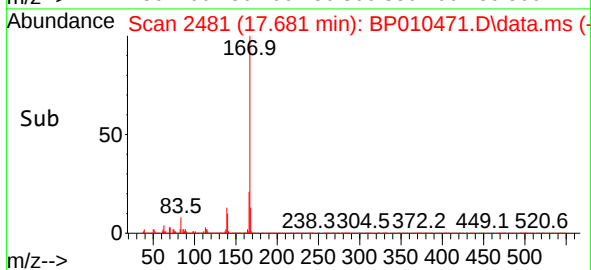
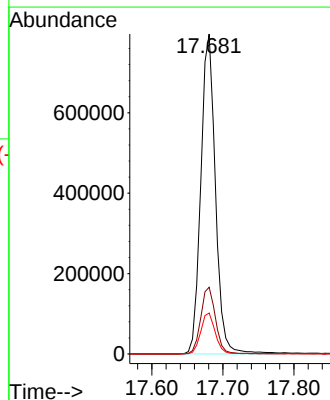
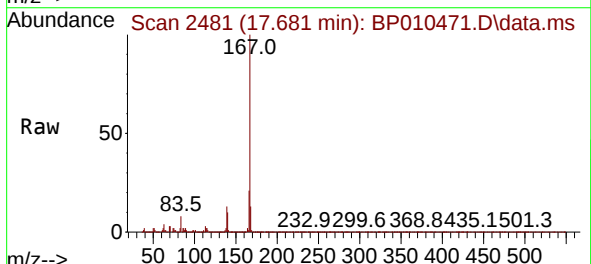
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020663

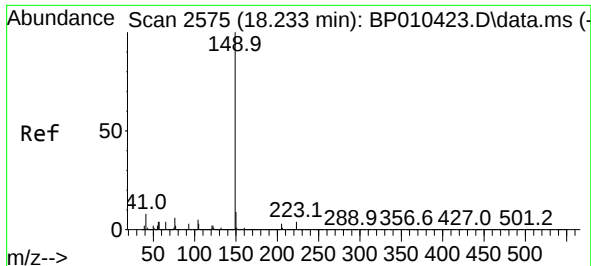
Tgt Ion:250 Resp: 343325
 Ion Ratio Lower Upper
 250 100
 248 63.0 43.5 65.3
 252 64.4 46.5 69.7



#77
 Carbazole
 Concen: 19.400 ng/uL
 RT: 17.681 min Scan# 2481
 Delta R.T. -0.006 min
 Lab File: BP010471.D
 Acq: 21 May 2022 12:04

Tgt Ion:167 Resp: 1141546
 Ion Ratio Lower Upper
 167 100
 166 20.9 15.8 23.8
 139 12.8 8.3 12.5#

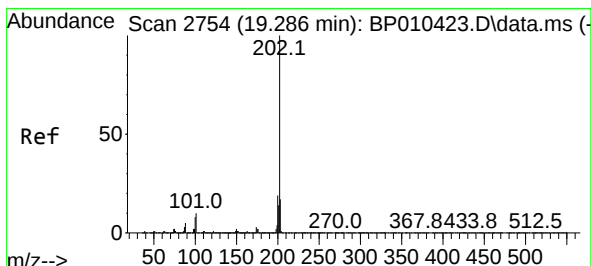
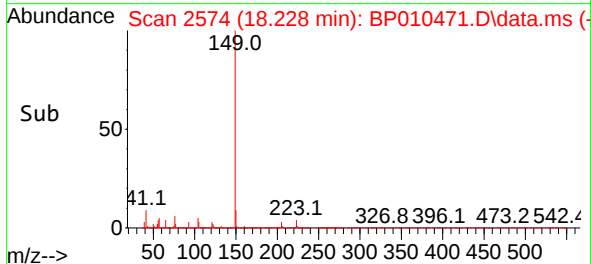
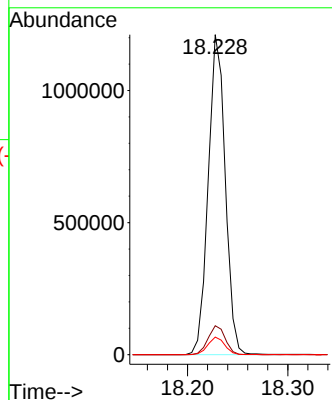
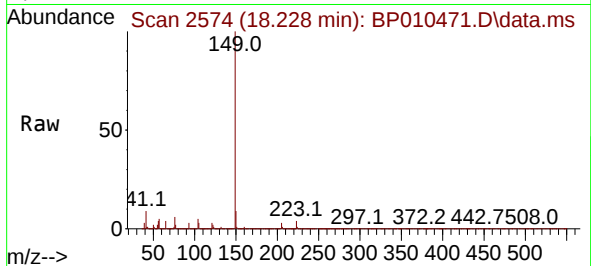




#78
Di-n-butylphthalate
Concen: 19.925 ng/ul
RT: 18.228 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

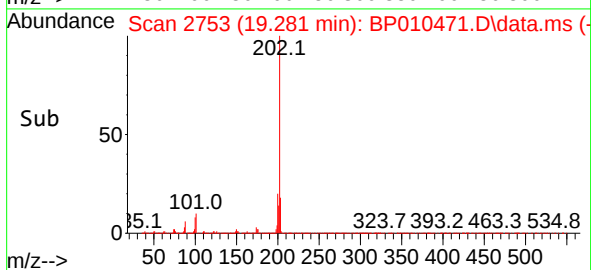
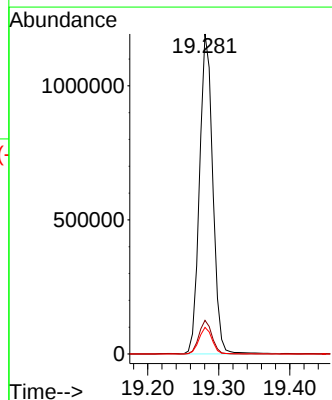
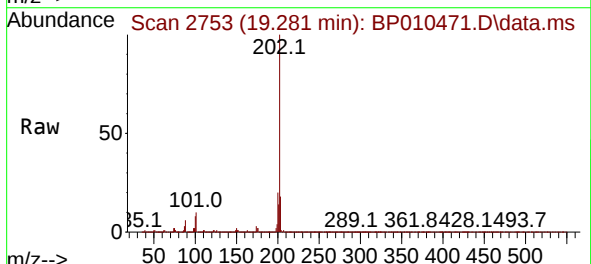
Instrument :
BNA_P
ClientSampleId :
SSTD020663

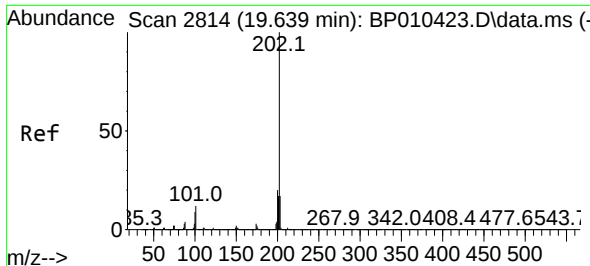
Tgt Ion:149 Resp: 1427961
Ion Ratio Lower Upper
149 100
150 9.1 9.6 14.4#
104 5.5 6.2 9.4#



#80
Fluoranthene
Concen: 22.936 ng/ul
RT: 19.281 min Scan# 2753
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:202 Resp: 1552661
Ion Ratio Lower Upper
202 100
101 10.5 9.6 14.4
100 8.3 6.3 9.5

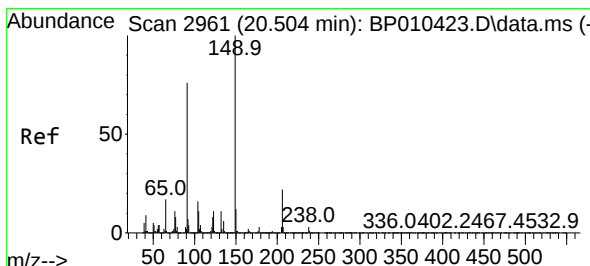
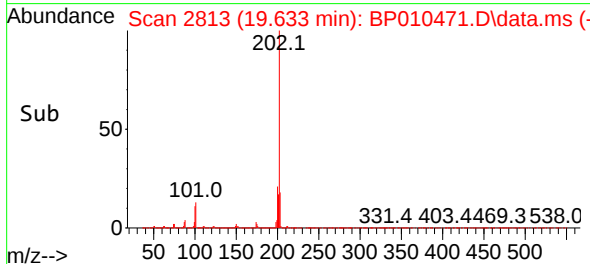
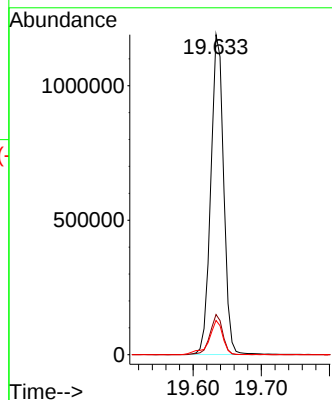
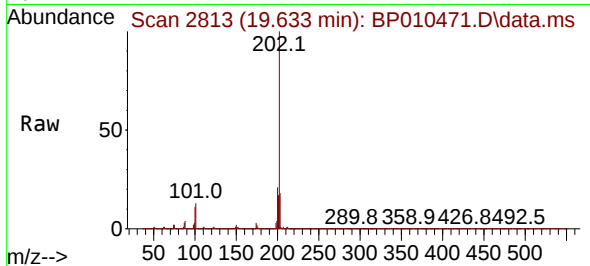




#82
 Pyrene
 Concen: 22.121 ng/ul
 RT: 19.633 min Scan# 2813
 Delta R.T. -0.006 min
 Lab File: BP010471.D
 Acq: 21 May 2022 12:04

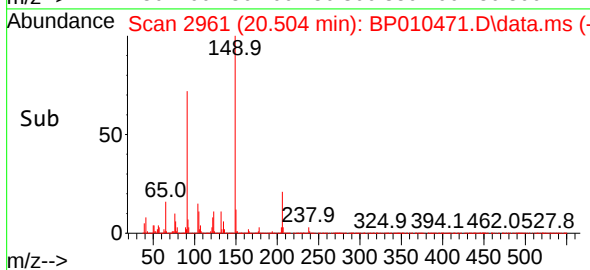
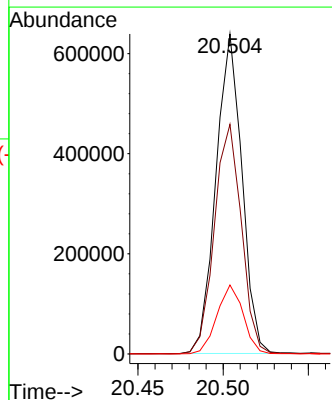
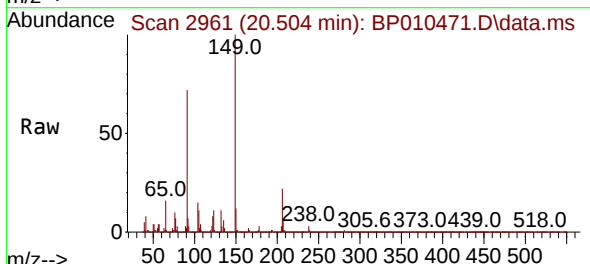
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020663

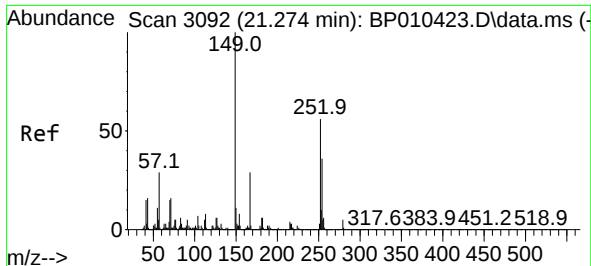
Tgt Ion:202 Resp: 1562760
 Ion Ratio Lower Upper
 202 100
 101 12.6 10.6 15.8
 100 10.7 9.8 14.6



#83
 Butylbenzylphthalate
 Concen: 23.965 ng/ul
 RT: 20.504 min Scan# 2961
 Delta R.T. -0.006 min
 Lab File: BP010471.D
 Acq: 21 May 2022 12:04

Tgt Ion:149 Resp: 676985
 Ion Ratio Lower Upper
 149 100
 91 71.8 71.1 106.7
 206 21.5 28.8 43.2#

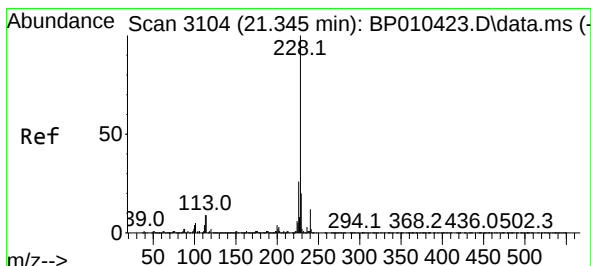
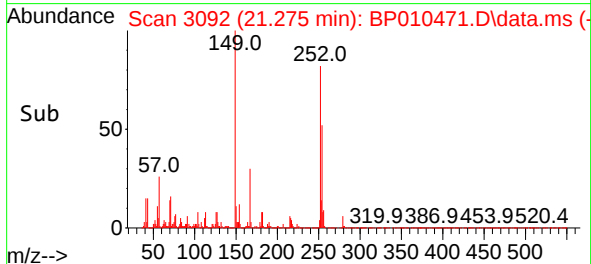
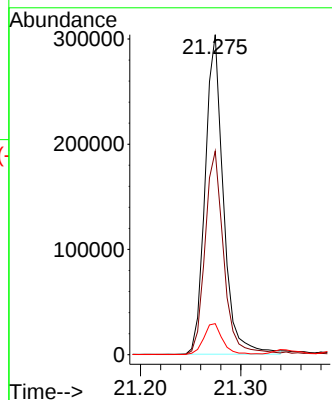
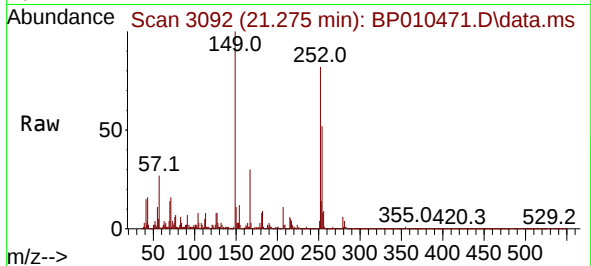




#84
 3,3'-Dichlorobenzidine
 Concen: 17.443 ng/ul
 RT: 21.275 min Scan# 3092
 Delta R.T. -0.006 min
 Lab File: BP010471.D
 Acq: 21 May 2022 12:04

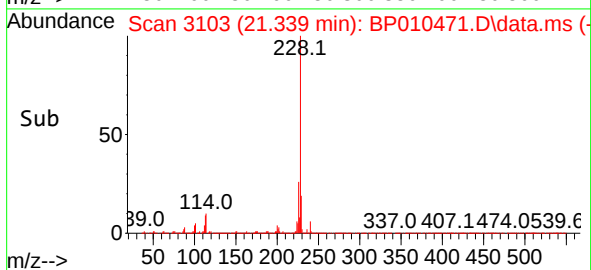
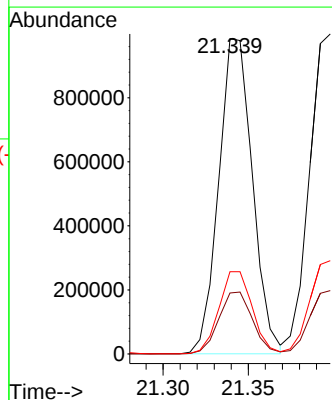
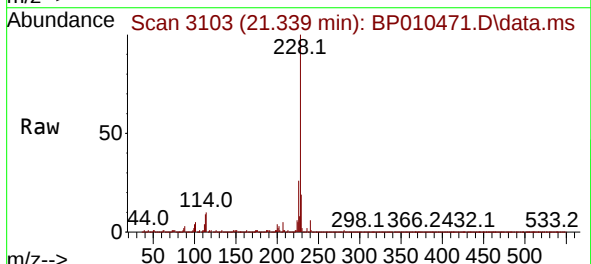
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020663

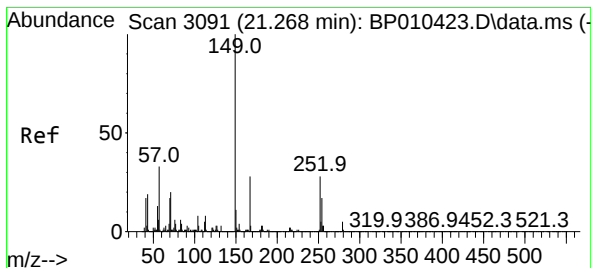
Tgt Ion:252 Resp: 384554
 Ion Ratio Lower Upper
 252 100
 254 63.6 49.8 74.6
 126 9.7 4.3 6.5#



#85
 Benzo(a)anthracene
 Concen: 19.737 ng/ul
 RT: 21.339 min Scan# 3103
 Delta R.T. -0.006 min
 Lab File: BP010471.D
 Acq: 21 May 2022 12:04

Tgt Ion:228 Resp: 1353830
 Ion Ratio Lower Upper
 228 100
 229 19.4 18.2 27.2
 226 26.1 22.8 34.2

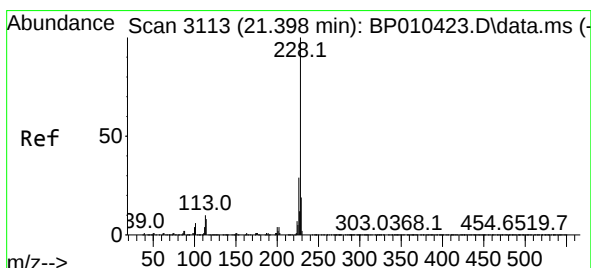
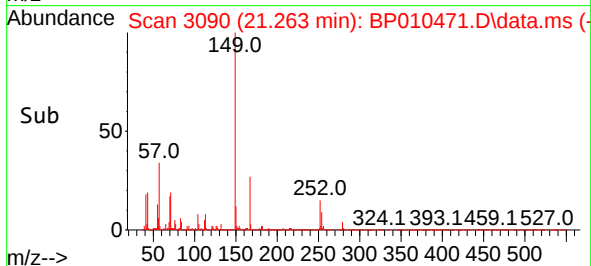
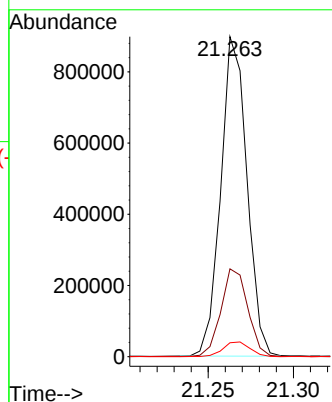
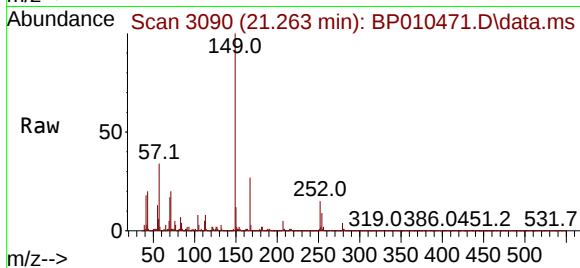




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 23.144 ng/ul
 RT: 21.263 min Scan# 3091
 Delta R.T. -0.006 min
 Lab File: BP010471.D
 Acq: 21 May 2022 12:04

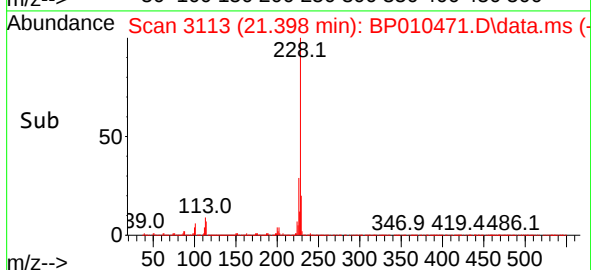
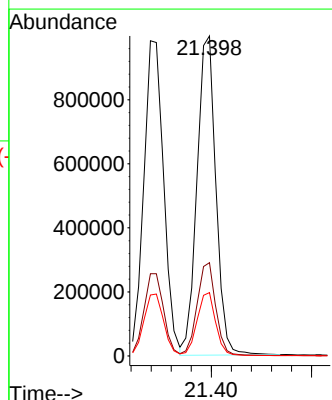
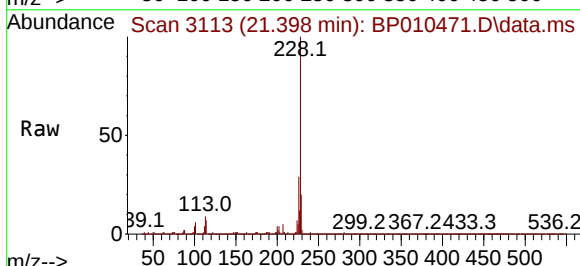
Instrument :
 BNA_P
 ClientSampleId :
 SSTD020663

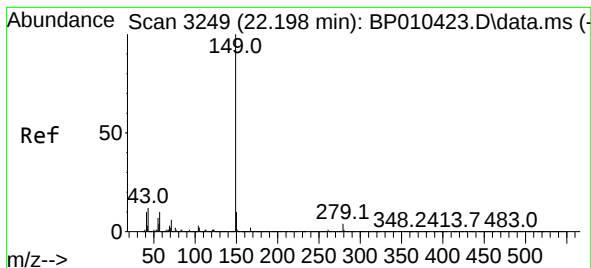
Tgt Ion:149 Resp: 959392
 Ion Ratio Lower Upper
 149 100
 167 27.5 32.8 49.2#
 279 4.3 5.6 8.4#



#87
 Chrysene
 Concen: 19.392 ng/ul
 RT: 21.398 min Scan# 3113
 Delta R.T. 0.000 min
 Lab File: BP010471.D
 Acq: 21 May 2022 12:04

Tgt Ion:228 Resp: 1308403
 Ion Ratio Lower Upper
 228 100
 226 29.1 22.7 34.1
 229 19.8 15.2 22.8





#89

Di-n-octyl phthalate

Concen: 25.451 ng/ul

RT: 22.192 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP010471.D

Acq: 21 May 2022 12:04

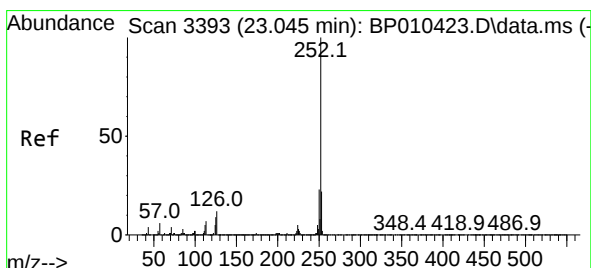
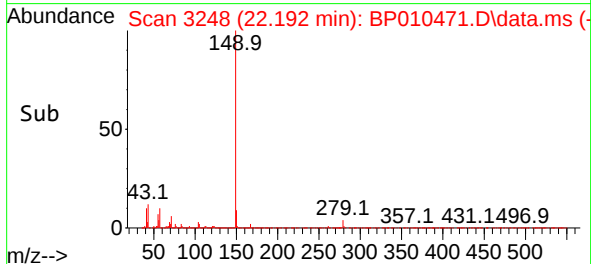
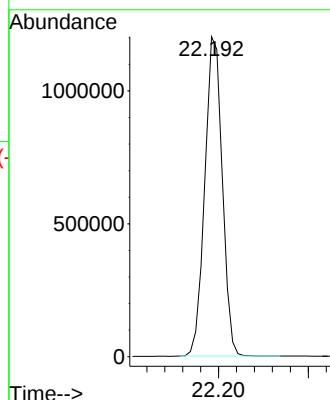
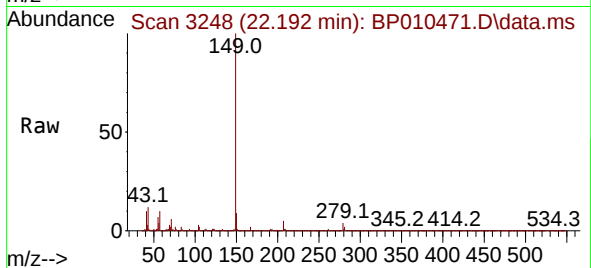
Instrument :

BNA_P

ClientSampleId :

SSTD020663

Tgt Ion:149 Resp: 1624442



#90

Benzo(b)fluoranthene

Concen: 20.415 ng/ul

RT: 23.045 min Scan# 3393

Delta R.T. -0.006 min

Lab File: BP010471.D

Acq: 21 May 2022 12:04

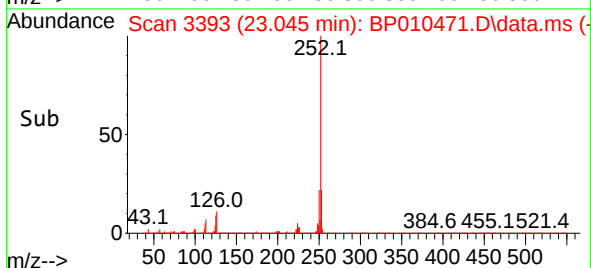
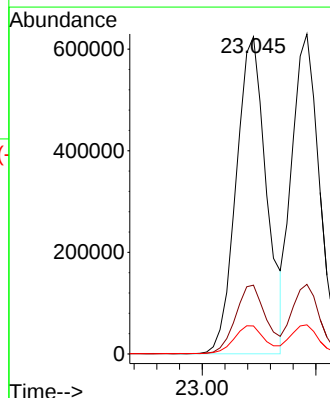
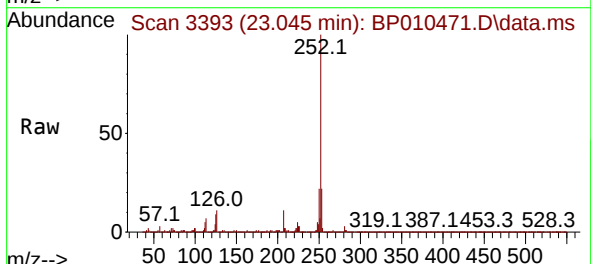
Tgt Ion:252 Resp: 1157737

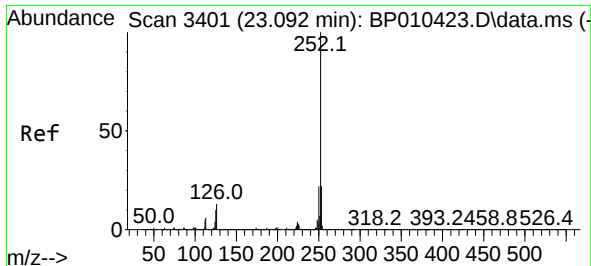
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 8.9 7.3 10.9

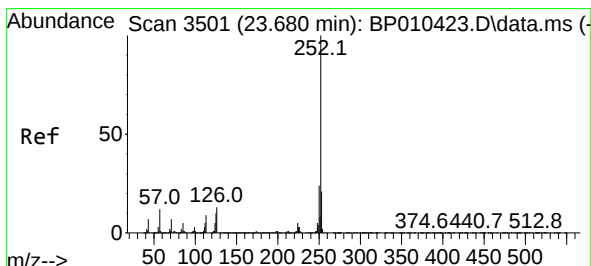
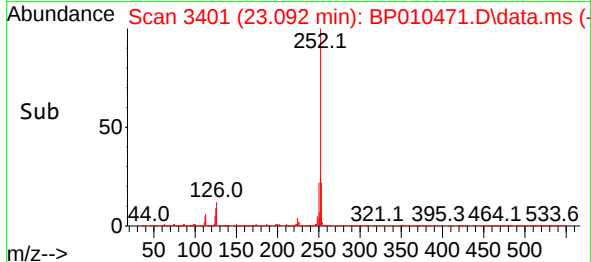
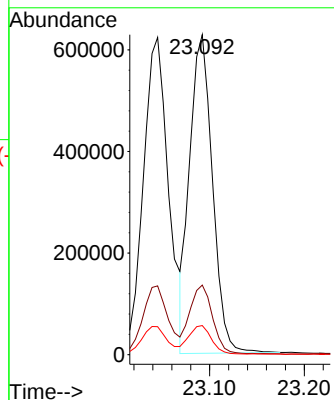
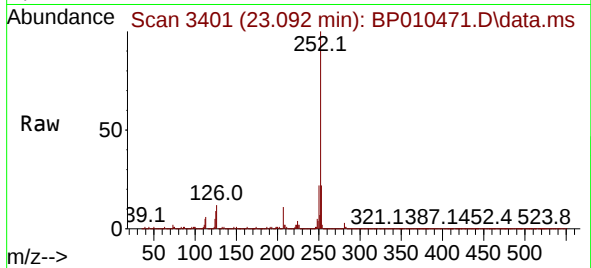




#91
Benzo(k)fluoranthene
Concen: 19.498 ng/ul
RT: 23.092 min Scan# 3401
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

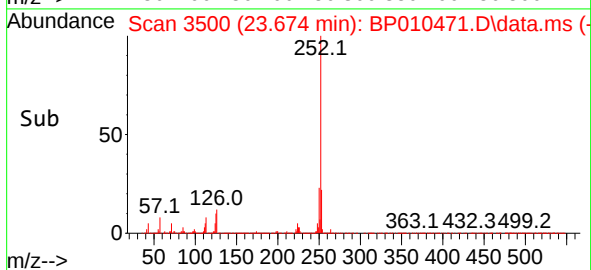
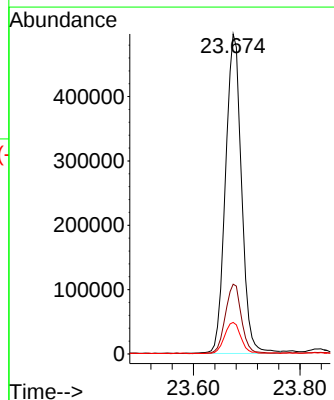
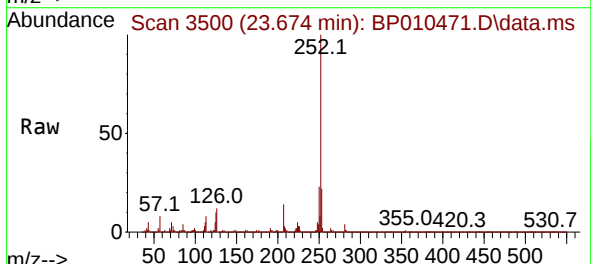
Instrument :
BNA_P
ClientSampleId :
SSTD020663

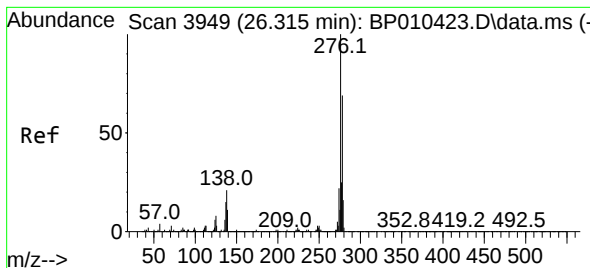
Tgt Ion:252 Resp: 1050915
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.1 5.1 7.7#



#93
Benzo(a)pyrene
Concen: 19.664 ng/ul
RT: 23.674 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Tgt Ion:252 Resp: 1036056
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.8 6.4 9.6#





#94

Indeno(1,2,3-cd)pyrene

Concen: 20.504 ng/ul

RT: 26.310 min Scan# 3949

Delta R.T. -0.012 min

Lab File: BP010471.D

Acq: 21 May 2022 12:04

Instrument :

BNA_P

ClientSampleId :

SSTD020663

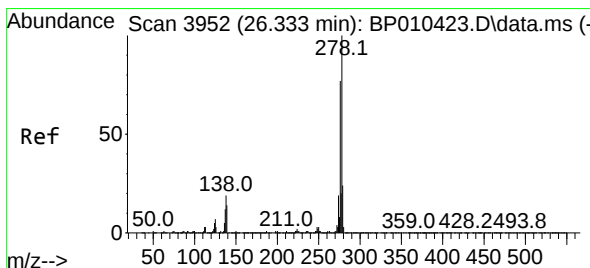
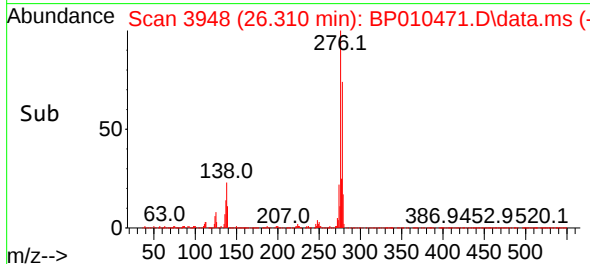
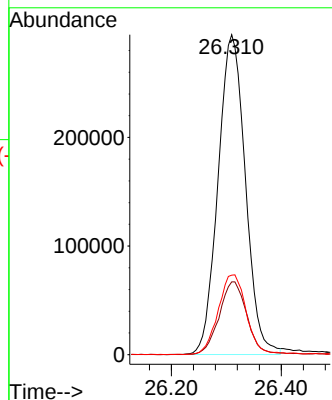
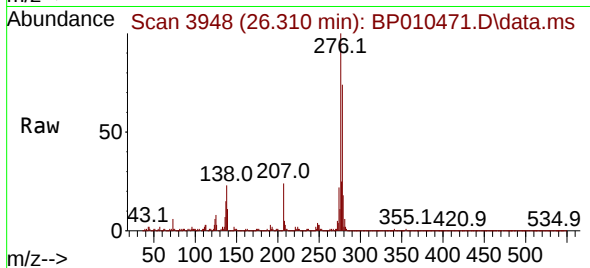
Tgt Ion:276 Resp: 1016341

Ion Ratio Lower Upper

276 100

138 22.7 12.3 18.5#

277 24.8 19.3 28.9



#95

Dibenzo(a,h)anthracene

Concen: 20.581 ng/ul

RT: 26.327 min Scan# 3951

Delta R.T. -0.006 min

Lab File: BP010471.D

Acq: 21 May 2022 12:04

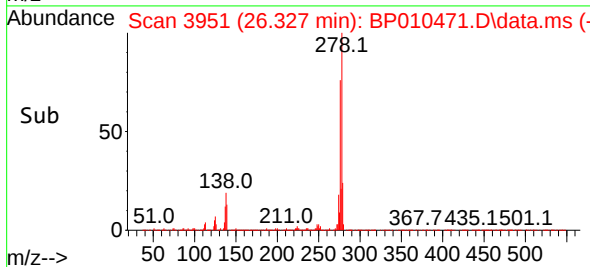
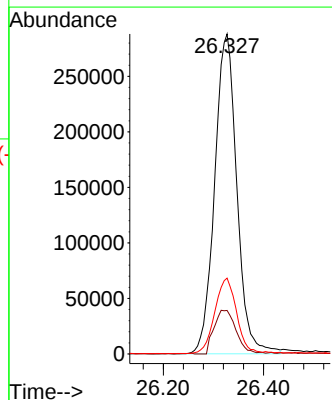
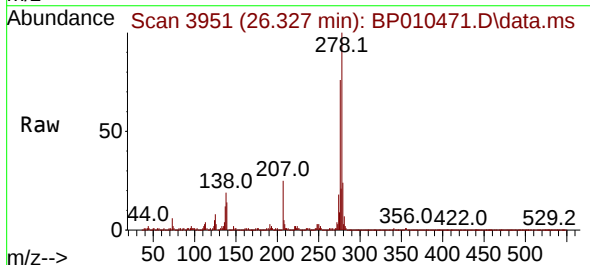
Tgt Ion:278 Resp: 885179

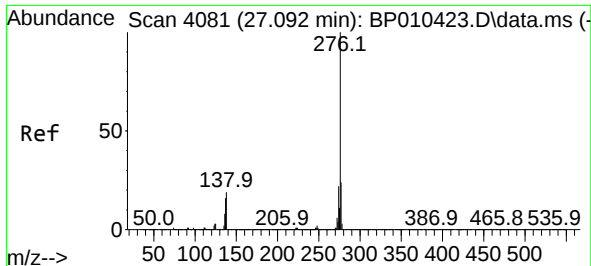
Ion Ratio Lower Upper

278 100

139 13.6 6.6 10.0#

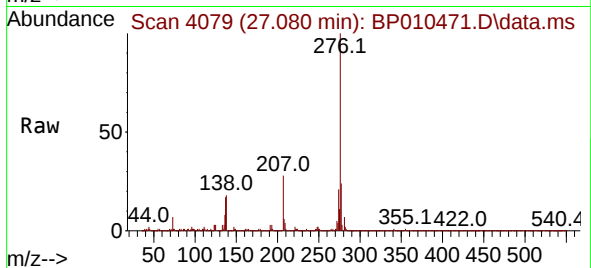
279 23.7 18.4 27.6





#96
Benzo(g,h,i)perylene
Concen: 21.298 ng/ul
RT: 27.080 min Scan# 4079
Delta R.T. -0.012 min
Lab File: BP010471.D
Acq: 21 May 2022 12:04

Instrument :
BNA_P
ClientSampleId :
SSTD020663



Tgt Ion:276 Resp: 881516
Ion Ratio Lower Upper
276 100
138 17.8 11.6 17.4#
277 23.8 15.9 23.9

