

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080322\
 Data File : BP011238.D
 Acq On : 03 Aug 2022 10:23
 Operator : CG/JU
 Sample : PB146573BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS573

Quant Time: Aug 03 22:58:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 02 23:52:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	180275	20.000	ng/u1	0.00
20) Naphthalene-d8	10.398	136	823097	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.281	164	450152	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.051	188	840405	20.000	ng/u1	0.00
79) Chrysene-d12	21.180	240	847590	20.000	ng/u1	0.00
88) Perylene-d12	23.498	264	900225	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	10728	4.812	ng/uL	0.00
4) Pyridine-d5	3.505	84	156458	26.015	ng/u1	0.00
7) Phenol-d5	6.787	99	468195	31.164	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.951	67	330085	30.449	ng/u1	0.00
11) 2-Chlorophenol-d4	7.140	132	364382	29.756	ng/u1	0.00
15) 4-Methylphenol-d8	8.328	113	364565	29.492	ng/u1	0.00
21) Nitrobenzene-d5	8.769	128	182314	30.794	ng/u1	0.00
24) 2-Nitrophenol-d4	9.487	143	154634	27.865	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	328998	31.089	ng/u1	0.00
31) 4-Chloroaniline-d4	10.545	131	457390	27.938	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	953114	30.914	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	1249722	32.217	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	163239	31.136	ng/u1	0.00
60) Fluorene-d10	15.280	176	836004	31.867	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	116929	29.964	ng/u1	0.00
73) Anthracene-d10	17.151	188	1211096	32.790	ng/u1	0.00
81) Pyrene-d10	19.410	212	1360618	31.750	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.351	264	1484949	33.102	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.128	88	20964	10.195	ng/uL	94
5) Pyridine	3.522	79	173375	28.470	ng/u1	94
6) Benzaldehyde	6.752	77	337289	45.926	ng/u1	99
8) Phenol	6.816	94	506886	31.465	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.040	93	422953	31.997	ng/u1	97
12) 2-Chlorophenol	7.169	128	396187	31.149	ng/u1	99
13) 2-Methylphenol	8.057	108	374446	30.720	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.146	45	724760	32.176	ng/u1	99
16) Acetophenone	8.434	105	670989	33.494	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.428	70	312859	32.094	ng/u1	98
18) 4-Methylphenol	8.393	108	417185	31.914	ng/u1	97
19) Hexachloroethane	8.669	117	196642	32.240	ng/u1	99
22) Nitrobenzene	8.810	77	527113	32.489	ng/u1	99
23) Isophorone	9.340	82	909128	31.491	ng/u1	99
25) 2-Nitrophenol	9.516	139	196222	30.556	ng/u1	96
26) 2,4-Dimethylphenol	9.587	107	435790	29.996	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.828	93	579497	31.883	ng/u1	99
29) 2,4-Dichlorophenol	10.051	162	356234	32.211	ng/u1	97
30) Naphthalene	10.445	128	1392355	32.043	ng/u1	99
32) 4-Chloroaniline	10.569	127	523872	31.593	ng/u1	98
33) Hexachlorobutadiene	10.728	225	222923	32.269	ng/u1	99
34) Caprolactam	11.375	113	88000	26.864	ng/u1	98
35) 4-Chloro-3-methylphenol	11.710	107	401973	32.139	ng/u1	100
36) 2-Methylnaphthalene	12.075	142	883427	32.538	ng/u1	99

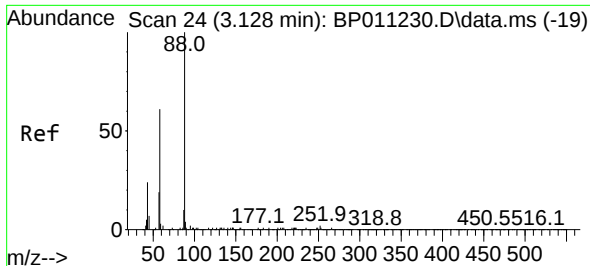
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.298	142	896656	32.876	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.445	216	388971	31.595	ng/ul	98
40) Hexachlorocyclopentadiene	12.422	237	204993	26.354	ng/ul	99
41) 2,4,6-Trichlorophenol	12.698	196	233802	30.314	ng/ul	99
42) 2,4,5-Trichlorophenol	12.769	196	264704	31.982	ng/ul	100
43) 1,1'-Biphenyl	13.104	154	1155970	32.175	ng/ul	99
44) 2-Chloronaphthalene	13.139	162	858070	32.016	ng/ul	99
45) 2-Nitroaniline	13.363	65	205255	31.838	ng/ul	100
47) Dimethylphthalate	13.751	163	1022694	32.881	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	164493	35.233	ng/ul	98
50) Acenaphthylene	13.998	152	1413573	32.250	ng/ul	100
51) 3-Nitroaniline	14.198	138	178505	34.664	ng/ul	98
52) Acenaphthene	14.345	153	921439	32.500	ng/ul	99
53) 2,4-Dinitrophenol	14.410	184	72603	26.187	ng/ul	96
55) 4-Nitrophenol	14.522	109	156444	33.065	ng/ul	98
56) Dibenzofuran	14.680	168	1270480	32.745	ng/ul	99
57) 2,4-Dinitrotoluene	14.663	165	269899	36.707	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.916	232	194012	31.044	ng/ul	94
59) Diethylphthalate	15.128	149	1030963	32.119	ng/ul	99
61) Fluorene	15.339	166	1009692	32.662	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.339	204	448492	32.852	ng/ul	99
63) 4-Nitroaniline	15.375	138	159251	36.960	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.428	198	124949	30.965	ng/ul	97
67) N-Nitrosodiphenylamine	15.557	169	839866	34.191	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	253740	33.469	ng/ul	98
69) Hexachlorobenzene	16.345	284	301668	34.064	ng/ul	98
70) Atrazine	16.533	200	224704	30.580	ng/ul	99
71) Pentachlorophenol	16.698	266	157768	30.417	ng/ul	98
72) Phenanthrene	17.092	178	1566055	34.036	ng/ul	100
74) Anthracene	17.186	178	1559108	34.072	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.063	216	388864	30.236	ng/uL	98
76) Pentachlorobenzene	14.598	250	371341	33.871	ng/uL	99
77) Carbazole	17.463	167	1414240	34.459	ng/ul	99
78) Di-n-butylphthalate	18.039	149	1590920	31.250	ng/ul	99
80) Fluoranthene	19.080	202	1732614	33.058	ng/ul	99
82) Pyrene	19.439	202	1811475	33.121	ng/ul	99
83) Butylbenzylphthalate	20.339	149	514994	24.660	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.104	252	421645	30.416	ng/ul	99
85) Benzo(a)anthracene	21.163	228	1761525	33.252	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.104	149	919725	25.775	ng/ul	100
87) Chrysene	21.215	228	1753549	33.630	ng/ul	100
89) Di-n-octyl phthalate	22.010	149	1651140	26.900	ng/ul	100
90) Benzo(b)fluoranthene	22.792	252	1897206	33.080	ng/ul	99
91) Benzo(k)fluoranthene	22.839	252	1854717	34.469	ng/ul	100
93) Benzo(a)pyrene	23.398	252	1904452	34.113	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.898	276	2274521	34.137	ng/ul	100
95) Dibenzo(a,h)anthracene	25.915	278	1928823	34.138	ng/ul	98
96) Benzo(g,h,i)perylene	26.633	276	1941648	34.007	ng/ul	98

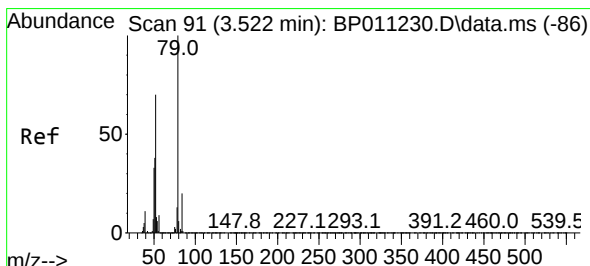
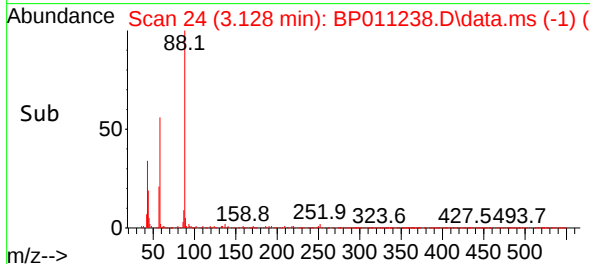
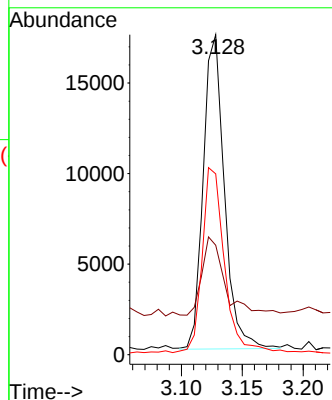
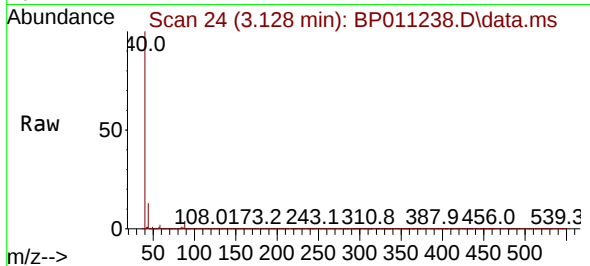
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#2
1,4-Dioxane
Concen: 10.195 ng/uL
RT: 3.128 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

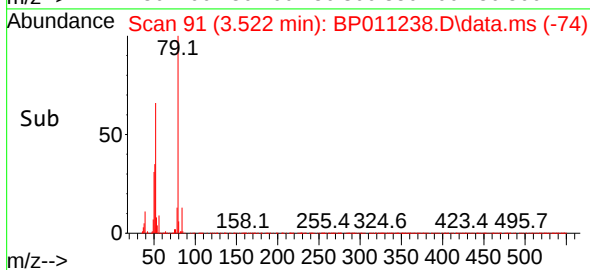
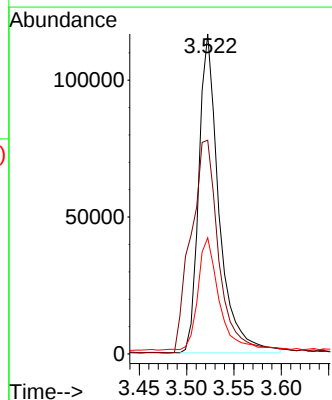
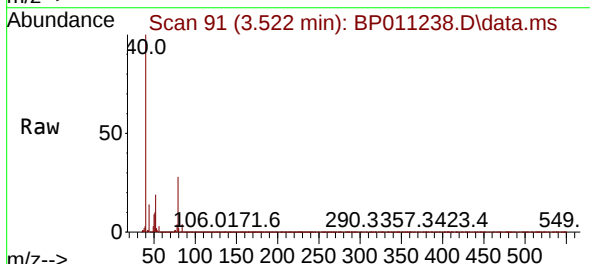
Instrument :
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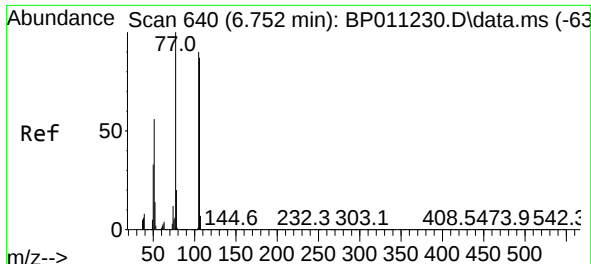
Tgt Ion: 88 Resp: 20964
Ion Ratio Lower Upper
88 100
43 34.2 29.6 44.4
58 56.5 49.1 73.7



#5
Pyridine
Concen: 28.470 ng/uL
RT: 3.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion: 79 Resp: 173375
Ion Ratio Lower Upper
79 100
52 66.8 57.8 86.6
51 36.3 31.5 47.3

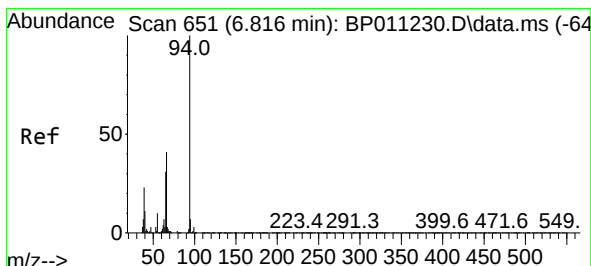
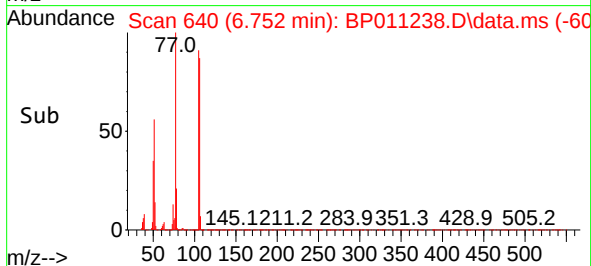
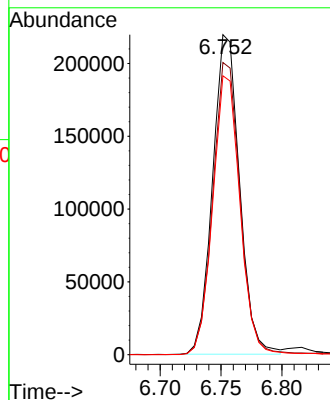
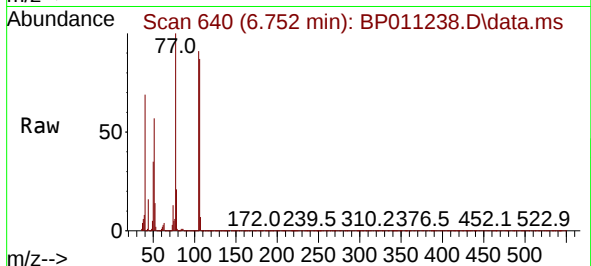




#6
Benzaldehyde
Concen: 45.926 ng/ul
RT: 6.752 min Scan# 640
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

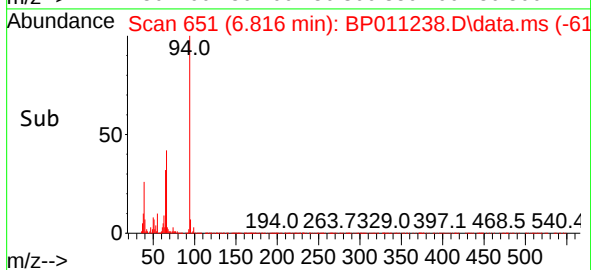
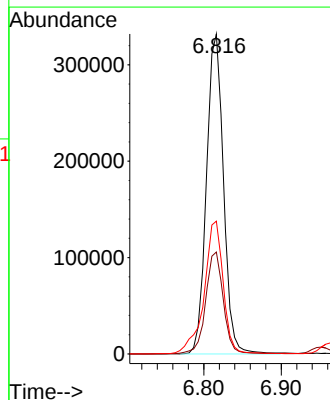
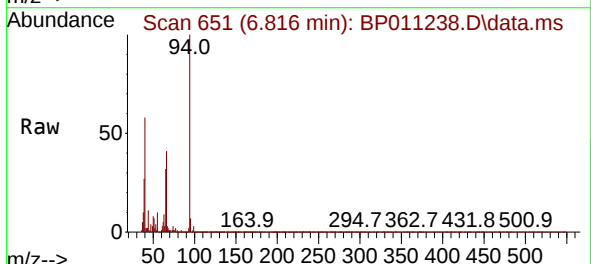
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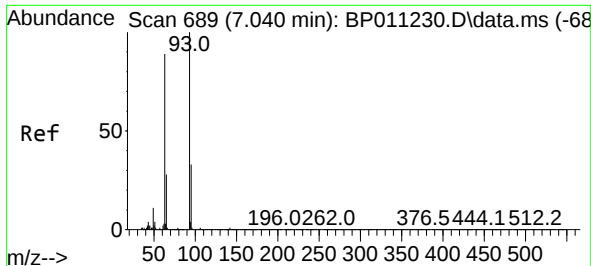
Tgt Ion: 77 Resp: 337289
Ion Ratio Lower Upper
77 100
105 91.3 72.0 108.0
106 87.1 69.4 104.0



#8
Phenol
Concen: 31.465 ng/ul
RT: 6.816 min Scan# 651
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion: 94 Resp: 506886
Ion Ratio Lower Upper
94 100
65 31.9 24.7 37.1
66 41.5 32.6 49.0

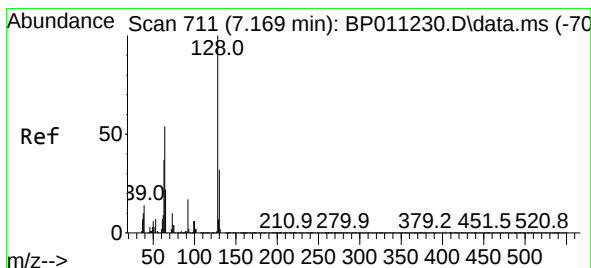
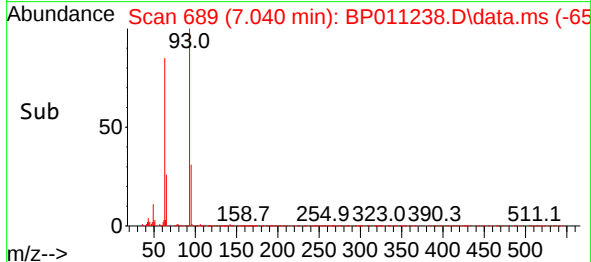
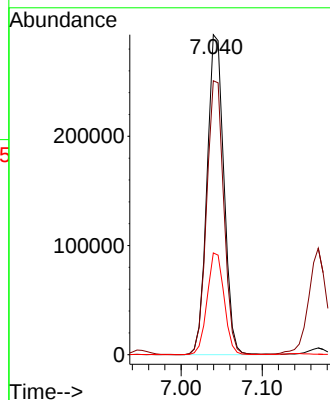
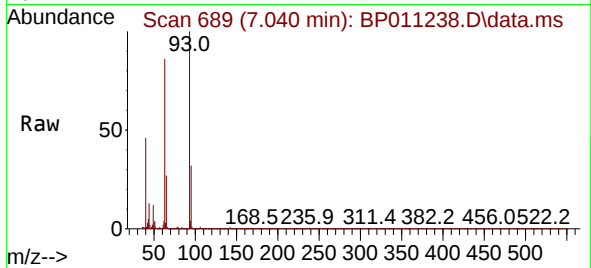




#10
Bis(2-Chloroethyl)ether
Concen: 31.997 ng/ul
RT: 7.040 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

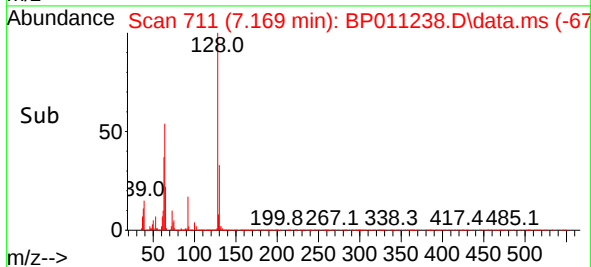
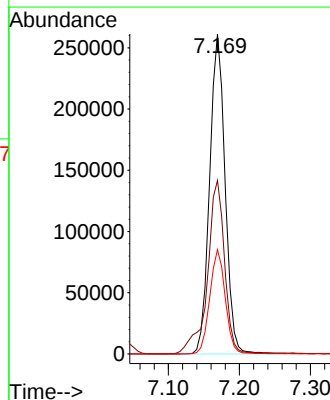
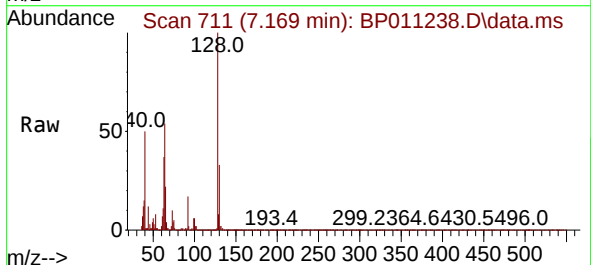
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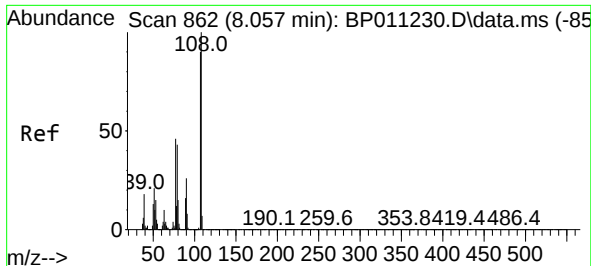
Tgt Ion: 93 Resp: 422953
Ion Ratio Lower Upper
93 100
63 85.6 71.0 106.6
95 31.8 26.0 39.0



#12
2-Chlorophenol
Concen: 31.149 ng/ul
RT: 7.169 min Scan# 711
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:128 Resp: 396187
Ion Ratio Lower Upper
128 100
64 54.3 43.8 65.6
130 32.6 25.4 38.2





#13

2-Methylphenol

Concen: 30.720 ng/ul

RT: 8.057 min Scan# 80

Delta R.T. -0.000 min

Lab File: BP011238.D

Acq: 03 Aug 2022 10:23

Instrument :

BNA_P

ClientSampleId :

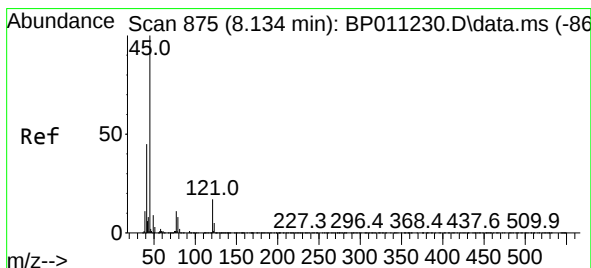
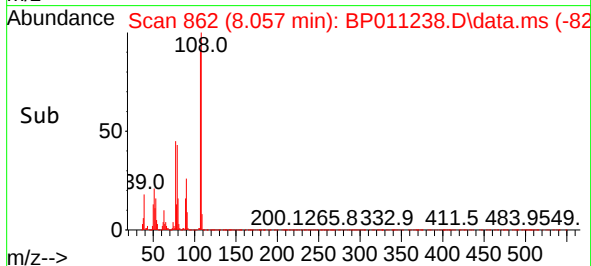
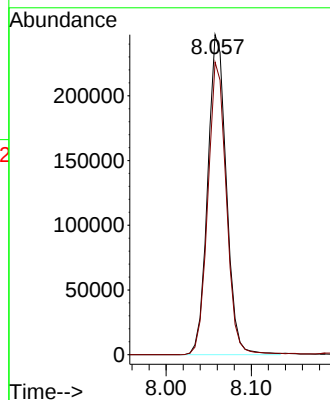
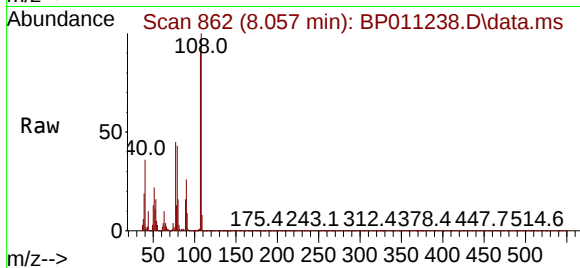
SLCS573

Tgt Ion:108 Resp: 374446

Ion Ratio Lower Upper

108 100

107 91.4 71.8 107.6



#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.176 ng/ul

RT: 8.146 min Scan# 877

Delta R.T. 0.012 min

Lab File: BP011238.D

Acq: 03 Aug 2022 10:23

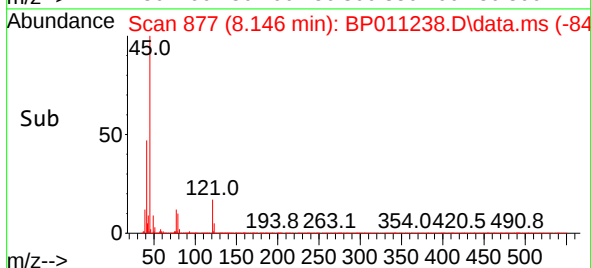
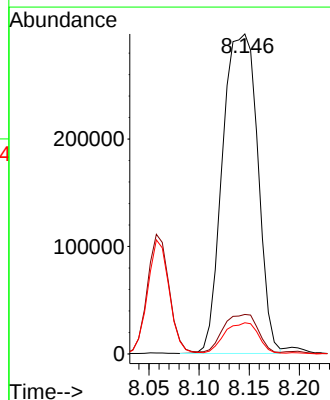
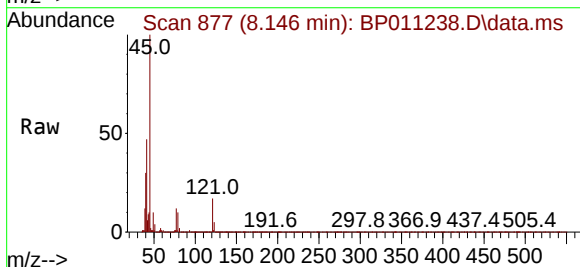
Tgt Ion: 45 Resp: 724760

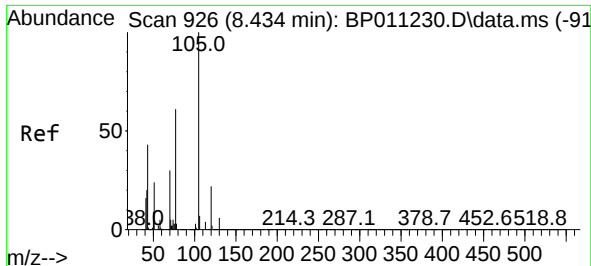
Ion Ratio Lower Upper

45 100

77 12.3 9.9 14.9

79 9.7 7.2 10.8

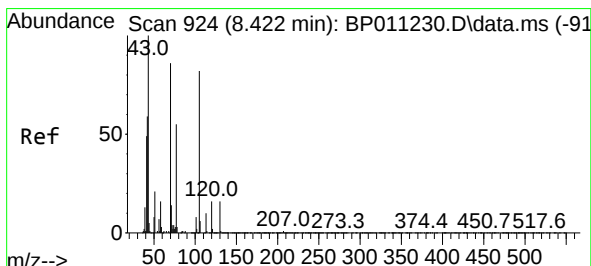
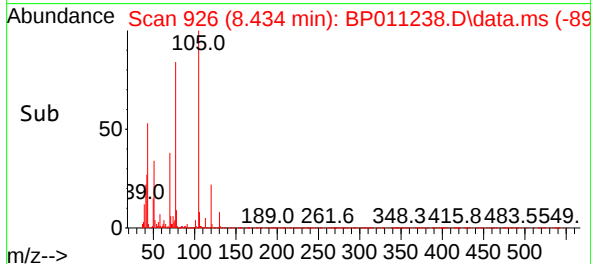
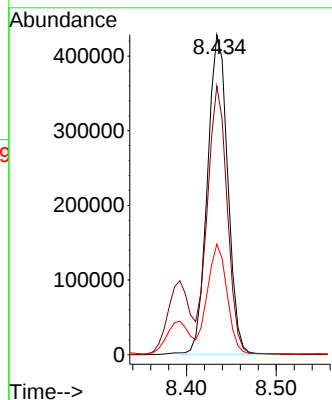
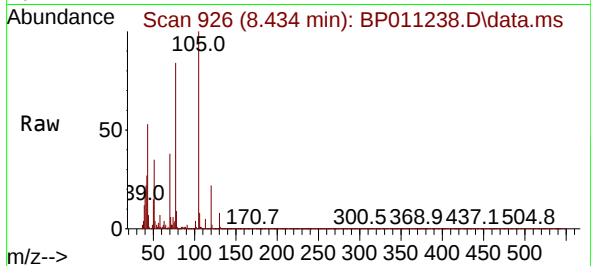




#16
Acetophenone
Concen: 33.494 ng/ul
RT: 8.434 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

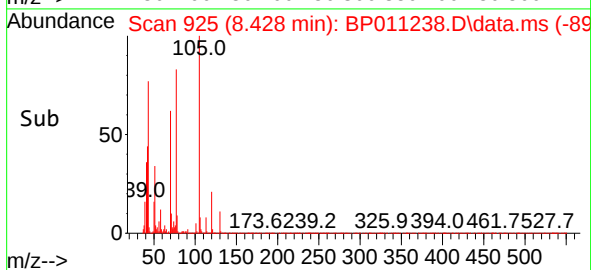
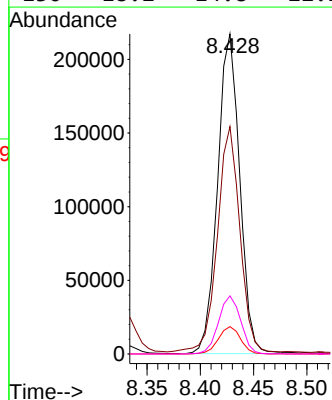
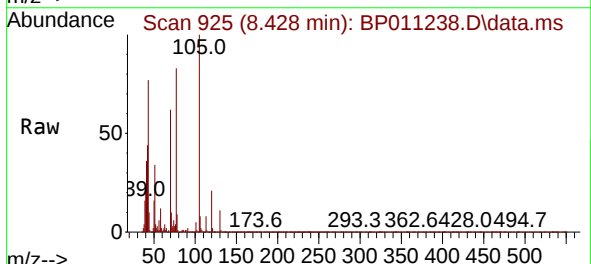
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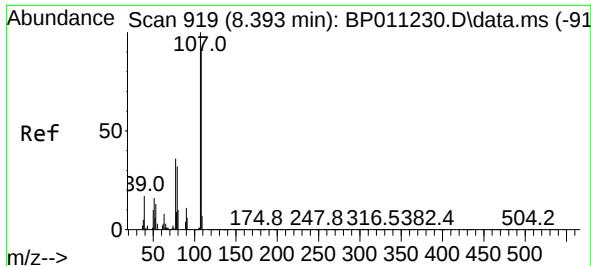
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Ion Ratio Lower Upper
105 100
77 84.0 65.4 98.0
51 34.5 26.5 39.7



#17
N-Nitroso-di-n-propylamine
Concen: 32.094 ng/ul
RT: 8.428 min Scan# 925
Delta R.T. 0.006 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion: 70 Resp: 312859
Ion Ratio Lower Upper
70 100
42 71.1 55.5 83.3
101 8.5 7.1 10.7
130 18.2 14.8 22.2

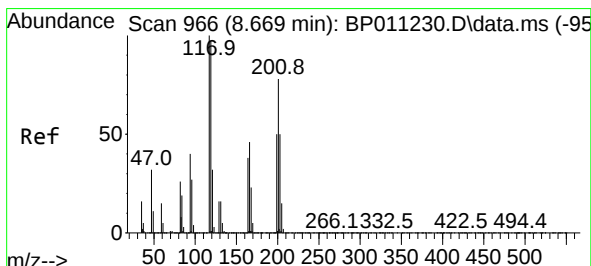
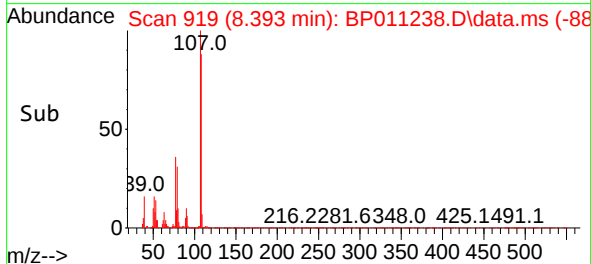
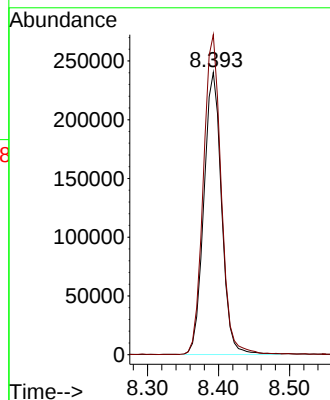
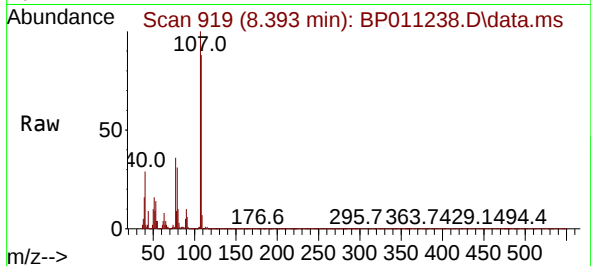




#18
4-Methylphenol
Concen: 31.914 ng/ul
RT: 8.393 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

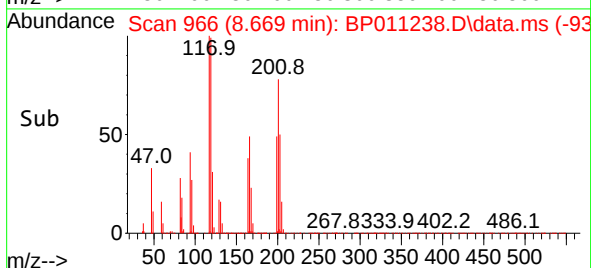
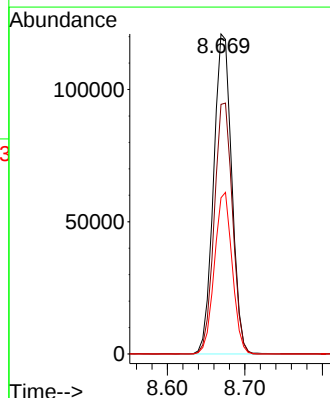
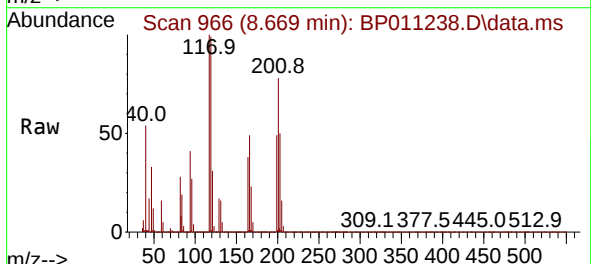
Instrument :
BNA_P
ClientSampleId :
SLCS573

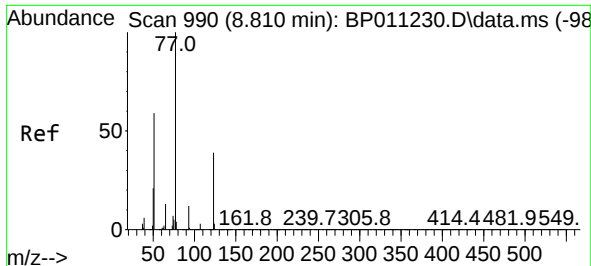
Tgt Ion:108 Resp: 417185
Ion Ratio Lower Upper
108 100
107 113.4 88.2 132.4



#19
Hexachloroethane
Concen: 32.240 ng/ul
RT: 8.669 min Scan# 966
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:117 Resp: 196642
Ion Ratio Lower Upper
117 100
201 78.0 62.2 93.2
199 48.8 39.8 59.6

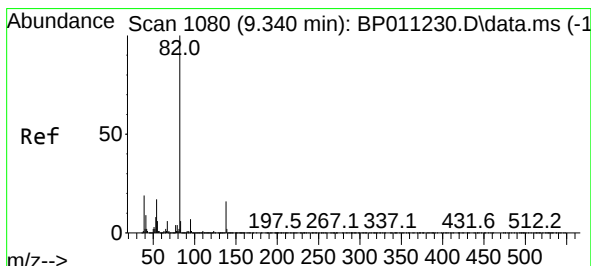
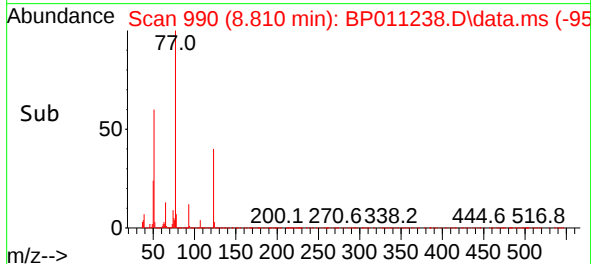
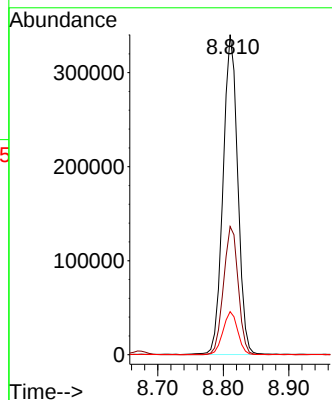
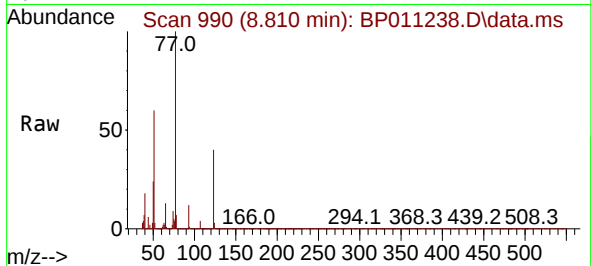




#22
Nitrobenzene
Concen: 32.489 ng/ul
RT: 8.810 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

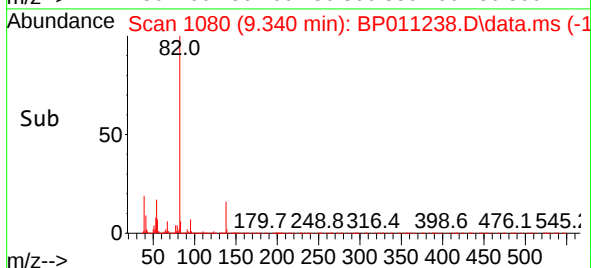
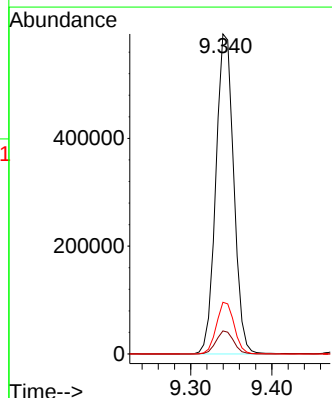
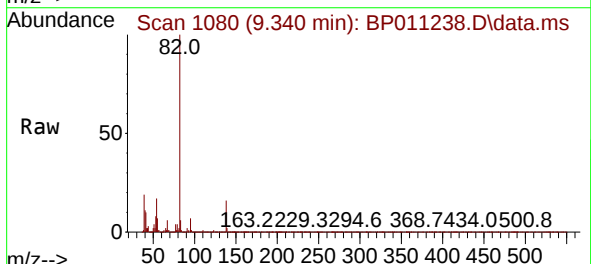
Instrument :
BNA_P
ClientSampleId :
SLCS573

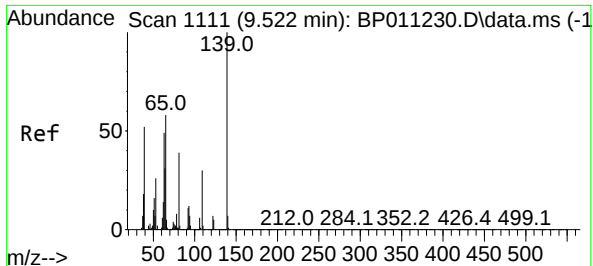
Tgt Ion: 77 Resp: 527113
Ion Ratio Lower Upper
77 100
123 40.0 31.4 47.0
65 13.4 10.6 15.8



#23
Isophorone
Concen: 31.491 ng/ul
RT: 9.340 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion: 82 Resp: 909128
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 16.2 12.6 18.8

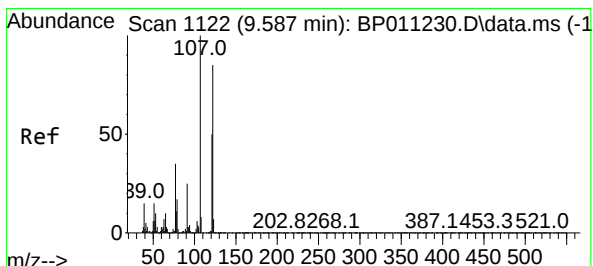
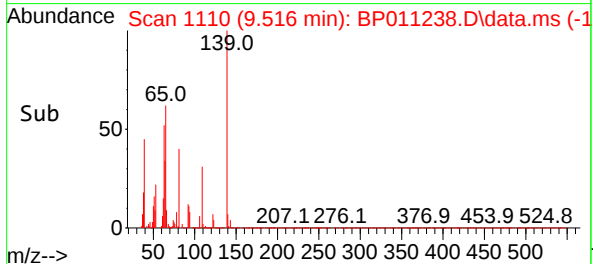
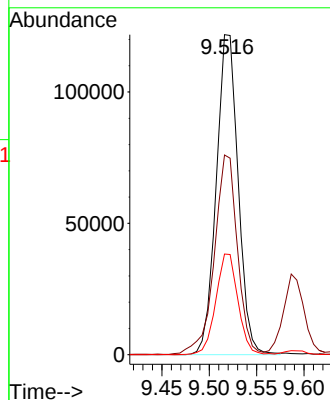
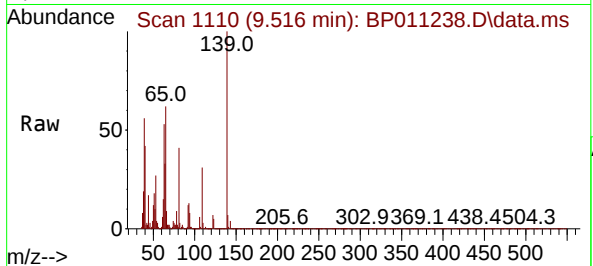




#25
2-Nitrophenol
Concen: 30.556 ng/ul
RT: 9.516 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

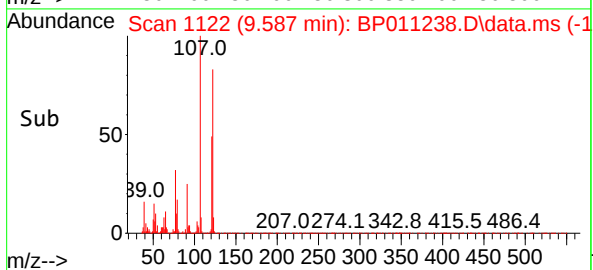
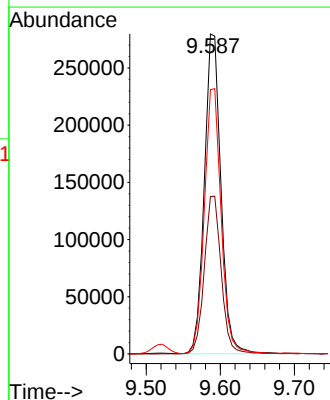
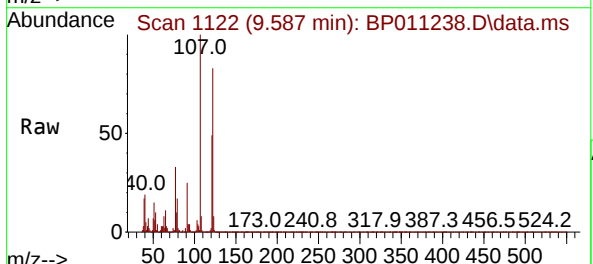
Instrument :
BNA_P
ClientSampleId :
SLCS573

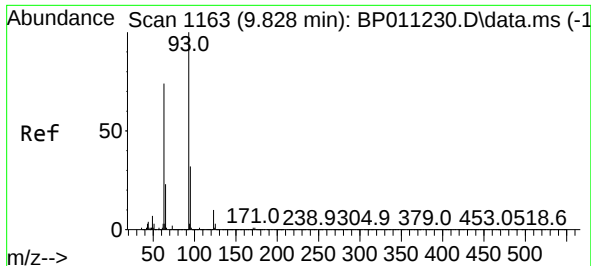
Tgt Ion:139 Resp: 196222
Ion Ratio Lower Upper
139 100
65 62.4 46.7 70.1
109 31.5 24.2 36.2



#26
2,4-Dimethylphenol
Concen: 29.996 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:107 Resp: 435790
Ion Ratio Lower Upper
107 100
121 49.2 40.3 60.5
122 82.6 67.7 101.5

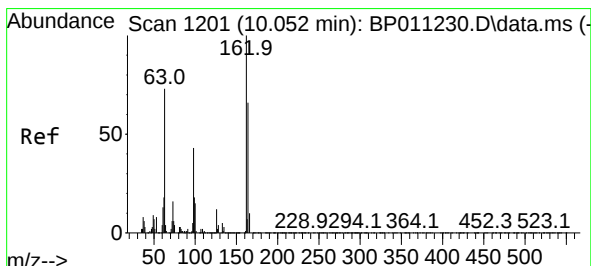
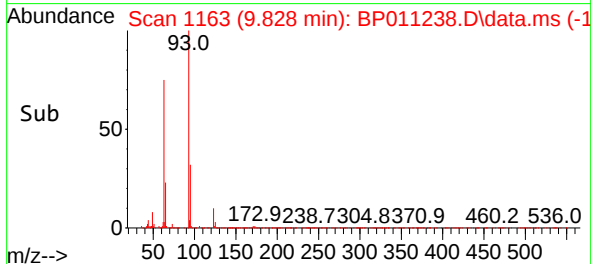
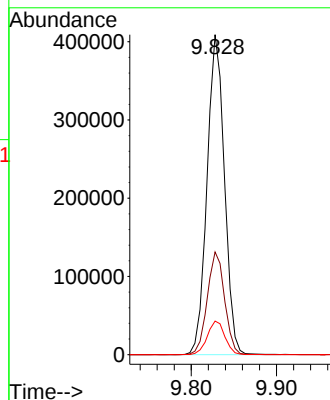
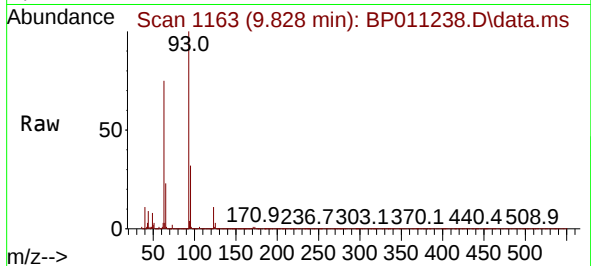




#27
Bis(2-Chloroethoxy)methane
Concen: 31.883 ng/ul
RT: 9.828 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

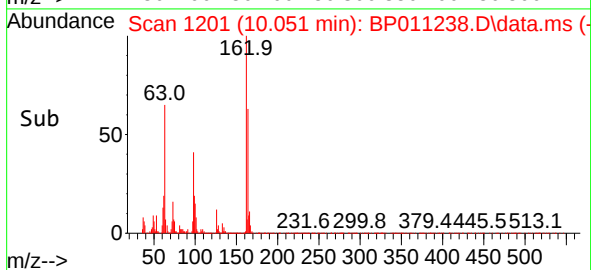
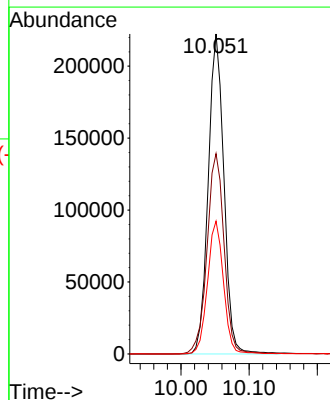
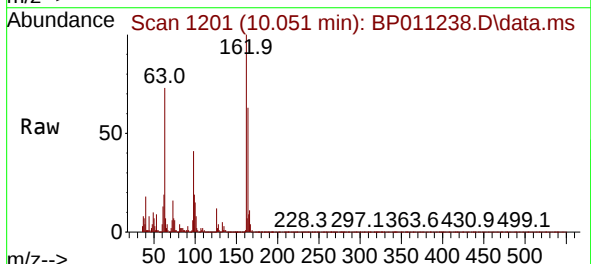
Instrument :
BNA_P
ClientSampleId :
SLCS573

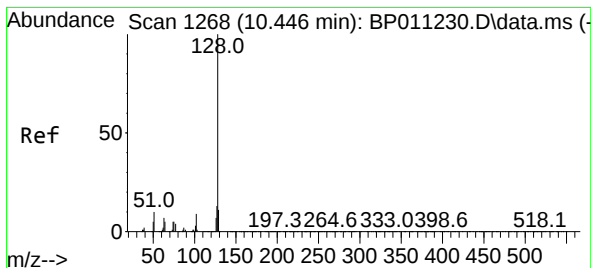
Tgt Ion: 93 Resp: 579497
Ion Ratio Lower Upper
93 100
95 32.1 25.2 37.8
123 10.5 8.4 12.6



#29
2,4-Dichlorophenol
Concen: 32.211 ng/ul
RT: 10.051 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion: 162 Resp: 356234
Ion Ratio Lower Upper
162 100
164 62.6 52.6 79.0
98 41.5 34.2 51.4

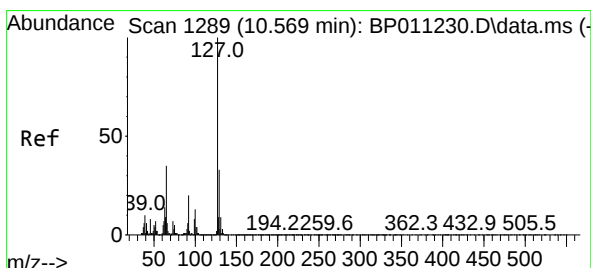
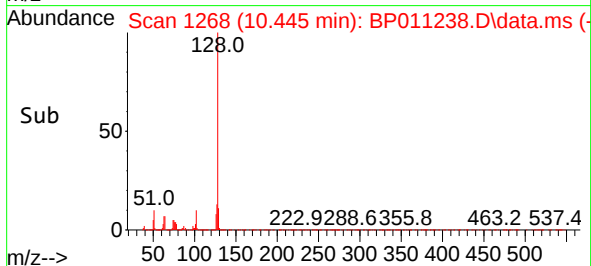
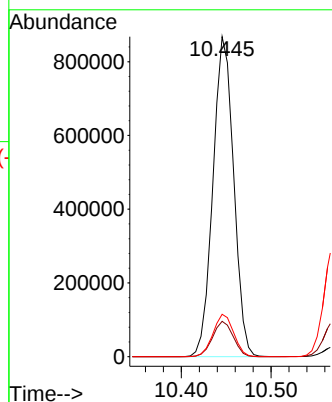
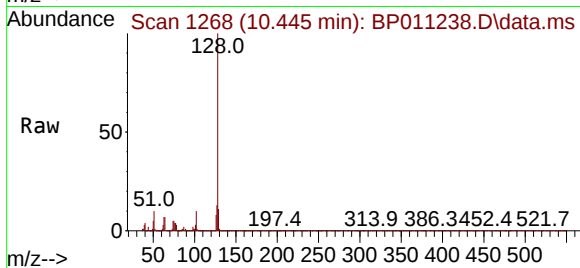




#30
Naphthalene
Concen: 32.043 ng/ul
RT: 10.445 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

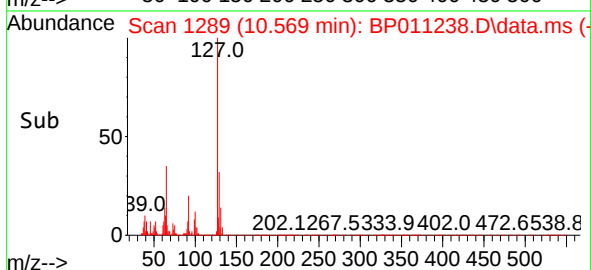
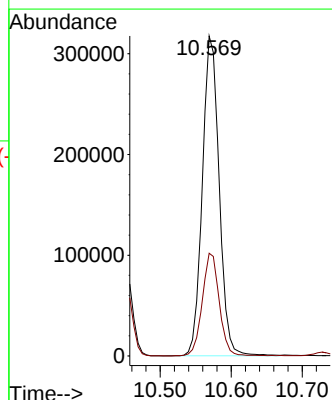
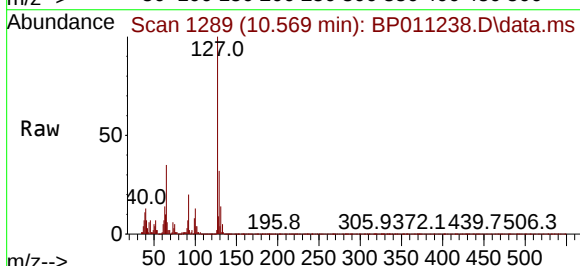
Instrument :
BNA_P
ClientSampleId :
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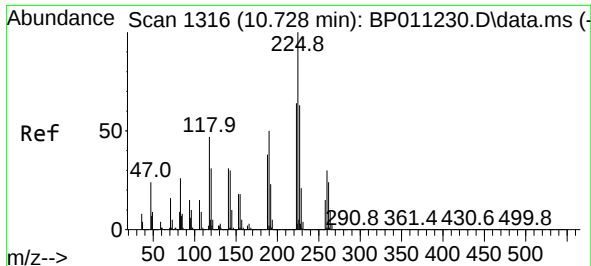
Tgt Ion:128 Resp: 1392355
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.3 10.4 15.6



#32
4-Chloroaniline
Concen: 31.593 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:127 Resp: 523872
Ion Ratio Lower Upper
127 100
129 32.1 26.6 40.0

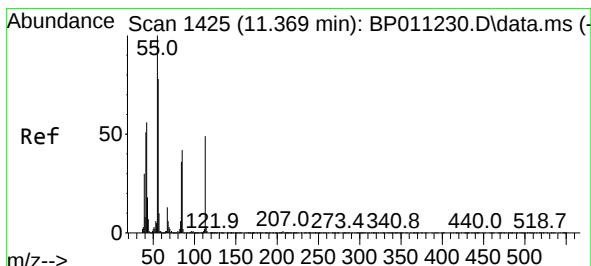
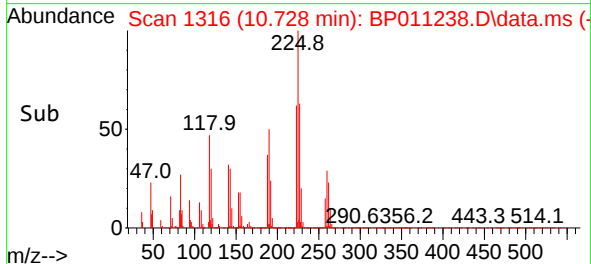
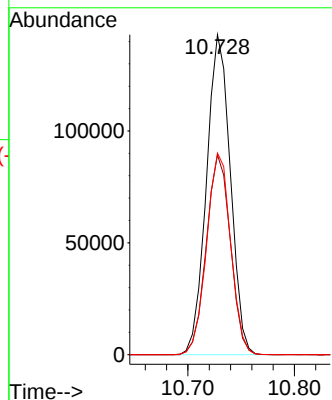
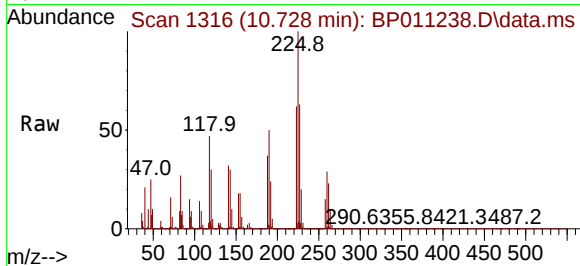




#33
Hexachlorobutadiene
Concen: 32.269 ng/ul
RT: 10.728 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

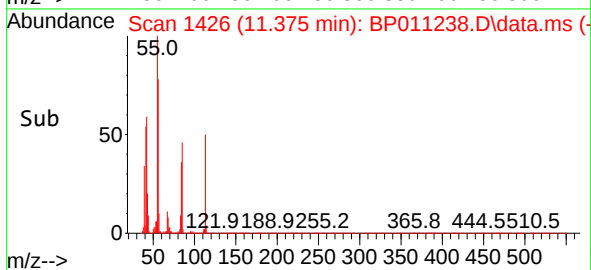
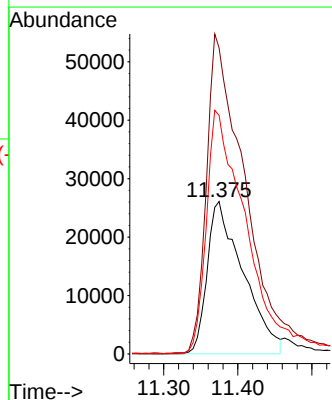
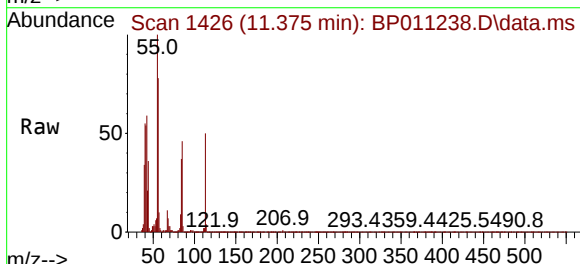
Instrument :
BNA_P
ClientSampleId :
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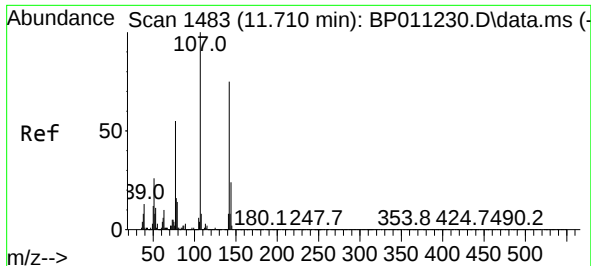
Tgt Ion:225 Resp: 222923
Ion Ratio Lower Upper
225 100
223 62.4 51.2 76.8
227 63.0 50.6 75.8



#34
Caprolactam
Concen: 26.864 ng/ul
RT: 11.375 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:113 Resp: 88000
Ion Ratio Lower Upper
113 100
55 200.6 164.2 246.4
56 156.5 127.0 190.6

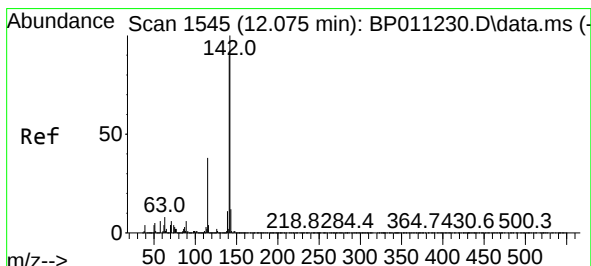
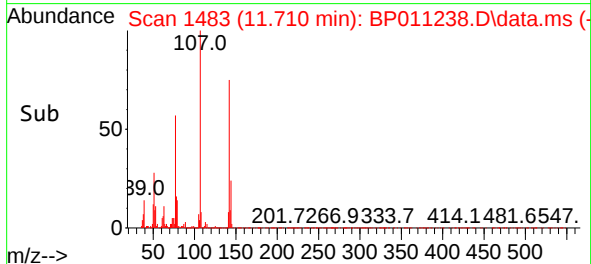
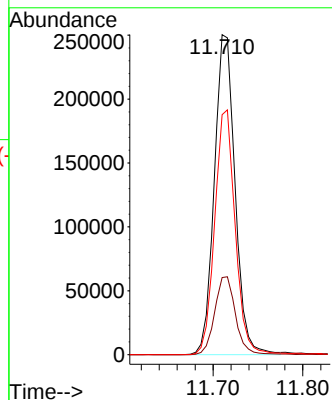
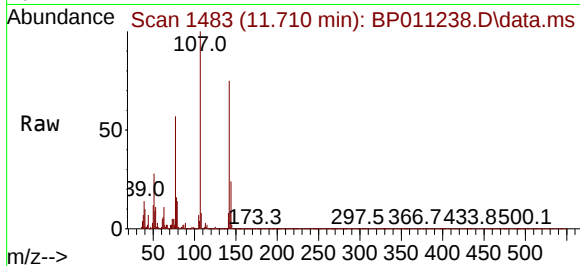




#35
4-Chloro-3-methylphenol
Concen: 32.139 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

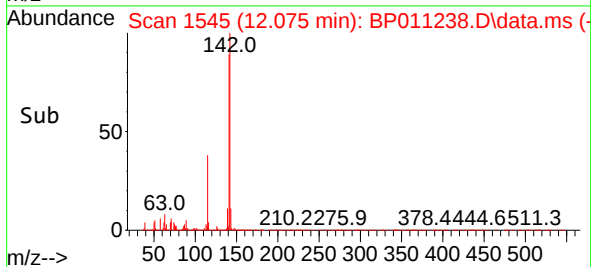
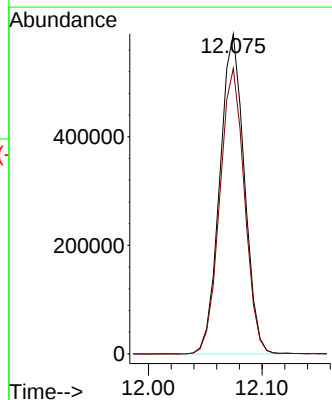
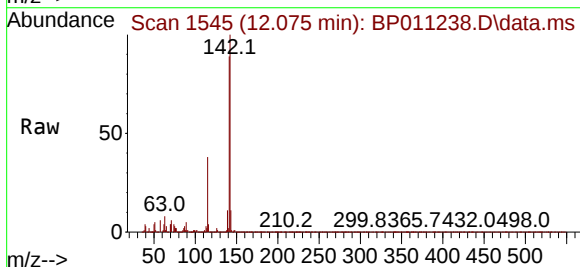
Instrument :
BNA_P
ClientSampleId :
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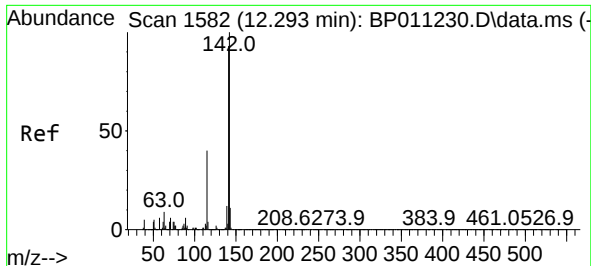
Tgt Ion:107 Resp: 401973
Ion Ratio Lower Upper
107 100
144 24.1 19.0 28.4
142 75.0 59.8 89.8



#36
2-Methylnaphthalene
Concen: 32.538 ng/ul
RT: 12.075 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:142 Resp: 883427
Ion Ratio Lower Upper
142 100
141 89.2 71.8 107.8

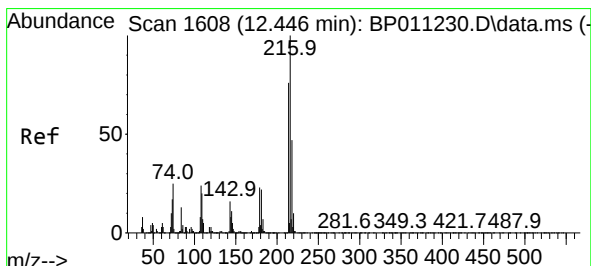
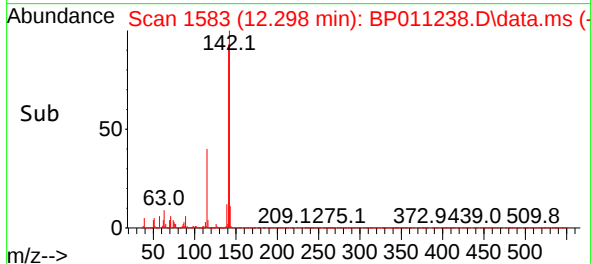
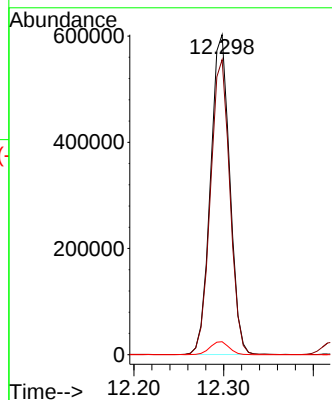
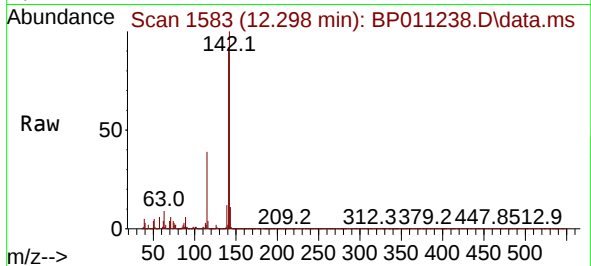




#37
1-Methylnaphthalene
Concen: 32.876 ng/ul
RT: 12.298 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

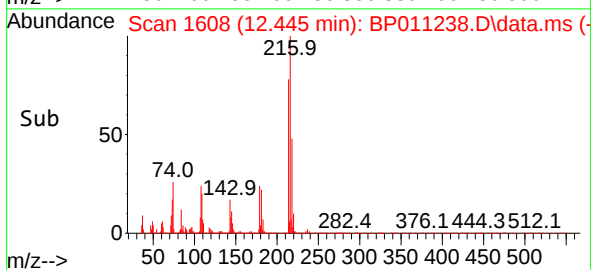
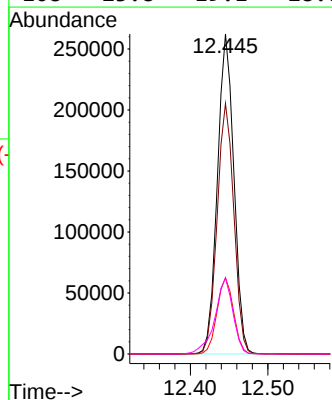
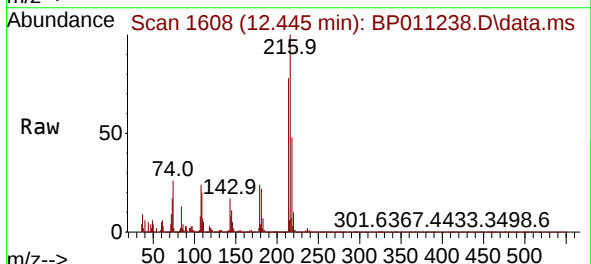
Instrument :
BNA_P
ClientSampleId :
SLCS573

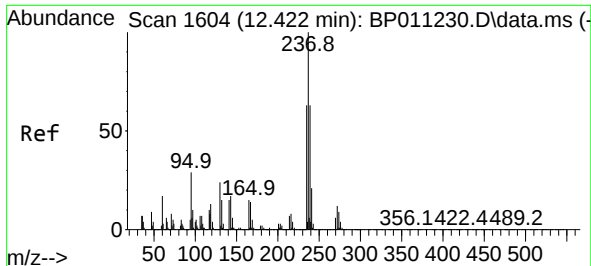
Tgt Ion:142 Resp: 896656
Ion Ratio Lower Upper
142 100
141 92.2 74.1 111.1
116 4.1 3.4 5.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.595 ng/ul
RT: 12.445 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:216 Resp: 388971
Ion Ratio Lower Upper
216 100
214 78.3 61.1 91.7
179 23.9 18.6 27.8
108 23.8 19.1 28.7

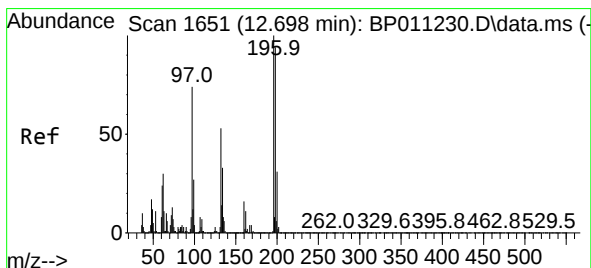
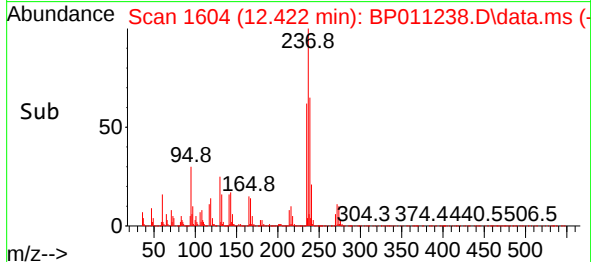
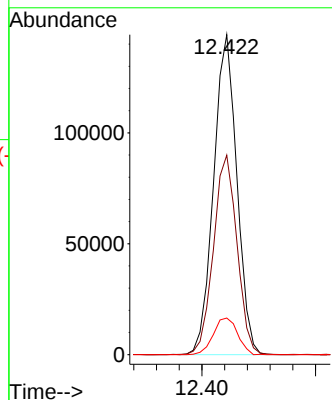
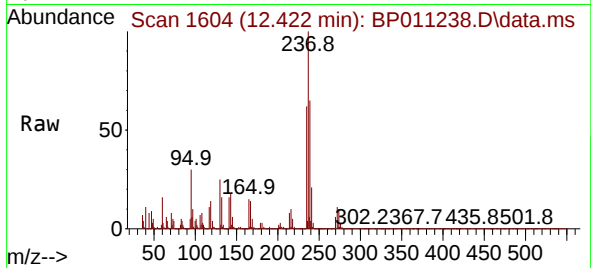




#40
Hexachlorocyclopentadiene
Concen: 26.354 ng/ul
RT: 12.422 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

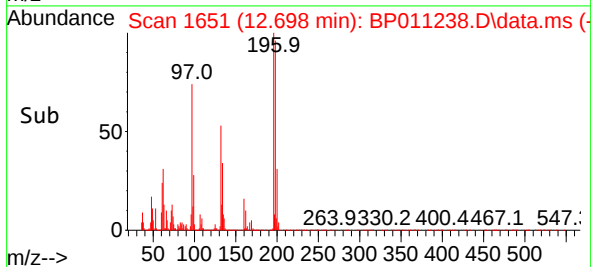
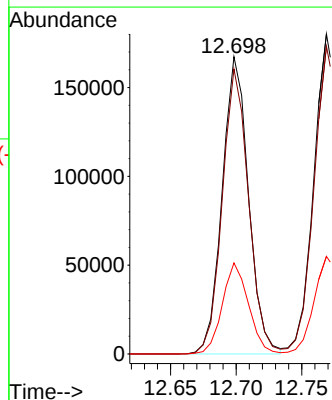
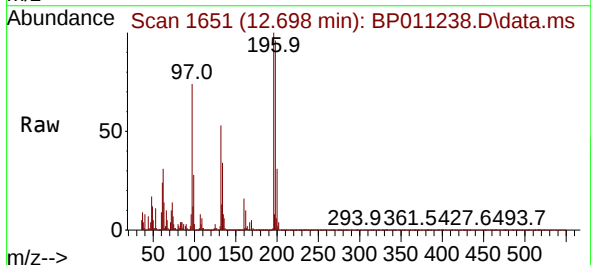
Instrument :
BNA_P
ClientSampleId :
SLCS573

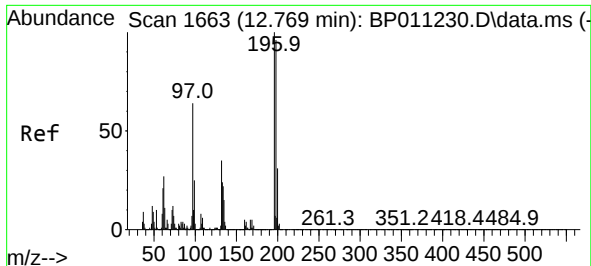
Tgt Ion:237 Resp: 204993
Ion Ratio Lower Upper
237 100
235 62.4 50.4 75.6
272 11.5 9.9 14.9



#41
2,4,6-Trichlorophenol
Concen: 30.314 ng/ul
RT: 12.698 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:196 Resp: 233802
Ion Ratio Lower Upper
196 100
198 95.8 75.5 113.3
200 30.6 24.4 36.6

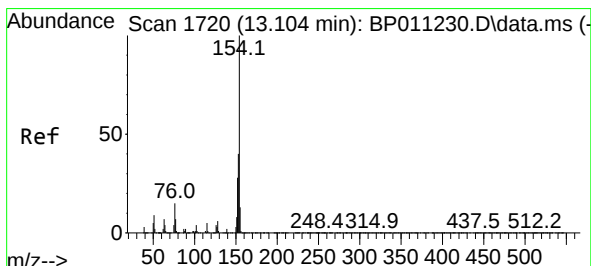
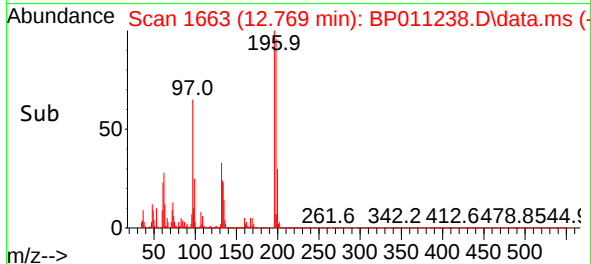
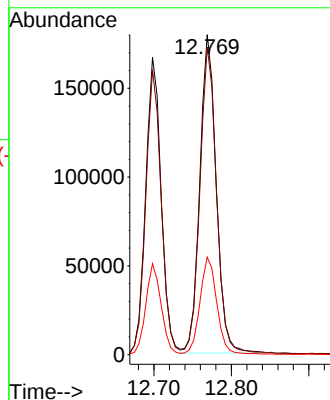
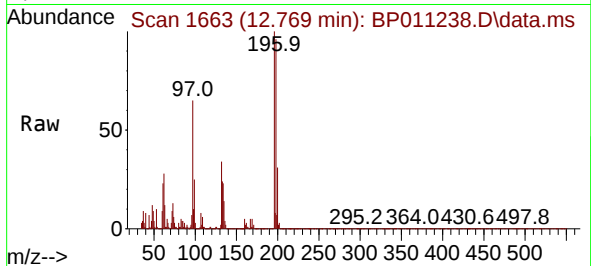




#42
2,4,5-Trichlorophenol
Concen: 31.982 ng/ul
RT: 12.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

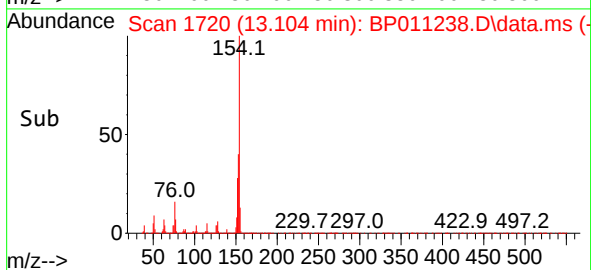
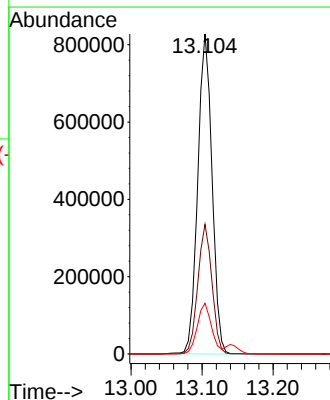
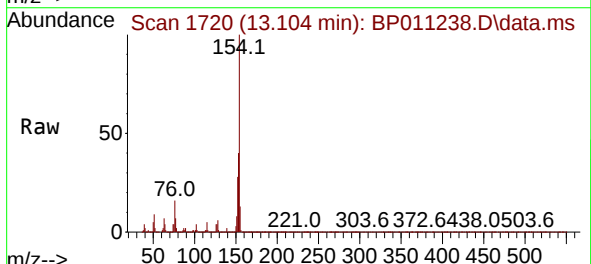
Instrument :
BNA_P
ClientSampleId :
SLCS573

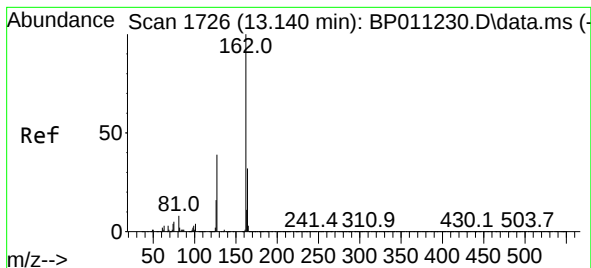
Tgt Ion:196 Resp: 264704
Ion Ratio Lower Upper
196 100
198 96.2 76.8 115.2
200 30.5 25.0 37.6



#43
1,1'-Biphenyl
Concen: 32.175 ng/ul
RT: 13.104 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:154 Resp: 1155970
Ion Ratio Lower Upper
154 100
153 40.5 31.9 47.9
76 15.9 12.2 18.2





#44

2-Chloronaphthalene

Concen: 32.016 ng/ul

RT: 13.139 min Scan# 1726

Delta R.T. -0.000 min

Lab File: BP011238.D

Acq: 03 Aug 2022 10:23

Instrument :

BNA_P

ClientSampleId :

SLCS573

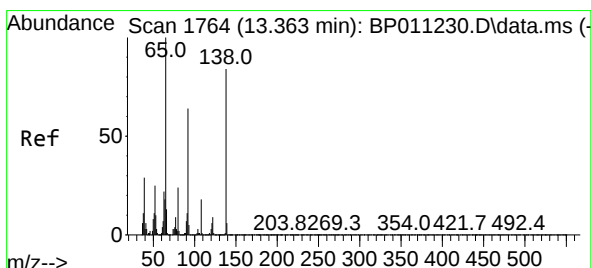
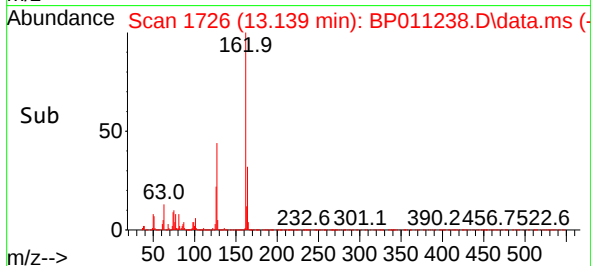
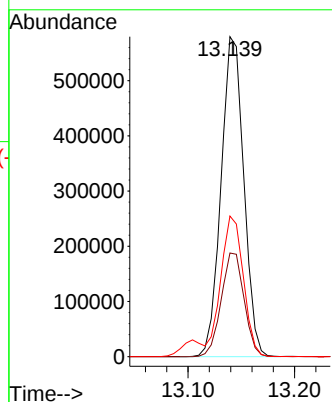
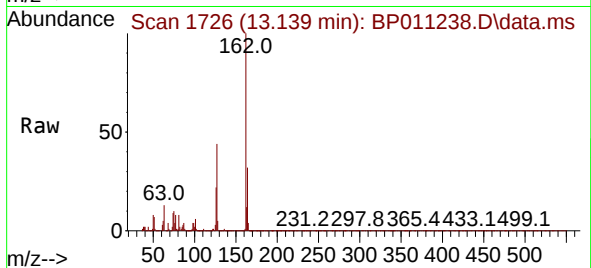
Tgt Ion:162 Resp: 858070

Ion Ratio Lower Upper

162 100

164 32.4 25.6 38.4

127 44.0 34.6 51.8



#45

2-Nitroaniline

Concen: 31.838 ng/ul

RT: 13.363 min Scan# 1764

Delta R.T. -0.000 min

Lab File: BP011238.D

Acq: 03 Aug 2022 10:23

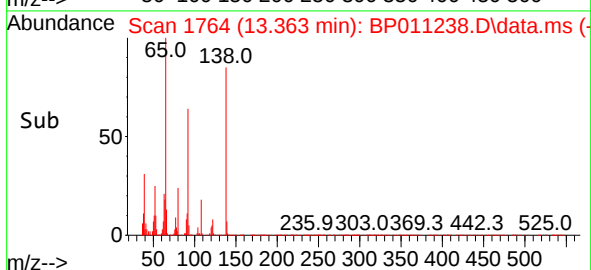
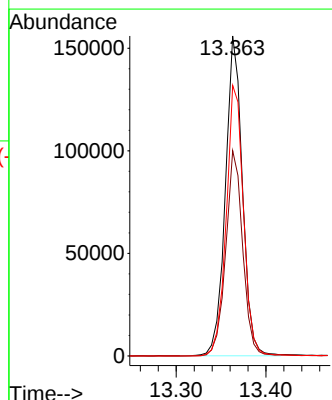
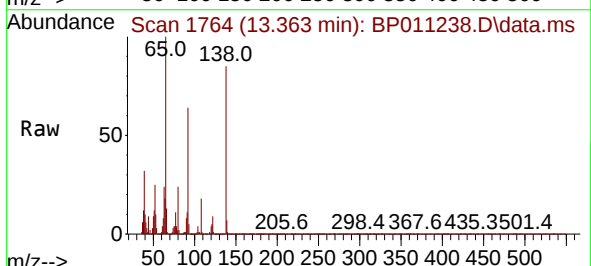
Tgt Ion: 65 Resp: 205255

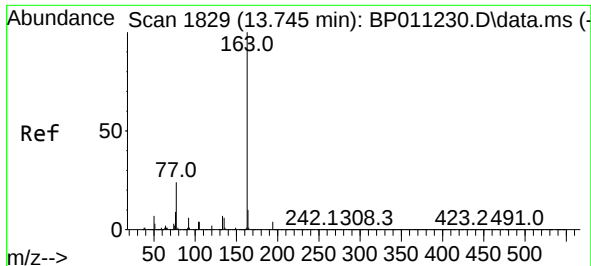
Ion Ratio Lower Upper

65 100

92 64.1 51.4 77.2

138 84.6 67.4 101.0

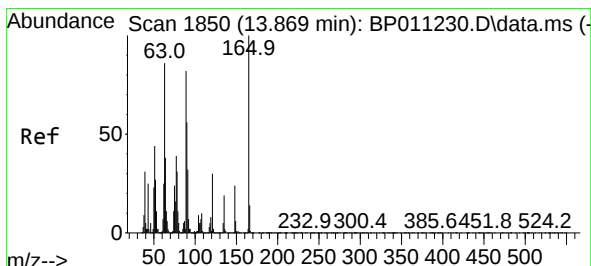
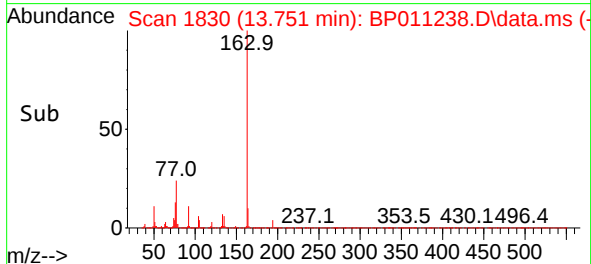
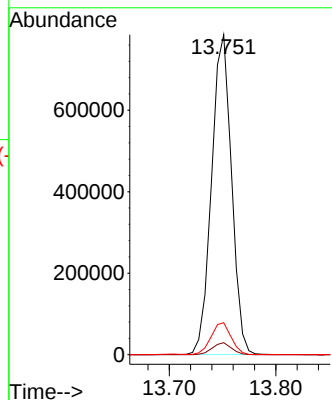
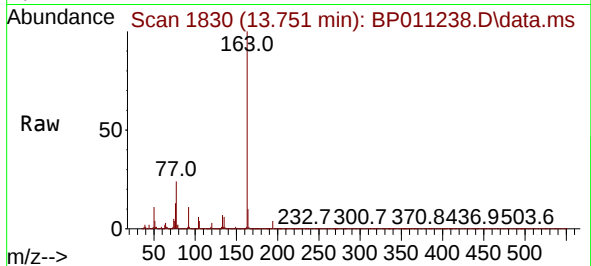




#47
Dimethylphthalate
Concen: 32.881 ng/ul
RT: 13.751 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

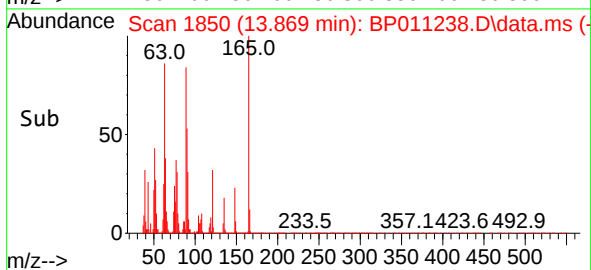
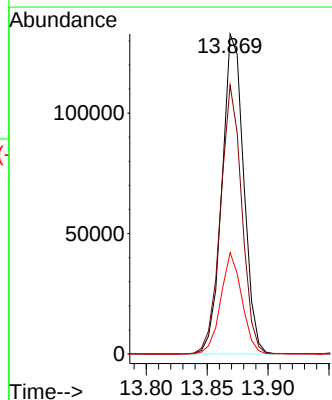
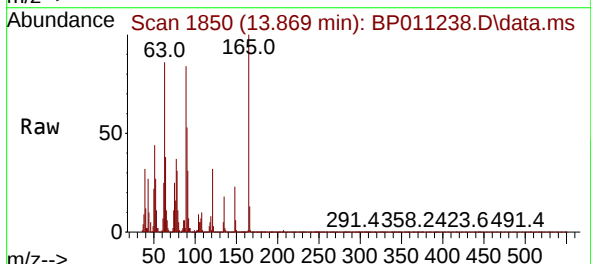
Instrument :
BNA_P
ClientSampleId :
SLCS573

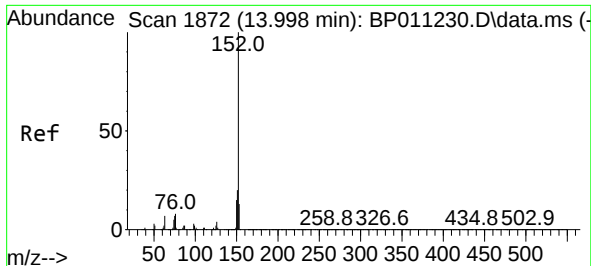
Tgt Ion:163 Resp: 1022694
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.0 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 35.233 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:165 Resp: 164493
Ion Ratio Lower Upper
165 100
89 84.0 65.8 98.6
121 31.7 24.2 36.2

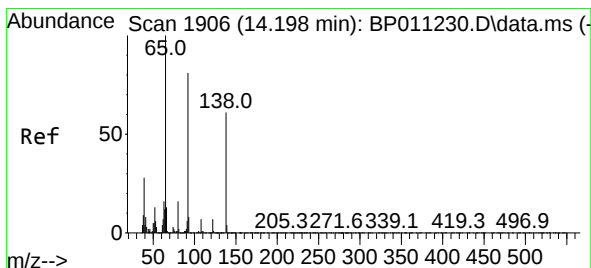
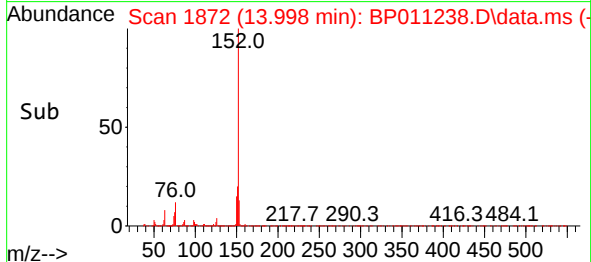
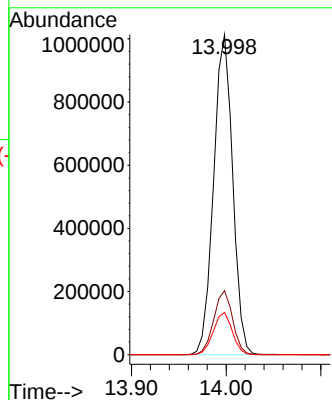
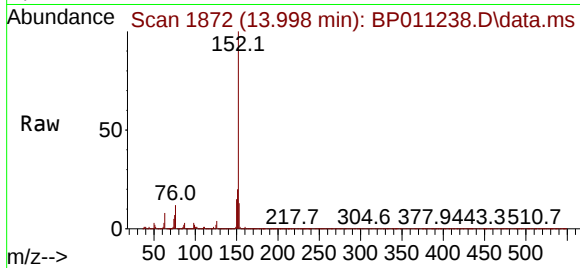




#50
Acenaphthylene
Concen: 32.250 ng/ul
RT: 13.998 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

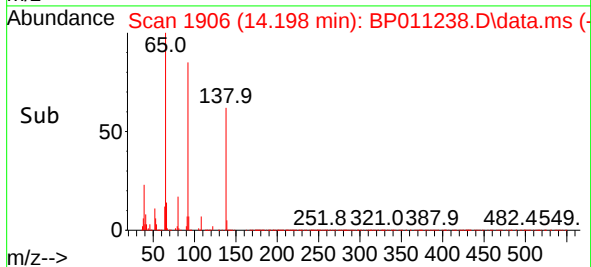
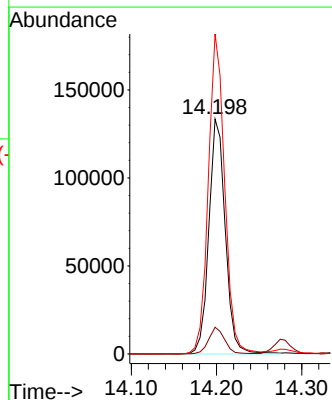
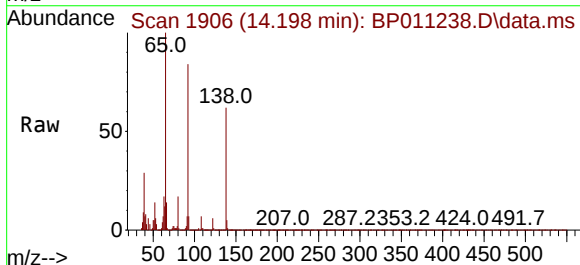
Instrument :
BNA_P
ClientSampleId :
SLCS573

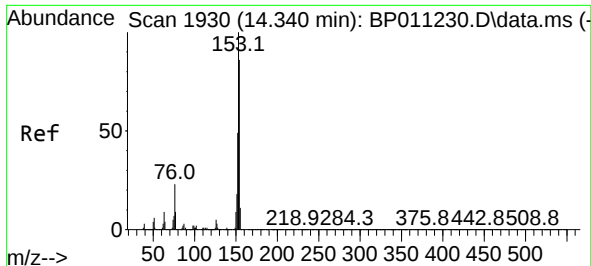
Tgt Ion:152 Resp: 1413573
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.2 10.5 15.7



#51
3-Nitroaniline
Concen: 34.664 ng/ul
RT: 14.198 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:138 Resp: 178505
Ion Ratio Lower Upper
138 100
108 11.4 9.9 14.9
92 136.2 106.8 160.2

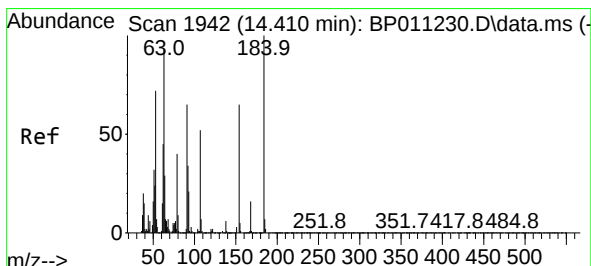
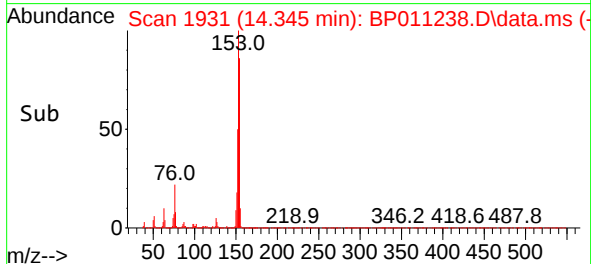
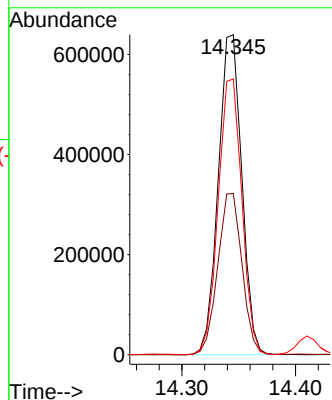
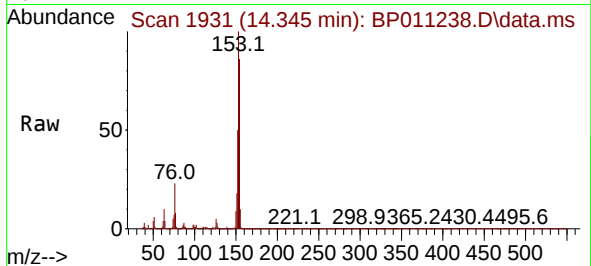




#52
Acenaphthene
Concen: 32.500 ng/ul
RT: 14.345 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

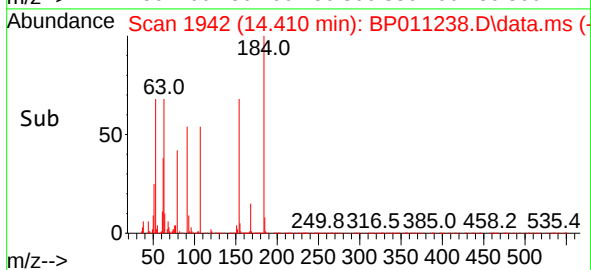
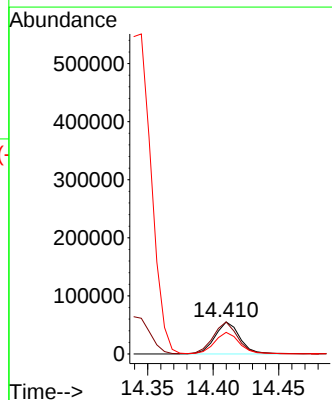
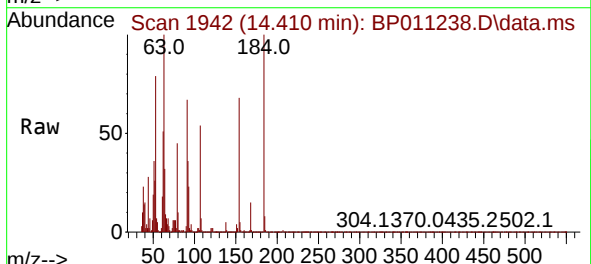
Instrument :
BNA_P
ClientSampleId :
SLCS573

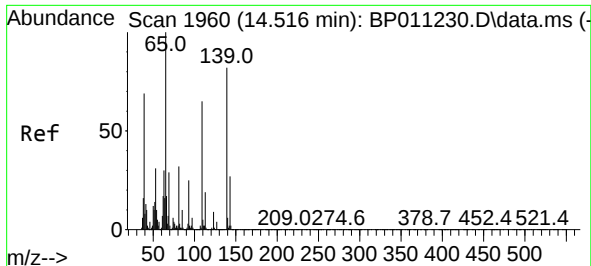
Tgt Ion:153 Resp: 921439
Ion Ratio Lower Upper
153 100
152 50.4 39.5 59.3
154 86.2 68.6 103.0



#53
2,4-Dinitrophenol
Concen: 26.187 ng/ul
RT: 14.410 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:184 Resp: 72603
Ion Ratio Lower Upper
184 100
63 100.1 75.0 112.6
154 67.6 53.1 79.7

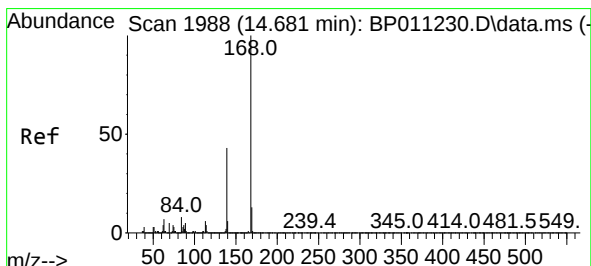
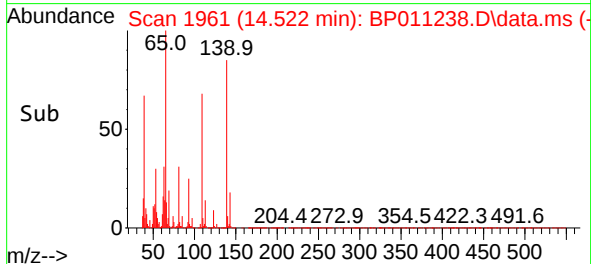
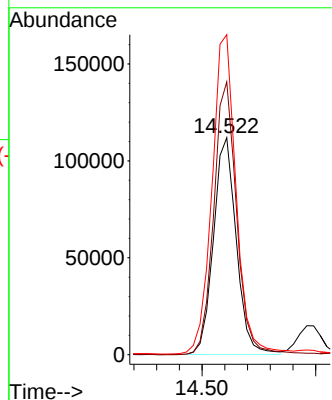
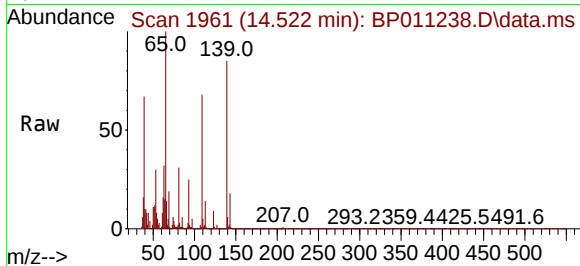




#55
4-Nitrophenol
Concen: 33.065 ng/ul
RT: 14.522 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

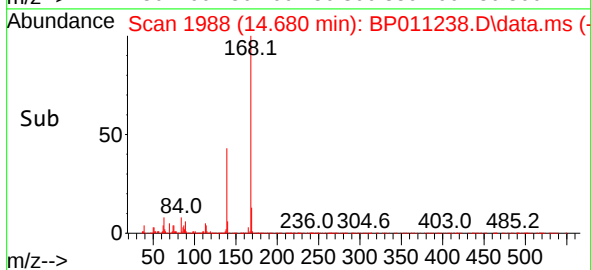
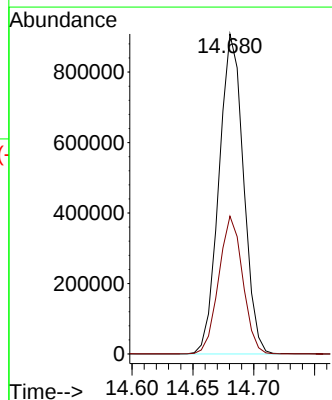
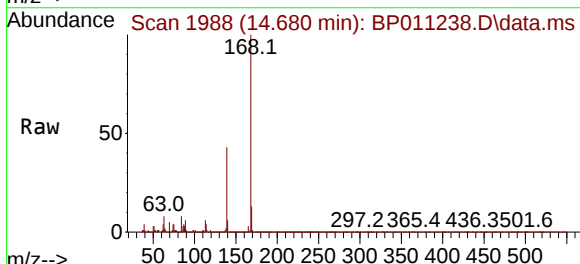
Instrument :
BNA_P
ClientSampleId :
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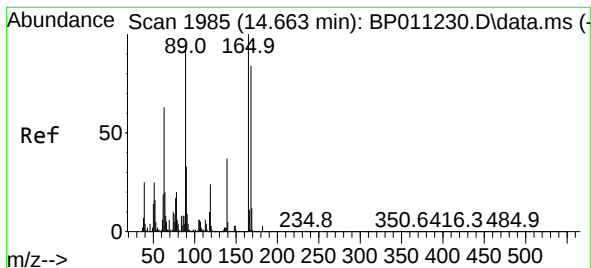
Tgt Ion:109 Resp: 156444
Ion Ratio Lower Upper
109 100
139 125.7 100.6 150.8
65 147.5 122.6 184.0



#56
Dibenzofuran
Concen: 32.745 ng/ul
RT: 14.680 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:168 Resp: 1270480
Ion Ratio Lower Upper
168 100
139 43.0 34.2 51.2

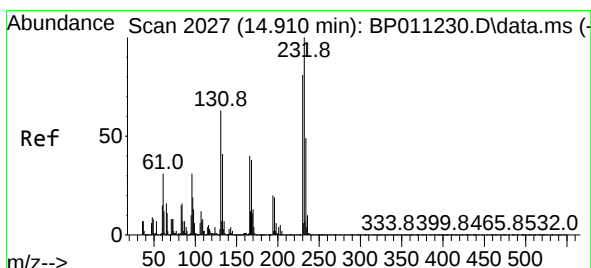
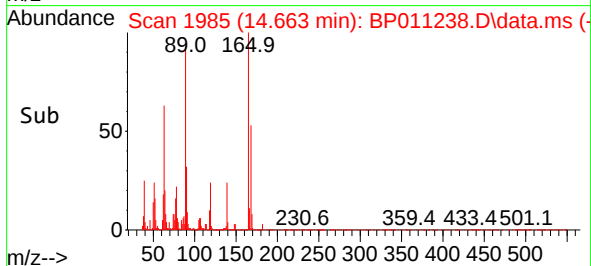
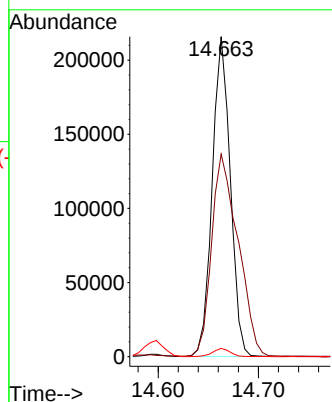
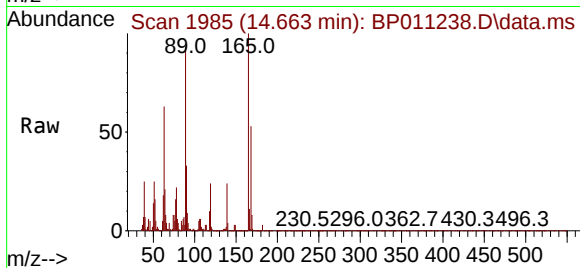




#57
2,4-Dinitrotoluene
Concen: 36.707 ng/ul
RT: 14.663 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

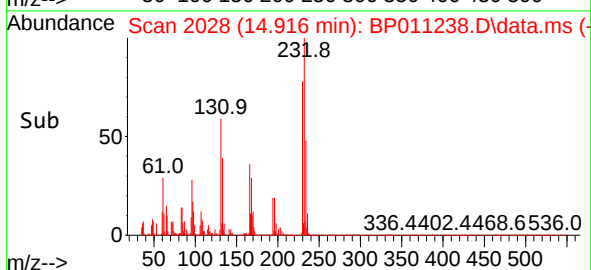
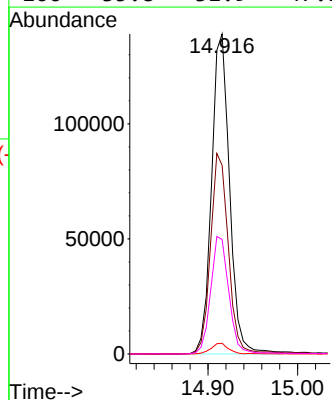
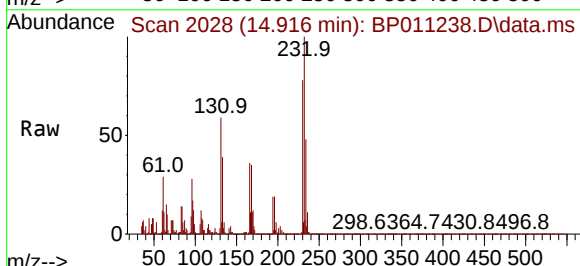
Instrument :
BNA_P
ClientSampleId :
SLCS573

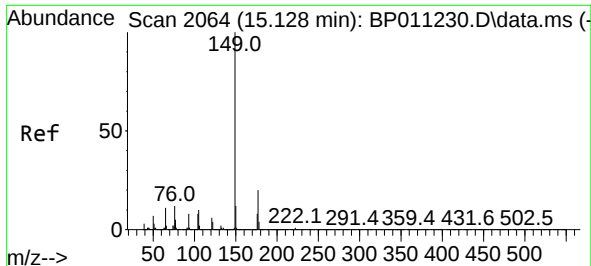
Tgt Ion:165 Resp: 269899
Ion Ratio Lower Upper
165 100
63 63.3 50.6 75.8
182 2.6 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.044 ng/ul
RT: 14.916 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:232 Resp: 194012
Ion Ratio Lower Upper
232 100
131 58.9 50.4 75.6
130 3.4 2.6 3.8
166 35.8 31.9 47.9

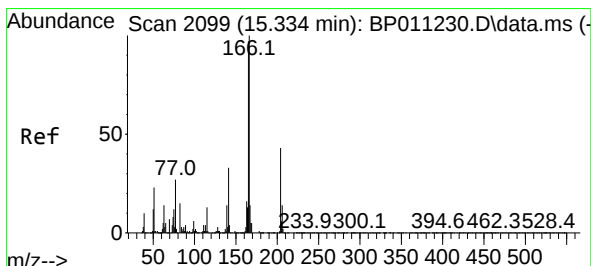
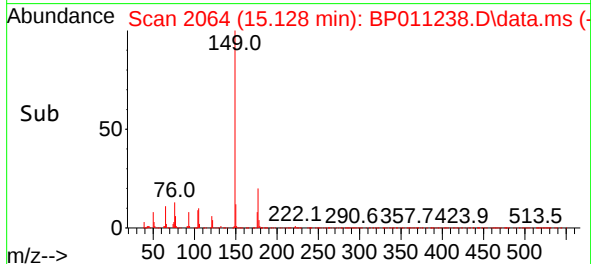
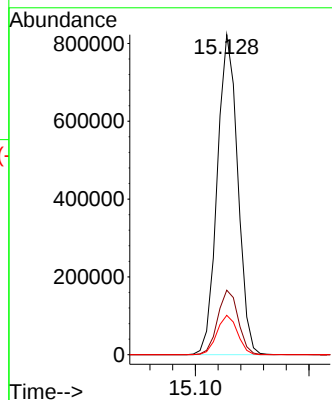
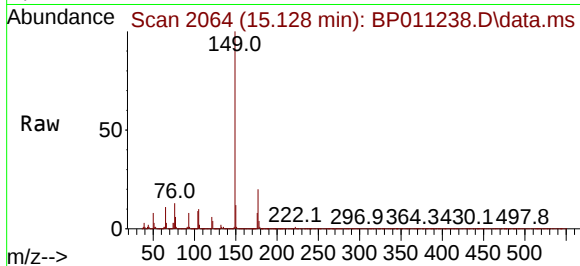




#59
Diethylphthalate
Concen: 32.119 ng/ul
RT: 15.128 min Scan# 2064
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

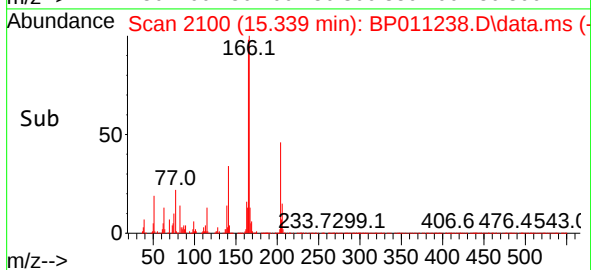
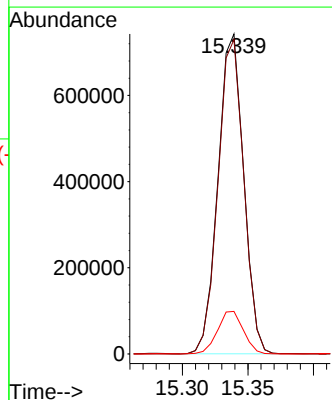
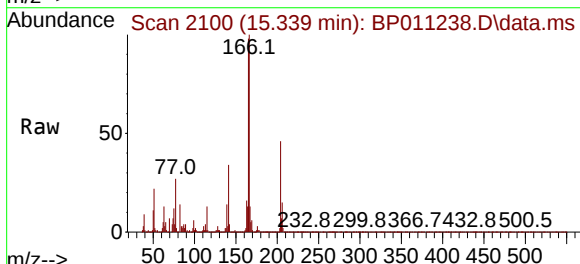
Instrument :
BNA_P
ClientSampleId :
SLCS573

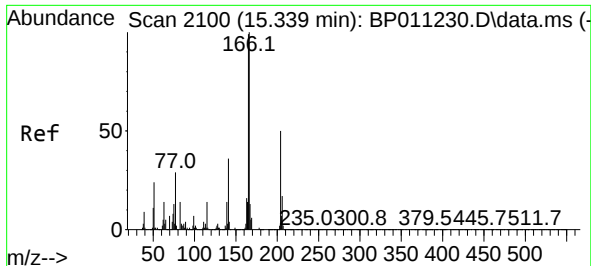
Tgt Ion:149 Resp: 1030963
Ion Ratio Lower Upper
149 100
177 20.2 16.1 24.1
150 12.3 9.4 14.0



#61
Fluorene
Concen: 32.662 ng/ul
RT: 15.339 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:166 Resp: 1009692
Ion Ratio Lower Upper
166 100
165 98.3 77.7 116.5
167 13.3 11.0 16.4

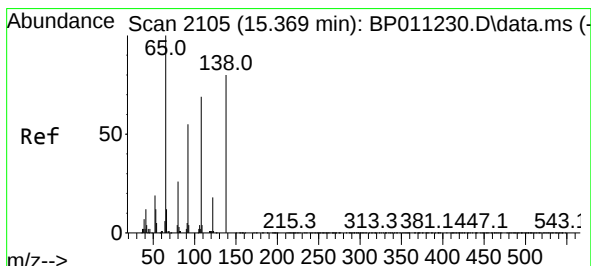
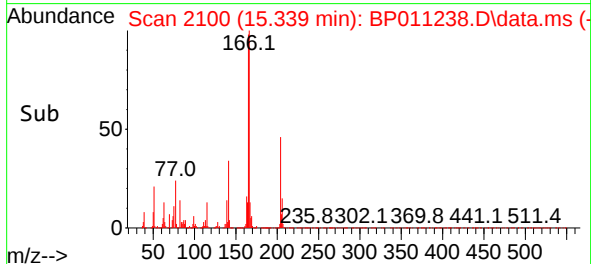
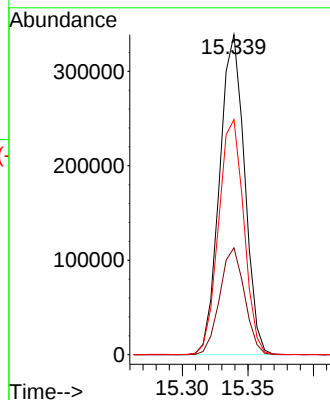
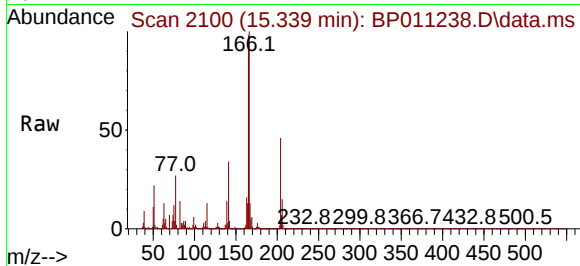




#62
4-Chlorophenyl-phenylether
Concen: 32.852 ng/ul
RT: 15.339 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

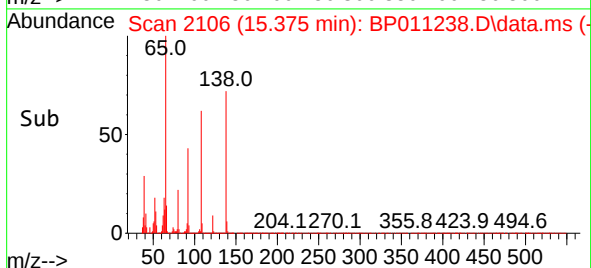
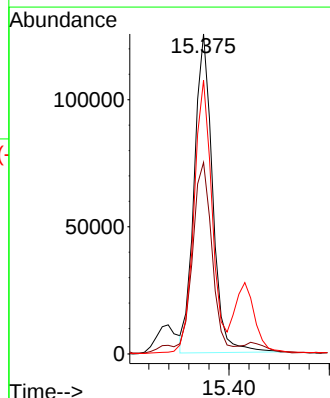
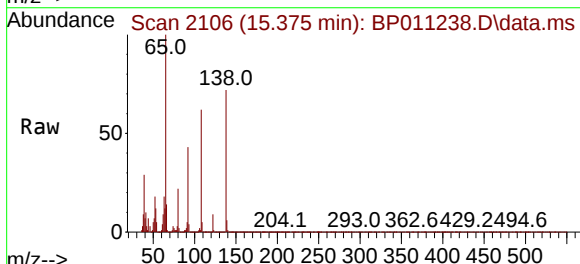
Instrument :
BNA_P
ClientSampleId :
SLCS573

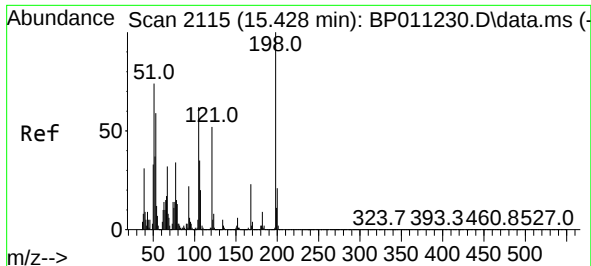
Tgt Ion:204 Resp: 448492
Ion Ratio Lower Upper
204 100
206 33.4 27.3 40.9
141 73.4 57.7 86.5



#63
4-Nitroaniline
Concen: 36.960 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:138 Resp: 159251
Ion Ratio Lower Upper
138 100
92 59.9 55.9 83.9
108 85.6 67.1 100.7

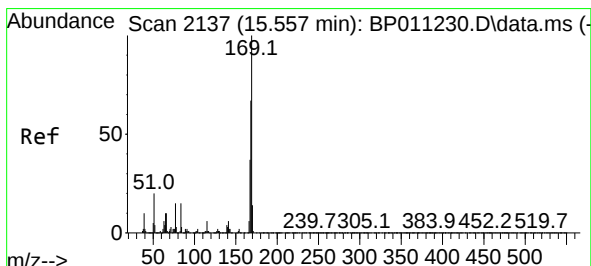
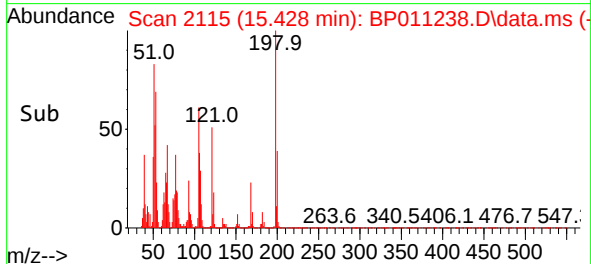
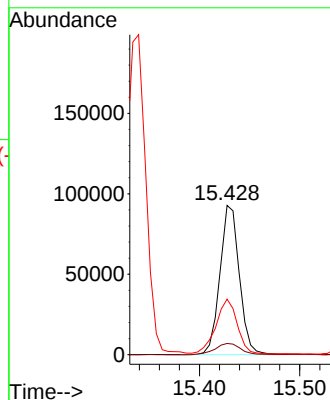
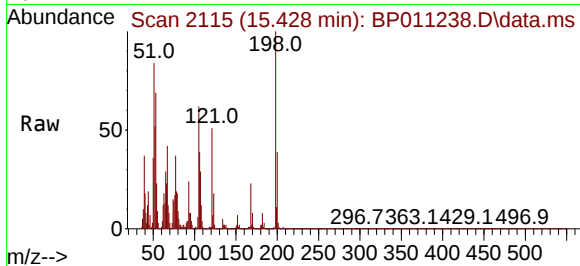




#66
4,6-Dinitro-2-methylphenol
Concen: 30.965 ng/ul
RT: 15.428 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

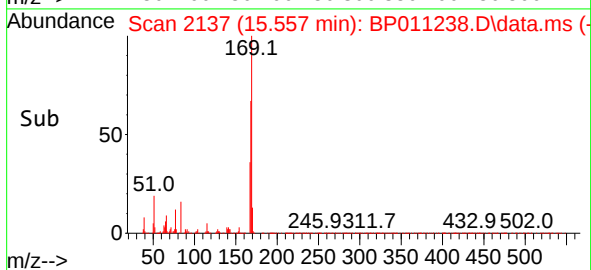
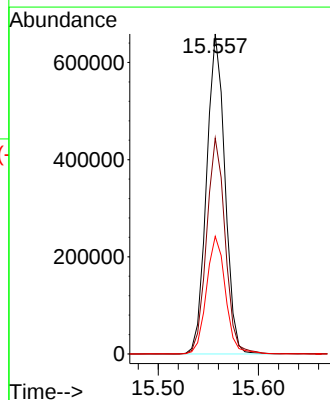
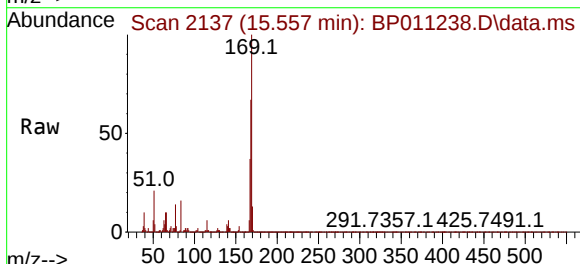
Instrument :
BNA_P
ClientSampleId :
SLCS573

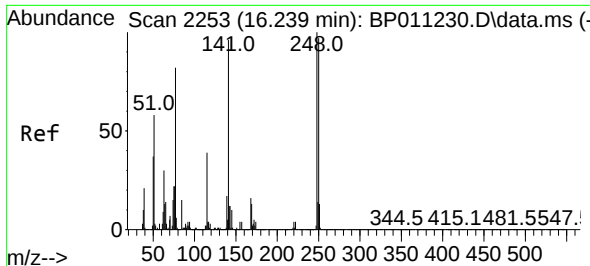
Tgt Ion:198 Resp: 124949
Ion Ratio Lower Upper
198 100
182 7.5 7.4 11.0
77 37.2 28.6 42.8



#67
N-Nitrosodiphenylamine
Concen: 34.191 ng/ul
RT: 15.557 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:169 Resp: 839866
Ion Ratio Lower Upper
169 100
168 67.5 53.6 80.4
167 36.8 30.0 45.0

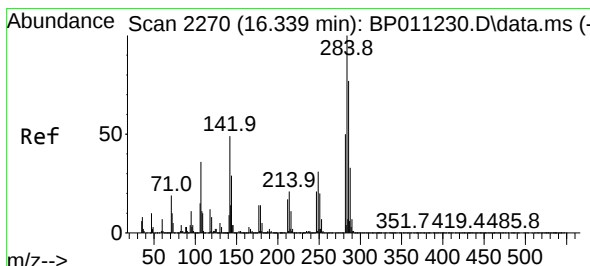
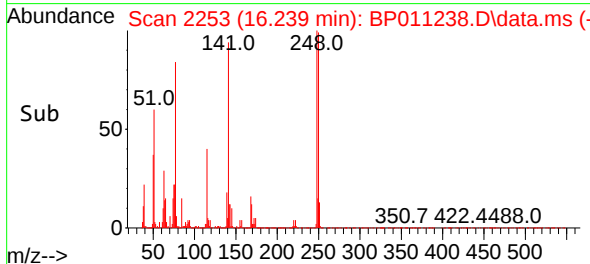
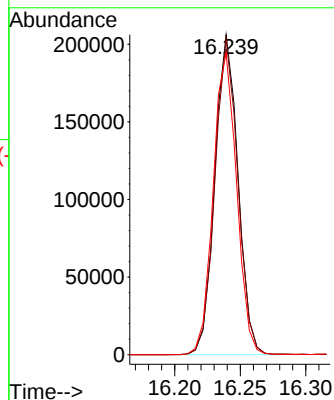
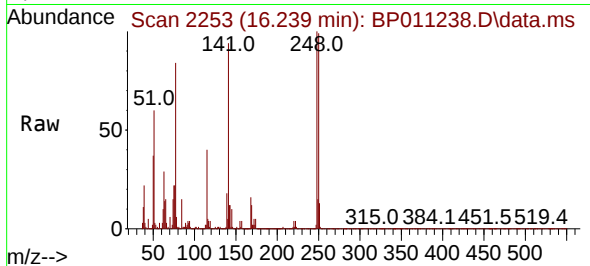




#68
4-Bromophenyl-phenylether
Concen: 33.469 ng/ul
RT: 16.239 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

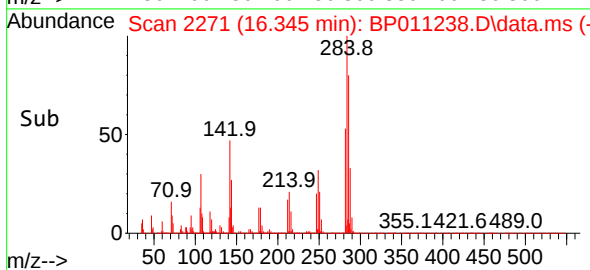
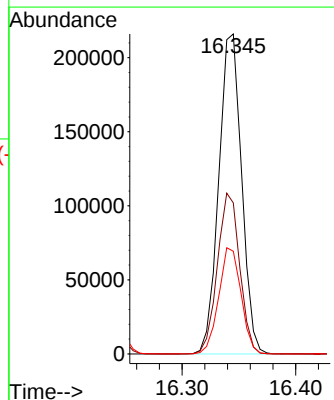
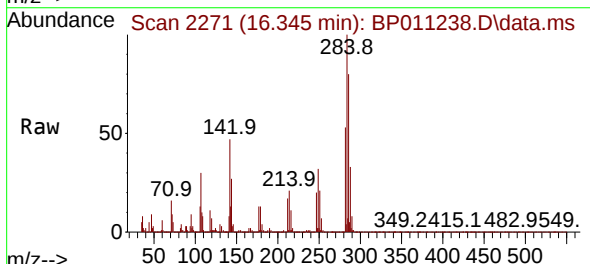
Instrument :
BNA_P
ClientSampleId :
SLCS573

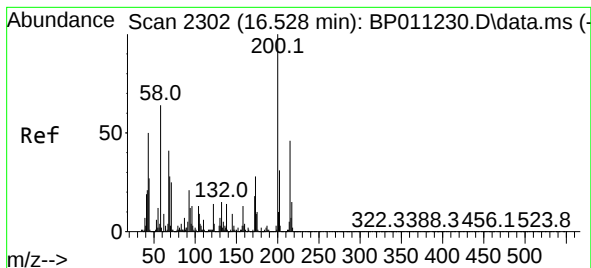
Tgt Ion:248 Resp: 253740
Ion Ratio Lower Upper
248 100
250 98.5 77.3 115.9
141 94.2 76.4 114.6



#69
Hexachlorobenzene
Concen: 34.064 ng/ul
RT: 16.345 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:284 Resp: 301668
Ion Ratio Lower Upper
284 100
142 47.2 39.5 59.3
249 32.1 25.1 37.7





#70

Atrazine

Concen: 30.580 ng/ul

RT: 16.533 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011238.D

Acq: 03 Aug 2022 10:23

Instrument :

BNA_P

ClientSampleId :

SLCS573

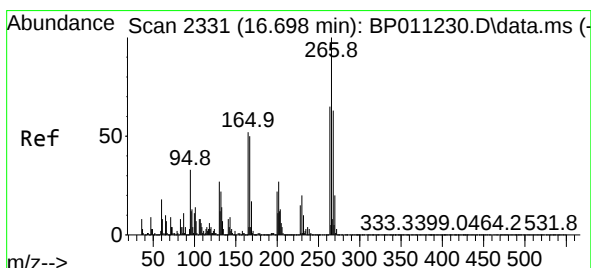
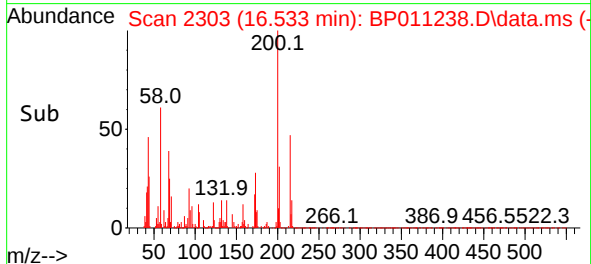
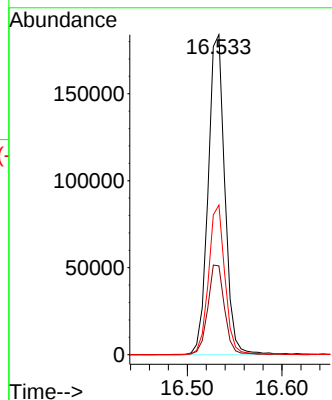
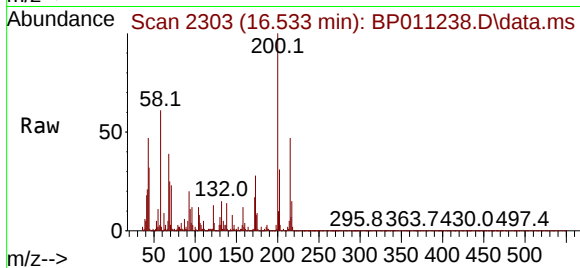
Tgt Ion:200 Resp: 224704

Ion Ratio Lower Upper

200 100

173 27.7 22.6 34.0

215 46.7 36.5 54.7



#71

Pentachlorophenol

Concen: 30.417 ng/ul

RT: 16.698 min Scan# 2331

Delta R.T. -0.000 min

Lab File: BP011238.D

Acq: 03 Aug 2022 10:23

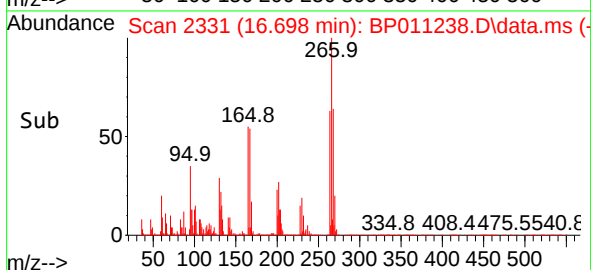
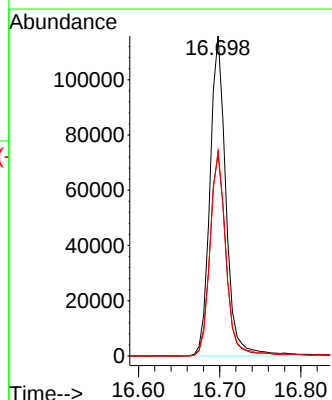
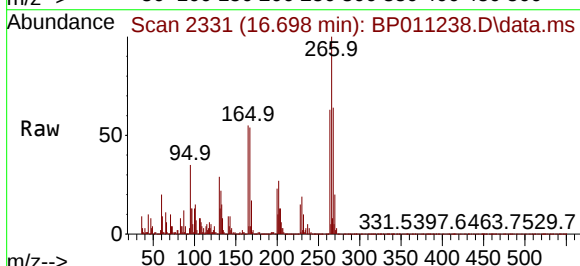
Tgt Ion:266 Resp: 157768

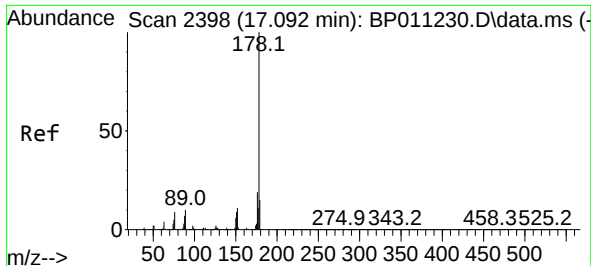
Ion Ratio Lower Upper

266 100

264 63.0 52.2 78.2

268 64.3 50.6 75.8

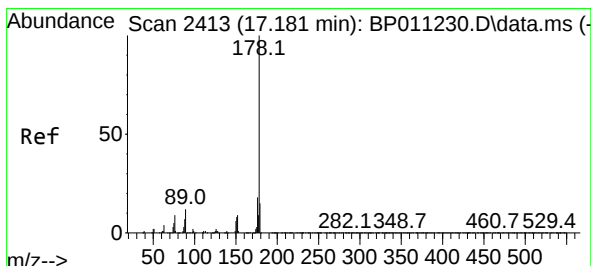
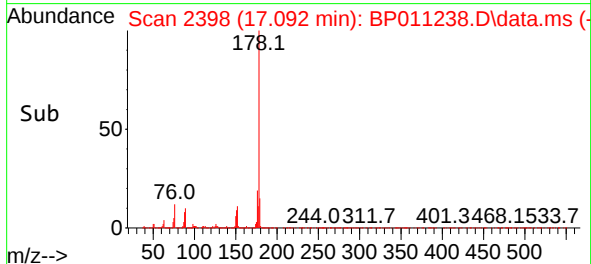
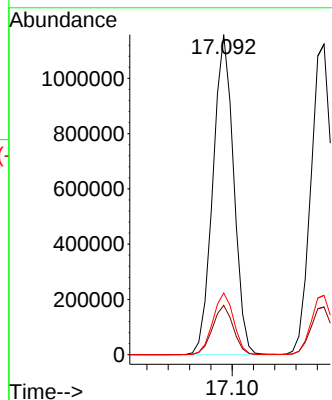
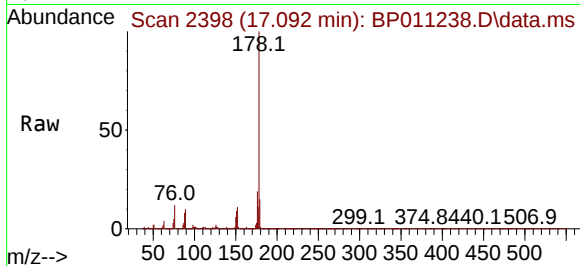




#72
Phenanthrene
Concen: 34.036 ng/u1
RT: 17.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

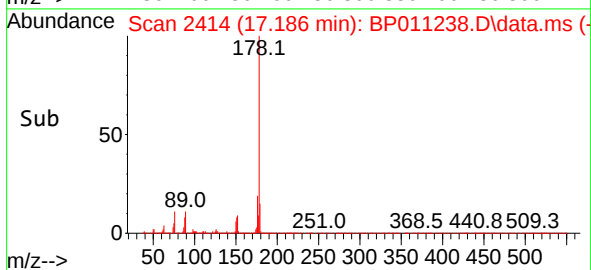
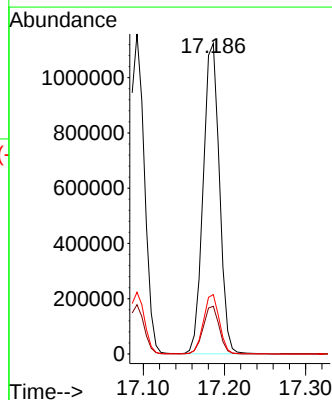
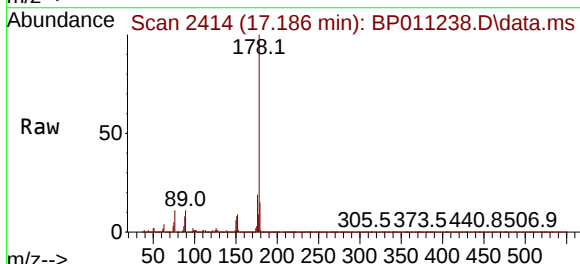
Instrument :
BNA_P
ClientSampleId :
SLCS573

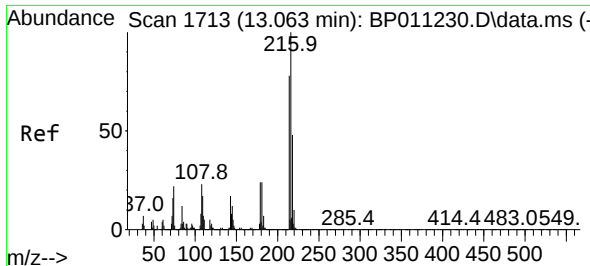
Tgt Ion:178 Resp: 1566055
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 19.3 15.4 23.2



#74
Anthracene
Concen: 34.072 ng/u1
RT: 17.186 min Scan# 2414
Delta R.T. 0.006 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:178 Resp: 1559108
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 19.1 14.7 22.1

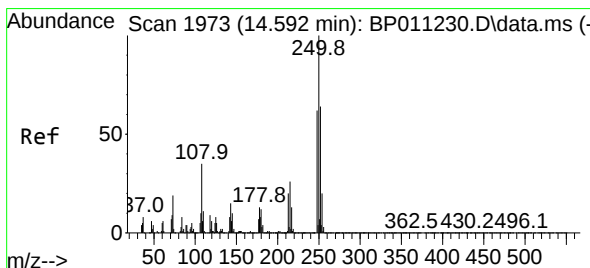
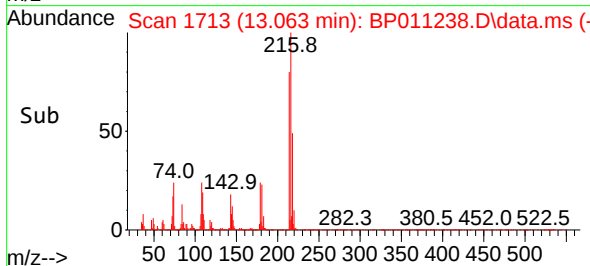
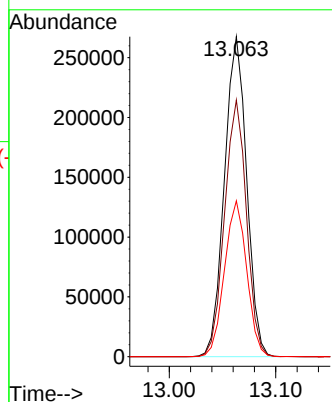
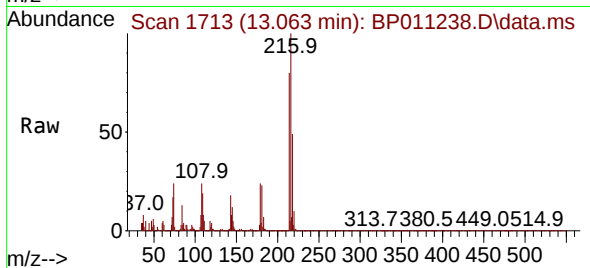




#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.236 ng/uL
RT: 13.063 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

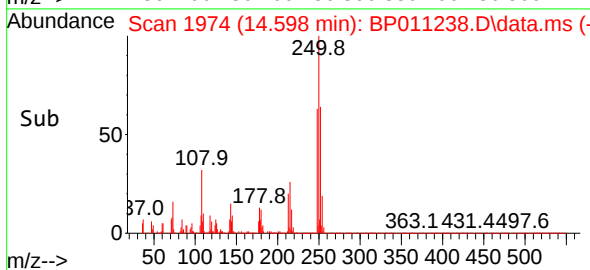
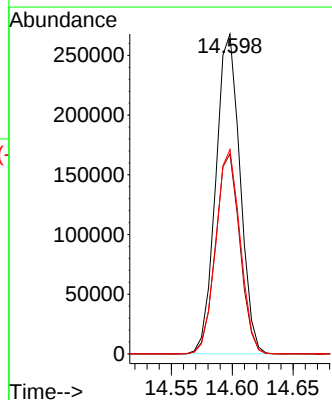
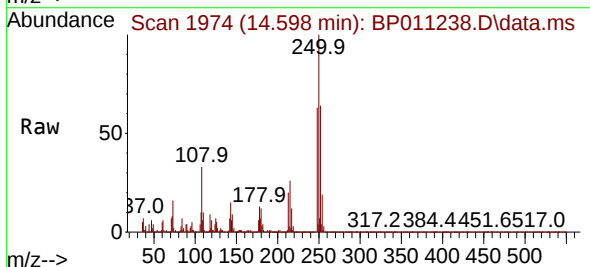
Instrument :
BNA_P
ClientSampleId :
SLCS573

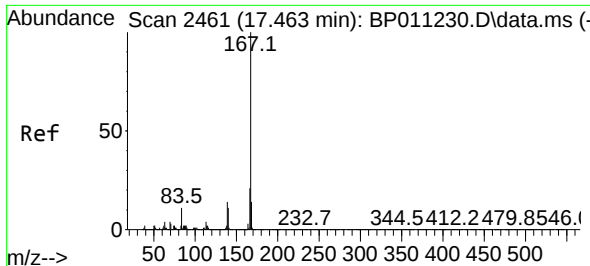
Tgt Ion:216 Resp: 388864
Ion Ratio Lower Upper
216 100
214 80.2 62.0 93.0
218 48.7 38.2 57.4



#76
Pentachlorobenzene
Concen: 33.871 ng/uL
RT: 14.598 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:250 Resp: 371341
Ion Ratio Lower Upper
250 100
248 62.5 49.2 73.8
252 63.9 50.8 76.2

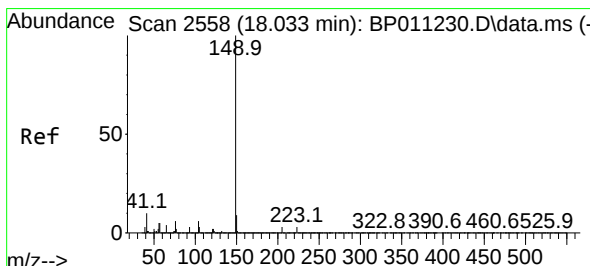
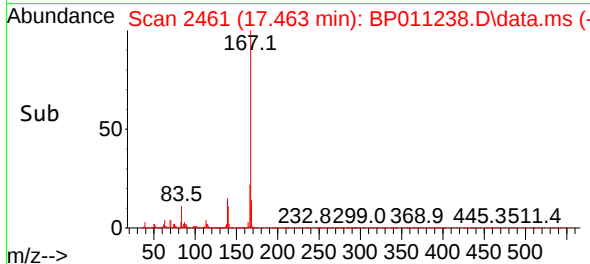
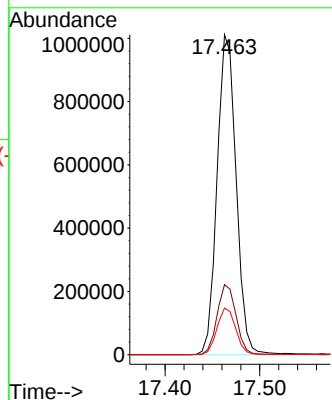
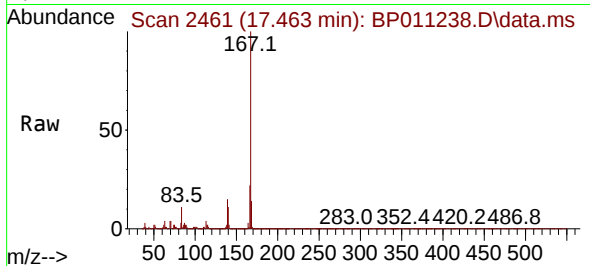




#77
 Carbazole
 Concen: 34.459 ng/ul
 RT: 17.463 min Scan# 2461
 Delta R.T. -0.000 min
 Lab File: BP011238.D
 Acq: 03 Aug 2022 10:23

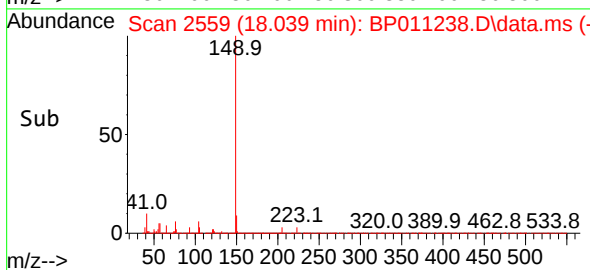
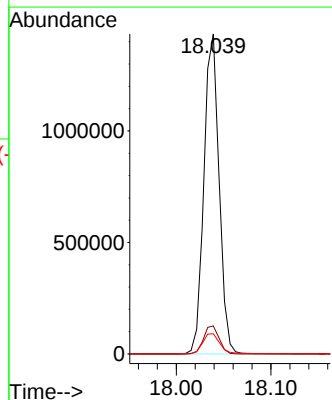
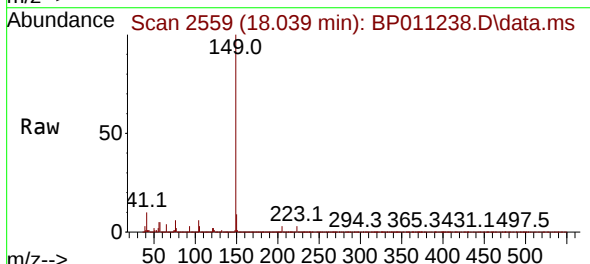
Instrument :
 BNA_P
 ClientSampleId :
 SLCS573

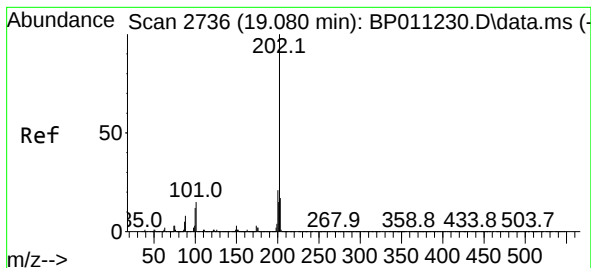
Tgt Ion:167 Resp: 1414240
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 14.5 11.5 17.3



#78
 Di-n-butylphthalate
 Concen: 31.250 ng/ul
 RT: 18.039 min Scan# 2559
 Delta R.T. 0.006 min
 Lab File: BP011238.D
 Acq: 03 Aug 2022 10:23

Tgt Ion:149 Resp: 1590920
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 6.3 5.1 7.7

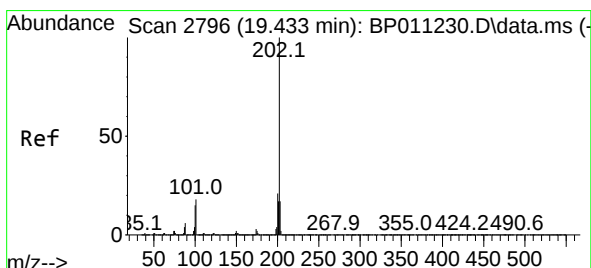
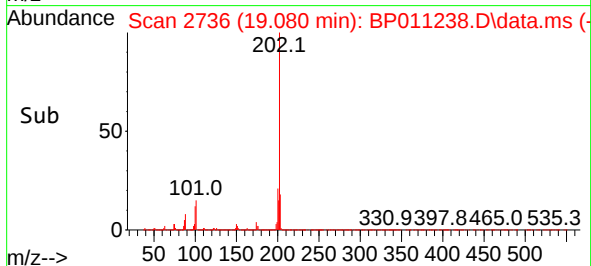
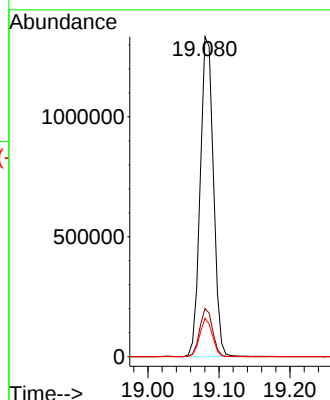
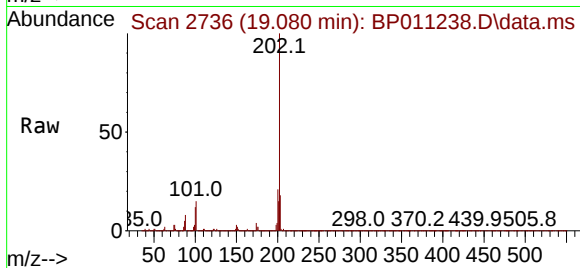




#80
Fluoranthene
Concen: 33.058 ng/u1
RT: 19.080 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

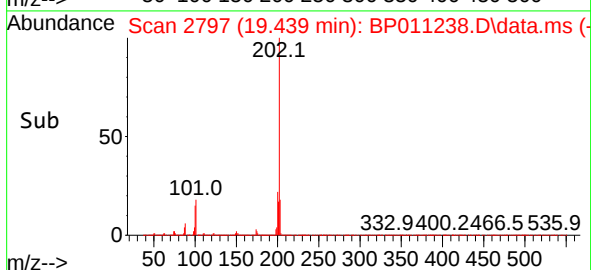
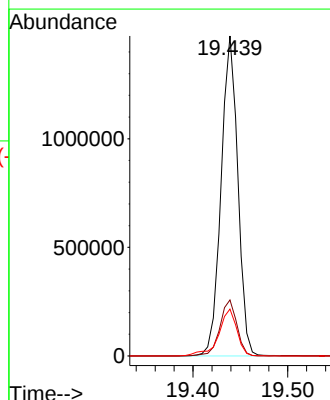
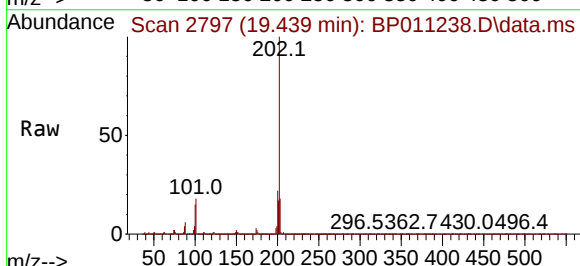
Instrument :
BNA_P
ClientSampleId :
SLCS573

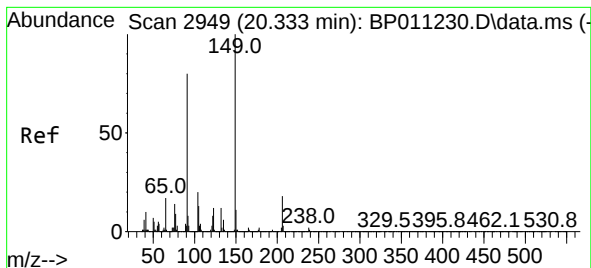
Tgt Ion:202 Resp: 1732614
Ion Ratio Lower Upper
202 100
101 15.0 11.9 17.9
100 12.0 9.3 13.9



#82
Pyrene
Concen: 33.121 ng/u1
RT: 19.439 min Scan# 2797
Delta R.T. 0.006 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:202 Resp: 1811475
Ion Ratio Lower Upper
202 100
101 17.5 14.3 21.5
100 14.7 11.8 17.6





#83

Butylbenzylphthalate

Concen: 24.660 ng/ul

RT: 20.339 min Scan# 2949

Delta R.T. 0.006 min

Lab File: BP011238.D

Acq: 03 Aug 2022 10:23

Instrument :

BNA_P

ClientSampleId :

SLCS573

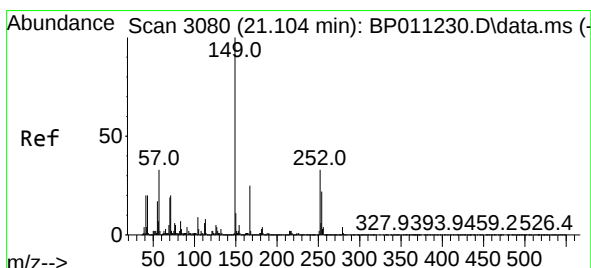
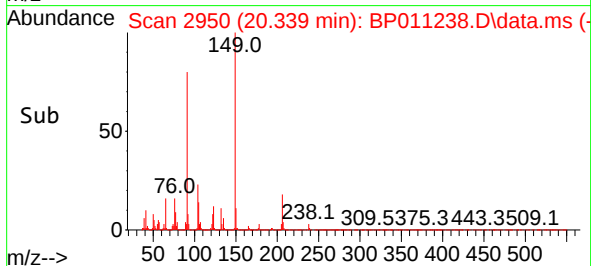
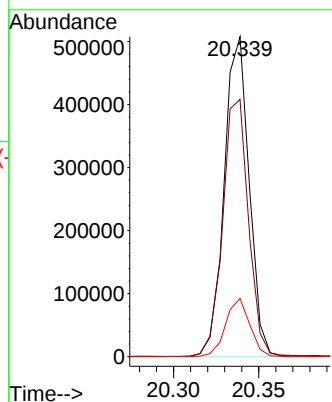
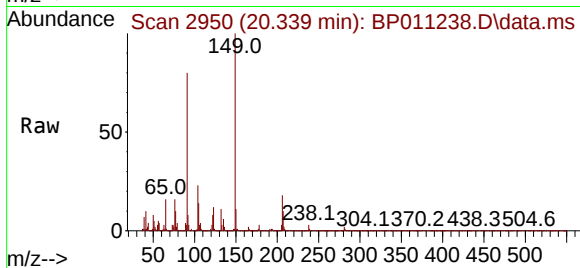
Tgt Ion:149 Resp: 514994

Ion Ratio Lower Upper

149 100

91 80.4 64.2 96.4

206 18.2 14.0 21.0



#84

3,3'-Dichlorobenzidine

Concen: 30.416 ng/ul

RT: 21.104 min Scan# 3080

Delta R.T. -0.000 min

Lab File: BP011238.D

Acq: 03 Aug 2022 10:23

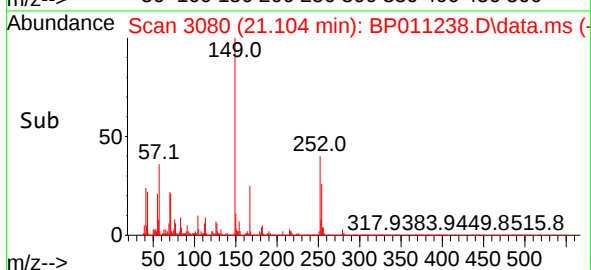
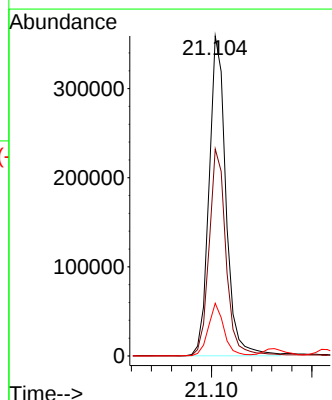
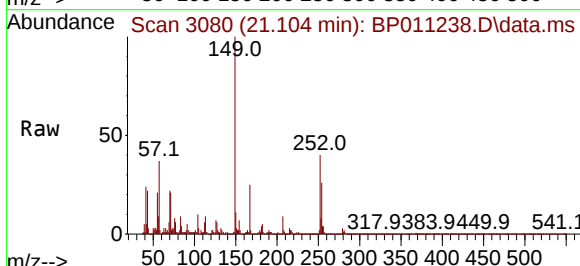
Tgt Ion:252 Resp: 421645

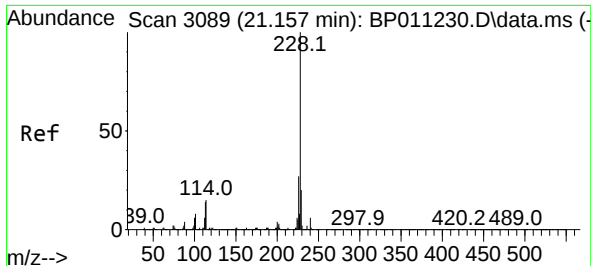
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 16.4 11.4 17.0

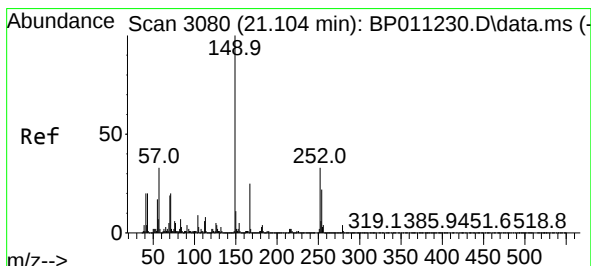
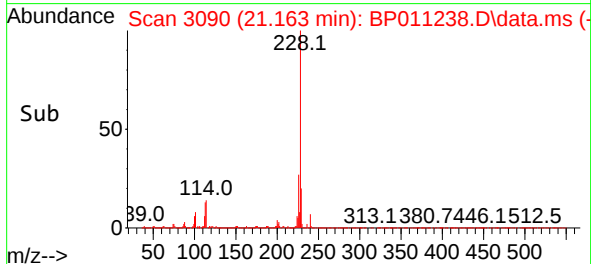
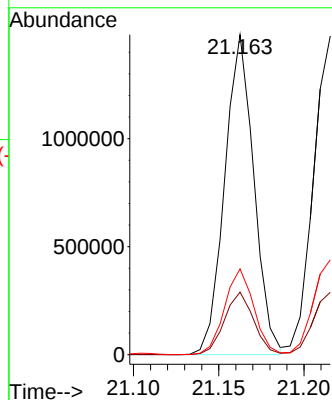
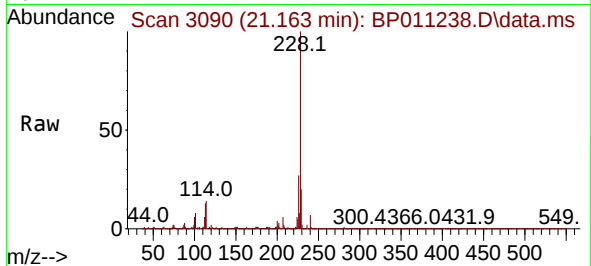




#85
Benzo(a)anthracene
Concen: 33.252 ng/ul
RT: 21.163 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

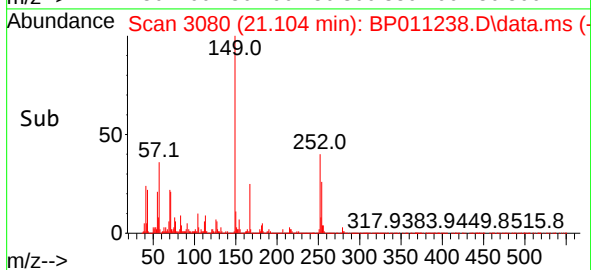
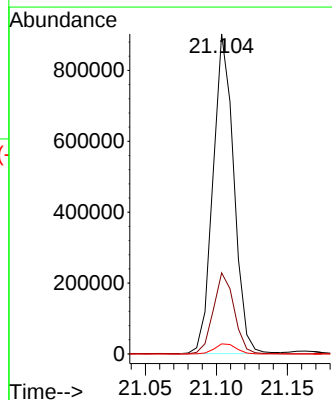
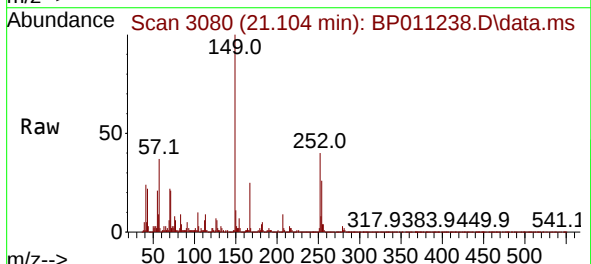
Instrument :
BNA_P
ClientSampleId :
SLCS573

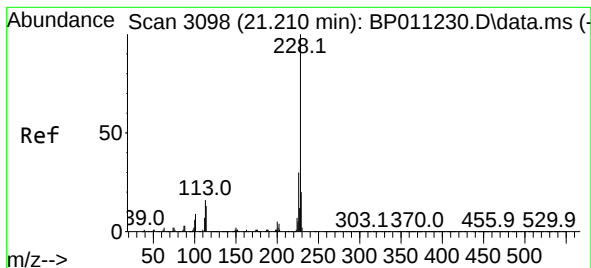
Tgt Ion:228 Resp: 1761525
Ion Ratio Lower Upper
228 100
229 19.6 15.8 23.6
226 26.8 21.8 32.6



#86
Bis(2-ethylhexyl)phthalate
Concen: 25.775 ng/ul
RT: 21.104 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP011238.D
Acq: 03 Aug 2022 10:23

Tgt Ion:149 Resp: 919725
Ion Ratio Lower Upper
149 100
167 25.3 20.4 30.6
279 3.1 2.9 4.3





#87

Chrysene

Concen: 33.630 ng/ul

RT: 21.215 min Scan# 3099

Delta R.T. 0.006 min

Lab File: BP011238.D

Acq: 03 Aug 2022 10:23

Instrument :

BNA_P

ClientSampleId :

SLCS573

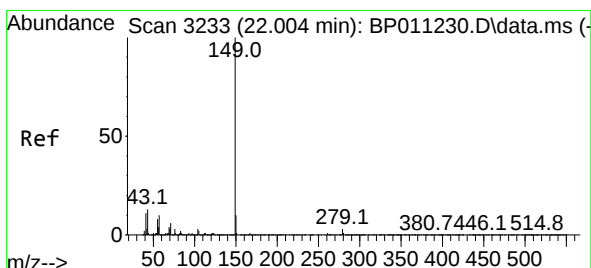
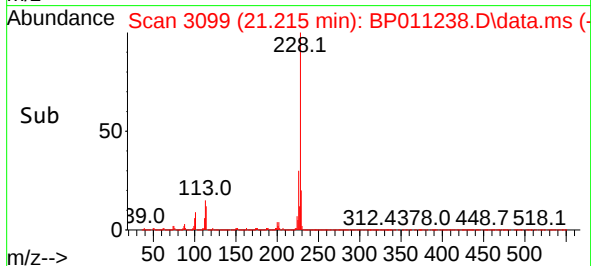
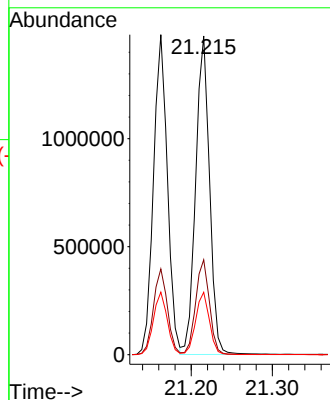
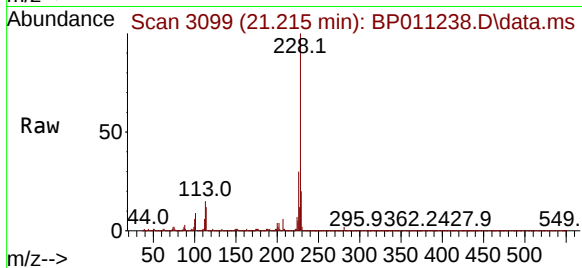
Tgt Ion:228 Resp: 1753549

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 19.6 15.7 23.5



#89

Di-n-octyl phthalate

Concen: 26.900 ng/ul

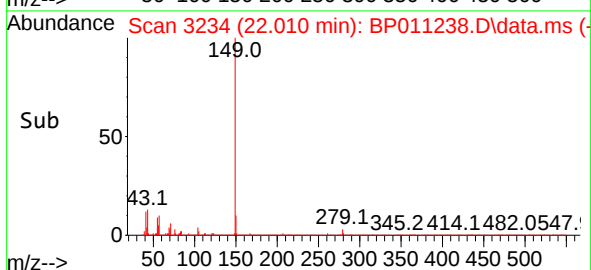
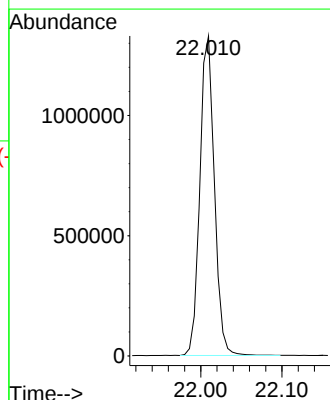
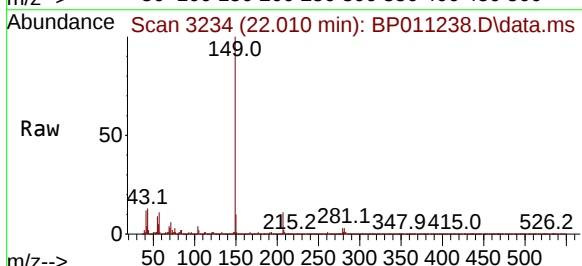
RT: 22.010 min Scan# 3234

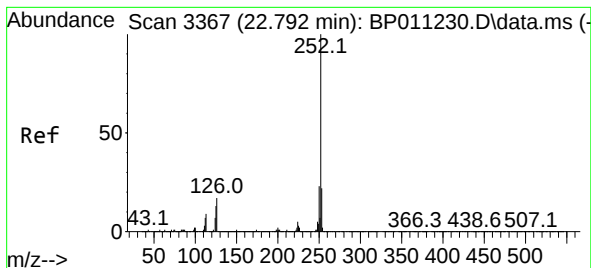
Delta R.T. 0.006 min

Lab File: BP011238.D

Acq: 03 Aug 2022 10:23

Tgt Ion:149 Resp: 1651140





#90

Benzo(b)fluoranthene

Concen: 33.080 ng/ul

RT: 22.792 min Scan# 3367

Delta R.T. -0.000 min

Lab File: BP011238.D

Acq: 03 Aug 2022 10:23

Instrument :

BNA_P

ClientSampleId :

SLCS573

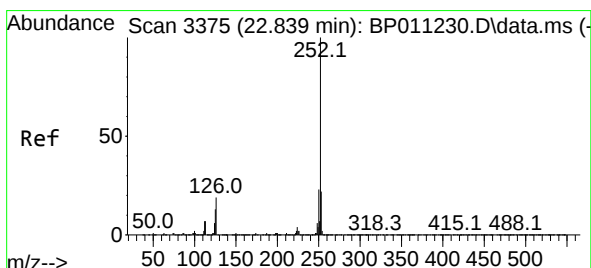
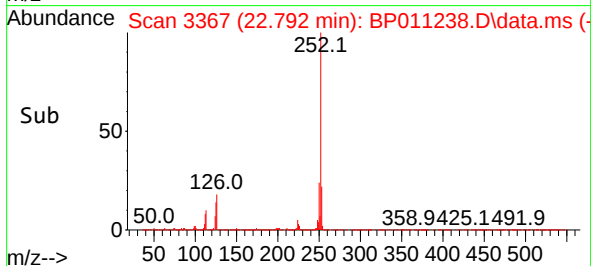
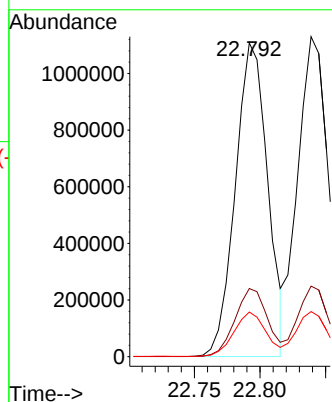
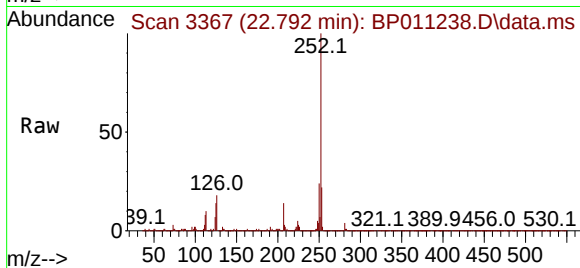
Tgt Ion:252 Resp: 1897206

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 14.3 10.8 16.2



#91

Benzo(k)fluoranthene

Concen: 34.469 ng/ul

RT: 22.839 min Scan# 3375

Delta R.T. -0.000 min

Lab File: BP011238.D

Acq: 03 Aug 2022 10:23

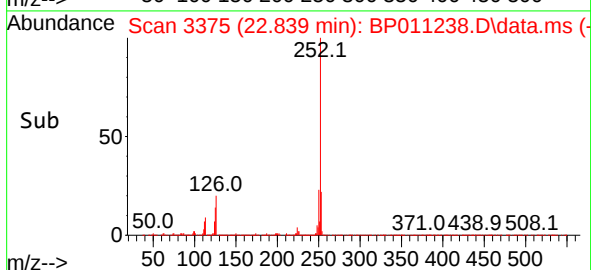
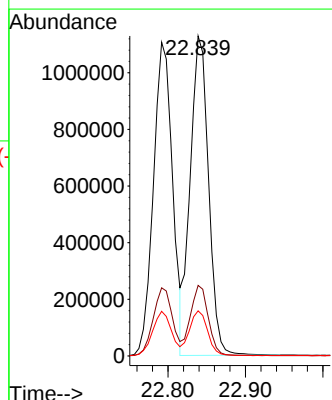
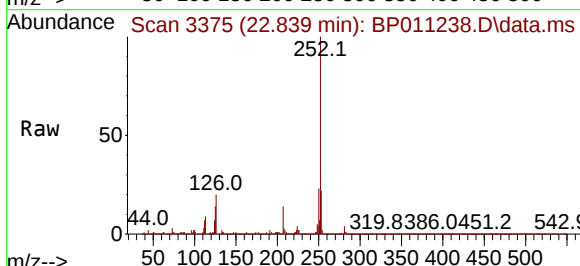
Tgt Ion:252 Resp: 1854717

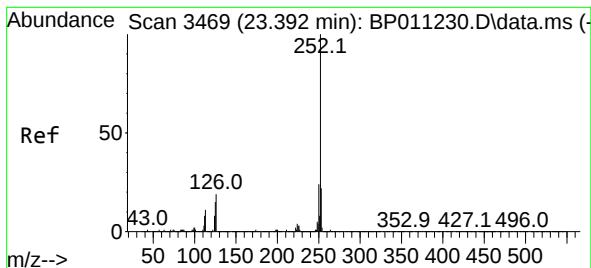
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 14.1 11.0 16.6





#93

Benzo(a)pyrene

Concen: 34.113 ng/ul

RT: 23.398 min Scan# 34

Delta R.T. 0.006 min

Lab File: BP011238.D

Acq: 03 Aug 2022 10:23

Instrument :

BNA_P

ClientSampleId :

SLCS573

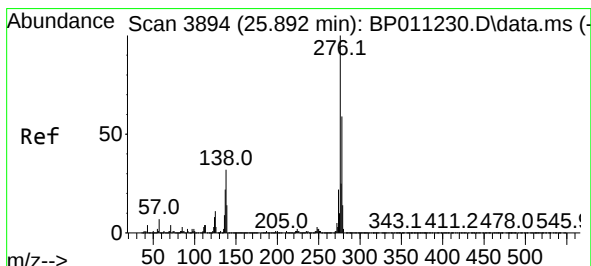
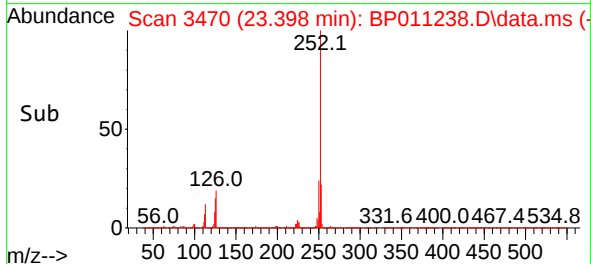
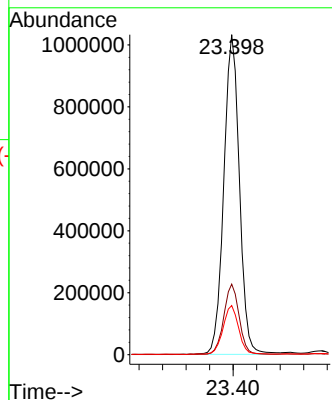
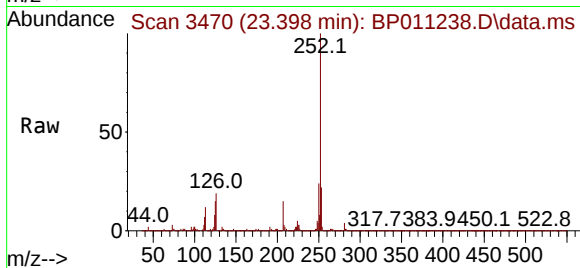
Tgt Ion:252 Resp: 1904452

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 15.3 12.5 18.7



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.137 ng/ul

RT: 25.898 min Scan# 3895

Delta R.T. 0.006 min

Lab File: BP011238.D

Acq: 03 Aug 2022 10:23

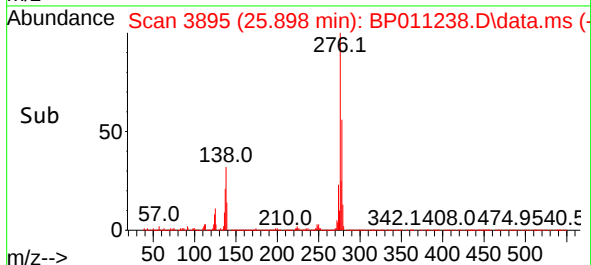
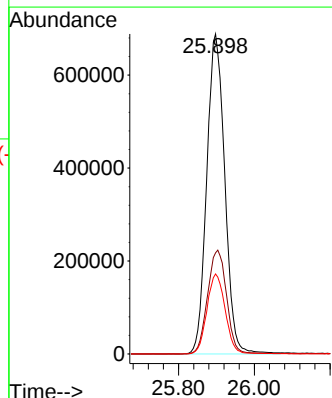
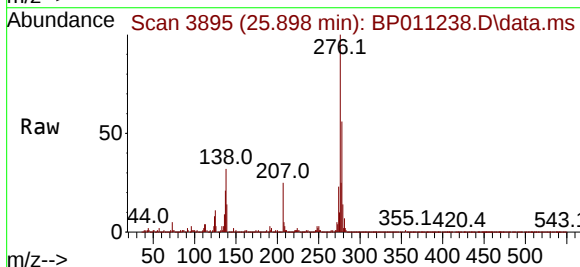
Tgt Ion:276 Resp: 2274521

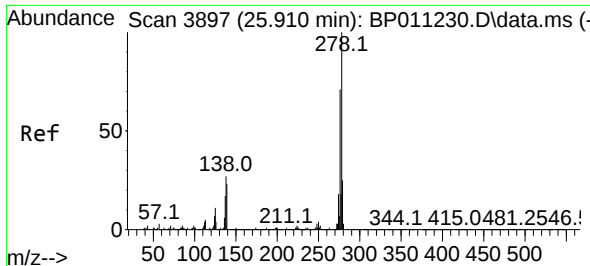
Ion Ratio Lower Upper

276 100

138 31.6 25.5 38.3

277 25.0 19.8 29.8

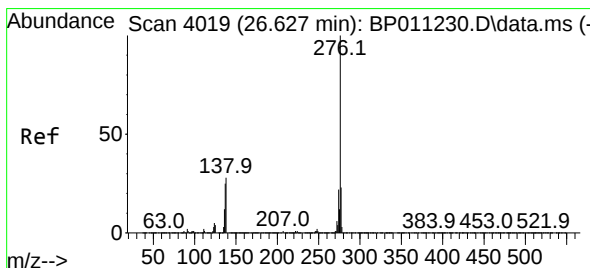
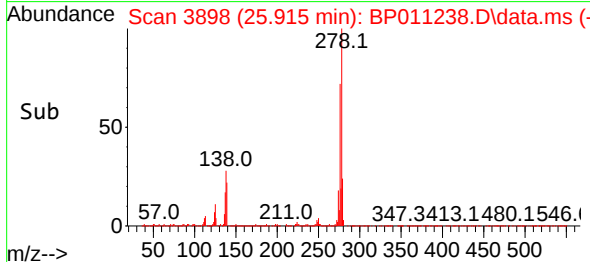
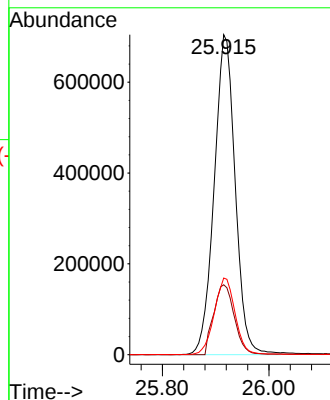
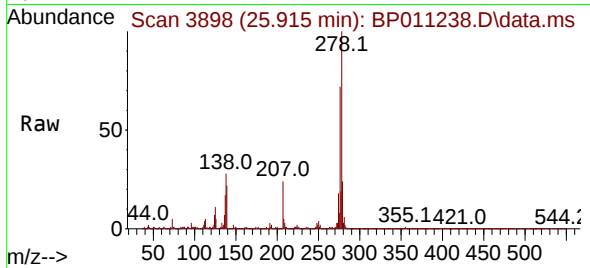




#95
 Dibenzo(a,h)anthracene
 Concen: 34.138 ng/ul
 RT: 25.915 min Scan# 3897
 Delta R.T. 0.006 min
 Lab File: BP011238.D
 Acq: 03 Aug 2022 10:23

Instrument :
 BNA_P
 ClientSampleId :
 SLCS573

Tgt Ion:278 Resp: 1928823
 Ion Ratio Lower Upper
 278 100
 139 21.9 18.5 27.7
 279 23.9 19.6 29.4



#96
 Benzo(g,h,i)perylene
 Concen: 34.007 ng/ul
 RT: 26.633 min Scan# 4020
 Delta R.T. 0.006 min
 Lab File: BP011238.D
 Acq: 03 Aug 2022 10:23

Tgt Ion:276 Resp: 1941648
 Ion Ratio Lower Upper
 276 100
 138 29.4 22.8 34.2
 277 23.7 18.5 27.7

