

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
 Data File : BP010470.D
 Acq On : 21 May 2022 11:31
 Operator : CG/JU
 Sample : PB144974BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS974

Quant Time: May 23 00:44:31 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	204420	20.000	ng/u1	0.00
20) Naphthalene-d8	10.693	136	898157	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.522	164	591398	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.275	188	1240104	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.363	240	1006546	20.000	ng/u1	# 0.00
88) Perylene-d12	23.786	264	786876	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	29896	6.234	ng/uL	0.00
4) Pyridine-d5	3.752	84	462297	33.950	ng/u1	-0.01
7) Phenol-d5	7.058	99	659497	38.438	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	429378	37.248	ng/u1	0.00
11) 2-Chlorophenol-d4	7.422	132	523531	39.877	ng/u1	-0.01
15) 4-Methylphenol-d8	8.605	113	551383	37.815	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	269012	38.700	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	301712	40.957	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	537181	38.565	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	650087	31.389	ng/u1	-0.01
46) Dimethylphthalate-d6	13.934	166	1657061	38.030	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	1944026	38.680	ng/u1	0.00
54) 4-Nitrophenol-d4	14.728	143	291144	37.540	ng/u1	0.00
60) Fluorene-d10	15.522	176	1404876	37.061	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	231654	31.941	ng/u1	0.00
73) Anthracene-d10	17.375	188	2188895	38.980	ng/u1	0.00
81) Pyrene-d10	19.610	212	2474185	46.286	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	1576616	39.902	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.375	88	62844	12.650	ng/uL#	13
5) Pyridine	3.775	79	445843	31.504	ng/u1#	40
6) Benzaldehyde	7.028	77	454514	50.111	ng/u1	92
8) Phenol	7.087	94	654805	35.376	ng/u1#	93
10) Bis(2-Chloroethyl)ether	7.316	93	500067	34.361	ng/u1#	75
12) 2-Chlorophenol	7.458	128	504510	36.810	ng/u1	95
13) 2-Methylphenol	8.340	108	494174	35.763	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.422	45	819145	34.536	ng/u1#	83
16) Acetophenone	8.716	105	796064	34.748	ng/u1#	79
17) N-Nitroso-di-n-propyla...	8.710	70	436351	35.589	ng/u1#	71
18) 4-Methylphenol	8.669	108	538338	35.251	ng/u1	91
19) Hexachloroethane	8.969	117	207505	34.811	ng/u1#	80
22) Nitrobenzene	9.093	77	627563	34.355	ng/u1#	86
23) Isophorone	9.622	82	1201642	35.590	ng/u1#	97
25) 2-Nitrophenol	9.805	139	296459	36.651	ng/u1#	85
27) Bis(2-Chloroethoxy)met...	10.105	93	695152	34.578	ng/u1#	98
29) 2,4-Dichlorophenol	10.346	162	503984	35.389	ng/u1#	83
30) Naphthalene	10.740	128	1621479	34.564	ng/u1	97
32) 4-Chloroaniline	10.852	127	596682	29.030	ng/u1	97
33) Hexachlorobutadiene	11.034	225	339611	33.653	ng/u1	96
34) Caprolactam	11.640	113	115804	23.300	ng/u1#	5
35) 4-Chloro-3-methylphenol	11.981	107	589894	35.408	ng/u1#	69
36) 2-Methylnaphthalene	12.351	142	1120048	33.725	ng/u1	91
37) 1-Methylnaphthalene	12.569	142	1144340	34.126	ng/u1#	95

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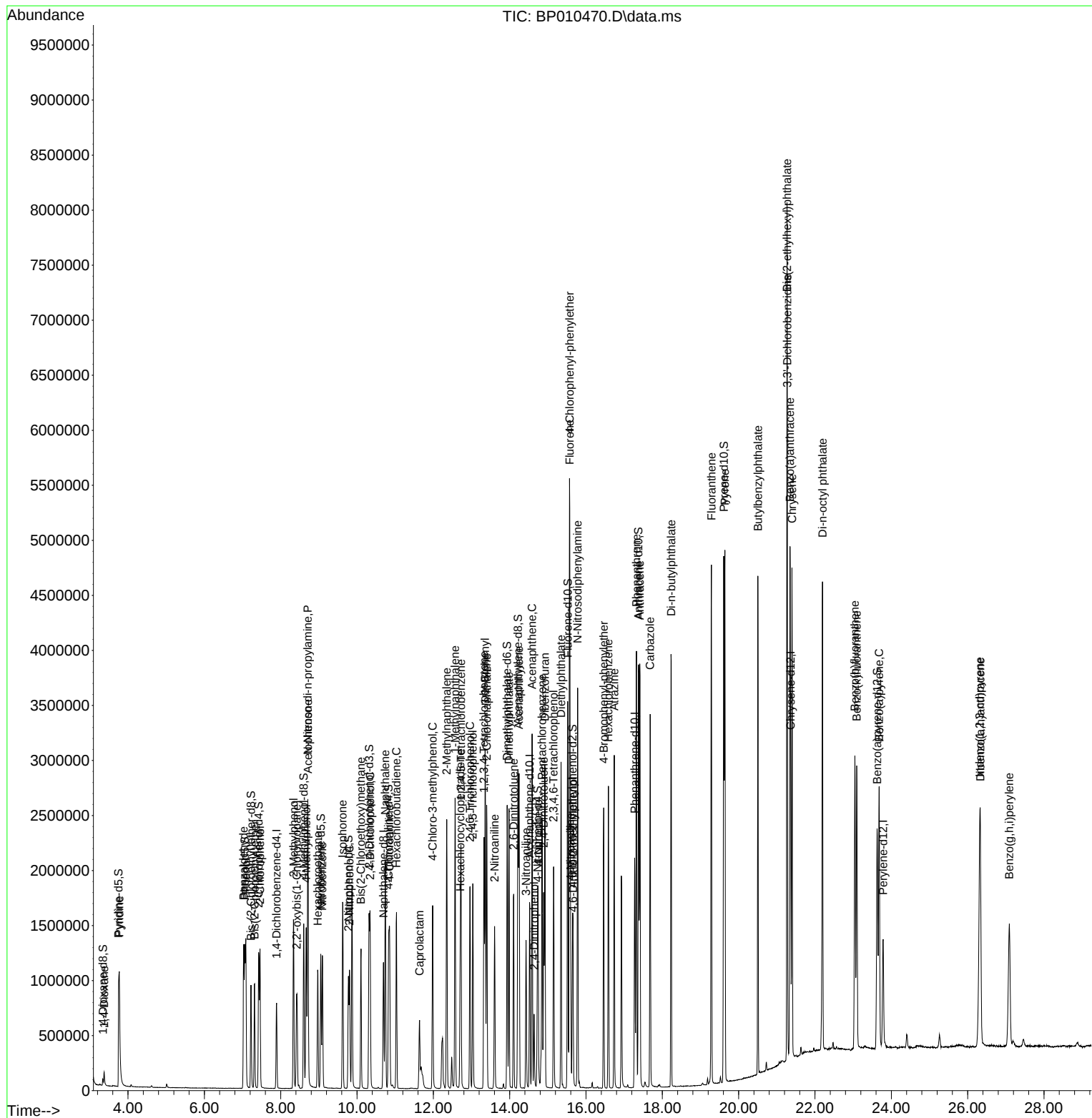
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.722	216	629436	34.877	ng/ul	93
40) Hexachlorocyclopentadiene	12.704	237	254500	25.938	ng/ul	94
41) 2,4,6-Trichlorophenol	12.963	196	420639	37.391	ng/ul#	82
42) 2,4,5-Trichlorophenol	13.034	196	460342	36.649	ng/ul#	87
43) 1,1'-Biphenyl	13.357	154	1526708	35.171	ng/ul#	92
44) 2-Chloronaphthalene	13.398	162	1185911	35.371	ng/ul	93
45) 2-Nitroaniline	13.604	65	424428	38.464	ng/ul#	79
47) Dimethylphthalate	13.981	163	1509847	34.933	ng/ul#	93
48) 2,6-Dinitrotoluene	14.104	165	337913	38.353	ng/ul	92
50) Acenaphthylene	14.246	152	1922602	35.361	ng/ul	95
51) 3-Nitroaniline	14.428	138	313440	37.904	ng/ul#	84
52) Acenaphthene	14.587	153	1232913	34.761	ng/ul	97
53) 2,4-Dinitrophenol	14.640	184	128825	26.189	ng/ul#	77
55) 4-Nitrophenol	14.745	109	230495	33.424	ng/ul#	39
56) Dibenzofuran	14.922	168	1779598	34.236	ng/ul	99
57) 2,4-Dinitrotoluene	14.893	165	472781	37.276	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.151	232	395537	36.619	ng/ul#	86
59) Diethylphthalate	15.345	149	1545156	35.036	ng/ul	94
61) Fluorene	15.575	166	1467591	34.525	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.569	204	756748	34.224	ng/ul	98
63) 4-Nitroaniline	15.598	138	345504	42.316	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.663	198	213736	29.551	ng/ul#	91
67) N-Nitrosodiphenylamine	15.781	169	1277067	36.721	ng/ul	95
68) 4-Bromophenyl-phenylether	16.463	248	464157	36.343	ng/ul	94
69) Hexachlorobenzene	16.587	284	527046	35.877	ng/ul#	90
70) Atrazine	16.739	200	500693	35.938	ng/ul#	88
72) Phenanthrene	17.322	178	2361981	35.689	ng/ul	99
74) Anthracene	17.410	178	2375996	35.787	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.328	216	674830	35.807	ng/ul#	86
76) Pentachlorobenzene	14.851	250	623944	36.489	ng/ul	91
77) Carbazole	17.681	167	2081497	35.673	ng/ul#	95
78) Di-n-butylphthalate	18.234	149	2697706	37.961	ng/ul#	93
80) Fluoranthene	19.286	202	2782020	44.785	ng/ul	97
82) Pyrene	19.639	202	2759510	42.568	ng/ul#	95
83) Butylbenzylphthalate	20.504	149	1219839	47.058	ng/ul#	83
84) 3,3'-Dichlorobenzidine	21.275	252	812185	40.147	ng/ul#	97
85) Benzo(a)anthracene	21.345	228	2308544	36.677	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.269	149	1748610	45.969	ng/ul#	82
87) Chrysene	21.398	228	2246334	36.282	ng/ul	99
89) Di-n-octyl phthalate	22.198	149	2884100	48.858	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	1927816	36.757	ng/ul	100
91) Benzo(k)fluoranthene	23.092	252	1859803	37.310	ng/ul#	98
93) Benzo(a)pyrene	23.680	252	1781129	36.552	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.315	276	1778408	38.794	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.333	278	1549423	38.952	ng/ul#	95
96) Benzo(g,h,i)perylene	27.092	276	1526447	39.878	ng/ul#	91

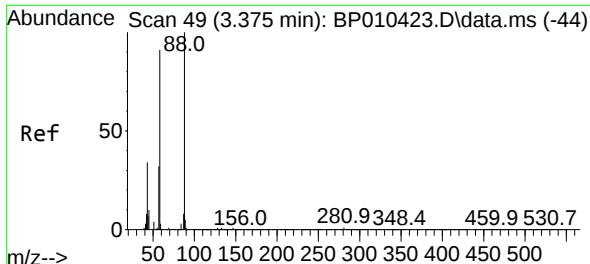
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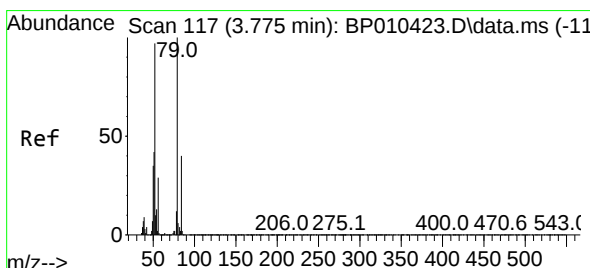
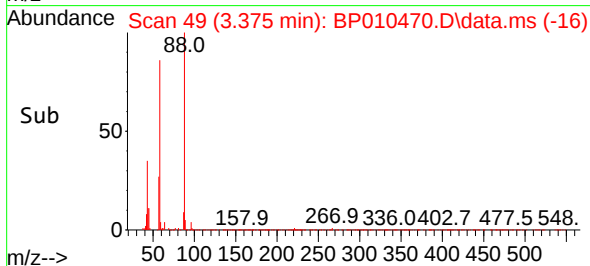
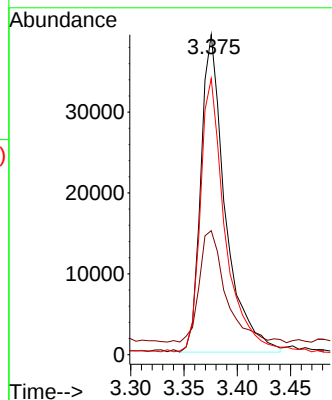
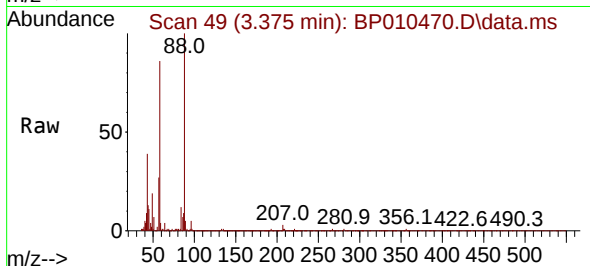




#2
1,4-Dioxane
Concen: 12.650 ng/uL
RT: 3.375 min Scan# 49
Delta R.T. -0.006 min
Lab File: BP010470.D
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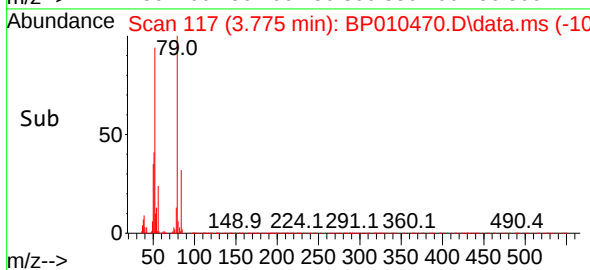
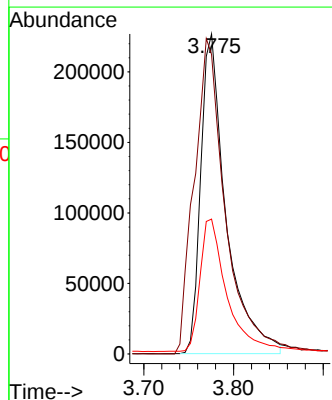
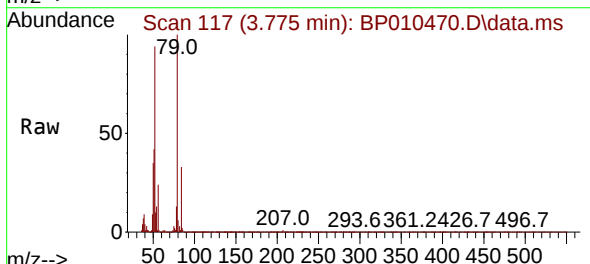
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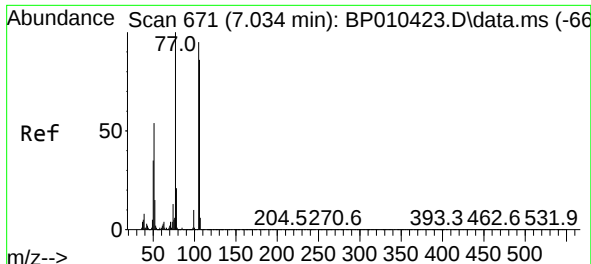
Tgt Ion: 88 Resp: 62844
Ion Ratio Lower Upper
88 100
43 38.7 6.8 10.2#
58 86.3 28.4 42.6#



#5
Pyridine
Concen: 31.504 ng/uL
RT: 3.775 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion: 79 Resp: 445843
Ion Ratio Lower Upper
79 100
52 93.6 35.5 53.3#
51 42.1 20.2 30.4#

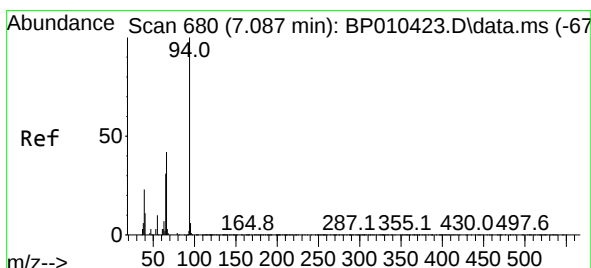
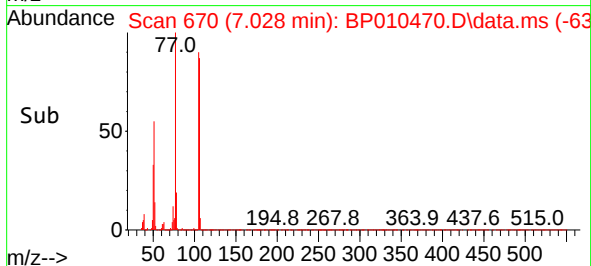
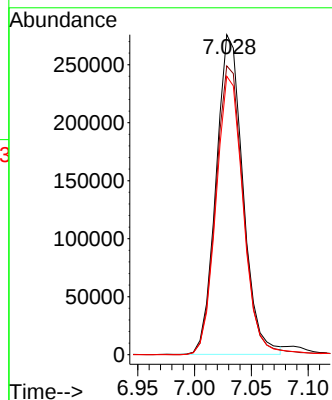
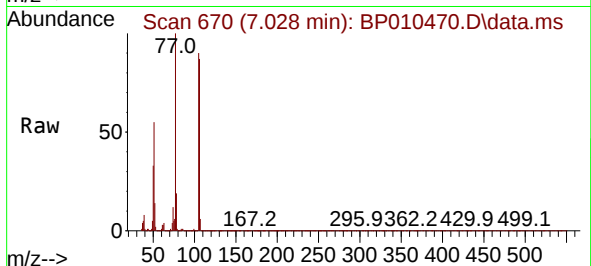




#6
Benzaldehyde
Concen: 50.111 ng/ul
RT: 7.028 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

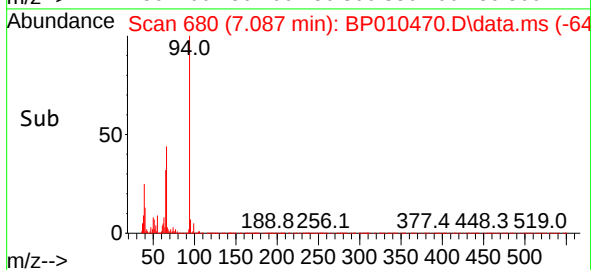
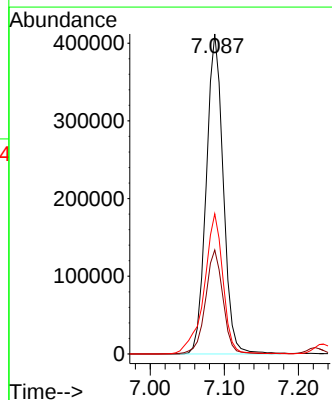
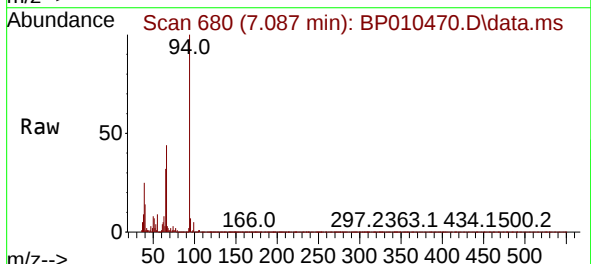
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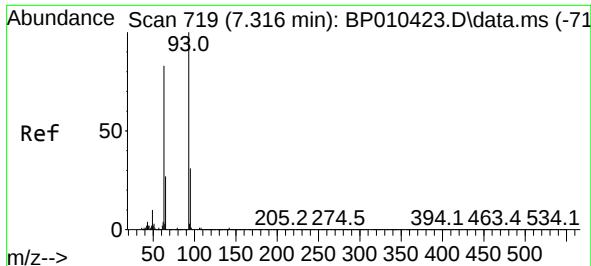
Tgt Ion: 77 Resp: 454514
Ion Ratio Lower Upper
77 100
105 90.3 77.0 115.4
106 87.0 77.0 115.4



#8
Phenol
Concen: 35.376 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion: 94 Resp: 654805
Ion Ratio Lower Upper
94 100
65 32.5 19.0 28.6#
66 43.8 34.6 51.8

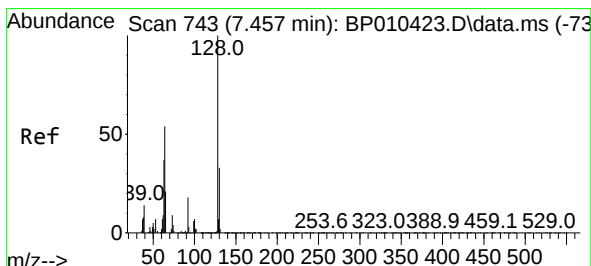
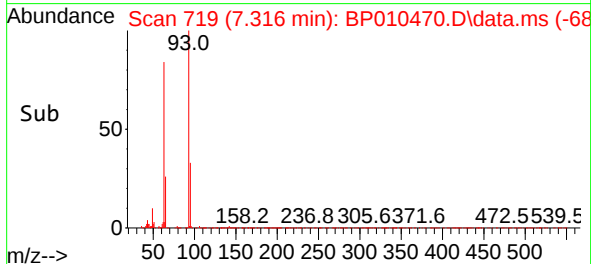
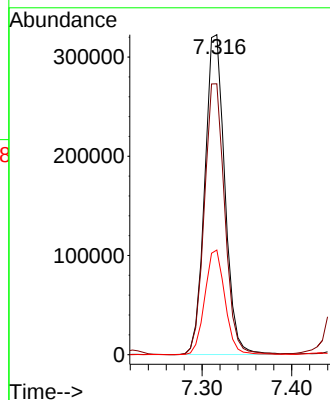
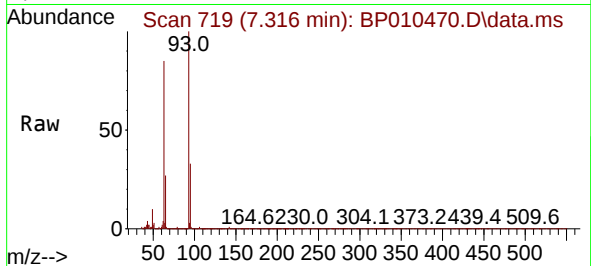




#10
 Bis(2-Chloroethyl)ether
 Concen: 34.361 ng/ul
 RT: 7.316 min Scan# 719
 Delta R.T. -0.006 min
 Lab File: BP010470.D
 Acq: 21 May 2022 11:31

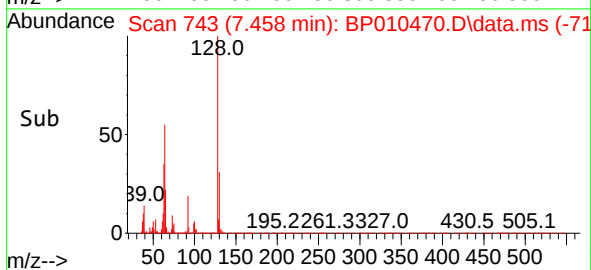
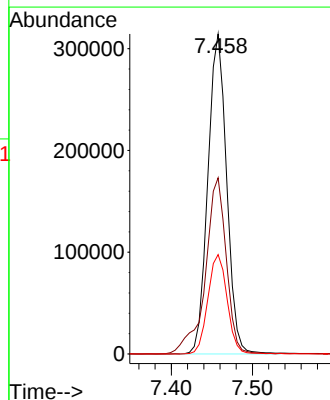
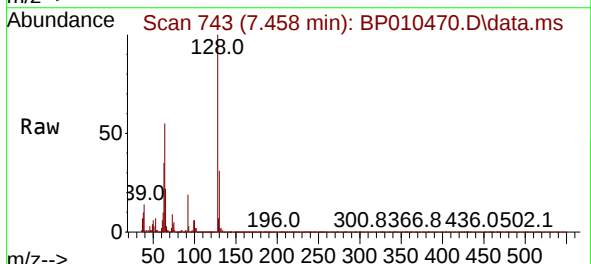
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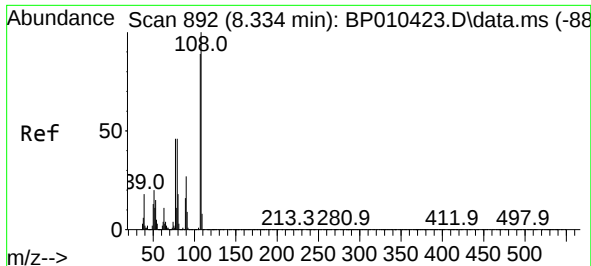
Tgt Ion: 93 Resp: 500067
 Ion Ratio Lower Upper
 93 100
 63 84.6 45.0 67.4#
 95 32.7 26.3 39.5



#12
 2-Chlorophenol
 Concen: 36.810 ng/ul
 RT: 7.458 min Scan# 743
 Delta R.T. -0.006 min
 Lab File: BP010470.D
 Acq: 21 May 2022 11:31

Tgt Ion:128 Resp: 504510
 Ion Ratio Lower Upper
 128 100
 64 55.0 45.3 67.9
 130 31.1 29.0 43.6

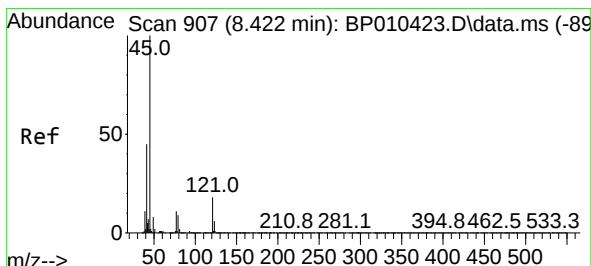
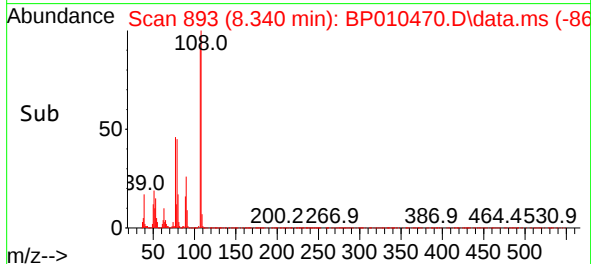
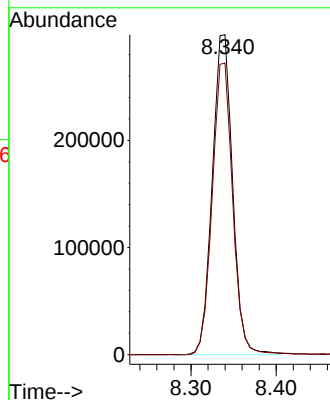
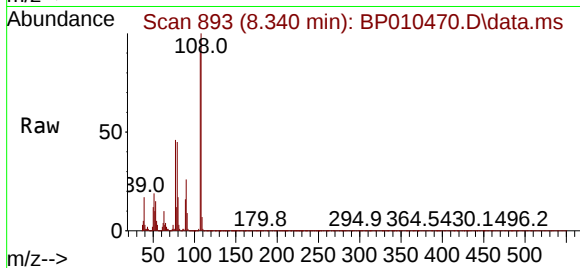




#13
2-Methylphenol
Concen: 35.763 ng/ul
RT: 8.340 min Scan# 892
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

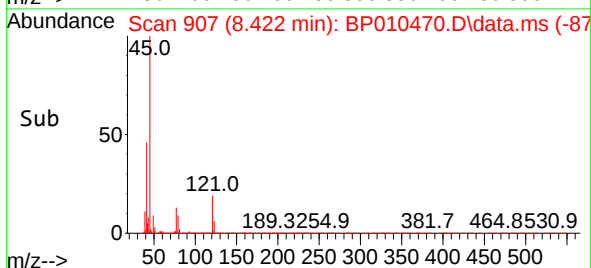
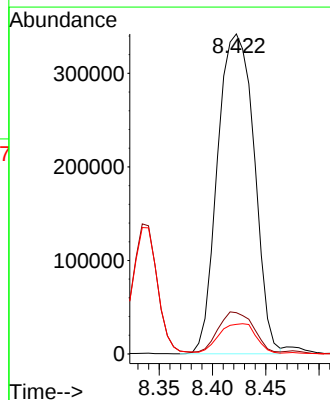
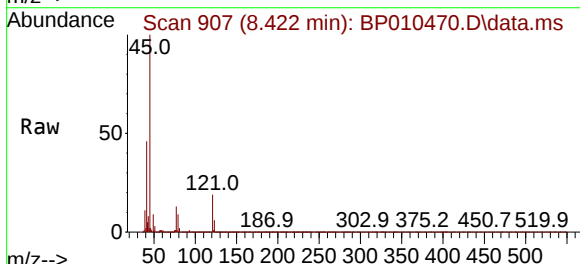
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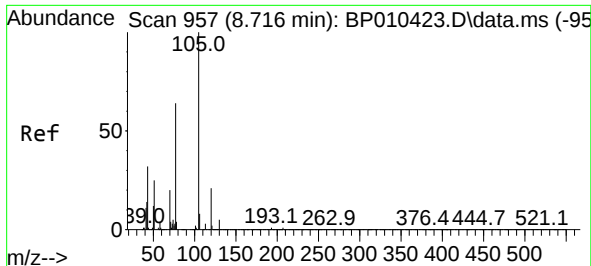
Tgt Ion:108 Resp: 494174
Ion Ratio Lower Upper
108 100
107 91.1 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.536 ng/ul
RT: 8.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion: 45 Resp: 819145
Ion Ratio Lower Upper
45 100
77 12.9 17.1 25.7#
79 9.3 13.2 19.8#

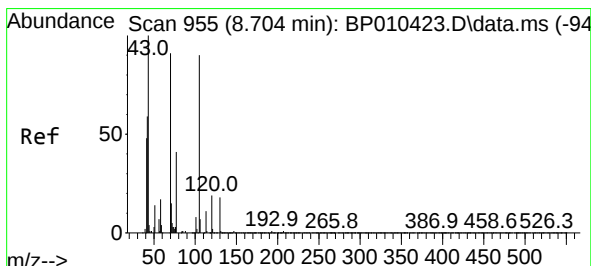
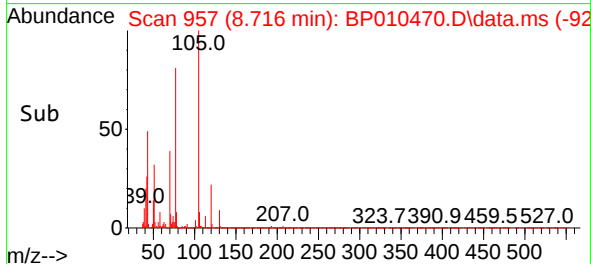
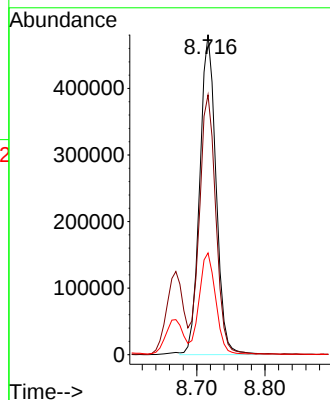
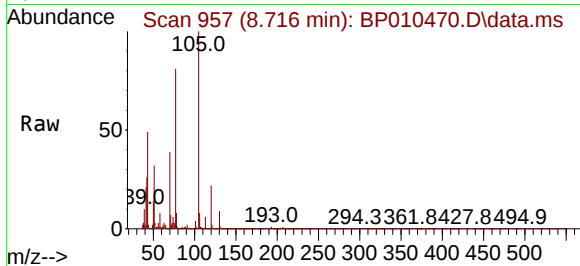




#16
Acetophenone
Concen: 34.748 ng/ul
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

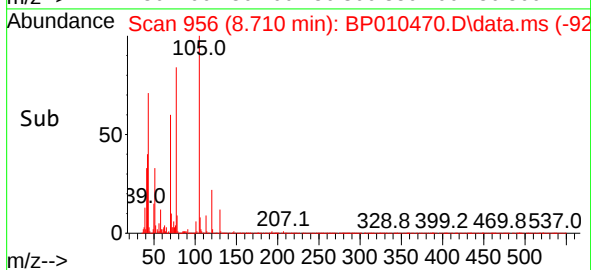
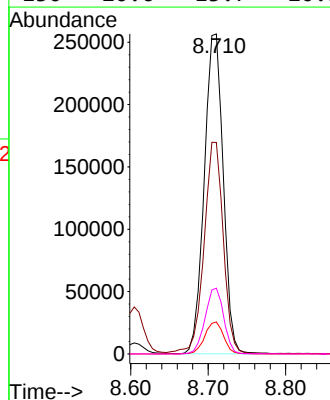
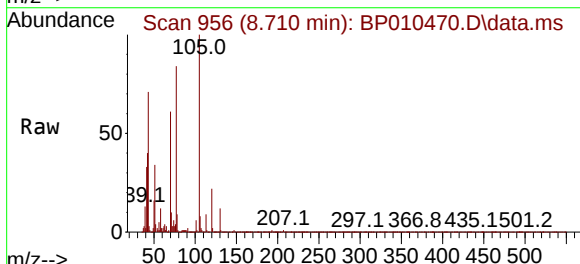
Instrument :
BNA_P
ClientSampleId :
SLCS974

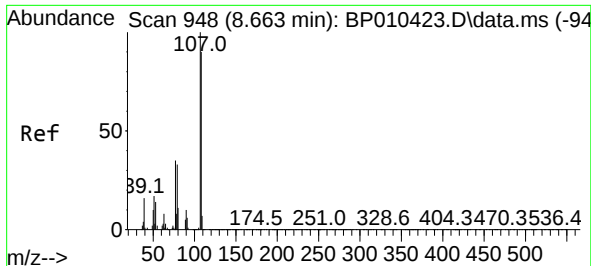
Tgt Ion:105 Resp: 796064
Ion Ratio Lower Upper
105 100
77 81.2 53.4 80.2#
51 31.8 13.8 20.8#



#17
N-Nitroso-di-n-propylamine
Concen: 35.589 ng/ul
RT: 8.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion: 70 Resp: 436351
Ion Ratio Lower Upper
70 100
42 66.1 31.8 47.8#
101 10.0 15.6 23.4#
130 20.6 13.7 20.5#

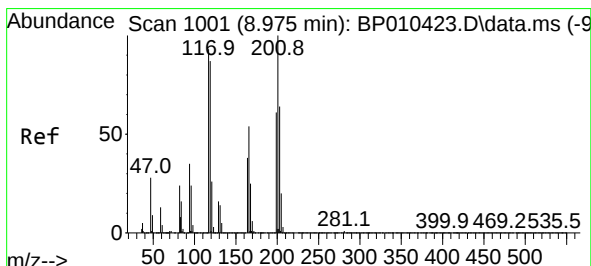
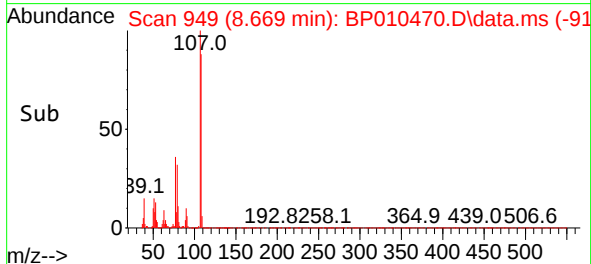
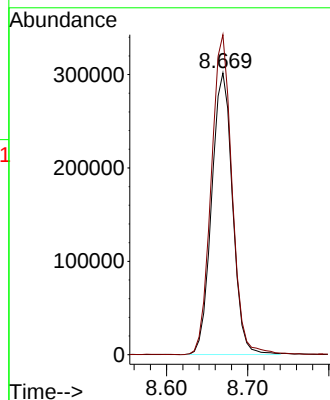
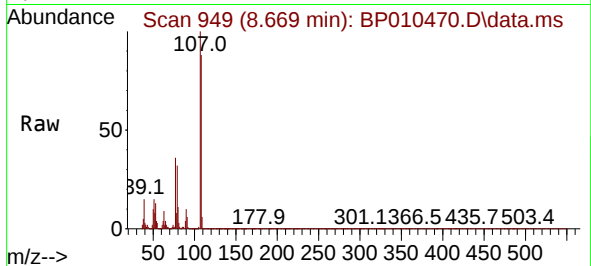




#18
4-Methylphenol
Concen: 35.251 ng/ul
RT: 8.669 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

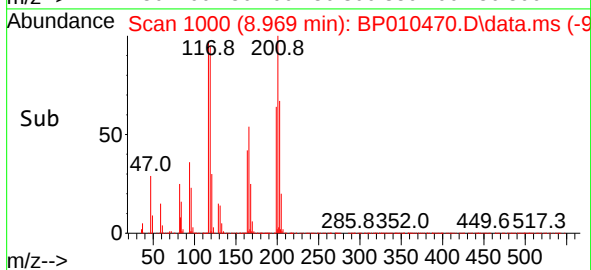
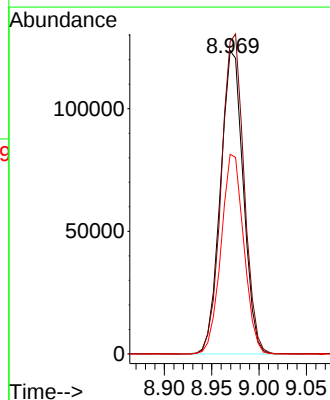
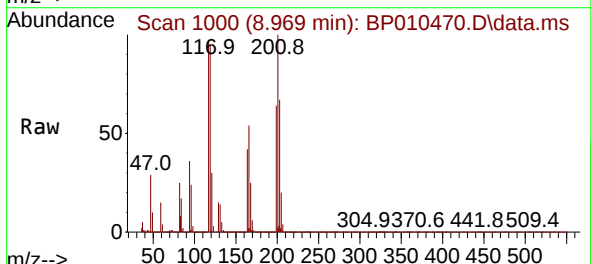
Instrument :
BNA_P
ClientSampleId :
SLCS974

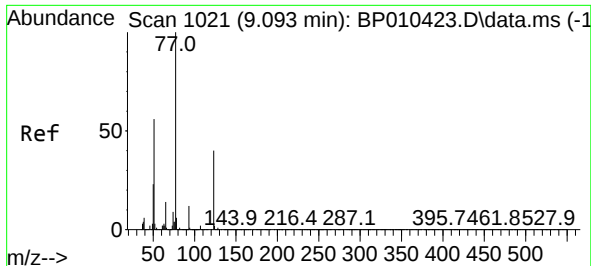
Tgt Ion:108 Resp: 538338
Ion Ratio Lower Upper
108 100
107 113.5 83.6 125.4



#19
Hexachloroethane
Concen: 34.811 ng/ul
RT: 8.969 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion:117 Resp: 207505
Ion Ratio Lower Upper
117 100
201 102.9 106.5 159.7#
199 65.8 59.0 88.6

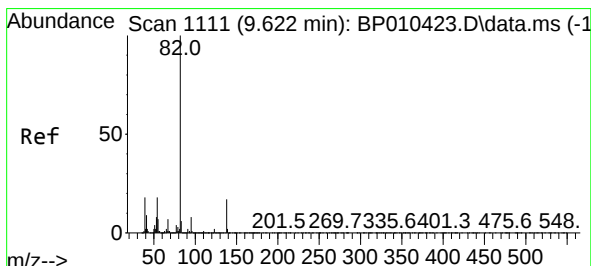
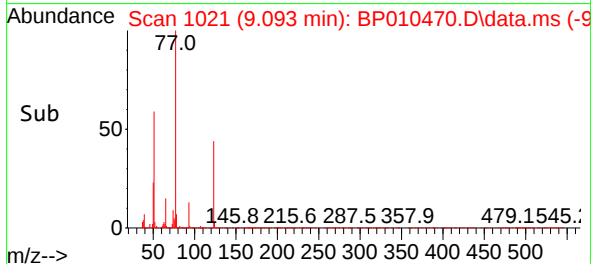
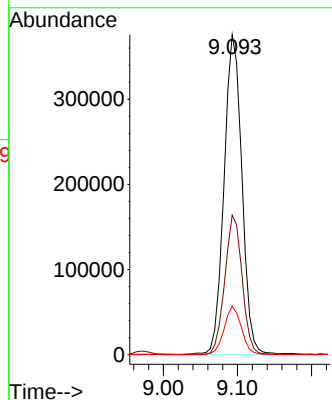
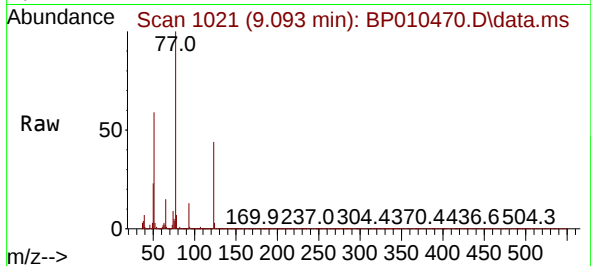




#22
Nitrobenzene
Concen: 34.355 ng/ul
RT: 9.093 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

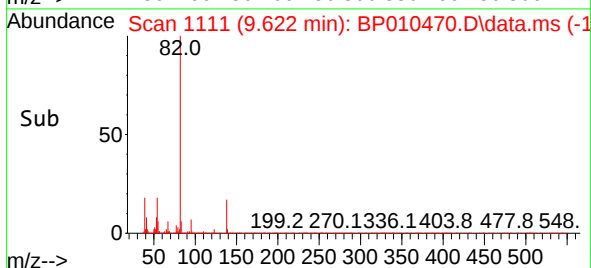
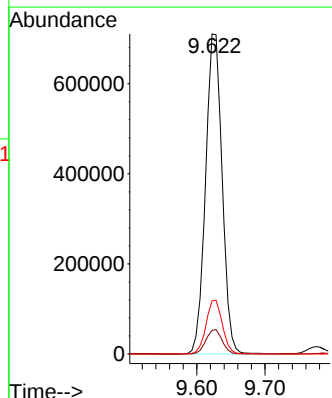
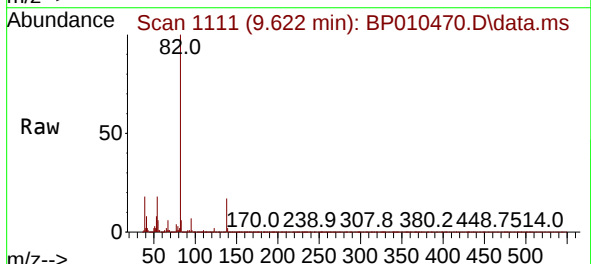
Instrument :
BNA_P
ClientSampleId :
SLCS974

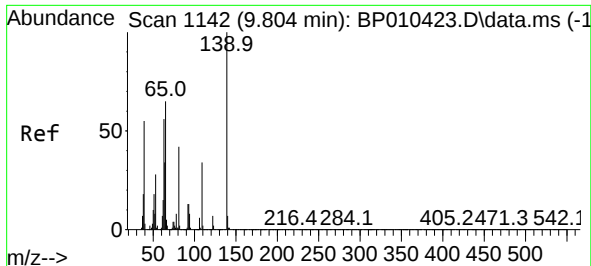
Tgt Ion: 77 Resp: 627563
Ion Ratio Lower Upper
77 100
123 43.6 42.3 63.5
65 15.1 5.8 8.8#



#23
Isophorone
Concen: 35.590 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion: 82 Resp: 1201642
Ion Ratio Lower Upper
82 100
95 7.4 7.8 11.8#
138 16.6 12.9 19.3

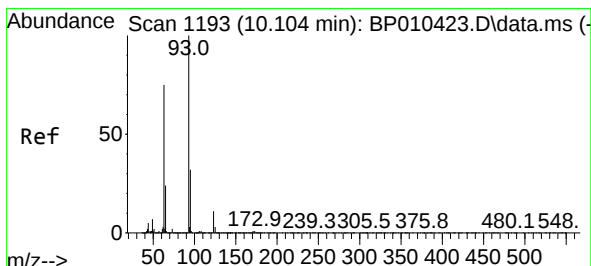
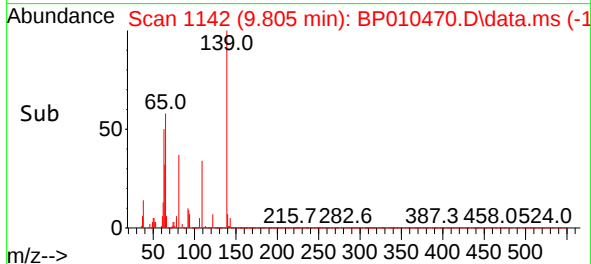
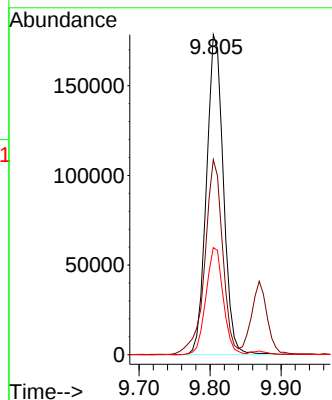
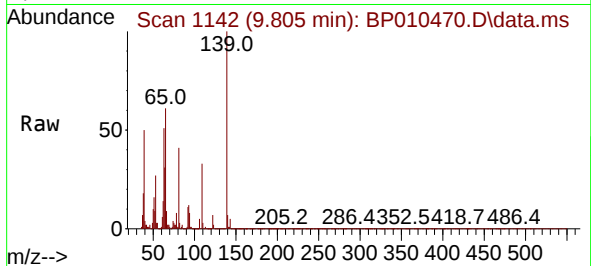




#25
2-Nitrophenol
Concen: 36.651 ng/ul
RT: 9.805 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

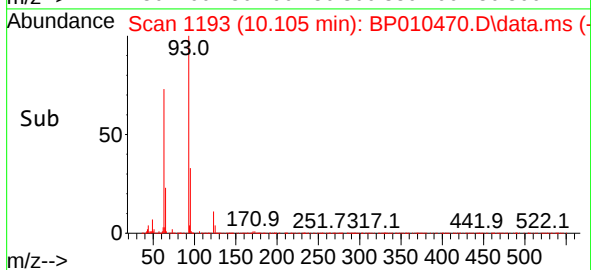
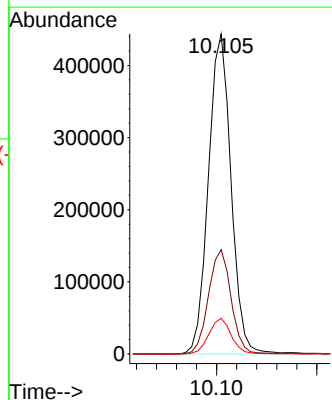
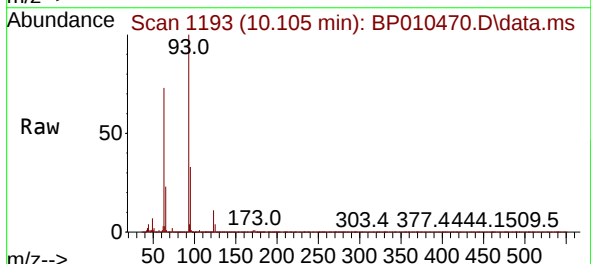
Instrument :
BNA_P
ClientSampleId :
SLCS974

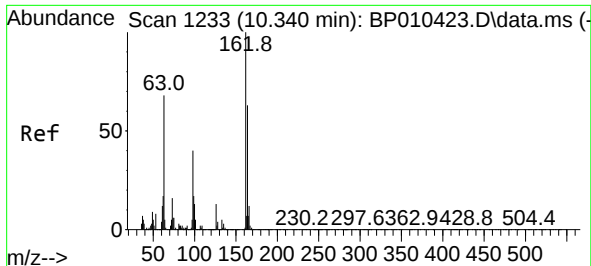
Tgt Ion:139 Resp: 296459
Ion Ratio Lower Upper
139 100
65 61.0 49.4 74.2
109 33.5 44.7 67.1#



#27
Bis(2-Chloroethoxy)methane
Concen: 34.578 ng/ul
RT: 10.105 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion: 93 Resp: 695152
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 11.1 6.2 9.4#





#29

2,4-Dichlorophenol

Concen: 35.389 ng/ul

RT: 10.346 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP010470.D

Acq: 21 May 2022 11:31

Instrument :

BNA_P

ClientSampleId :

SLCS974

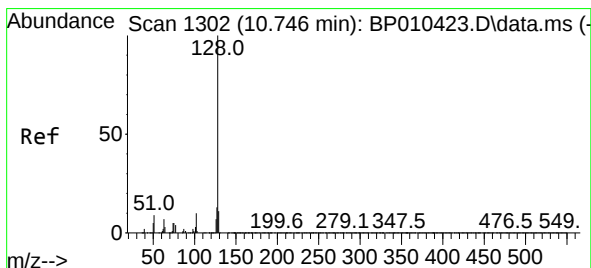
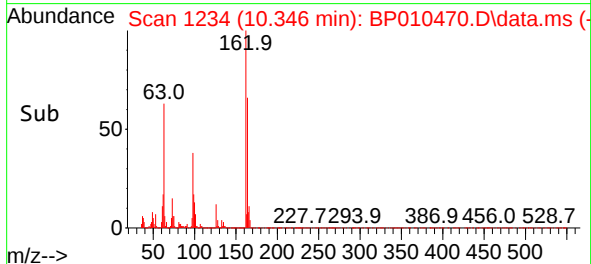
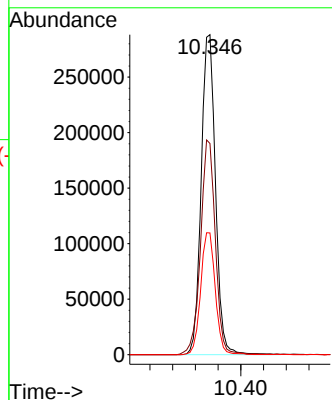
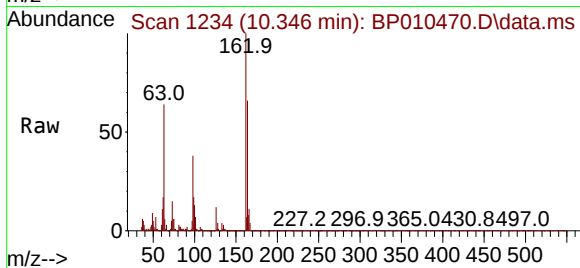
Tgt Ion:162 Resp: 503984

Ion Ratio Lower Upper

162 100

164 66.0 37.0 55.6#

98 38.0 31.0 46.6



#30

Naphthalene

Concen: 34.564 ng/ul

RT: 10.740 min Scan# 1301

Delta R.T. -0.012 min

Lab File: BP010470.D

Acq: 21 May 2022 11:31

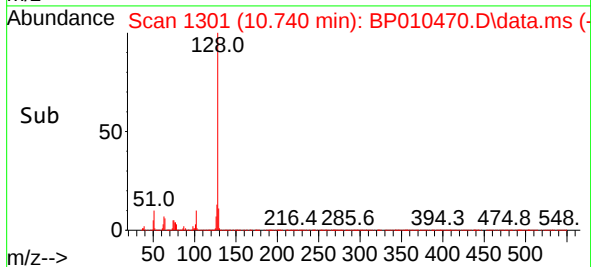
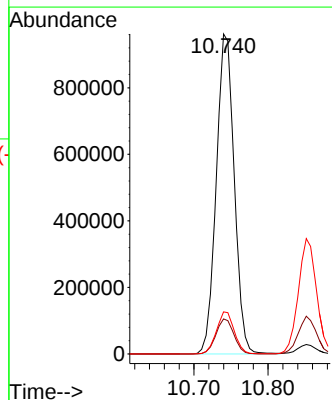
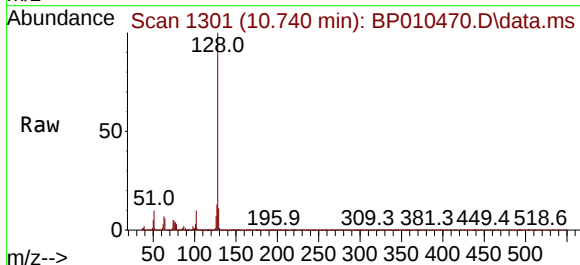
Tgt Ion:128 Resp: 1621479

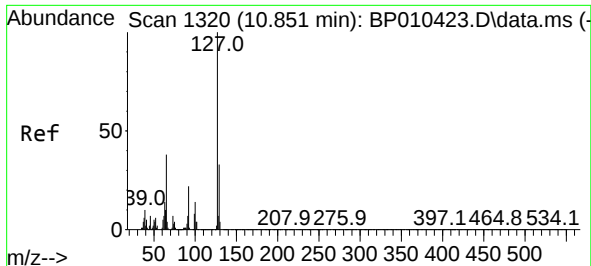
Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 13.2 12.2 18.4

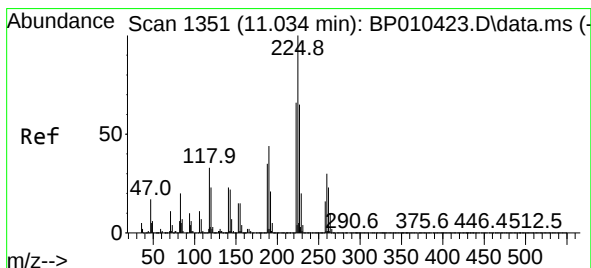
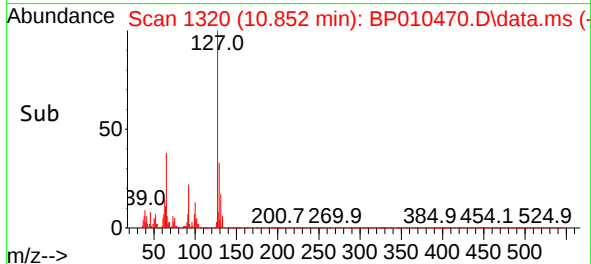
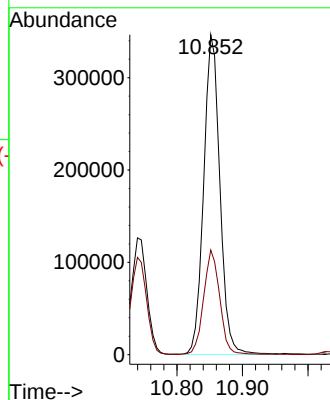
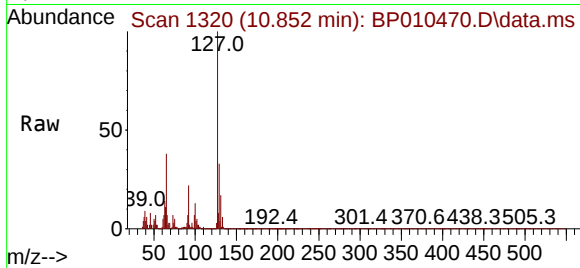




#32
4-Chloroaniline
Concen: 29.030 ng/ul
RT: 10.852 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

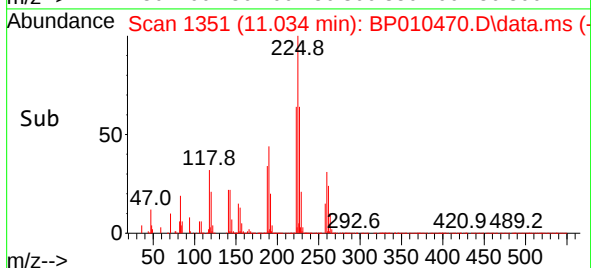
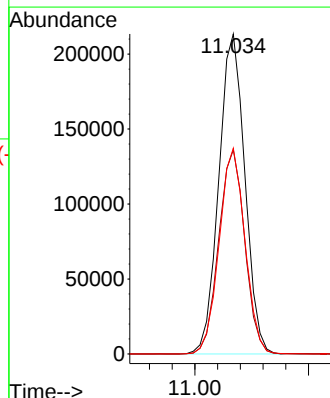
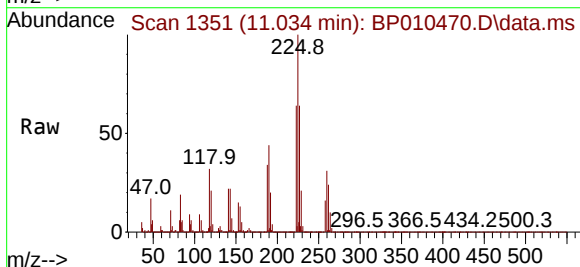
Instrument :
BNA_P
ClientSampleId :
SLCS974

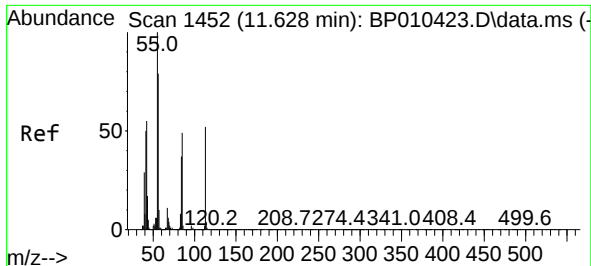
Tgt Ion:127 Resp: 596682
Ion Ratio Lower Upper
127 100
129 32.7 24.6 37.0



#33
Hexachlorobutadiene
Concen: 33.653 ng/ul
RT: 11.034 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion:225 Resp: 339611
Ion Ratio Lower Upper
225 100
223 63.8 53.4 80.0
227 64.3 53.8 80.8

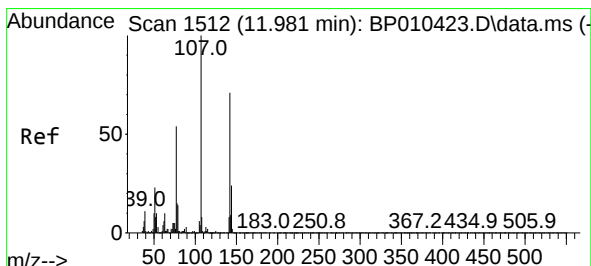
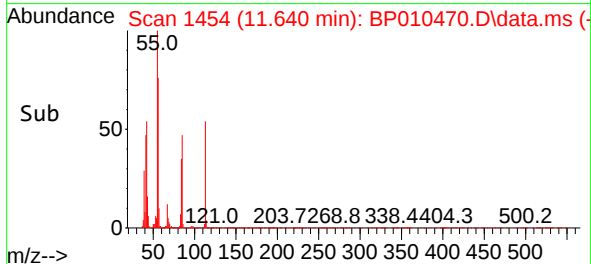
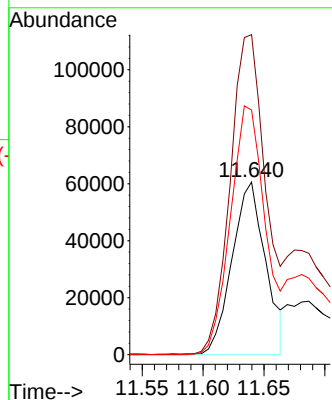
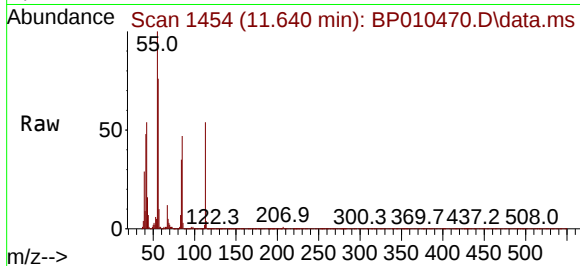




#34
Caprolactam
Concen: 23.300 ng/ul
RT: 11.640 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

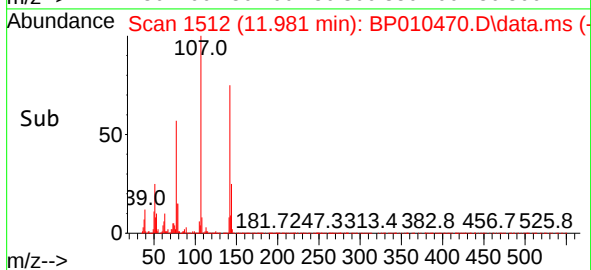
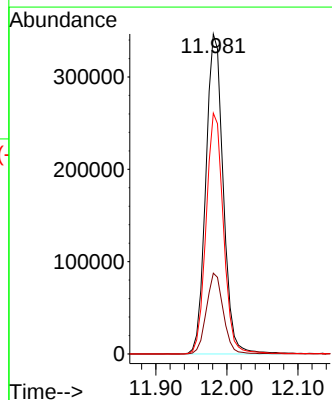
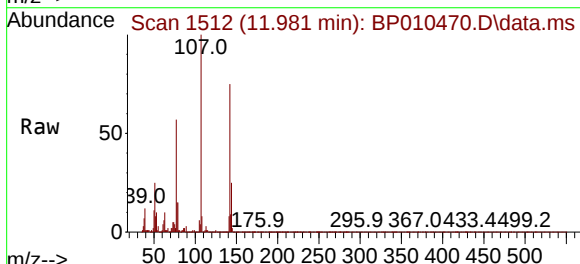
Instrument :
BNA_P
ClientSampleId :
SLCS974

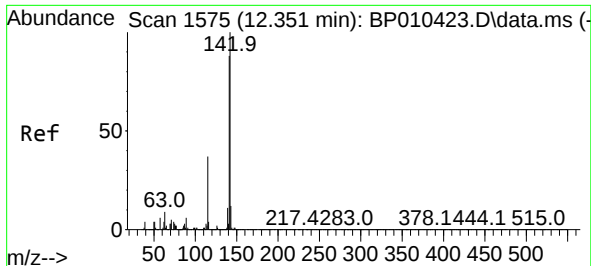
Tgt Ion:113 Resp: 115804
Ion Ratio Lower Upper
113 100
55 185.3 58.2 87.2#
56 141.7 68.6 103.0#



#35
4-Chloro-3-methylphenol
Concen: 35.408 ng/ul
RT: 11.981 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion:107 Resp: 589894
Ion Ratio Lower Upper
107 100
144 25.2 15.8 23.8#
142 75.2 38.9 58.3#

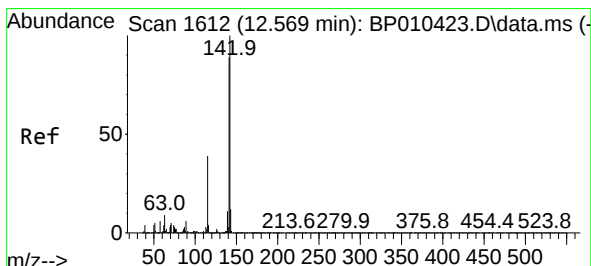
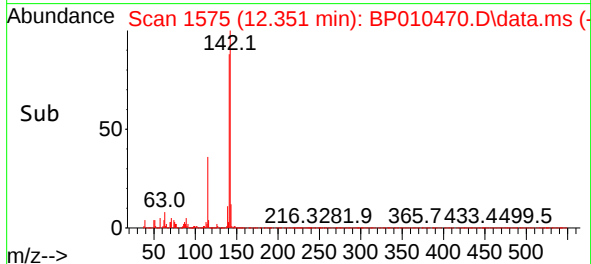
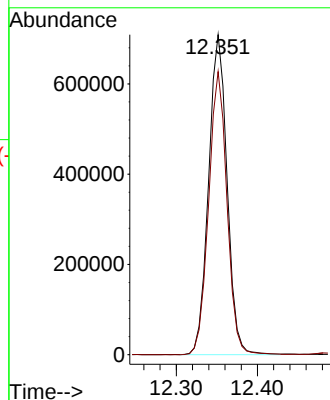
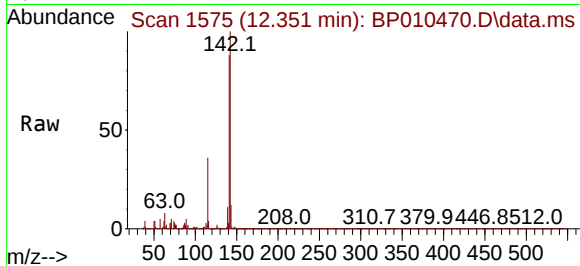




#36
2-Methylnaphthalene
Concen: 33.725 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

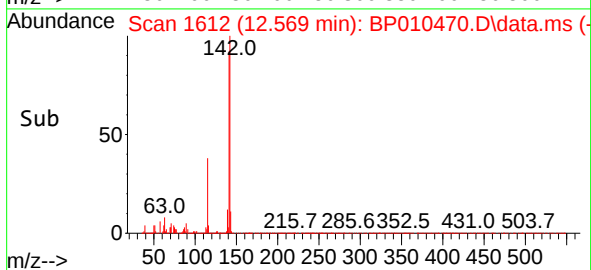
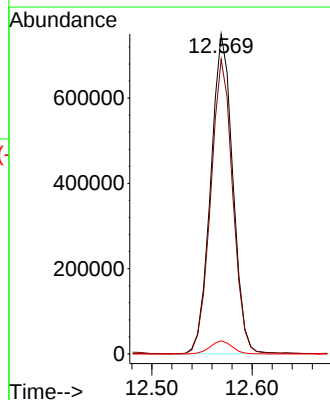
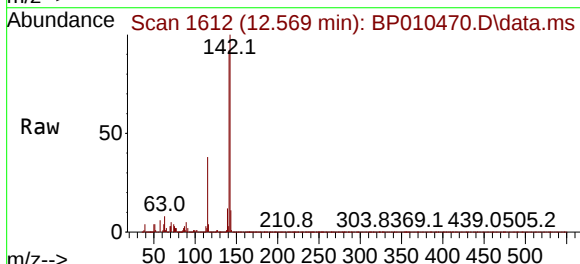
Instrument :
BNA_P
ClientSampleId :
SLCS974

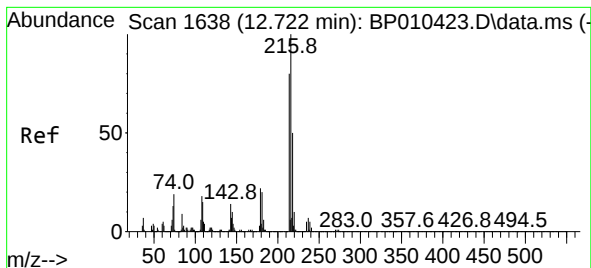
Tgt Ion:142 Resp: 1120048
Ion Ratio Lower Upper
142 100
141 88.4 64.3 96.5



#37
1-Methylnaphthalene
Concen: 34.126 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion:142 Resp: 1144340
Ion Ratio Lower Upper
142 100
141 92.0 69.8 104.8
116 4.1 5.6 8.4#

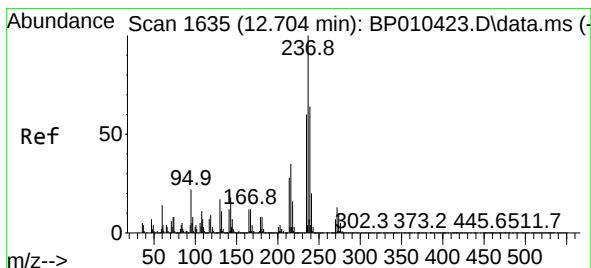
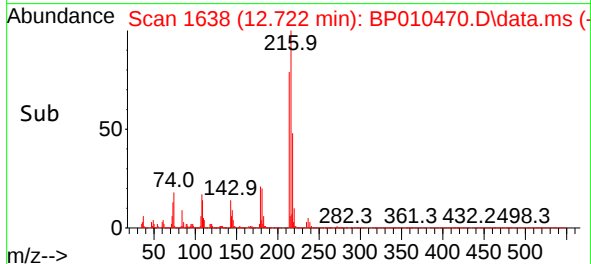
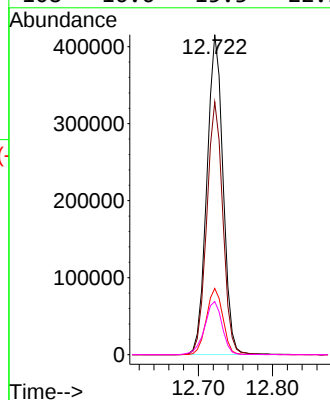
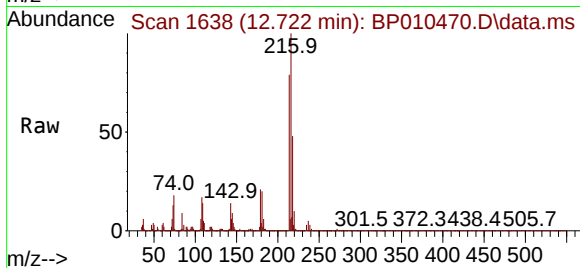




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.877 ng/ul
 RT: 12.722 min Scan# 1638
 Delta R.T. -0.012 min
 Lab File: BP010470.D
 Acq: 21 May 2022 11:31

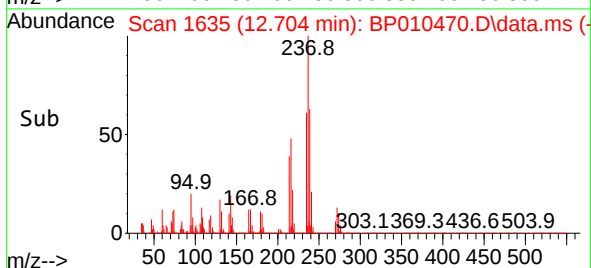
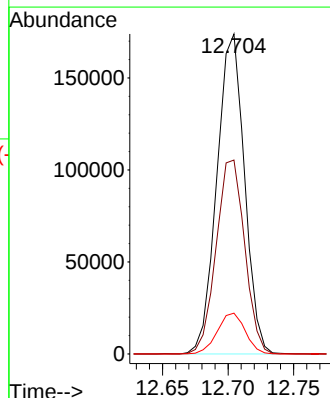
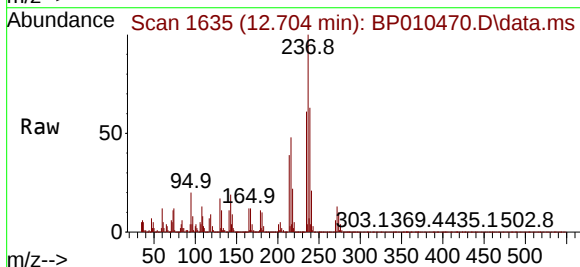
Instrument :
 BNA_P
 ClientSampleId :
 SLCS974

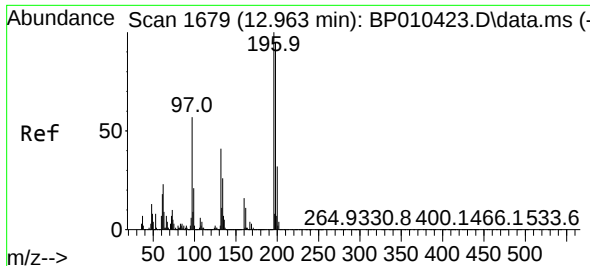
Tgt Ion:	216	Resp:	629436
Ion Ratio	Lower	Upper	
216	100		
214	79.0	58.2	87.2
179	20.7	14.2	21.2
108	16.6	15.3	22.9



#40
 Hexachlorocyclopentadiene
 Concen: 25.938 ng/ul
 RT: 12.704 min Scan# 1635
 Delta R.T. -0.006 min
 Lab File: BP010470.D
 Acq: 21 May 2022 11:31

Tgt Ion:	237	Resp:	254500
Ion Ratio	Lower	Upper	
237	100		
235	60.6	53.2	79.8
272	12.8	10.8	16.2

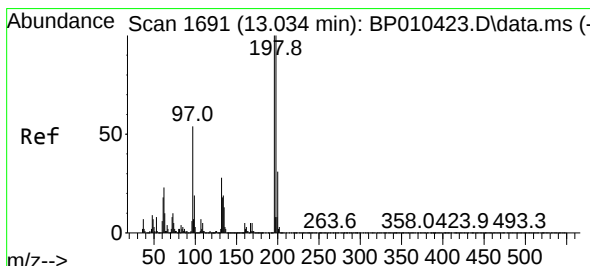
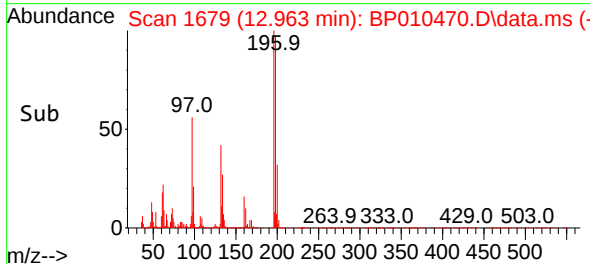
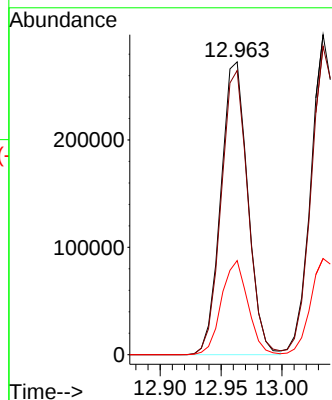
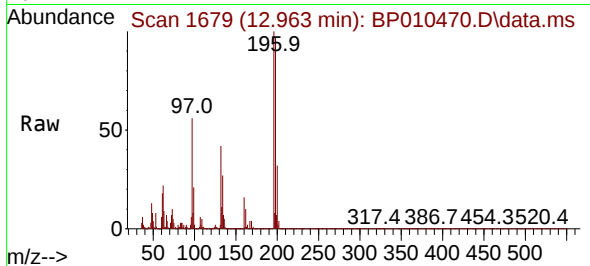




#41
2,4,6-Trichlorophenol
Concen: 37.391 ng/ul
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

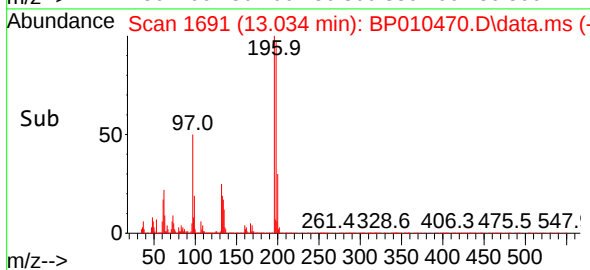
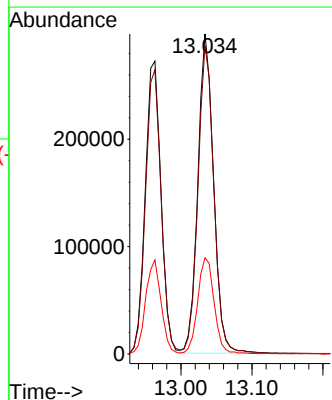
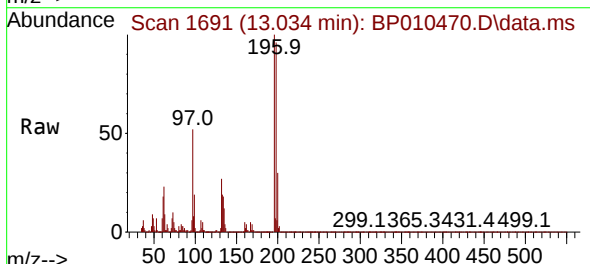
Instrument :
BNA_P
ClientSampleId :
SLCS974

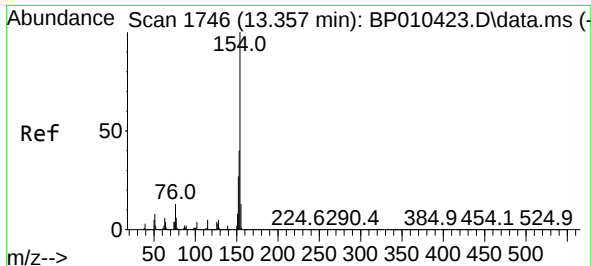
Tgt Ion:196 Resp: 420639
Ion Ratio Lower Upper
196 100
198 97.0 64.1 96.1#
200 32.1 19.9 29.9#



#42
2,4,5-Trichlorophenol
Concen: 36.649 ng/ul
RT: 13.034 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion:196 Resp: 460342
Ion Ratio Lower Upper
196 100
198 96.3 68.6 103.0
200 30.1 32.8 49.2#

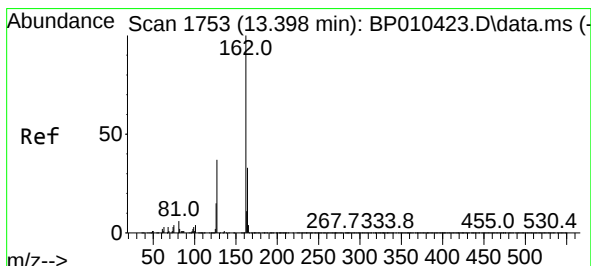
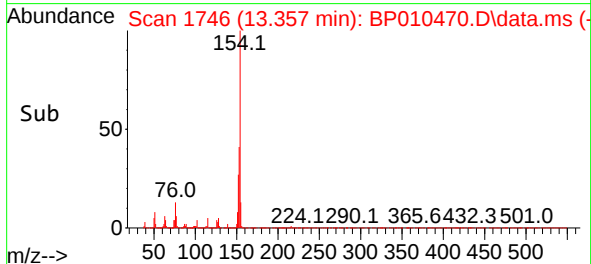
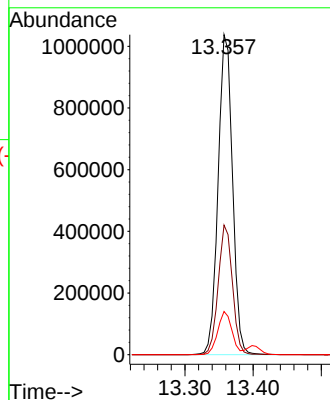
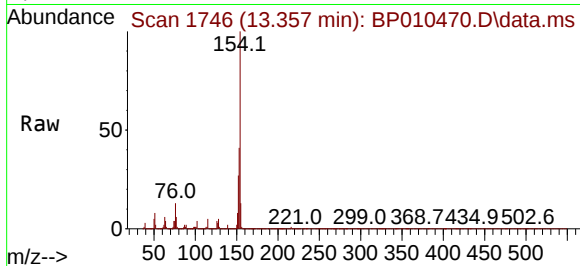




#43
1,1'-Biphenyl
Concen: 35.171 ng/ul
RT: 13.357 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

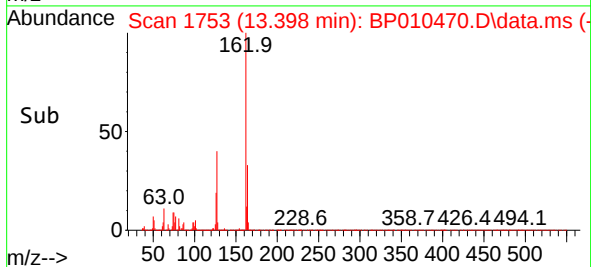
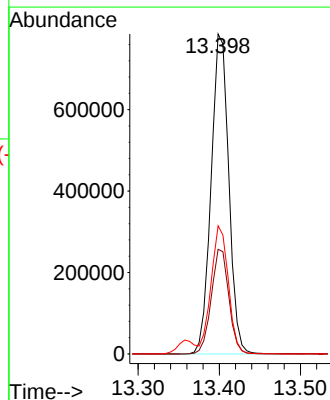
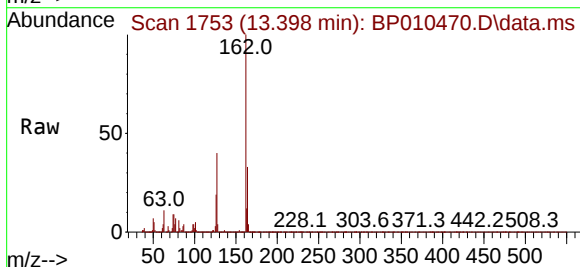
Instrument :
BNA_P
ClientSampleId :
SLCS974

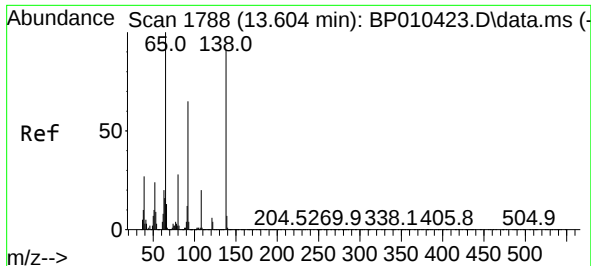
Tgt Ion:154 Resp: 1526708
Ion Ratio Lower Upper
154 100
153 40.5 28.6 43.0
76 13.5 8.5 12.7#



#44
2-Chloronaphthalene
Concen: 35.371 ng/ul
RT: 13.398 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion:162 Resp: 1185911
Ion Ratio Lower Upper
162 100
164 32.7 27.5 41.3
127 40.0 37.1 55.7

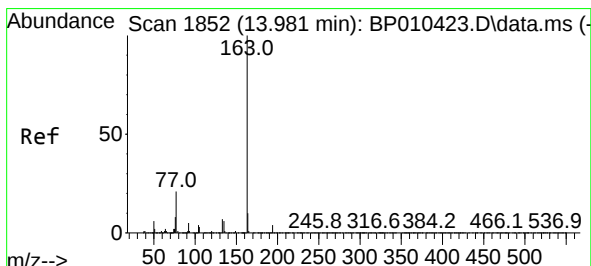
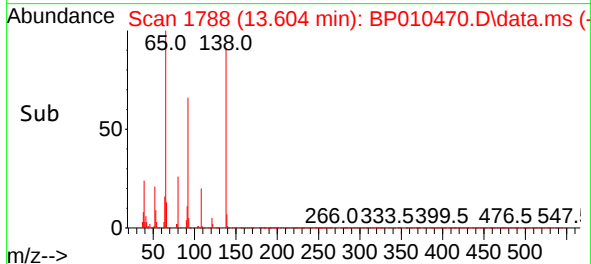
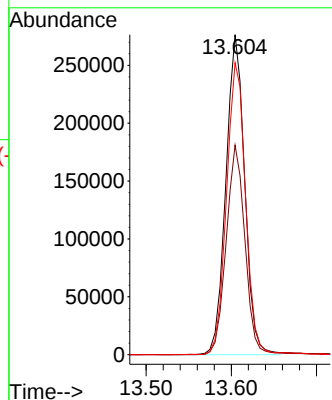
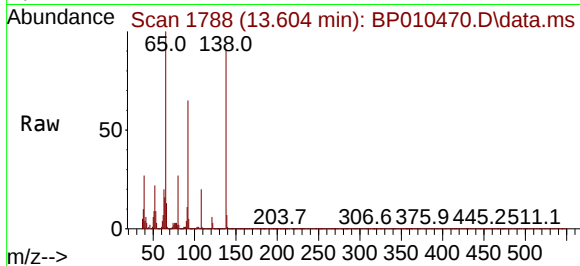




#45
2-Nitroaniline
Concen: 38.464 ng/ul
RT: 13.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

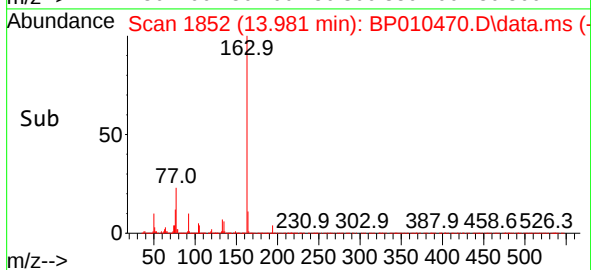
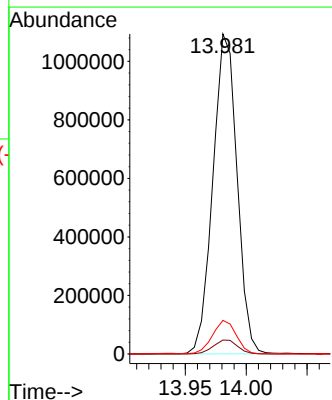
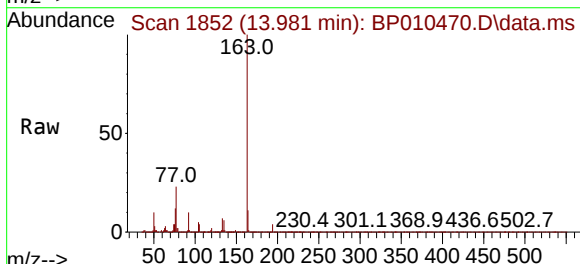
Instrument :
BNA_P
ClientSampleId :
SLCS974

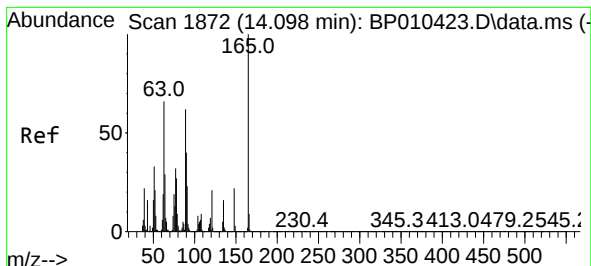
Tgt Ion: 65 Resp: 424428
Ion Ratio Lower Upper
65 100
92 65.5 77.9 116.9#
138 91.3 81.5 122.3



#47
Dimethylphthalate
Concen: 34.933 ng/ul
RT: 13.981 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion: 163 Resp: 1509847
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: 38.353 ng/ul

RT: 14.104 min Scan# 1873

Delta R.T. 0.000 min

Lab File: BP010470.D

Acq: 21 May 2022 11:31

Instrument :

BNA_P

ClientSampleId :

SLCS974

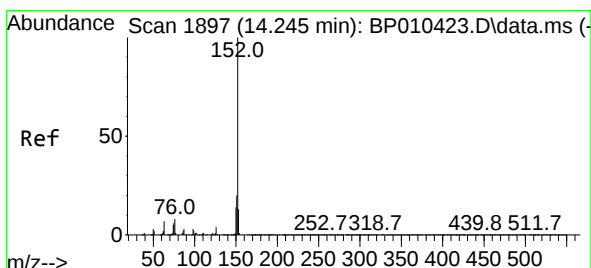
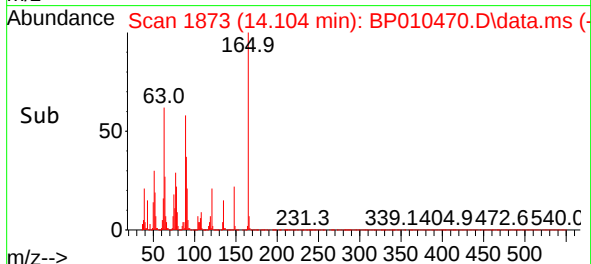
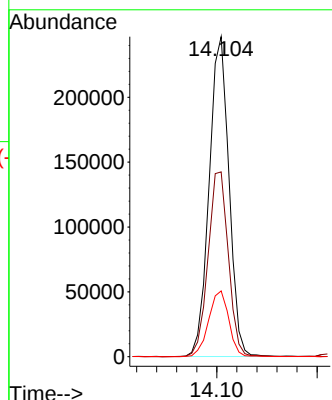
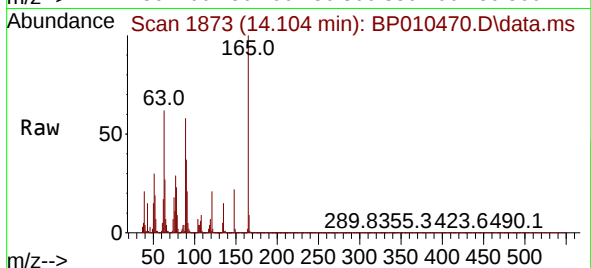
Tgt Ion:165 Resp: 337913

Ion Ratio Lower Upper

165 100

89 57.7 51.7 77.5

121 20.6 18.3 27.5



#50

Acenaphthylene

Concen: 35.361 ng/ul

RT: 14.246 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BP010470.D

Acq: 21 May 2022 11:31

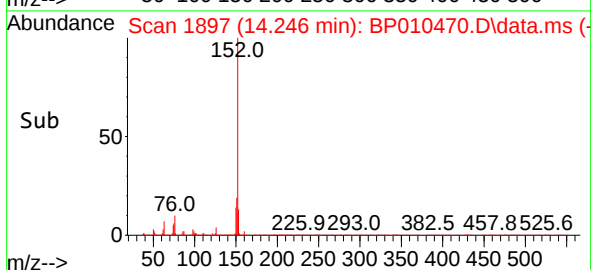
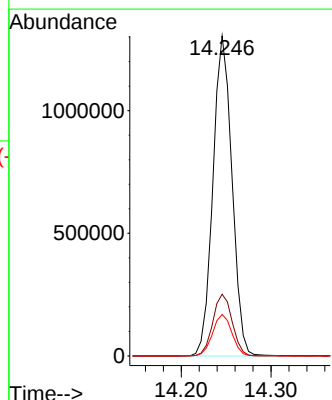
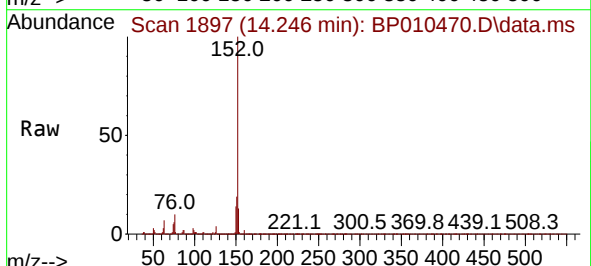
Tgt Ion:152 Resp: 1922602

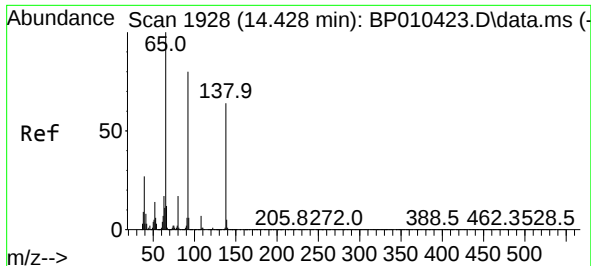
Ion Ratio Lower Upper

152 100

151 19.3 18.3 27.5

153 13.0 11.0 16.6

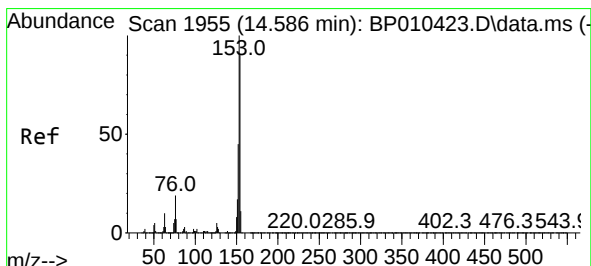
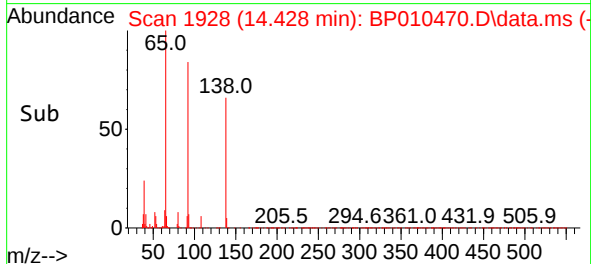
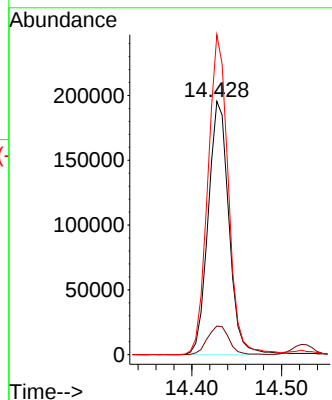
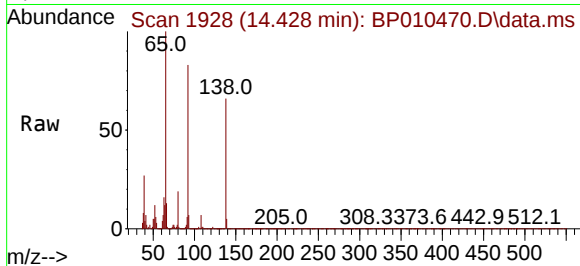




#51
3-Nitroaniline
Concen: 37.904 ng/ul
RT: 14.428 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

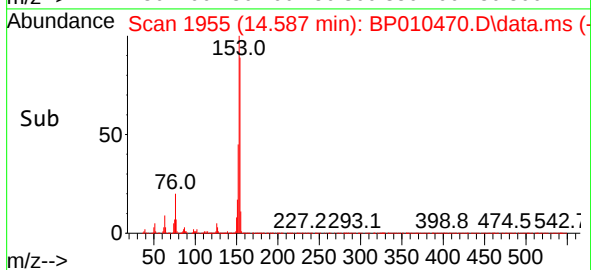
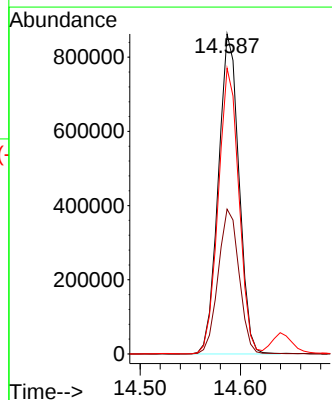
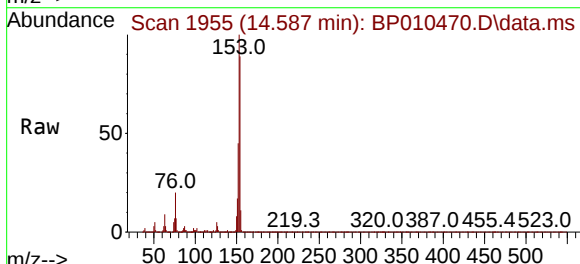
Instrument :
BNA_P
ClientSampleId :
SLCS974

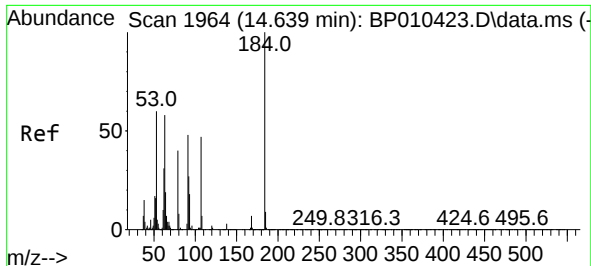
Tgt Ion:138 Resp: 313440
Ion Ratio Lower Upper
138 100
108 11.3 15.8 23.8#
92 126.4 117.1 175.7



#52
Acenaphthene
Concen: 34.761 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion:153 Resp: 1232913
Ion Ratio Lower Upper
153 100
152 45.3 34.3 51.5
154 89.3 70.0 105.0

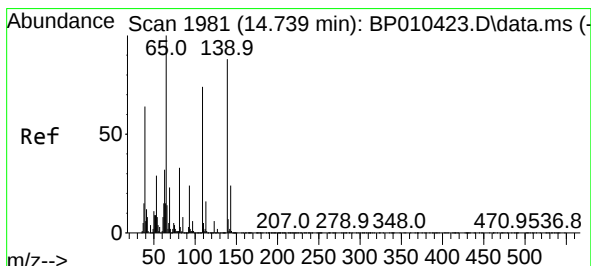
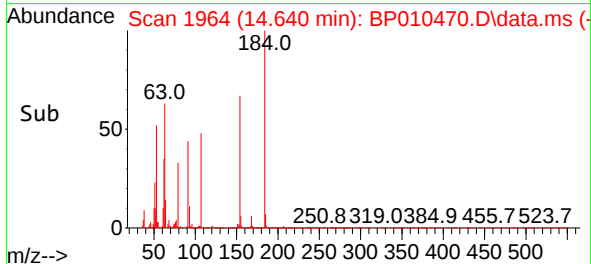
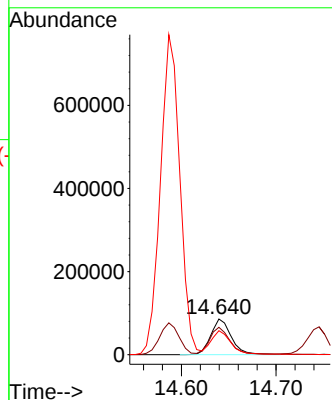
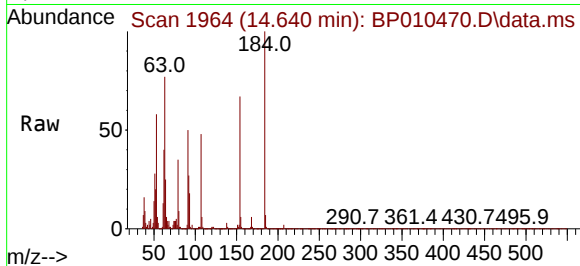




#53
2,4-Dinitrophenol
Concen: 26.189 ng/ul
RT: 14.640 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

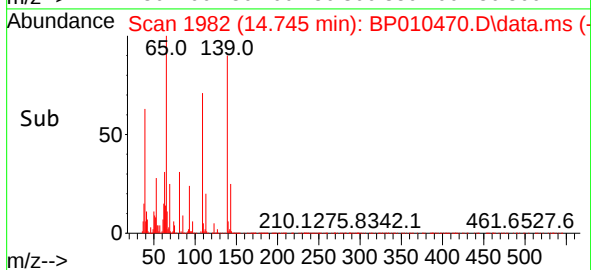
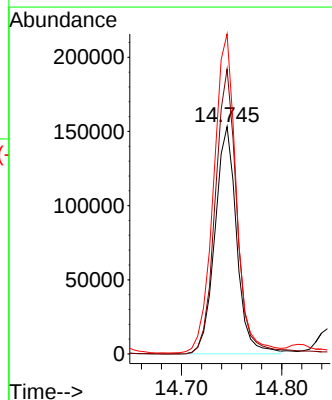
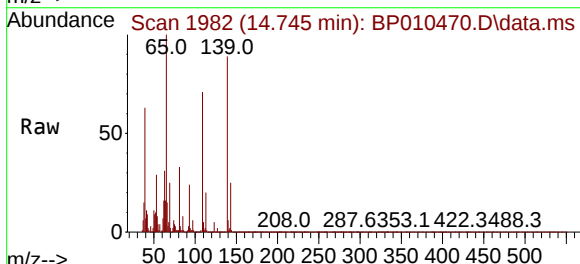
Instrument :
BNA_P
ClientSampleId :
SLCS974

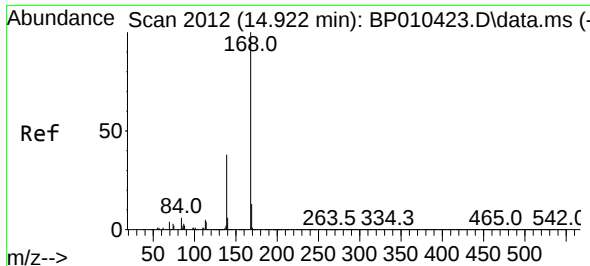
Tgt Ion:184 Resp: 128825
Ion Ratio Lower Upper
184 100
63 76.6 34.6 52.0#
154 67.1 57.7 86.5



#55
4-Nitrophenol
Concen: 33.424 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion:109 Resp: 230495
Ion Ratio Lower Upper
109 100
139 125.3 61.4 92.2#
65 140.8 65.3 97.9#

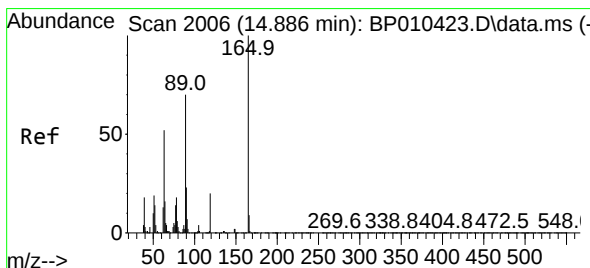
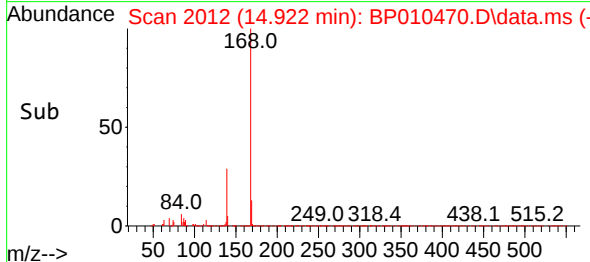
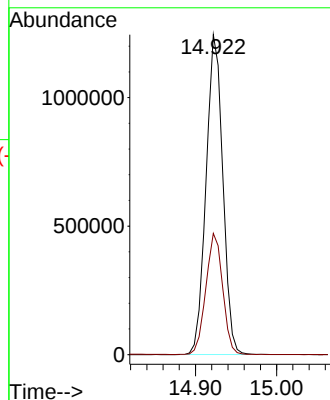
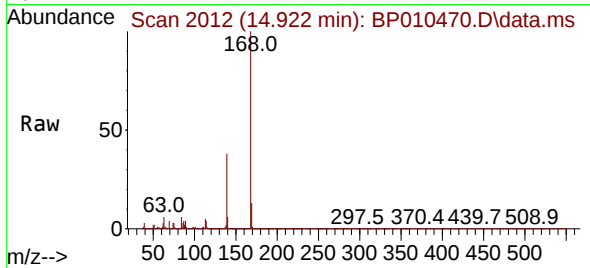




#56
Dibenzofuran
Concen: 34.236 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

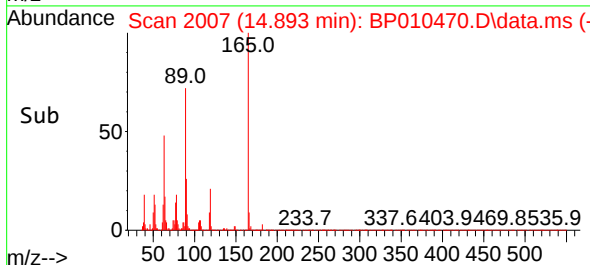
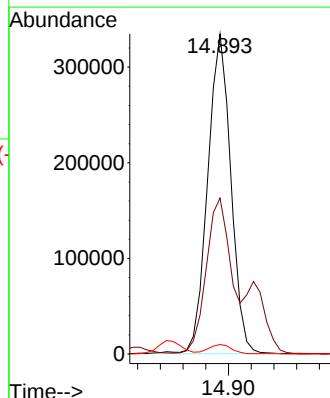
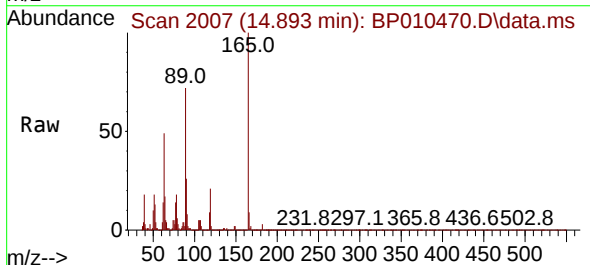
Instrument :
BNA_P
ClientSampleId :
SLCS974

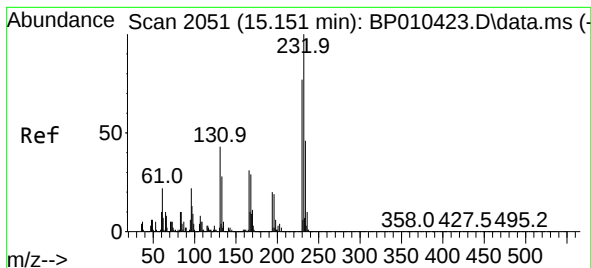
Tgt Ion:168 Resp: 1779598
Ion Ratio Lower Upper
168 100
139 37.9 30.1 45.1



#57
2,4-Dinitrotoluene
Concen: 37.276 ng/ul
RT: 14.893 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion:165 Resp: 472781
Ion Ratio Lower Upper
165 100
63 48.7 29.5 44.3#
182 3.0 2.8 4.2

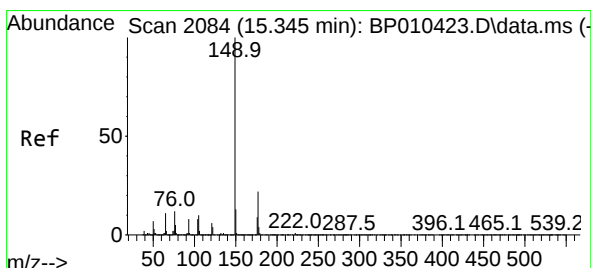
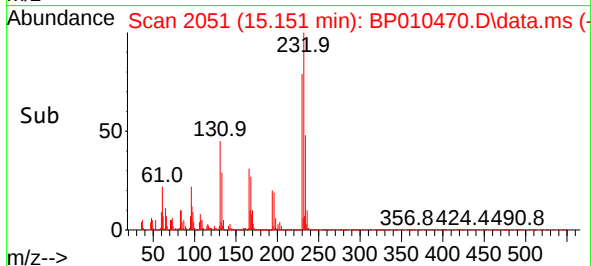
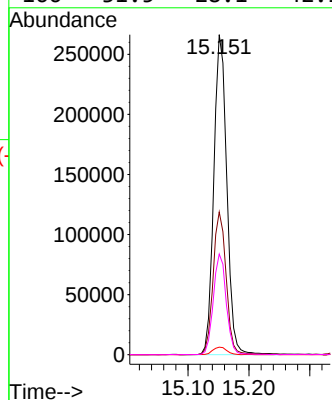
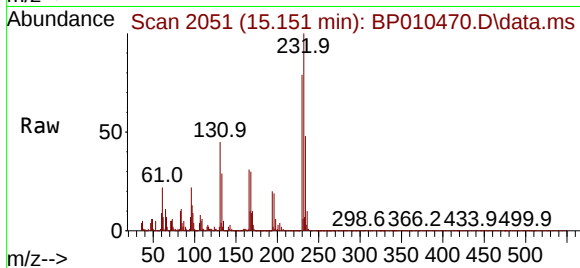




#58
2,3,4,6-Tetrachlorophenol
Concen: 36.619 ng/ul
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

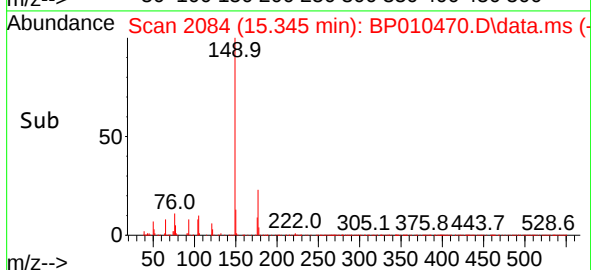
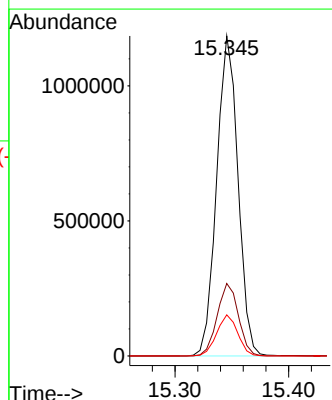
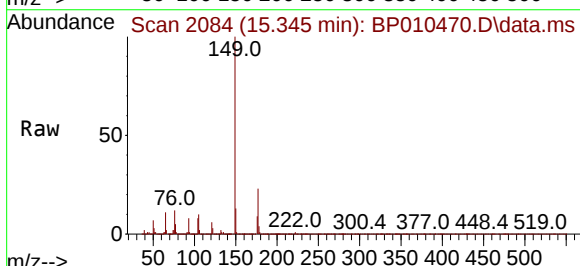
Instrument :
BNA_P
ClientSampleId :
SLCS974

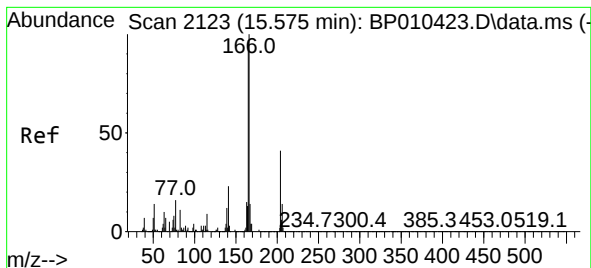
Tgt Ion:232	Resp:	395537
Ion Ratio	Lower	Upper
232	100	
131	44.6	25.4 38.2#
130	2.4	4.2 6.2#
166	31.5	28.1 42.1



#59
Diethylphthalate
Concen: 35.036 ng/ul
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion:149	Resp:	1545156
Ion Ratio	Lower	Upper
149	100	
177	22.6	22.0 33.0
150	12.9	10.2 15.2





#61

Fluorene

Concen: 34.525 ng/ul

RT: 15.575 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BP010470.D

Acq: 21 May 2022 11:31

Instrument :

BNA_P

ClientSampleId :

SLCS974

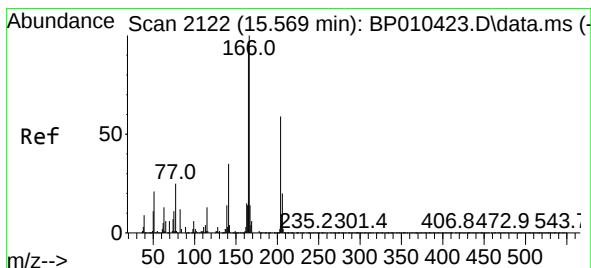
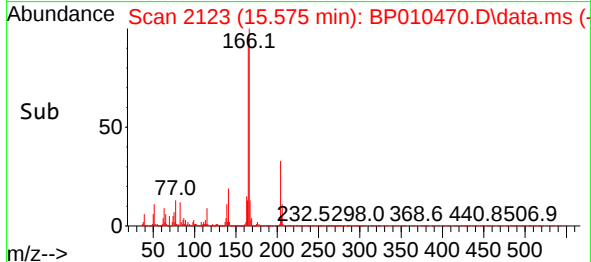
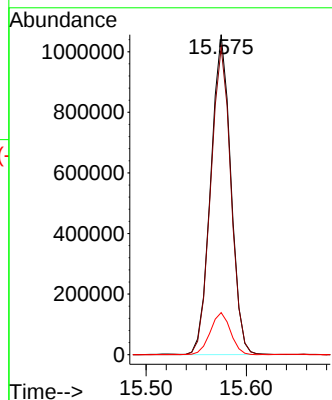
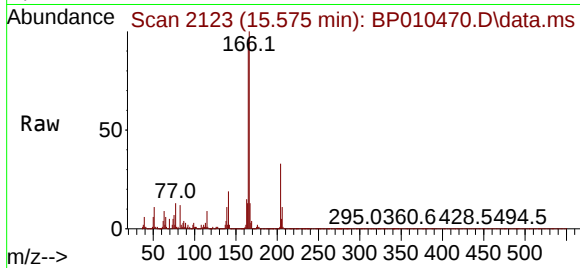
Tgt Ion:166 Resp: 1467591

Ion Ratio Lower Upper

166 100

165 96.0 70.3 105.5

167 13.1 9.5 14.3



#62

4-Chlorophenyl-phenylether

Concen: 34.224 ng/ul

RT: 15.569 min Scan# 2122

Delta R.T. -0.006 min

Lab File: BP010470.D

Acq: 21 May 2022 11:31

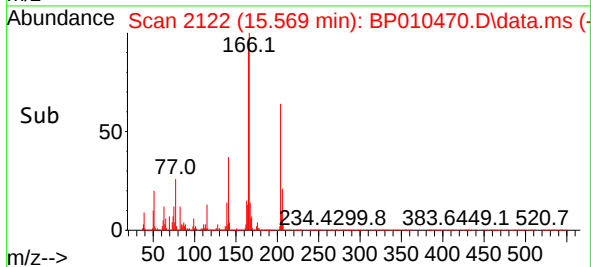
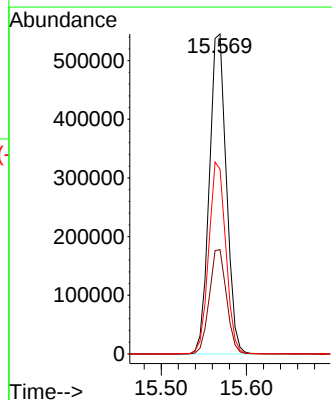
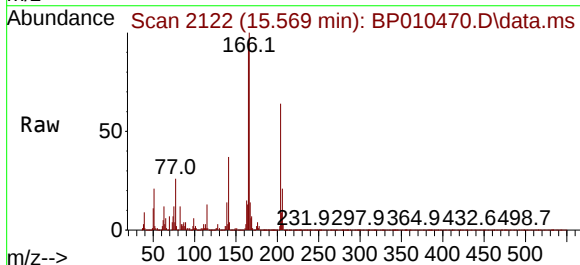
Tgt Ion:204 Resp: 756748

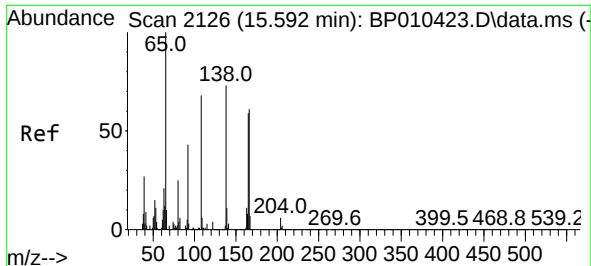
Ion Ratio Lower Upper

204 100

206 32.6 27.6 41.4

141 57.8 46.6 69.8

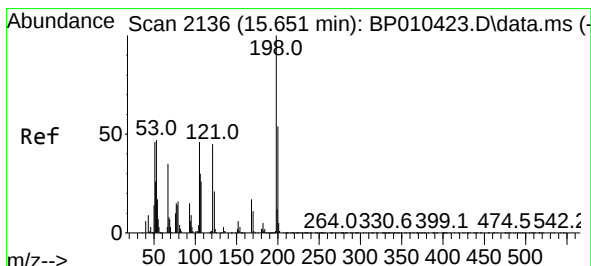
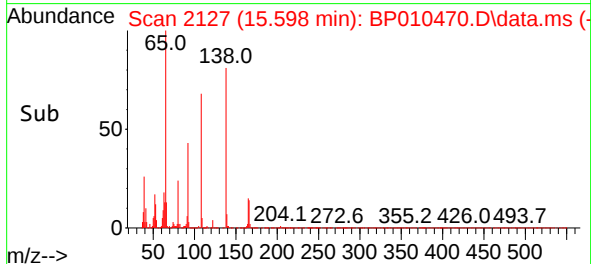
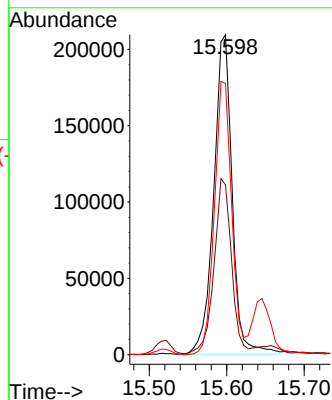
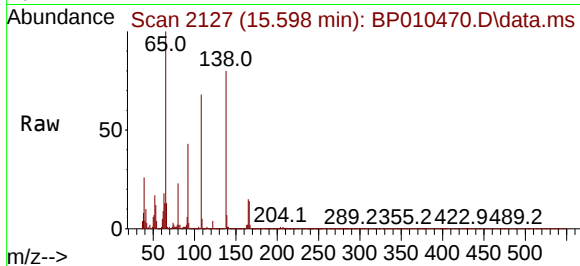




#63
4-Nitroaniline
Concen: 42.316 ng/ul
RT: 15.598 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

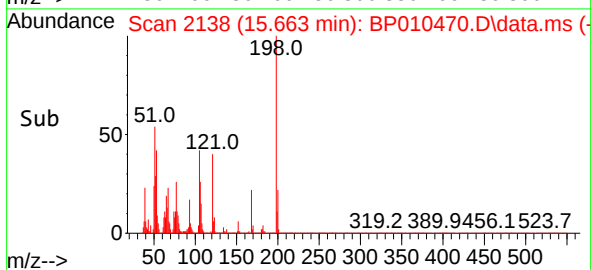
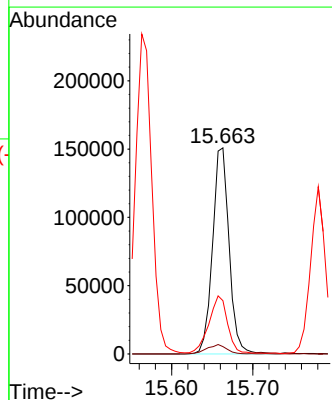
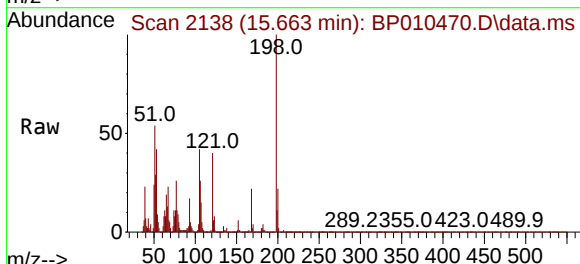
Instrument :
BNA_P
ClientSampleId :
SLCS974

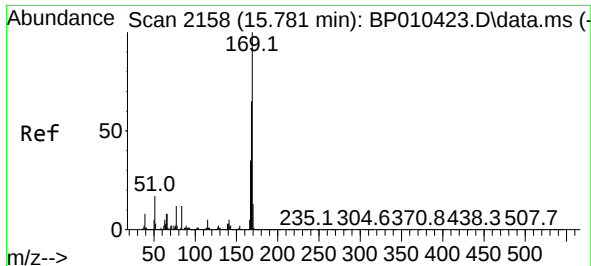
Tgt Ion:138 Resp: 345504
Ion Ratio Lower Upper
138 100
92 53.1 41.6 62.4
108 84.7 97.6 146.4#



#66
4,6-Dinitro-2-methylphenol
Concen: 29.551 ng/ul
RT: 15.663 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion:198 Resp: 213736
Ion Ratio Lower Upper
198 100
182 3.6 6.0 9.0#
77 25.9 17.7 26.5

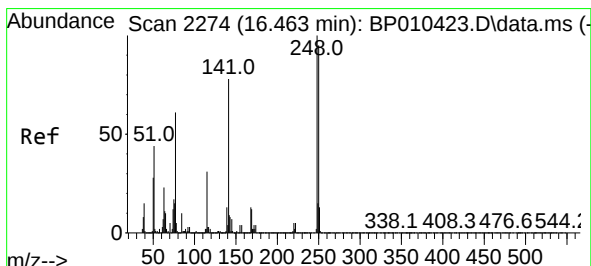
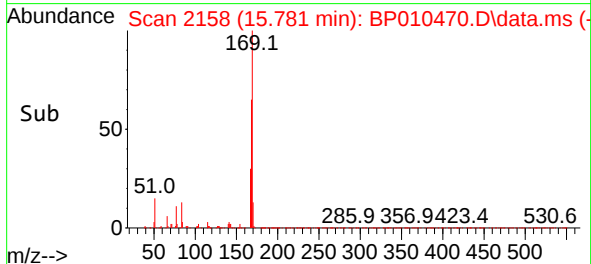
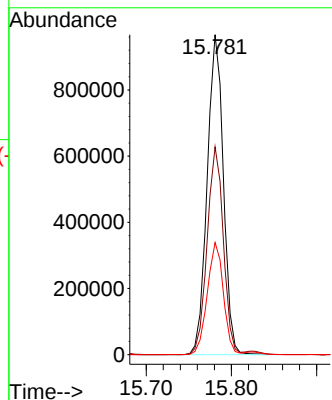
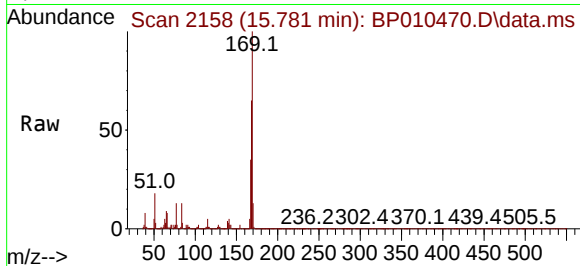




#67
N-Nitrosodiphenylamine
Concen: 36.721 ng/ul
RT: 15.781 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

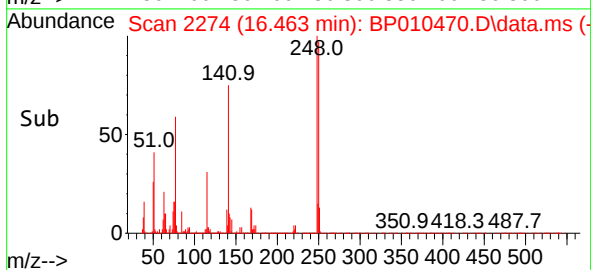
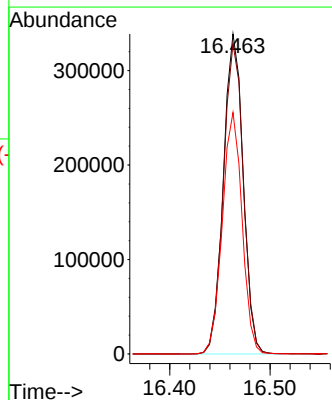
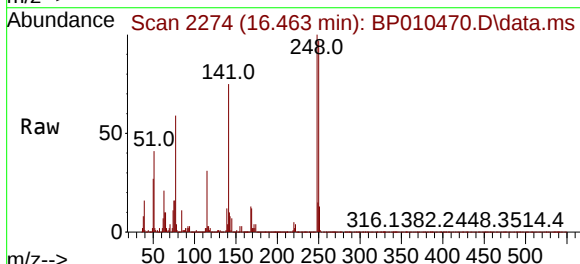
Instrument :
BNA_P
ClientSampleId :
SLCS974

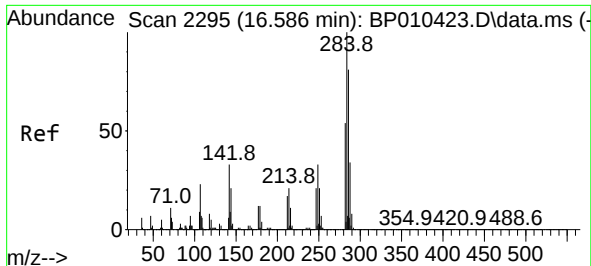
Tgt Ion:169 Resp: 1277067
Ion Ratio Lower Upper
169 100
168 64.9 48.3 72.5
167 35.1 29.6 44.4



#68
4-Bromophenyl-phenylether
Concen: 36.343 ng/ul
RT: 16.463 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion:248 Resp: 464157
Ion Ratio Lower Upper
248 100
250 96.9 79.4 119.0
141 75.5 67.2 100.8

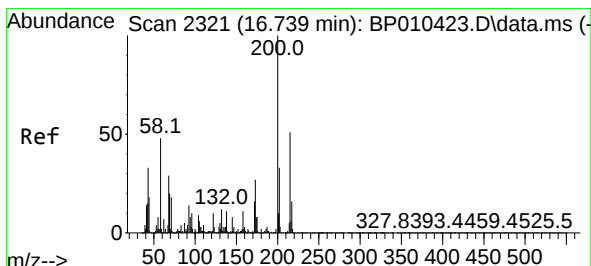
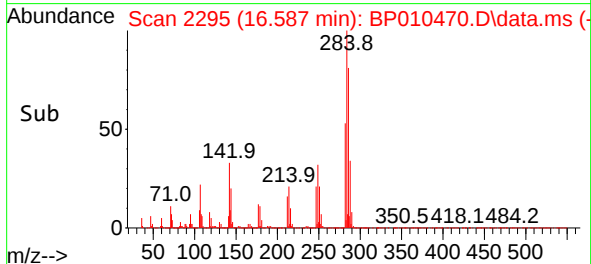
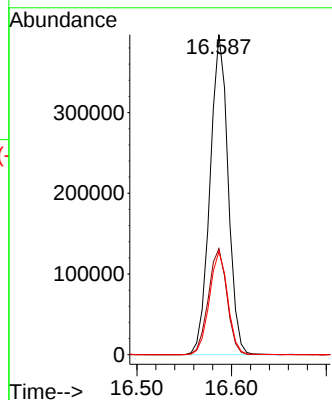
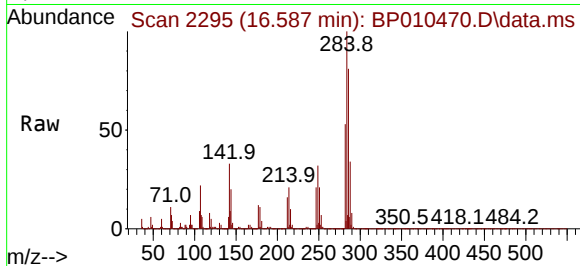




#69
Hexachlorobenzene
Concen: 35.877 ng/ul
RT: 16.587 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

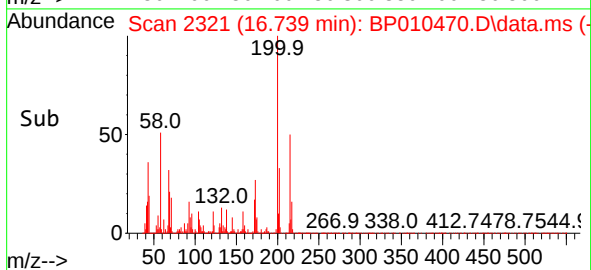
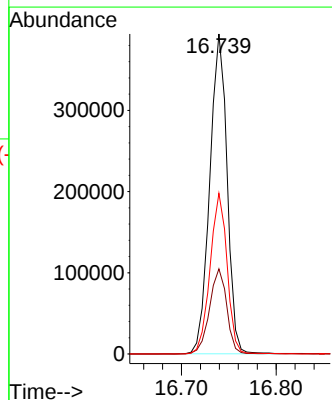
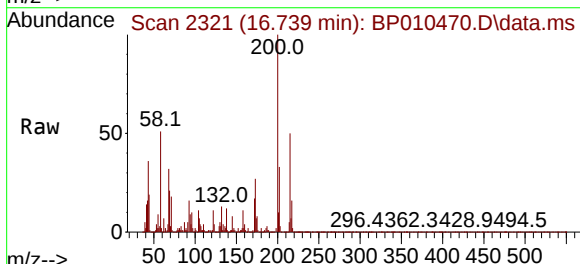
Instrument :
BNA_P
ClientSampleId :
SLCS974

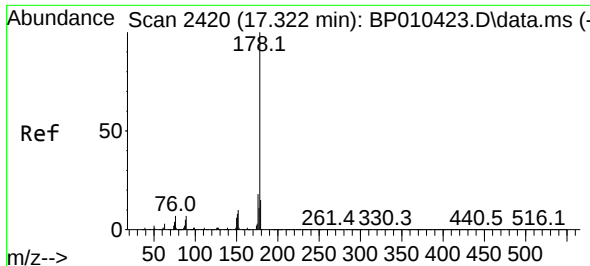
Tgt Ion:284 Resp: 527046
Ion Ratio Lower Upper
284 100
142 33.2 19.2 28.8#
249 32.2 27.4 41.2



#70
Atrazine
Concen: 35.938 ng/ul
RT: 16.739 min Scan# 2321
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion:200 Resp: 500693
Ion Ratio Lower Upper
200 100
173 26.6 19.2 28.8
215 50.2 32.2 48.4#

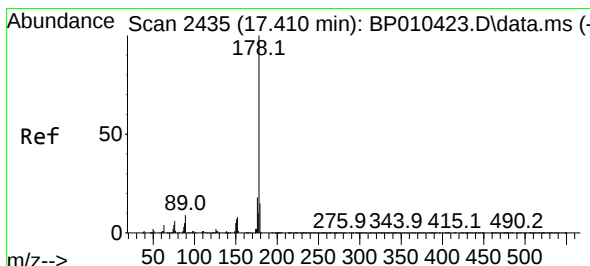
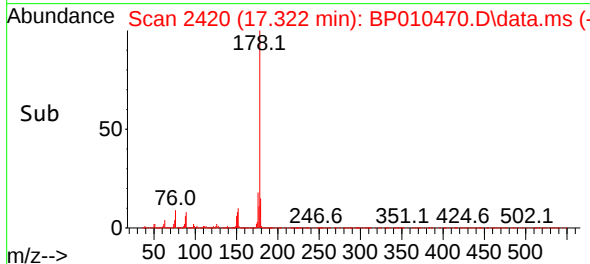
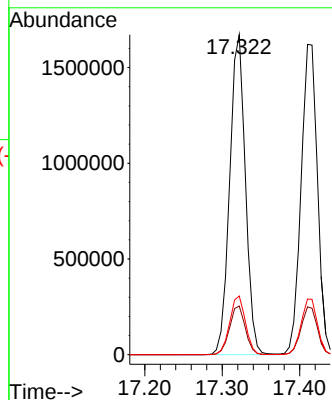
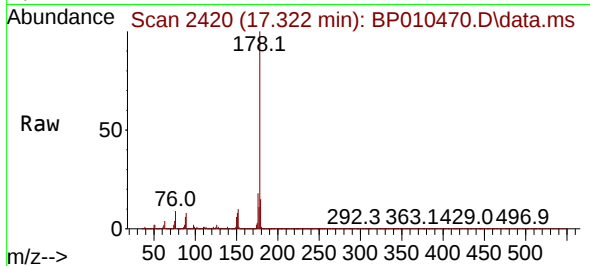




#72
Phenanthrene
Concen: 35.689 ng/ul
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

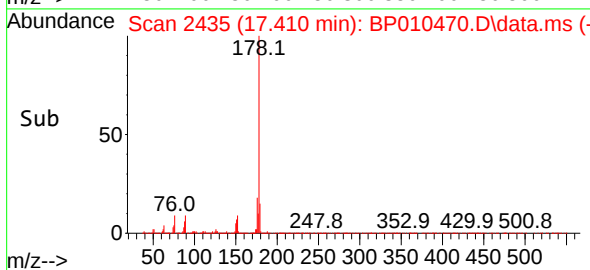
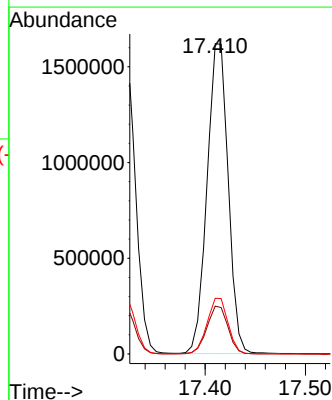
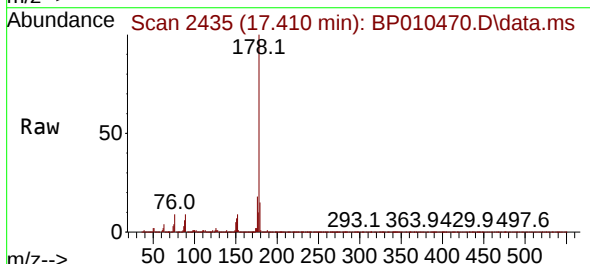
Instrument :
BNA_P
ClientSampleId :
SLCS974

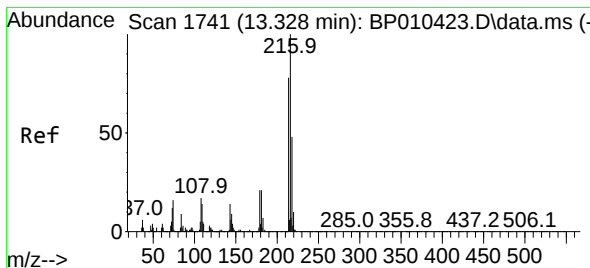
Tgt Ion:178 Resp: 2361981
Ion Ratio Lower Upper
178 100
179 15.2 11.7 17.5
176 18.3 14.5 21.7



#74
Anthracene
Concen: 35.787 ng/ul
RT: 17.410 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion:178 Resp: 2375996
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 18.0 13.4 20.2

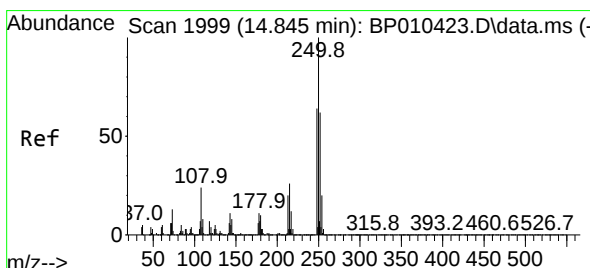
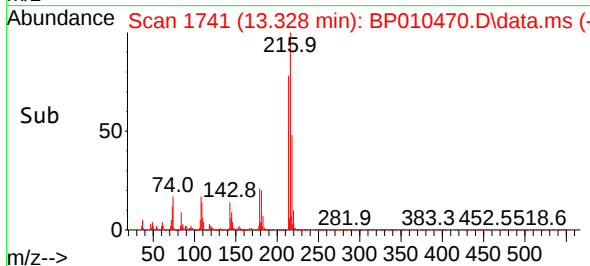
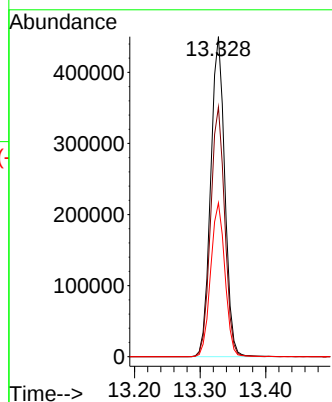
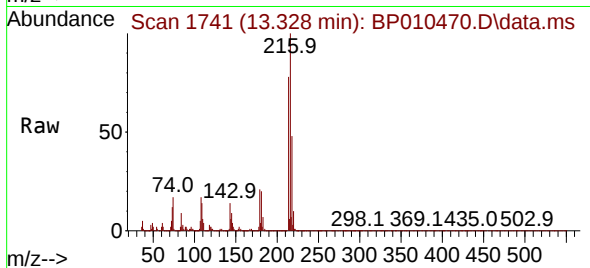




#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.807 ng/uL
RT: 13.328 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

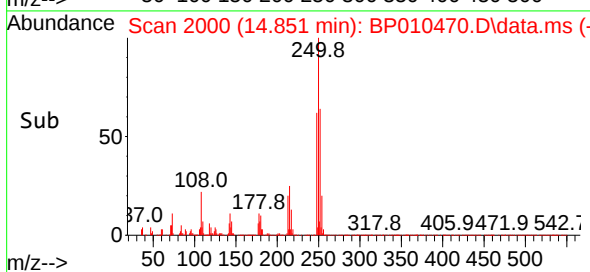
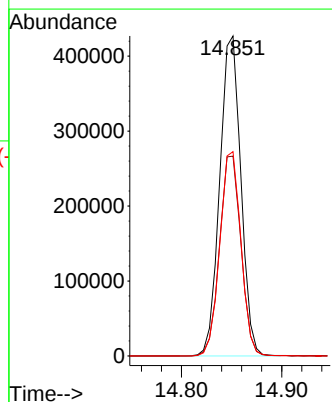
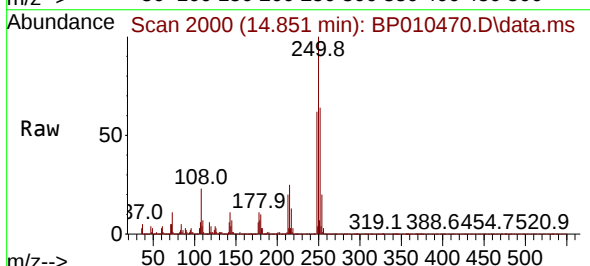
Instrument :
BNA_P
ClientSampleId :
SLCS974

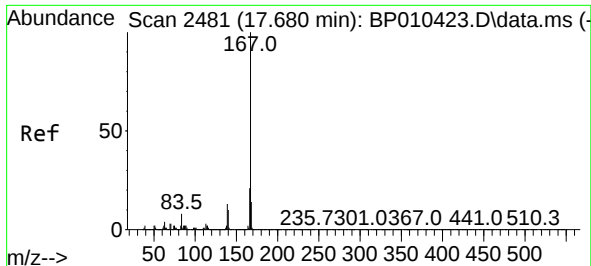
Tgt Ion:216 Resp: 674830
Ion Ratio Lower Upper
216 100
214 78.0 50.4 75.6#
218 48.0 35.2 52.8



#76
Pentachlorobenzene
Concen: 36.489 ng/uL
RT: 14.851 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion:250 Resp: 623944
Ion Ratio Lower Upper
250 100
248 62.5 43.5 65.3
252 63.9 46.5 69.7

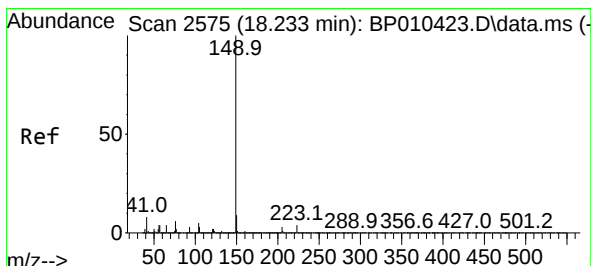
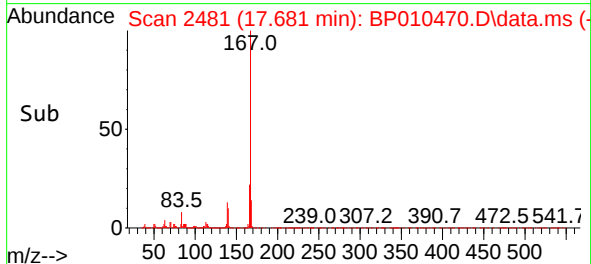
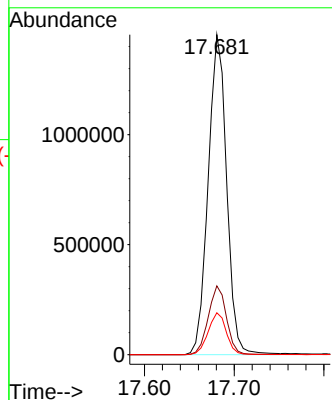
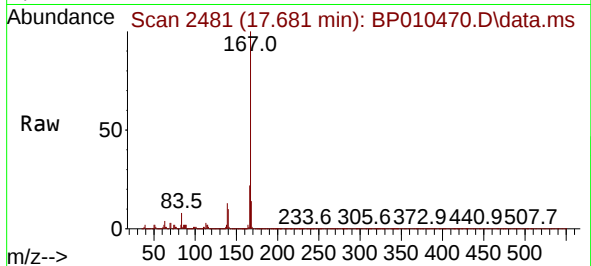




#77
 Carbazole
 Concen: 35.673 ng/ul
 RT: 17.681 min Scan# 2481
 Delta R.T. -0.006 min
 Lab File: BP010470.D
 Acq: 21 May 2022 11:31

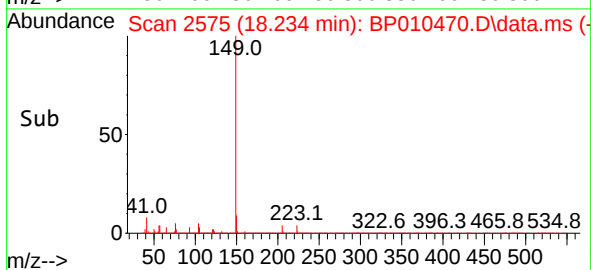
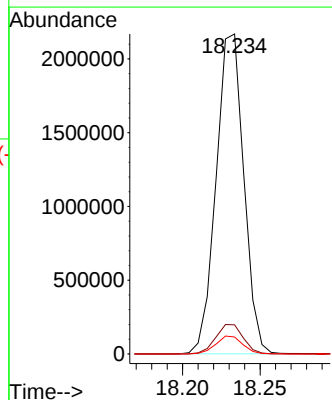
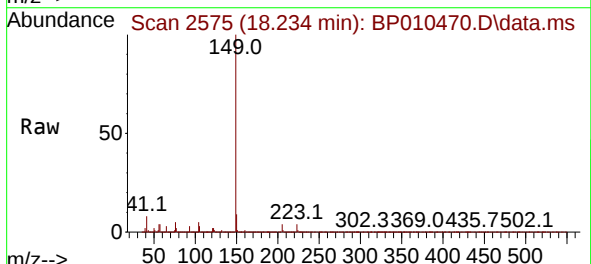
Instrument :
 BNA_P
 ClientSampleId :
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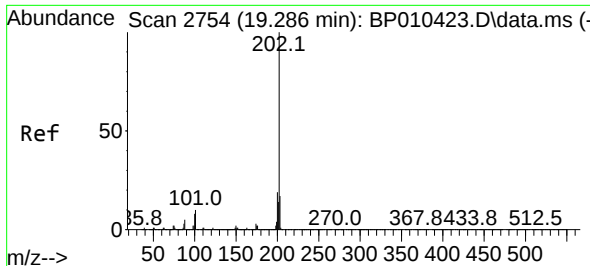
Tgt Ion:167 Resp: 2081497
 Ion Ratio Lower Upper
 167 100
 166 21.5 15.8 23.8
 139 13.1 8.3 12.5#



#78
 Di-n-butylphthalate
 Concen: 37.961 ng/ul
 RT: 18.234 min Scan# 2575
 Delta R.T. -0.006 min
 Lab File: BP010470.D
 Acq: 21 May 2022 11:31

Tgt Ion:149 Resp: 2697706
 Ion Ratio Lower Upper
 149 100
 150 9.1 9.6 14.4#
 104 5.3 6.2 9.4#

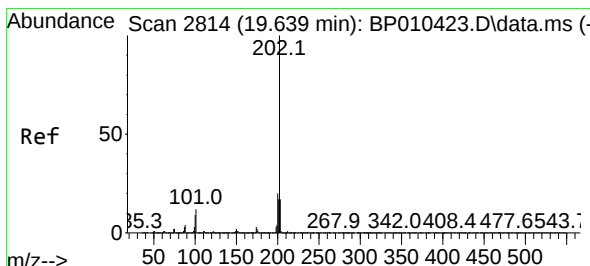
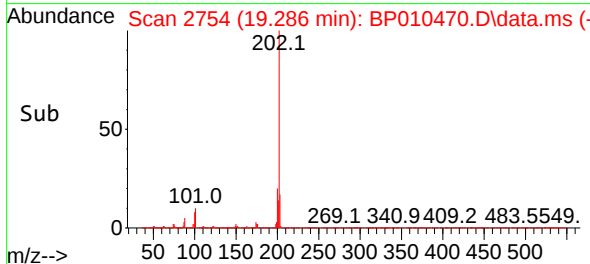
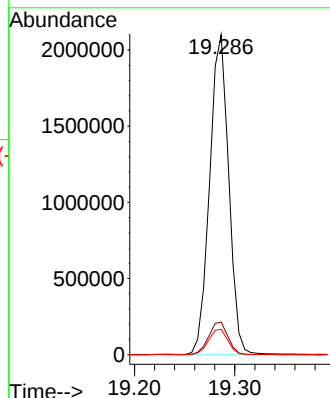
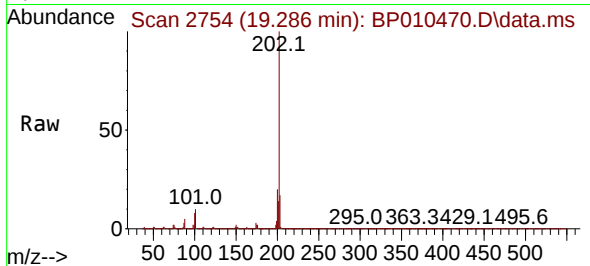




#80
Fluoranthene
Concen: 44.785 ng/ul
RT: 19.286 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

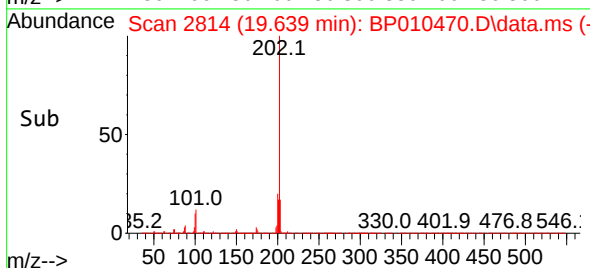
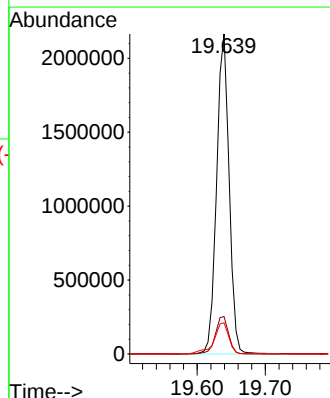
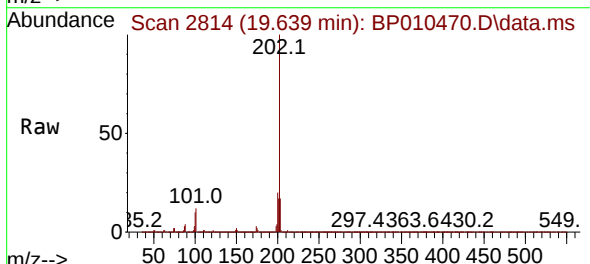
Instrument :
BNA_P
ClientSampleId :
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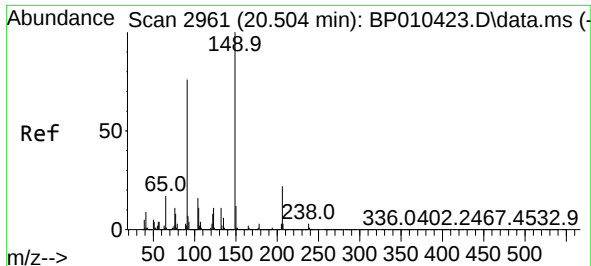
Tgt Ion:202 Resp: 2782020
Ion Ratio Lower Upper
202 100
101 10.2 9.6 14.4
100 7.9 6.3 9.5



#82
Pyrene
Concen: 42.568 ng/ul
RT: 19.639 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion:202 Resp: 2759510
Ion Ratio Lower Upper
202 100
101 11.7 10.6 15.8
100 9.8 9.8 14.6#

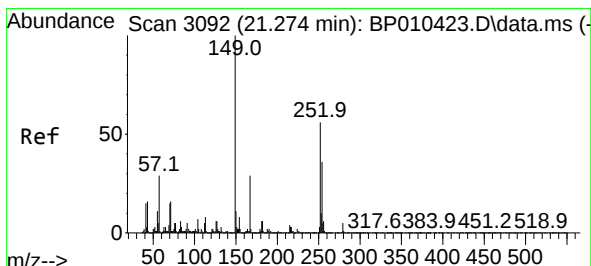
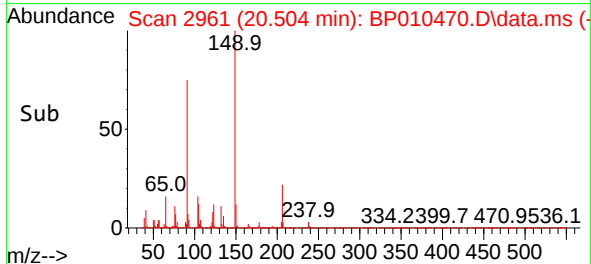
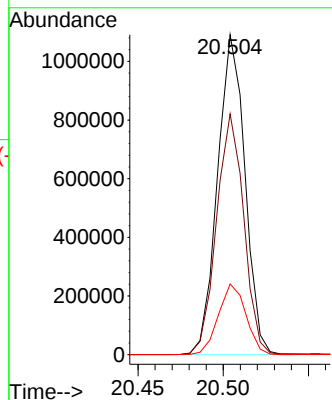
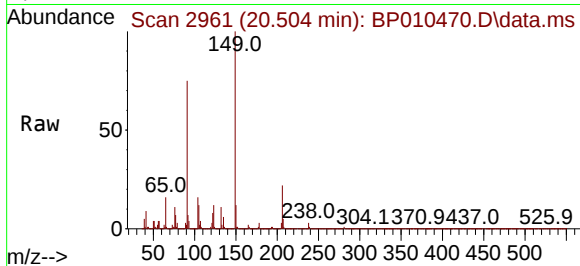




#83
Butylbenzylphthalate
Concen: 47.058 ng/ul
RT: 20.504 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

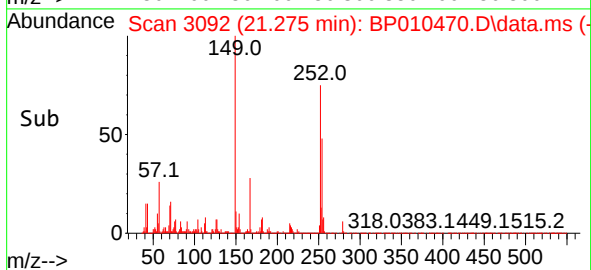
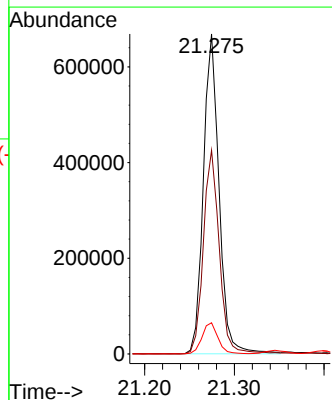
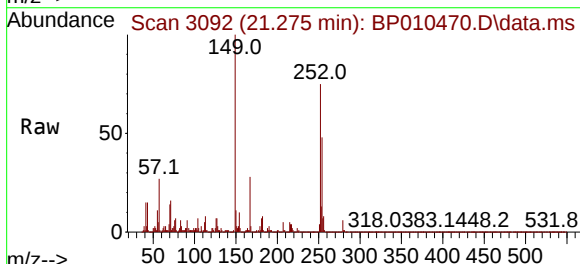
Instrument :
BNA_P
ClientSampleId :
SLCS974

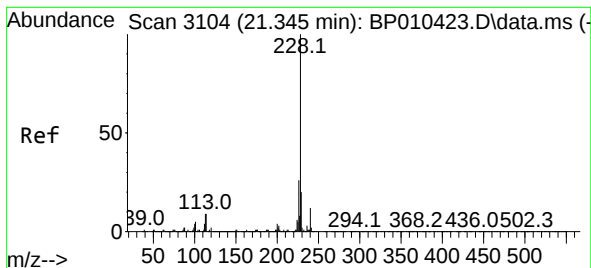
Tgt Ion:149 Resp: 1219839
Ion Ratio Lower Upper
149 100
91 75.2 71.1 106.7
206 22.1 28.8 43.2#



#84
3,3'-Dichlorobenzidine
Concen: 40.147 ng/ul
RT: 21.275 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion:252 Resp: 812185
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: 36.677 ng/ul

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BP010470.D

Acq: 21 May 2022 11:31

Instrument :

BNA_P

ClientSampleId :

SLCS974

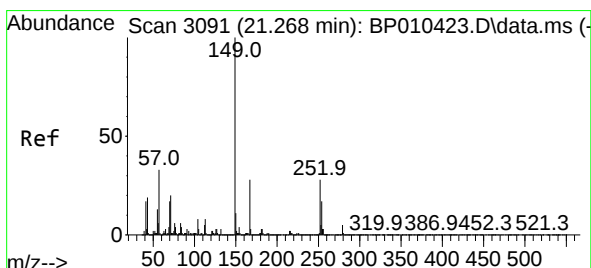
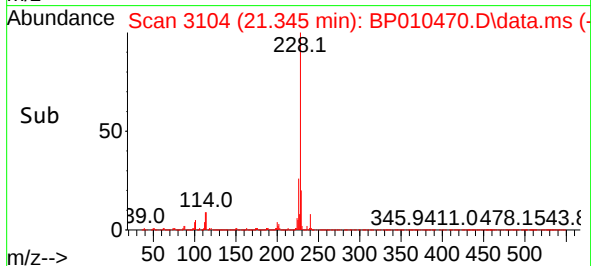
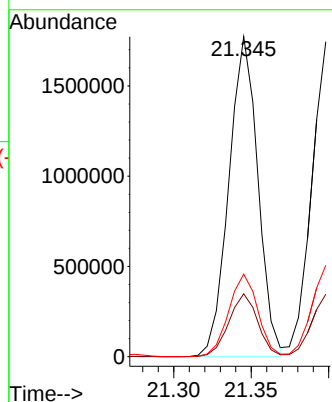
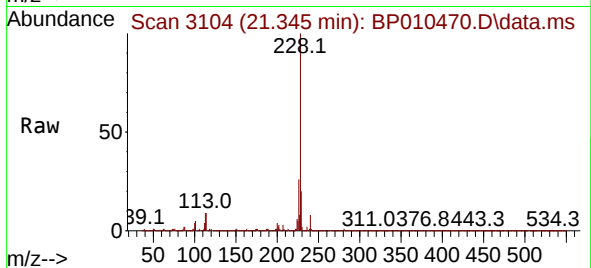
Tgt Ion:228 Resp: 2308544

Ion Ratio Lower Upper

228 100

229 19.7 18.2 27.2

226 25.8 22.8 34.2



#86

Bis(2-ethylhexyl)phthalate

Concen: 45.969 ng/ul

RT: 21.269 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BP010470.D

Acq: 21 May 2022 11:31

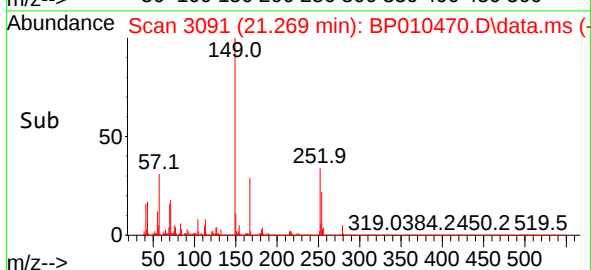
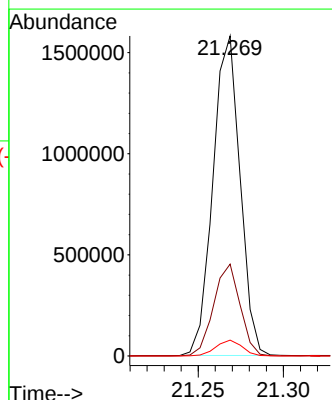
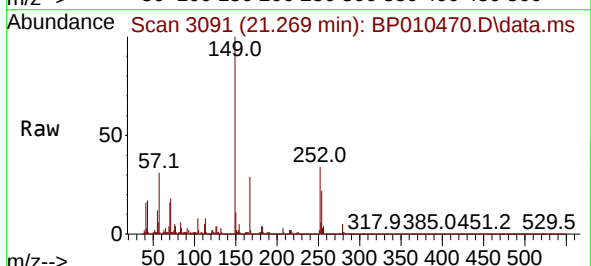
Tgt Ion:149 Resp: 1748610

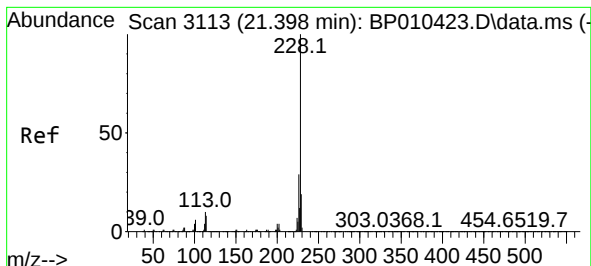
Ion Ratio Lower Upper

149 100

167 28.7 32.8 49.2#

279 5.0 5.6 8.4#





#87

Chrysene

Concen: 36.282 ng/ul

RT: 21.398 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP010470.D

Acq: 21 May 2022 11:31

Instrument :

BNA_P

ClientSampleId :

SLCS974

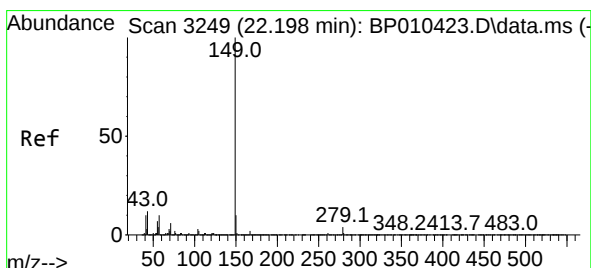
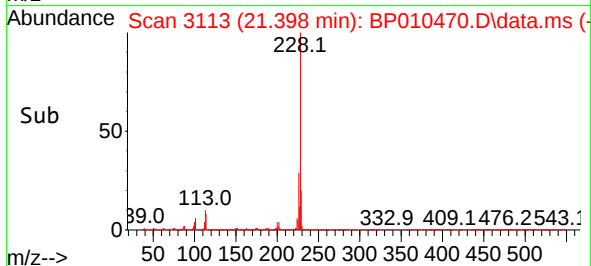
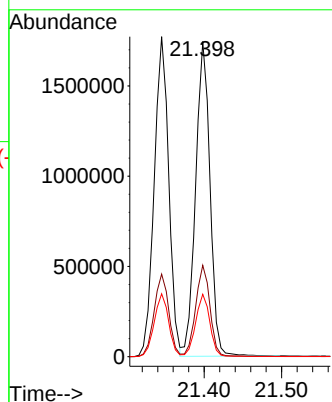
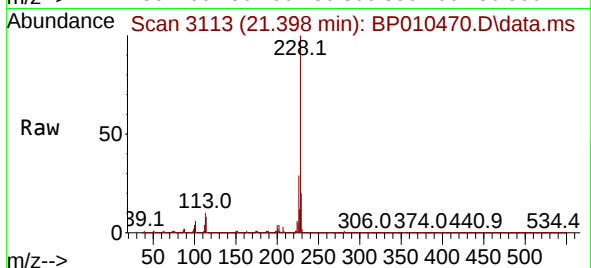
Tgt Ion:228 Resp: 2246334

Ion Ratio Lower Upper

228 100

226 29.0 22.7 34.1

229 19.8 15.2 22.8



#89

Di-n-octyl phthalate

Concen: 48.858 ng/ul

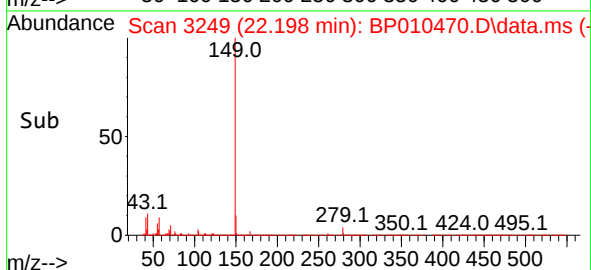
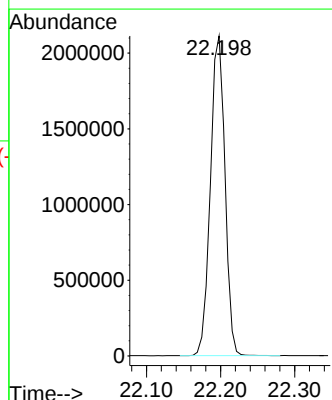
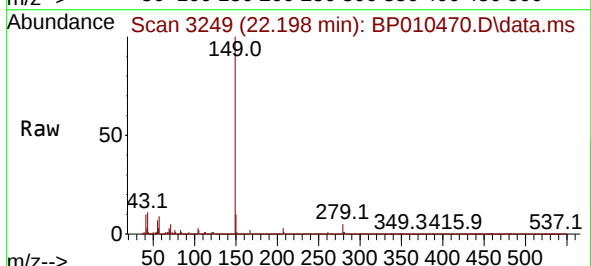
RT: 22.198 min Scan# 3249

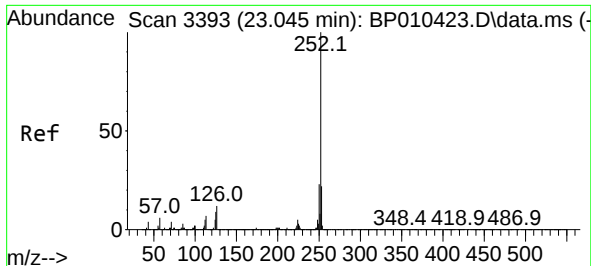
Delta R.T. -0.006 min

Lab File: BP010470.D

Acq: 21 May 2022 11:31

Tgt Ion:149 Resp: 2884100

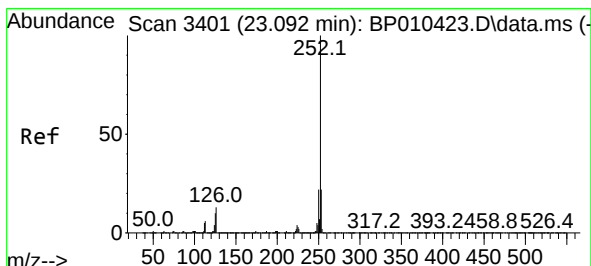
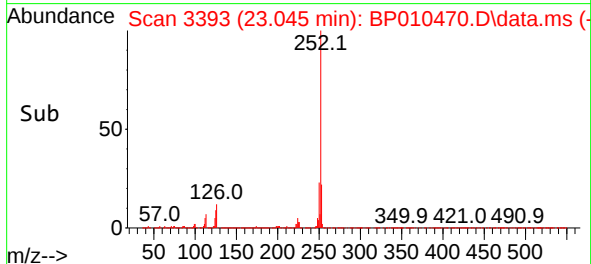
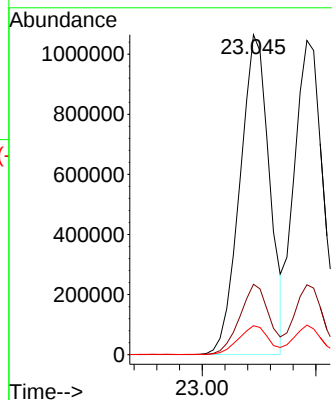
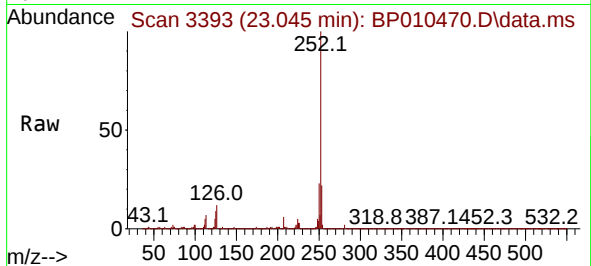




#90
Benzo(b)fluoranthene
Concen: 36.757 ng/ul
RT: 23.045 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

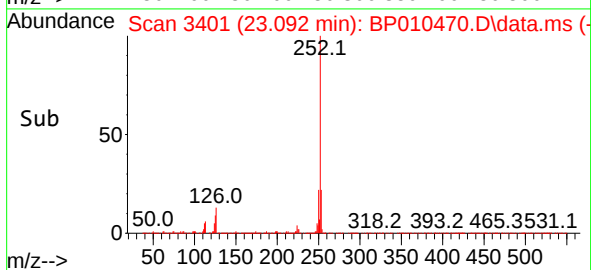
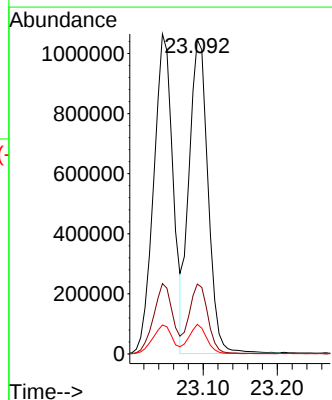
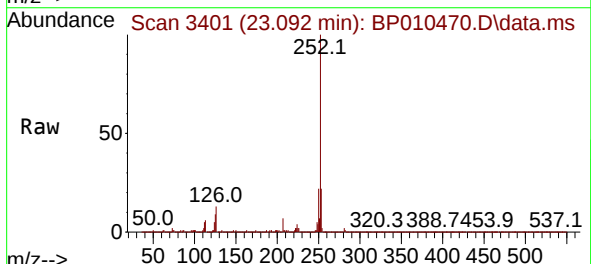
Instrument :
BNA_P
ClientSampleId :
SLCS974

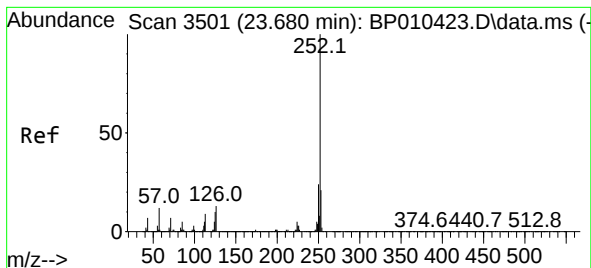
Tgt Ion:252 Resp: 1927816
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.1 7.3 10.9



#91
Benzo(k)fluoranthene
Concen: 37.310 ng/ul
RT: 23.092 min Scan# 3401
Delta R.T. -0.006 min
Lab File: BP010470.D
Acq: 21 May 2022 11:31

Tgt Ion:252 Resp: 1859803
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.4 5.1 7.7#





#93

Benzo(a)pyrene

Concen: 36.552 ng/ul

RT: 23.680 min Scan# 3501

Delta R.T. 0.000 min

Lab File: BP010470.D

Acq: 21 May 2022 11:31

Instrument :

BNA_P

ClientSampleId :

SLCS974

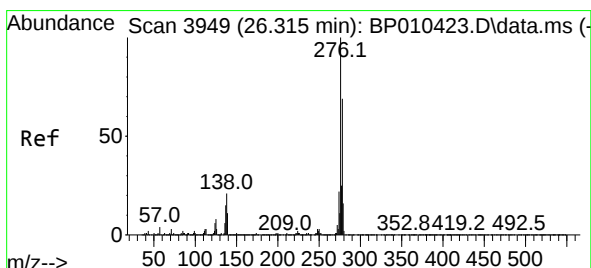
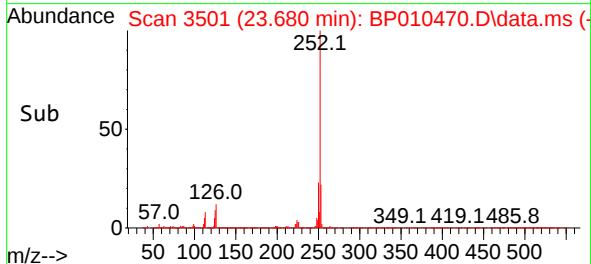
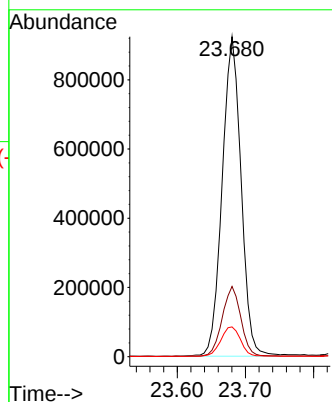
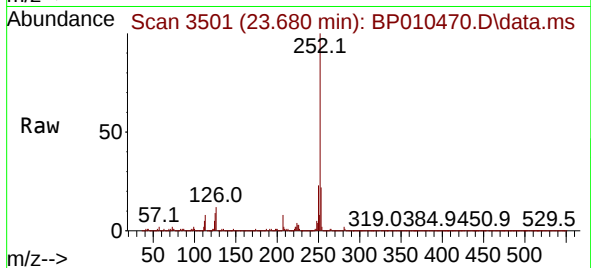
Tgt Ion:252 Resp: 1781129

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.3 6.4 9.6



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.794 ng/ul

RT: 26.315 min Scan# 3949

Delta R.T. -0.006 min

Lab File: BP010470.D

Acq: 21 May 2022 11:31

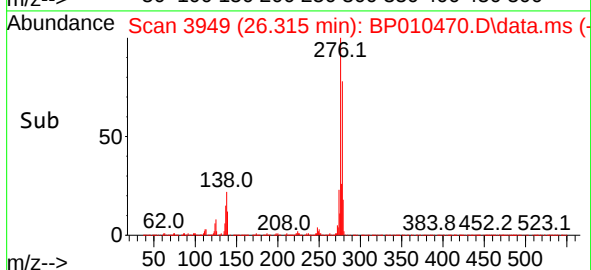
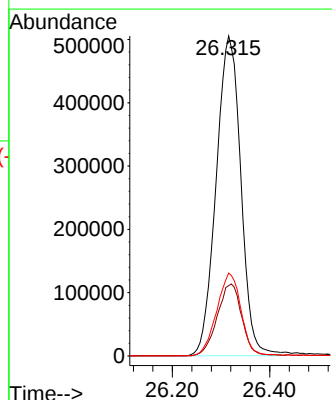
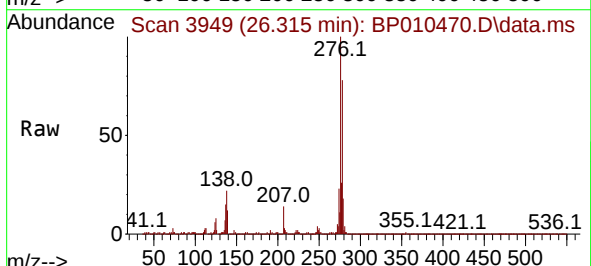
Tgt Ion:276 Resp: 1778408

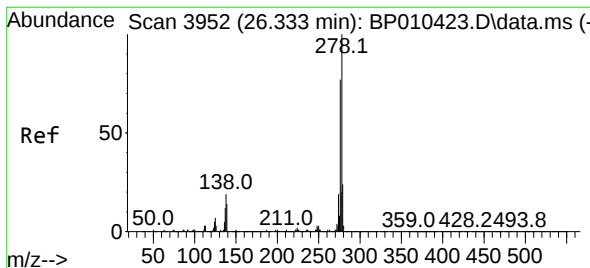
Ion Ratio Lower Upper

276 100

138 22.0 12.3 18.5#

277 25.9 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 38.952 ng/ul

RT: 26.333 min Scan# 3952

Delta R.T. 0.000 min

Lab File: BP010470.D

Acq: 21 May 2022 11:31

Instrument :

BNA_P

ClientSampleId :

SLCS974

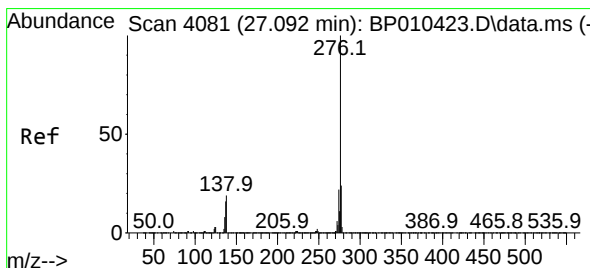
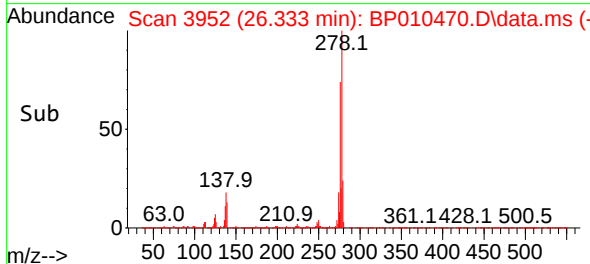
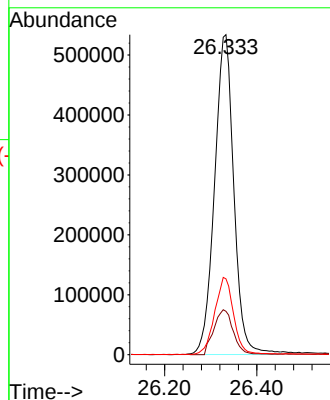
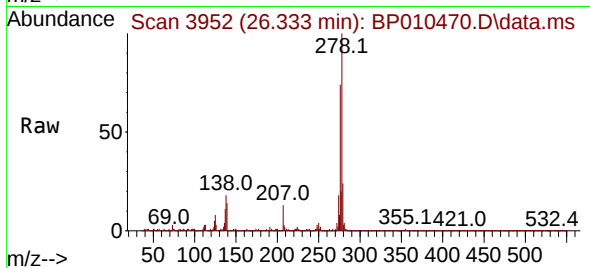
Tgt Ion:278 Resp: 1549423

Ion Ratio Lower Upper

278 100

139 13.5 6.6 10.0#

279 23.7 18.4 27.6



#96

Benzo(g,h,i)perylene

Concen: 39.878 ng/ul

RT: 27.092 min Scan# 4081

Delta R.T. 0.000 min

Lab File: BP010470.D

Acq: 21 May 2022 11:31

Tgt Ion:276 Resp: 1526447

Ion Ratio Lower Upper

276 100

138 18.2 11.6 17.4#

277 24.0 15.9 23.9#

