

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
 Data File : BP010835.D
 Acq On : 25 Jun 2022 18:59
 Operator : CG/JU
 Sample : PB145564BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS664

Quant Time: Jun 26 22:53:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 24 22:42:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	418053	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	1635158	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.375	164	842203	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	1555159	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.251	240	1530892	20.000	ng/ul	# 0.00
88) Perylene-d12	23.615	264	1675978	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	78784	7.129	ng/uL	0.00
4) Pyridine-d5	3.611	84	1031069	35.049	ng/ul	0.00
7) Phenol-d5	6.899	99	1177861	35.592	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.057	67	747227	34.525	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	1012386	36.873	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	925114	35.363	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	449563	43.188	ng/ul	0.00
24) 2-Nitrophenol-d4	9.598	143	449041	52.142	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	806377	37.896	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	1168302	33.635	ng/ul	0.00
46) Dimethylphthalate-d6	13.792	166	2086889	36.173	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	2638908	35.840	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	390587	43.345	ng/ul	0.01
60) Fluorene-d10	15.375	176	1779697	35.948	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	231297	44.891	ng/ul	0.00
73) Anthracene-d10	17.239	188	2574754	37.212	ng/ul	0.00
81) Pyrene-d10	19.486	212	2915168	34.953	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.462	264	3202771	38.672	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	159344	13.520	ng/uL#	85
5) Pyridine	3.634	79	1013103	33.997	ng/ul#	70
6) Benzaldehyde	6.863	77	839284	48.066	ng/ul	95
8) Phenol	6.928	94	1222527	34.540	ng/ul#	84
10) Bis(2-Chloroethyl)ether	7.152	93	992316	34.907	ng/ul	88
12) 2-Chlorophenol	7.287	128	1013138	35.747	ng/ul#	90
13) 2-Methylphenol	8.169	108	899751	34.146	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.257	45	1270066	33.299	ng/ul#	97
16) Acetophenone	8.546	105	1390868	34.619	ng/ul#	87
17) N-Nitroso-di-n-propyla...	8.540	70	663254	32.648	ng/ul#	87
18) 4-Methylphenol	8.504	108	952595	34.714	ng/ul	99
19) Hexachloroethane	8.793	117	402619	35.078	ng/ul	84
22) Nitrobenzene	8.922	77	1021457	39.322	ng/ul#	90
23) Isophorone	9.451	82	1823478	33.473	ng/ul	97
25) 2-Nitrophenol	9.634	139	489842	46.970	ng/ul#	77
26) 2,4-Dimethylphenol	9.704	107	952164	33.418	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.940	93	1195487	34.788	ng/ul	98
29) 2,4-Dichlorophenol	10.169	162	802136	36.278	ng/ul	97
30) Naphthalene	10.563	128	3023992	35.483	ng/ul	99
32) 4-Chloroaniline	10.681	127	1143468	33.227	ng/ul	99
33) Hexachlorobutadiene	10.851	225	495508	35.077	ng/ul	95
34) Caprolactam	11.469	113	243324	35.030	ng/ul	84
35) 4-Chloro-3-methylphenol	11.822	107	834415	34.819	ng/ul	92
36) 2-Methylnaphthalene	12.187	142	1868581	33.860	ng/ul	99

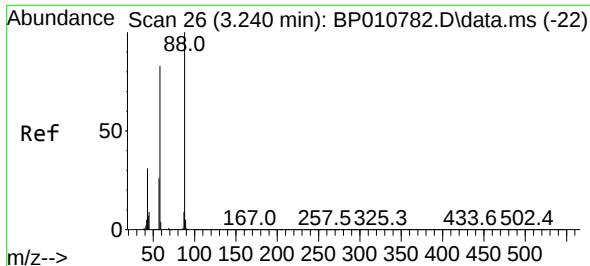
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.404	142	1872385	34.152	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.551	216	869645	35.933	ng/ul	99
40) Hexachlorocyclopentadiene	12.534	237	513129	33.459	ng/ul	95
41) 2,4,6-Trichlorophenol	12.798	196	554525	39.742	ng/ul	98
42) 2,4,5-Trichlorophenol	12.875	196	596829	39.859	ng/ul	99
44) 2-Chloronaphthalene	13.245	162	1808869	36.217	ng/ul	99
45) 2-Nitroaniline	13.457	65	483808	45.656	ng/ul#	78
47) Dimethylphthalate	13.839	163	2061889	35.688	ng/ul	98
48) 2,6-Dinitrotoluene	13.957	165	405048	46.790	ng/ul	93
50) Acenaphthylene	14.092	152	2771526	34.369	ng/ul	98
51) 3-Nitroaniline	14.286	138	461292	44.449	ng/ul	88
52) Acenaphthene	14.439	153	1888950	36.304	ng/ul	99
53) 2,4-Dinitrophenol	14.492	184	135242	40.695	ng/ul#	78
55) 4-Nitrophenol	14.610	109	282716	39.457	ng/ul#	74
56) Dibenzofuran	14.775	168	2491371	34.956	ng/ul	96
57) 2,4-Dinitrotoluene	14.745	165	563912	48.752	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.004	232	441868	41.209	ng/ul	93
59) Diethylphthalate	15.216	149	2047459	35.646	ng/ul	98
61) Fluorene	15.428	166	2001348	35.216	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.428	204	937053	35.223	ng/ul	98
63) 4-Nitroaniline	15.457	138	489338	50.997	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.510	198	243862	43.800	ng/ul#	94
67) N-Nitrosodiphenylamine	15.645	169	1687426	35.824	ng/ul	98
68) 4-Bromophenyl-phenylether	16.328	248	565146	36.260	ng/ul	99
69) Hexachlorobenzene	16.433	284	648080	35.900	ng/ul	99
70) Atrazine	16.616	200	567642	36.348	ng/ul	97
71) Pentachlorophenol	16.786	266	287657	30.946	ng/ul	97
72) Phenanthrene	17.180	178	3055501	36.895	ng/ul	99
74) Anthracene	17.269	178	3030247	36.380	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.163	216	895647	34.901	ng/uL	97
76) Pentachlorobenzene	14.692	250	797989	36.256	ng/uL	99
77) Carbazole	17.551	167	2869157	38.267	ng/ul	99
78) Di-n-butylphthalate	18.122	149	3331526	37.288	ng/ul	99
80) Fluoranthene	19.163	202	3436334	33.500	ng/ul#	90
82) Pyrene	19.516	202	3556764	34.335	ng/ul#	86
83) Butylbenzylphthalate	20.410	149	1550004	42.509	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.174	252	1332372	42.148	ng/ul	98
85) Benzo(a)anthracene	21.233	228	3560069	37.183	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.180	149	2262848	39.190	ng/ul#	98
87) Chrysene	21.286	228	3345587	36.465	ng/ul	100
89) Di-n-octyl phthalate	22.098	149	3933888	39.544	ng/ul	100
90) Benzo(b)fluoranthene	22.898	252	3838575	36.830	ng/ul#	96
91) Benzo(k)fluoranthene	22.945	252	3825951	38.620	ng/ul#	95
93) Benzo(a)pyrene	23.509	252	3436459	33.894	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.074	276	4753532	38.855	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.103	278	3962457	37.759	ng/ul#	94
96) Benzo(g,h,i)perylene	26.833	276	3877169	37.256	ng/ul#	89

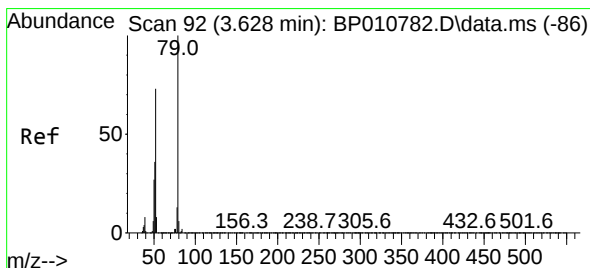
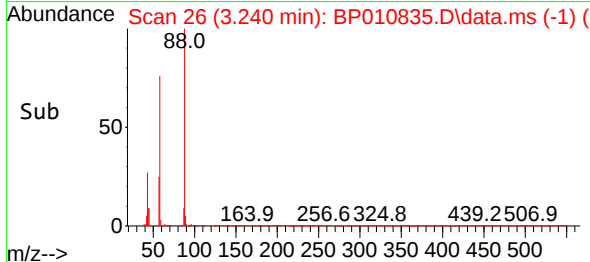
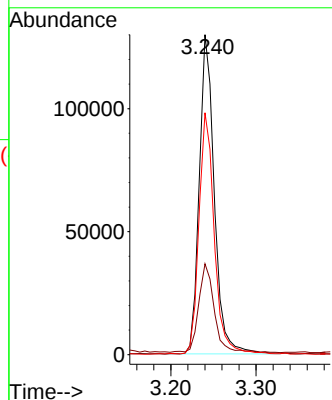
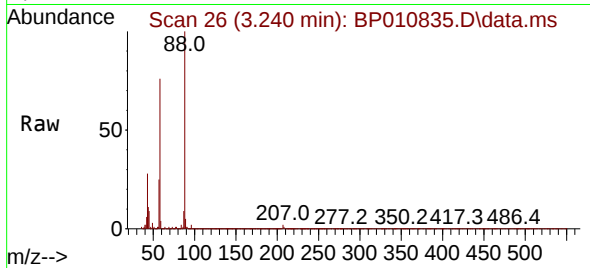
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#2
1,4-Dioxane
Concen: 13.520 ng/uL
RT: 3.240 min Scan# 20
Delta R.T. -0.000 min
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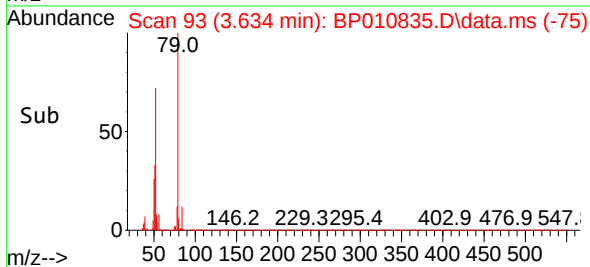
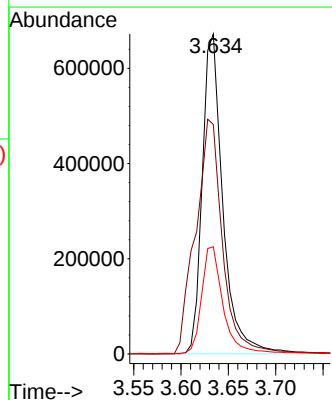
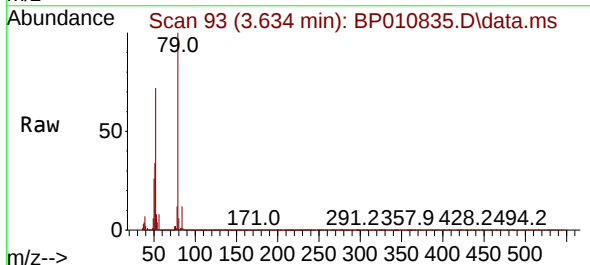
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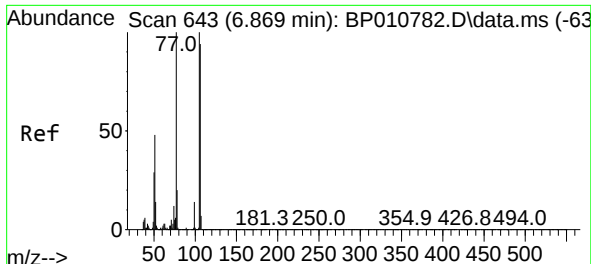
Tgt Ion: 88 Resp: 159344
Ion Ratio Lower Upper
88 100
43 28.4 35.8 53.6#
58 75.6 68.1 102.1



#5
Pyridine
Concen: 33.997 ng/uL
RT: 3.634 min Scan# 93
Delta R.T. 0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion: 79 Resp: 1013103
Ion Ratio Lower Upper
79 100
52 71.7 83.8 125.8#
51 33.5 41.0 61.4#

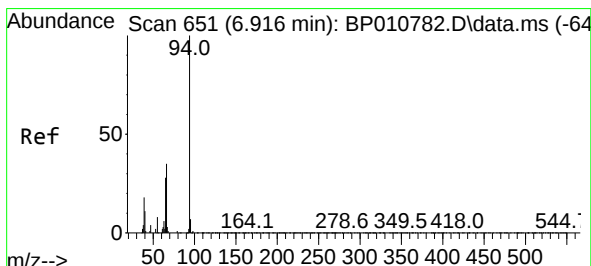
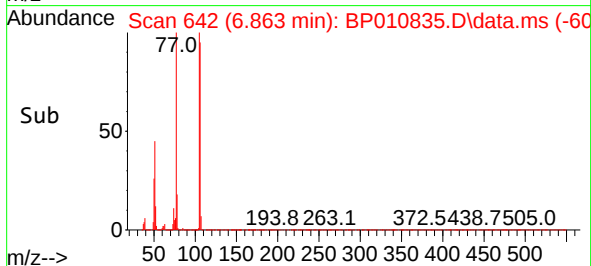
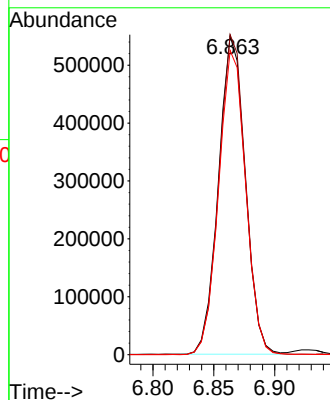
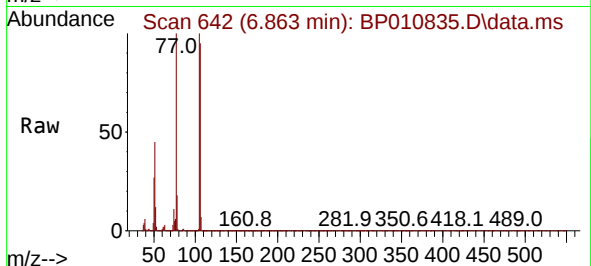




#6
Benzaldehyde
Concen: 48.066 ng/ul
RT: 6.863 min Scan# 643
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

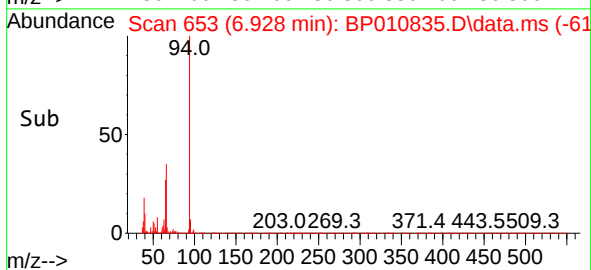
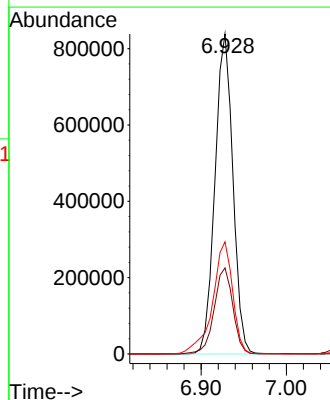
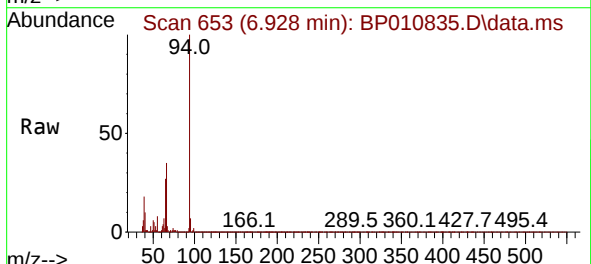
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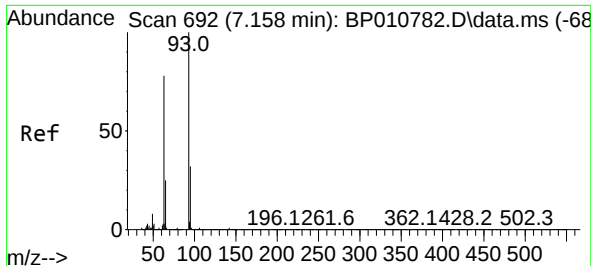
Tgt Ion: 77 Resp: 839284
Ion Ratio Lower Upper
77 100
105 100.3 76.0 114.0
106 95.4 73.2 109.8



#8
Phenol
Concen: 34.540 ng/ul
RT: 6.928 min Scan# 653
Delta R.T. 0.012 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion: 94 Resp: 1222527
Ion Ratio Lower Upper
94 100
65 26.9 27.4 41.2#
66 35.0 37.4 56.2#

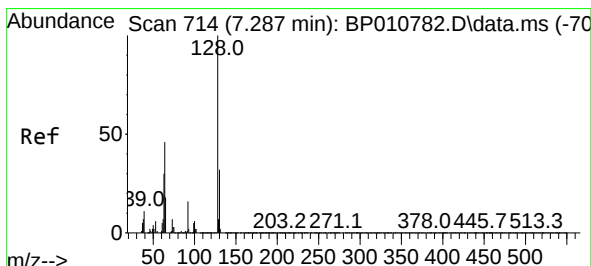
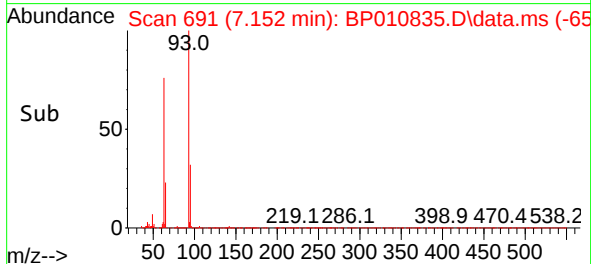
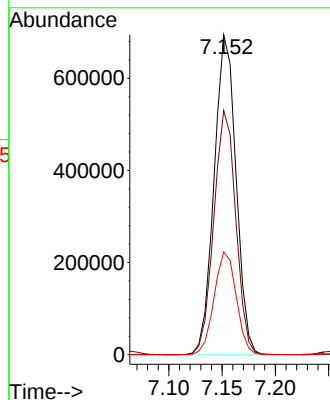
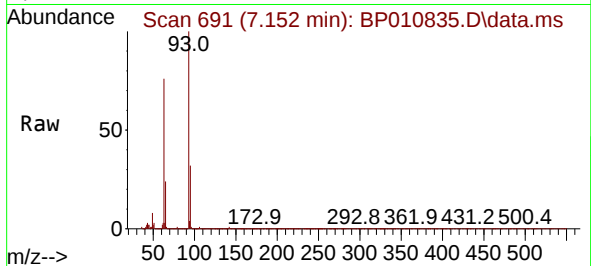




#10
 Bis(2-Chloroethyl)ether
 Concen: 34.907 ng/ul
 RT: 7.152 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: BP010835.D
 Acq: 25 Jun 2022 18:59

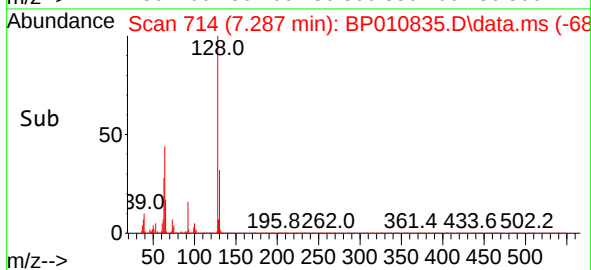
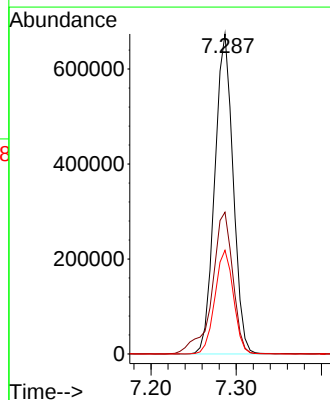
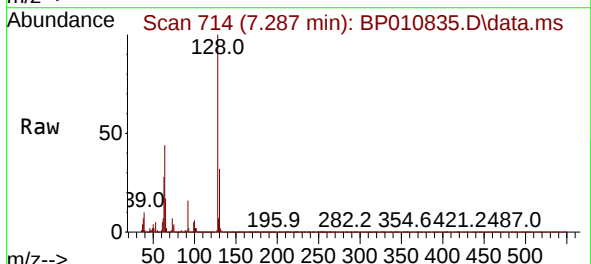
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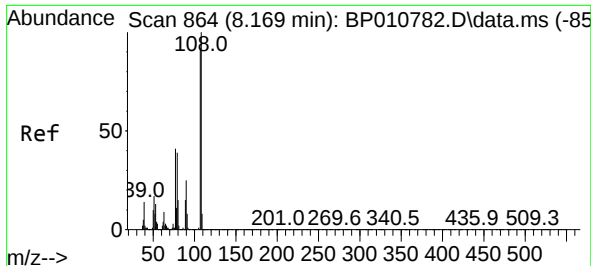
Tgt Ion: 93 Resp: 992316
 Ion Ratio Lower Upper
 93 100
 63 76.3 72.4 108.6
 95 32.1 27.3 40.9



#12
 2-Chlorophenol
 Concen: 35.747 ng/ul
 RT: 7.287 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: BP010835.D
 Acq: 25 Jun 2022 18:59

Tgt Ion:128 Resp: 1013138
 Ion Ratio Lower Upper
 128 100
 64 44.3 44.8 67.2#
 130 32.4 25.8 38.6

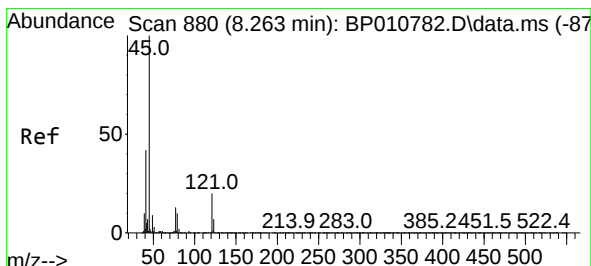
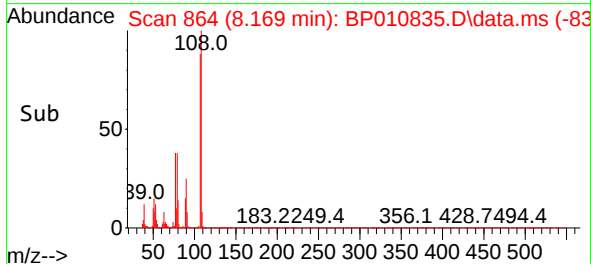
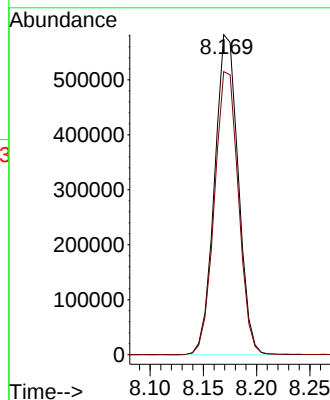
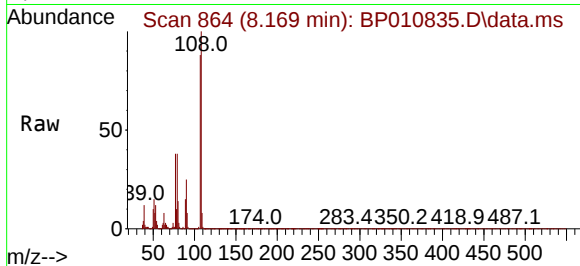




#13
2-Methylphenol
Concen: 34.146 ng/ul
RT: 8.169 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

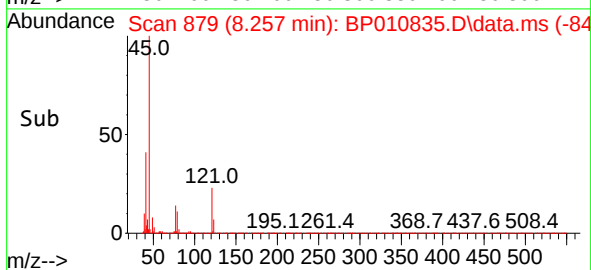
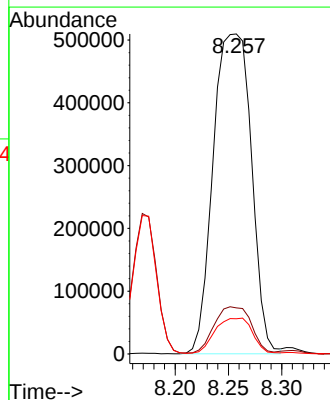
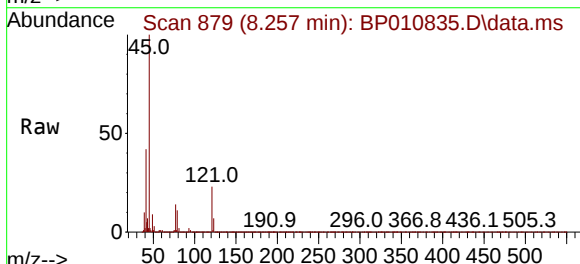
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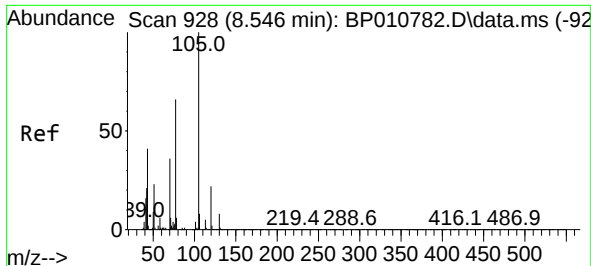
Tgt Ion:108 Resp: 899751
Ion Ratio Lower Upper
108 100
107 88.5 71.4 107.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.299 ng/ul
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion: 45 Resp: 1270066
Ion Ratio Lower Upper
45 100
77 14.4 11.2 16.8
79 11.0 6.9 10.3#

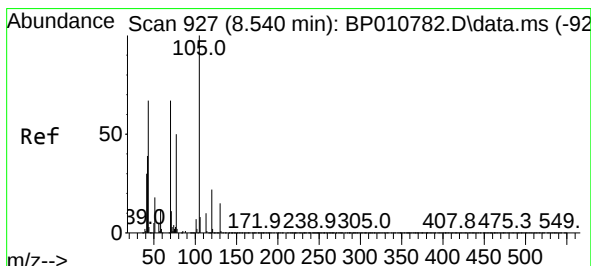
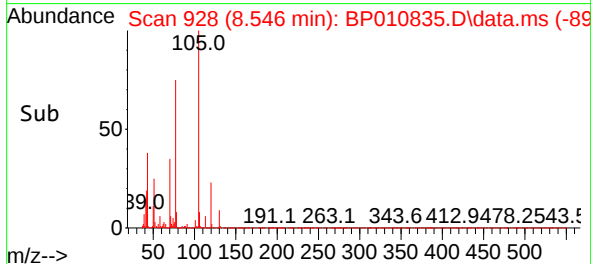
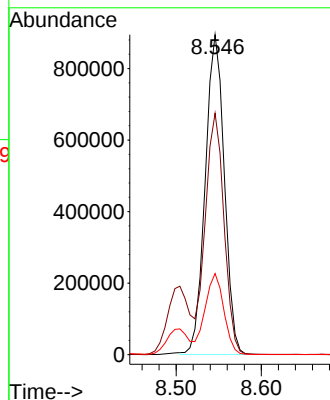
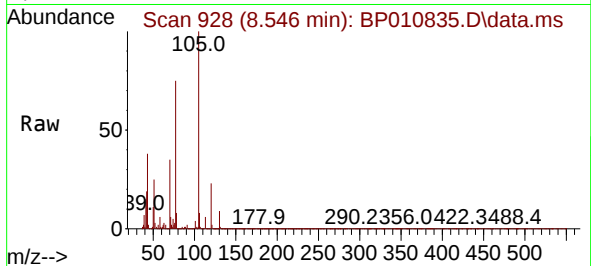




#16
Acetophenone
Concen: 34.619 ng/ul
RT: 8.546 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP010835.D
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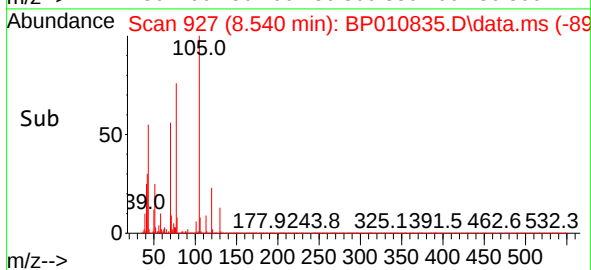
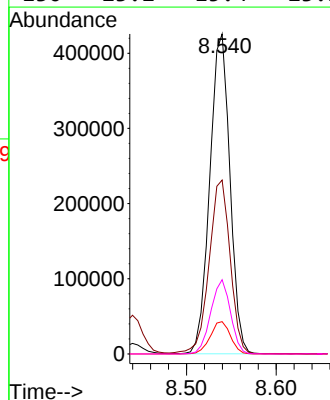
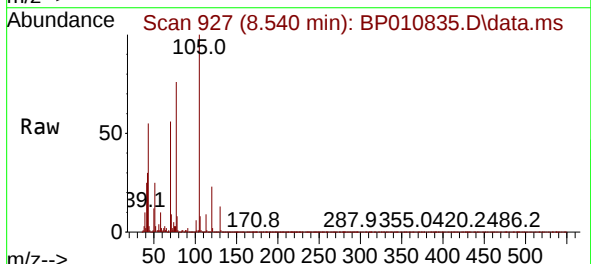
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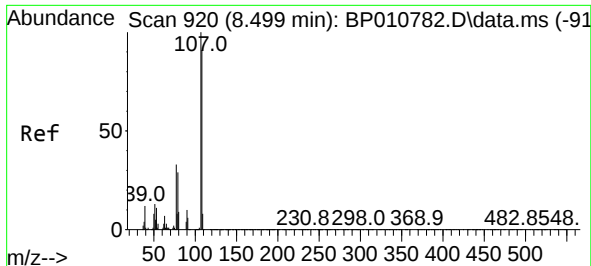
Tgt Ion:105 Resp: 1390868
Ion Ratio Lower Upper
105 100
77 75.5 67.5 101.3
51 25.4 29.6 44.4#



#17
N-Nitroso-di-n-propylamine
Concen: 32.648 ng/ul
RT: 8.540 min Scan# 927
Delta R.T. -0.000 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion: 70 Resp: 663254
Ion Ratio Lower Upper
70 100
42 54.3 53.8 80.8
101 10.1 7.8 11.6
130 23.2 15.4 23.2#

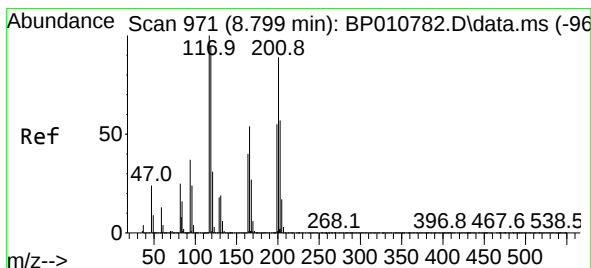
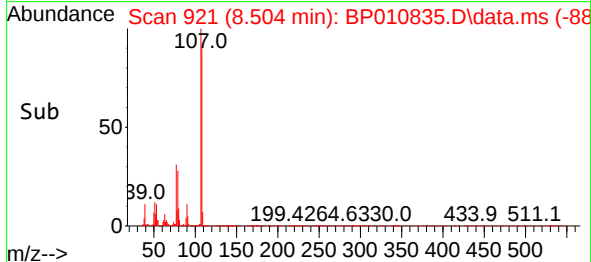
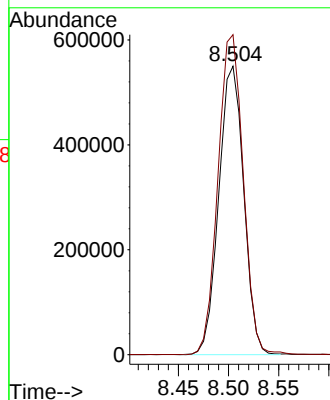
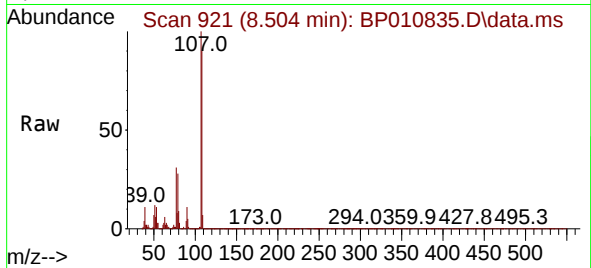




#18
4-Methylphenol
Concen: 34.714 ng/ul
RT: 8.504 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

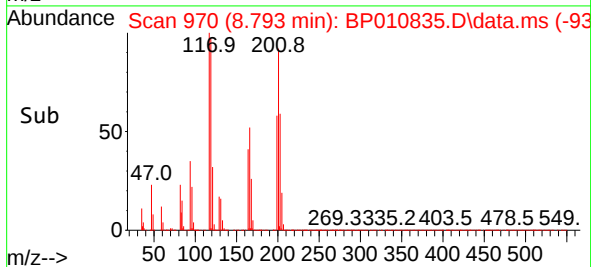
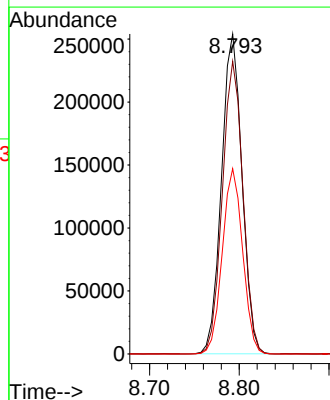
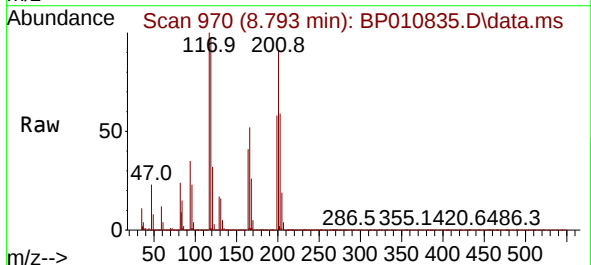
Instrument :
BNA_P
ClientSampleId :
SLCS664

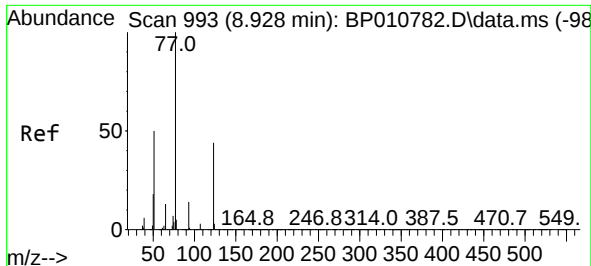
Tgt Ion:108 Resp: 952595
Ion Ratio Lower Upper
108 100
107 111.0 88.3 132.5



#19
Hexachloroethane
Concen: 35.078 ng/ul
RT: 8.793 min Scan# 970
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion:117 Resp: 402619
Ion Ratio Lower Upper
117 100
201 91.5 85.7 128.5
199 57.9 57.4 86.0

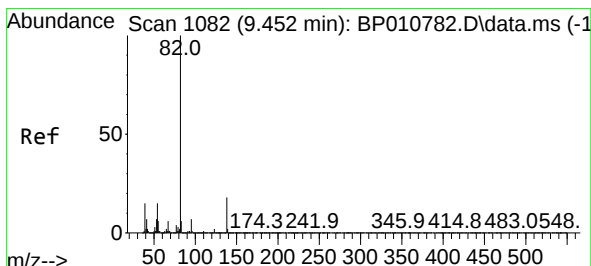
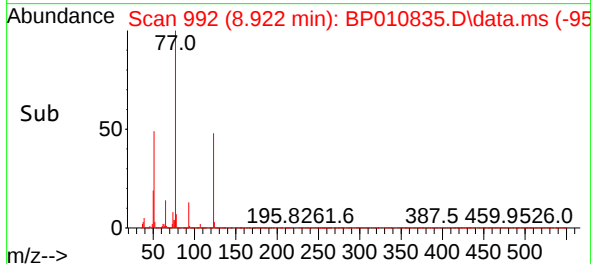
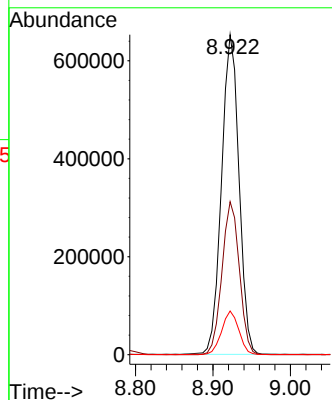
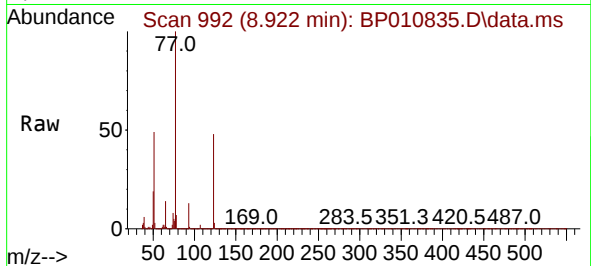




#22
Nitrobenzene
Concen: 39.322 ng/ul
RT: 8.922 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

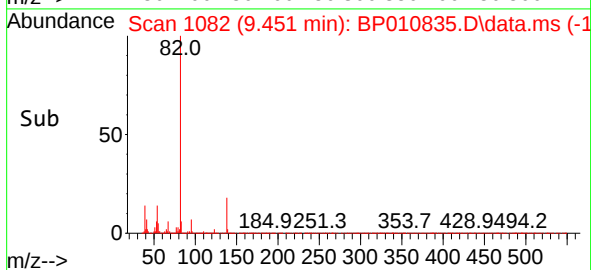
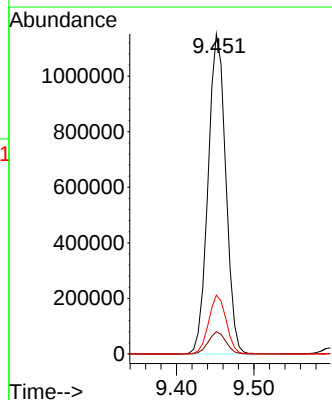
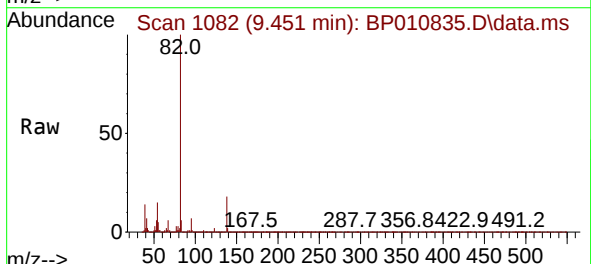
Instrument :
BNA_P
ClientSampleId :
SLCS664

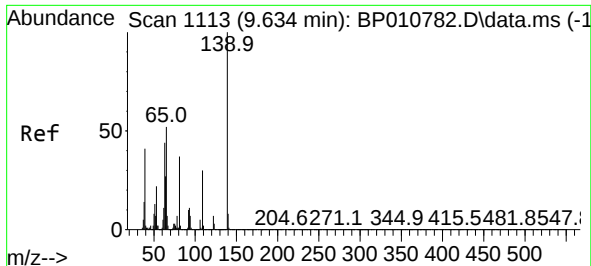
Tgt Ion: 77 Resp: 1021457
Ion Ratio Lower Upper
77 100
123 47.8 31.5 47.3#
65 13.6 11.4 17.2



#23
Isophorone
Concen: 33.473 ng/ul
RT: 9.451 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion: 82 Resp: 1823478
Ion Ratio Lower Upper
82 100
95 6.9 6.6 10.0
138 18.4 13.8 20.6

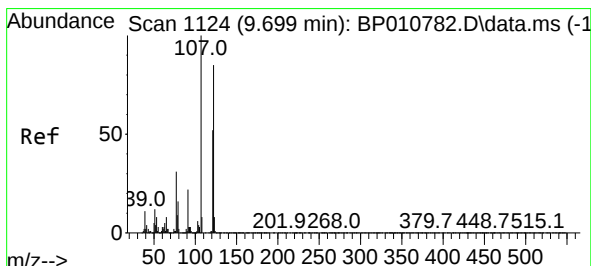
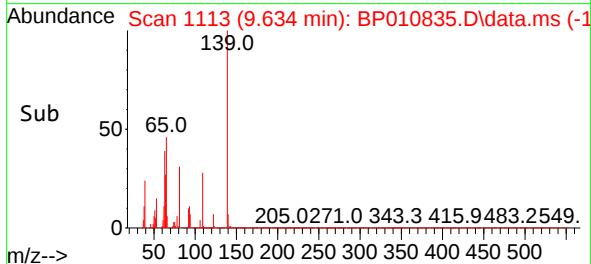
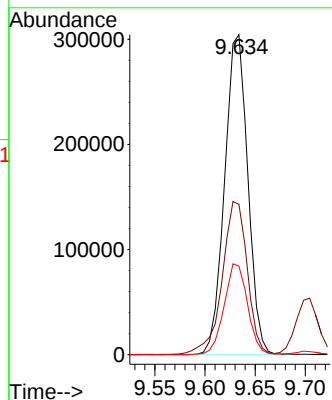
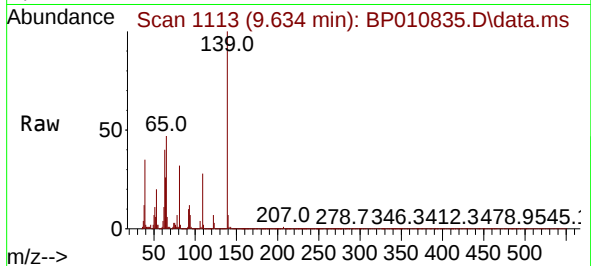




#25
2-Nitrophenol
Concen: 46.970 ng/ul
RT: 9.634 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

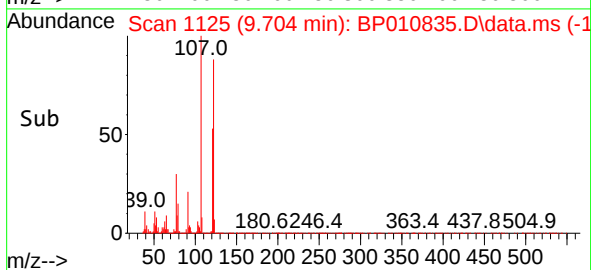
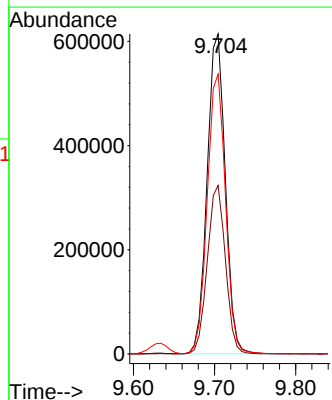
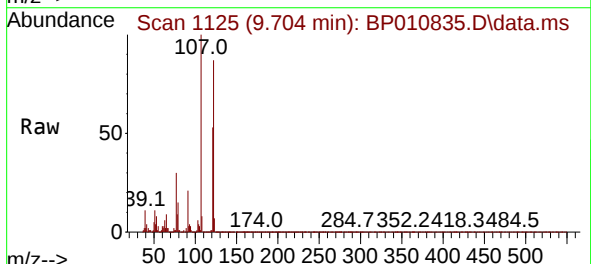
Instrument :
BNA_P
ClientSampleId :
SLCS664

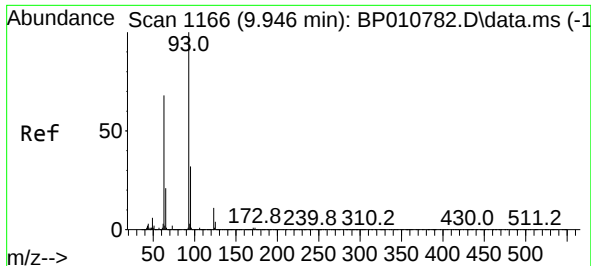
Tgt Ion:139 Resp: 489842
Ion Ratio Lower Upper
139 100
65 47.0 54.2 81.4#
109 27.7 30.6 45.8#



#26
2,4-Dimethylphenol
Concen: 33.418 ng/ul
RT: 9.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion:107 Resp: 952164
Ion Ratio Lower Upper
107 100
121 52.7 39.1 58.7
122 87.5 66.1 99.1





#27

Bis(2-Chloroethoxy)methane

Concen: 34.788 ng/ul

RT: 9.940 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP010835.D

Acq: 25 Jun 2022 18:59

Instrument :

BNA_P

ClientSampleId :

SLCS664

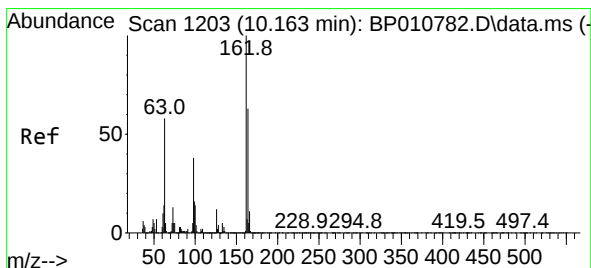
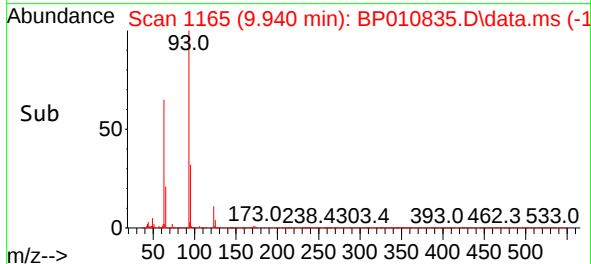
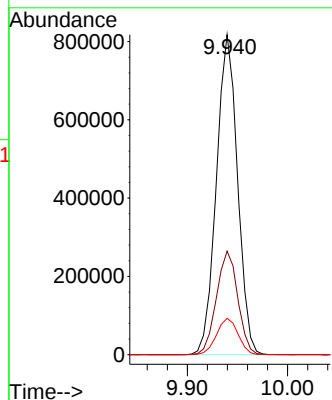
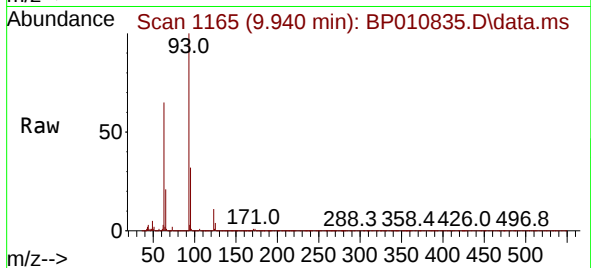
Tgt Ion: 93 Resp: 1195487

Ion Ratio Lower Upper

93 100

95 32.4 26.6 39.8

123 11.4 7.8 11.8



#29

2,4-Dichlorophenol

Concen: 36.278 ng/ul

RT: 10.169 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BP010835.D

Acq: 25 Jun 2022 18:59

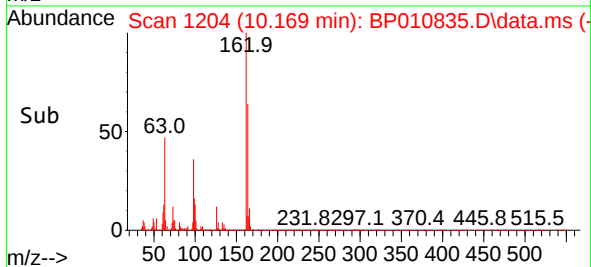
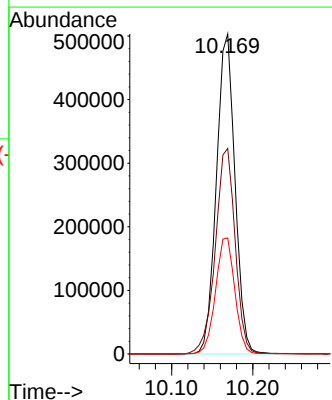
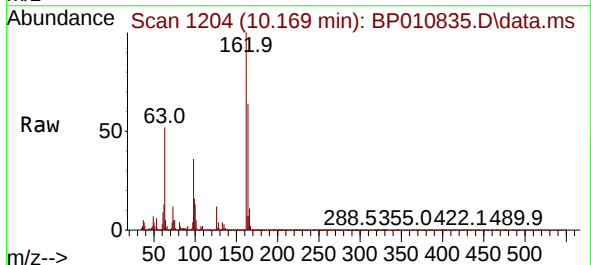
Tgt Ion:162 Resp: 802136

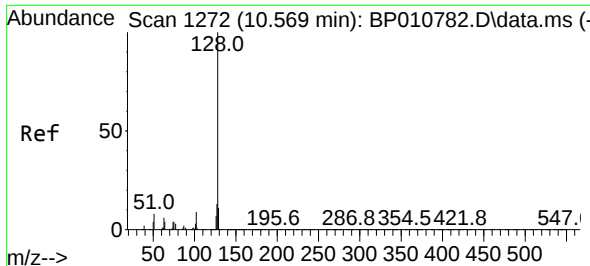
Ion Ratio Lower Upper

162 100

164 64.2 52.5 78.7

98 36.3 31.4 47.0

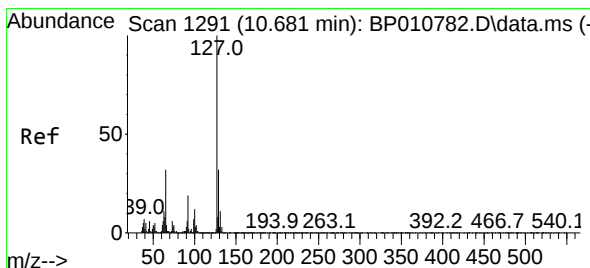
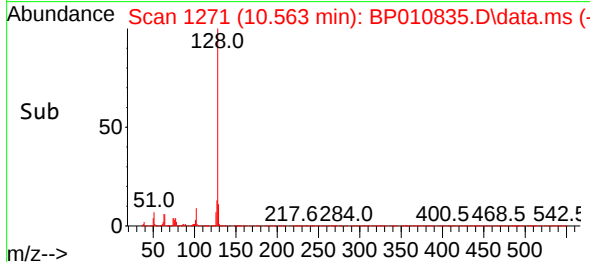
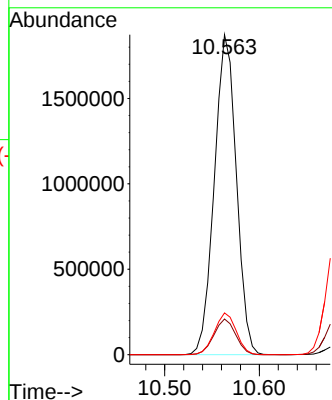
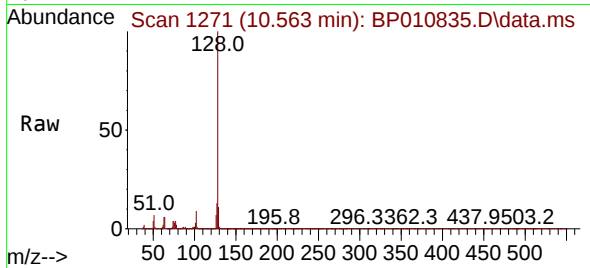




#30
Naphthalene
Concen: 35.483 ng/ul
RT: 10.563 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

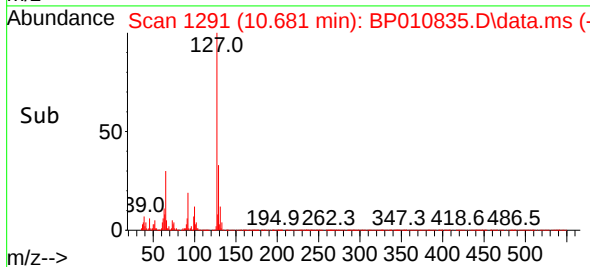
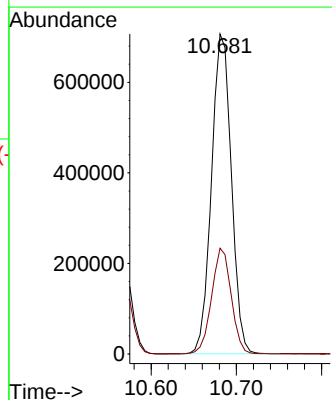
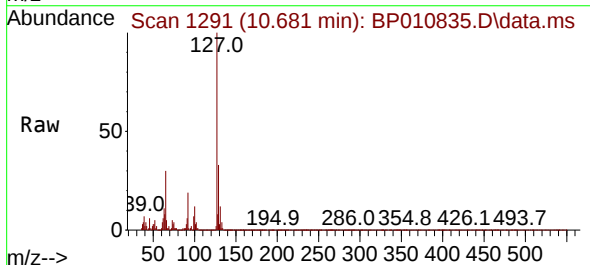
Instrument :
BNA_P
ClientSampleId :
SLCS664

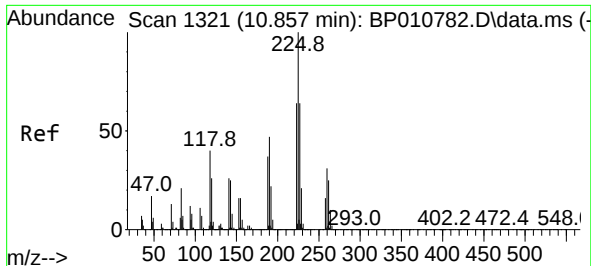
Tgt Ion:128 Resp: 3023992
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.1 10.2 15.4



#32
4-Chloroaniline
Concen: 33.227 ng/ul
RT: 10.681 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion:127 Resp: 1143468
Ion Ratio Lower Upper
127 100
129 33.1 26.2 39.2

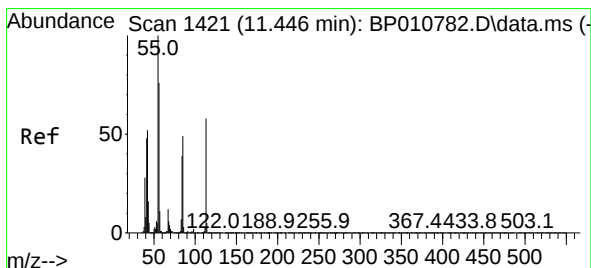
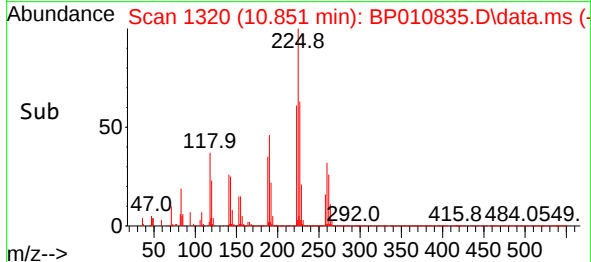
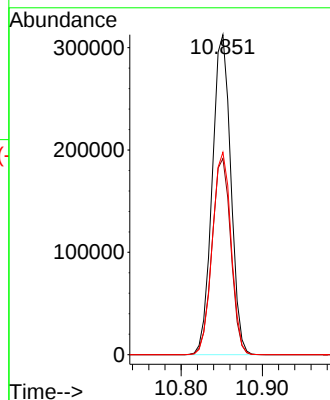
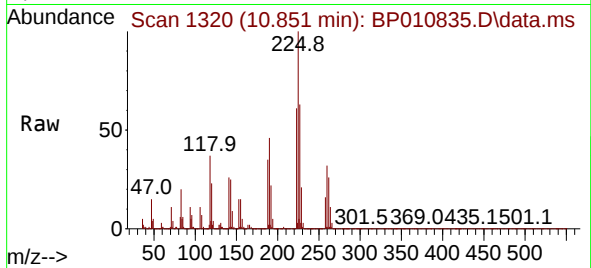




#33
Hexachlorobutadiene
Concen: 35.077 ng/ul
RT: 10.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

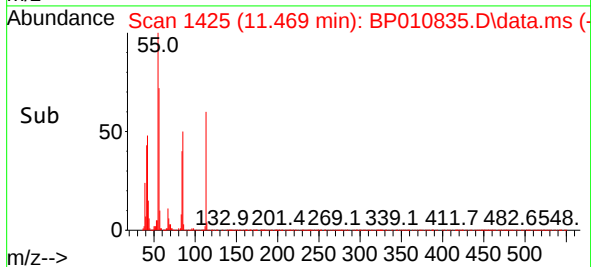
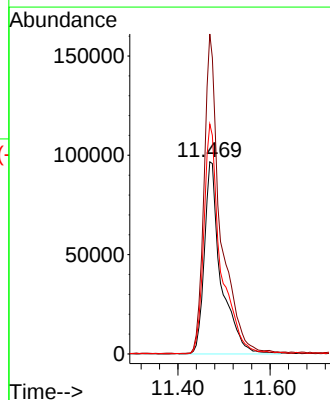
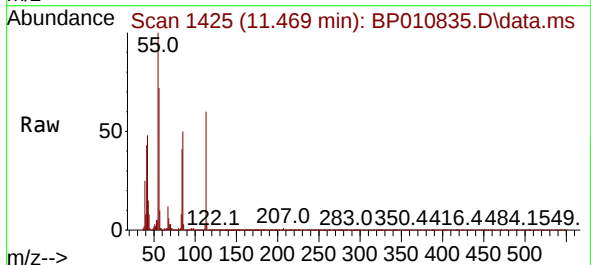
Instrument :
BNA_P
ClientSampleId :
SLCS664

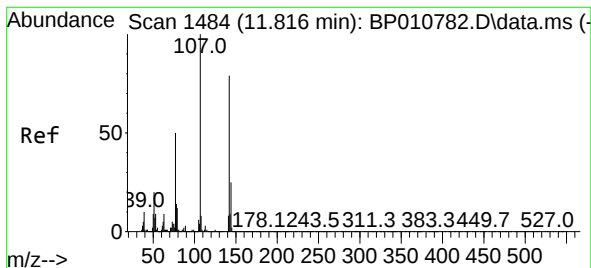
Tgt Ion:225 Resp: 495508
Ion Ratio Lower Upper
225 100
223 61.3 53.7 80.5
227 63.3 49.4 74.2



#34
Caprolactam
Concen: 35.030 ng/ul
RT: 11.469 min Scan# 1425
Delta R.T. 0.023 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion:113 Resp: 243324
Ion Ratio Lower Upper
113 100
55 166.5 153.8 230.8
56 119.6 110.2 165.4

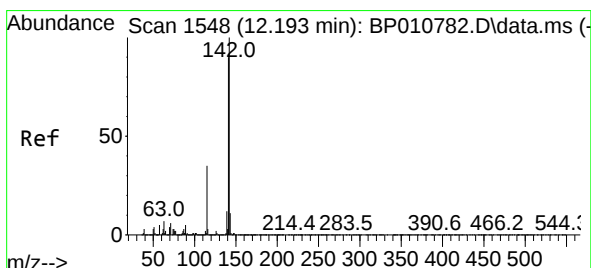
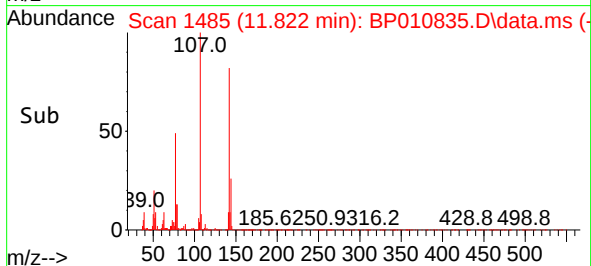
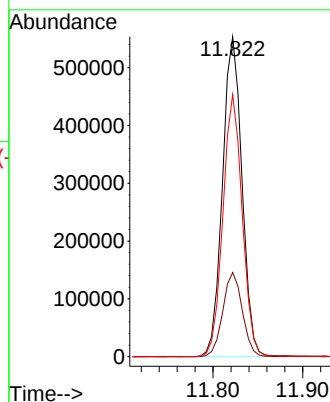
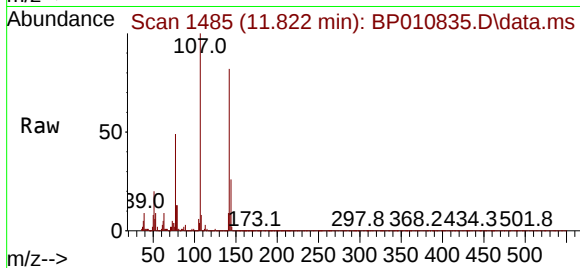




#35
4-Chloro-3-methylphenol
Concen: 34.819 ng/ul
RT: 11.822 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

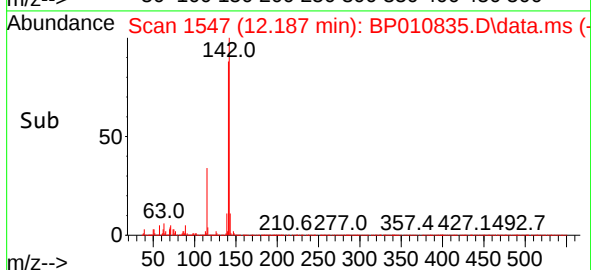
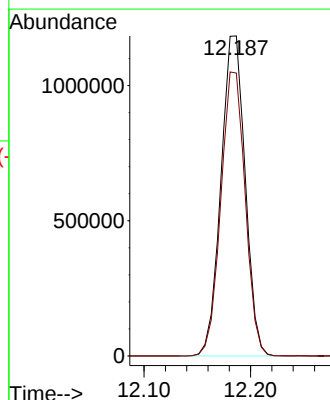
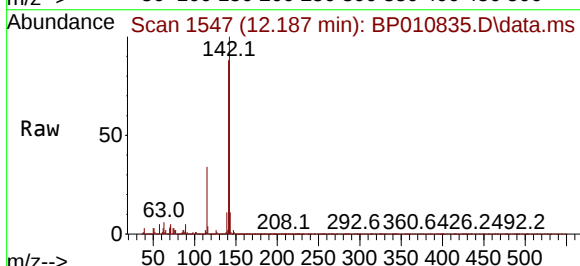
Instrument :
BNA_P
ClientSampleId :
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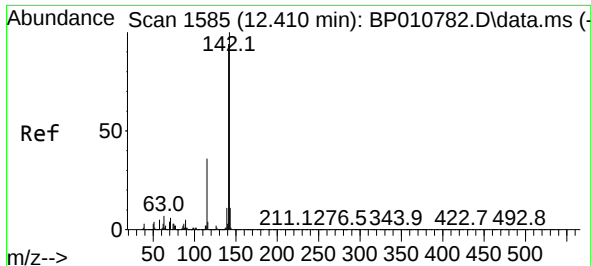
Tgt Ion:107 Resp: 834415
Ion Ratio Lower Upper
107 100
144 26.3 18.6 27.8
142 81.9 59.6 89.4



#36
2-Methylnaphthalene
Concen: 33.860 ng/ul
RT: 12.187 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion:142 Resp: 1868581
Ion Ratio Lower Upper
142 100
141 88.4 70.1 105.1

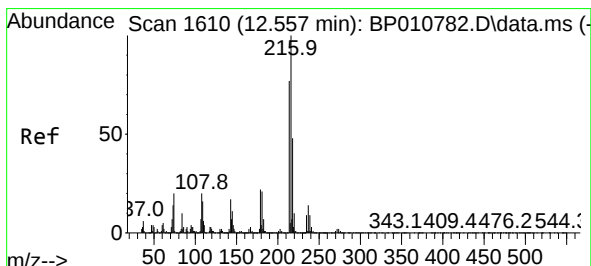
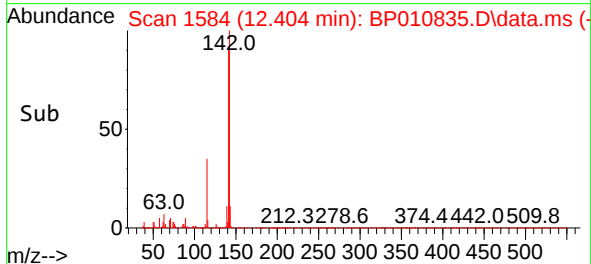
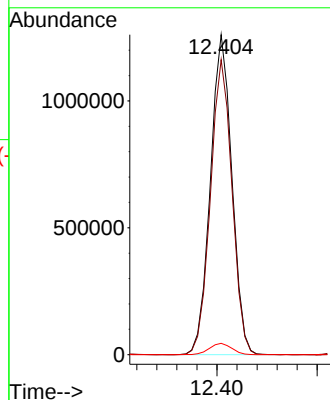
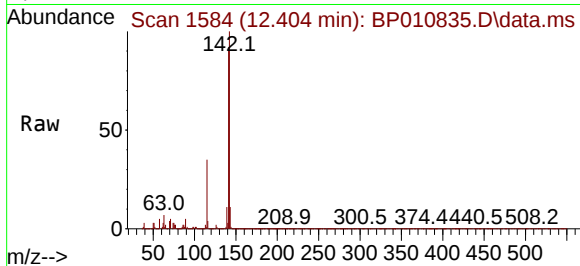




#37
1-Methylnaphthalene
Concen: 34.152 ng/ul
RT: 12.404 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

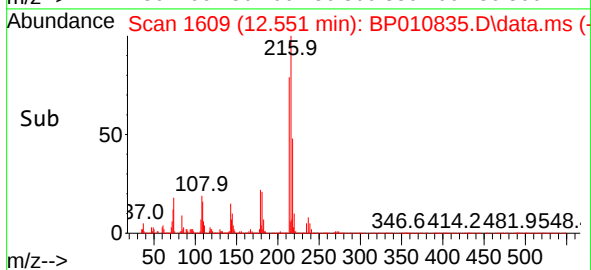
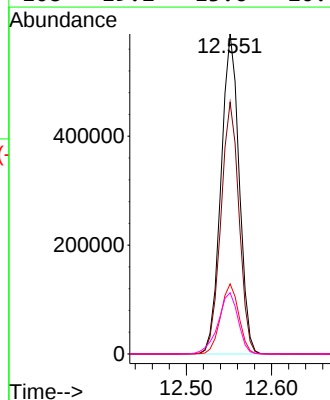
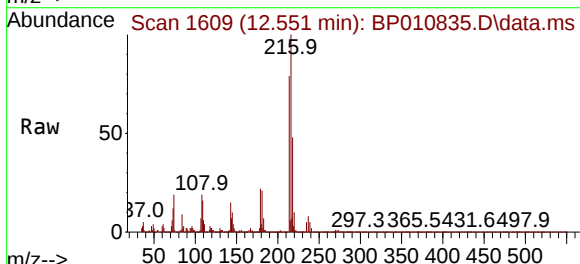
Instrument :
BNA_P
ClientSampleId :
SLCS664

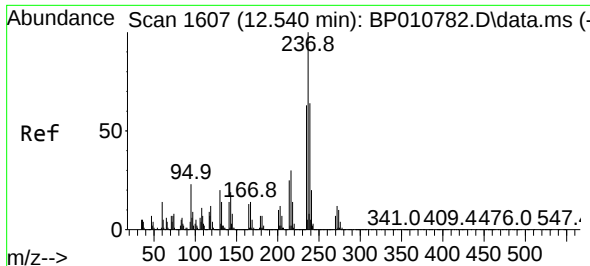
Tgt Ion:142 Resp: 1872385
Ion Ratio Lower Upper
142 100
141 92.2 73.3 109.9
116 3.6 4.0 6.0#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.933 ng/ul
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion:216 Resp: 869645
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.6
179 21.9 18.1 27.1
108 19.2 13.6 20.4

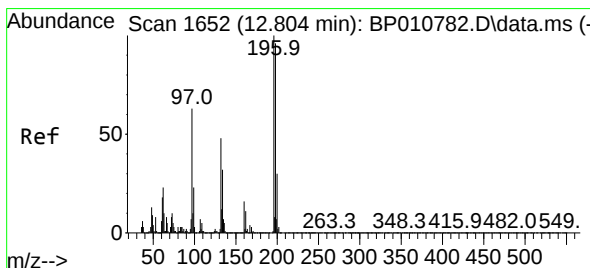
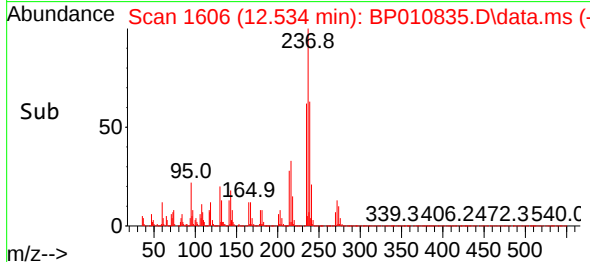
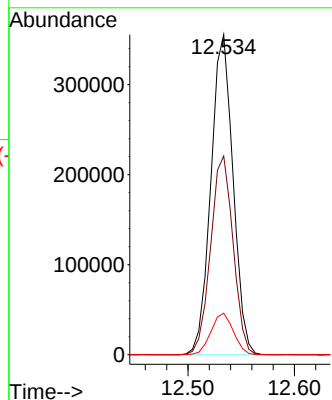
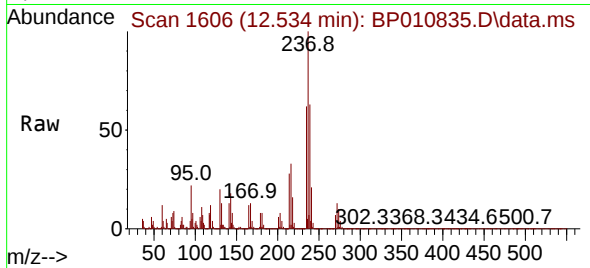




#40
 Hexachlorocyclopentadiene
 Concen: 33.459 ng/ul
 RT: 12.534 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BP010835.D
 Acq: 25 Jun 2022 18:59

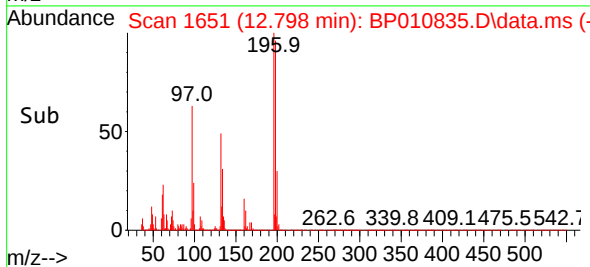
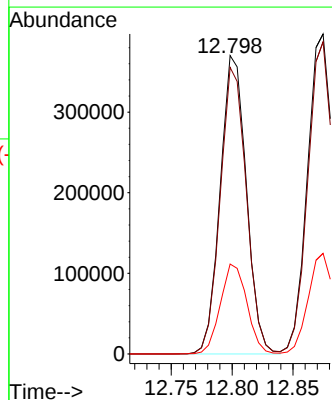
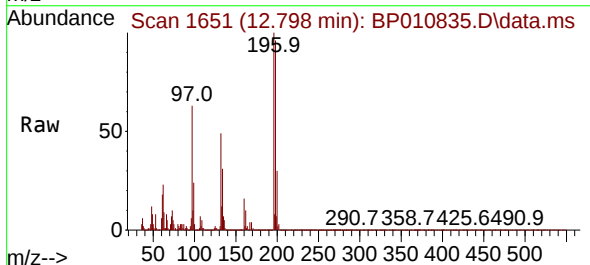
Instrument :
 BNA_P
 ClientSampleId :
 SLCS664

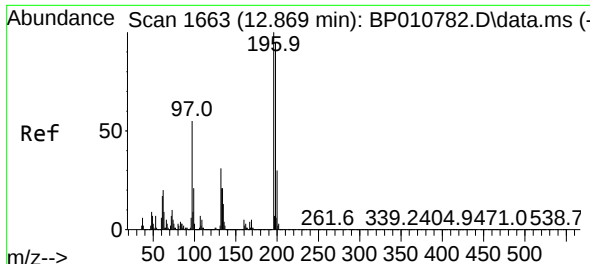
Tgt Ion:237 Resp: 513129
 Ion Ratio Lower Upper
 237 100
 235 62.1 52.8 79.2
 272 13.0 11.5 17.3



#41
 2,4,6-Trichlorophenol
 Concen: 39.742 ng/ul
 RT: 12.798 min Scan# 1651
 Delta R.T. -0.006 min
 Lab File: BP010835.D
 Acq: 25 Jun 2022 18:59

Tgt Ion:196 Resp: 554525
 Ion Ratio Lower Upper
 196 100
 198 96.0 78.2 117.4
 200 30.1 25.0 37.6

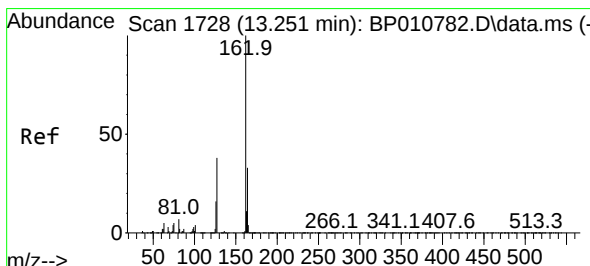
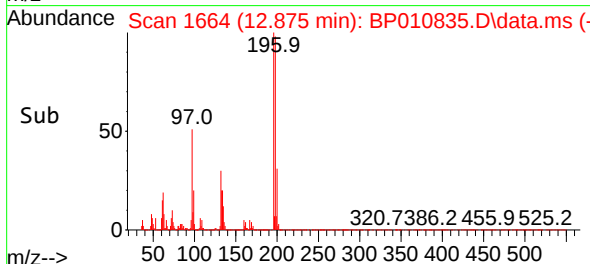
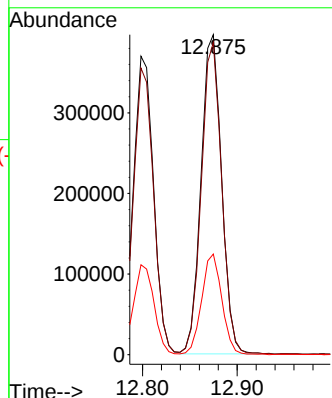
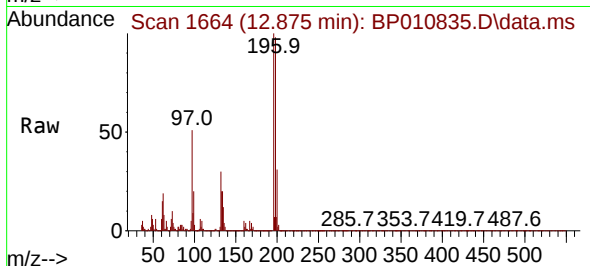




#42
2,4,5-Trichlorophenol
Concen: 39.859 ng/ul
RT: 12.875 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

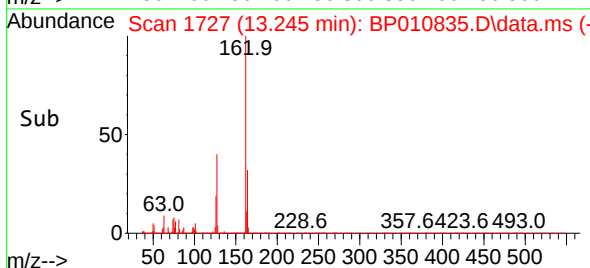
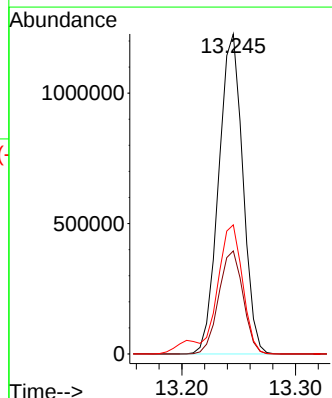
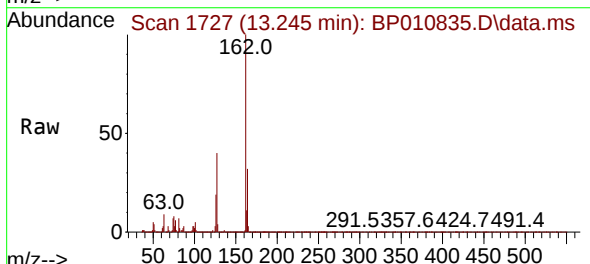
Instrument :
BNA_P
ClientSampleId :
SLCS664

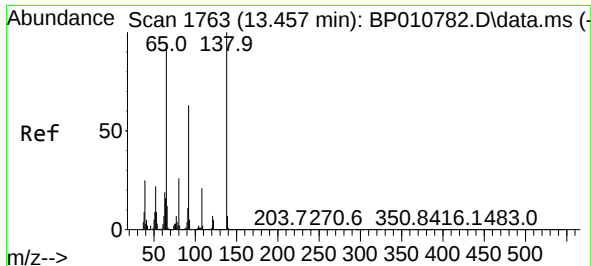
Tgt Ion:196 Resp: 596829
Ion Ratio Lower Upper
196 100
198 97.5 77.0 115.4
200 31.5 24.8 37.2



#44
2-Chloronaphthalene
Concen: 36.217 ng/ul
RT: 13.245 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion:162 Resp: 1808869
Ion Ratio Lower Upper
162 100
164 32.2 25.5 38.3
127 40.3 31.9 47.9

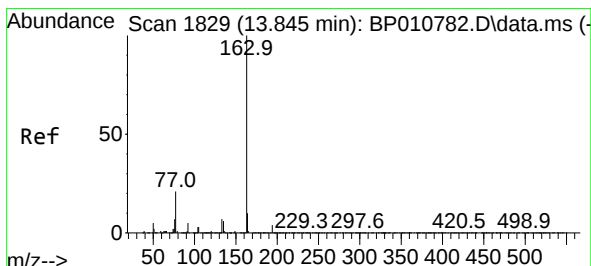
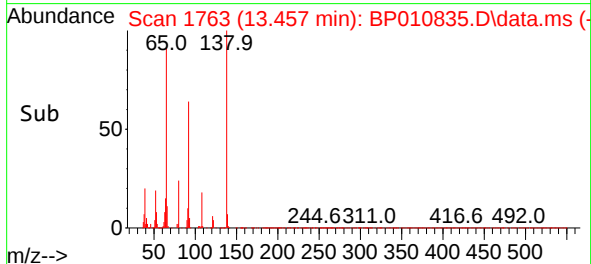
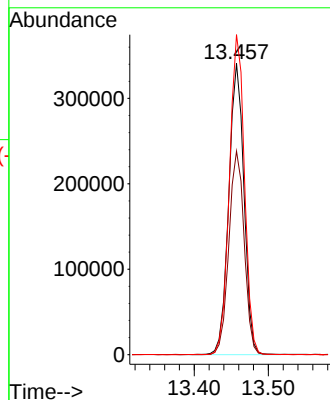
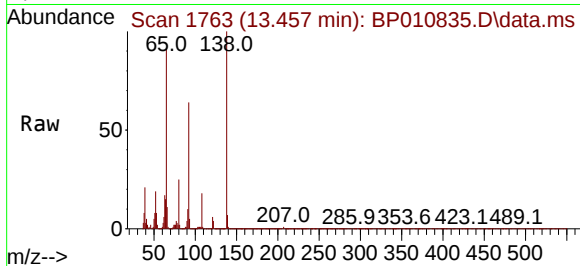




#45
2-Nitroaniline
Concen: 45.656 ng/ul
RT: 13.457 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

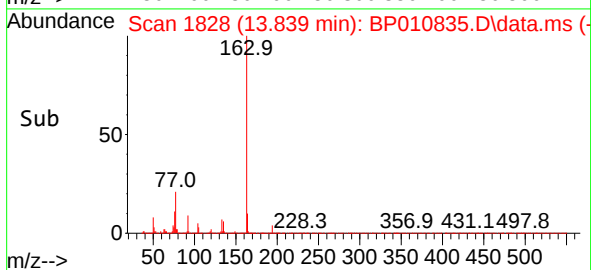
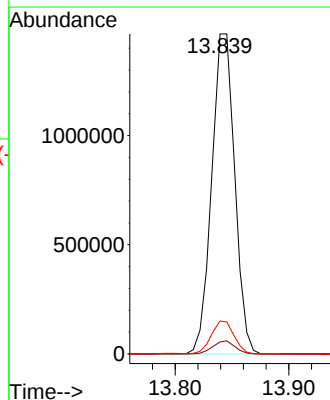
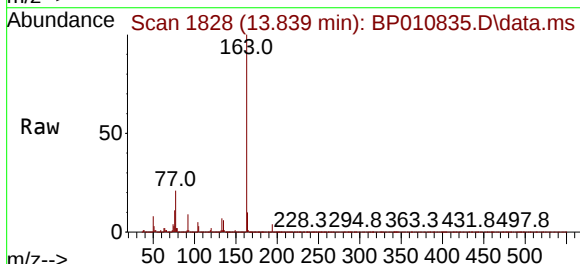
Instrument :
BNA_P
ClientSampleId :
SLCS664

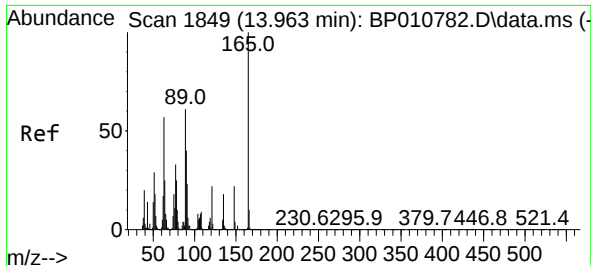
Tgt Ion: 65 Resp: 483808
Ion Ratio Lower Upper
65 100
92 69.9 49.0 73.6
138 109.9 66.4 99.6#



#47
Dimethylphthalate
Concen: 35.688 ng/ul
RT: 13.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion:163 Resp: 2061889
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.3 7.6 11.4

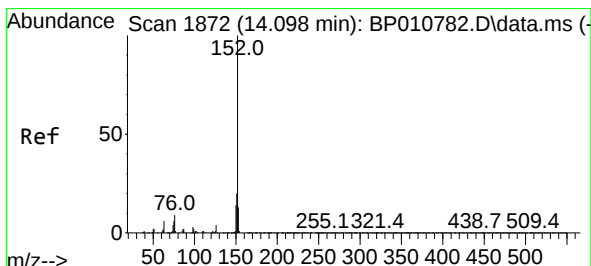
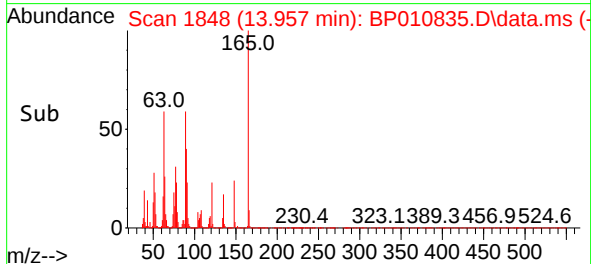
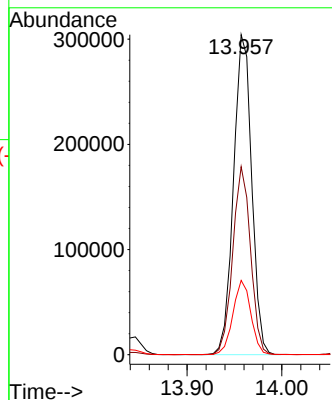
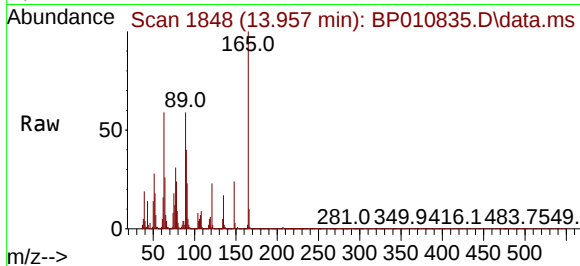




#48
2,6-Dinitrotoluene
Concen: 46.790 ng/ul
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

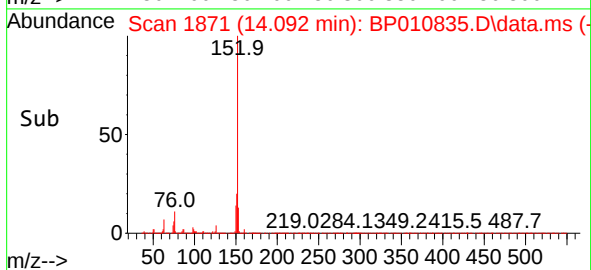
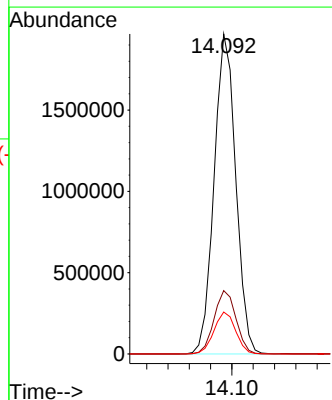
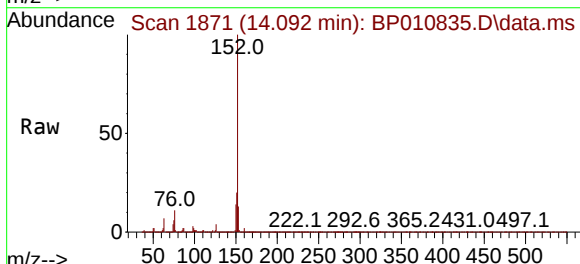
Instrument :
BNA_P
ClientSampleId :
SLCS664

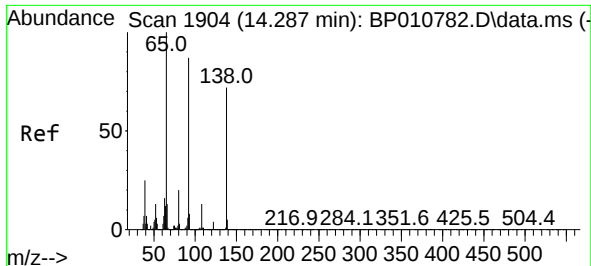
Tgt Ion:165 Resp: 405048
Ion Ratio Lower Upper
165 100
89 58.8 52.9 79.3
121 23.2 19.4 29.2



#50
Acenaphthylene
Concen: 34.369 ng/ul
RT: 14.092 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion:152 Resp: 2771526
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7
153 13.1 10.1 15.1

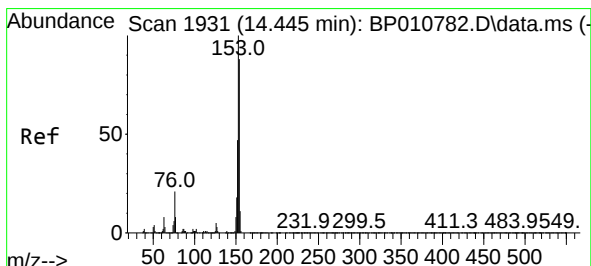
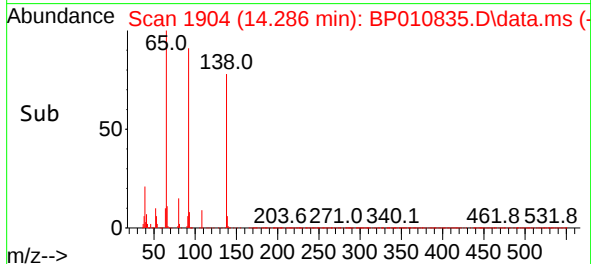
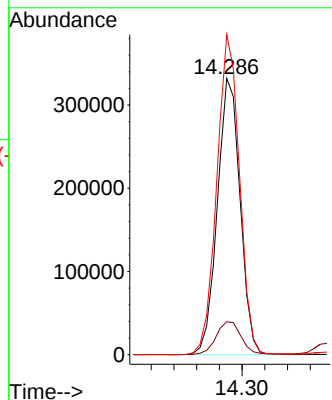
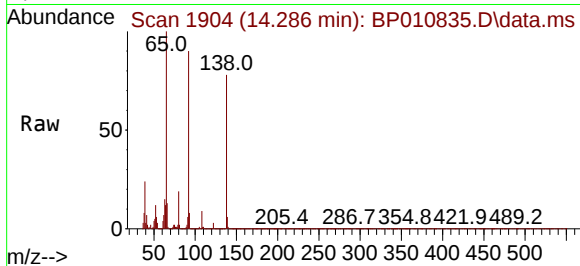




#51
3-Nitroaniline
Concen: 44.449 ng/ul
RT: 14.286 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

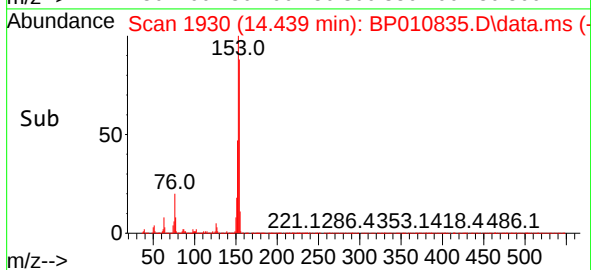
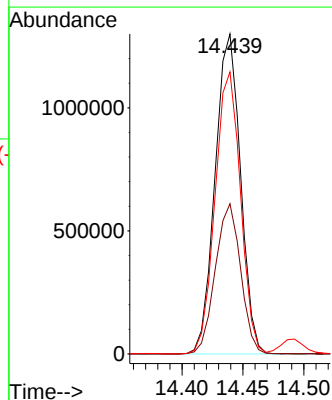
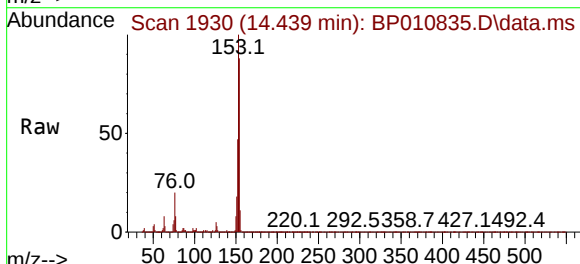
Instrument :
BNA_P
ClientSampleId :
SLCS664

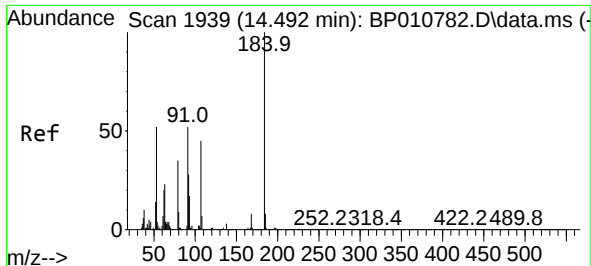
Tgt Ion:138 Resp: 461292
Ion Ratio Lower Upper
138 100
108 12.0 11.0 16.4
92 115.8 104.6 156.8



#52
Acenaphthene
Concen: 36.304 ng/ul
RT: 14.439 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion:153 Resp: 1888950
Ion Ratio Lower Upper
153 100
152 47.0 36.2 54.2
154 88.1 70.8 106.2

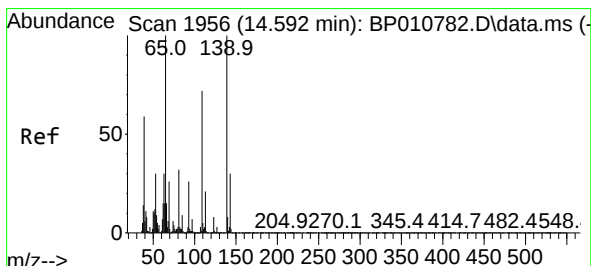
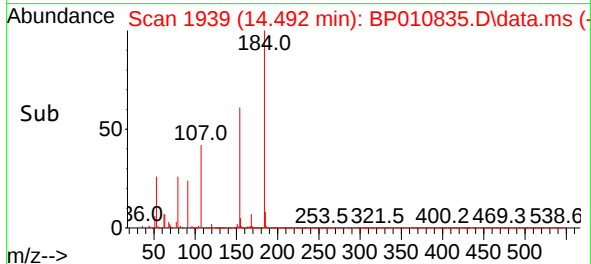
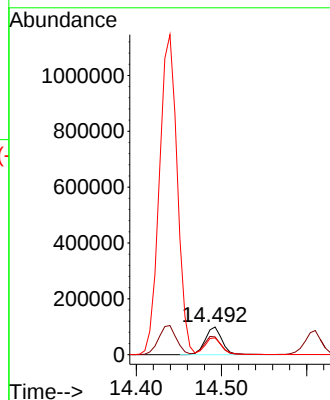
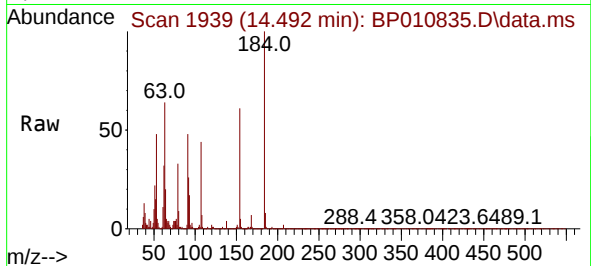




#53
2,4-Dinitrophenol
Concen: 40.695 ng/ul
RT: 14.492 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

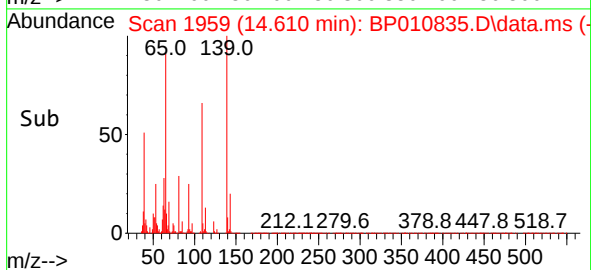
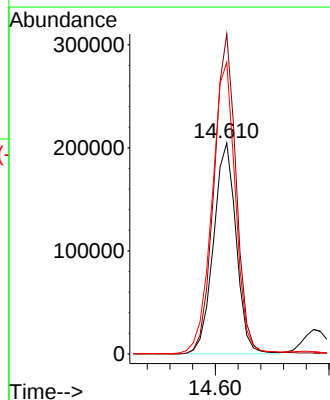
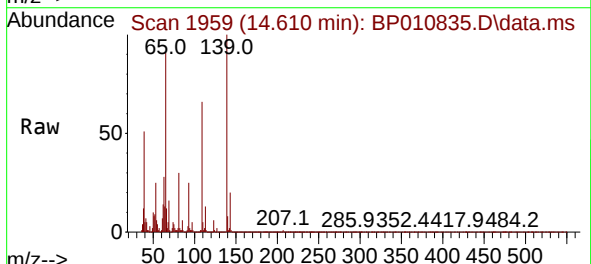
Instrument :
BNA_P
ClientSampleId :
SLCS664

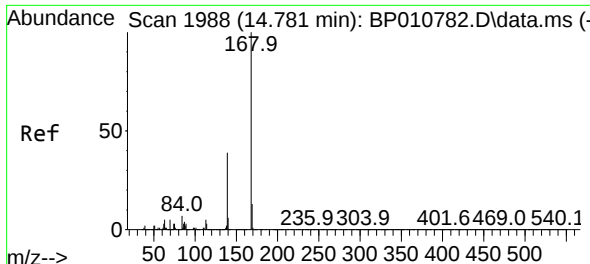
Tgt Ion:184 Resp: 135242
Ion Ratio Lower Upper
184 100
63 64.3 73.8 110.6#
154 60.8 57.2 85.8



#55
4-Nitrophenol
Concen: 39.457 ng/ul
RT: 14.610 min Scan# 1959
Delta R.T. 0.017 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion:109 Resp: 282716
Ion Ratio Lower Upper
109 100
139 151.6 75.6 113.4#
65 138.1 107.6 161.4

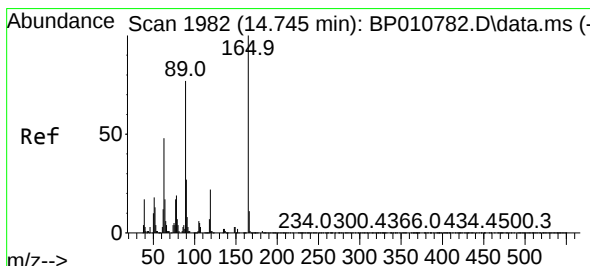
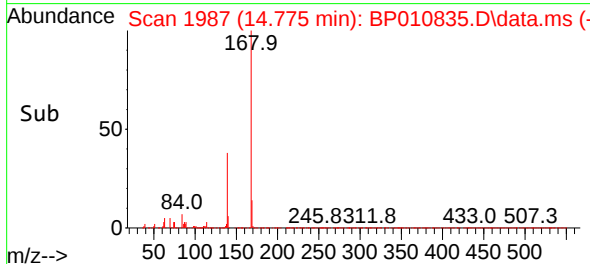
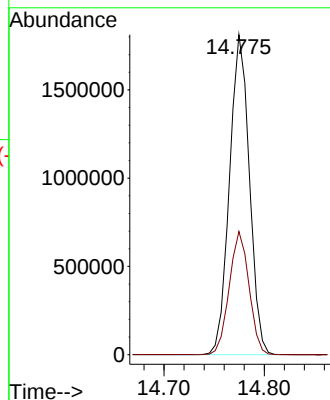
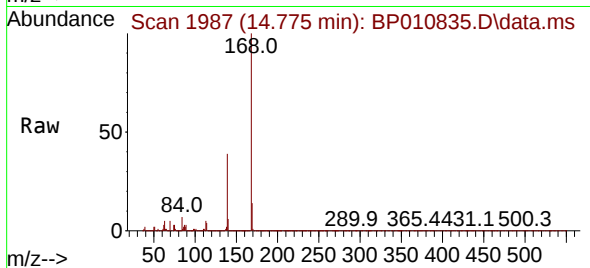




#56
Dibenzofuran
Concen: 34.956 ng/ul
RT: 14.775 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

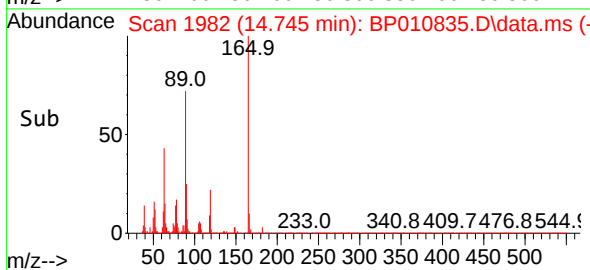
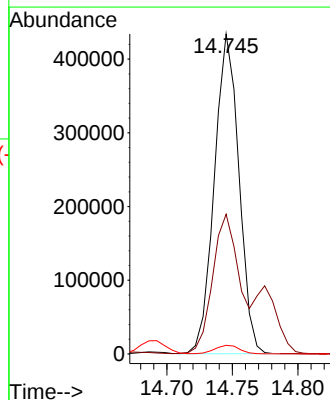
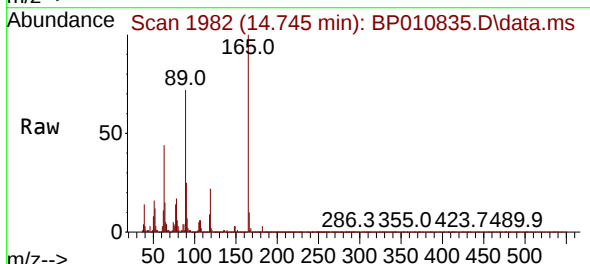
Instrument :
BNA_P
ClientSampleId :
SLCS664

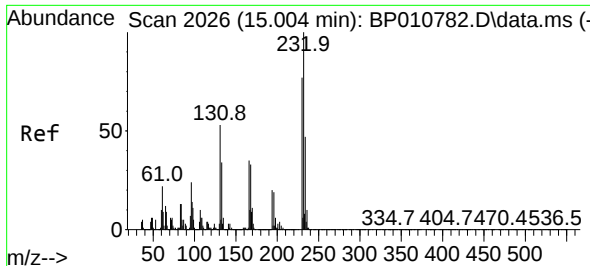
Tgt Ion:168 Resp: 2491371
Ion Ratio Lower Upper
168 100
139 38.5 32.8 49.2



#57
2,4-Dinitrotoluene
Concen: 48.752 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion:165 Resp: 563912
Ion Ratio Lower Upper
165 100
63 43.6 47.0 70.6#
182 2.7 2.2 3.2

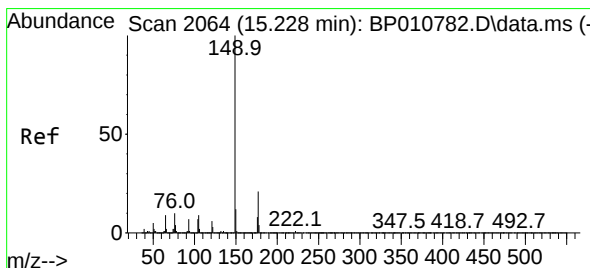
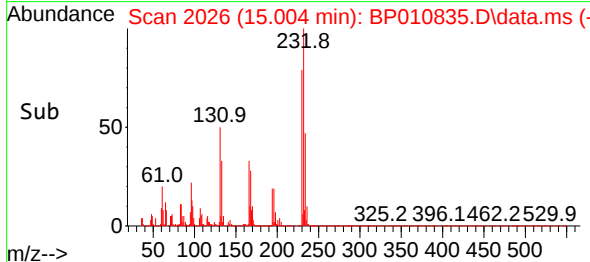
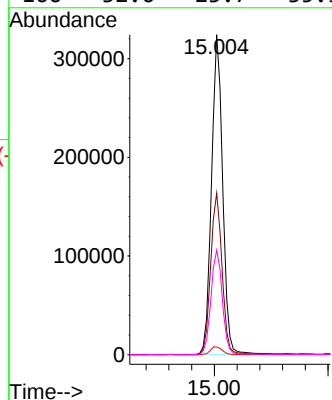
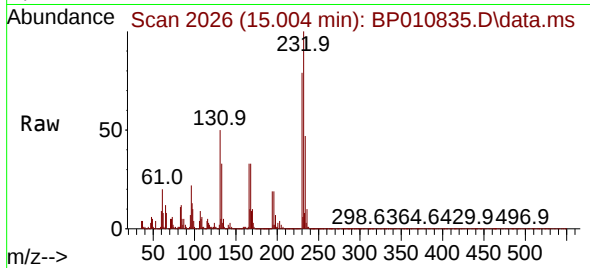




#58
2,3,4,6-Tetrachlorophenol
Concen: 41.209 ng/ul
RT: 15.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

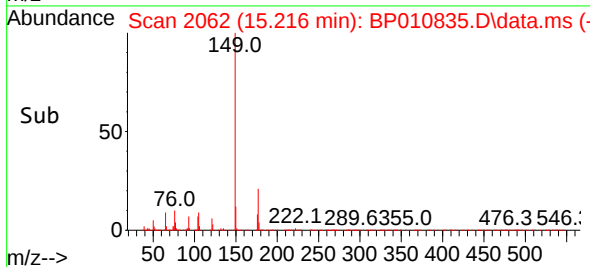
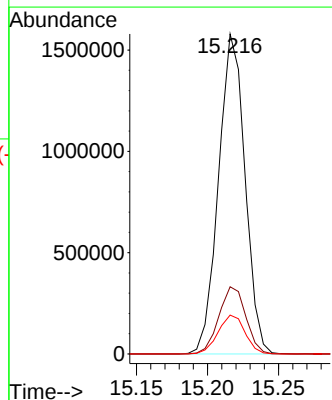
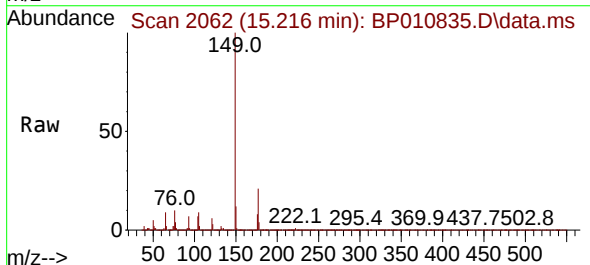
Instrument :
BNA_P
ClientSampleId :
SLCS664

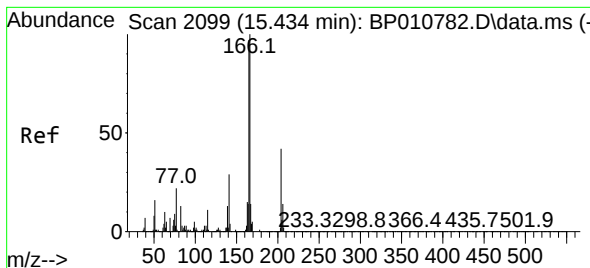
Tgt Ion:232	Resp:	441868
Ion Ratio	Lower	Upper
232	100	
131	50.5	35.8 53.8
130	2.4	1.8 2.8
166	32.6	23.7 35.5



#59
Diethylphthalate
Concen: 35.646 ng/ul
RT: 15.216 min Scan# 2062
Delta R.T. -0.012 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion:149	Resp:	2047459
Ion Ratio	Lower	Upper
149	100	
177	21.0	17.6 26.4
150	12.1	10.3 15.5





#61

Fluorene

Concen: 35.216 ng/ul

RT: 15.428 min Scan# 2098

Delta R.T. -0.006 min

Lab File: BP010835.D

Acq: 25 Jun 2022 18:59

Instrument :

BNA_P

ClientSampleId :

SLCS664

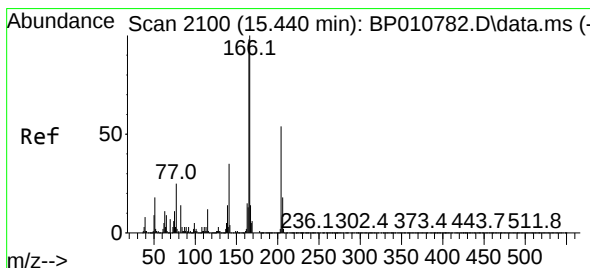
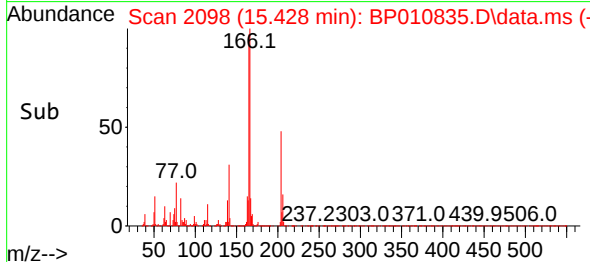
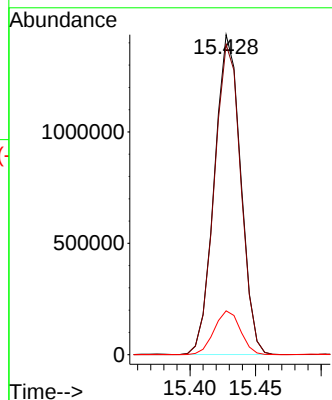
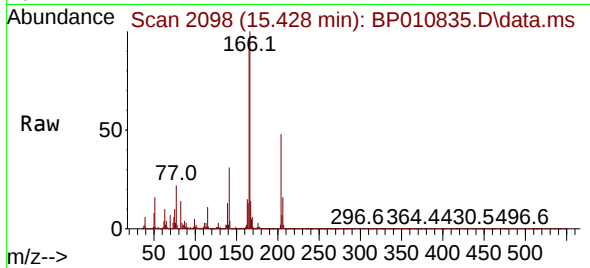
Tgt Ion:166 Resp: 2001348

Ion Ratio Lower Upper

166 100

165 96.9 77.4 116.2

167 13.7 10.8 16.2



#62

4-Chlorophenyl-phenylether

Concen: 35.223 ng/ul

RT: 15.428 min Scan# 2098

Delta R.T. -0.012 min

Lab File: BP010835.D

Acq: 25 Jun 2022 18:59

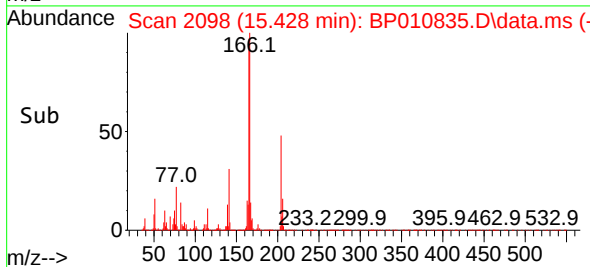
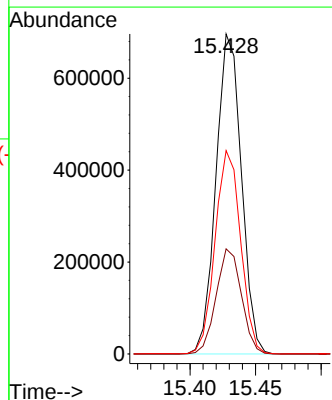
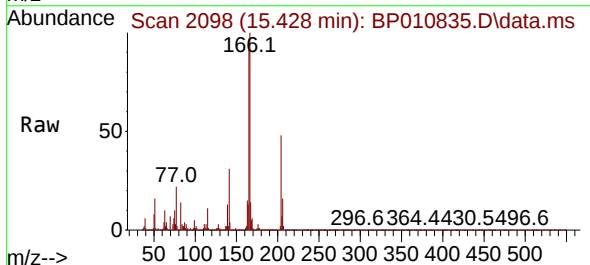
Tgt Ion:204 Resp: 937053

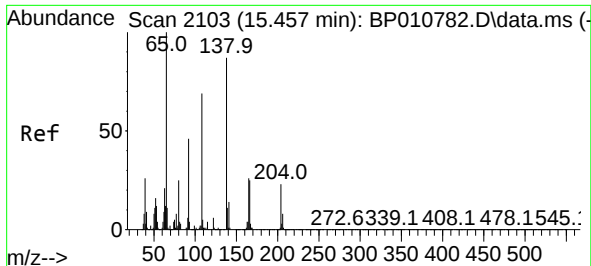
Ion Ratio Lower Upper

204 100

206 32.8 26.0 39.0

141 63.6 49.3 73.9

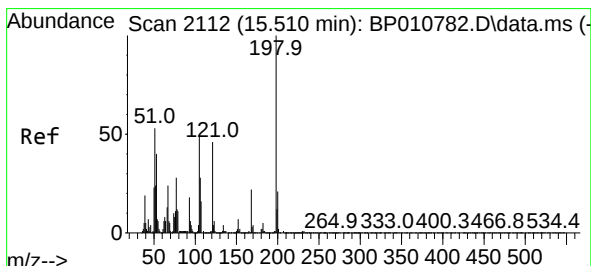
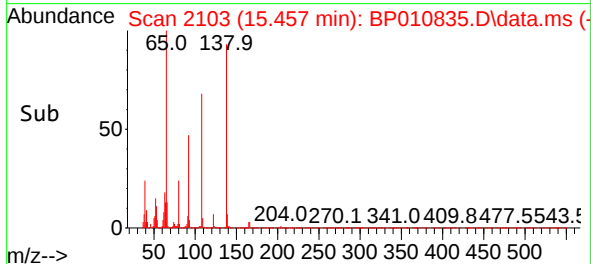
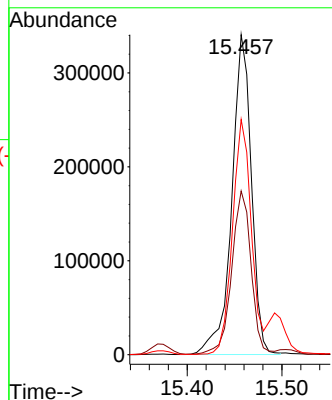
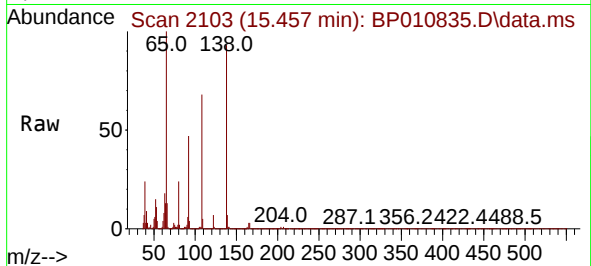




#63
4-Nitroaniline
Concen: 50.997 ng/ul
RT: 15.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

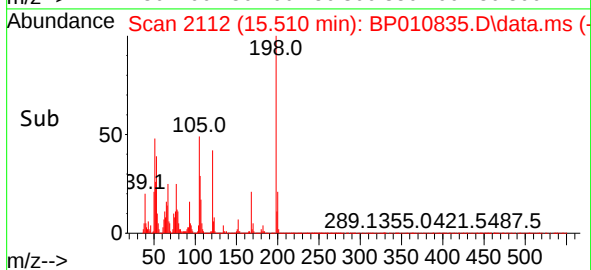
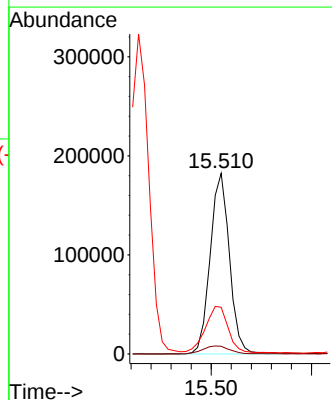
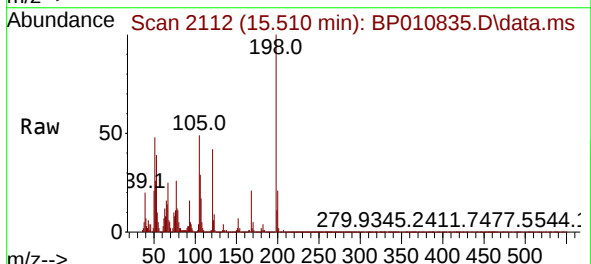
Instrument :
BNA_P
ClientSampleId :
SLCS664

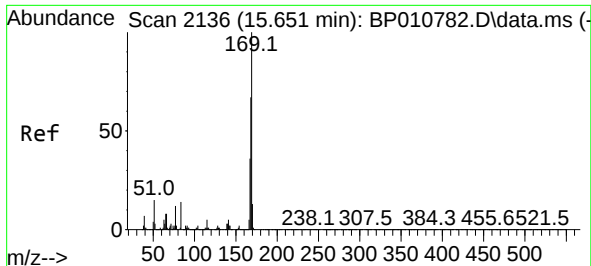
Tgt Ion:138 Resp: 489338
Ion Ratio Lower Upper
138 100
92 51.1 46.2 69.2
108 73.5 85.8 128.8#



#66
4,6-Dinitro-2-methylphenol
Concen: 43.800 ng/ul
RT: 15.510 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion:198 Resp: 243862
Ion Ratio Lower Upper
198 100
182 4.3 4.3 6.5#
77 25.9 23.7 35.5

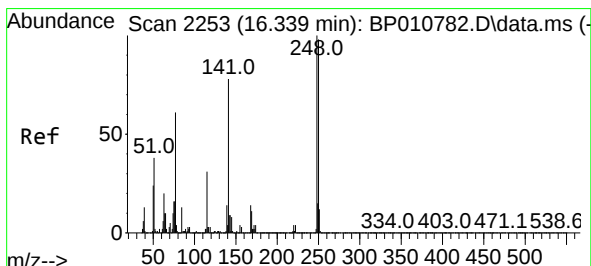
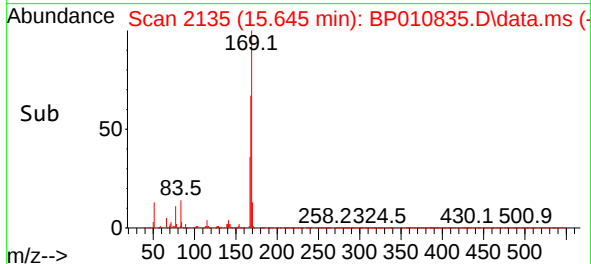
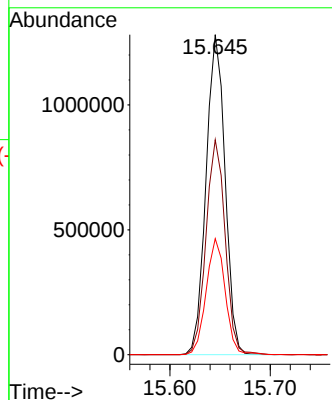
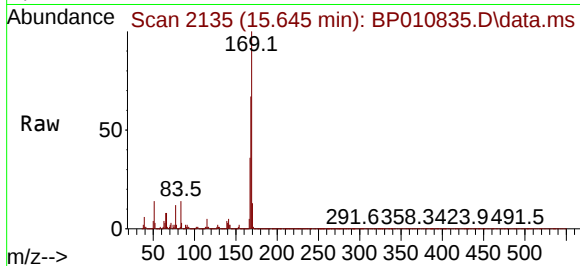




#67
N-Nitrosodiphenylamine
Concen: 35.824 ng/ul
RT: 15.645 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

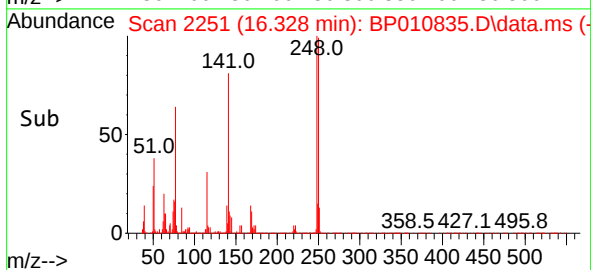
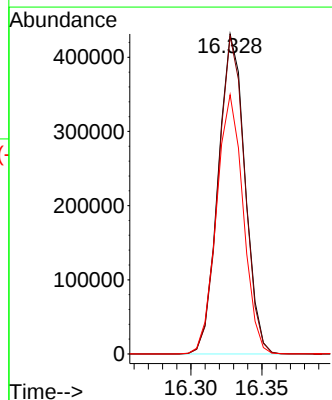
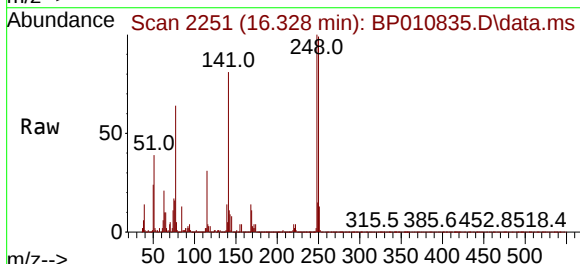
Instrument :
BNA_P
ClientSampleId :
SLCS664

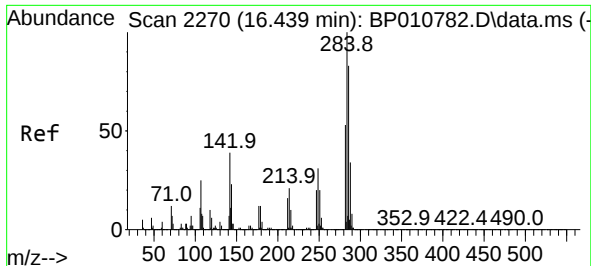
Tgt Ion:169 Resp: 1687426
Ion Ratio Lower Upper
169 100
168 67.2 52.6 78.8
167 36.2 27.8 41.6



#68
4-Bromophenyl-phenylether
Concen: 36.260 ng/ul
RT: 16.328 min Scan# 2251
Delta R.T. -0.012 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion:248 Resp: 565146
Ion Ratio Lower Upper
248 100
250 99.3 80.8 121.2
141 81.0 63.9 95.9

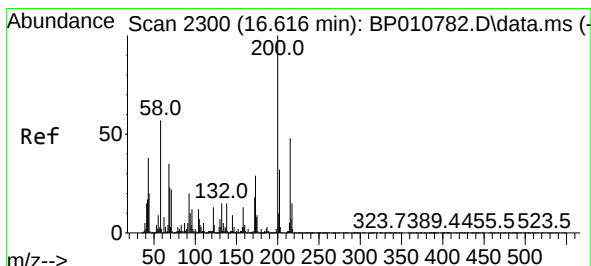
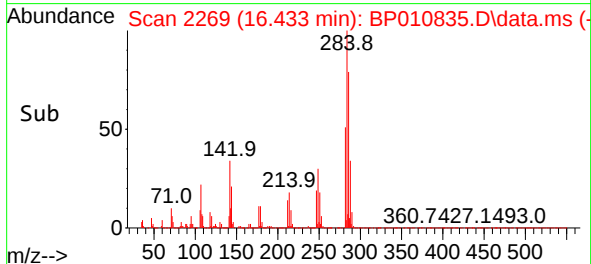
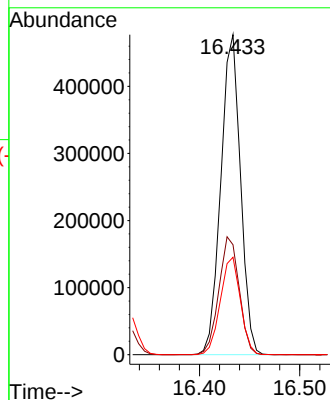
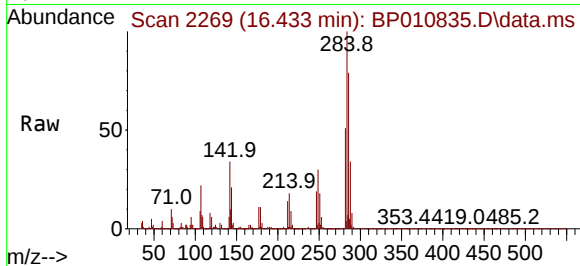




#69
Hexachlorobenzene
Concen: 35.900 ng/ul
RT: 16.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

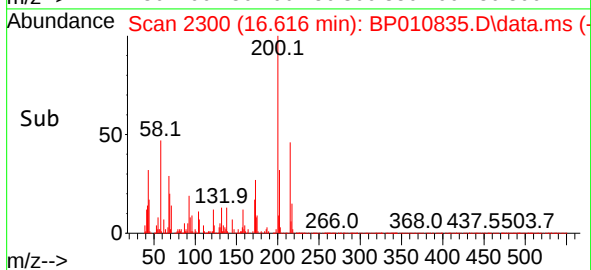
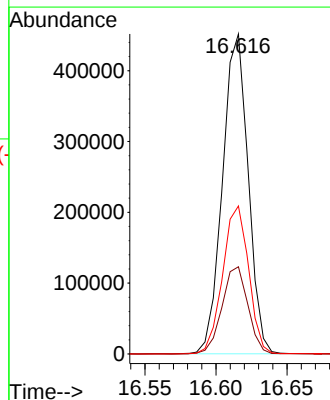
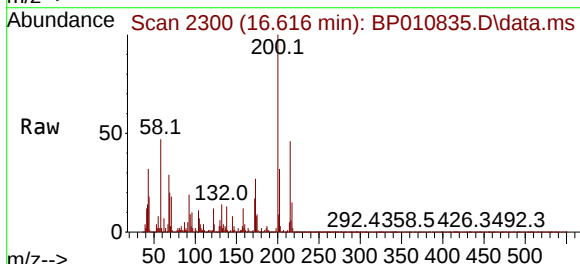
Instrument :
BNA_P
ClientSampleId :
SLCS664

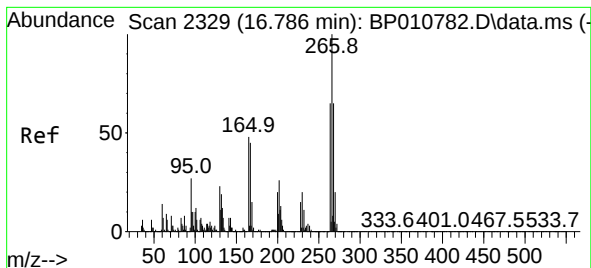
Tgt Ion:284 Resp: 648080
Ion Ratio Lower Upper
284 100
142 34.4 27.8 41.6
249 30.4 25.4 38.2



#70
Atrazine
Concen: 36.348 ng/ul
RT: 16.616 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion:200 Resp: 567642
Ion Ratio Lower Upper
200 100
173 27.3 20.7 31.1
215 46.3 38.6 57.8





#71

Pentachlorophenol

Concen: 30.946 ng/ul

RT: 16.786 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP010835.D

Acq: 25 Jun 2022 18:59

Instrument :

BNA_P

ClientSampleId :

SLCS664

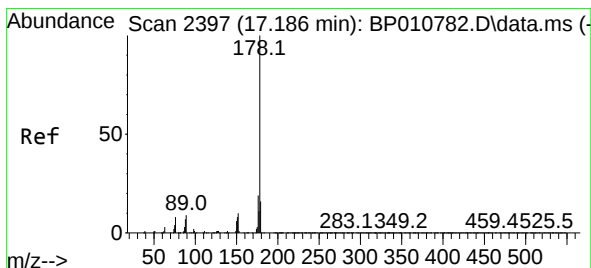
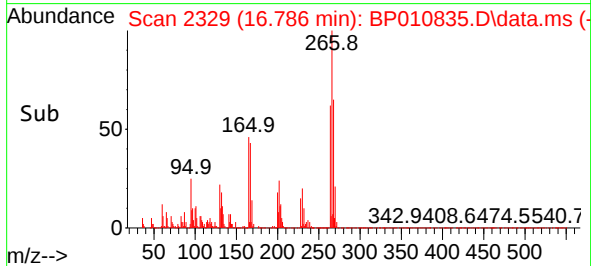
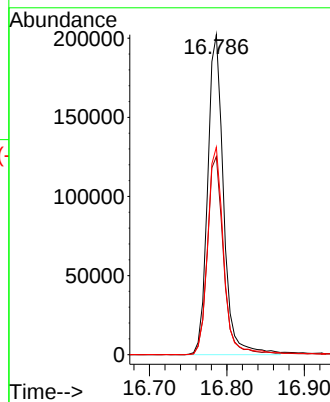
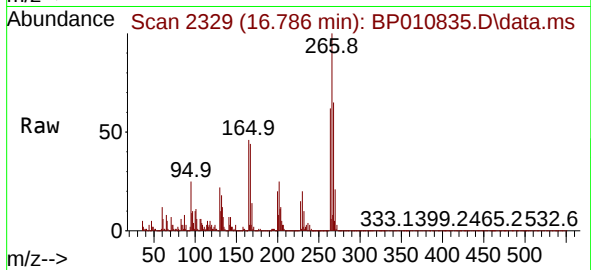
Tgt Ion:266 Resp: 287657

Ion Ratio Lower Upper

266 100

264 61.9 51.4 77.2

268 64.9 53.5 80.3



#72

Phenanthrene

Concen: 36.895 ng/ul

RT: 17.180 min Scan# 2396

Delta R.T. -0.006 min

Lab File: BP010835.D

Acq: 25 Jun 2022 18:59

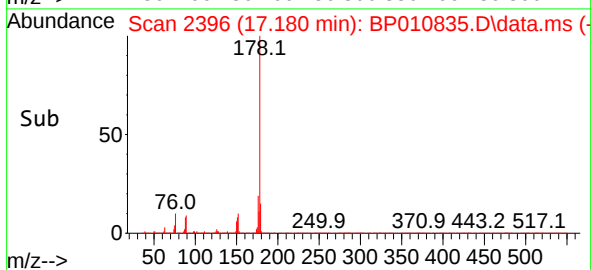
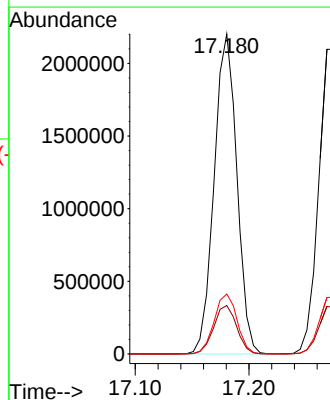
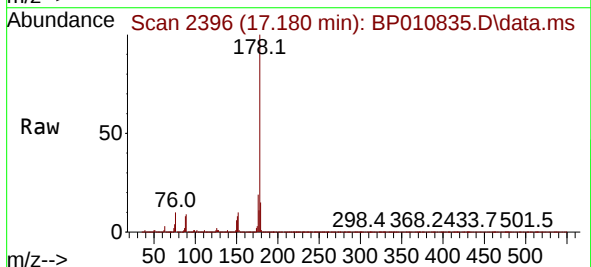
Tgt Ion:178 Resp: 3055501

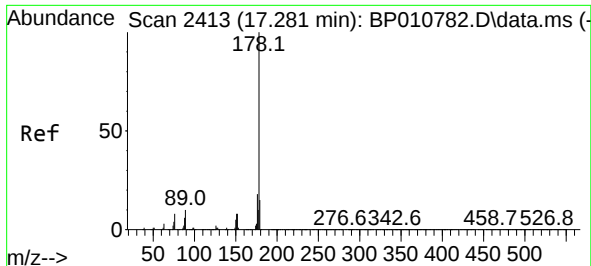
Ion Ratio Lower Upper

178 100

179 15.2 12.7 19.1

176 18.7 14.6 22.0

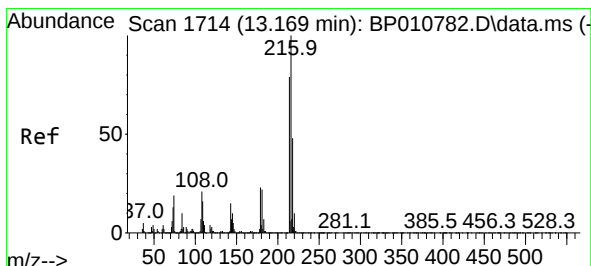
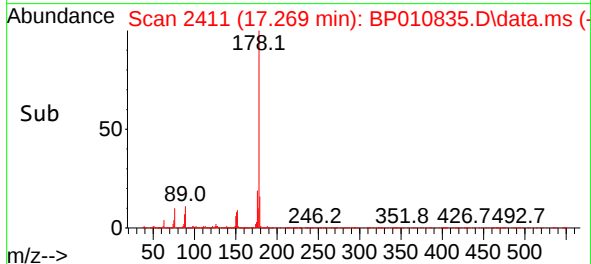
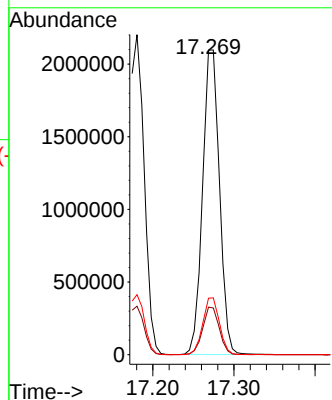
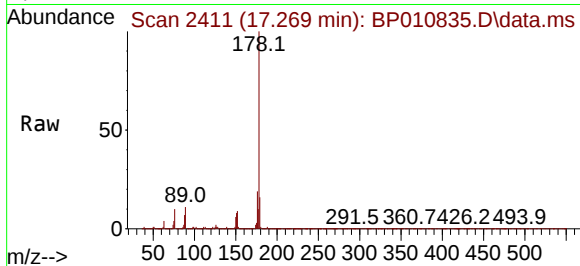




#74
 Anthracene
 Concen: 36.380 ng/u1
 RT: 17.269 min Scan# 2413
 Delta R.T. -0.012 min
 Lab File: BP010835.D
 Acq: 25 Jun 2022 18:59

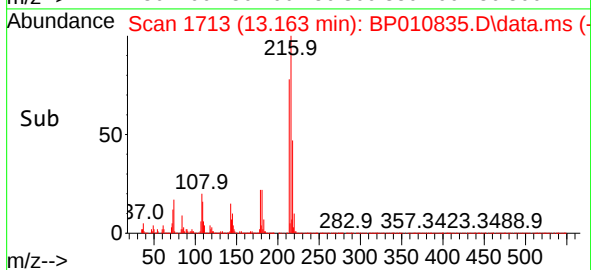
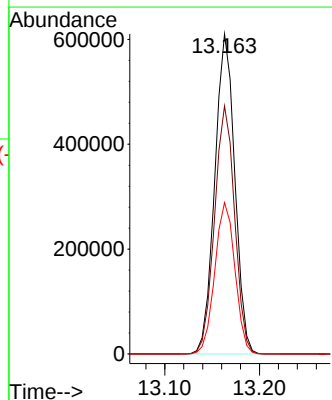
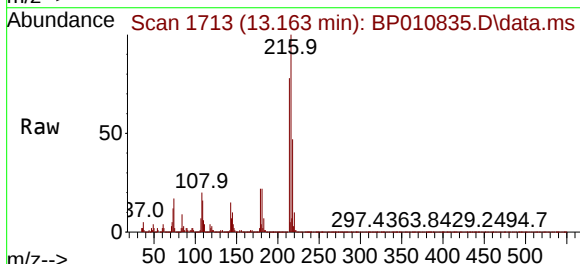
Instrument :
 BNA_P
 ClientSampleId :
 SLCS664

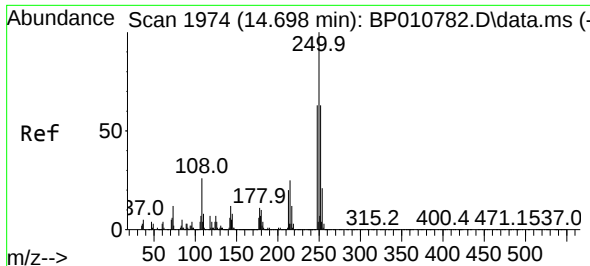
Tgt Ion:178 Resp: 3030247
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.2 18.2
 176 18.6 14.5 21.7



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 34.901 ng/uL
 RT: 13.163 min Scan# 1713
 Delta R.T. -0.006 min
 Lab File: BP010835.D
 Acq: 25 Jun 2022 18:59

Tgt Ion:216 Resp: 895647
 Ion Ratio Lower Upper
 216 100
 214 77.5 65.0 97.4
 218 47.3 39.1 58.7

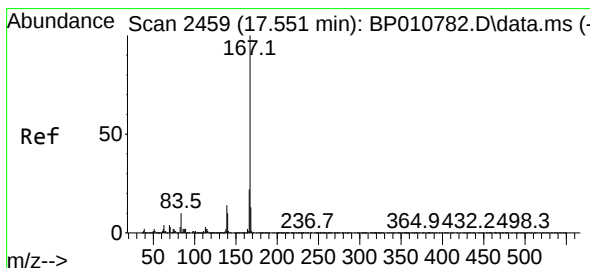
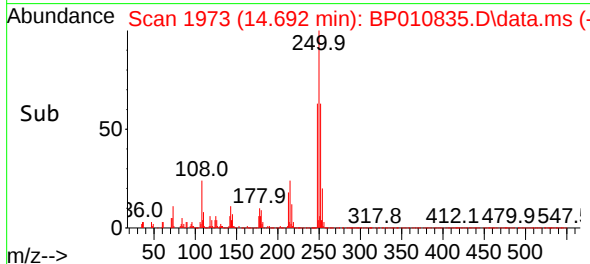
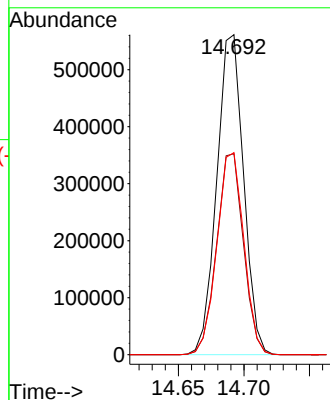
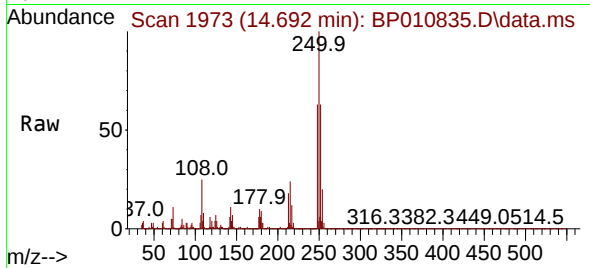




#76
 Pentachlorobenzene
 Concen: 36.256 ng/uL
 RT: 14.692 min Scan# 1973
 Delta R.T. -0.006 min
 Lab File: BP010835.D
 Acq: 25 Jun 2022 18:59

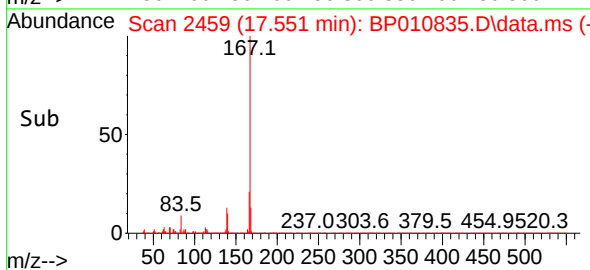
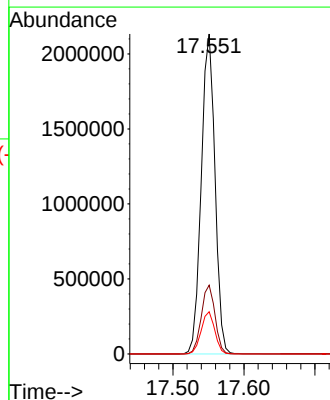
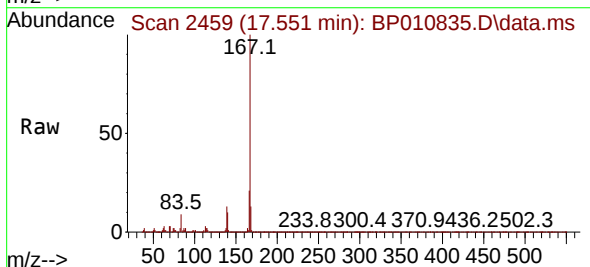
Instrument :
 BNA_P
 ClientSampleId :
 SLCS664

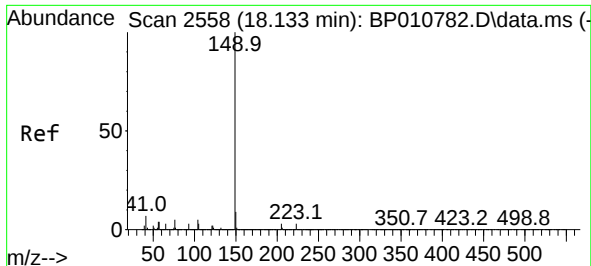
Tgt Ion:250 Resp: 797989
 Ion Ratio Lower Upper
 250 100
 248 62.8 49.8 74.6
 252 63.1 51.2 76.8



#77
 Carbazole
 Concen: 38.267 ng/uL
 RT: 17.551 min Scan# 2459
 Delta R.T. -0.000 min
 Lab File: BP010835.D
 Acq: 25 Jun 2022 18:59

Tgt Ion:167 Resp: 2869157
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 13.2 10.6 16.0

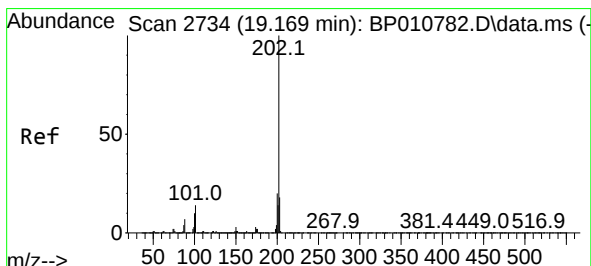
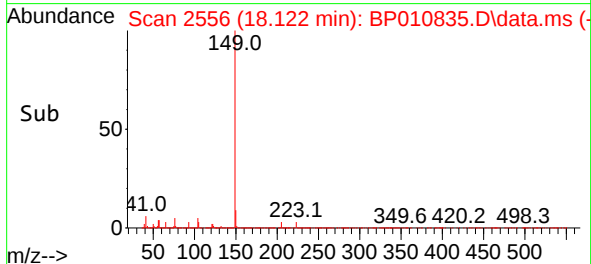
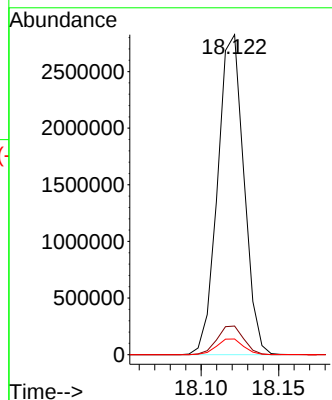
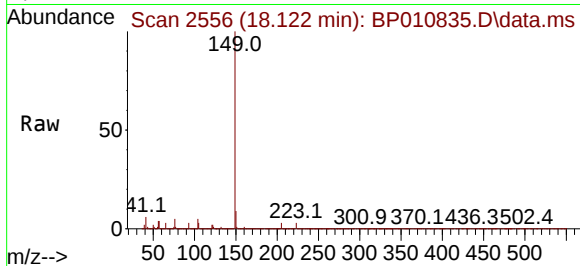




#78
Di-n-butylphthalate
Concen: 37.288 ng/ul
RT: 18.122 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

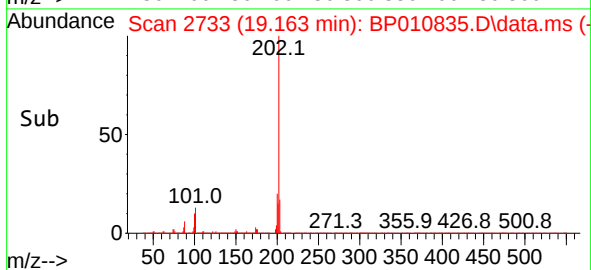
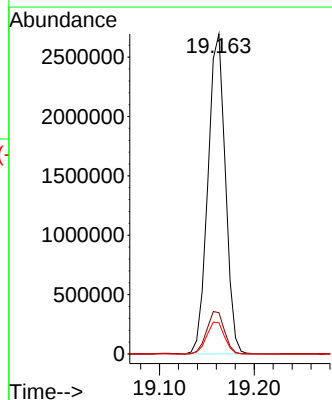
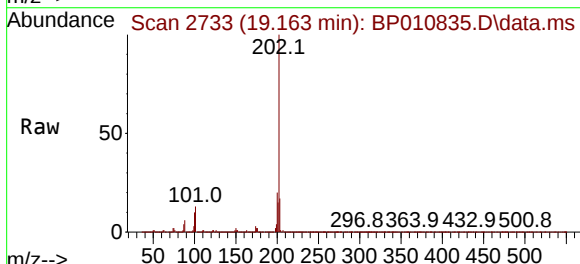
Instrument :
BNA_P
ClientSampleId :
SLCS664

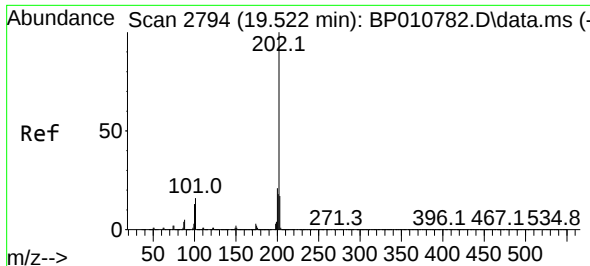
Tgt Ion:149 Resp: 3331526
Ion Ratio Lower Upper
149 100
150 9.0 7.1 10.7
104 4.9 4.6 6.8



#80
Fluoranthene
Concen: 33.500 ng/ul
RT: 19.163 min Scan# 2733
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion:202 Resp: 3436334
Ion Ratio Lower Upper
202 100
101 12.9 7.1 10.7#
100 9.8 5.7 8.5#

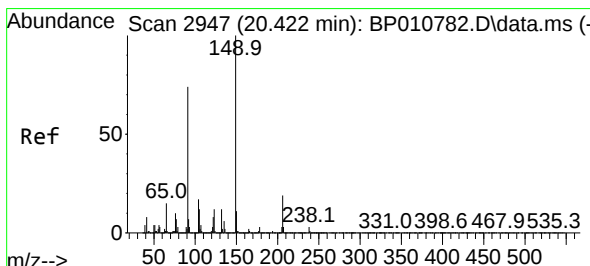
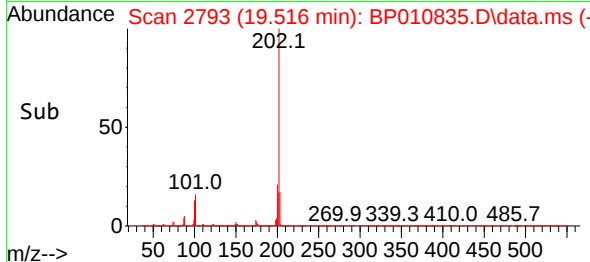
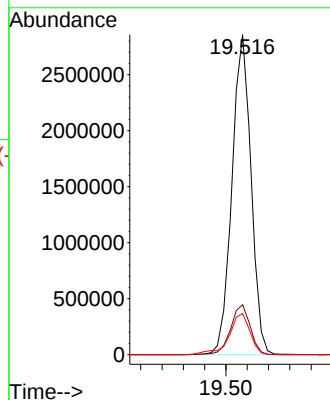
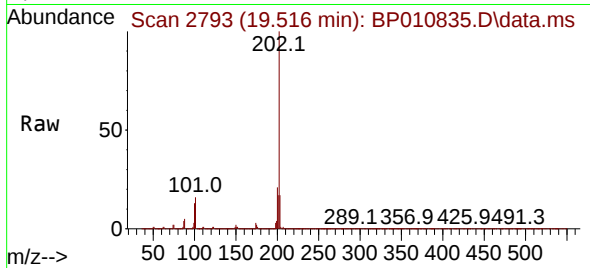




#82
 Pyrene
 Concen: 34.335 ng/ul
 RT: 19.516 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010835.D
 Acq: 25 Jun 2022 18:59

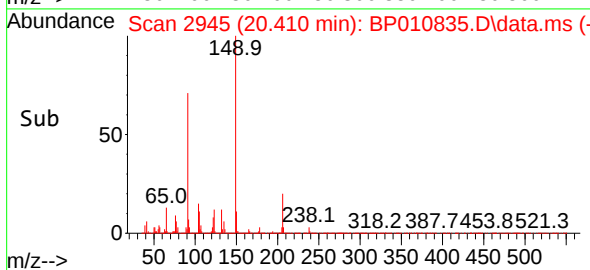
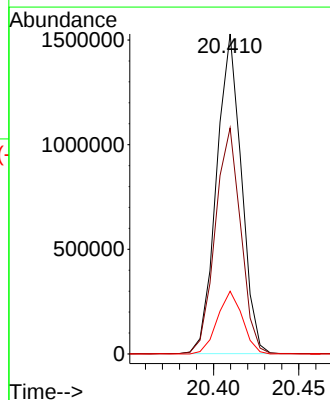
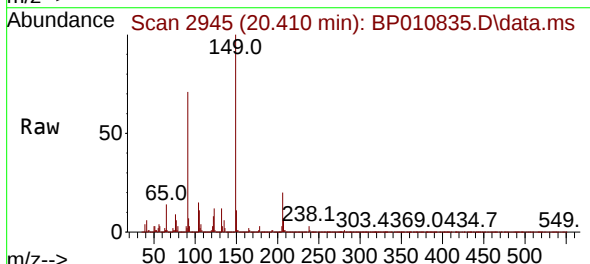
Instrument :
 BNA_P
 ClientSampleId :
 SLCS664

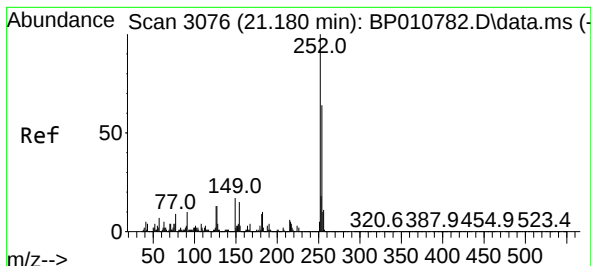
Tgt Ion:202 Resp: 3556764
 Ion Ratio Lower Upper
 202 100
 101 15.6 7.9 11.9#
 100 12.8 6.7 10.1#



#83
 Butylbenzylphthalate
 Concen: 42.509 ng/ul
 RT: 20.410 min Scan# 2945
 Delta R.T. -0.012 min
 Lab File: BP010835.D
 Acq: 25 Jun 2022 18:59

Tgt Ion:149 Resp: 1550004
 Ion Ratio Lower Upper
 149 100
 91 70.6 60.0 90.0
 206 19.6 17.4 26.2





#84

3,3'-Dichlorobenzidine

Concen: 42.148 ng/ul

RT: 21.174 min Scan# 3075

Delta R.T. -0.006 min

Lab File: BP010835.D

Acq: 25 Jun 2022 18:59

Instrument :

BNA_P

ClientSampleId :

SLCS664

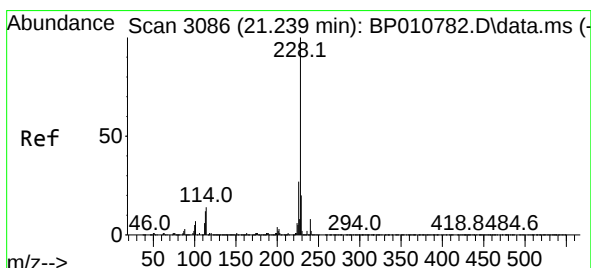
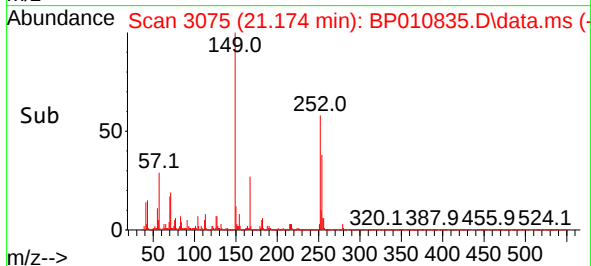
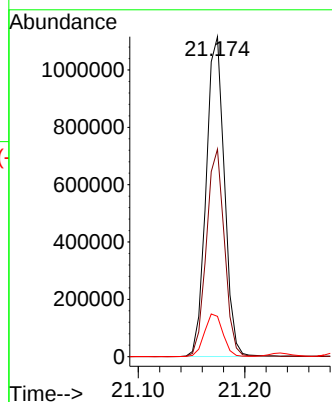
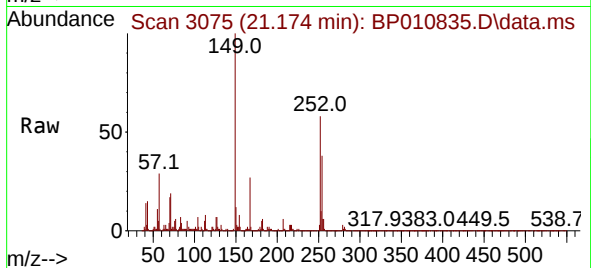
Tgt Ion:252 Resp: 1332372

Ion Ratio Lower Upper

252 100

254 64.8 51.0 76.4

126 12.6 8.6 12.8



#85

Benzo(a)anthracene

Concen: 37.183 ng/ul

RT: 21.233 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BP010835.D

Acq: 25 Jun 2022 18:59

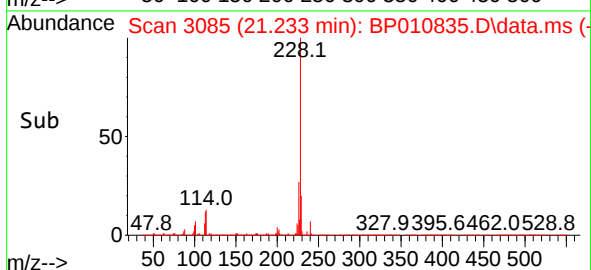
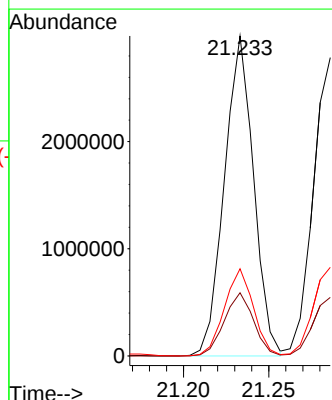
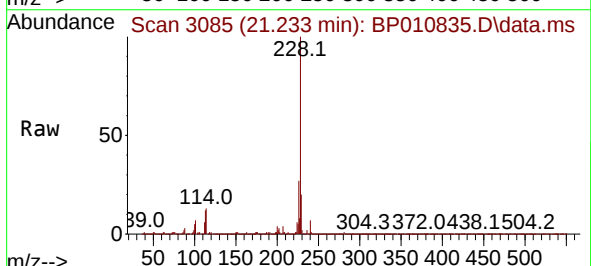
Tgt Ion:228 Resp: 3560069

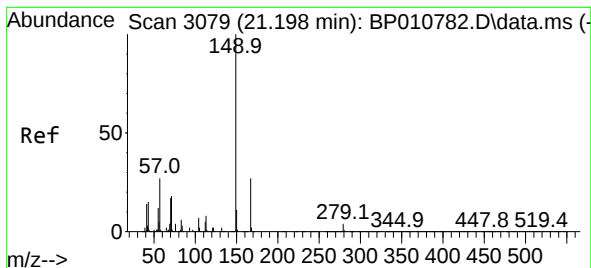
Ion Ratio Lower Upper

228 100

229 19.7 15.0 22.4

226 27.3 20.6 31.0

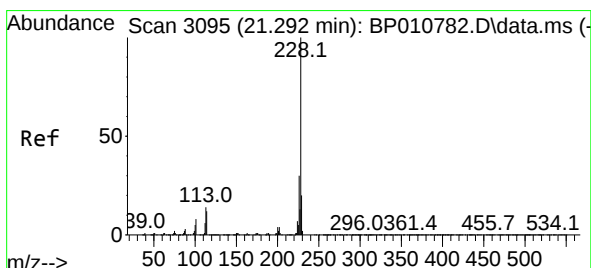
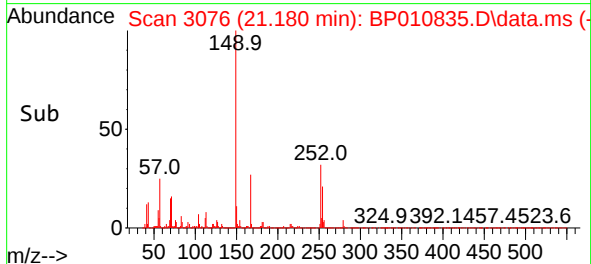
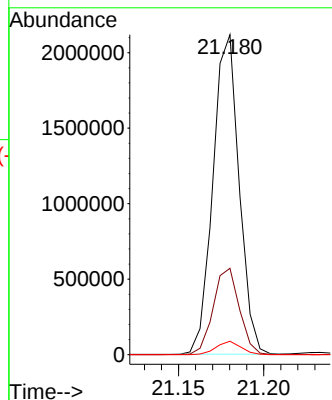
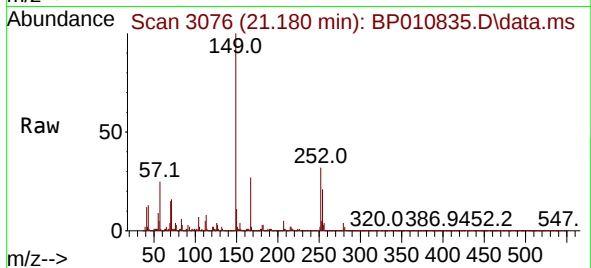




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 39.190 ng/ul
 RT: 21.180 min Scan# 3079
 Delta R.T. -0.018 min
 Lab File: BP010835.D
 Acq: 25 Jun 2022 18:59

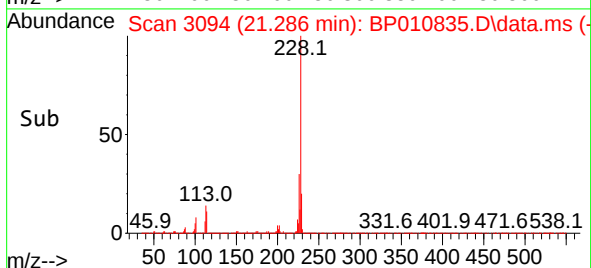
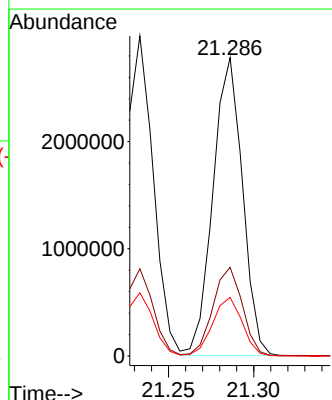
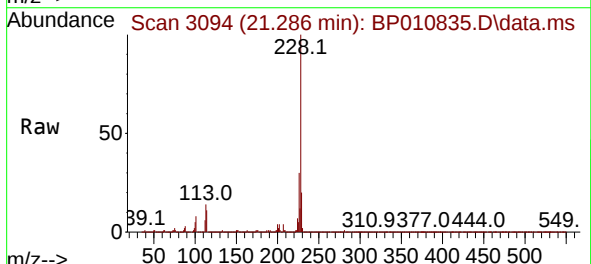
Instrument :
 BNA_P
 ClientSampleId :
 SLCS664

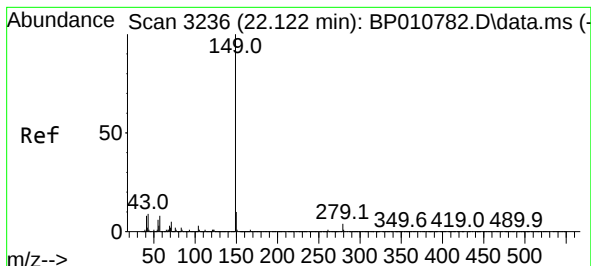
Tgt Ion:149 Resp: 2262848
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.6 33.8
 279 4.2 4.2 6.4#



#87
 Chrysene
 Concen: 36.465 ng/ul
 RT: 21.286 min Scan# 3094
 Delta R.T. -0.006 min
 Lab File: BP010835.D
 Acq: 25 Jun 2022 18:59

Tgt Ion:228 Resp: 3345587
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.6 35.4
 229 19.6 15.6 23.4





#89

Di-n-octyl phthalate

Concen: 39.544 ng/ul

RT: 22.098 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP010835.D

Acq: 25 Jun 2022 18:59

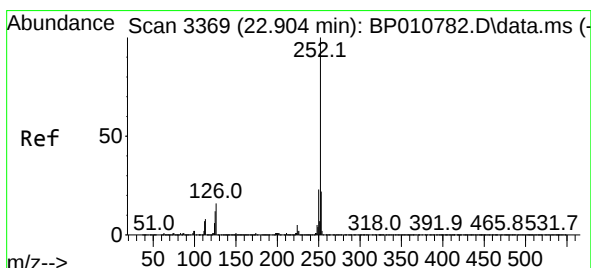
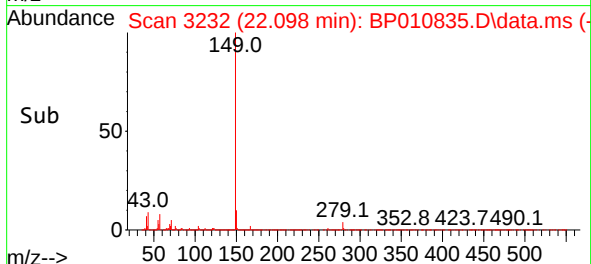
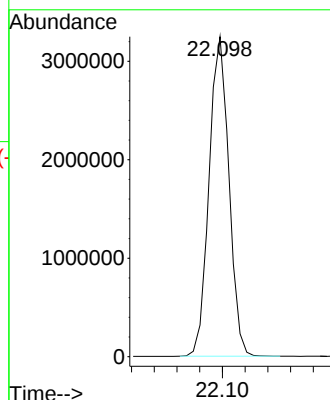
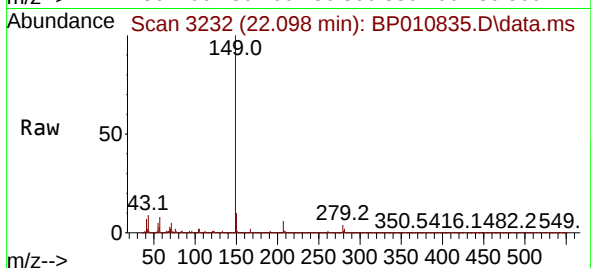
Instrument :

BNA_P

ClientSampleId :

SLCS664

Tgt Ion:149 Resp: 3933888



#90

Benzo(b)fluoranthene

Concen: 36.830 ng/ul

RT: 22.898 min Scan# 3368

Delta R.T. -0.006 min

Lab File: BP010835.D

Acq: 25 Jun 2022 18:59

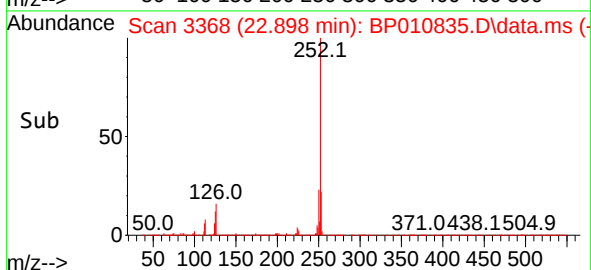
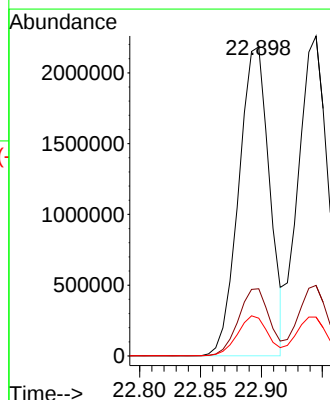
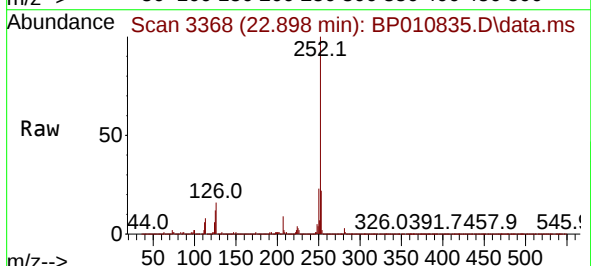
Tgt Ion:252 Resp: 3838575

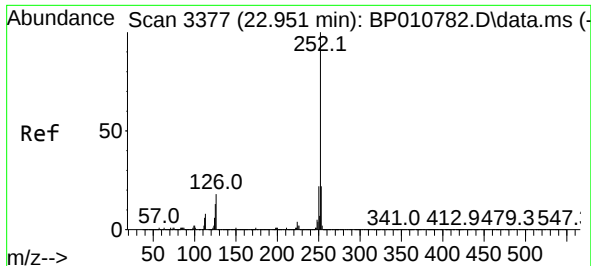
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 12.2 6.2 9.2#

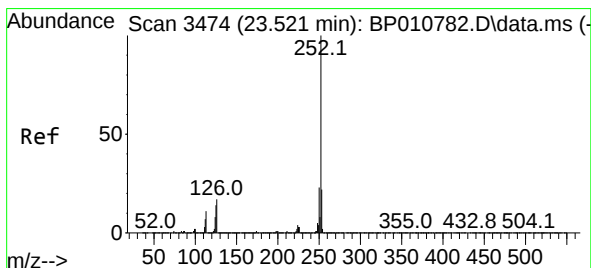
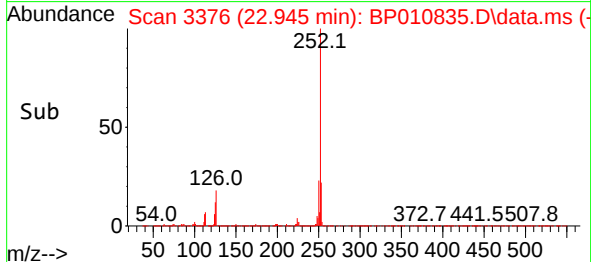
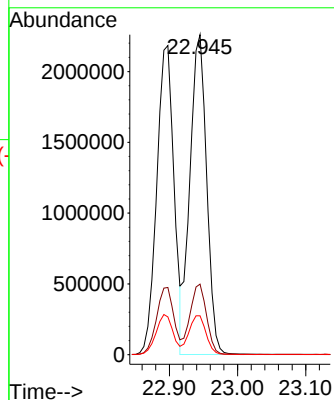
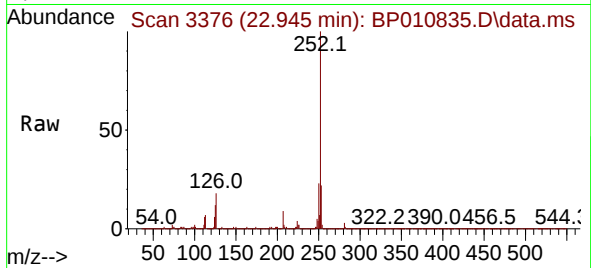




#91
Benzo(k)fluoranthene
Concen: 38.620 ng/u1
RT: 22.945 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

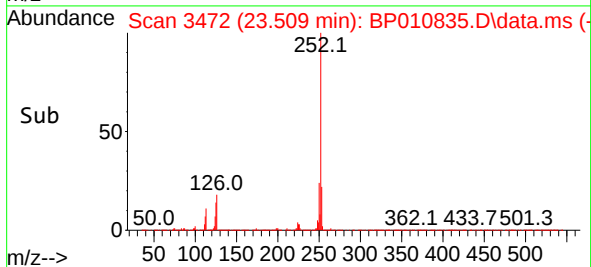
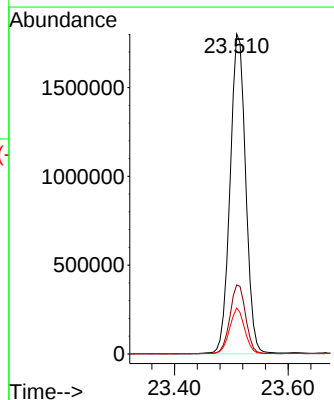
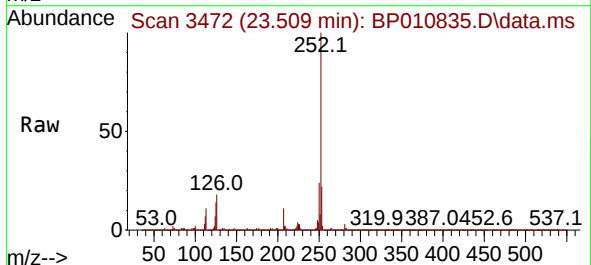
Instrument :
BNA_P
ClientSampleId :
SLCS664

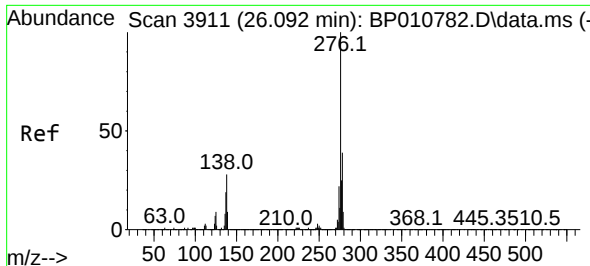
Tgt Ion:252 Resp: 3825951
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 12.2 6.2 9.4#



#93
Benzo(a)pyrene
Concen: 33.894 ng/u1
RT: 23.509 min Scan# 3472
Delta R.T. -0.012 min
Lab File: BP010835.D
Acq: 25 Jun 2022 18:59

Tgt Ion:252 Resp: 3436459
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 14.3 6.6 10.0#

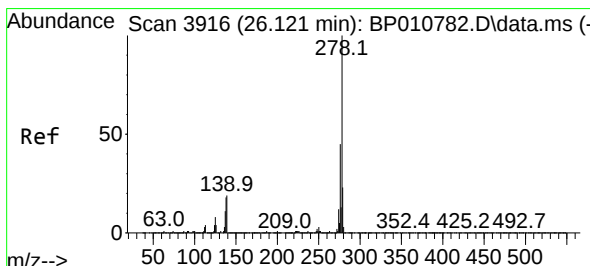
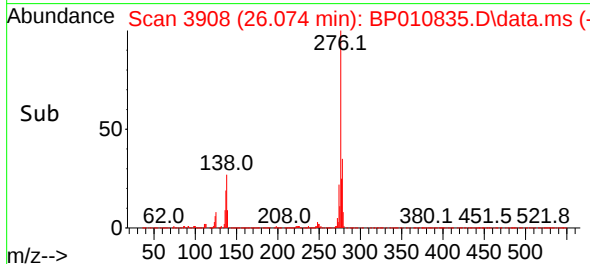
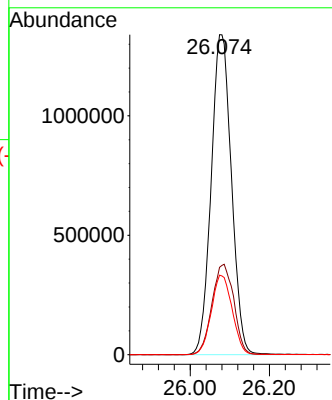
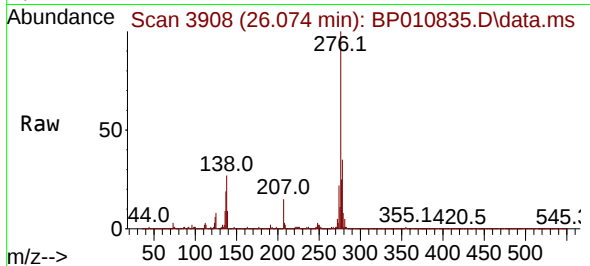




#94
 Indeno(1,2,3-cd)pyrene
 Concen: 38.855 ng/ul
 RT: 26.074 min Scan# 3908
 Delta R.T. -0.018 min
 Lab File: BP010835.D
 Acq: 25 Jun 2022 18:59

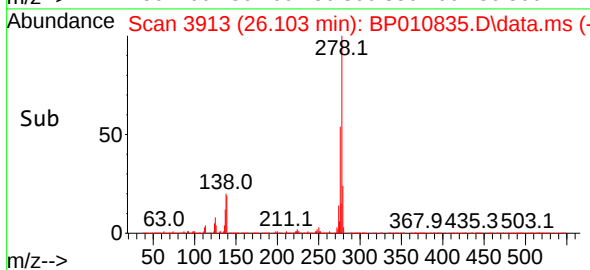
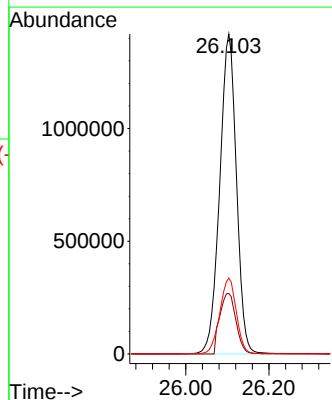
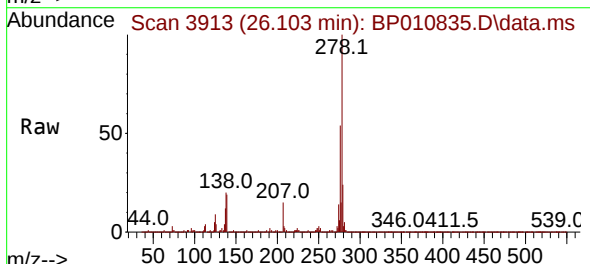
Instrument :
 BNA_P
 ClientSampleId :
 SLCS664

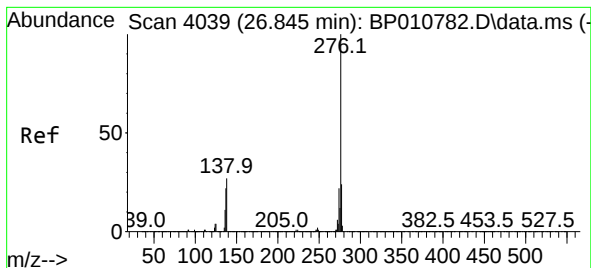
Tgt Ion:276 Resp: 4753532
 Ion Ratio Lower Upper
 276 100
 138 27.3 14.6 22.0#
 277 24.9 19.6 29.4



#95
 Dibenzo(a,h)anthracene
 Concen: 37.759 ng/ul
 RT: 26.103 min Scan# 3913
 Delta R.T. -0.018 min
 Lab File: BP010835.D
 Acq: 25 Jun 2022 18:59

Tgt Ion:278 Resp: 3962457
 Ion Ratio Lower Upper
 278 100
 139 18.9 9.4 14.2#
 279 23.7 18.9 28.3





#96

Benzo(g,h,i)perylene

Concen: 37.256 ng/ul

RT: 26.833 min Scan# 40

Delta R.T. -0.012 min

Lab File: BP010835.D

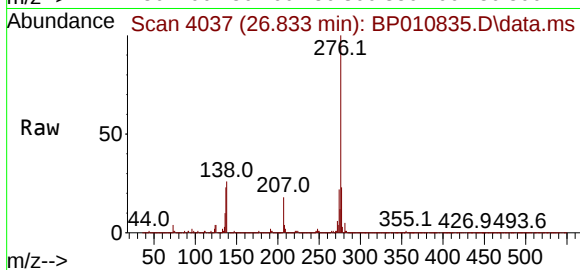
Acq: 25 Jun 2022 18:59

Instrument :

BNA_P

ClientSampleId :

SLCS664



Tgt Ion:276 Resp: 3877169

Ion Ratio Lower Upper

276 100

138 26.4 12.7 19.1#

277 23.2 18.2 27.4

