

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010509.D
 Acq On : 24 May 2022 10:06
 Operator : CG/JU
 Sample : PB145034BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS034

Quant Time: May 24 23:15:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	165439	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.687	136	739447	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	492462	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	1079070	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	974641	20.000	ng/ul	# 0.00
88) Perylene-d12	23.774	264	763154	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	24679	6.358	ng/uL	0.00
4) Pyridine-d5	3.752	84	380511	34.528	ng/ul	0.00
7) Phenol-d5	7.052	99	518320	37.328	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	343784	36.850	ng/ul	0.00
11) 2-Chlorophenol-d4	7.416	132	409689	38.558	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	437201	37.049	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	214486	37.479	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	240807	39.705	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	433660	37.816	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	524061	30.735	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	1346681	37.116	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	1585426	37.882	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	234228	36.269	ng/ul	0.00
60) Fluorene-d10	15.510	176	1176131	37.260	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	232065	36.773	ng/ul	0.00
73) Anthracene-d10	17.369	188	1853600	37.935	ng/ul	0.00
81) Pyrene-d10	19.604	212	2222490	42.938	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	1546567	40.358	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.370	88	47751	11.876	ng/uL#	11
5) Pyridine	3.770	79	370144	32.318	ng/ul#	29
6) Benzaldehyde	7.028	77	360913	49.167	ng/ul	92
8) Phenol	7.081	94	518790	34.632	ng/ul#	91
10) Bis(2-Chloroethyl)ether	7.311	93	398919	33.869	ng/ul#	74
12) 2-Chlorophenol	7.452	128	391264	35.274	ng/ul	97
13) 2-Methylphenol	8.328	108	387888	34.686	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.416	45	669315	34.868	ng/ul#	82
16) Acetophenone	8.710	105	636921	34.352	ng/ul#	76
17) N-Nitroso-di-n-propyla...	8.699	70	345510	34.820	ng/ul#	69
18) 4-Methylphenol	8.663	108	422419	34.178	ng/ul	92
19) Hexachloroethane	8.963	117	165902	34.390	ng/ul#	77
22) Nitrobenzene	9.087	77	513793	34.164	ng/ul#	83
23) Isophorone	9.622	82	951672	34.236	ng/ul#	98
25) 2-Nitrophenol	9.805	139	235059	35.298	ng/ul#	86
26) 2,4-Dimethylphenol	9.863	107	489913	33.905	ng/ul#	82
29) 2,4-Dichlorophenol	10.334	162	403151	34.385	ng/ul#	84
30) Naphthalene	10.734	128	1296358	33.565	ng/ul	96
32) 4-Chloroaniline	10.846	127	488559	28.871	ng/ul	99
33) Hexachlorobutadiene	11.028	225	276113	33.234	ng/ul	98
34) Caprolactam	11.634	113	93093	22.751	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.975	107	474672	34.608	ng/ul#	72
36) 2-Methylnaphthalene	12.346	142	907197	33.179	ng/ul	91
37) 1-Methylnaphthalene	12.563	142	928592	33.636	ng/ul#	95

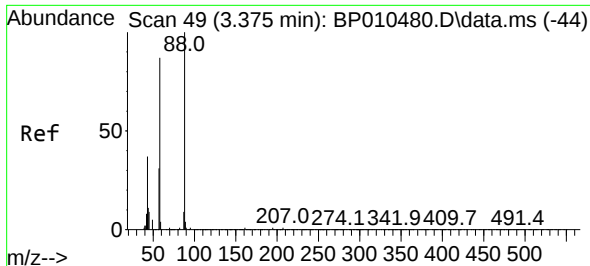
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.716	216	517591	34.441	ng/ul	94
40) Hexachlorocyclopentadiene	12.699	237	225849	27.643	ng/ul	95
41) 2,4,6-Trichlorophenol	12.957	196	343324	36.649	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.028	196	367096	35.096	ng/ul#	85
43) 1,1'-Biphenyl	13.351	154	1236130	34.197	ng/ul#	92
44) 2-Chloronaphthalene	13.393	162	957980	34.313	ng/ul	95
45) 2-Nitroaniline	13.598	65	353096	38.428	ng/ul#	76
47) Dimethylphthalate	13.975	163	1237746	34.391	ng/ul#	93
48) 2,6-Dinitrotoluene	14.098	165	270948	36.931	ng/ul	94
50) Acenaphthylene	14.240	152	1560101	34.458	ng/ul	96
51) 3-Nitroaniline	14.422	138	259714	37.717	ng/ul#	84
52) Acenaphthene	14.581	153	1012054	34.266	ng/ul	97
53) 2,4-Dinitrophenol	14.634	184	129411	31.594	ng/ul#	76
55) 4-Nitrophenol	14.734	109	196573	34.232	ng/ul#	38
56) Dibenzofuran	14.916	168	1475412	34.087	ng/ul	98
57) 2,4-Dinitrotoluene	14.887	165	393722	37.279	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.145	232	318243	35.383	ng/ul#	83
59) Diethylphthalate	15.340	149	1286653	35.036	ng/ul	93
61) Fluorene	15.569	166	1225858	34.632	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.563	204	619515	33.646	ng/ul	98
63) 4-Nitroaniline	15.592	138	281060	41.338	ng/ul#	78
66) 4,6-Dinitro-2-methylph...	15.651	198	209916	33.354	ng/ul#	86
67) N-Nitrosodiphenylamine	15.775	169	1061266	35.070	ng/ul	95
68) 4-Bromophenyl-phenylether	16.457	248	389796	35.076	ng/ul	93
69) Hexachlorobenzene	16.581	284	441022	34.501	ng/ul#	89
70) Atrazine	16.734	200	426962	35.219	ng/ul	91
71) Pentachlorophenol	16.922	266	271870	33.896	ng/ul#	85
72) Phenanthrene	17.316	178	2000813	34.744	ng/ul	98
74) Anthracene	17.404	178	2034907	35.223	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	553705	33.764	ng/ul#	88
76) Pentachlorobenzene	14.840	250	509120	34.217	ng/ul	89
77) Carbazole	17.675	167	1803612	35.524	ng/ul#	96
78) Di-n-butylphthalate	18.228	149	2300213	37.198	ng/ul#	93
80) Fluoranthene	19.281	202	2445699	40.660	ng/ul	97
82) Pyrene	19.633	202	2484443	39.580	ng/ul	95
83) Butylbenzylphthalate	20.498	149	1070097	42.633	ng/ul#	83
84) 3,3'-Dichlorobenzidine	21.269	252	696036	35.532	ng/ul#	96
85) Benzo(a)anthracene	21.339	228	2237217	36.707	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.263	149	1542034	41.866	ng/ul#	82
87) Chrysene	21.392	228	2189430	36.521	ng/ul	99
89) Di-n-octyl phthalate	22.186	149	2594455	45.318	ng/ul	100
90) Benzo(b)fluoranthene	23.033	252	1970165	38.732	ng/ul	100
91) Benzo(k)fluoranthene	23.086	252	1762890	36.465	ng/ul#	98
93) Benzo(a)pyrene	23.669	252	1745312	36.930	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.298	276	1700754	38.253	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.315	278	1447964	37.533	ng/ul#	94
96) Benzo(g,h,i)perylene	27.074	276	1437221	38.714	ng/ul#	91

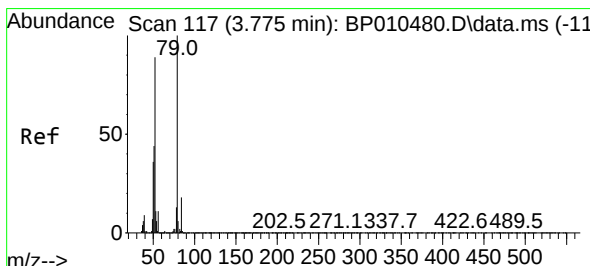
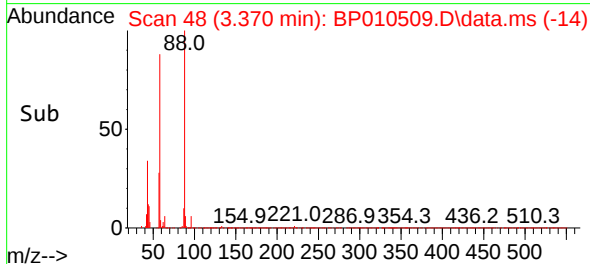
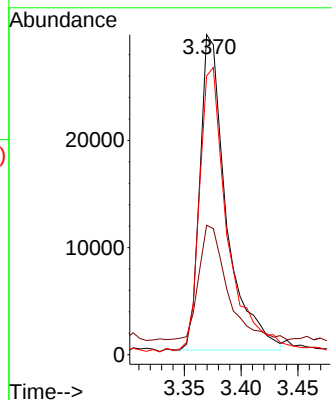
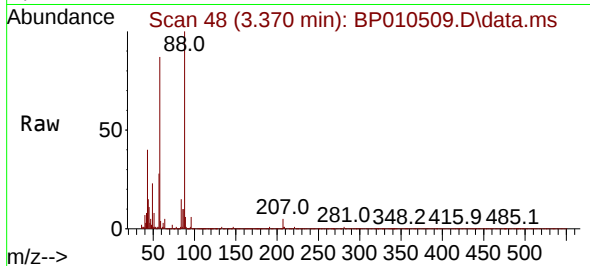
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#2
1,4-Dioxane
Concen: 11.876 ng/uL
RT: 3.370 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

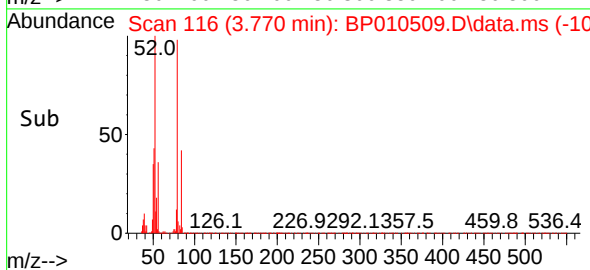
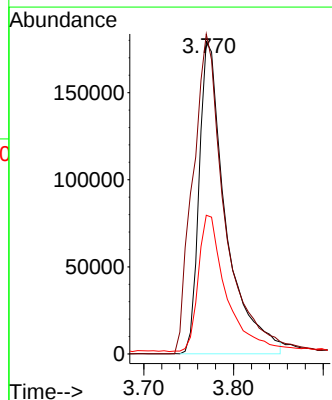
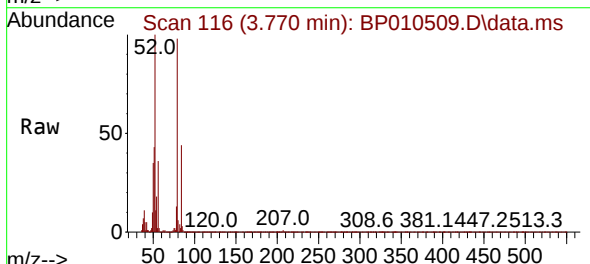
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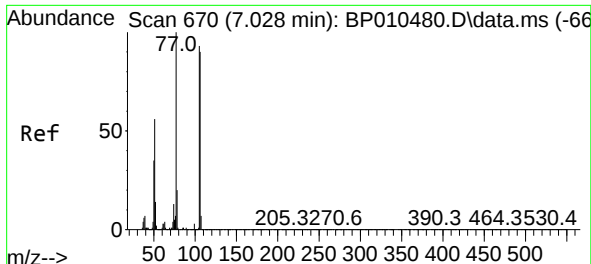
Tgt Ion: 88 Resp: 47751
Ion Ratio Lower Upper
88 100
43 40.4 6.8 10.2#
58 87.1 28.4 42.6#



#5
Pyridine
Concen: 32.318 ng/uL
RT: 3.770 min Scan# 116
Delta R.T. -0.006 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion: 79 Resp: 370144
Ion Ratio Lower Upper
79 100
52 102.4 35.5 53.3#
51 44.4 20.2 30.4#

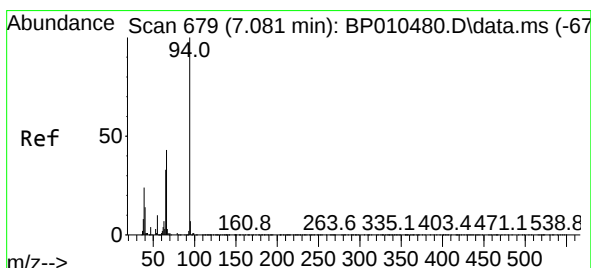
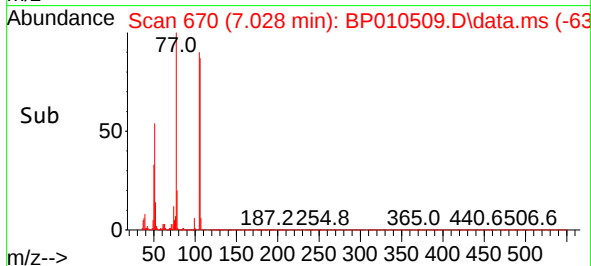
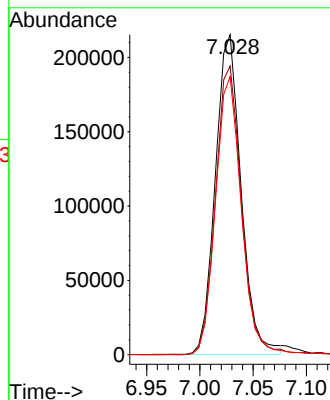
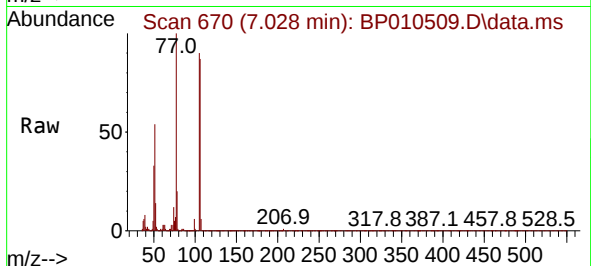




#6
Benzaldehyde
Concen: 49.167 ng/ul
RT: 7.028 min Scan# 670
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

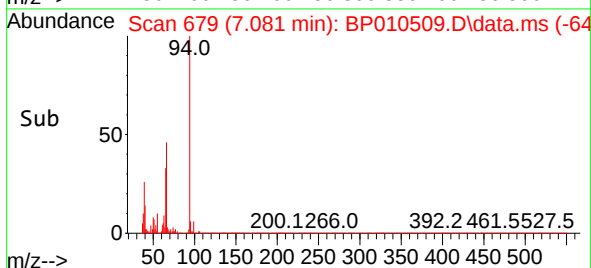
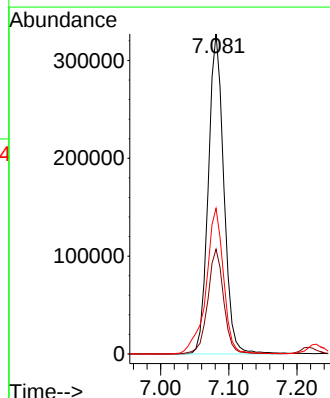
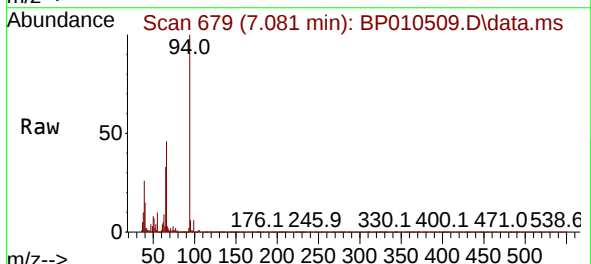
Instrument :
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ClientSampleId :
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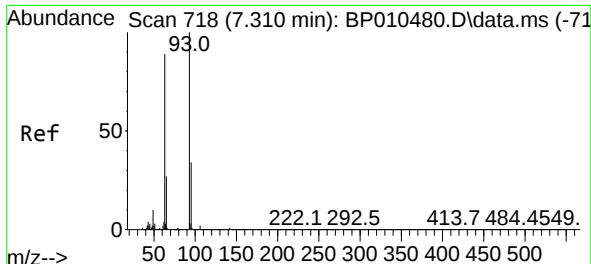
Tgt Ion: 77 Resp: 360913
Ion Ratio Lower Upper
77 100
105 90.2 77.0 115.4
106 86.9 77.0 115.4



#8
Phenol
Concen: 34.632 ng/ul
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion: 94 Resp: 518790
Ion Ratio Lower Upper
94 100
65 32.8 19.0 28.6
66 45.5 34.6 51.8

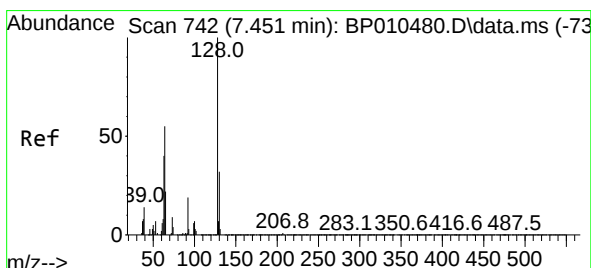
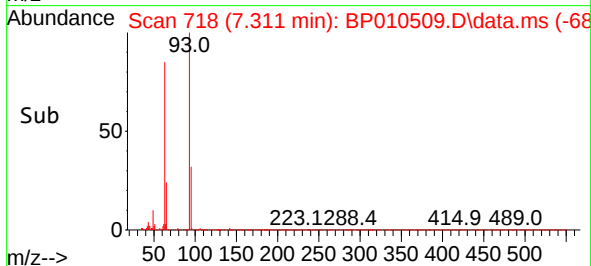
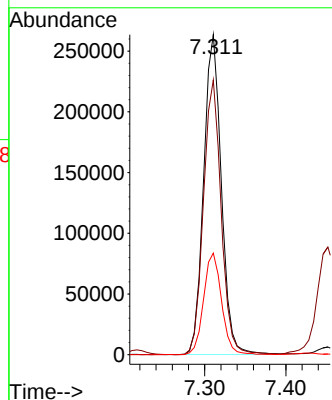
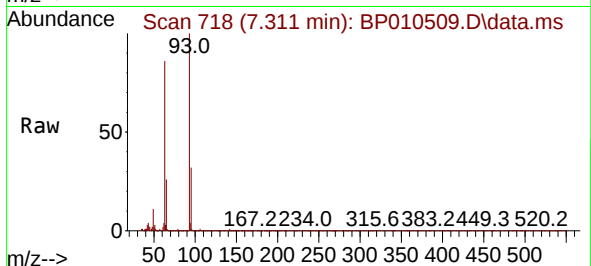




#10
Bis(2-Chloroethyl)ether
Concen: 33.869 ng/ul
RT: 7.311 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

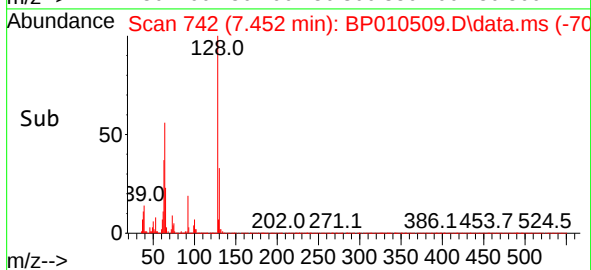
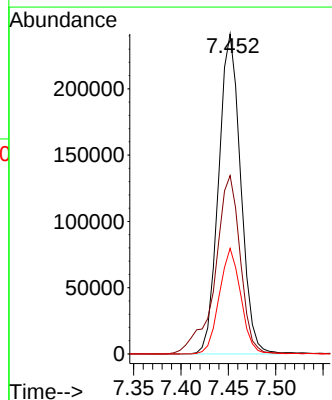
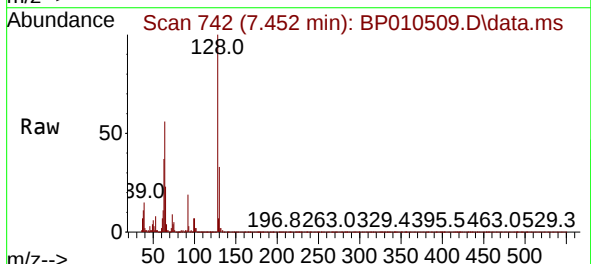
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ClientSampleId :
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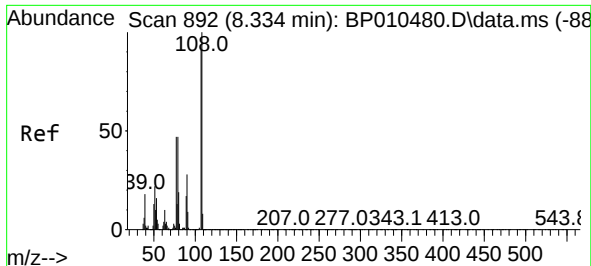
Tgt Ion: 93 Resp: 398919
Ion Ratio Lower Upper
93 100
63 85.8 45.0 67.4#
95 31.8 26.3 39.5



#12
2-Chlorophenol
Concen: 35.274 ng/ul
RT: 7.452 min Scan# 742
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:128 Resp: 391264
Ion Ratio Lower Upper
128 100
64 55.8 45.3 67.9
130 33.0 29.0 43.6





#13

2-Methylphenol

Concen: 34.686 ng/ul

RT: 8.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BP010509.D

Acq: 24 May 2022 10:06

Instrument :

BNA_P

ClientSampleId :

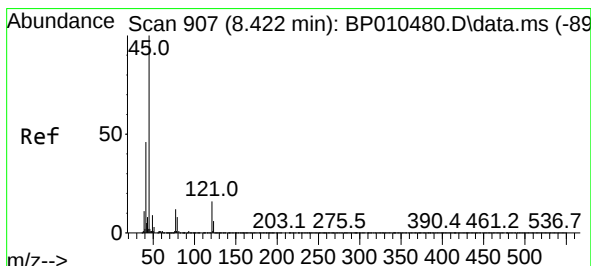
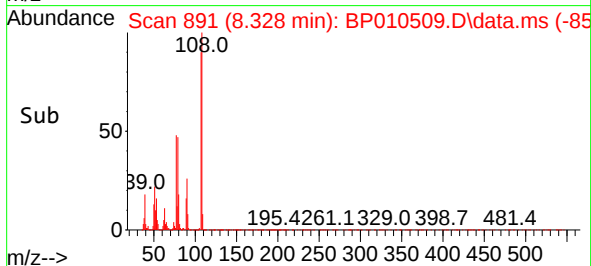
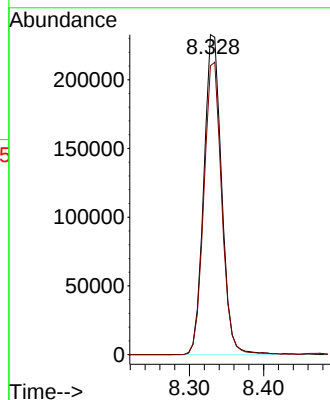
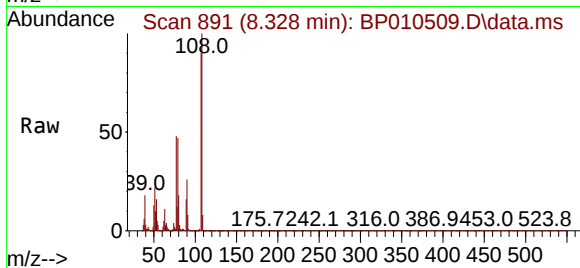
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Tgt Ion:108 Resp: 387888

Ion Ratio Lower Upper

108 100

107 90.3 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.868 ng/ul

RT: 8.416 min Scan# 906

Delta R.T. 0.000 min

Lab File: BP010509.D

Acq: 24 May 2022 10:06

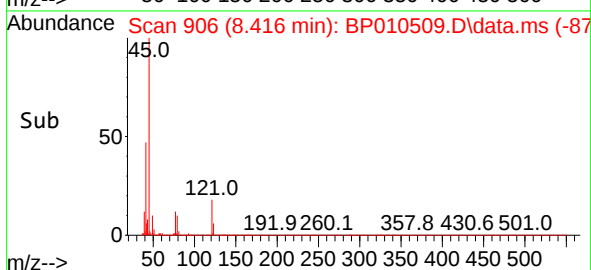
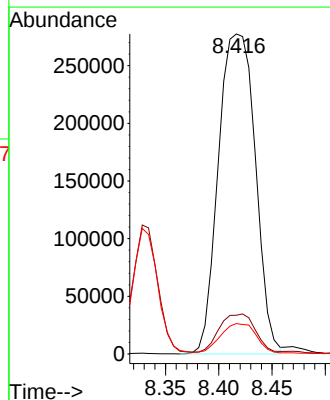
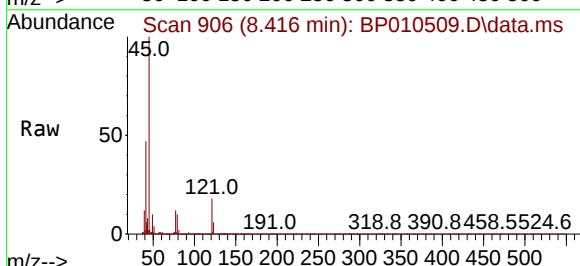
Tgt Ion: 45 Resp: 669315

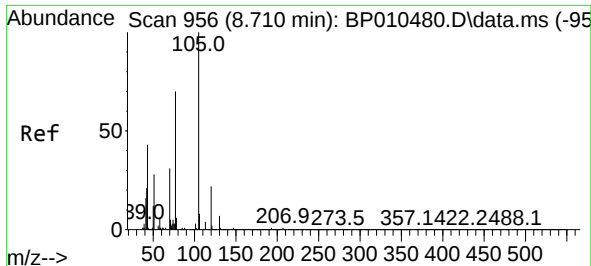
Ion Ratio Lower Upper

45 100

77 12.1 17.1 25.7#

79 9.5 13.2 19.8#

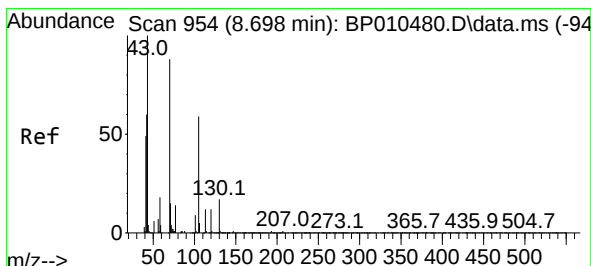
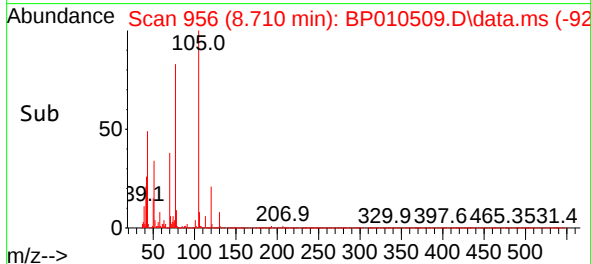
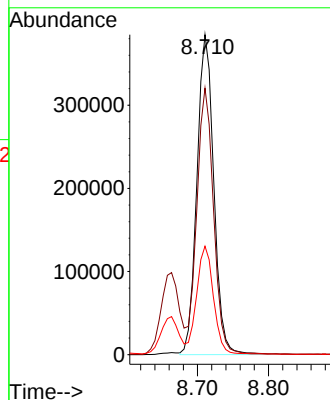
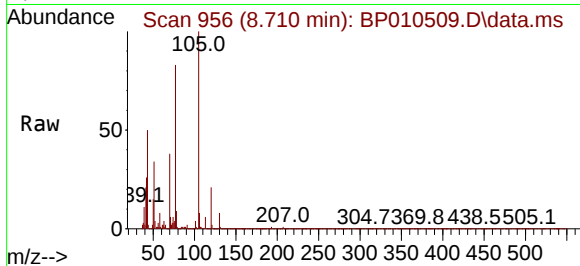




#16
Acetophenone
Concen: 34.352 ng/ul
RT: 8.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

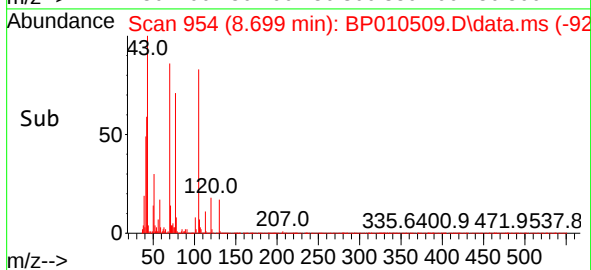
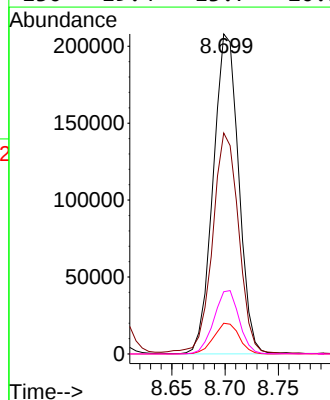
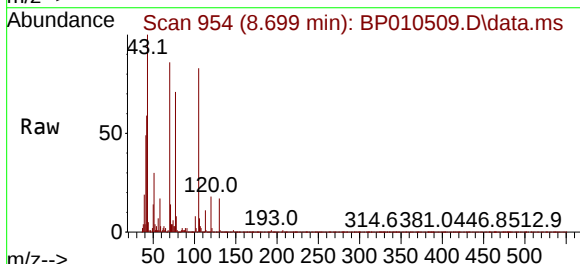
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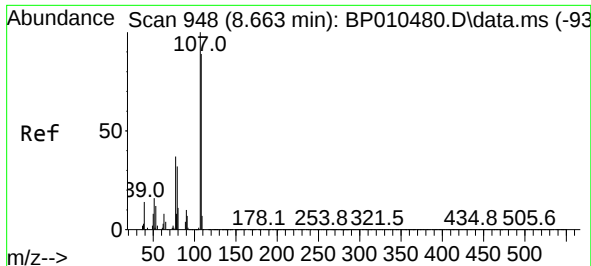
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Ion Ratio Lower Upper
105 100
77 83.3 53.4 80.2#
51 33.9 13.8 20.8#



#17
N-Nitroso-di-n-propylamine
Concen: 34.820 ng/ul
RT: 8.699 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion: 70 Resp: 345510
Ion Ratio Lower Upper
70 100
42 69.0 31.8 47.8#
101 9.6 15.6 23.4#
130 19.4 13.7 20.5

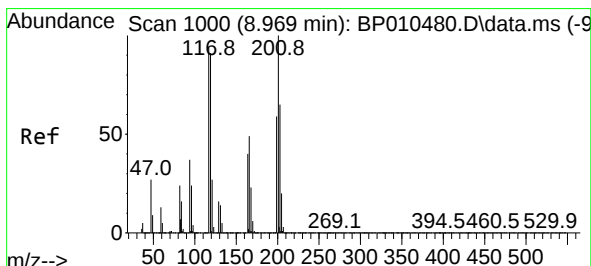
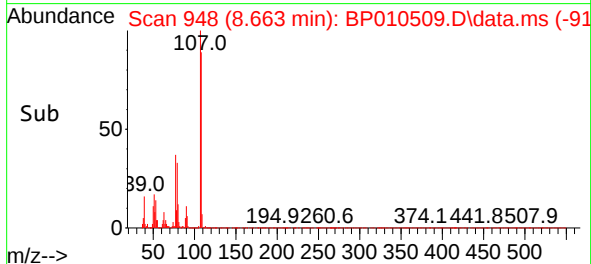
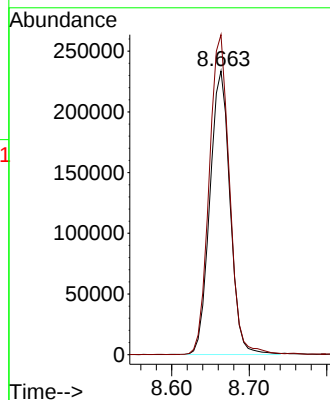
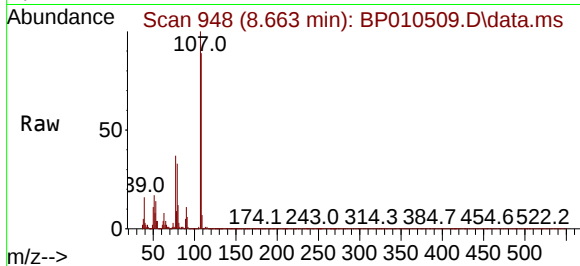




#18
4-Methylphenol
Concen: 34.178 ng/ul
RT: 8.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

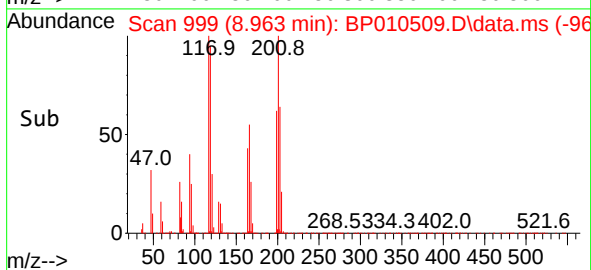
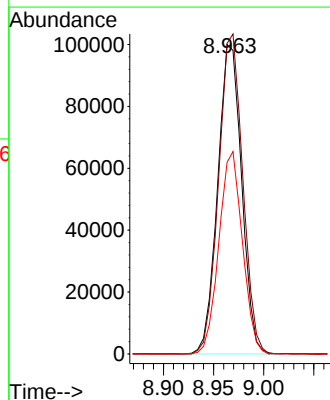
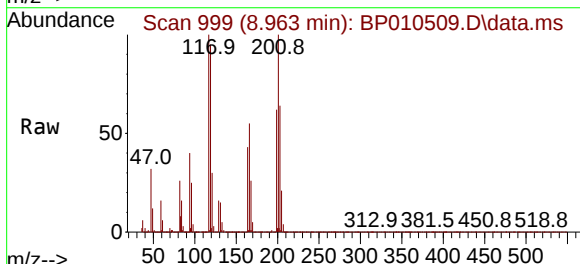
Instrument :
BNA_P
ClientSampleId :
SLCS034

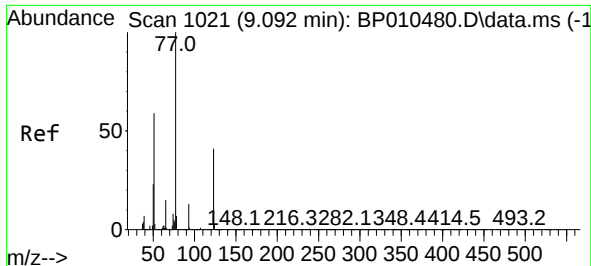
Tgt Ion:108 Resp: 422419
Ion Ratio Lower Upper
108 100
107 112.8 83.6 125.4



#19
Hexachloroethane
Concen: 34.390 ng/ul
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:117 Resp: 165902
Ion Ratio Lower Upper
117 100
201 100.4 106.5 159.7#
199 62.0 59.0 88.6

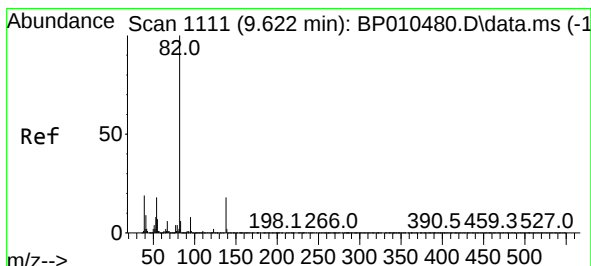
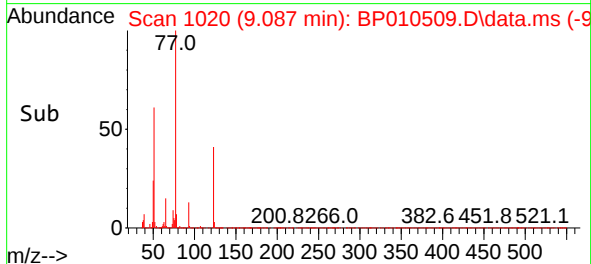
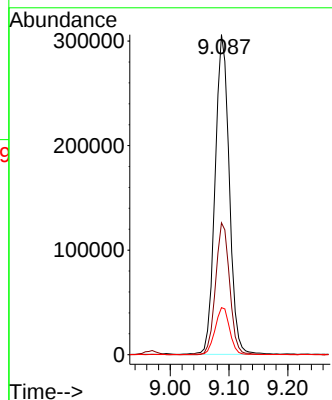
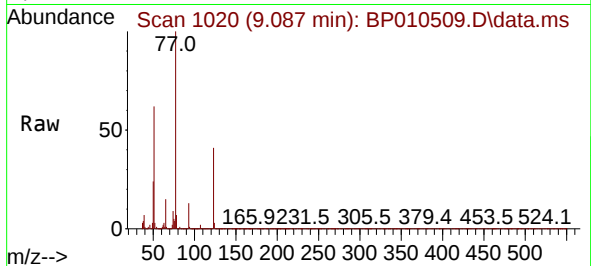




#22
Nitrobenzene
Concen: 34.164 ng/ul
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

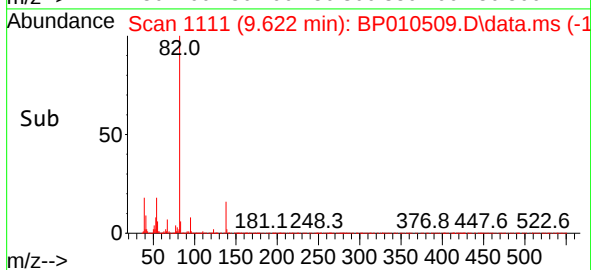
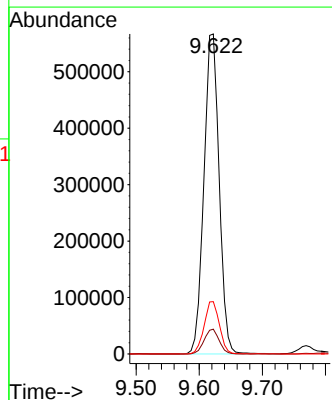
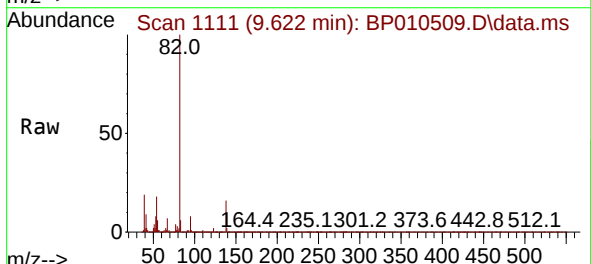
Instrument :
BNA_P
ClientSampleId :
SLCS034

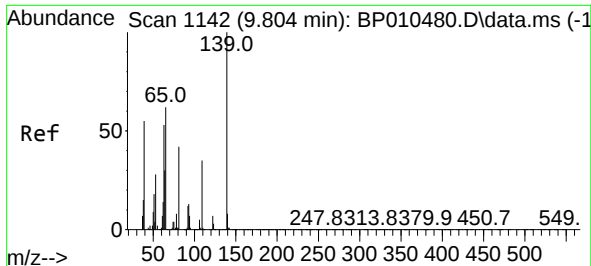
Tgt Ion: 77 Resp: 513793
Ion Ratio Lower Upper
77 100
123 41.2 42.3 63.5#
65 14.7 5.8 8.8#



#23
Isophorone
Concen: 34.236 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion: 82 Resp: 951672
Ion Ratio Lower Upper
82 100
95 7.8 7.8 11.8#
138 16.4 12.9 19.3

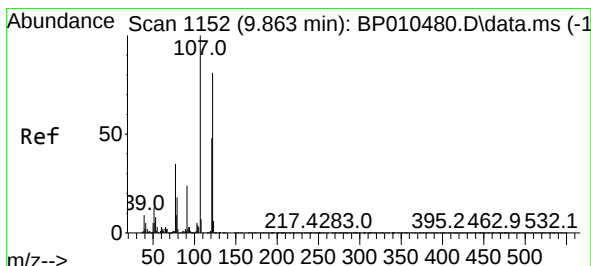
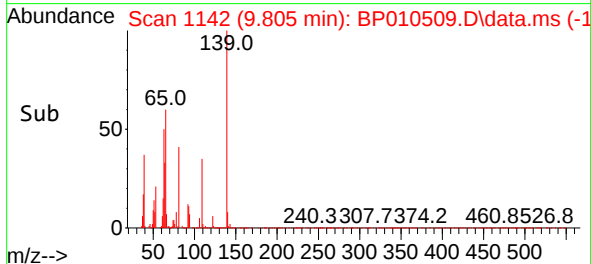
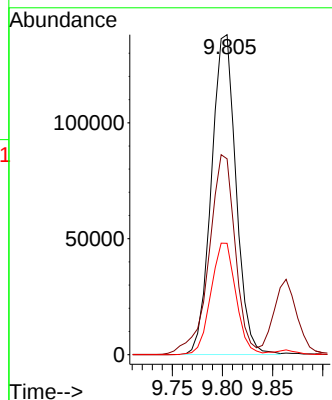
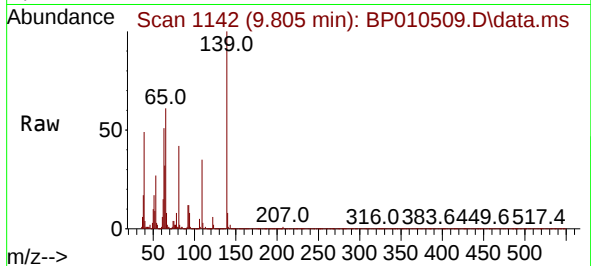




#25
2-Nitrophenol
Concen: 35.298 ng/ul
RT: 9.805 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

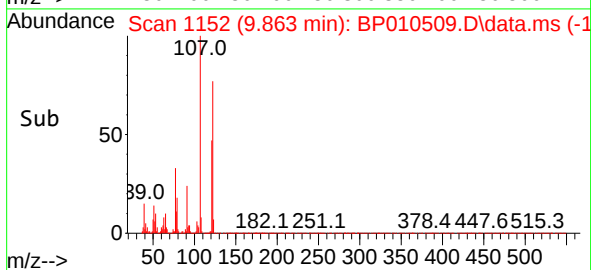
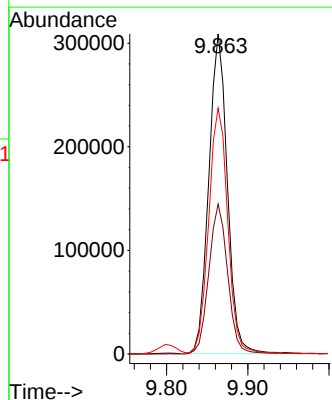
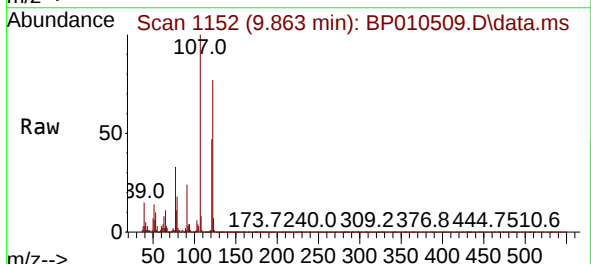
Instrument :
BNA_P
ClientSampleId :
SLCS034

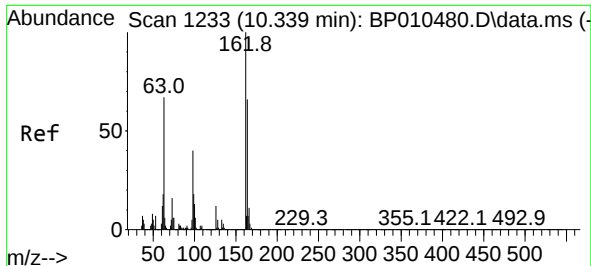
Tgt Ion:139 Resp: 235059
Ion Ratio Lower Upper
139 100
65 61.2 49.4 74.2
109 34.8 44.7 67.1#



#26
2,4-Dimethylphenol
Concen: 33.905 ng/ul
RT: 9.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:107 Resp: 489913
Ion Ratio Lower Upper
107 100
121 46.9 34.1 51.1
122 76.8 46.3 69.5#





#29

2,4-Dichlorophenol

Concen: 34.385 ng/ul

RT: 10.334 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP010509.D

Acq: 24 May 2022 10:06

Instrument :

BNA_P

ClientSampleId :

SLCS034

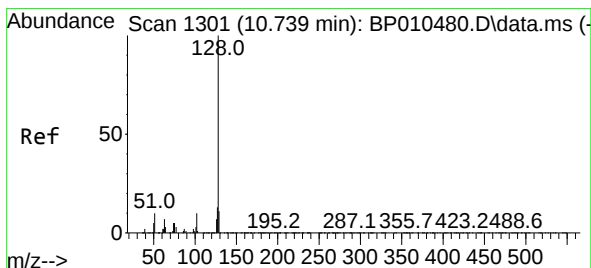
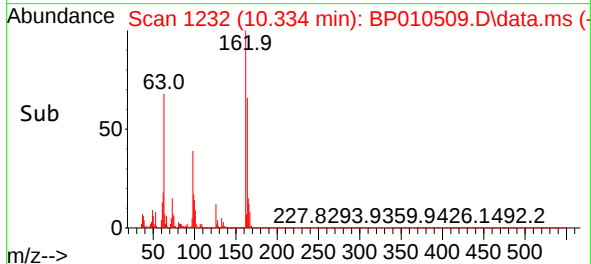
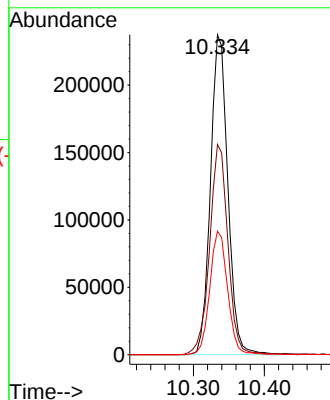
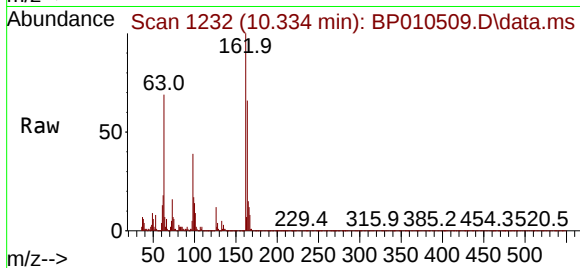
Tgt Ion:162 Resp: 403151

Ion Ratio Lower Upper

162 100

164 65.7 37.0 55.6#

98 38.6 31.0 46.6



#30

Naphthalene

Concen: 33.565 ng/ul

RT: 10.734 min Scan# 1300

Delta R.T. -0.006 min

Lab File: BP010509.D

Acq: 24 May 2022 10:06

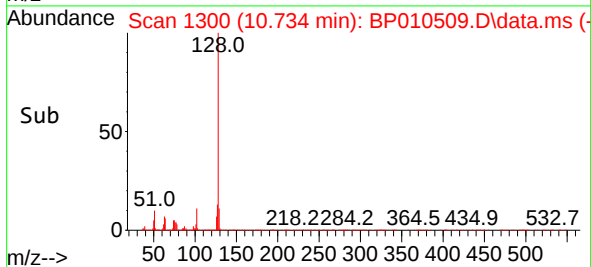
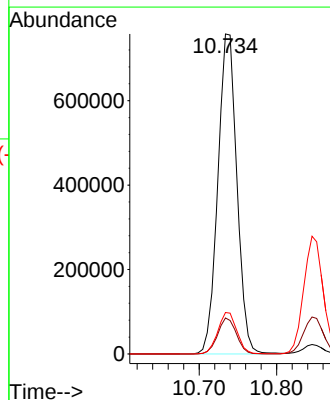
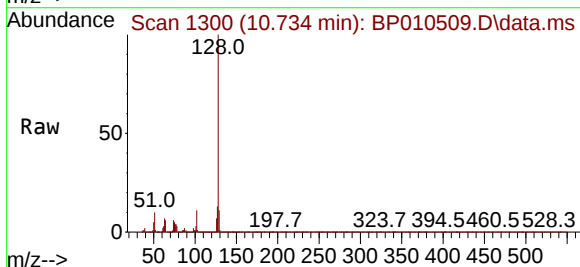
Tgt Ion:128 Resp: 1296358

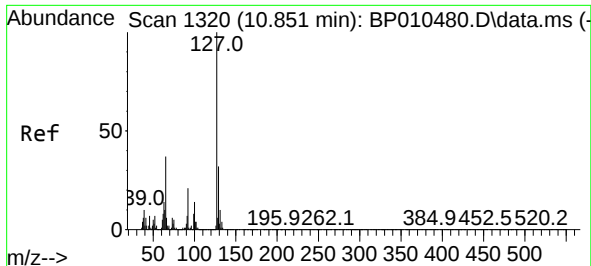
Ion Ratio Lower Upper

128 100

129 11.3 8.6 13.0

127 12.9 12.2 18.4

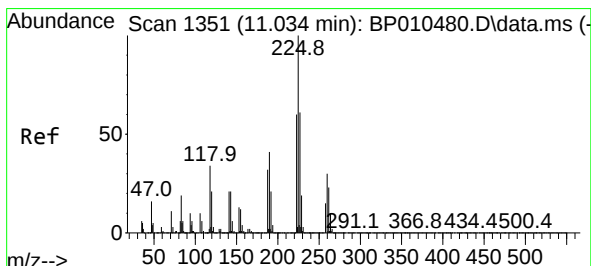
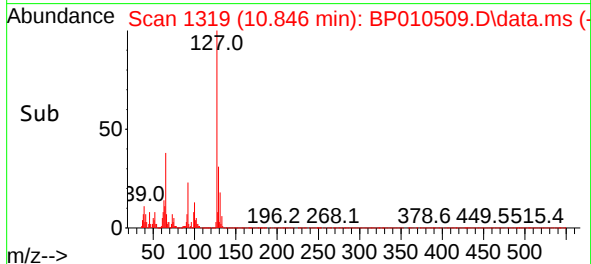
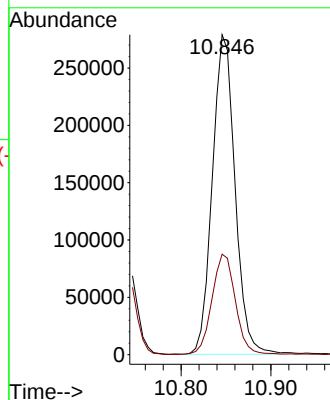
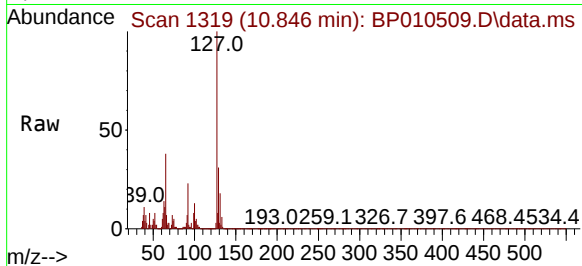




#32
4-Chloroaniline
Concen: 28.871 ng/ul
RT: 10.846 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

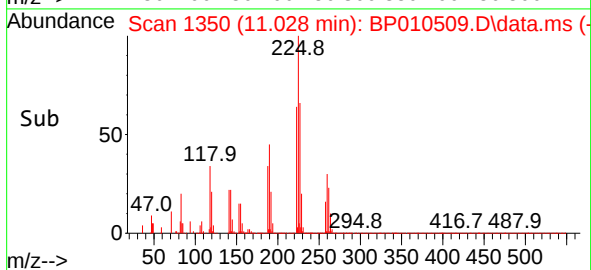
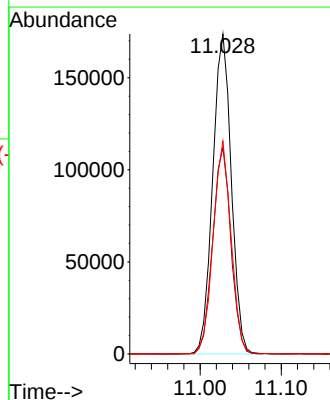
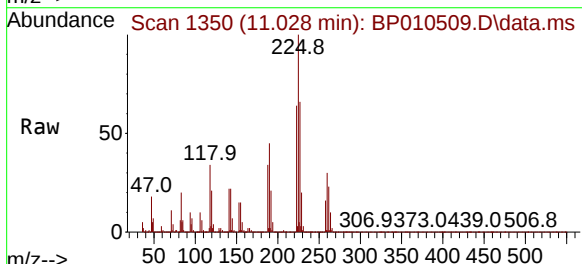
Instrument :
BNA_P
ClientSampleId :
SLCS034

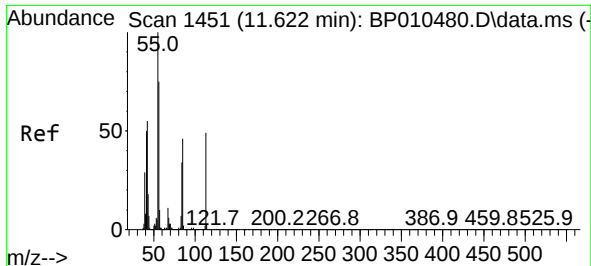
Tgt Ion:127 Resp: 488559
Ion Ratio Lower Upper
127 100
129 31.4 24.6 37.0



#33
Hexachlorobutadiene
Concen: 33.234 ng/ul
RT: 11.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:225 Resp: 276113
Ion Ratio Lower Upper
225 100
223 64.5 53.4 80.0
227 66.5 53.8 80.8

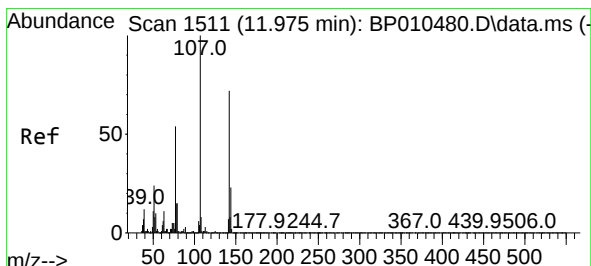
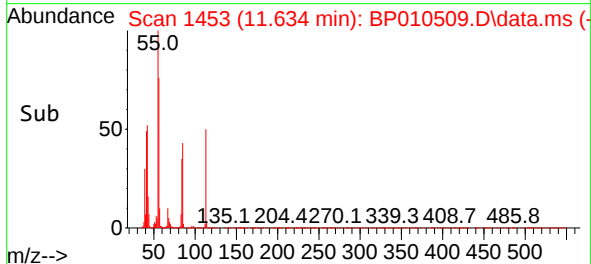
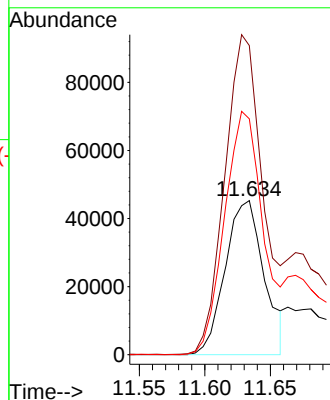
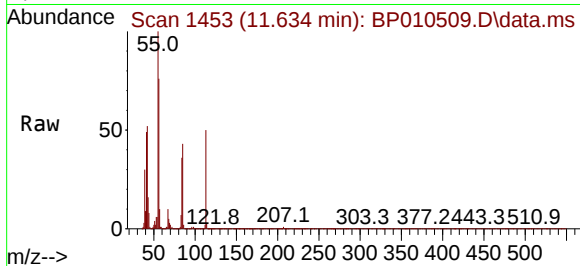




#34
Caprolactam
Concen: 22.751 ng/ul
RT: 11.634 min Scan# 1451
Delta R.T. 0.012 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

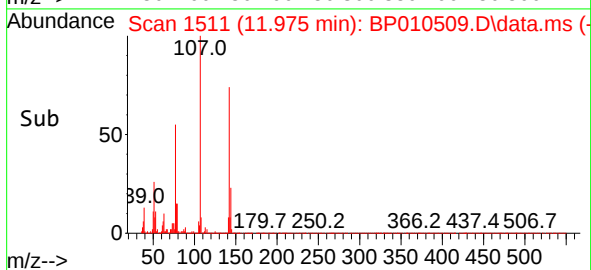
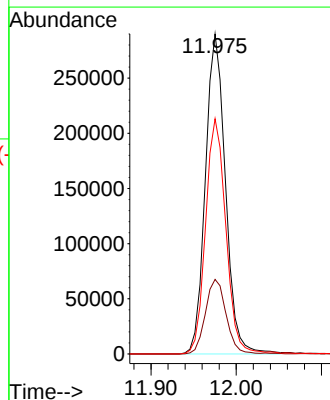
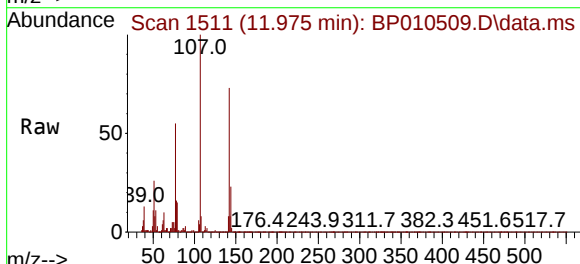
Instrument :
BNA_P
ClientSampleId :
SLCS034

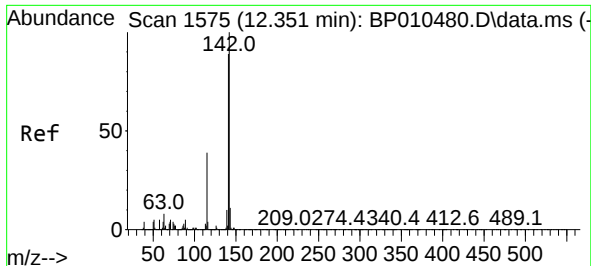
Tgt Ion:113 Resp: 93093
Ion Ratio Lower Upper
113 100
55 200.7 58.2 87.2#
56 153.1 68.6 103.0#



#35
4-Chloro-3-methylphenol
Concen: 34.608 ng/ul
RT: 11.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:107 Resp: 474672
Ion Ratio Lower Upper
107 100
144 23.3 15.8 23.8
142 73.5 38.9 58.3#

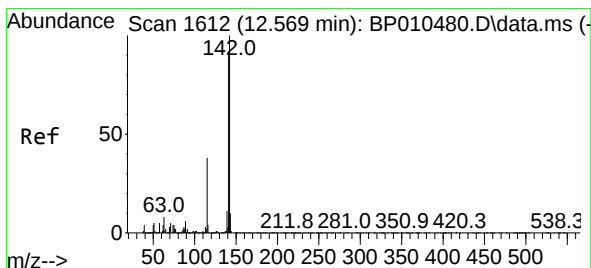
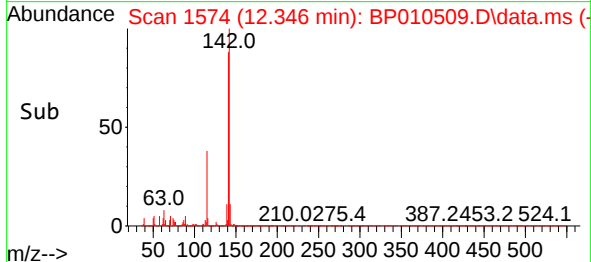
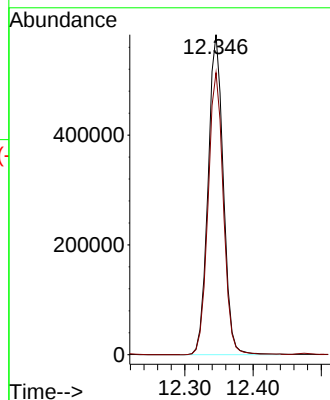
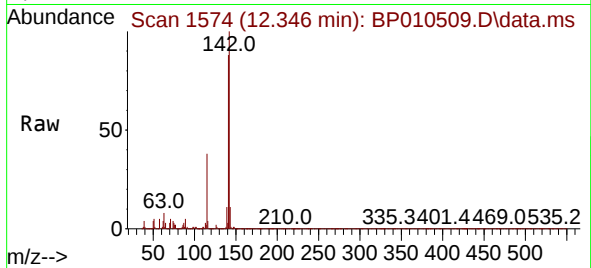




#36
2-Methylnaphthalene
Concen: 33.179 ng/ul
RT: 12.346 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

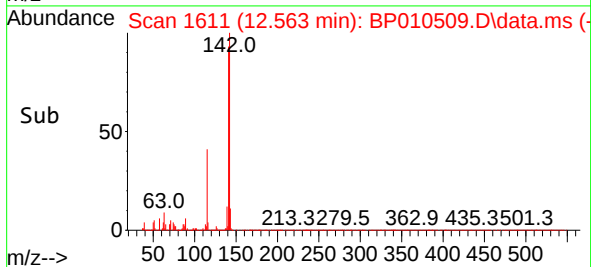
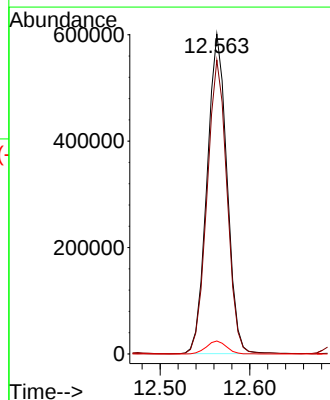
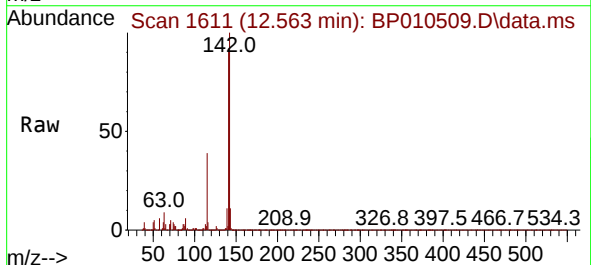
Instrument :
BNA_P
ClientSampleId :
SLCS034

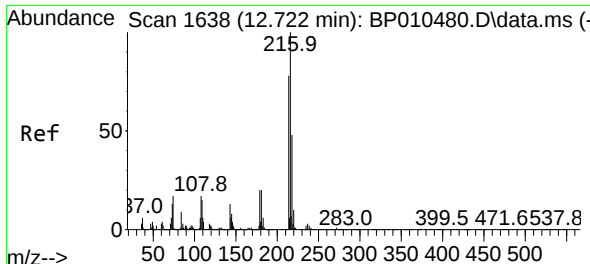
Tgt Ion:142 Resp: 907197
Ion Ratio Lower Upper
142 100
141 88.1 64.3 96.5



#37
1-Methylnaphthalene
Concen: 33.636 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:142 Resp: 928592
Ion Ratio Lower Upper
142 100
141 91.9 69.8 104.8
116 4.0 5.6 8.4#

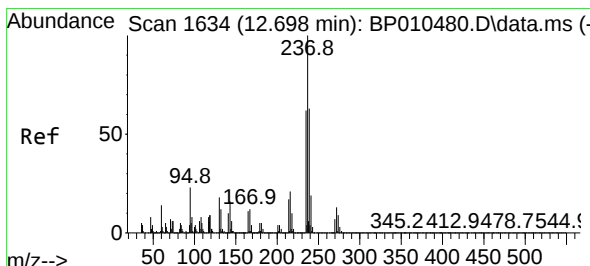
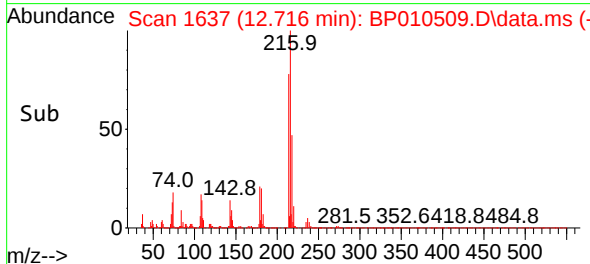
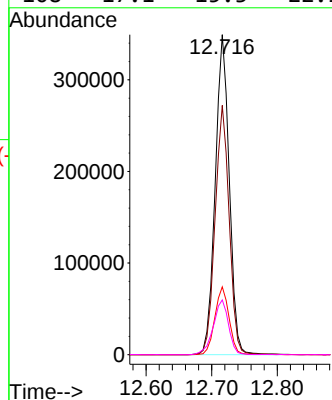
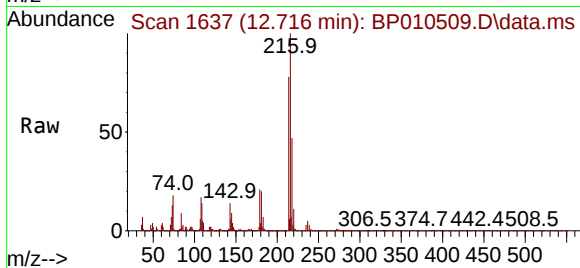




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.441 ng/ul
RT: 12.716 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

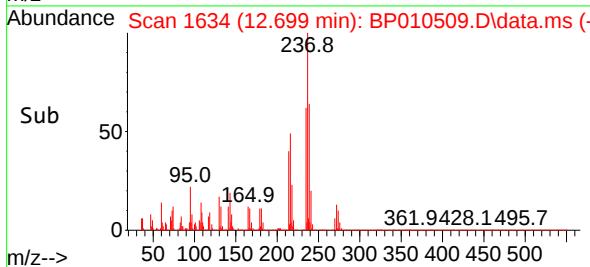
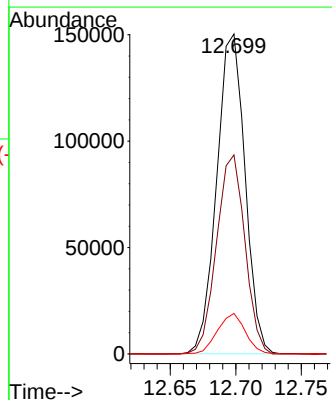
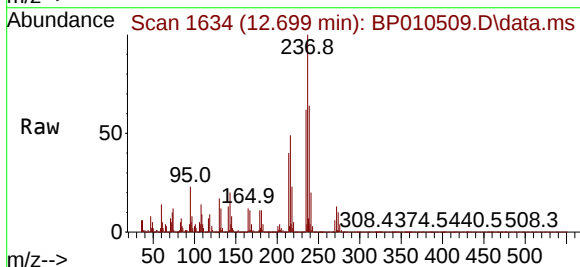
Instrument :
BNA_P
ClientSampleId :
SLCS034

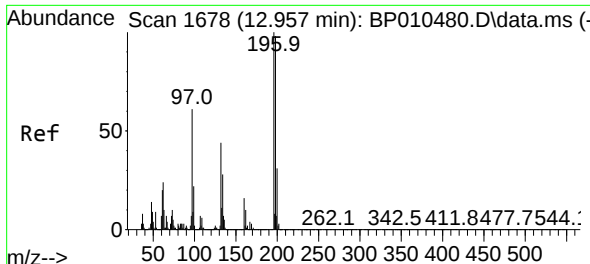
Tgt Ion:	216	Resp:	517591
Ion Ratio	Lower	Upper	
216	100		
214	77.9	58.2	87.2
179	21.2	14.2	21.2
108	17.1	15.3	22.9



#40
Hexachlorocyclopentadiene
Concen: 27.643 ng/ul
RT: 12.699 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:	237	Resp:	225849
Ion Ratio	Lower	Upper	
237	100		
235	62.2	53.2	79.8
272	12.6	10.8	16.2

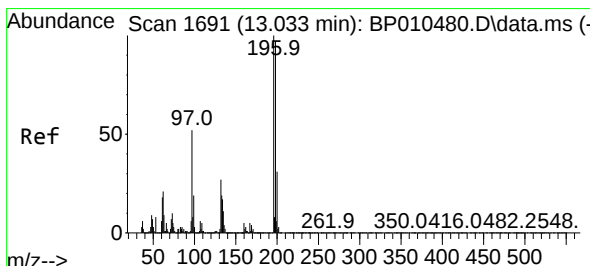
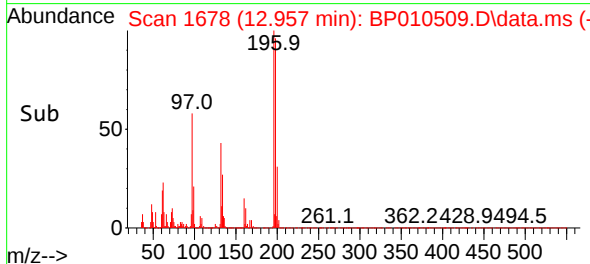
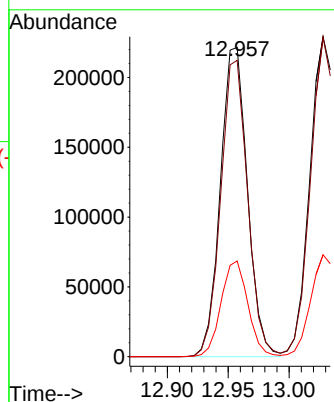
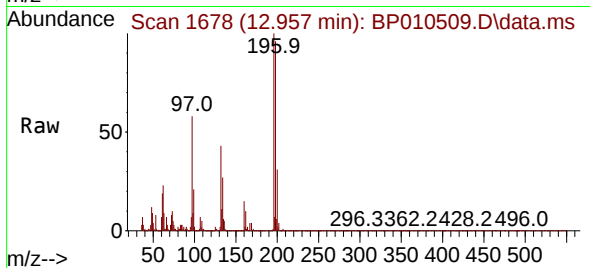




#41
2,4,6-Trichlorophenol
Concen: 36.649 ng/ul
RT: 12.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

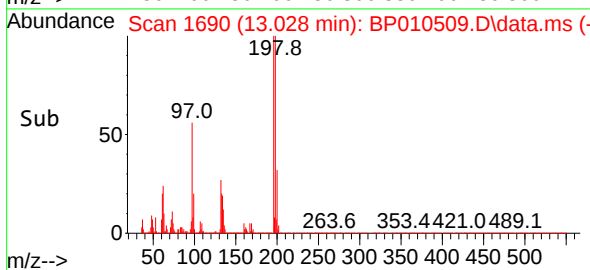
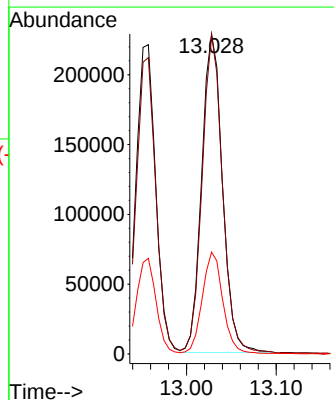
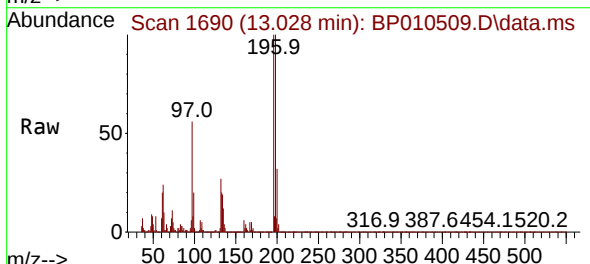
Instrument :
BNA_P
ClientSampleId :
SLCS034

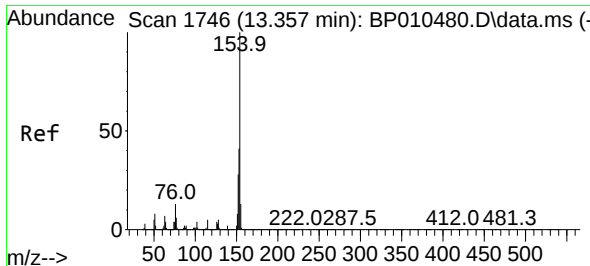
Tgt Ion:196 Resp: 343324
Ion Ratio Lower Upper
196 100
198 95.8 64.1 96.1
200 30.9 19.9 29.9#



#42
2,4,5-Trichlorophenol
Concen: 35.096 ng/ul
RT: 13.028 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:196 Resp: 367096
Ion Ratio Lower Upper
196 100
198 99.7 68.6 103.0
200 31.9 32.8 49.2#

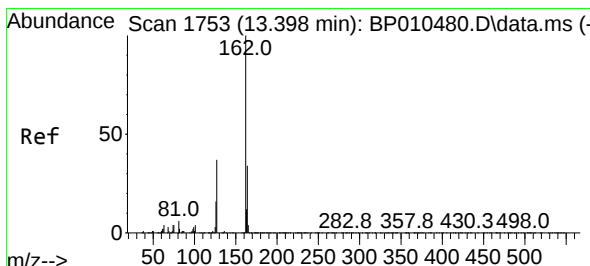
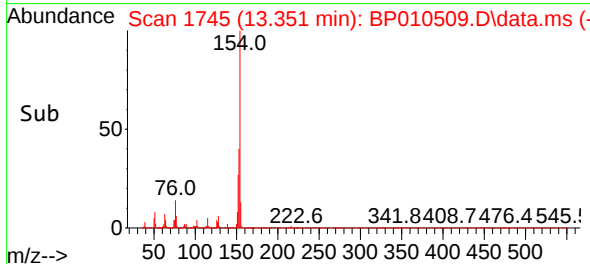
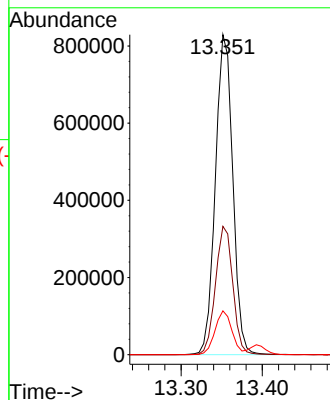
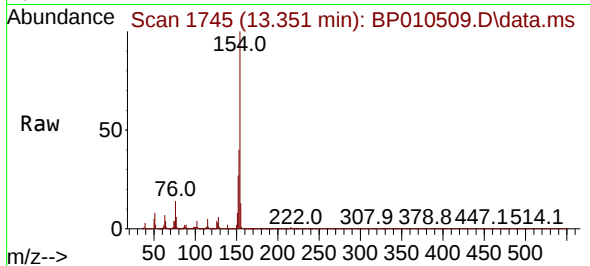




#43
1,1'-Biphenyl
Concen: 34.197 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

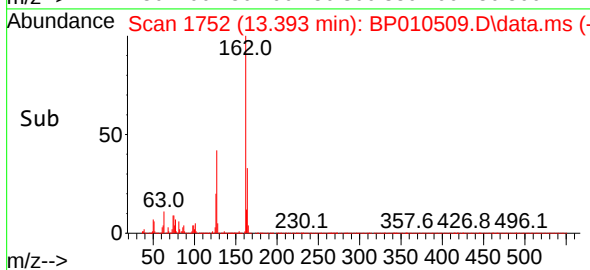
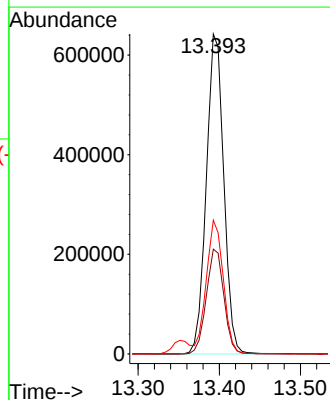
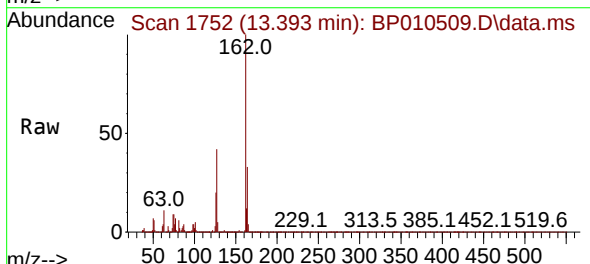
Instrument :
BNA_P
ClientSampleId :
SLCS034

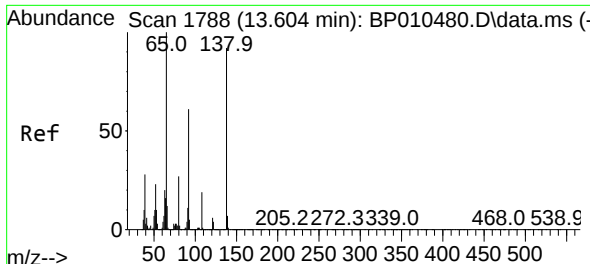
Tgt Ion:154 Resp: 1236130
Ion Ratio Lower Upper
154 100
153 40.1 28.6 43.0
76 13.7 8.5 12.7#



#44
2-Chloronaphthalene
Concen: 34.313 ng/ul
RT: 13.393 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:162 Resp: 957980
Ion Ratio Lower Upper
162 100
164 32.7 27.5 41.3
127 41.8 37.1 55.7

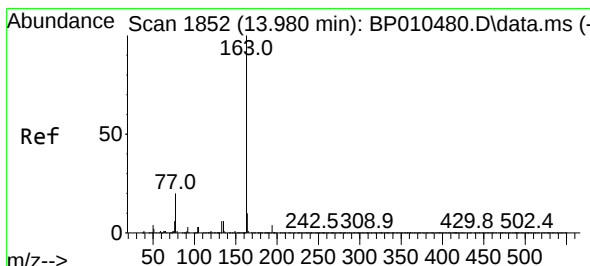
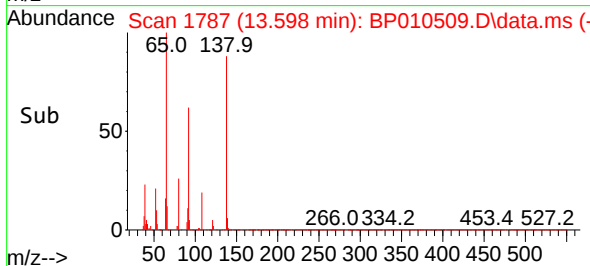
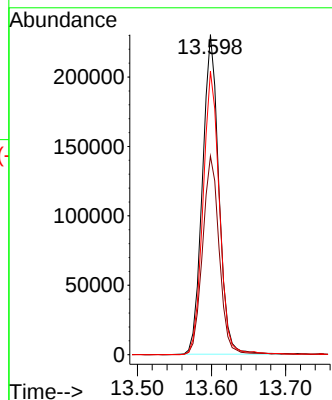
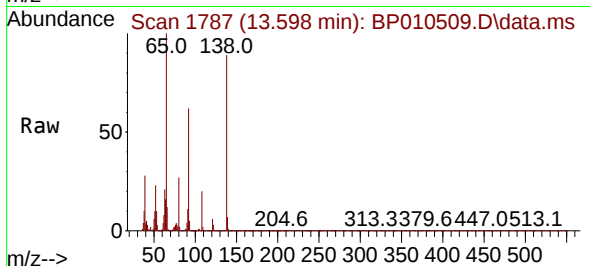




#45
2-Nitroaniline
Concen: 38.428 ng/ul
RT: 13.598 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

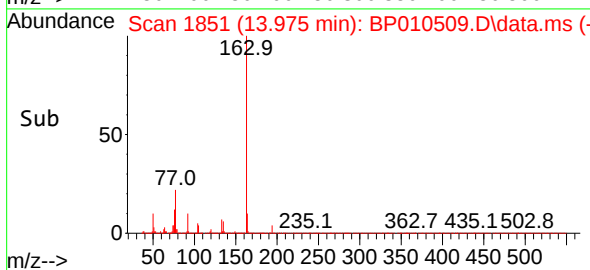
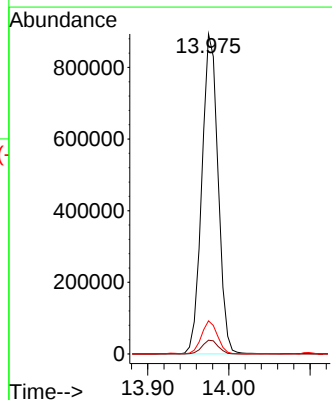
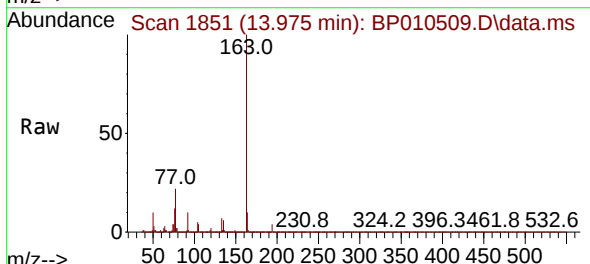
Instrument :
BNA_P
ClientSampleId :
SLCS034

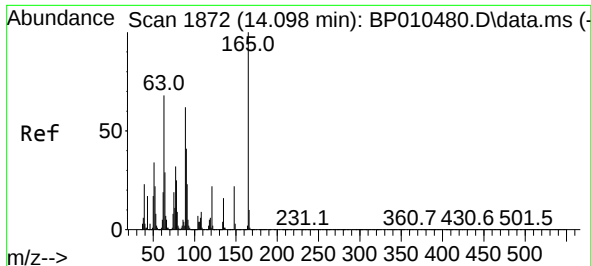
Tgt Ion: 65 Resp: 353096
Ion Ratio Lower Upper
65 100
92 62.0 77.9 116.9#
138 88.5 81.5 122.3



#47
Dimethylphthalate
Concen: 34.391 ng/ul
RT: 13.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:163 Resp: 1237746
Ion Ratio Lower Upper
163 100
194 4.3 4.1 6.1
164 10.3 11.3 16.9#

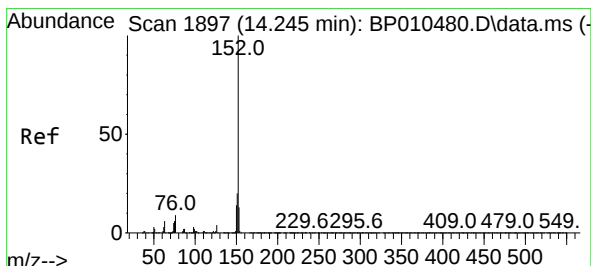
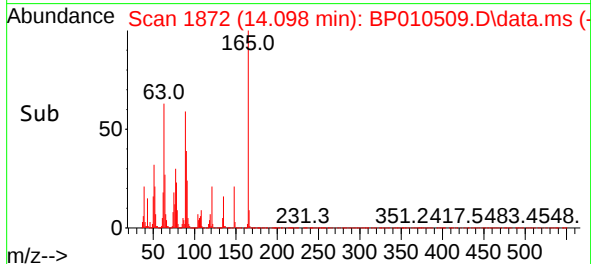
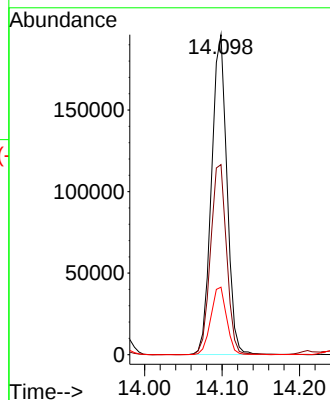
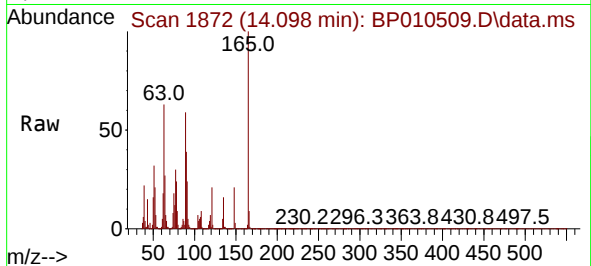




#48
2,6-Dinitrotoluene
Concen: 36.931 ng/ul
RT: 14.098 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

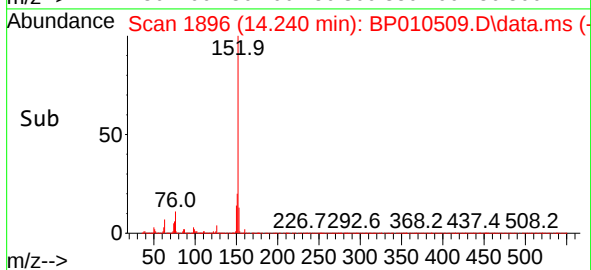
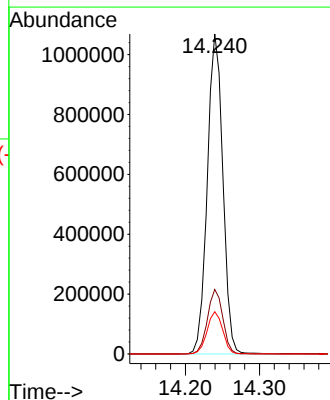
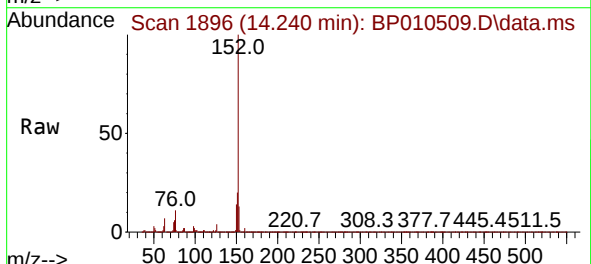
Instrument :
BNA_P
ClientSampleId :
SLCS034

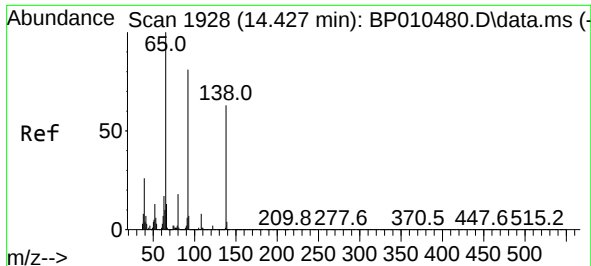
Tgt Ion:165 Resp: 270948
Ion Ratio Lower Upper
165 100
89 59.4 51.7 77.5
121 21.1 18.3 27.5



#50
Acenaphthylene
Concen: 34.458 ng/ul
RT: 14.240 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:152 Resp: 1560101
Ion Ratio Lower Upper
152 100
151 20.1 18.3 27.5
153 13.2 11.0 16.6

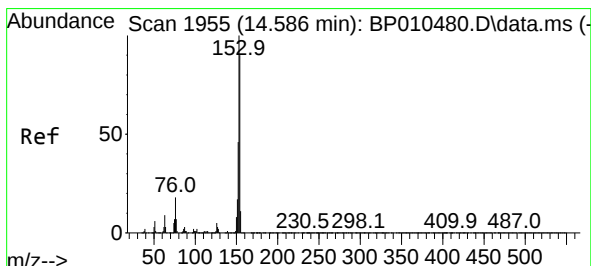
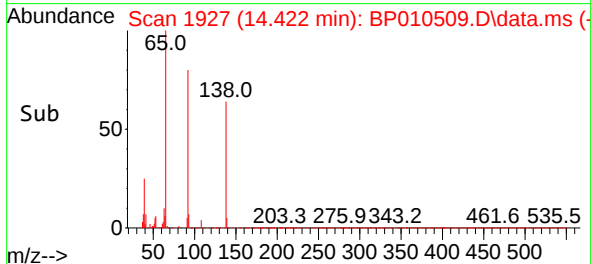
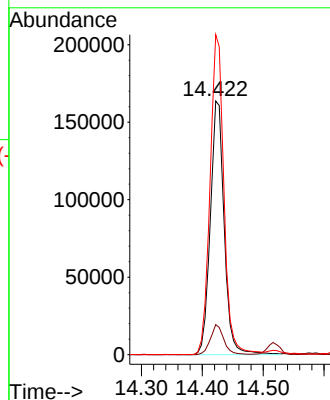
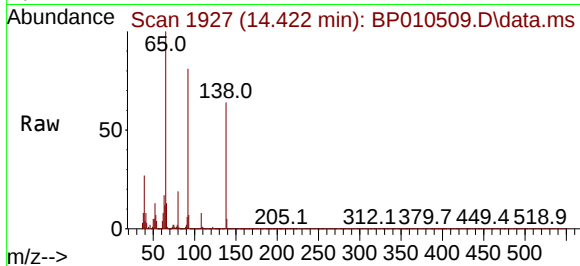




#51
3-Nitroaniline
Concen: 37.717 ng/ul
RT: 14.422 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

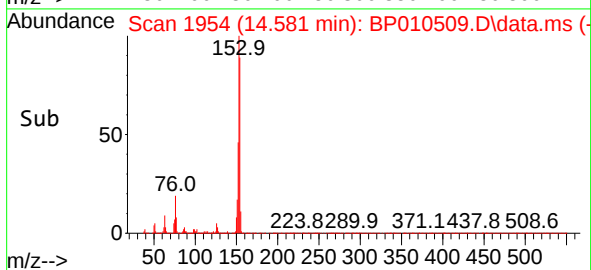
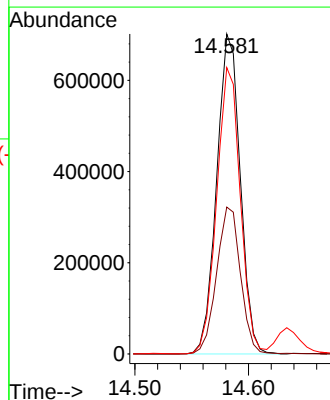
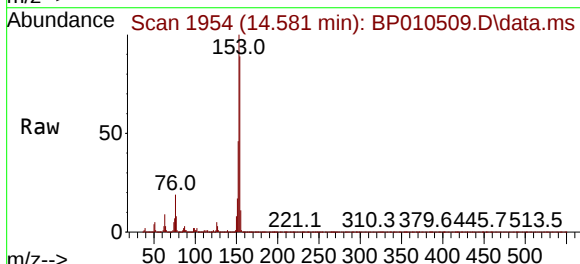
Instrument :
BNA_P
ClientSampleId :
SLCS034

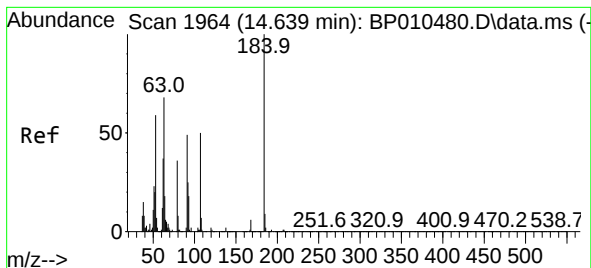
Tgt Ion:138 Resp: 259714
Ion Ratio Lower Upper
138 100
108 11.8 15.8 23.8#
92 126.2 117.1 175.7



#52
Acenaphthene
Concen: 34.266 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:153 Resp: 1012054
Ion Ratio Lower Upper
153 100
152 45.9 34.3 51.5
154 89.5 70.0 105.0

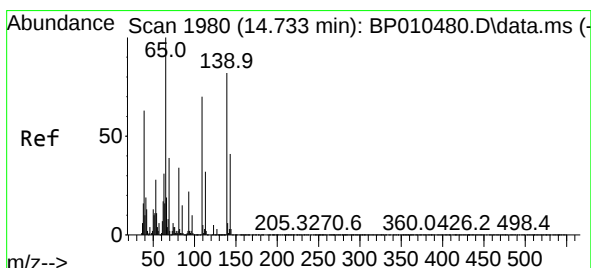
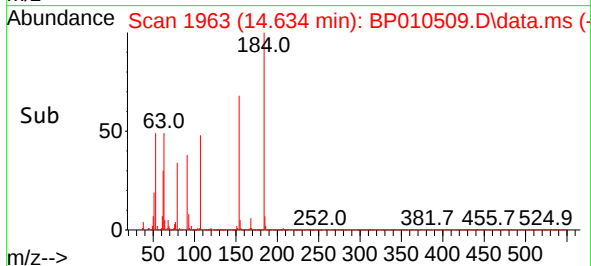
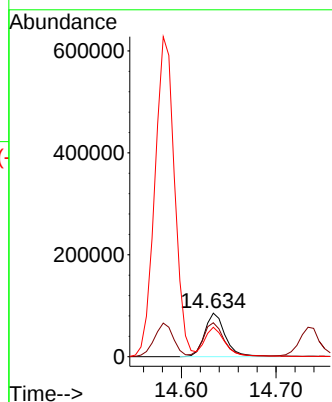
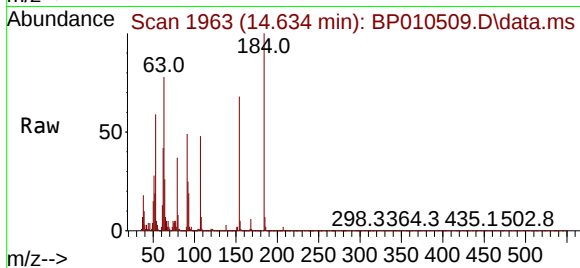




#53
2,4-Dinitrophenol
Concen: 31.594 ng/ul
RT: 14.634 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

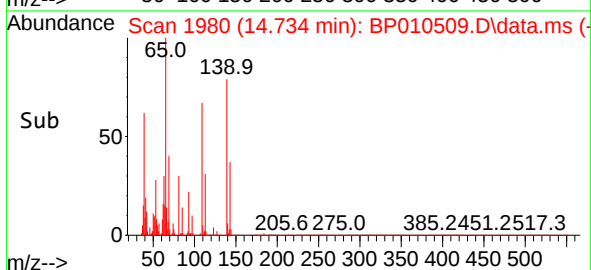
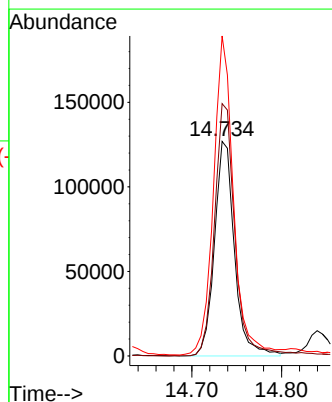
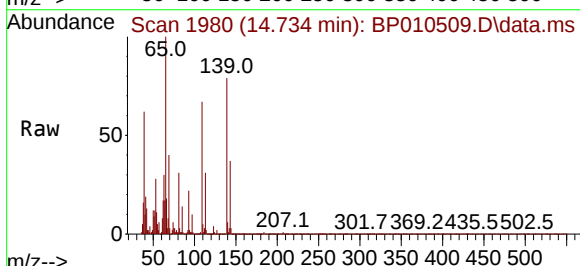
Instrument :
BNA_P
ClientSampleId :
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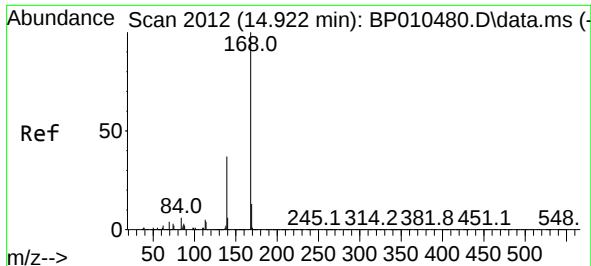
Tgt Ion:184 Resp: 129411
Ion Ratio Lower Upper
184 100
63 78.1 34.6 52.0#
154 67.6 57.7 86.5



#55
4-Nitrophenol
Concen: 34.232 ng/ul
RT: 14.734 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:109 Resp: 196573
Ion Ratio Lower Upper
109 100
139 117.6 61.4 92.2#
65 149.1 65.3 97.9#

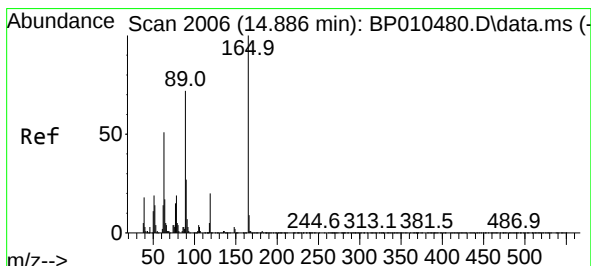
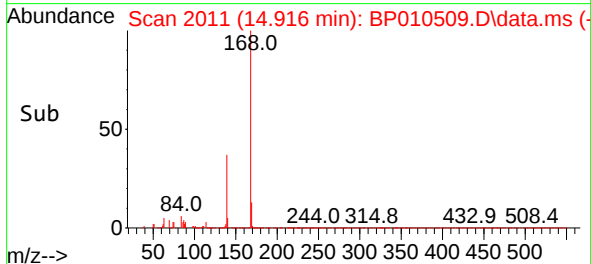
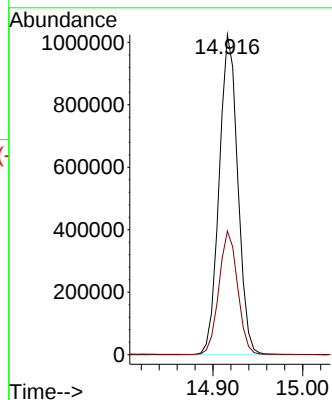
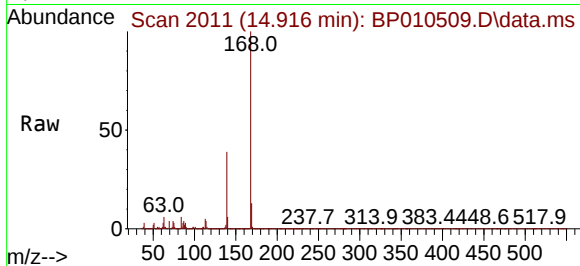




#56
Dibenzofuran
Concen: 34.087 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

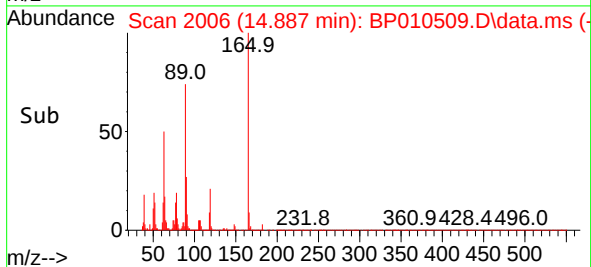
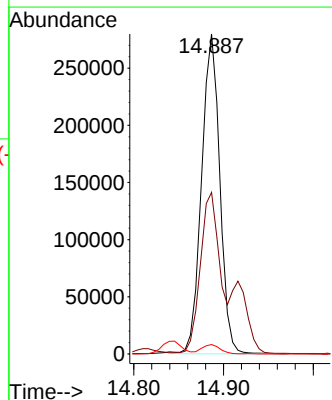
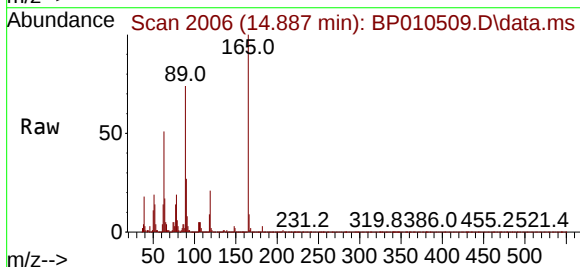
Instrument :
BNA_P
ClientSampleId :
SLCS034

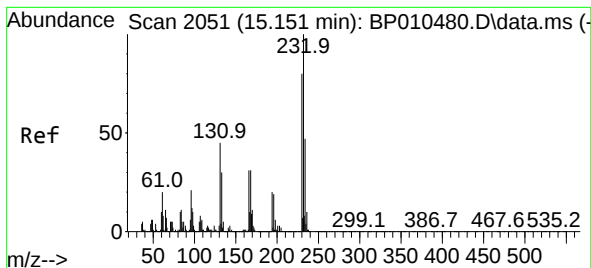
Tgt Ion:168 Resp: 1475412
Ion Ratio Lower Upper
168 100
139 38.7 30.1 45.1



#57
2,4-Dinitrotoluene
Concen: 37.279 ng/ul
RT: 14.887 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:165 Resp: 393722
Ion Ratio Lower Upper
165 100
63 50.5 29.5 44.3#
182 2.9 2.8 4.2

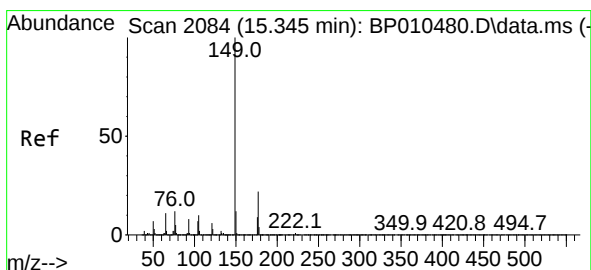
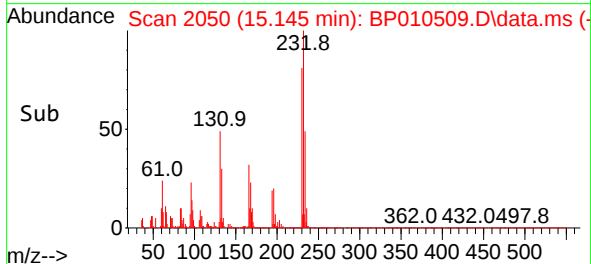
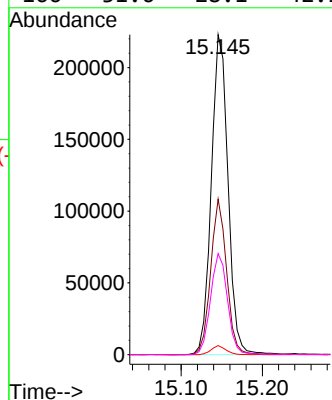
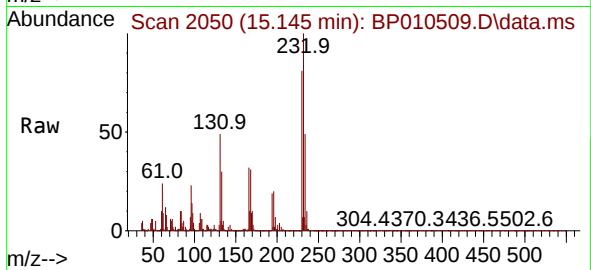




#58
2,3,4,6-Tetrachlorophenol
Concen: 35.383 ng/ul
RT: 15.145 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

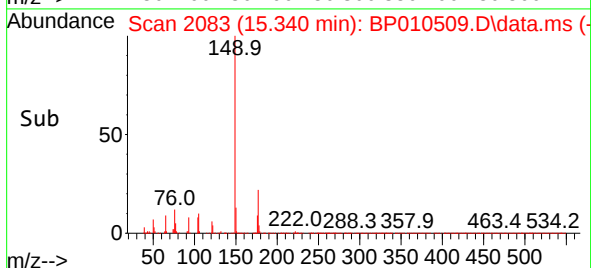
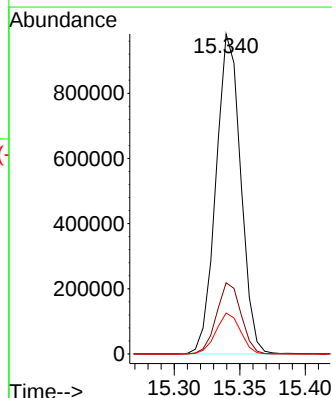
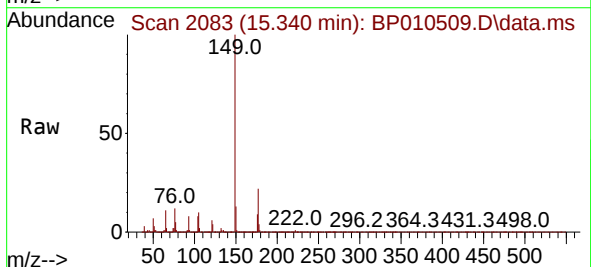
Instrument :
BNA_P
ClientSampleId :
SLCS034

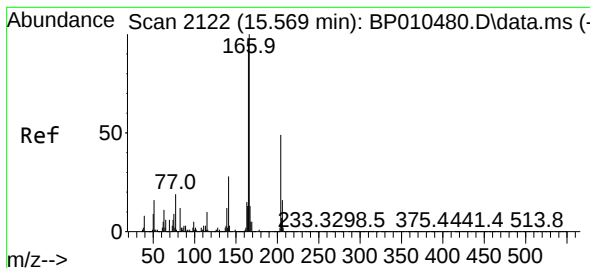
Tgt Ion:232 Resp: 318243
Ion Ratio Lower Upper
232 100
131 48.6 25.4 38.2#
130 2.9 4.2 6.2#
166 31.6 28.1 42.1



#59
Diethylphthalate
Concen: 35.036 ng/ul
RT: 15.340 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:149 Resp: 1286653
Ion Ratio Lower Upper
149 100
177 22.2 22.0 33.0
150 12.8 10.2 15.2





#61

Fluorene

Concen: 34.632 ng/ul

RT: 15.569 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BP010509.D

Acq: 24 May 2022 10:06

Instrument :

BNA_P

ClientSampleId :

SLCS034

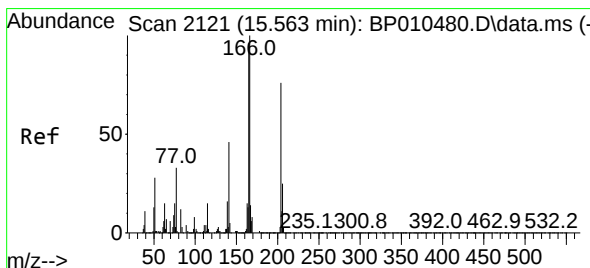
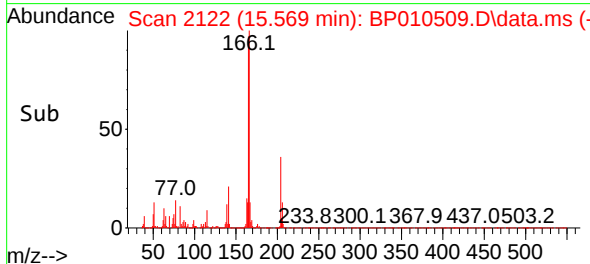
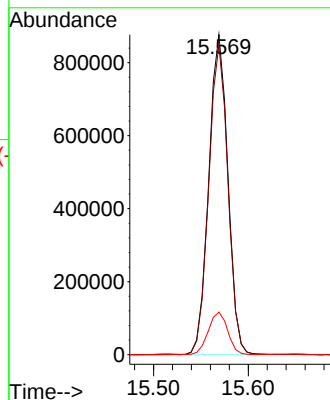
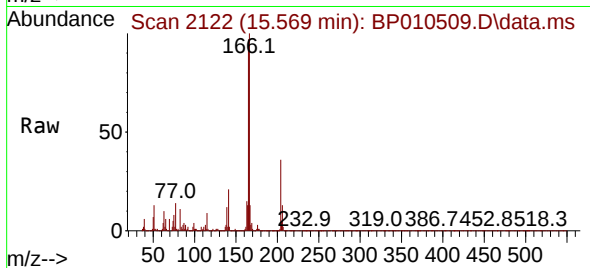
Tgt Ion:166 Resp: 1225858

Ion Ratio Lower Upper

166 100

165 96.7 70.3 105.5

167 13.3 9.5 14.3



#62

4-Chlorophenyl-phenylether

Concen: 33.646 ng/ul

RT: 15.563 min Scan# 2121

Delta R.T. 0.000 min

Lab File: BP010509.D

Acq: 24 May 2022 10:06

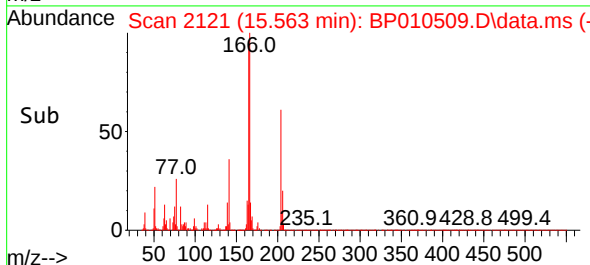
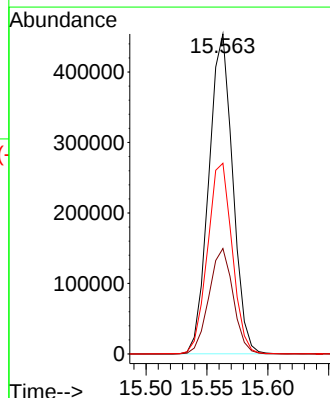
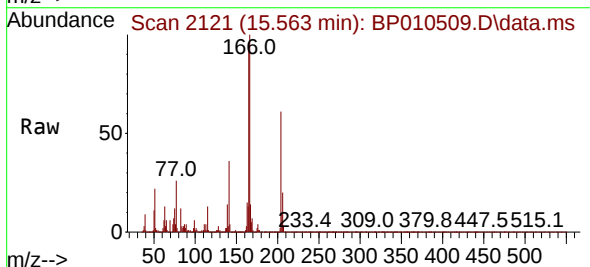
Tgt Ion:204 Resp: 619515

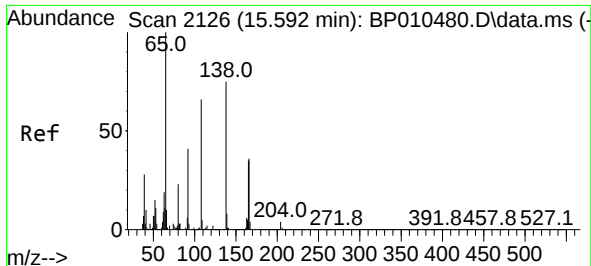
Ion Ratio Lower Upper

204 100

206 33.0 27.6 41.4

141 59.6 46.6 69.8

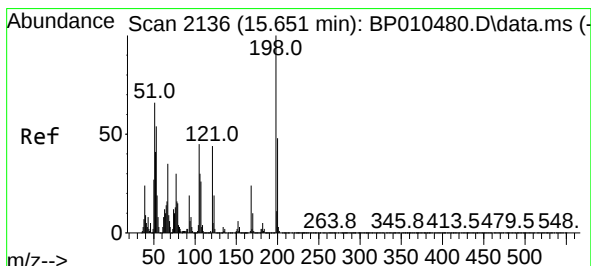
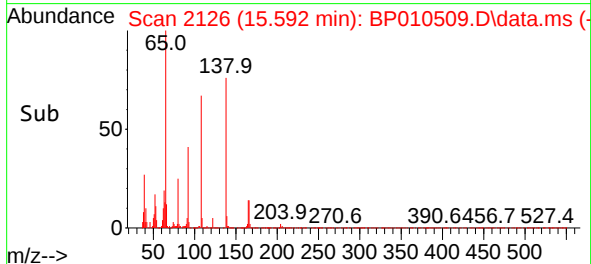
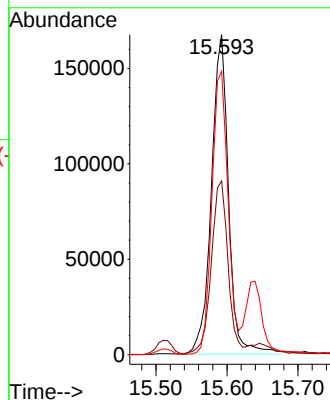
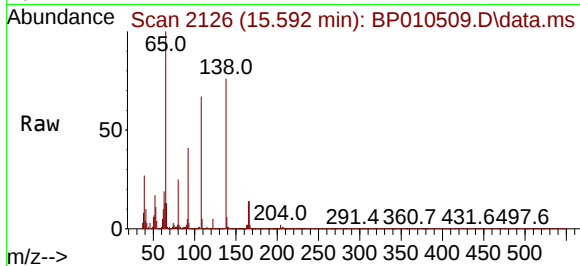




#63
4-Nitroaniline
Concen: 41.338 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

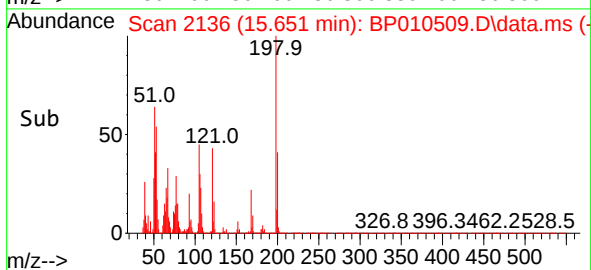
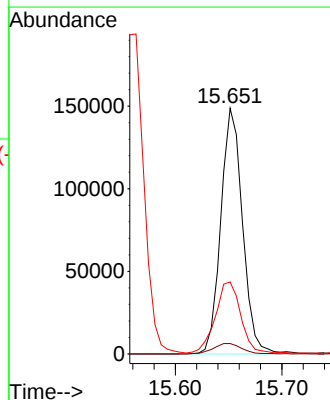
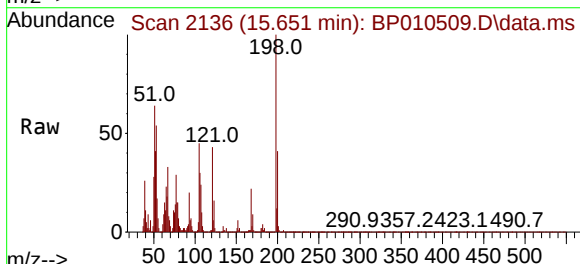
Instrument :
BNA_P
ClientSampleId :
SLCS034

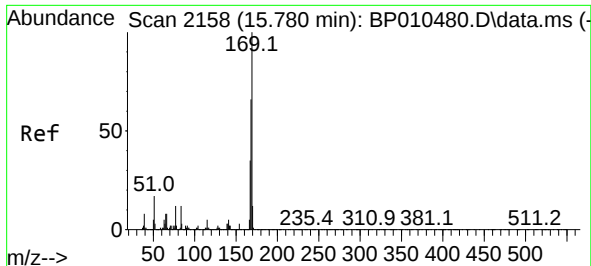
Tgt Ion:138 Resp: 281060
Ion Ratio Lower Upper
138 100
92 54.3 41.6 62.4
108 88.5 97.6 146.4#



#66
4,6-Dinitro-2-methylphenol
Concen: 33.354 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:198 Resp: 209916
Ion Ratio Lower Upper
198 100
182 4.2 6.0 9.0#
77 29.3 17.7 26.5#

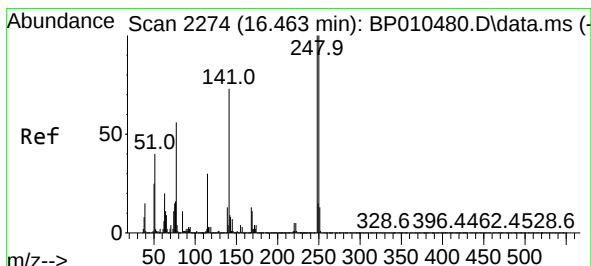
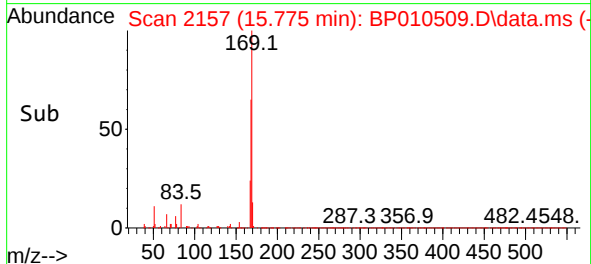
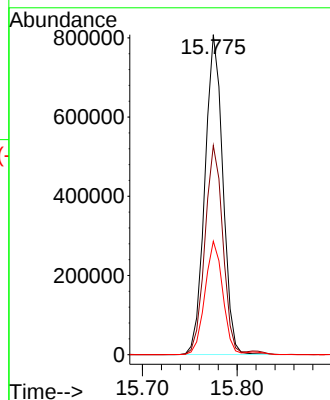
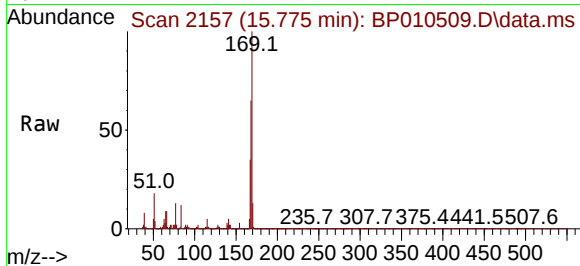




#67
N-Nitrosodiphenylamine
Concen: 35.070 ng/ul
RT: 15.775 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

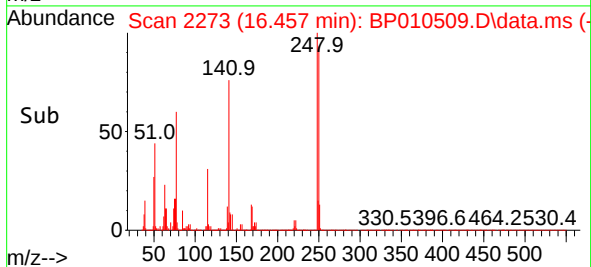
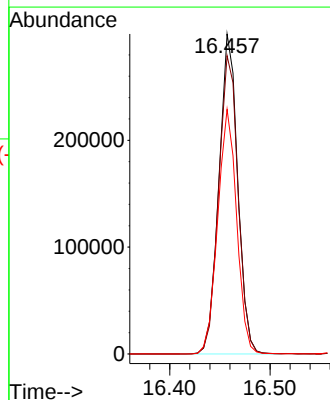
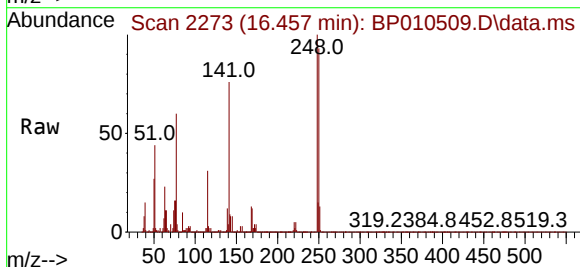
Instrument :
BNA_P
ClientSampleId :
SLCS034

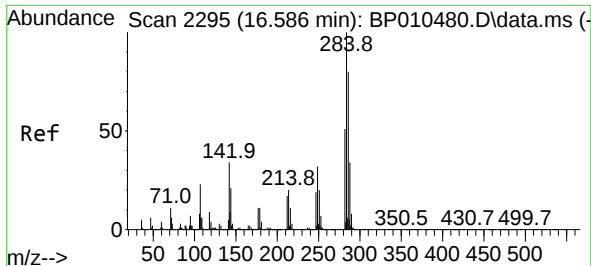
Tgt Ion:169 Resp: 1061266
Ion Ratio Lower Upper
169 100
168 65.4 48.3 72.5
167 35.5 29.6 44.4



#68
4-Bromophenyl-phenylether
Concen: 35.076 ng/ul
RT: 16.457 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:248 Resp: 389796
Ion Ratio Lower Upper
248 100
250 93.2 79.4 119.0
141 76.4 67.2 100.8

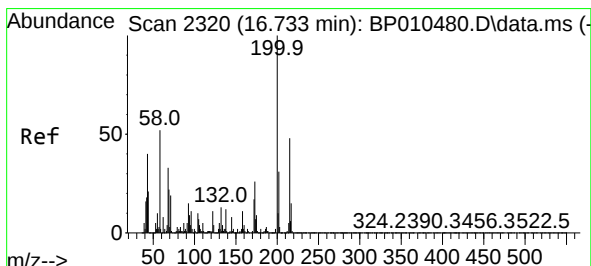
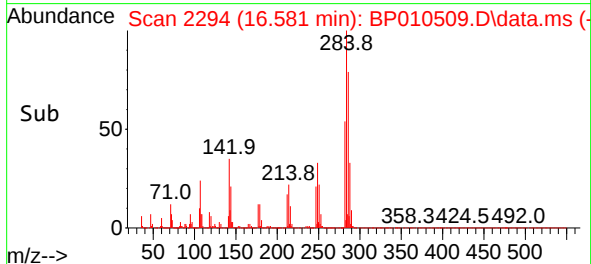
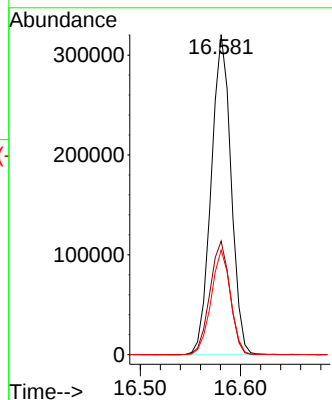
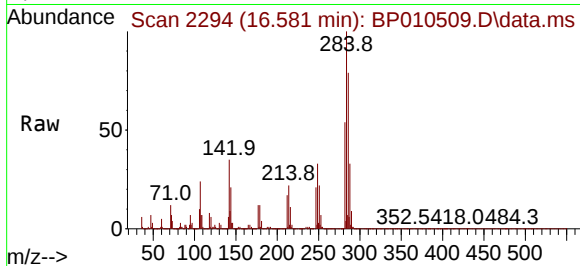




#69
Hexachlorobenzene
Concen: 34.501 ng/ul
RT: 16.581 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

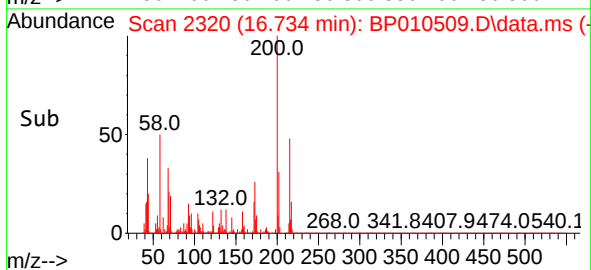
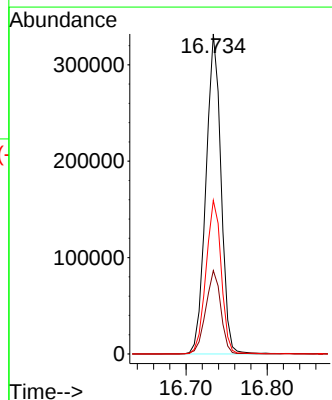
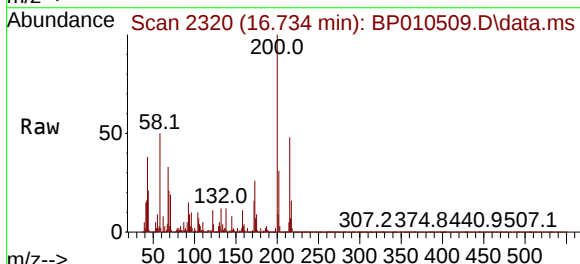
Instrument :
BNA_P
ClientSampleId :
SLCS034

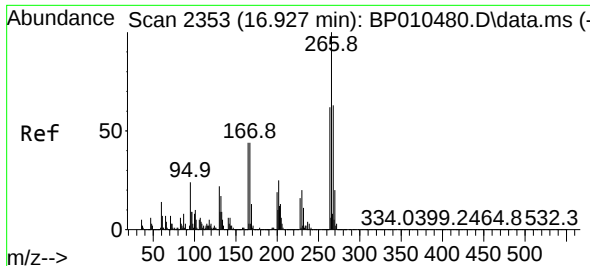
Tgt Ion:284 Resp: 441022
Ion Ratio Lower Upper
284 100
142 35.5 19.2 28.8#
249 32.7 27.4 41.2



#70
Atrazine
Concen: 35.219 ng/ul
RT: 16.734 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:200 Resp: 426962
Ion Ratio Lower Upper
200 100
173 26.1 19.2 28.8
215 48.0 32.2 48.4

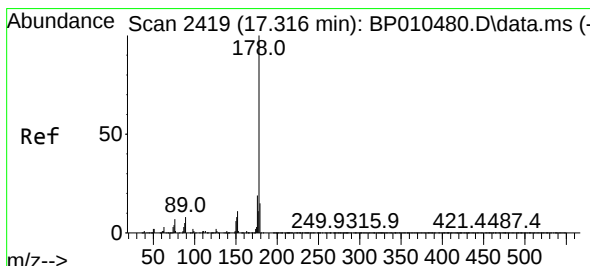
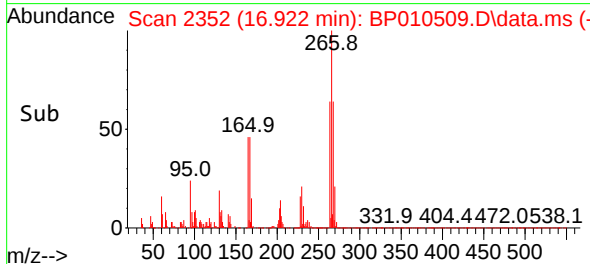
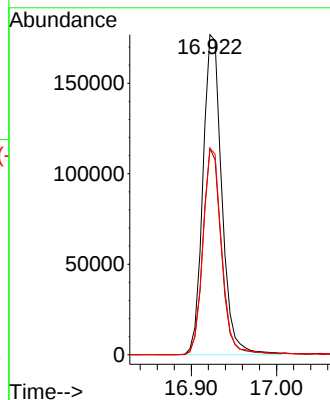
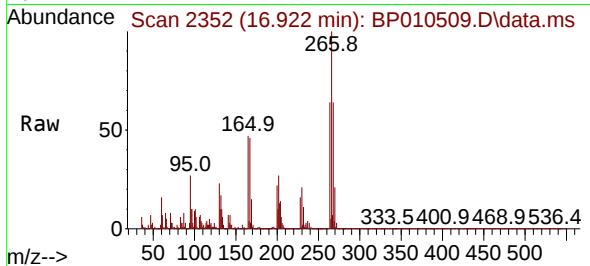




#71
 Pentachlorophenol
 Concen: 33.896 ng/ul
 RT: 16.922 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP010509.D
 Acq: 24 May 2022 10:06

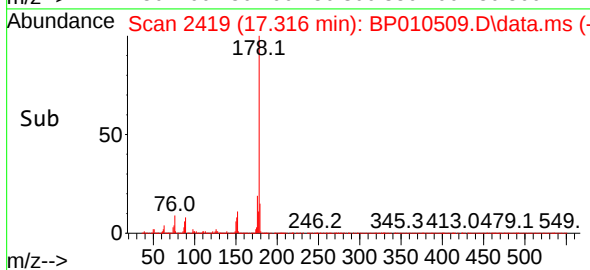
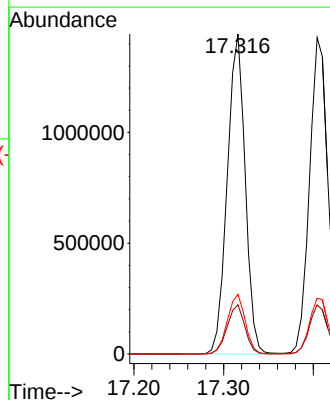
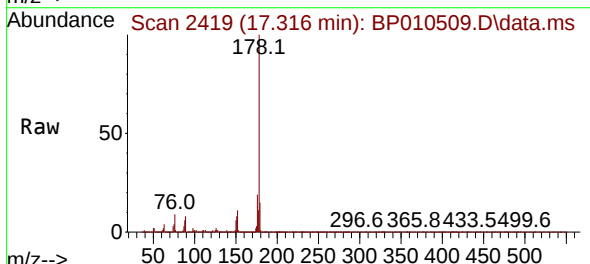
Instrument :
 BNA_P
 ClientSampleId :
 SLCS034

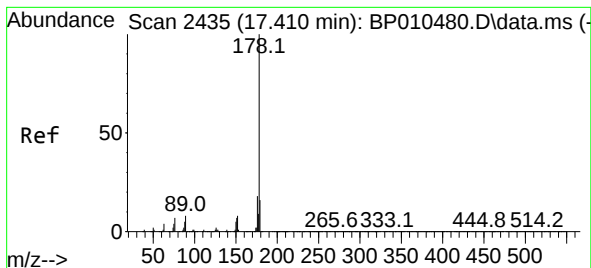
Tgt Ion:266 Resp: 271870
 Ion Ratio Lower Upper
 266 100
 264 64.5 57.3 85.9
 268 64.4 65.7 98.5#



#72
 Phenanthrene
 Concen: 34.744 ng/ul
 RT: 17.316 min Scan# 2419
 Delta R.T. 0.000 min
 Lab File: BP010509.D
 Acq: 24 May 2022 10:06

Tgt Ion:178 Resp: 2000813
 Ion Ratio Lower Upper
 178 100
 179 15.4 11.7 17.5
 176 18.6 14.5 21.7





#74

Anthracene

Concen: 35.223 ng/uI

RT: 17.404 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP010509.D

Acq: 24 May 2022 10:06

Instrument :

BNA_P

ClientSampleId :

SLCS034

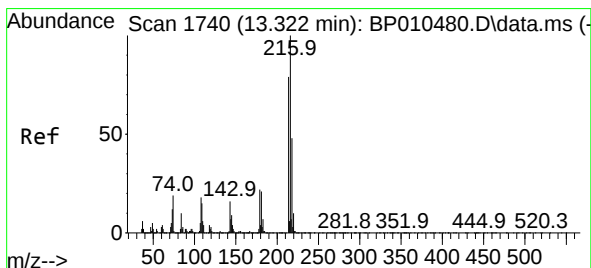
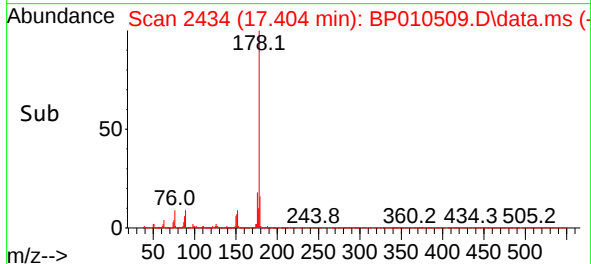
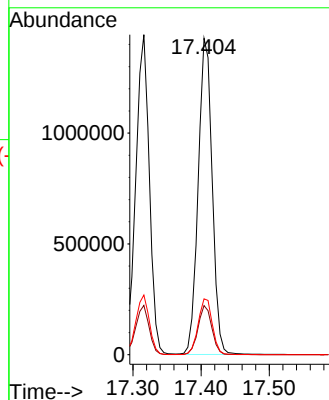
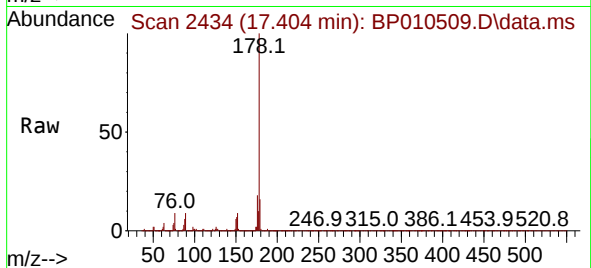
Tgt Ion:178 Resp: 2034907

Ion Ratio Lower Upper

178 100

179 15.6 12.3 18.5

176 17.7 13.4 20.2



#75

1,2,3,4-Tetrachlorobenzene

Concen: 33.764 ng/uI

RT: 13.322 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BP010509.D

Acq: 24 May 2022 10:06

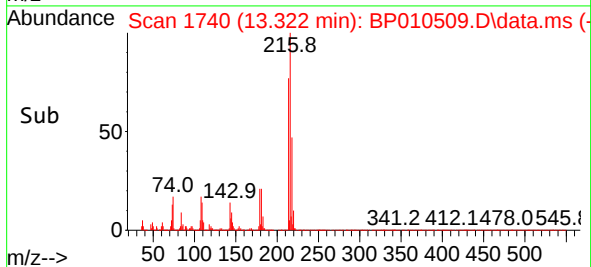
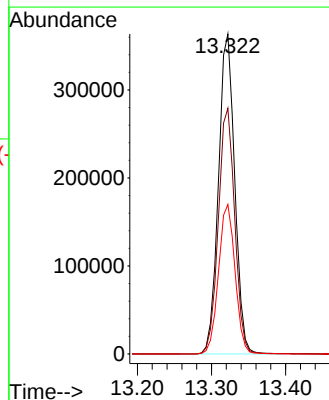
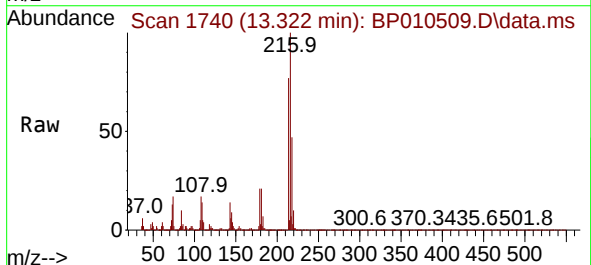
Tgt Ion:216 Resp: 553705

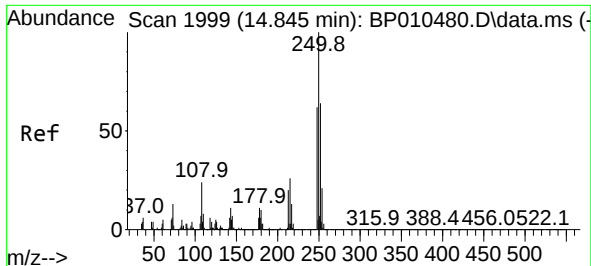
Ion Ratio Lower Upper

216 100

214 76.7 50.4 75.6#

218 46.7 35.2 52.8

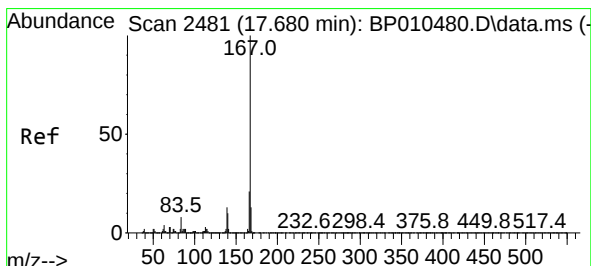
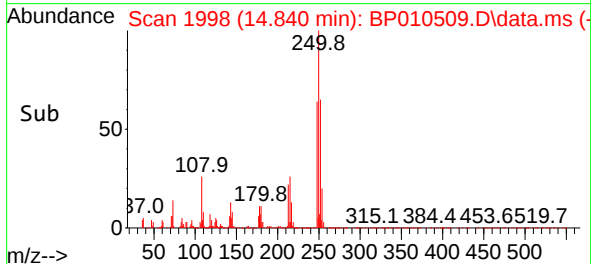
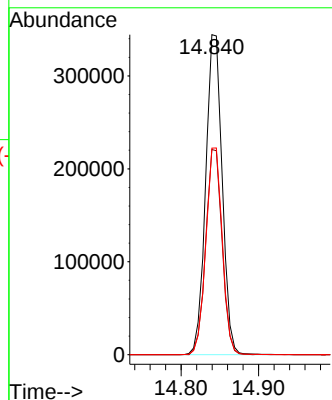
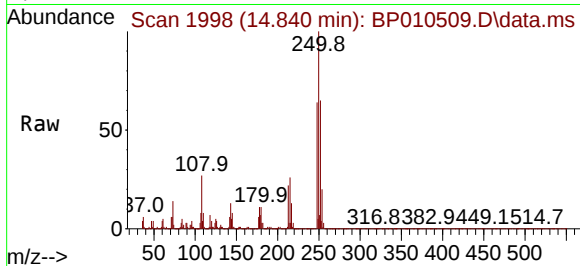




#76
 Pentachlorobenzene
 Concen: 34.217 ng/uL
 RT: 14.840 min Scan# 1999
 Delta R.T. -0.006 min
 Lab File: BP010509.D
 Acq: 24 May 2022 10:06

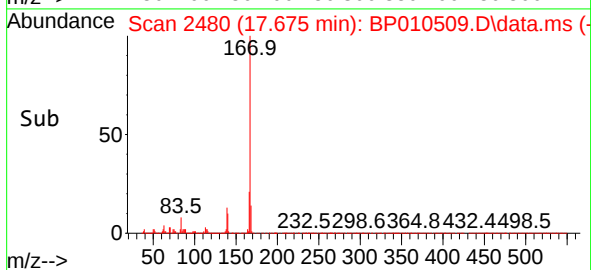
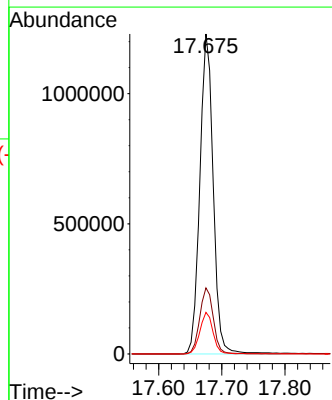
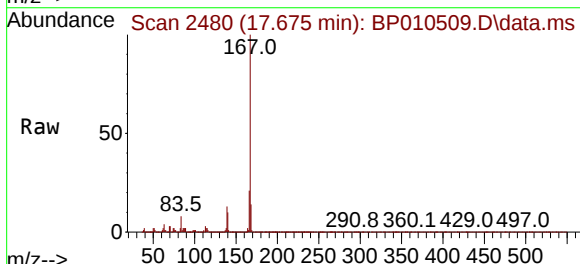
Instrument :
 BNA_P
 ClientSampleId :
 SLCS034

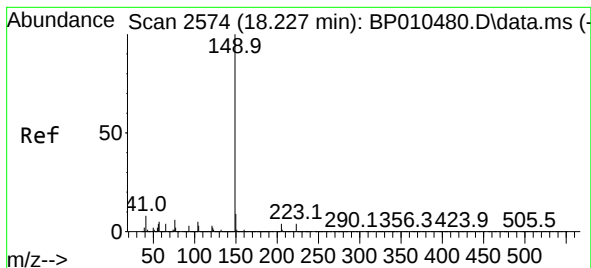
Tgt Ion:250 Resp: 509120
 Ion Ratio Lower Upper
 250 100
 248 64.1 43.5 65.3
 252 64.5 46.5 69.7



#77
 Carbazole
 Concen: 35.524 ng/uL
 RT: 17.675 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BP010509.D
 Acq: 24 May 2022 10:06

Tgt Ion:167 Resp: 1803612
 Ion Ratio Lower Upper
 167 100
 166 20.6 15.8 23.8
 139 13.0 8.3 12.5#





#78

Di-n-butylphthalate

Concen: 37.198 ng/ul

RT: 18.228 min Scan# 2574

Delta R.T. 0.000 min

Lab File: BP010509.D

Acq: 24 May 2022 10:06

Instrument :

BNA_P

ClientSampleId :

SLCS034

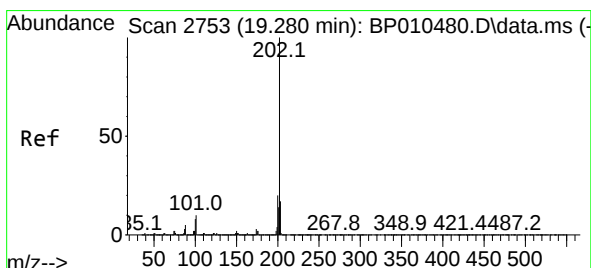
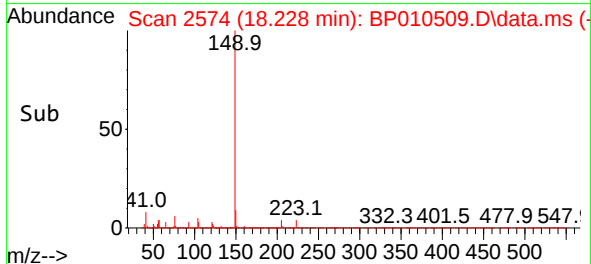
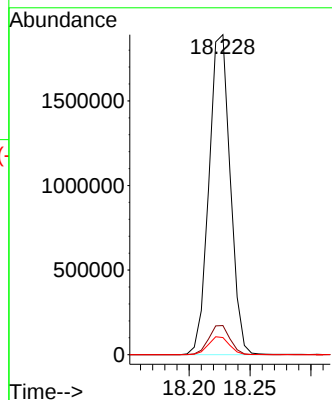
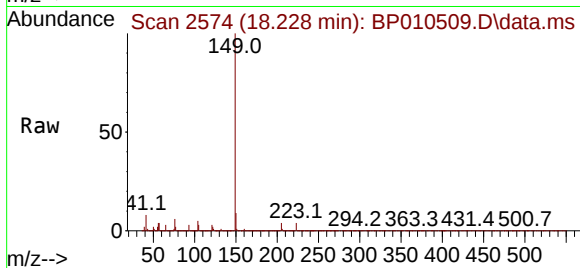
Tgt Ion:149 Resp: 2300213

Ion Ratio Lower Upper

149 100

150 9.1 9.6 14.4#

104 5.3 6.2 9.4#



#80

Fluoranthene

Concen: 40.660 ng/ul

RT: 19.281 min Scan# 2753

Delta R.T. 0.000 min

Lab File: BP010509.D

Acq: 24 May 2022 10:06

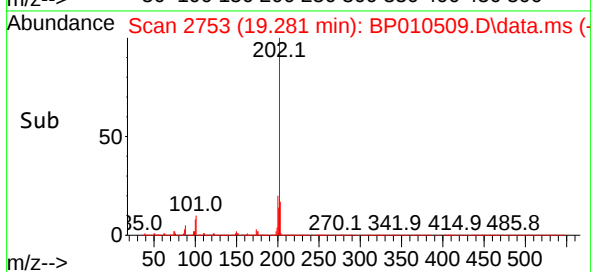
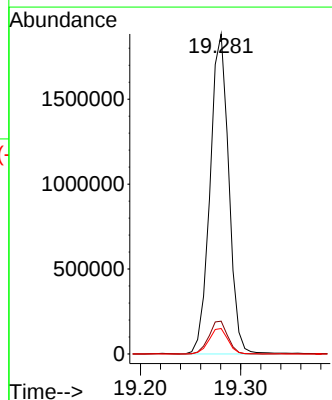
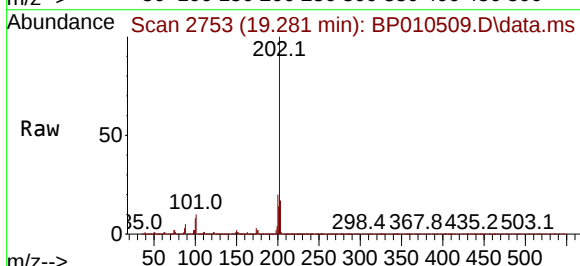
Tgt Ion:202 Resp: 2445699

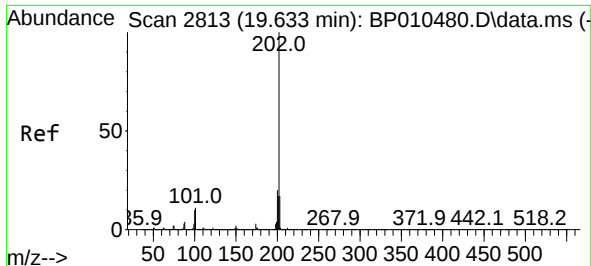
Ion Ratio Lower Upper

202 100

101 10.3 9.6 14.4

100 8.0 6.3 9.5

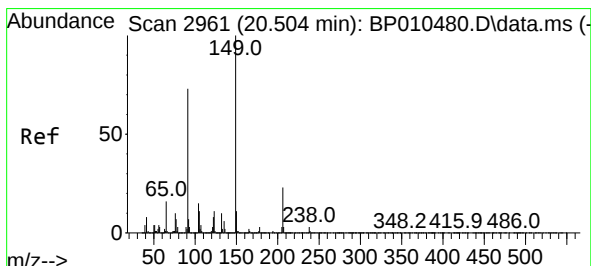
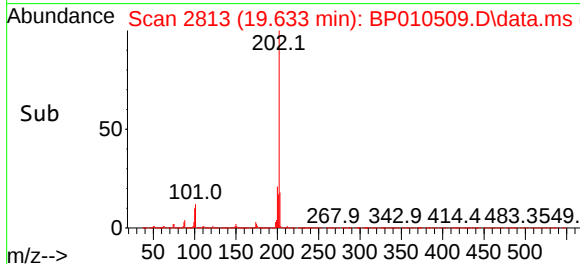
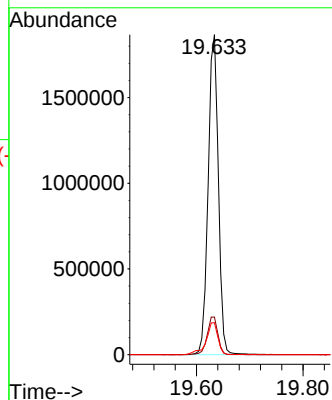
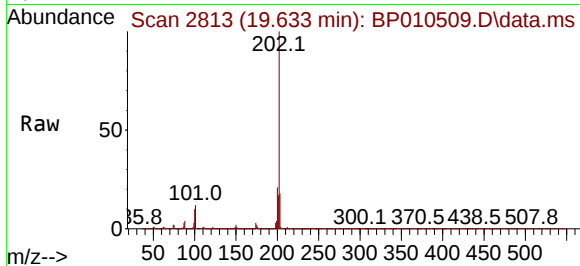




#82
 Pyrene
 Concen: 39.580 ng/ul
 RT: 19.633 min Scan# 2813
 Delta R.T. 0.006 min
 Lab File: BP010509.D
 Acq: 24 May 2022 10:06

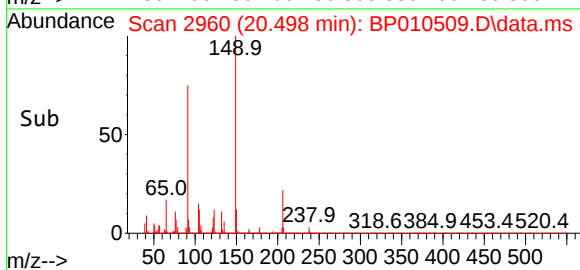
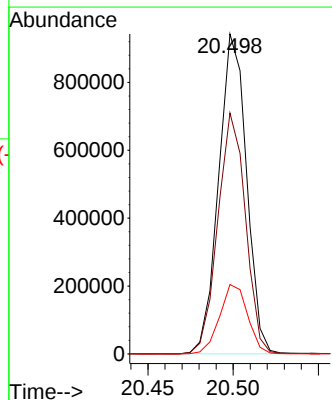
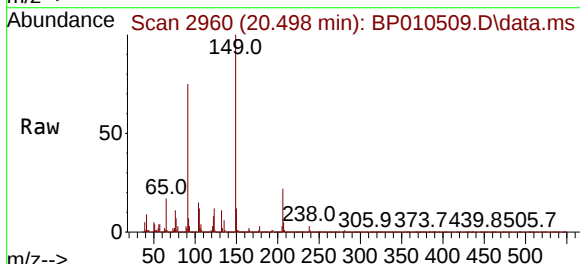
Instrument :
 BNA_P
 ClientSampleId :
 SLCS034

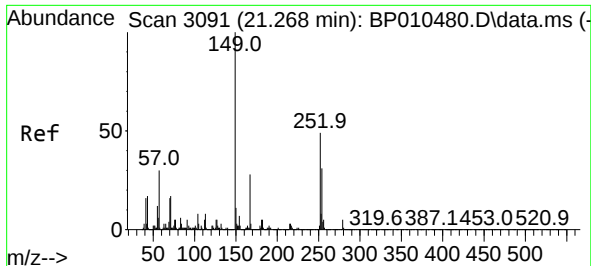
Tgt Ion:202 Resp: 2484443
 Ion Ratio Lower Upper
 202 100
 101 11.8 10.6 15.8
 100 10.0 9.8 14.6



#83
 Butylbenzylphthalate
 Concen: 42.633 ng/ul
 RT: 20.498 min Scan# 2960
 Delta R.T. 0.000 min
 Lab File: BP010509.D
 Acq: 24 May 2022 10:06

Tgt Ion:149 Resp: 1070097
 Ion Ratio Lower Upper
 149 100
 91 75.3 71.1 106.7
 206 21.7 28.8 43.2#

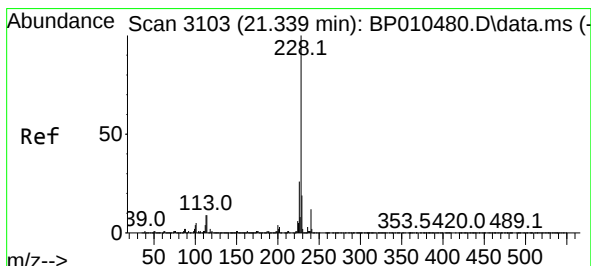
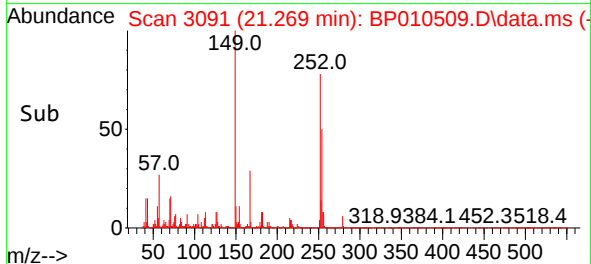
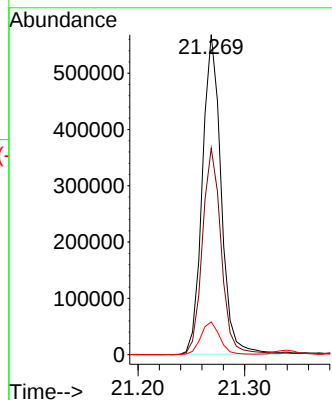
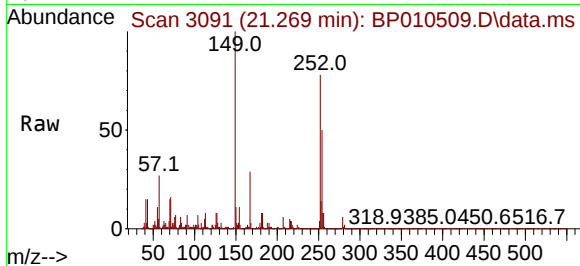




#84
3,3'-Dichlorobenzidine
Concen: 35.532 ng/ul
RT: 21.269 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

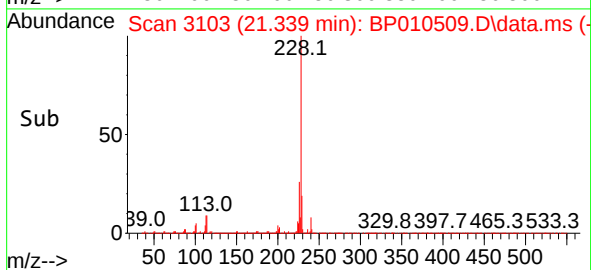
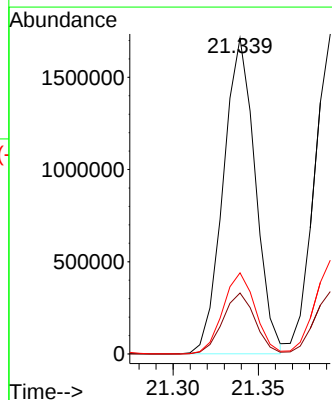
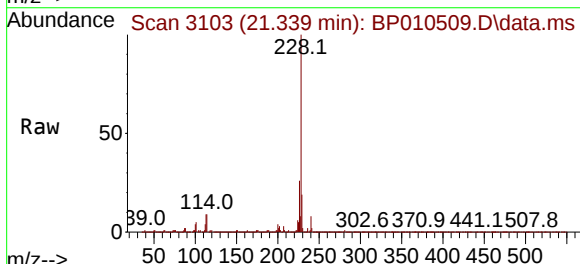
Instrument :
BNA_P
ClientSampleId :
SLCS034

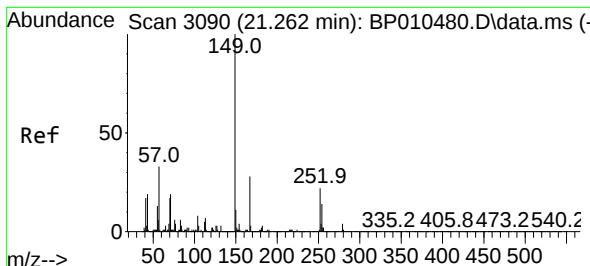
Tgt Ion:252 Resp: 696036
Ion Ratio Lower Upper
252 100
254 64.6 49.8 74.6
126 10.3 4.3 6.5#



#85
Benzo(a)anthracene
Concen: 36.707 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:228 Resp: 2237217
Ion Ratio Lower Upper
228 100
229 19.3 18.2 27.2
226 25.7 22.8 34.2

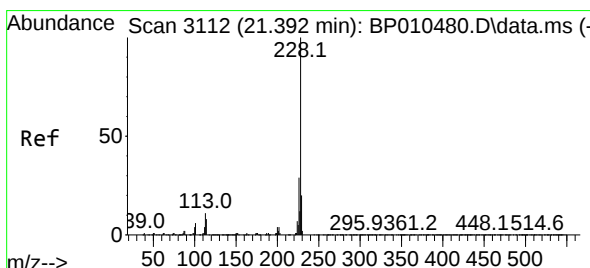
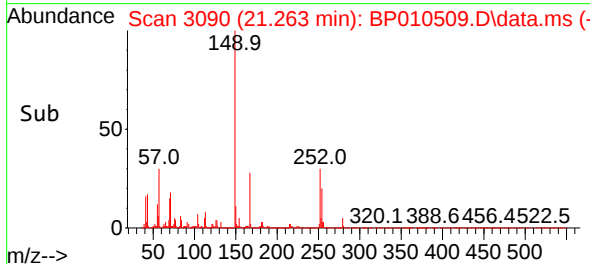
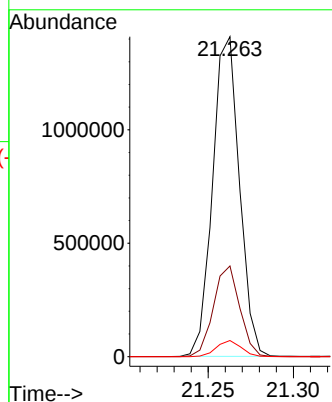
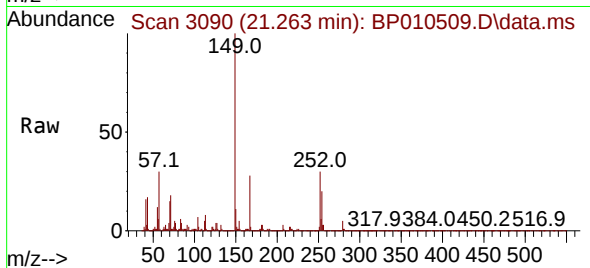




#86
Bis(2-ethylhexyl)phthalate
Concen: 41.866 ng/ul
RT: 21.263 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

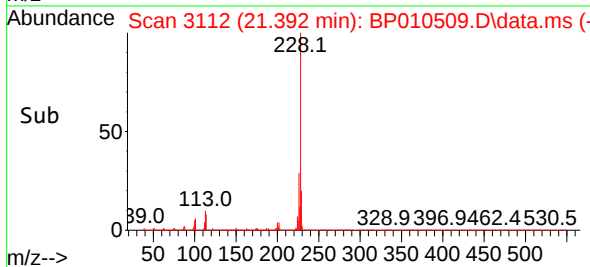
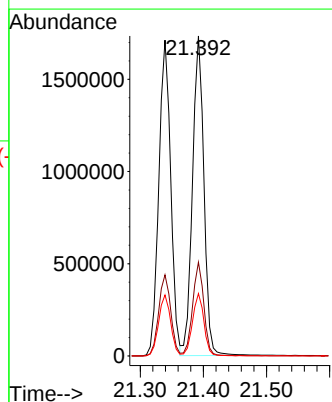
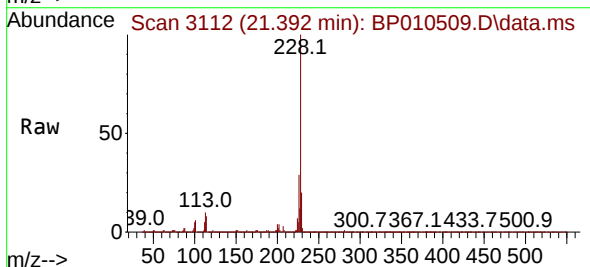
Instrument :
BNA_P
ClientSampleId :
SLCS034

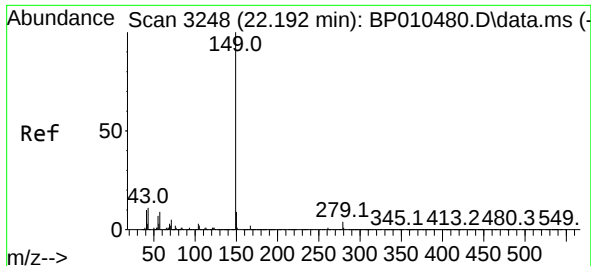
Tgt Ion:149 Resp: 1542034
Ion Ratio Lower Upper
149 100
167 28.4 32.8 49.2#
279 5.0 5.6 8.4#



#87
Chrysene
Concen: 36.521 ng/ul
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:228 Resp: 2189430
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 19.5 15.2 22.8

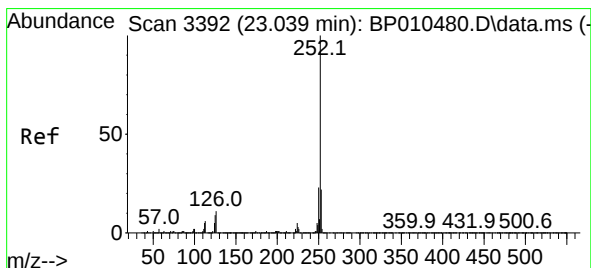
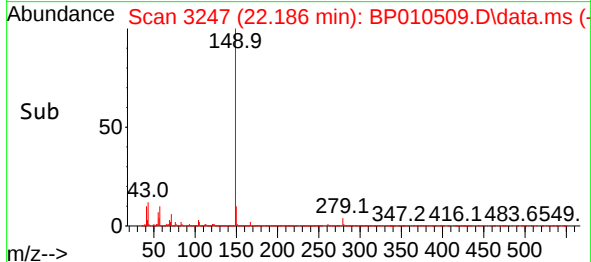
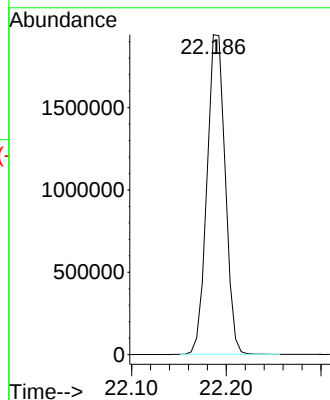
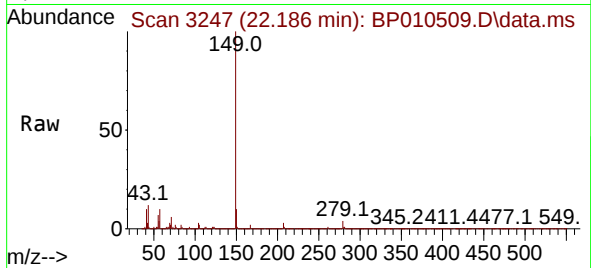




#89
Di-n-octyl phthalate
Concen: 45.318 ng/ul
RT: 22.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

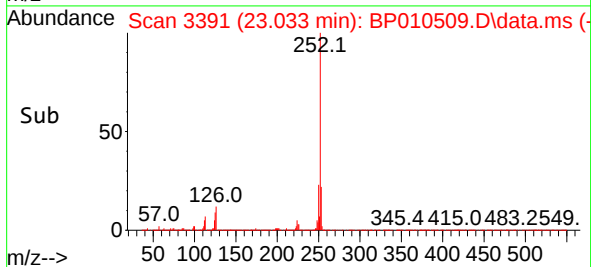
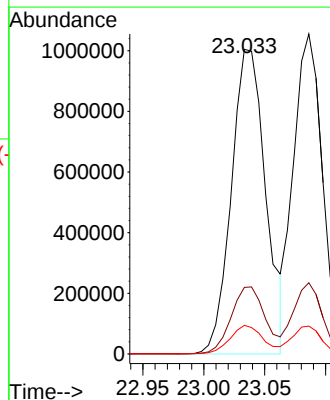
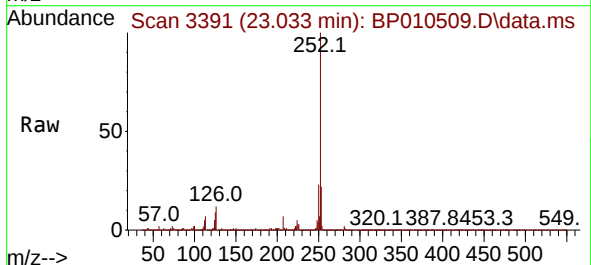
Instrument :
BNA_P
ClientSampleId :
SLCS034

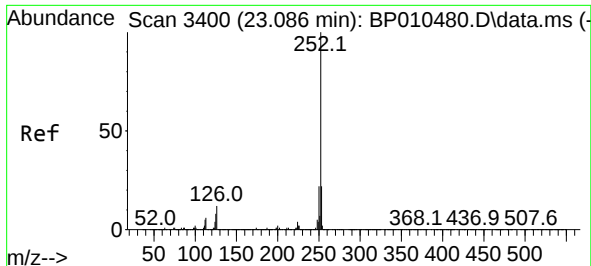
Tgt Ion:149 Resp: 2594455



#90
Benzo(b)fluoranthene
Concen: 38.732 ng/ul
RT: 23.033 min Scan# 3391
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:252 Resp: 1970165
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.4 7.3 10.9

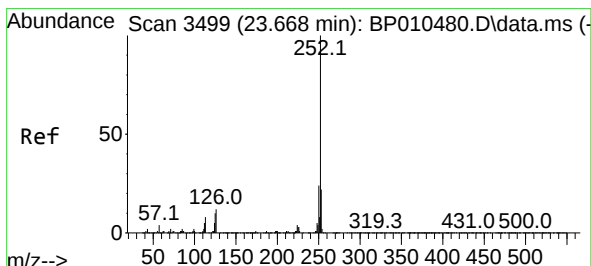
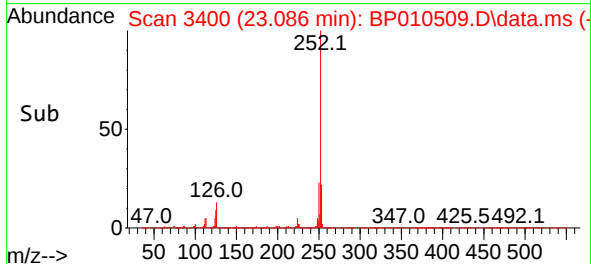
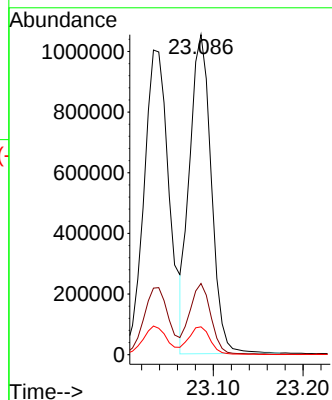
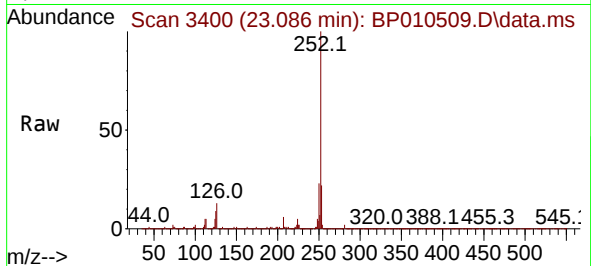




#91
Benzo(k)fluoranthene
Concen: 36.465 ng/u1
RT: 23.086 min Scan# 3400
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

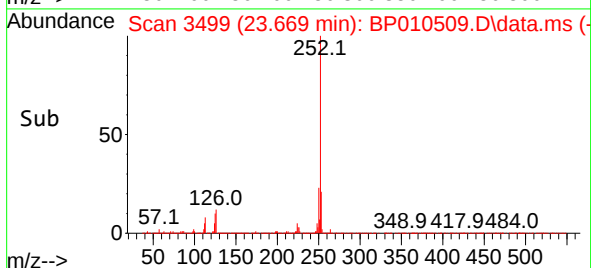
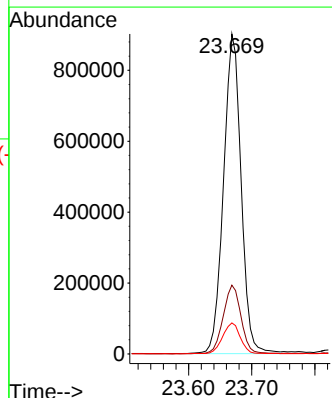
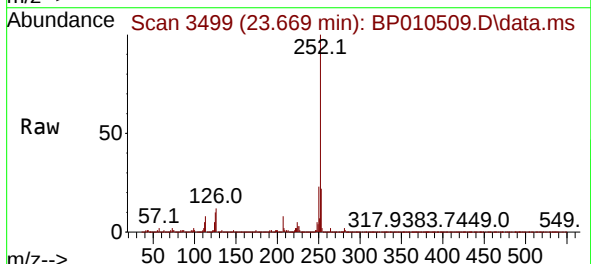
Instrument :
BNA_P
ClientSampleId :
SLCS034

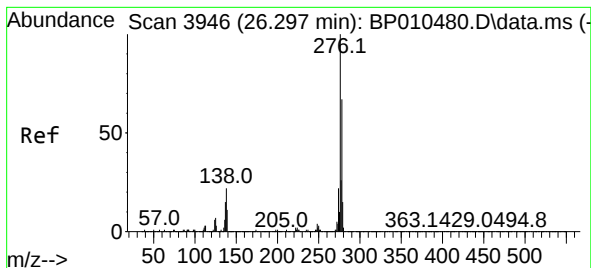
Tgt Ion:252 Resp: 1762890
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.7 5.1 7.7#



#93
Benzo(a)pyrene
Concen: 36.930 ng/u1
RT: 23.669 min Scan# 3499
Delta R.T. 0.000 min
Lab File: BP010509.D
Acq: 24 May 2022 10:06

Tgt Ion:252 Resp: 1745312
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.7 6.4 9.6#





#94

Indeno(1,2,3-cd)pyrene

Concen: 38.253 ng/ul

RT: 26.298 min Scan# 3946

Delta R.T. 0.006 min

Lab File: BP010509.D

Acq: 24 May 2022 10:06

Instrument :

BNA_P

ClientSampleId :

SLCS034

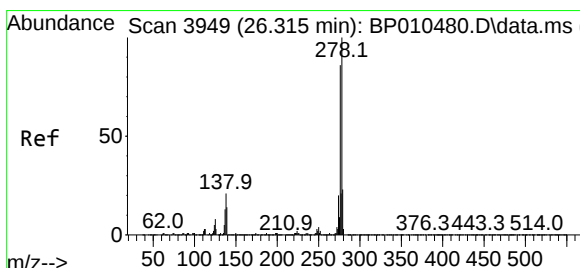
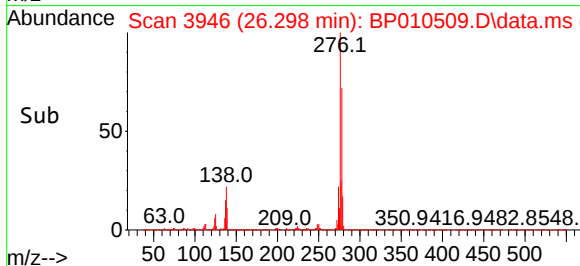
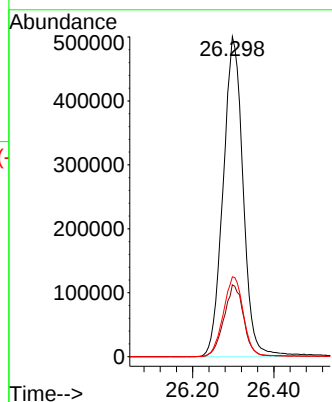
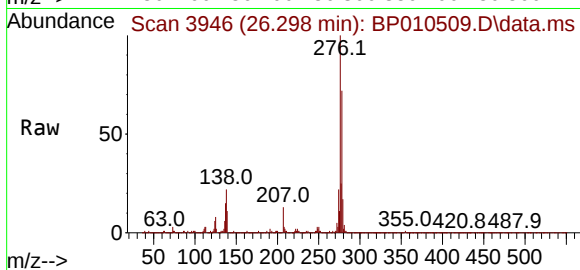
Tgt Ion:276 Resp: 1700754

Ion Ratio Lower Upper

276 100

138 22.4 12.3 18.5#

277 24.9 19.3 28.9



#95

Dibenzo(a,h)anthracene

Concen: 37.533 ng/ul

RT: 26.315 min Scan# 3949

Delta R.T. 0.006 min

Lab File: BP010509.D

Acq: 24 May 2022 10:06

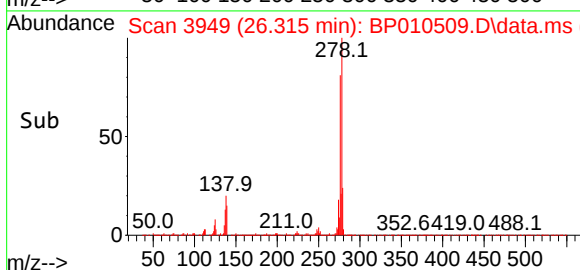
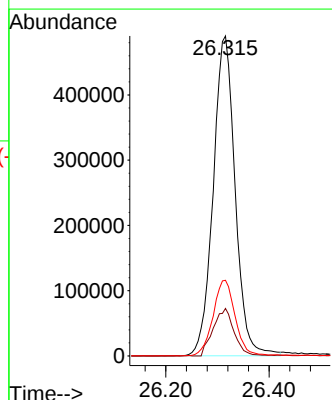
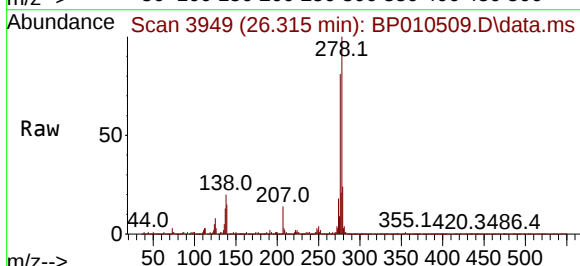
Tgt Ion:278 Resp: 1447964

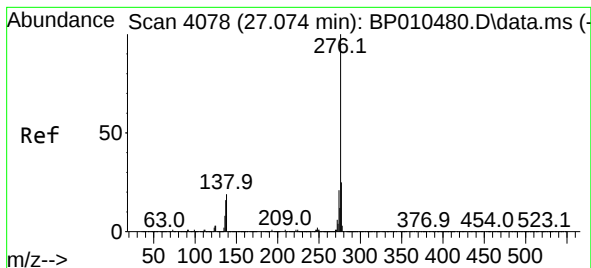
Ion Ratio Lower Upper

278 100

139 14.8 6.6 10.0#

279 23.7 18.4 27.6





#96

Benzo(g,h,i)perylene

Concen: 38.714 ng/ul

RT: 27.074 min Scan# 4078

Delta R.T. 0.006 min

Lab File: BP010509.D

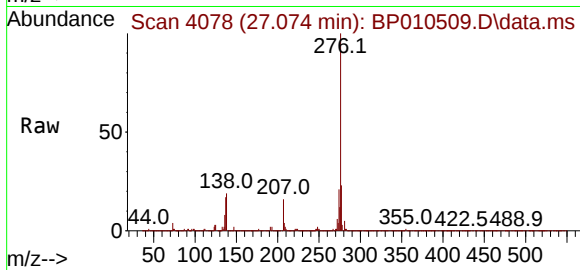
Acq: 24 May 2022 10:06

Instrument :

BNA_P

ClientSampleId :

SLCS034



Tgt Ion:276 Resp: 1437221

Ion Ratio Lower Upper

276 100

138 18.6 11.6 17.4#

277 23.4 15.9 23.9

