

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010508.D
 Acq On : 24 May 2022 09:32
 Operator : CG/JU
 Sample : PB145004BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS004

Quant Time: May 24 23:15:13 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	184995	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	828794	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	560382	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.275	188	1220177	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	1100338	20.000	ng/ul	# 0.00
88) Perylene-d12	23.774	264	838778	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	21792	5.021	ng/uL	0.00
4) Pyridine-d5	3.752	84	374146	30.361	ng/ul	0.00
7) Phenol-d5	7.052	99	511764	32.960	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	19822	1.900	ng/ul	-0.14
11) 2-Chlorophenol-d4	7.416	132	405572	34.136	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	437610	33.163	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	215773	33.639	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	240171	35.331	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	425916	33.137	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	539041	28.205	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	1342522	32.517	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	1592998	33.450	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	227422	30.947	ng/ul	0.00
60) Fluorene-d10	15.516	176	1165323	32.443	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	223122	31.267	ng/ul	0.00
73) Anthracene-d10	17.375	188	1828116	33.087	ng/ul	0.00
81) Pyrene-d10	19.604	212	2139353	36.611	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	1462216	34.717	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.369	88	48837	10.862	ng/uL#	13
5) Pyridine	3.769	79	363660	28.395	ng/ul#	25
6) Benzaldehyde	7.028	77	350056	42.647	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.310	93	388112	29.468	ng/ul#	73
12) 2-Chlorophenol	7.452	128	385165	31.053	ng/ul	97
13) 2-Methylphenol	8.334	108	385457	30.825	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.422	45	667454	31.095	ng/ul#	82
16) Acetophenone	8.710	105	624948	30.144	ng/ul#	76
17) N-Nitroso-di-n-propyla...	8.699	70	341412	30.770	ng/ul#	69
18) 4-Methylphenol	8.663	108	423583	30.649	ng/ul	94
19) Hexachloroethane	8.969	117	162900	30.198	ng/ul	82
22) Nitrobenzene	9.087	77	515317	30.571	ng/ul#	82
23) Isophorone	9.622	82	944666	30.320	ng/ul	96
25) 2-Nitrophenol	9.804	139	236041	31.624	ng/ul#	84
26) 2,4-Dimethylphenol	9.863	107	482295	29.779	ng/ul#	81
27) Bis(2-Chloroethoxy)met...	10.099	93	551102	29.707	ng/ul#	98
29) 2,4-Dichlorophenol	10.334	162	404615	30.789	ng/ul#	85
30) Naphthalene	10.740	128	1287147	29.734	ng/ul	97
32) 4-Chloroaniline	10.846	127	508447	26.807	ng/ul	100
33) Hexachlorobutadiene	11.028	225	271229	29.127	ng/ul	95
34) Caprolactam	11.628	113	89953	19.614	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.975	107	475718	30.945	ng/ul#	72
36) 2-Methylnaphthalene	12.345	142	910284	29.703	ng/ul	90
37) 1-Methylnaphthalene	12.563	142	924253	29.870	ng/ul#	95

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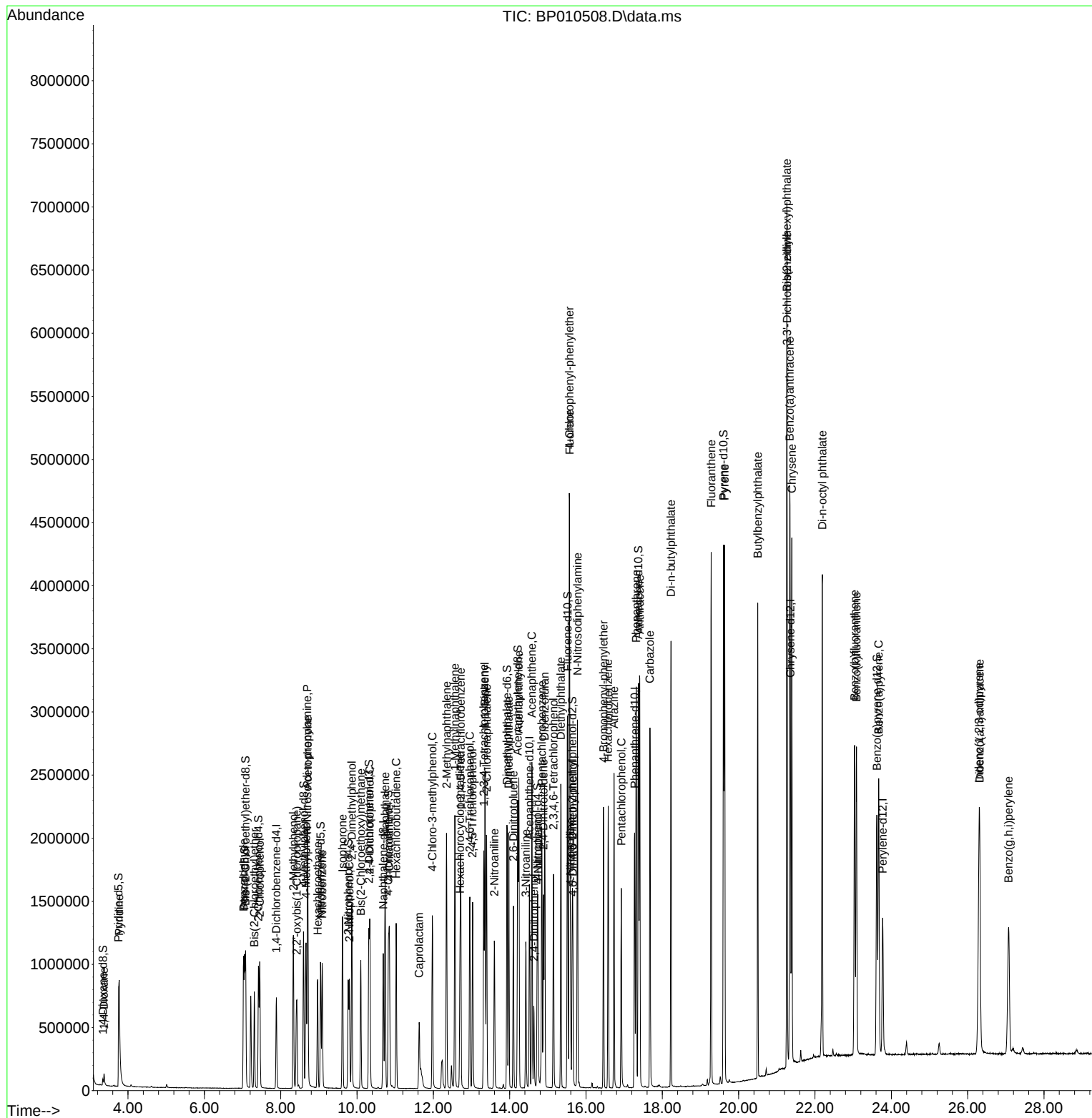
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.716	216	510341	29.843	ng/ul	93
40) Hexachlorocyclopentadiene	12.698	237	218927	23.548	ng/ul	95
41) 2,4,6-Trichlorophenol	12.957	196	341402	32.027	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.028	196	367368	30.865	ng/ul#	88
43) 1,1'-Biphenyl	13.351	154	1239487	30.134	ng/ul#	93
44) 2-Chloronaphthalene	13.398	162	966662	30.428	ng/ul	94
45) 2-Nitroaniline	13.598	65	349064	33.385	ng/ul#	76
47) Dimethylphthalate	13.975	163	1228272	29.991	ng/ul#	92
48) 2,6-Dinitrotoluene	14.098	165	272546	32.646	ng/ul	95
50) Acenaphthylene	14.240	152	1571694	30.507	ng/ul	95
51) 3-Nitroaniline	14.422	138	256040	32.677	ng/ul#	86
52) Acenaphthene	14.581	153	1011692	30.102	ng/ul	96
53) 2,4-Dinitrophenol	14.634	184	126859	27.217	ng/ul#	77
55) 4-Nitrophenol	14.739	109	194390	29.749	ng/ul#	46
56) Dibenzo(furan	14.916	168	1470450	29.855	ng/ul	98
57) 2,4-Dinitrotoluene	14.887	165	387323	32.228	ng/ul#	78
58) 2,3,4,6-Tetrachlorophenol	15.145	232	320838	31.348	ng/ul#	86
59) Diethylphthalate	15.339	149	1266307	30.302	ng/ul	93
61) Fluorene	15.569	166	1212351	30.099	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.563	204	624468	29.804	ng/ul	98
63) 4-Nitroaniline	15.592	138	278762	36.031	ng/ul#	78
66) 4,6-Dinitro-2-methylph...	15.657	198	205417	28.865	ng/ul#	92
67) N-Nitrosodiphenylamine	15.775	169	1049719	30.677	ng/ul	94
68) 4-Bromophenyl-phenylether	16.457	248	386572	30.763	ng/ul	94
69) Hexachlorobenzene	16.581	284	432831	29.945	ng/ul#	89
70) Atrazine	16.733	200	411645	30.029	ng/ul#	89
71) Pentachlorophenol	16.928	266	267946	29.544	ng/ul#	85
72) Phenanthrene	17.316	178	1956782	30.050	ng/ul	99
74) Anthracene	17.410	178	1984911	30.385	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.322	216	554779	29.918	ng/ul#	87
76) Pentachlorobenzene	14.845	250	515566	30.643	ng/ul	90
77) Carbazole	17.675	167	1752147	30.519	ng/ul#	96
78) Di-n-butylphthalate	18.228	149	2215752	31.688	ng/ul#	93
80) Fluoranthene	19.280	202	2349240	34.595	ng/ul	98
82) Pyrene	19.633	202	2402287	33.899	ng/ul#	95
83) Butylbenzylphthalate	20.498	149	1027070	36.244	ng/ul#	84
84) 3,3'-Dichlorobenzidine	21.269	252	674944	30.519	ng/ul#	95
85) Benzo(a)anthracene	21.339	228	2145952	31.188	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.263	149	1480603	35.606	ng/ul#	81
87) Chrysene	21.392	228	2065382	30.516	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	2490896	39.586	ng/ul	100
90) Benzo(b)fluoranthene	23.039	252	1858997	33.251	ng/ul	100
91) Benzo(k)fluoranthene	23.086	252	1675935	31.541	ng/ul#	98
93) Benzo(a)pyrene	23.668	252	1647554	31.719	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.298	276	1609327	32.934	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.315	278	1391124	32.809	ng/ul#	95
96) Benzo(g,h,i)perylene	27.074	276	1373966	33.673	ng/ul#	90

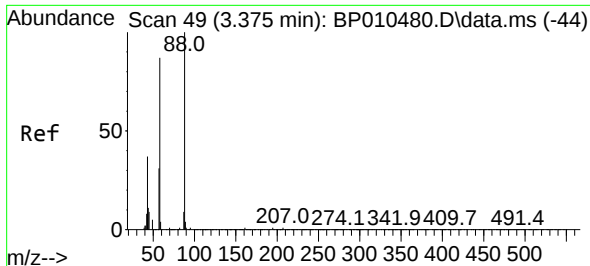
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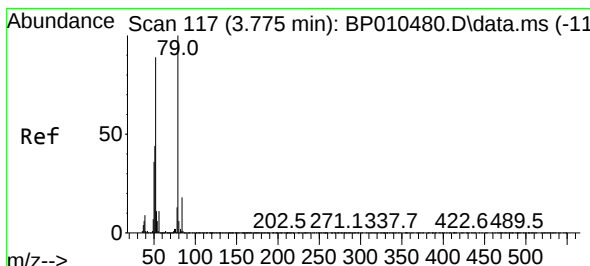
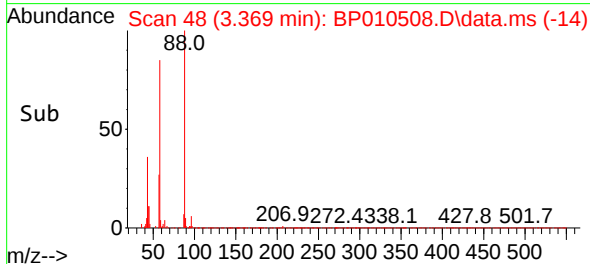
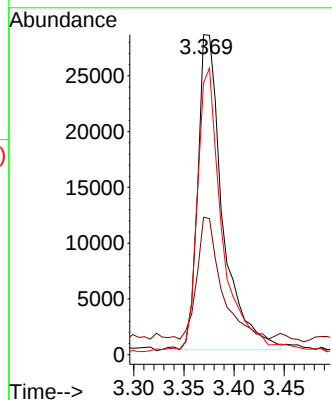
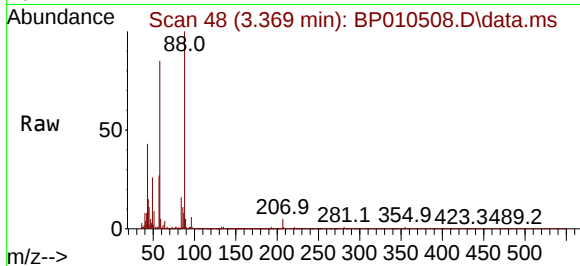




#2
1,4-Dioxane
Concen: 10.862 ng/uL
RT: 3.369 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP010508.D
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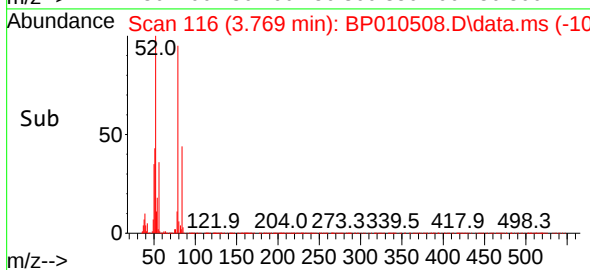
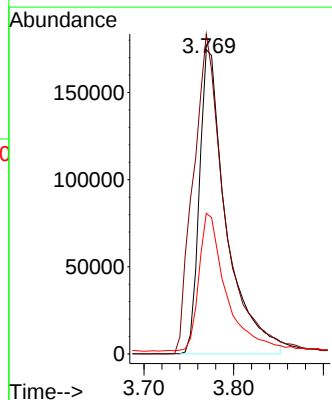
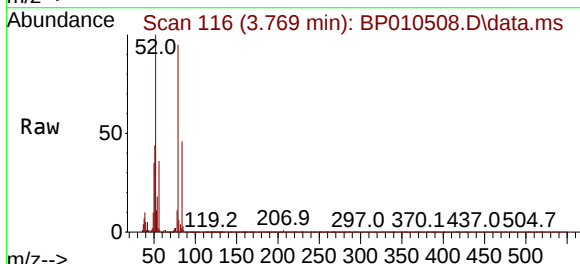
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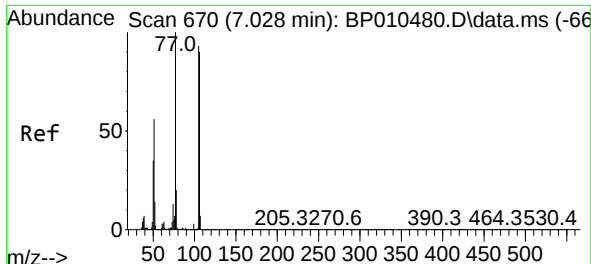
Tgt Ion: 88 Resp: 48837
Ion Ratio Lower Upper
88 100
43 43.0 6.8 10.2#
58 84.9 28.4 42.6#



#5
Pyridine
Concen: 28.395 ng/uL
RT: 3.769 min Scan# 116
Delta R.T. -0.006 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion: 79 Resp: 363660
Ion Ratio Lower Upper
79 100
52 105.2 35.5 53.3#
51 46.2 20.2 30.4#

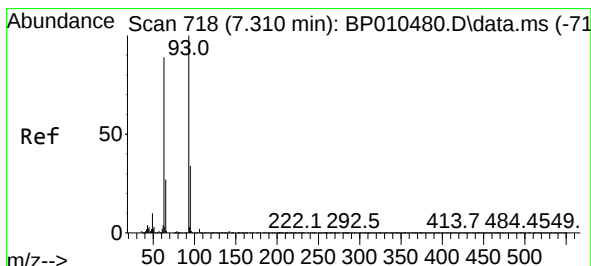
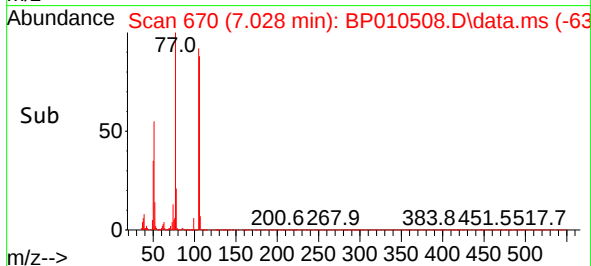
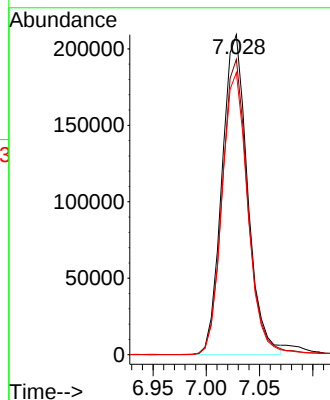
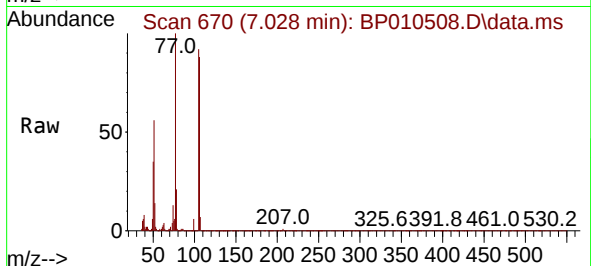




#6
Benzaldehyde
Concen: 42.647 ng/ul
RT: 7.028 min Scan# 610
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

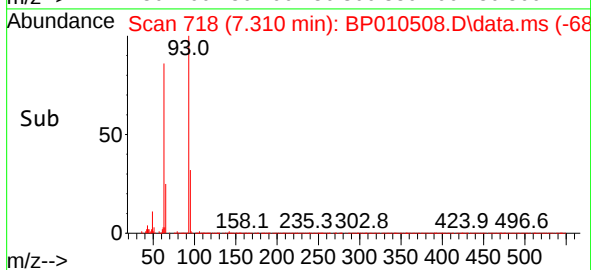
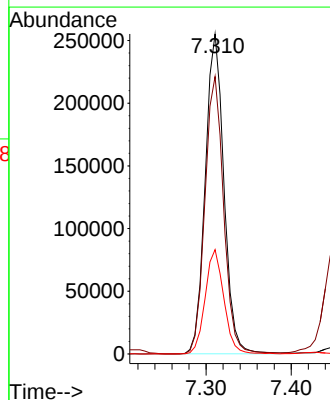
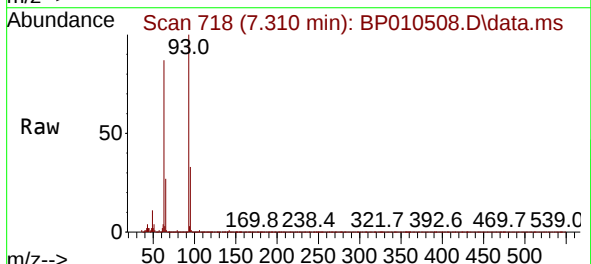
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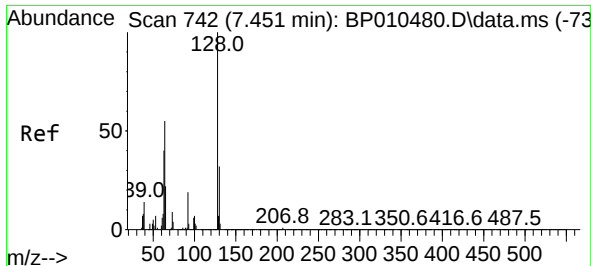
Tgt Ion: 77 Resp: 350056
Ion Ratio Lower Upper
77 100
105 92.3 77.0 115.4
106 88.2 77.0 115.4



#10
Bis(2-Chloroethyl)ether
Concen: 29.468 ng/ul
RT: 7.310 min Scan# 718
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion: 93 Resp: 388112
Ion Ratio Lower Upper
93 100
63 86.7 45.0 67.4#
95 32.6 26.3 39.5

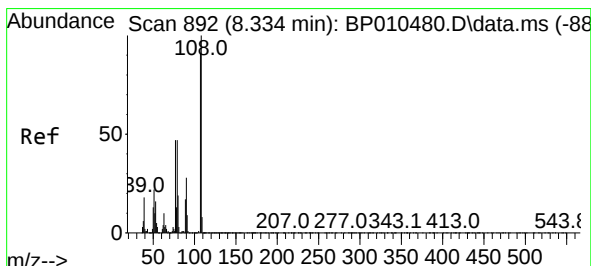
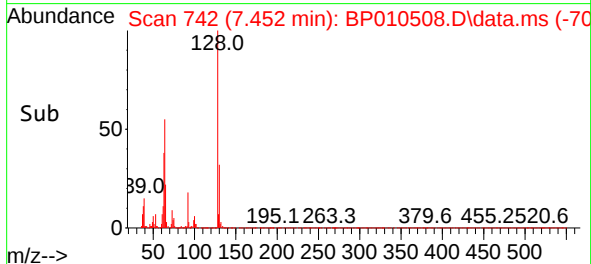
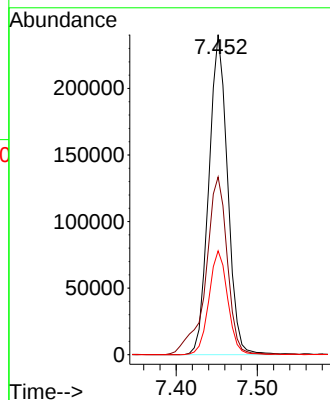
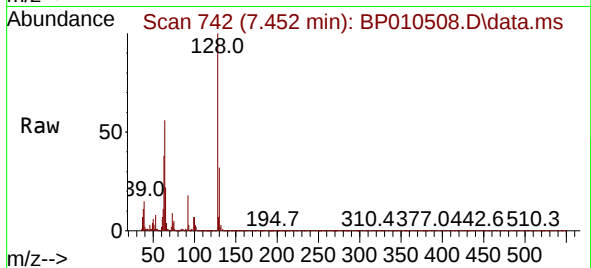




#12
2-Chlorophenol
Concen: 31.053 ng/ul
RT: 7.452 min Scan# 742
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

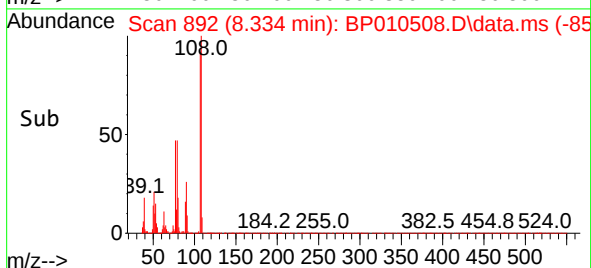
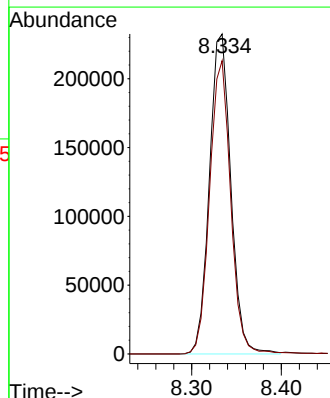
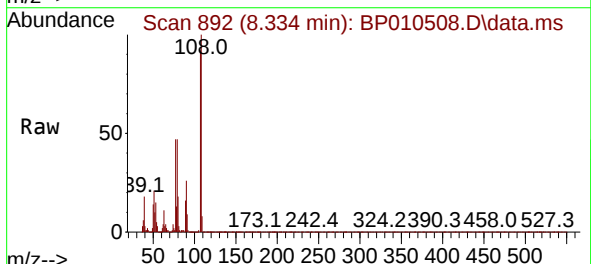
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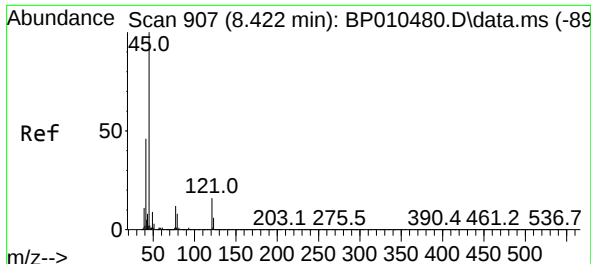
Tgt Ion:128 Resp: 385165
Ion Ratio Lower Upper
128 100
64 55.5 45.3 67.9
130 32.4 29.0 43.6



#13
2-Methylphenol
Concen: 30.825 ng/ul
RT: 8.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:108 Resp: 385457
Ion Ratio Lower Upper
108 100
107 91.6 70.8 106.2

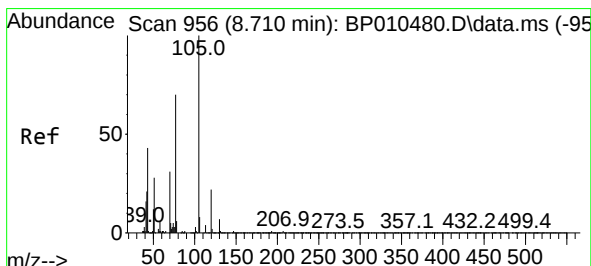
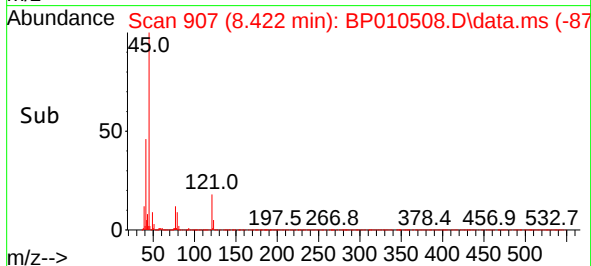
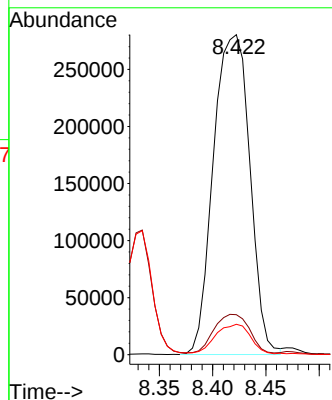
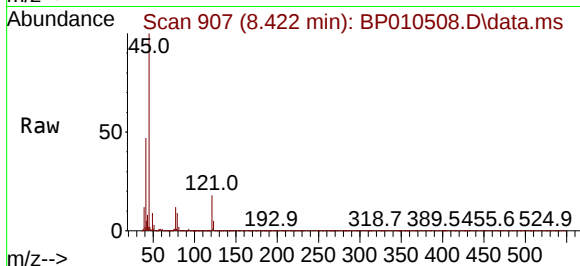




#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.095 ng/ul
RT: 8.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BP010508.D
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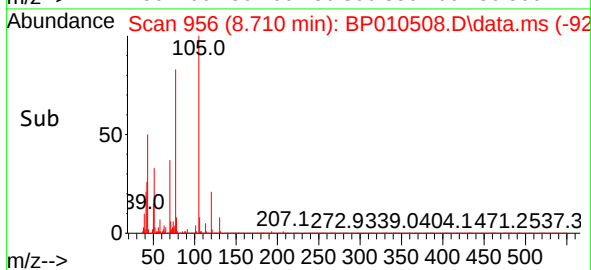
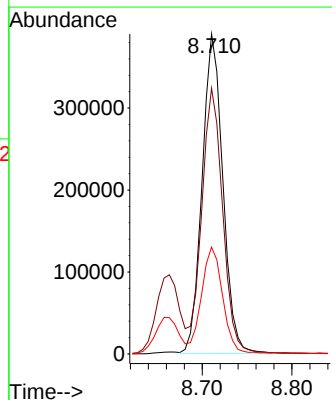
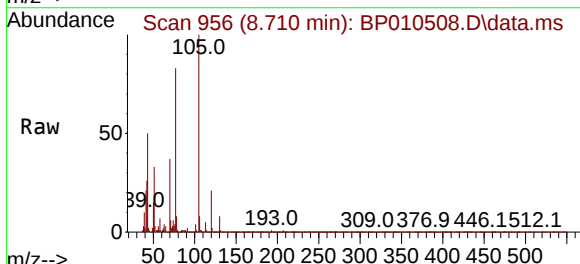
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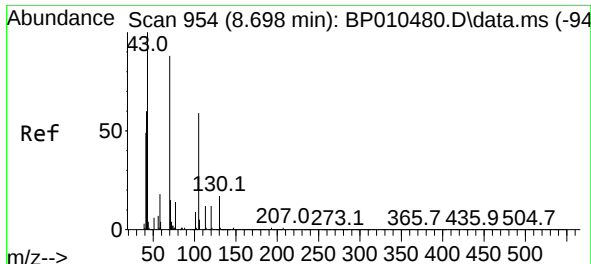
Tgt Ion: 45 Resp: 667454
Ion Ratio Lower Upper
45 100
77 12.5 17.1 25.7#
79 9.5 13.2 19.8#



#16
Acetophenone
Concen: 30.144 ng/ul
RT: 8.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BP010508.D
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Tgt Ion: 105 Resp: 624948
Ion Ratio Lower Upper
105 100
77 83.1 53.4 80.2#
51 33.4 13.8 20.8#

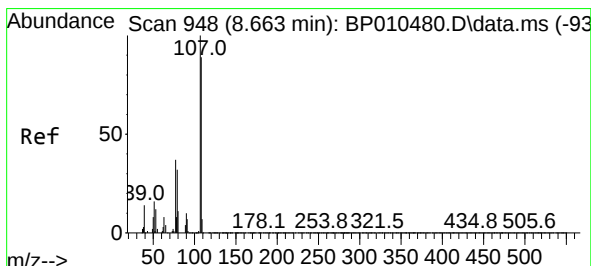
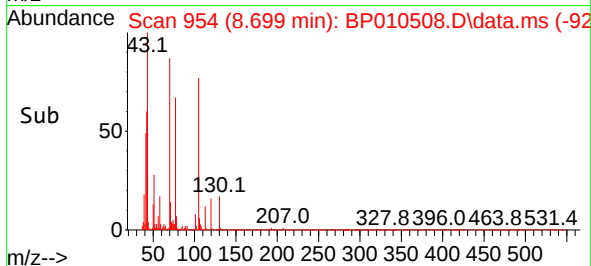
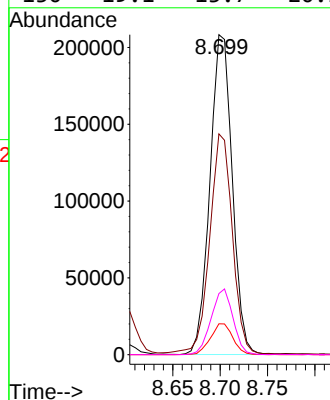
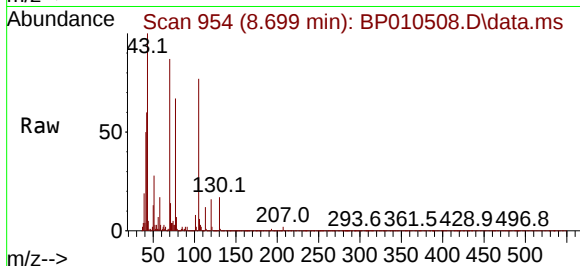




#17
N-Nitroso-di-n-propylamine
Concen: 30.770 ng/ul
RT: 8.699 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

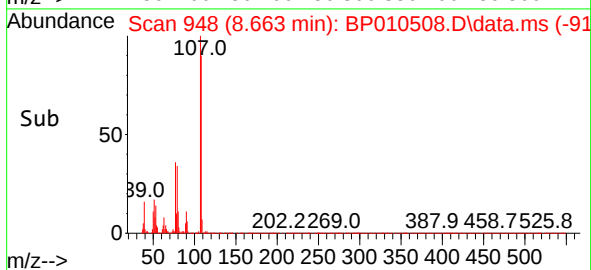
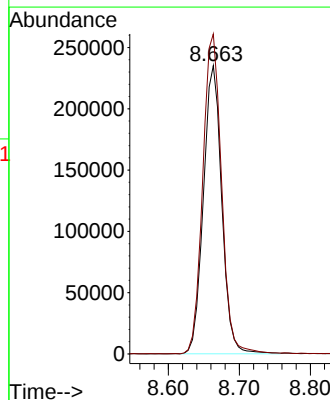
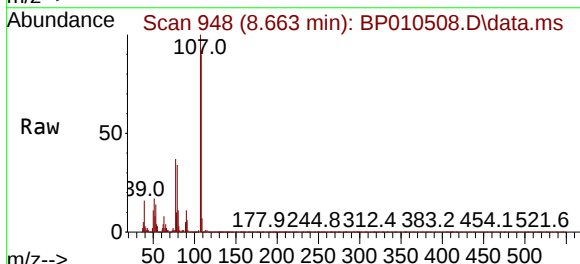
Instrument :
BNA_P
ClientSampleId :
SLCS004

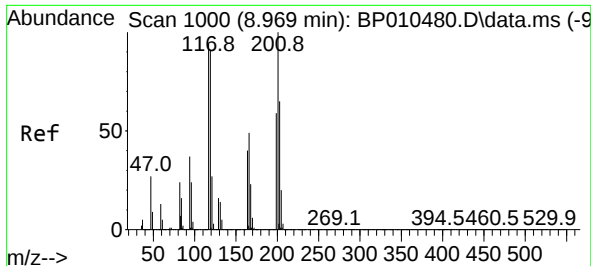
Tgt Ion: 70 Resp: 341412
Ion Ratio Lower Upper
70 100
42 69.0 31.8 47.8#
101 9.7 15.6 23.4#
130 19.1 13.7 20.5



#18
4-Methylphenol
Concen: 30.649 ng/ul
RT: 8.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion: 108 Resp: 423583
Ion Ratio Lower Upper
108 100
107 111.0 83.6 125.4





#19

Hexachloroethane

Concen: 30.198 ng/ul

RT: 8.969 min Scan# 1000

Delta R.T. -0.000 min

Lab File: BP010508.D

Acq: 24 May 2022 09:32

Instrument :

BNA_P

ClientSampleId :

SLCS004

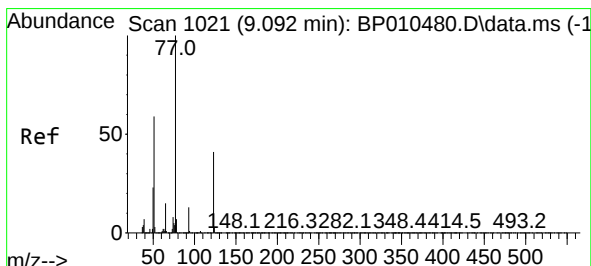
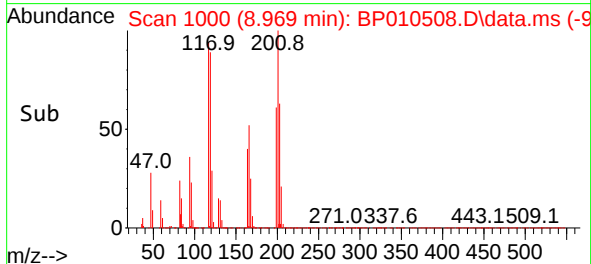
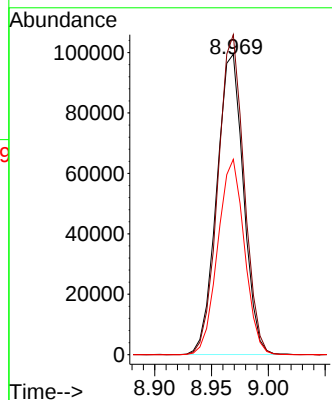
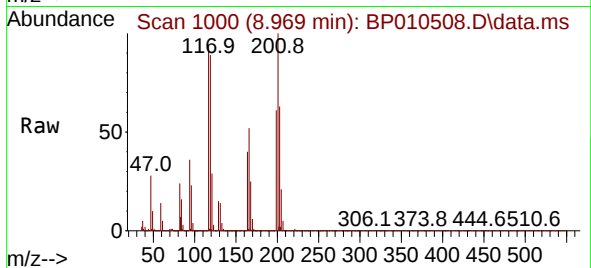
Tgt Ion:117 Resp: 162900

Ion Ratio Lower Upper

117 100

201 106.5 106.5 159.7

199 65.0 59.0 88.6



#22

Nitrobenzene

Concen: 30.571 ng/ul

RT: 9.087 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BP010508.D

Acq: 24 May 2022 09:32

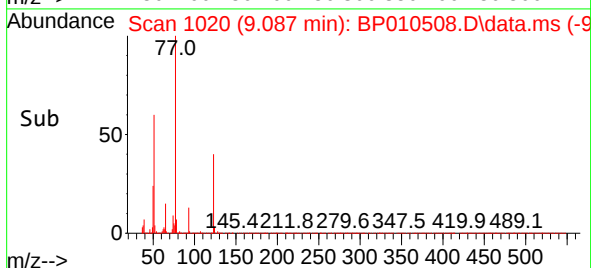
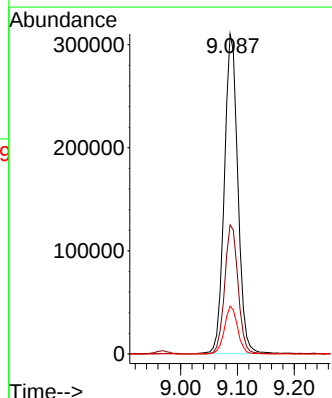
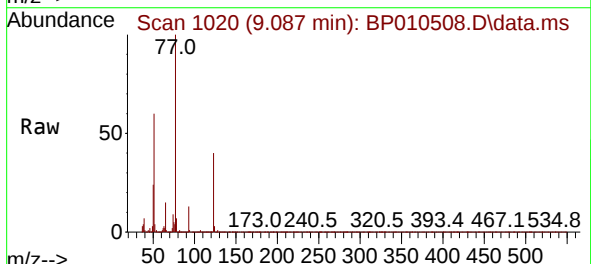
Tgt Ion: 77 Resp: 515317

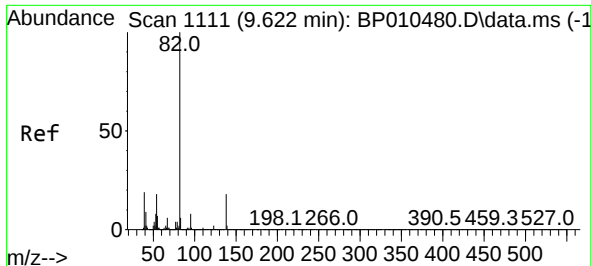
Ion Ratio Lower Upper

77 100

123 40.3 42.3 63.5#

65 14.9 5.8 8.8#

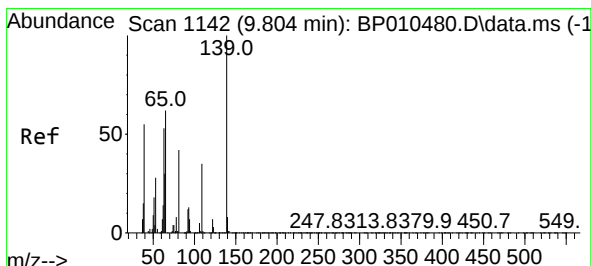
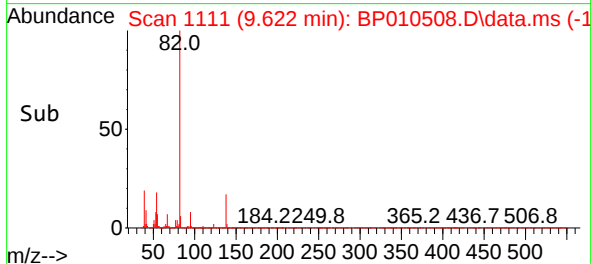
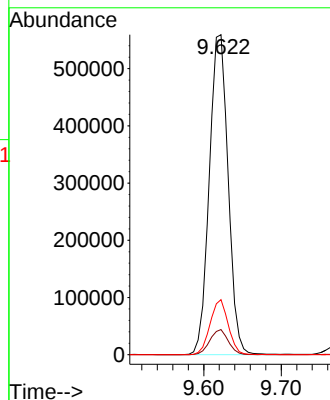
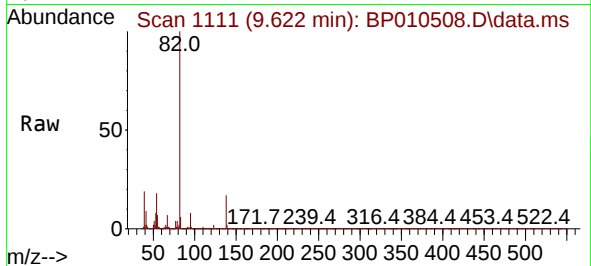




#23
Isophorone
Concen: 30.320 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

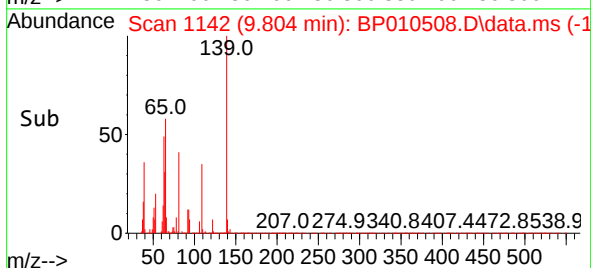
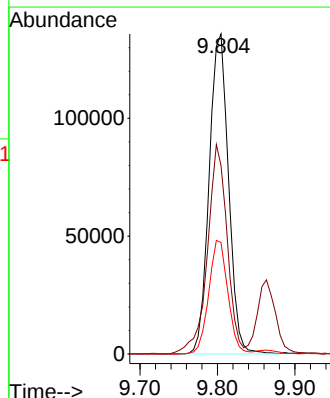
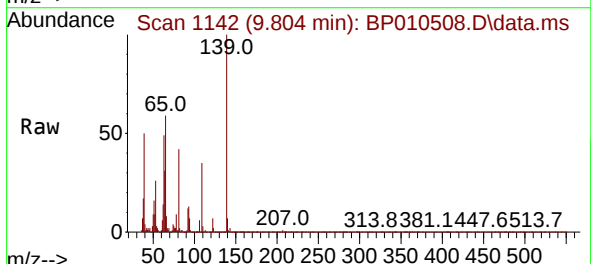
Instrument :
BNA_P
ClientSampleId :
SLCS004

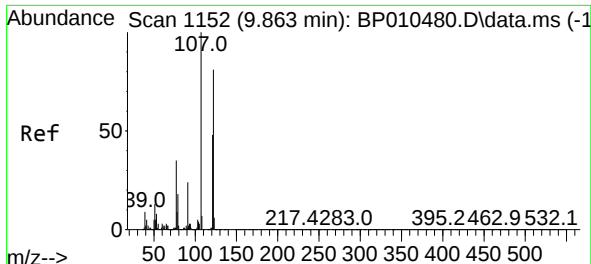
Tgt Ion: 82 Resp: 944666
Ion Ratio Lower Upper
82 100
95 7.8 7.8 11.8
138 17.2 12.9 19.3



#25
2-Nitrophenol
Concen: 31.624 ng/ul
RT: 9.804 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion: 139 Resp: 236041
Ion Ratio Lower Upper
139 100
65 58.9 49.4 74.2
109 34.8 44.7 67.1#

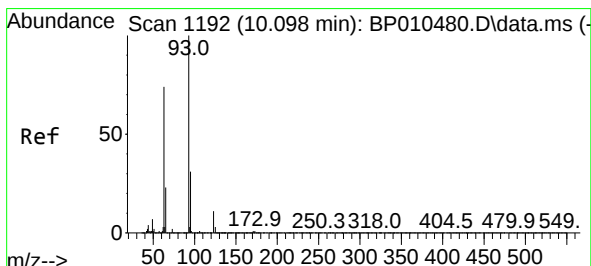
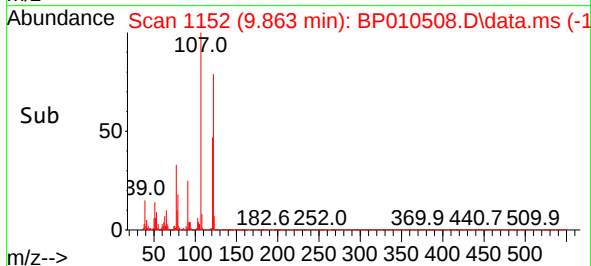
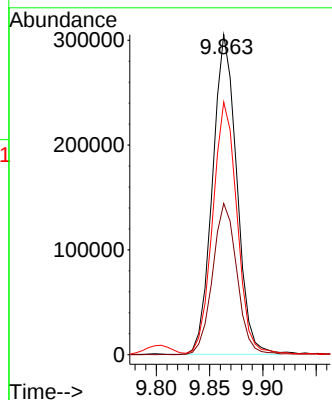
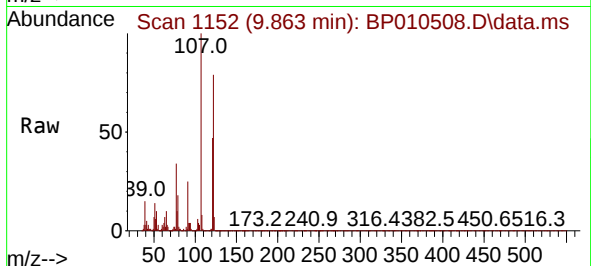




#26
2,4-Dimethylphenol
Concen: 29.779 ng/ul
RT: 9.863 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

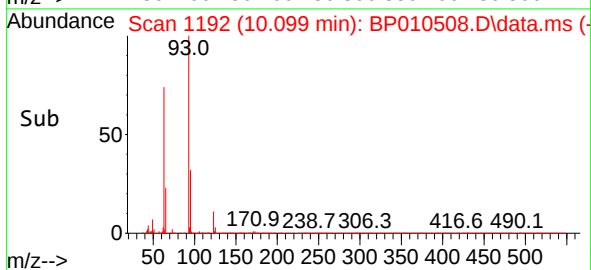
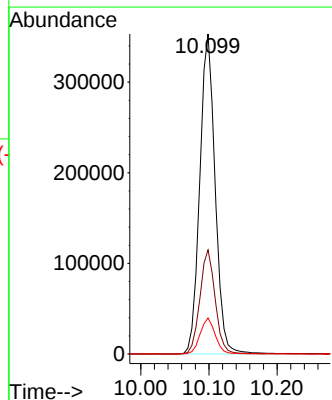
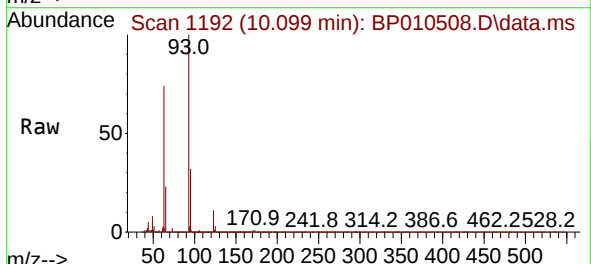
Instrument :
BNA_P
ClientSampleId :
SLCS004

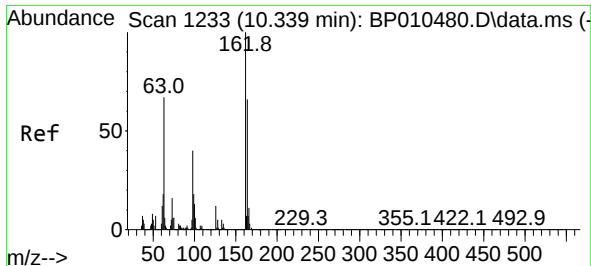
Tgt Ion:107 Resp: 482295
Ion Ratio Lower Upper
107 100
121 47.2 34.1 51.1
122 79.0 46.3 69.5#



#27
Bis(2-Chloroethoxy)methane
Concen: 29.707 ng/ul
RT: 10.099 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion: 93 Resp: 551102
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.4
123 11.2 6.2 9.4#





#29

2,4-Dichlorophenol

Concen: 30.789 ng/ul

RT: 10.334 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP010508.D

Acq: 24 May 2022 09:32

Instrument :

BNA_P

ClientSampleId :

SLCS004

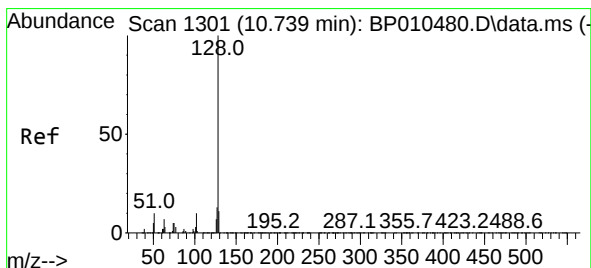
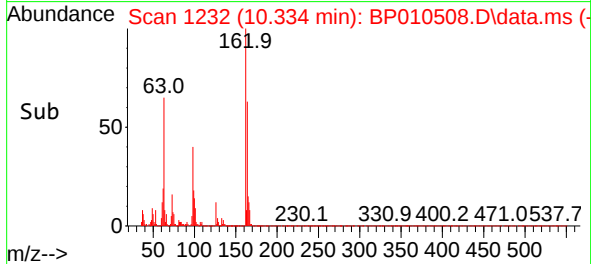
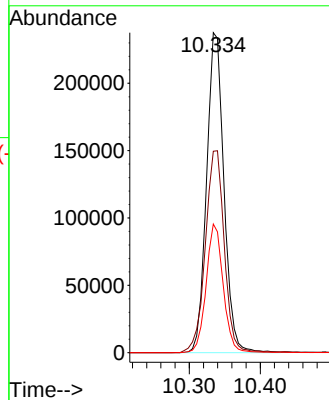
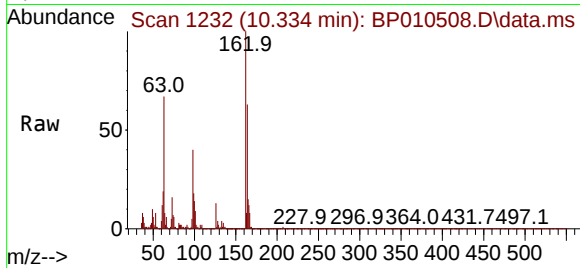
Tgt Ion:162 Resp: 404615

Ion Ratio Lower Upper

162 100

164 63.0 37.0 55.6#

98 40.2 31.0 46.6



#30

Naphthalene

Concen: 29.734 ng/ul

RT: 10.740 min Scan# 1301

Delta R.T. -0.000 min

Lab File: BP010508.D

Acq: 24 May 2022 09:32

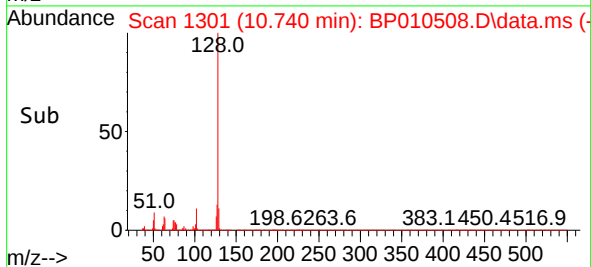
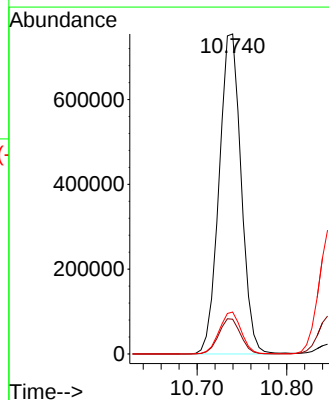
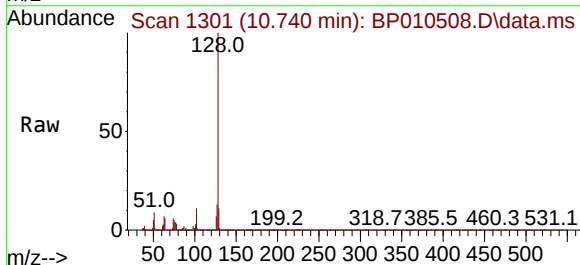
Tgt Ion:128 Resp: 1287147

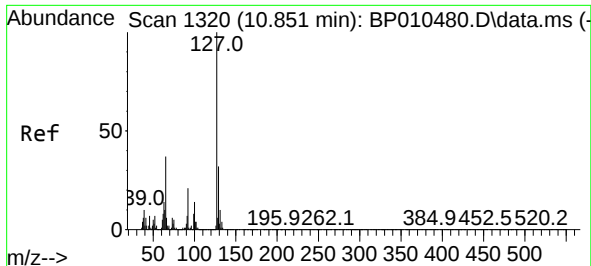
Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 13.1 12.2 18.4

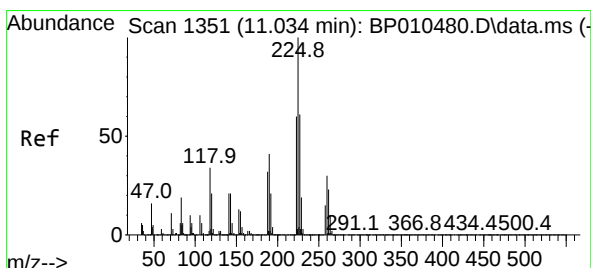
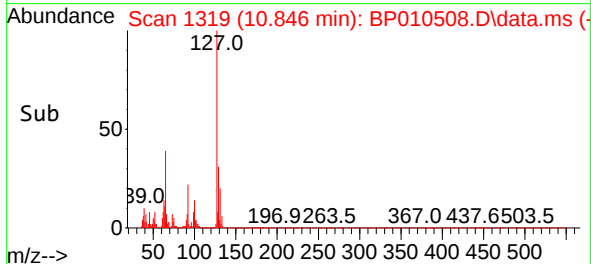
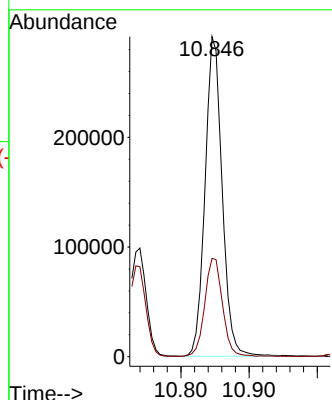
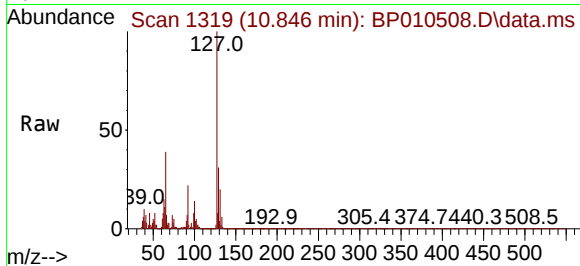




#32
4-Chloroaniline
Concen: 26.807 ng/ul
RT: 10.846 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

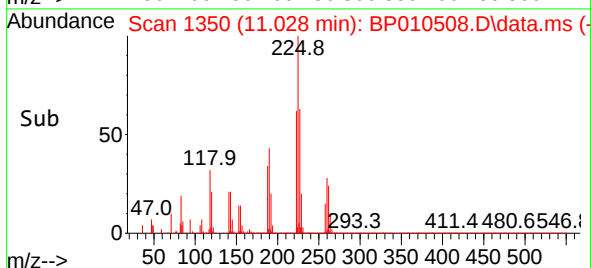
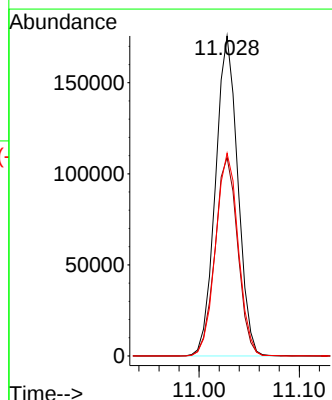
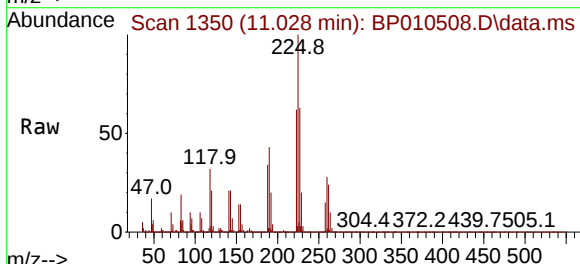
Instrument :
BNA_P
ClientSampleId :
SLCS004

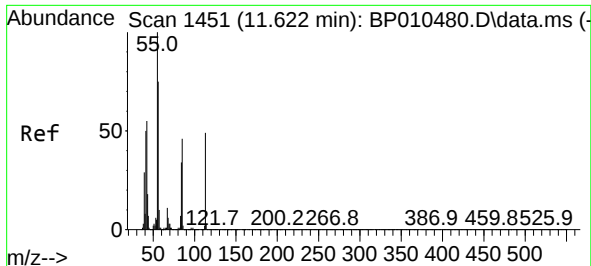
Tgt Ion:127 Resp: 508447
Ion Ratio Lower Upper
127 100
129 30.7 24.6 37.0



#33
Hexachlorobutadiene
Concen: 29.127 ng/ul
RT: 11.028 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:225 Resp: 271229
Ion Ratio Lower Upper
225 100
223 62.0 53.4 80.0
227 63.4 53.8 80.8

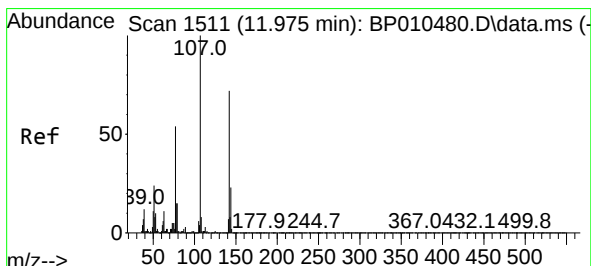
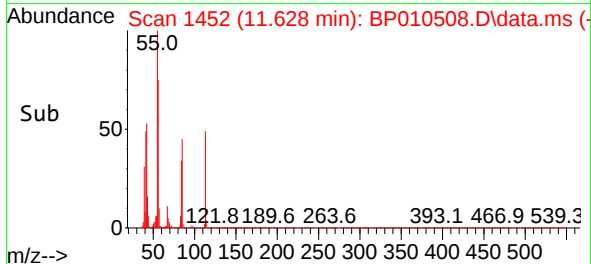
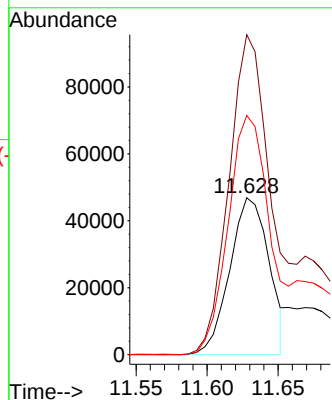
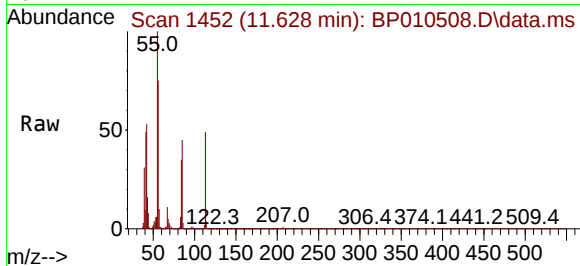




#34
Caprolactam
Concen: 19.614 ng/ul
RT: 11.628 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

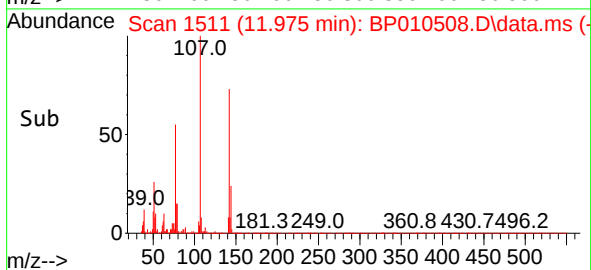
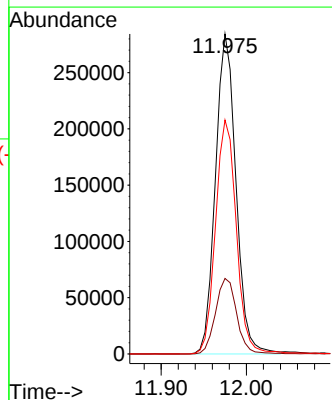
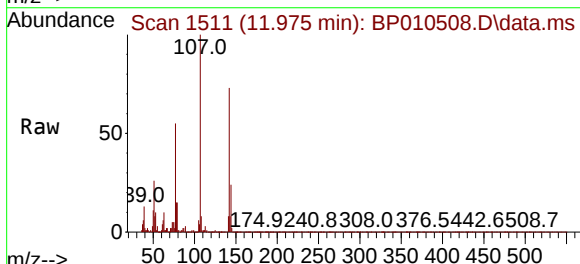
Instrument :
BNA_P
ClientSampleId :
SLCS004

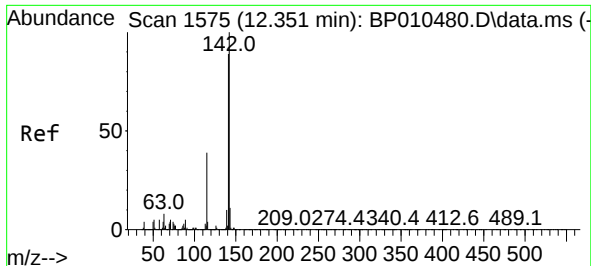
Tgt Ion:113 Resp: 89953
Ion Ratio Lower Upper
113 100
55 203.9 58.2 87.2#
56 152.4 68.6 103.0#



#35
4-Chloro-3-methylphenol
Concen: 30.945 ng/ul
RT: 11.975 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:107 Resp: 475718
Ion Ratio Lower Upper
107 100
144 23.6 15.8 23.8
142 73.1 38.9 58.3#

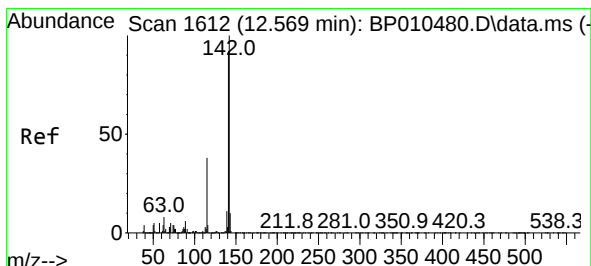
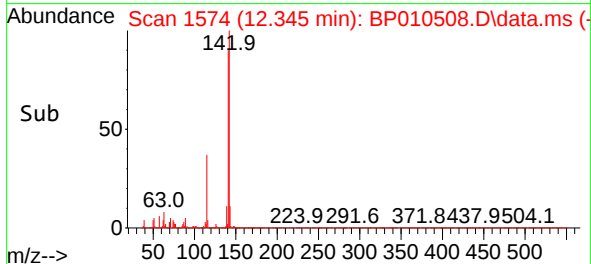
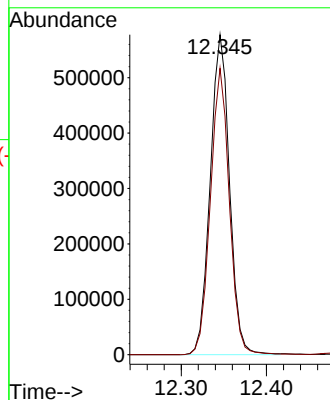
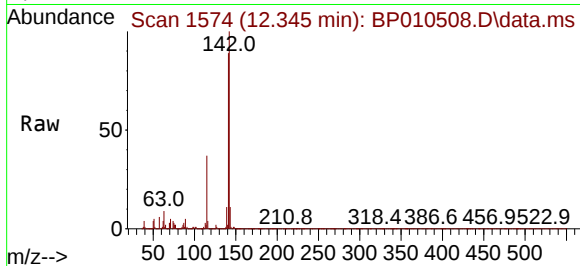




#36
2-Methylnaphthalene
Concen: 29.703 ng/ul
RT: 12.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

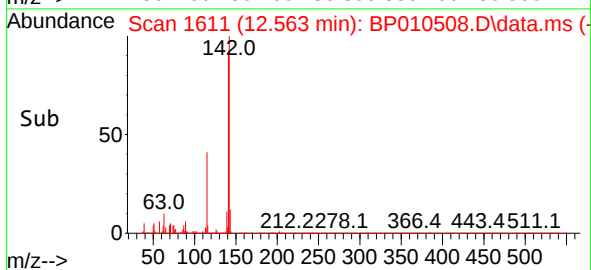
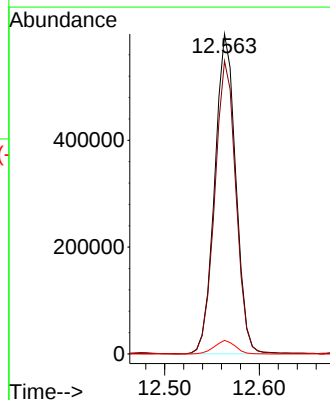
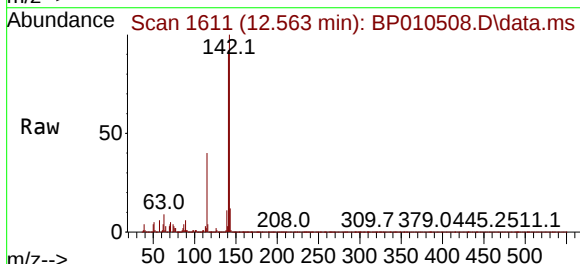
Instrument :
BNA_P
ClientSampleId :
SLCS004

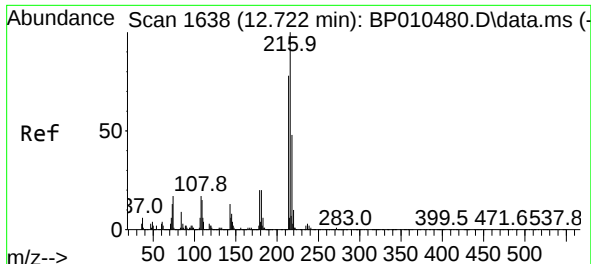
Tgt Ion:142 Resp: 910284
Ion Ratio Lower Upper
142 100
141 89.5 64.3 96.5



#37
1-Methylnaphthalene
Concen: 29.870 ng/ul
RT: 12.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:142 Resp: 924253
Ion Ratio Lower Upper
142 100
141 91.5 69.8 104.8
116 4.3 5.6 8.4#

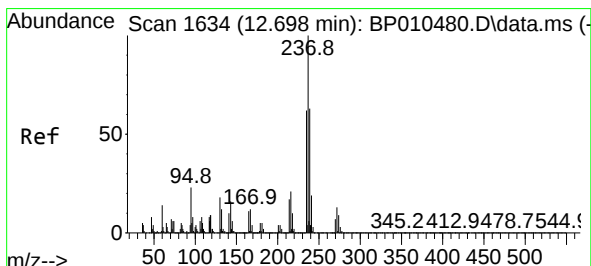
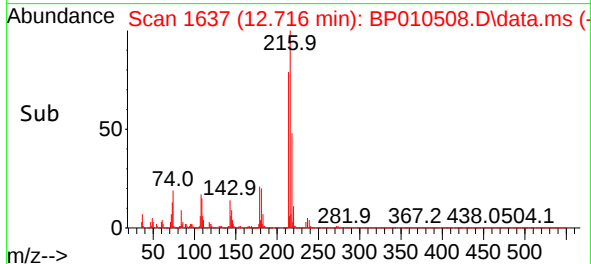
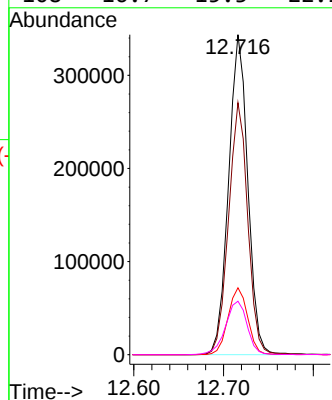
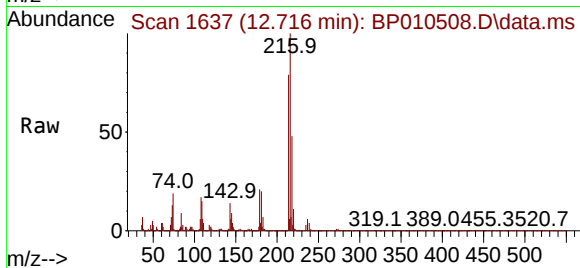




#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.843 ng/ul
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

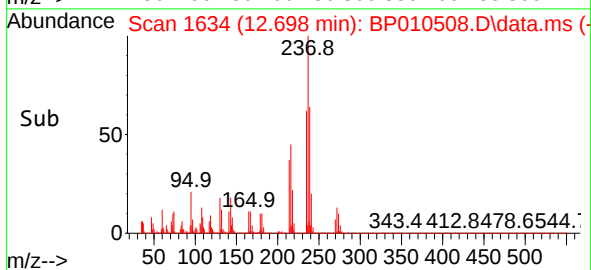
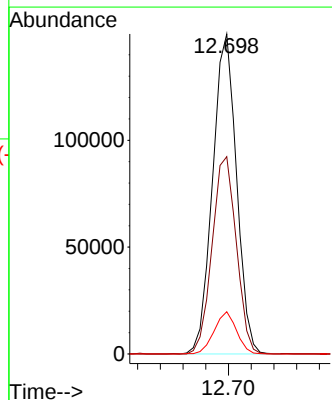
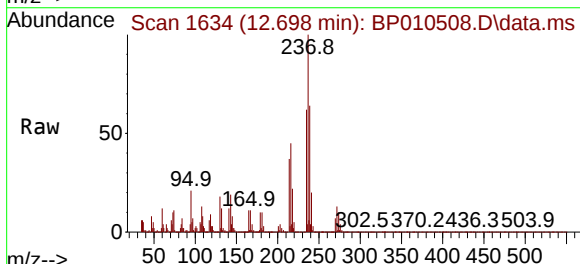
Instrument :
BNA_P
ClientSampleId :
SLCS004

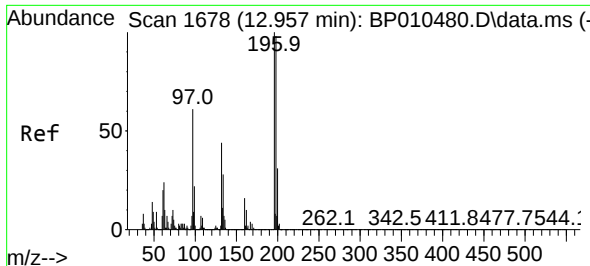
Tgt Ion:	216	Resp:	510341
Ion Ratio	Lower	Upper	
216	100		
214	78.8	58.2	87.2
179	20.9	14.2	21.2
108	16.7	15.3	22.9



#40
Hexachlorocyclopentadiene
Concen: 23.548 ng/ul
RT: 12.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:	237	Resp:	218927
Ion Ratio	Lower	Upper	
237	100		
235	61.6	53.2	79.8
272	13.8	10.8	16.2

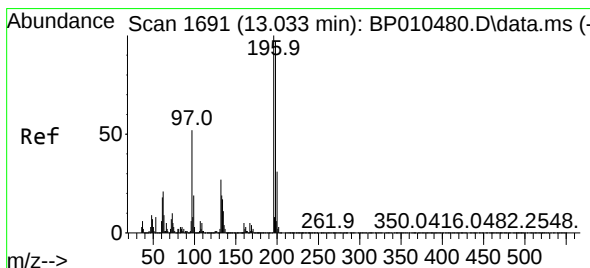
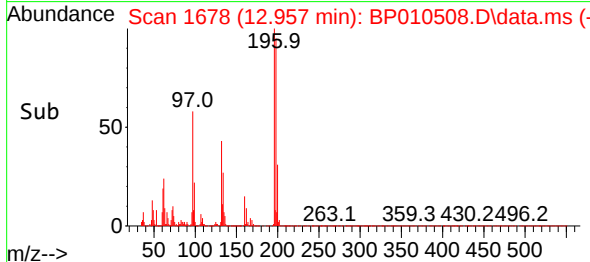
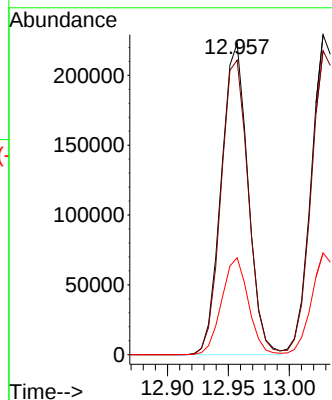
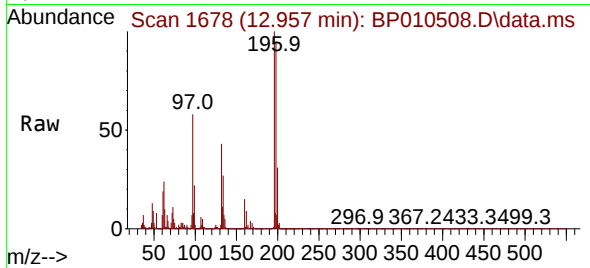




#41
2,4,6-Trichlorophenol
Concen: 32.027 ng/ul
RT: 12.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

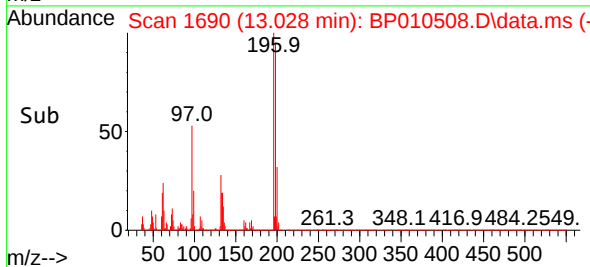
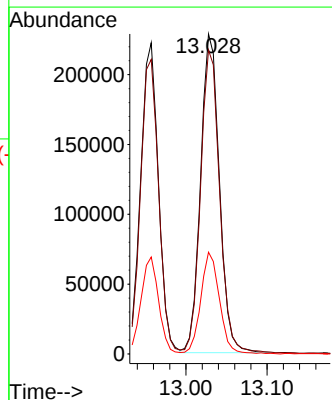
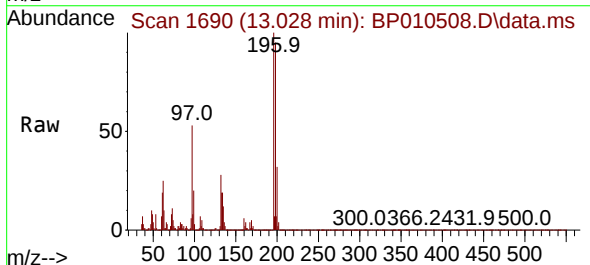
Instrument :
BNA_P
ClientSampleId :
SLCS004

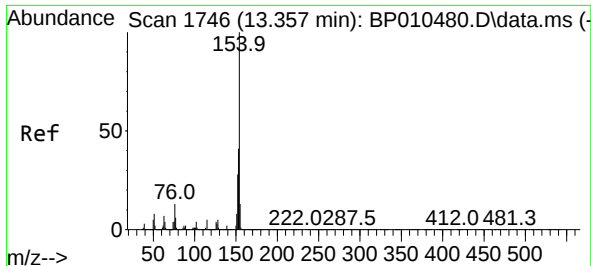
Tgt Ion:196 Resp: 341402
Ion Ratio Lower Upper
196 100
198 94.7 64.1 96.1
200 31.2 19.9 29.9#



#42
2,4,5-Trichlorophenol
Concen: 30.865 ng/ul
RT: 13.028 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:196 Resp: 367368
Ion Ratio Lower Upper
196 100
198 95.0 68.6 103.0
200 31.8 32.8 49.2#

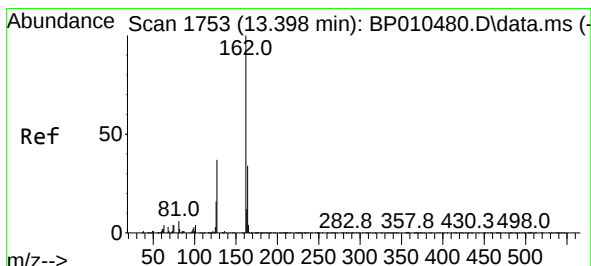
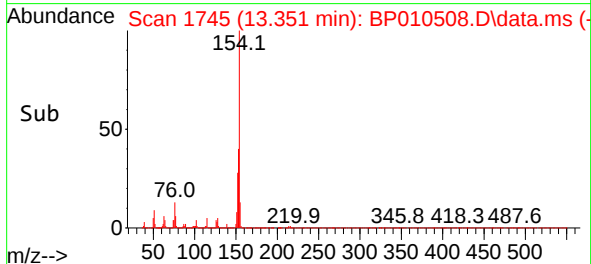
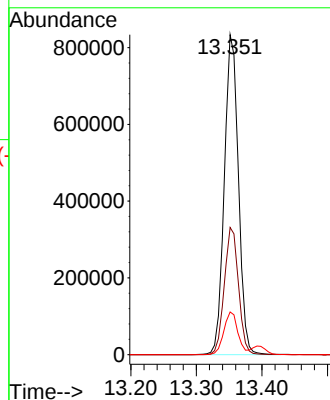
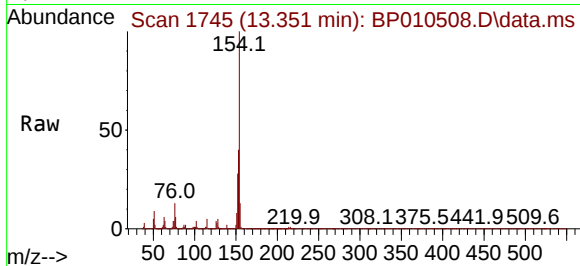




#43
1,1'-Biphenyl
Concen: 30.134 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

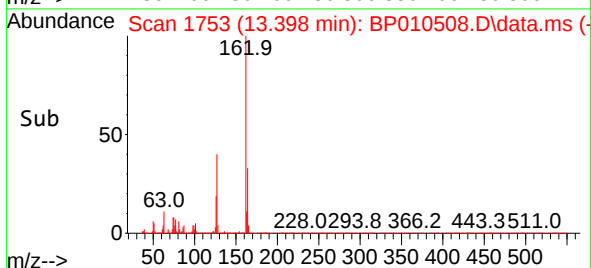
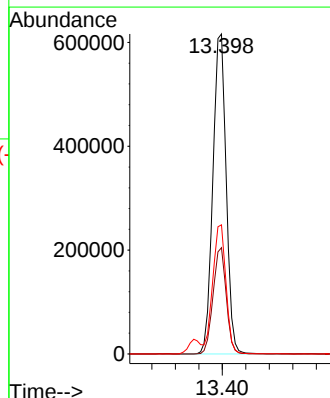
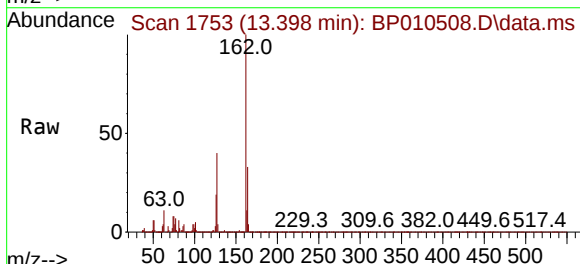
Instrument :
BNA_P
ClientSampleId :
SLCS004

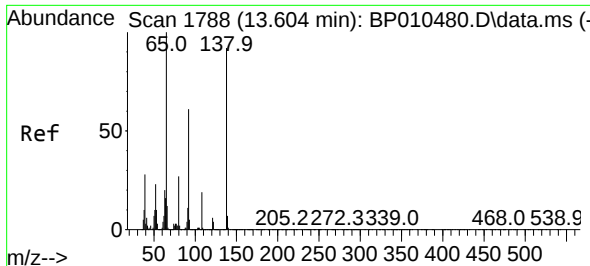
Tgt Ion:154 Resp: 1239487
Ion Ratio Lower Upper
154 100
153 39.7 28.6 43.0
76 13.3 8.5 12.7#



#44
2-Chloronaphthalene
Concen: 30.428 ng/ul
RT: 13.398 min Scan# 1753
Delta R.T. 0.006 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:162 Resp: 966662
Ion Ratio Lower Upper
162 100
164 33.2 27.5 41.3
127 40.4 37.1 55.7

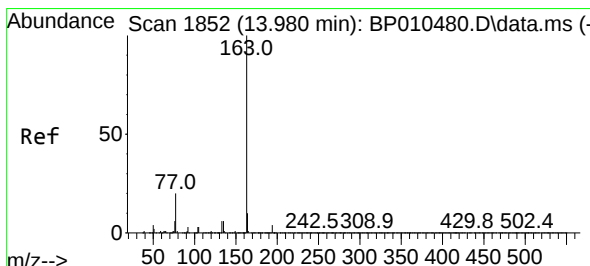
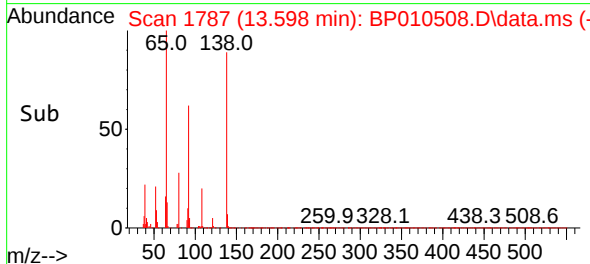
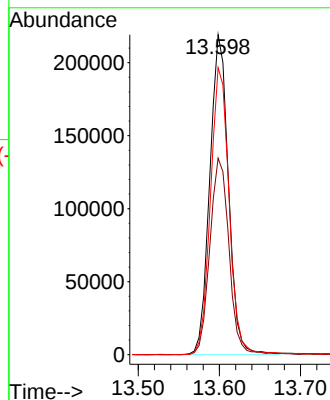
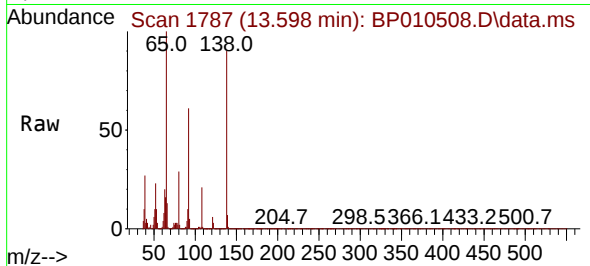




#45
2-Nitroaniline
Concen: 33.385 ng/ul
RT: 13.598 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

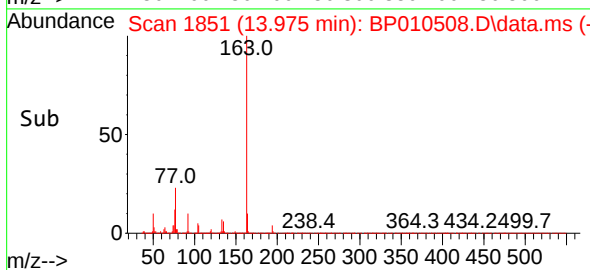
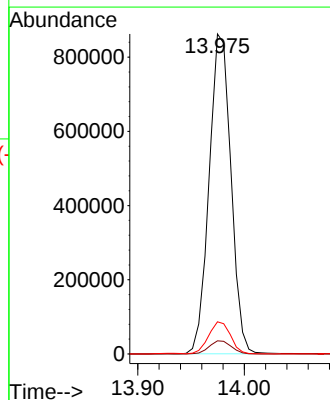
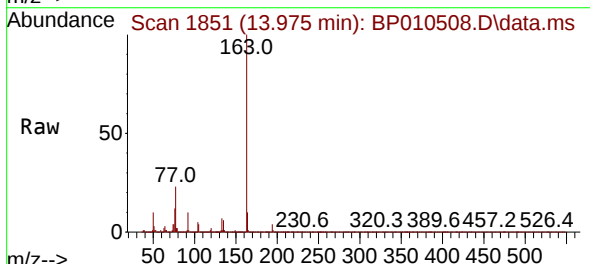
Instrument :
BNA_P
ClientSampleId :
SLCS004

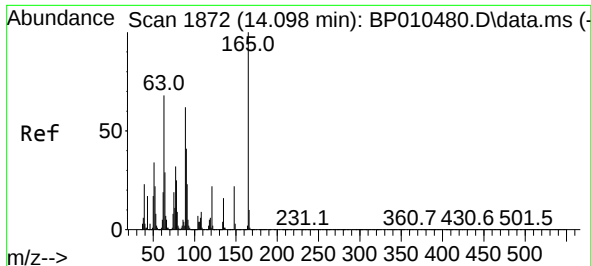
Tgt Ion: 65 Resp: 349064
Ion Ratio Lower Upper
65 100
92 61.4 77.9 116.9#
138 89.7 81.5 122.3



#47
Dimethylphthalate
Concen: 29.991 ng/ul
RT: 13.975 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion: 163 Resp: 1228272
Ion Ratio Lower Upper
163 100
194 4.1 4.1 6.1
164 10.1 11.3 16.9#

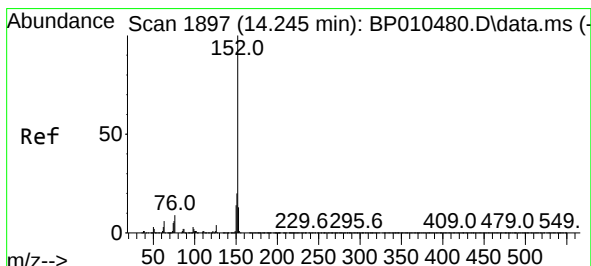
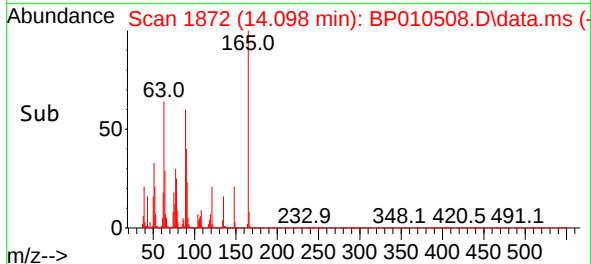
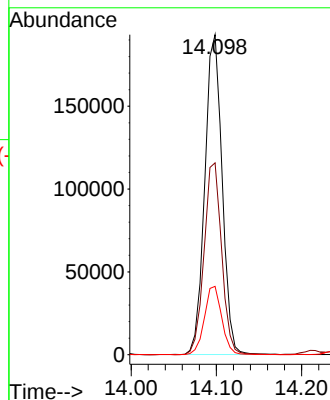
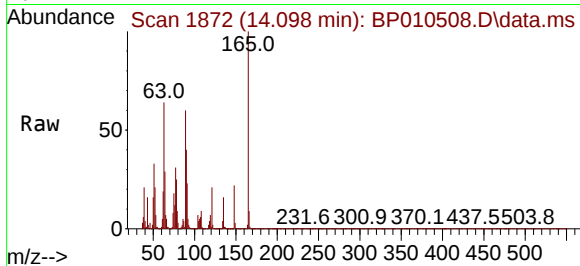




#48
2,6-Dinitrotoluene
Concen: 32.646 ng/ul
RT: 14.098 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

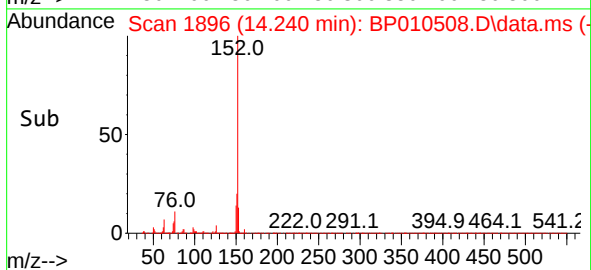
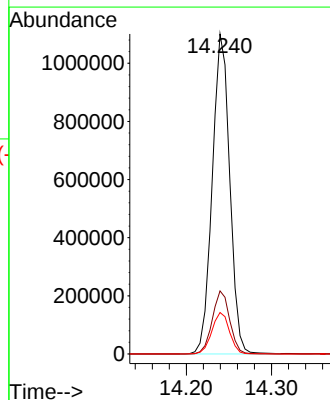
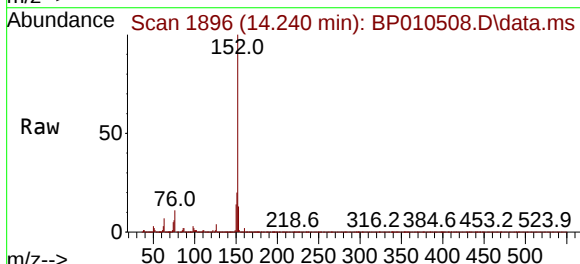
Instrument :
BNA_P
ClientSampleId :
SLCS004

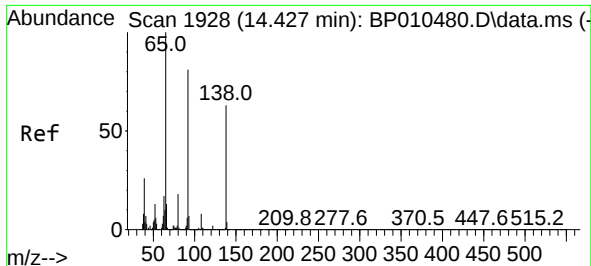
Tgt Ion:165 Resp: 272546
Ion Ratio Lower Upper
165 100
89 60.0 51.7 77.5
121 21.3 18.3 27.5



#50
Acenaphthylene
Concen: 30.507 ng/ul
RT: 14.240 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:152 Resp: 1571694
Ion Ratio Lower Upper
152 100
151 19.7 18.3 27.5
153 13.0 11.0 16.6

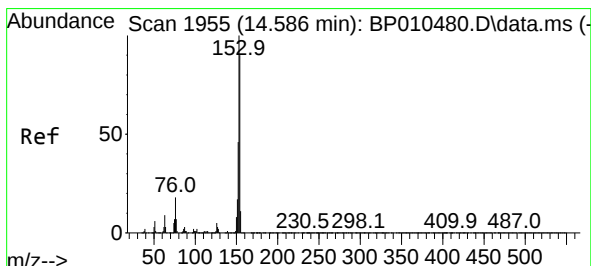
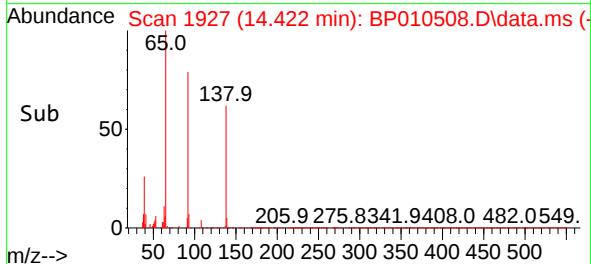
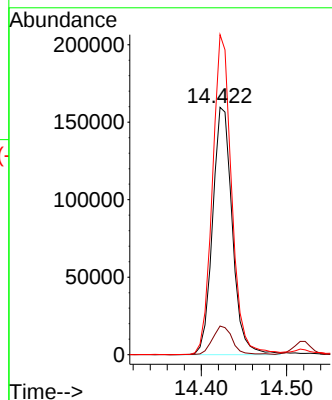
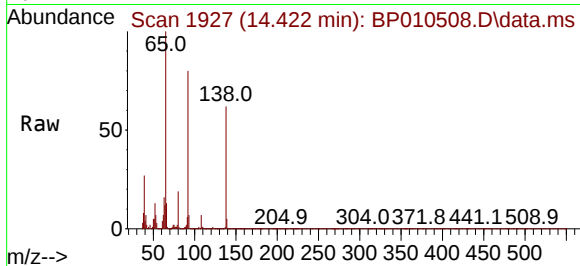




#51
3-Nitroaniline
Concen: 32.677 ng/ul
RT: 14.422 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

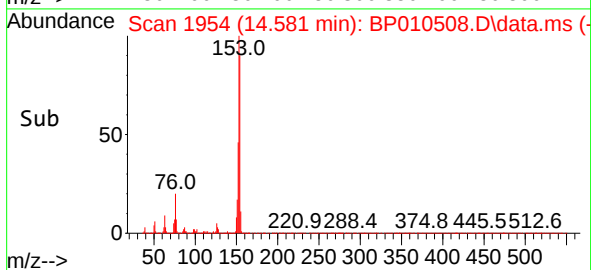
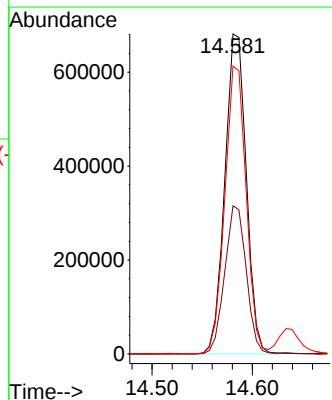
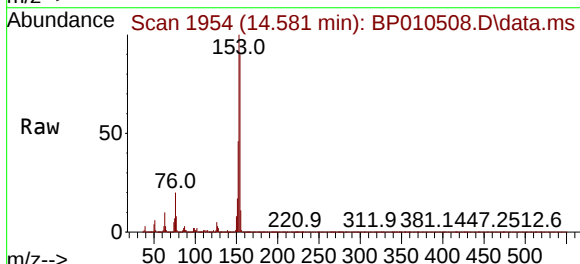
Instrument :
BNA_P
ClientSampleId :
SLCS004

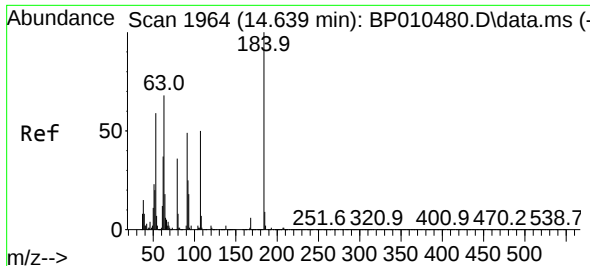
Tgt Ion:138 Resp: 256040
Ion Ratio Lower Upper
138 100
108 11.6 15.8 23.8#
92 129.4 117.1 175.7



#52
Acenaphthene
Concen: 30.102 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:153 Resp: 1011692
Ion Ratio Lower Upper
153 100
152 46.3 34.3 51.5
154 90.0 70.0 105.0

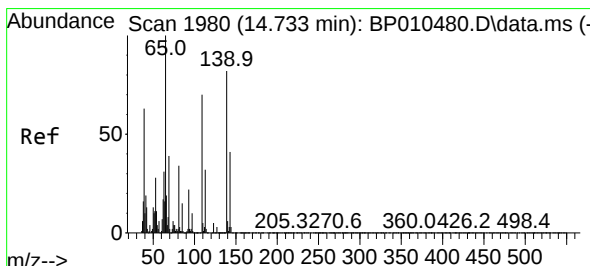
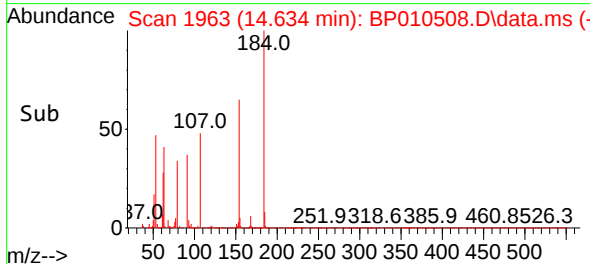
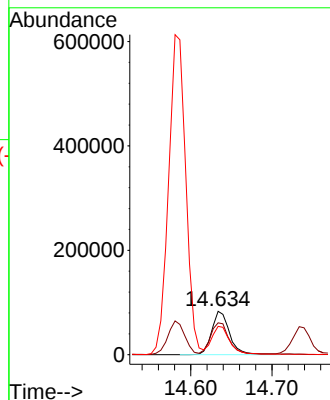
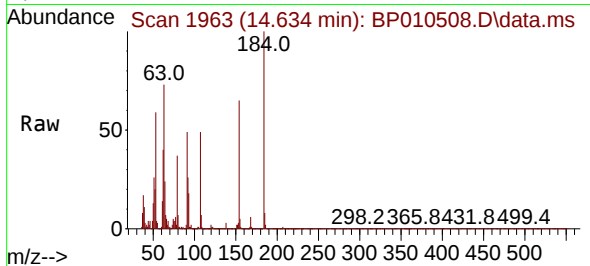




#53
2,4-Dinitrophenol
Concen: 27.217 ng/ul
RT: 14.634 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

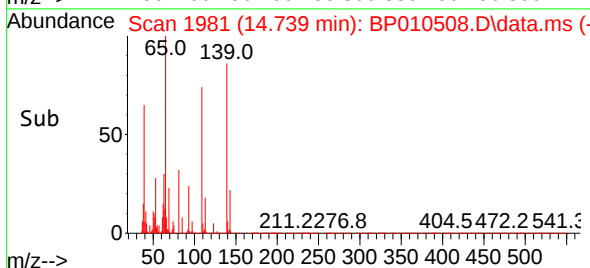
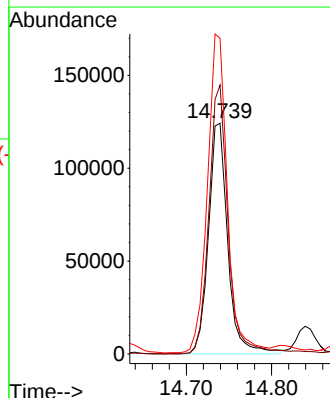
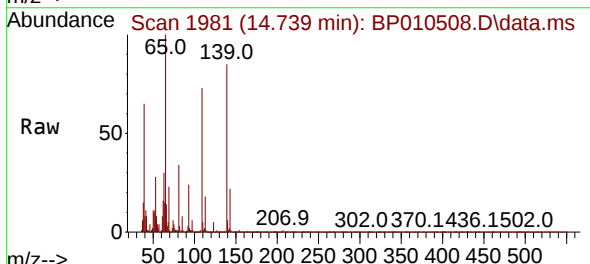
Instrument :
BNA_P
ClientSampleId :
SLCS004

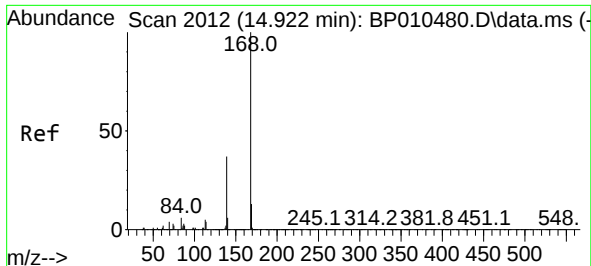
Tgt Ion:184 Resp: 126859
Ion Ratio Lower Upper
184 100
63 73.3 34.6 52.0#
154 65.3 57.7 86.5



#55
4-Nitrophenol
Concen: 29.749 ng/ul
RT: 14.739 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:109 Resp: 194390
Ion Ratio Lower Upper
109 100
139 116.6 61.4 92.2#
65 136.7 65.3 97.9#

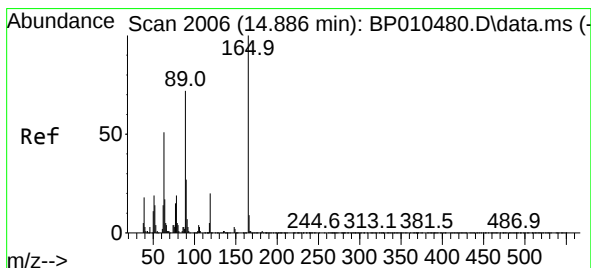
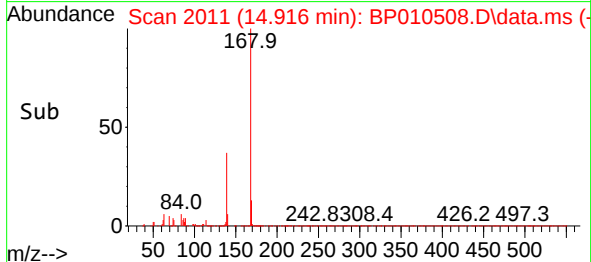
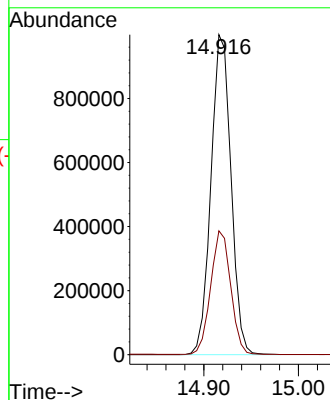
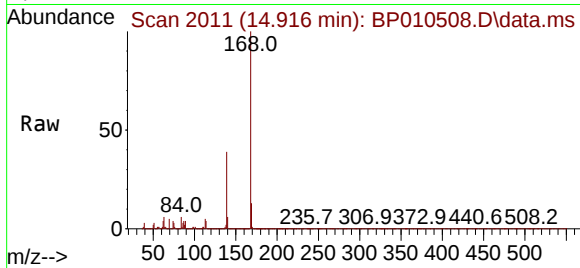




#56
Dibenzofuran
Concen: 29.855 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

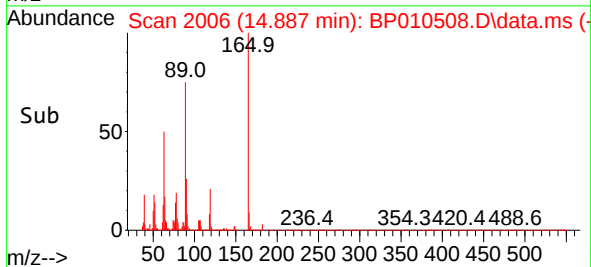
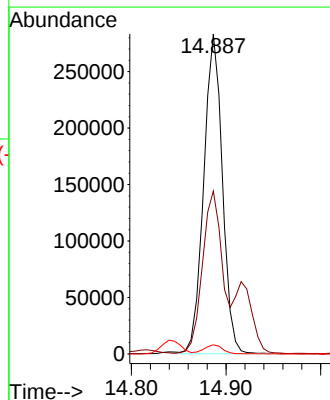
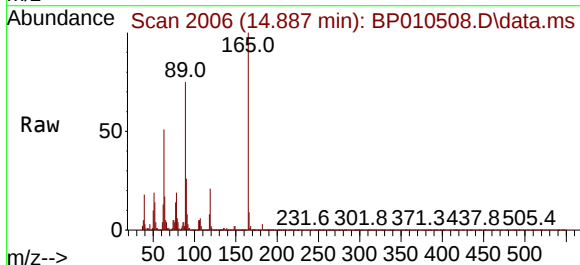
Instrument :
BNA_P
ClientSampleId :
SLCS004

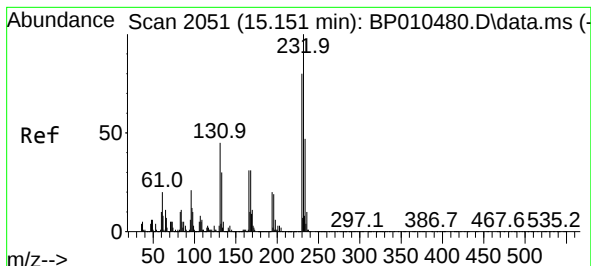
Tgt Ion:168 Resp: 1470450
Ion Ratio Lower Upper
168 100
139 38.7 30.1 45.1



#57
2,4-Dinitrotoluene
Concen: 32.228 ng/ul
RT: 14.887 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:165 Resp: 387323
Ion Ratio Lower Upper
165 100
63 50.9 29.5 44.3#
182 2.9 2.8 4.2

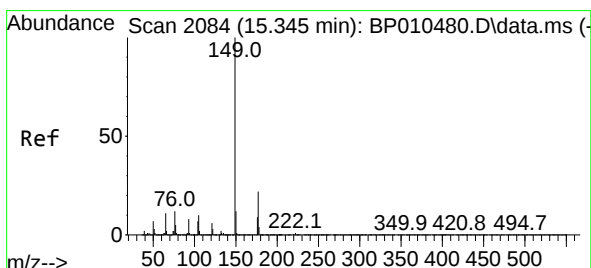
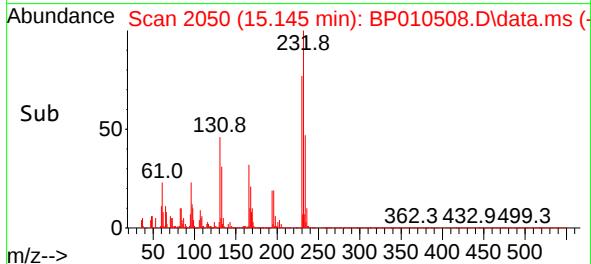
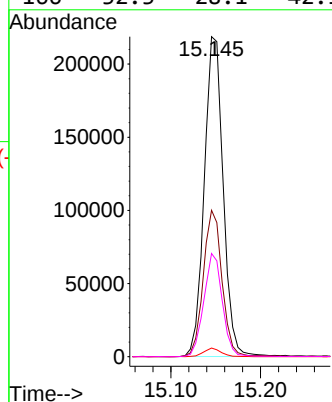
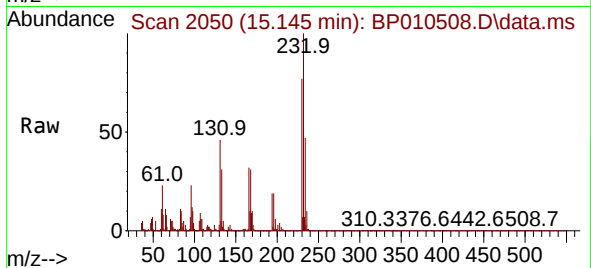




#58
2,3,4,6-Tetrachlorophenol
Concen: 31.348 ng/ul
RT: 15.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

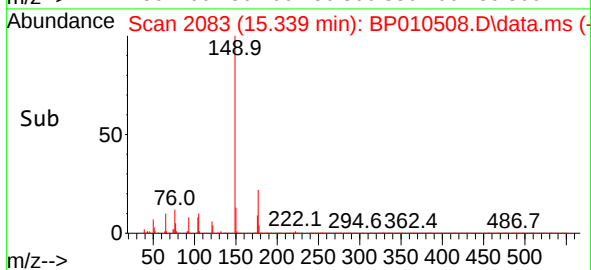
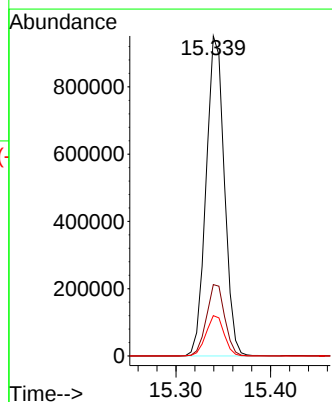
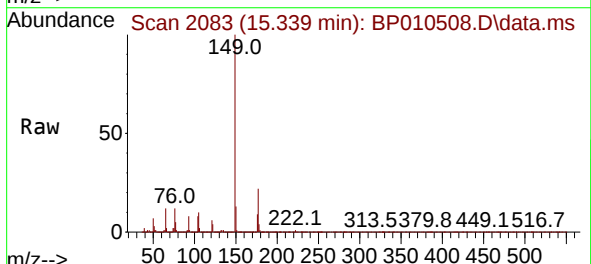
Instrument :
BNA_P
ClientSampleId :
SLCS004

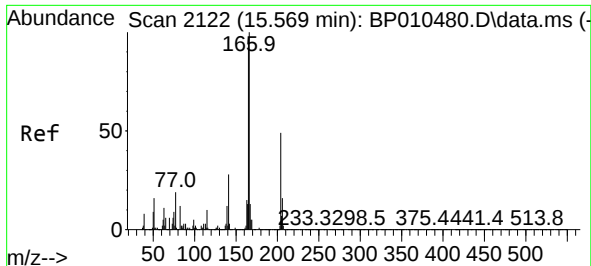
Tgt Ion:232 Resp: 320838
Ion Ratio Lower Upper
232 100
131 45.8 25.4 38.2#
130 2.7 4.2 6.2#
166 32.3 28.1 42.1



#59
Diethylphthalate
Concen: 30.302 ng/ul
RT: 15.339 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:149 Resp: 1266307
Ion Ratio Lower Upper
149 100
177 22.3 22.0 33.0
150 12.6 10.2 15.2

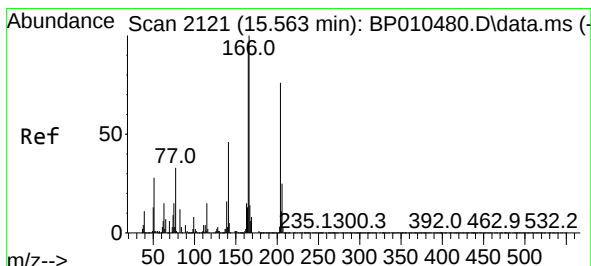
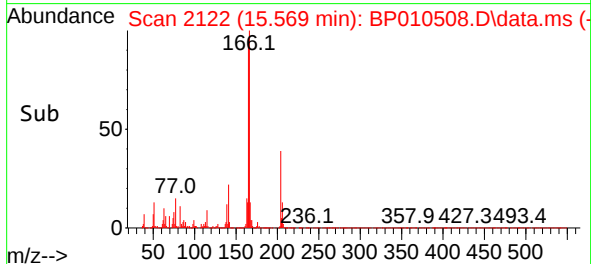
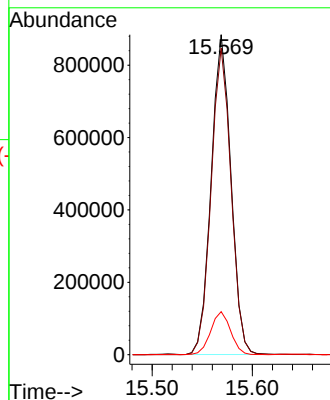
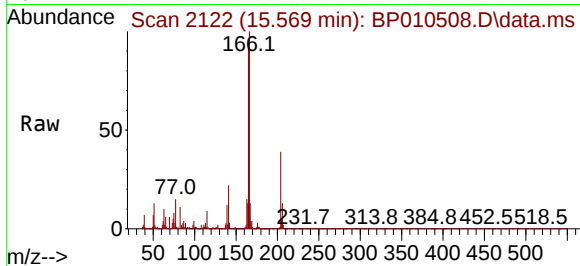




#61
Fluorene
Concen: 30.099 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

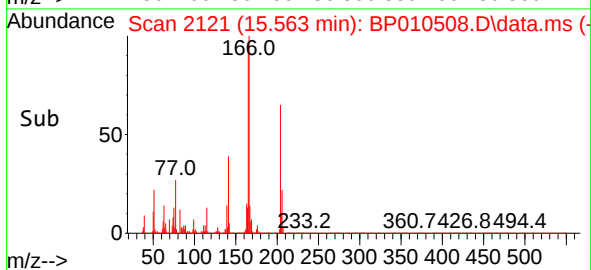
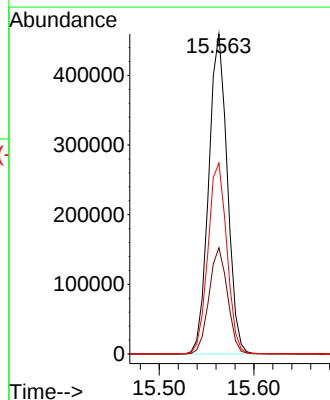
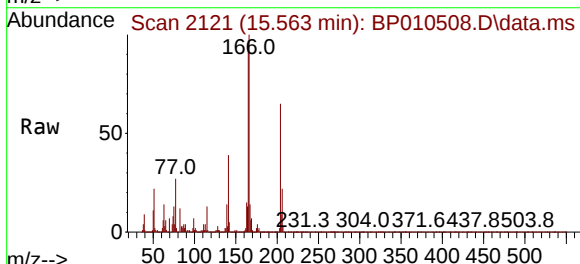
Instrument :
BNA_P
ClientSampleId :
SLCS004

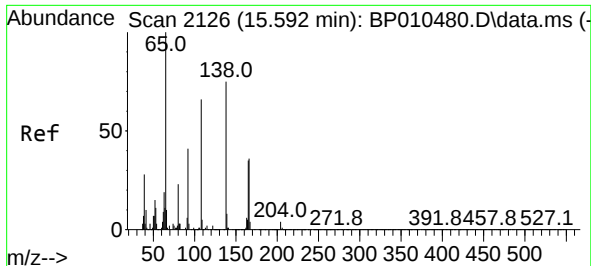
Tgt Ion:166 Resp: 1212351
Ion Ratio Lower Upper
166 100
165 95.8 70.3 105.5
167 13.5 9.5 14.3



#62
4-Chlorophenyl-phenylether
Concen: 29.804 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:204 Resp: 624468
Ion Ratio Lower Upper
204 100
206 33.2 27.6 41.4
141 59.6 46.6 69.8

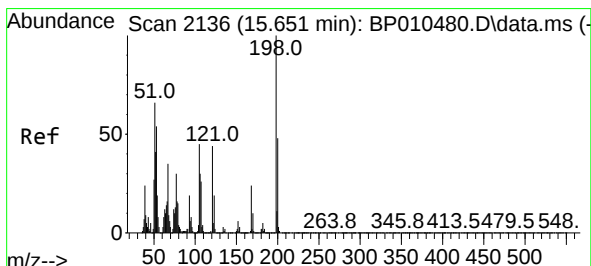
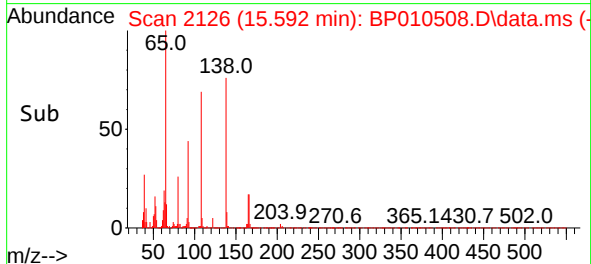
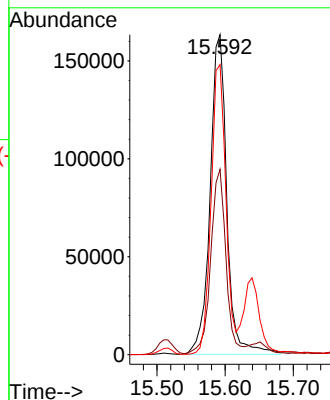
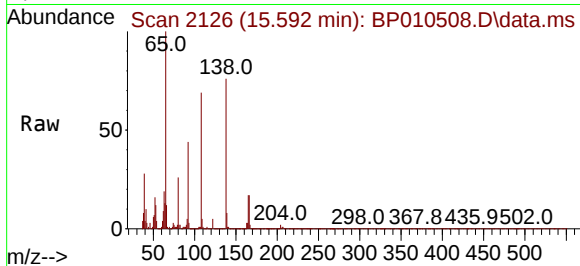




#63
4-Nitroaniline
Concen: 36.031 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

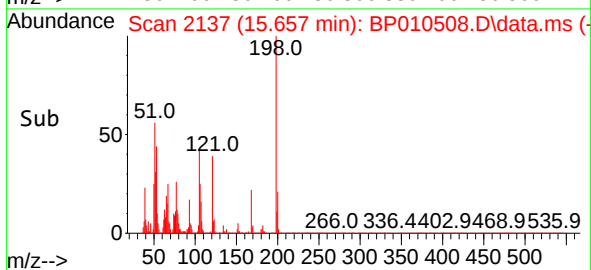
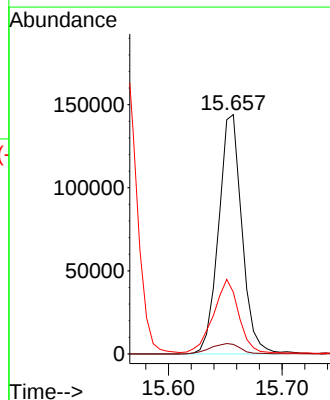
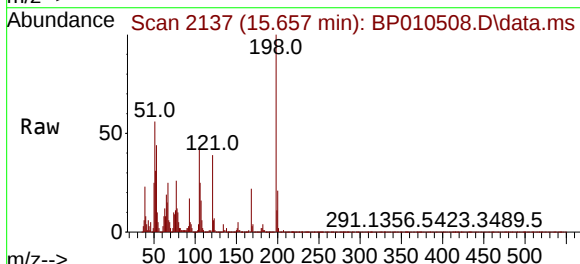
Instrument :
BNA_P
ClientSampleId :
SLCS004

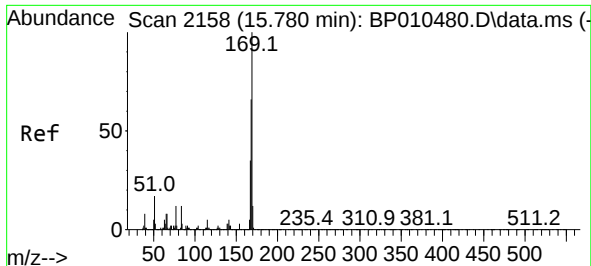
Tgt Ion:138 Resp: 278762
Ion Ratio Lower Upper
138 100
92 57.9 41.6 62.4
108 90.6 97.6 146.4#



#66
4,6-Dinitro-2-methylphenol
Concen: 28.865 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:198 Resp: 205417
Ion Ratio Lower Upper
198 100
182 4.0 6.0 9.0#
77 25.8 17.7 26.5

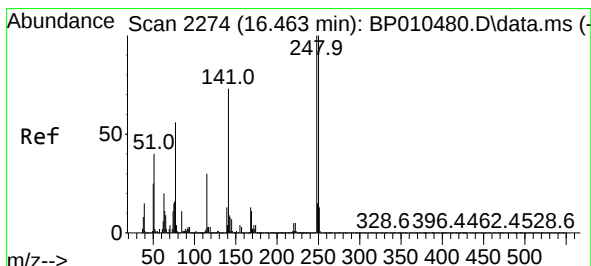
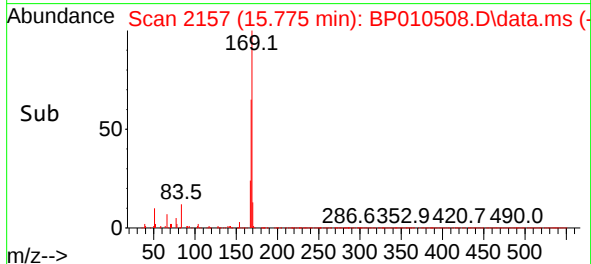
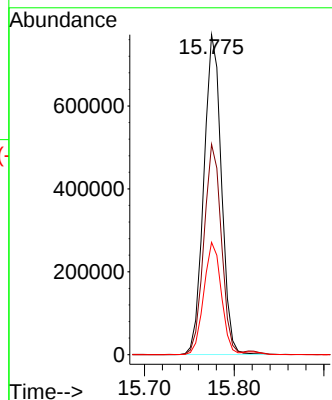
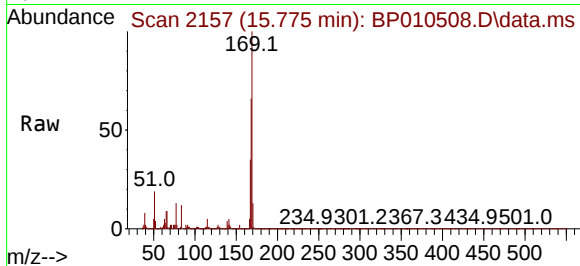




#67
N-Nitrosodiphenylamine
Concen: 30.677 ng/ul
RT: 15.775 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

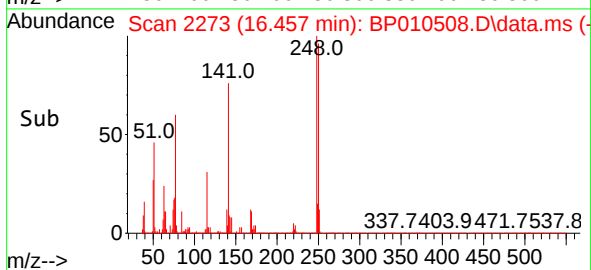
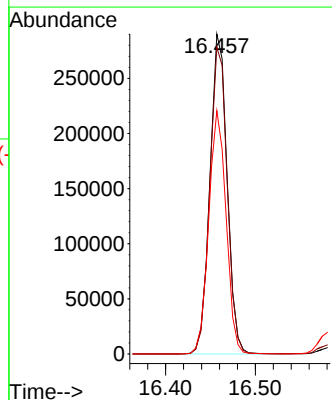
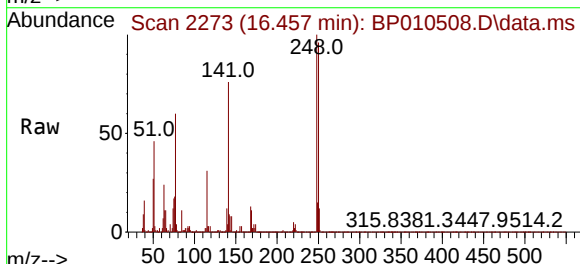
Instrument :
BNA_P
ClientSampleId :
SLCS004

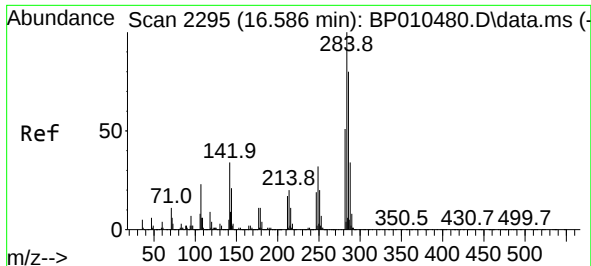
Tgt Ion:169 Resp: 1049719
Ion Ratio Lower Upper
169 100
168 65.8 48.3 72.5
167 35.1 29.6 44.4



#68
4-Bromophenyl-phenylether
Concen: 30.763 ng/ul
RT: 16.457 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:248 Resp: 386572
Ion Ratio Lower Upper
248 100
250 95.9 79.4 119.0
141 76.0 67.2 100.8

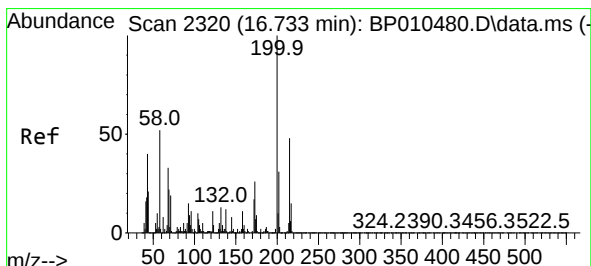
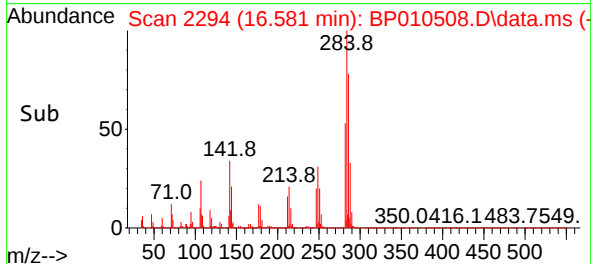
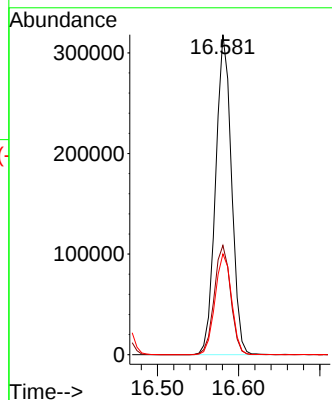
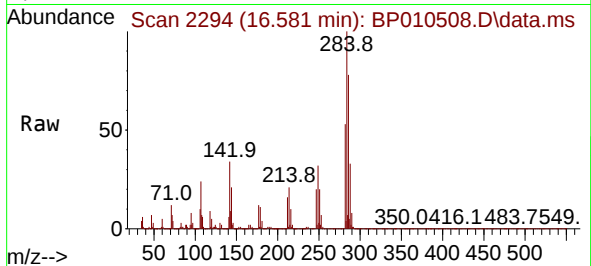




#69
Hexachlorobenzene
Concen: 29.945 ng/ul
RT: 16.581 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

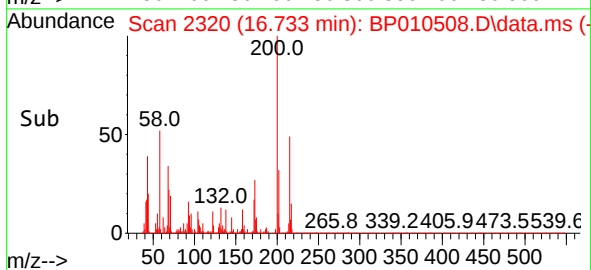
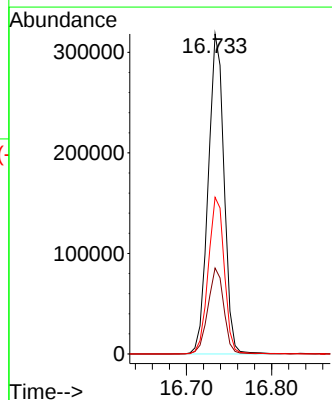
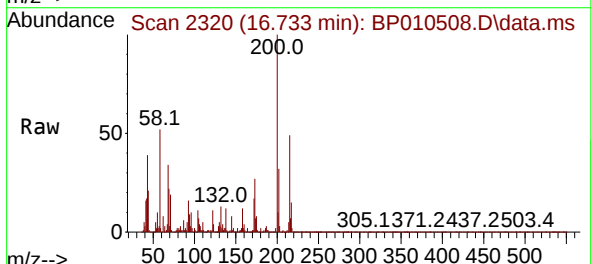
Instrument :
BNA_P
ClientSampleId :
SLCS004

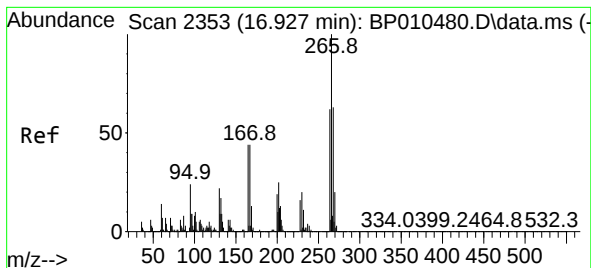
Tgt Ion:284 Resp: 432831
Ion Ratio Lower Upper
284 100
142 34.1 19.2 28.8#
249 31.5 27.4 41.2



#70
Atrazine
Concen: 30.029 ng/ul
RT: 16.733 min Scan# 2320
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:200 Resp: 411645
Ion Ratio Lower Upper
200 100
173 26.8 19.2 28.8
215 49.0 32.2 48.4#





#71

Pentachlorophenol

Concen: 29.544 ng/ul

RT: 16.928 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP010508.D

Acq: 24 May 2022 09:32

Instrument :

BNA_P

ClientSampleId :

SLCS004

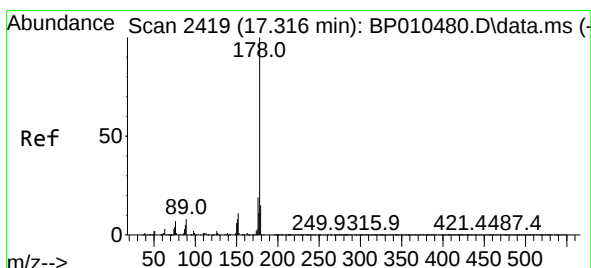
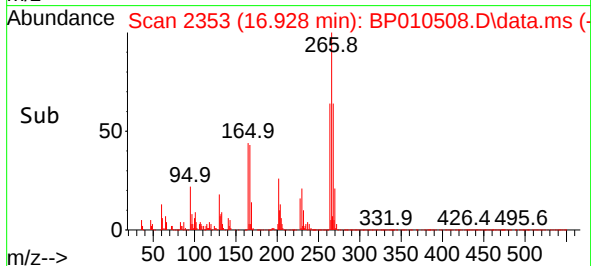
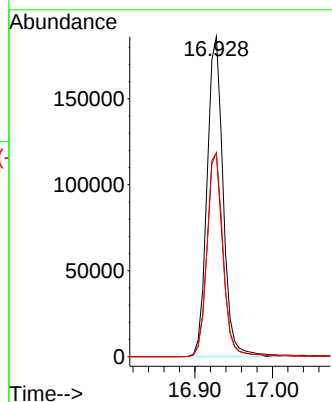
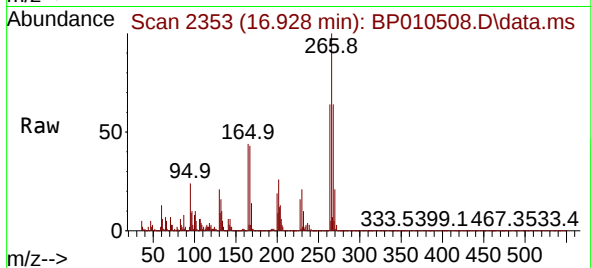
Tgt Ion:266 Resp: 267946

Ion Ratio Lower Upper

266 100

264 63.5 57.3 85.9

268 63.7 65.7 98.5#



#72

Phenanthrene

Concen: 30.050 ng/ul

RT: 17.316 min Scan# 2419

Delta R.T. -0.000 min

Lab File: BP010508.D

Acq: 24 May 2022 09:32

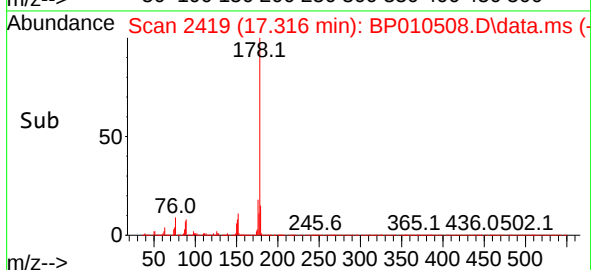
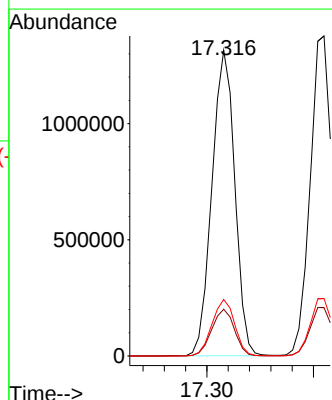
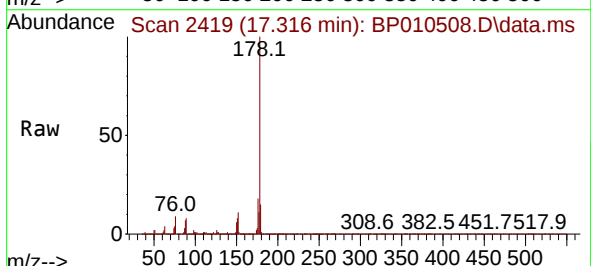
Tgt Ion:178 Resp: 1956782

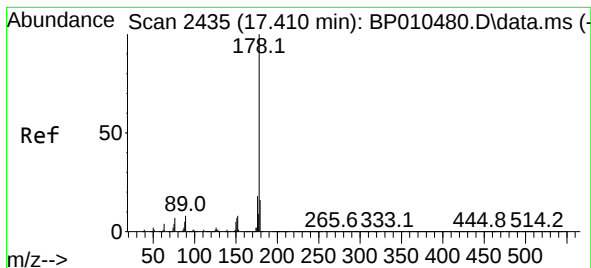
Ion Ratio Lower Upper

178 100

179 15.3 11.7 17.5

176 18.5 14.5 21.7





#74

Anthracene

Concen: 30.385 ng/uI

RT: 17.410 min Scan# 2435

Delta R.T. 0.006 min

Lab File: BP010508.D

Acq: 24 May 2022 09:32

Instrument :

BNA_P

ClientSampleId :

SLCS004

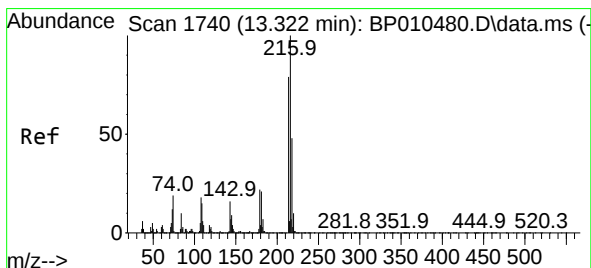
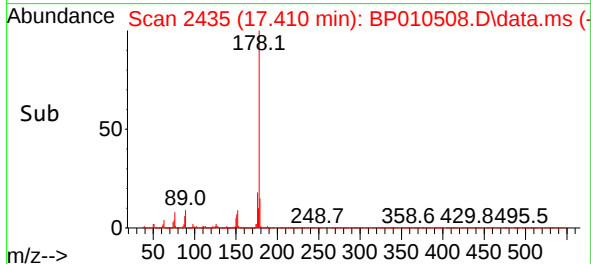
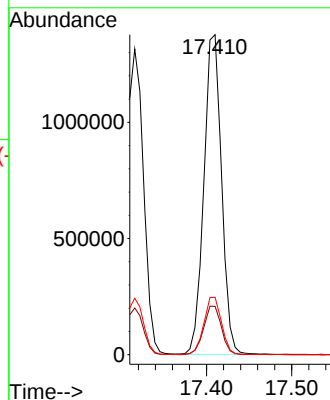
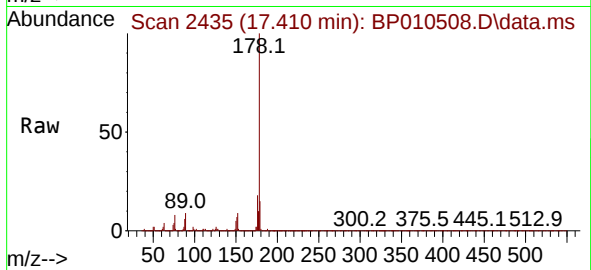
Tgt Ion:178 Resp: 1984911

Ion Ratio Lower Upper

178 100

179 15.1 12.3 18.5

176 18.0 13.4 20.2



#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.918 ng/uI

RT: 13.322 min Scan# 1740

Delta R.T. -0.000 min

Lab File: BP010508.D

Acq: 24 May 2022 09:32

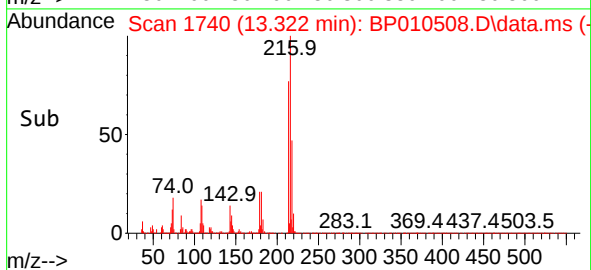
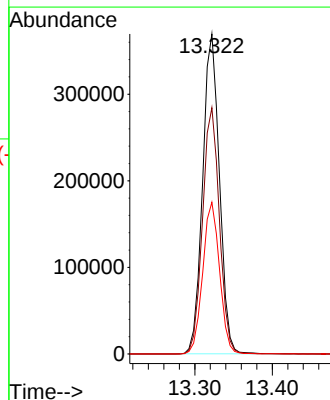
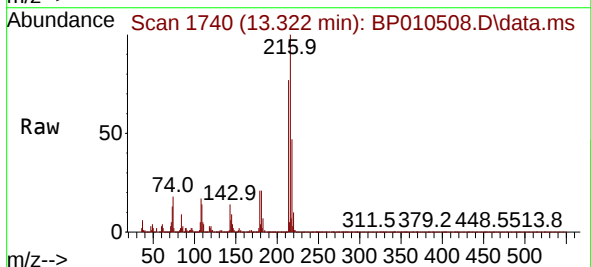
Tgt Ion:216 Resp: 554779

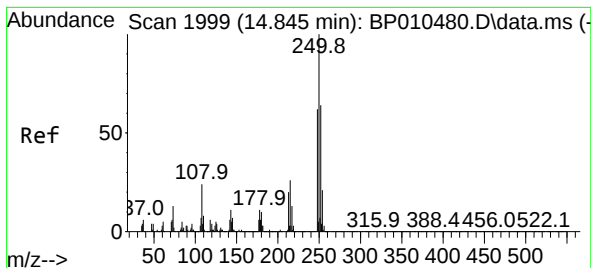
Ion Ratio Lower Upper

216 100

214 77.0 50.4 75.6#

218 47.4 35.2 52.8





#76

Pentachlorobenzene

Concen: 30.643 ng/uL

RT: 14.845 min Scan# 1999

Delta R.T. -0.000 min

Lab File: BP010508.D

Acq: 24 May 2022 09:32

Instrument :

BNA_P

ClientSampleId :

SLCS004

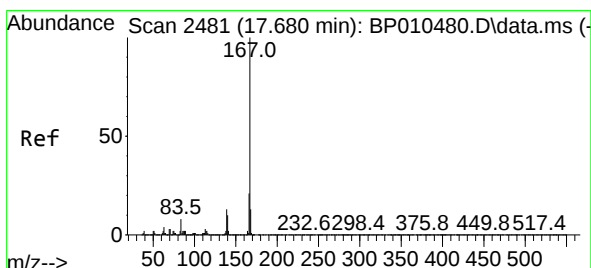
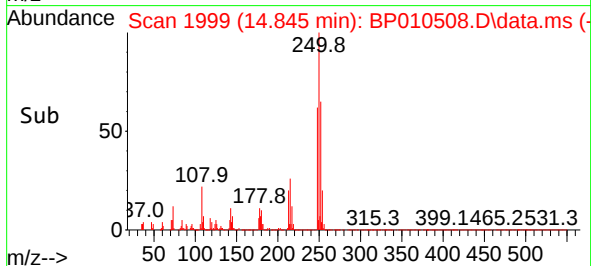
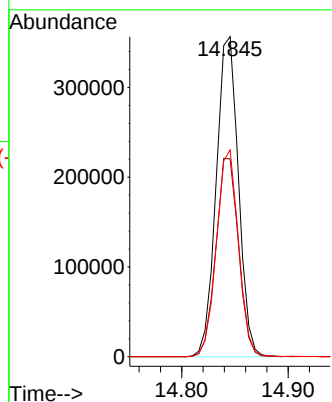
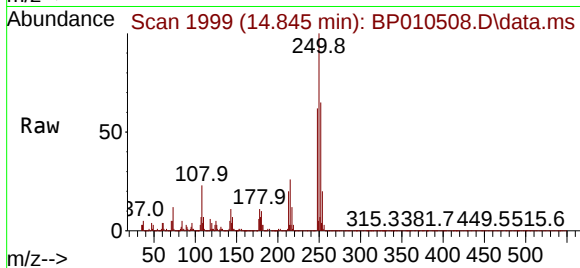
Tgt Ion:250 Resp: 515566

Ion Ratio Lower Upper

250 100

248 61.8 43.5 65.3

252 64.6 46.5 69.7



#77

Carbazole

Concen: 30.519 ng/uL

RT: 17.675 min Scan# 2480

Delta R.T. -0.000 min

Lab File: BP010508.D

Acq: 24 May 2022 09:32

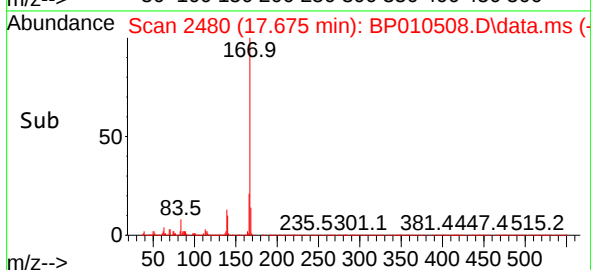
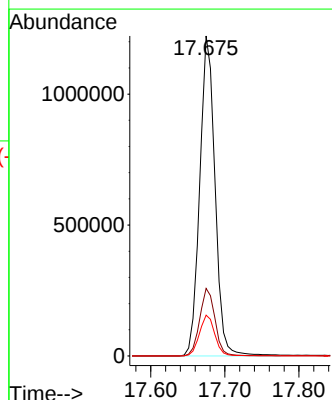
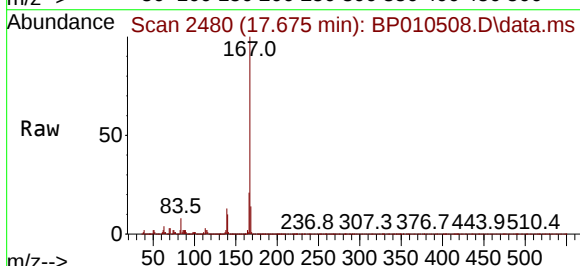
Tgt Ion:167 Resp: 1752147

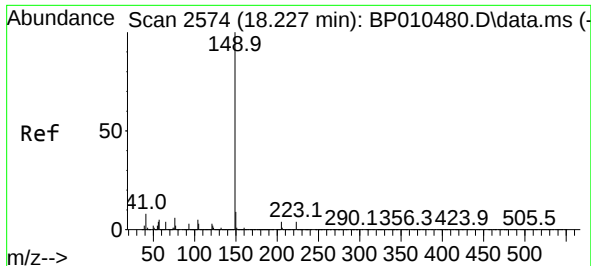
Ion Ratio Lower Upper

167 100

166 21.1 15.8 23.8

139 12.7 8.3 12.5#

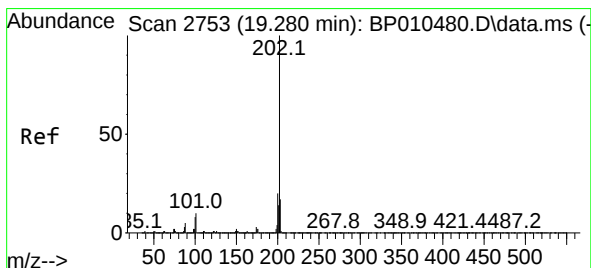
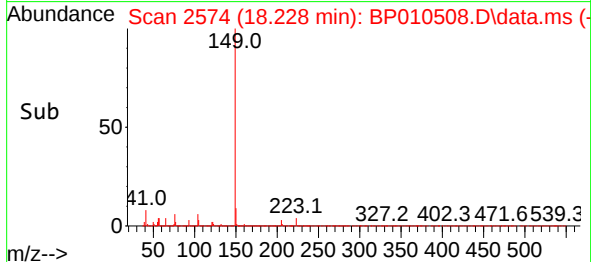
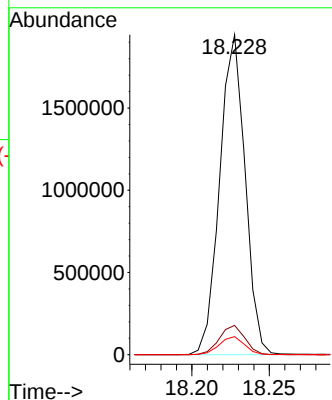
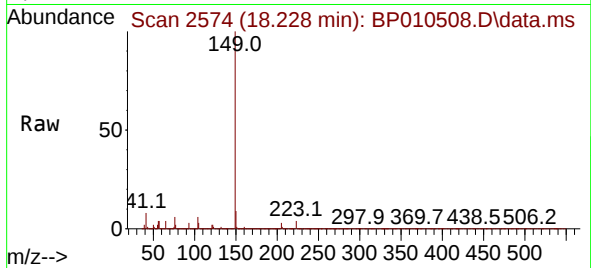




#78
Di-n-butylphthalate
Concen: 31.688 ng/ul
RT: 18.228 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

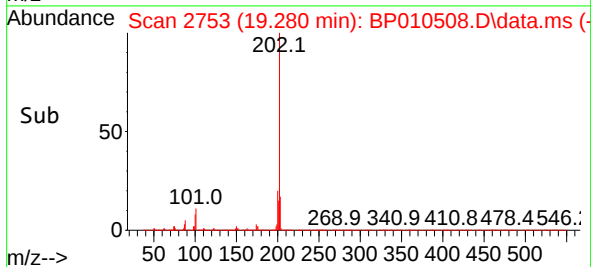
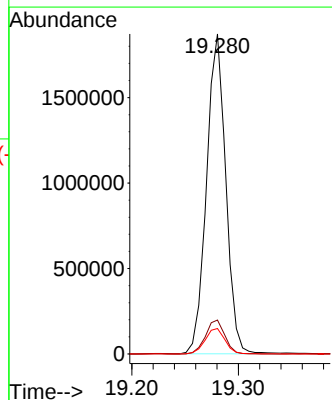
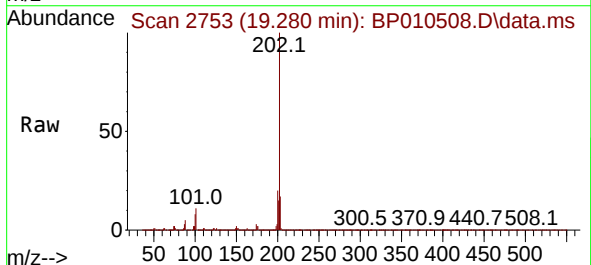
Instrument :
BNA_P
ClientSampleId :
SLCS004

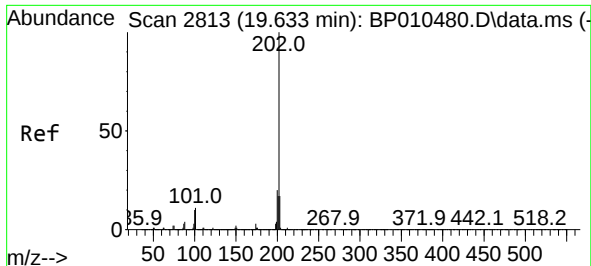
Tgt Ion:149 Resp: 2215752
Ion Ratio Lower Upper
149 100
150 9.2 9.6 14.4#
104 5.7 6.2 9.4#



#80
Fluoranthene
Concen: 34.595 ng/ul
RT: 19.280 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:202 Resp: 2349240
Ion Ratio Lower Upper
202 100
101 10.6 9.6 14.4
100 7.9 6.3 9.5

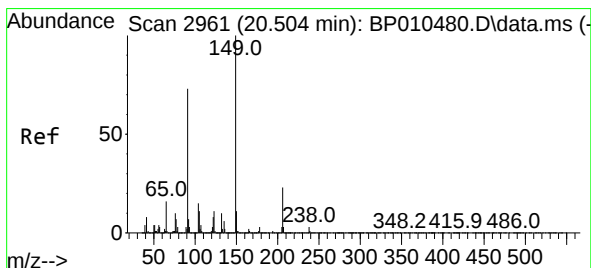
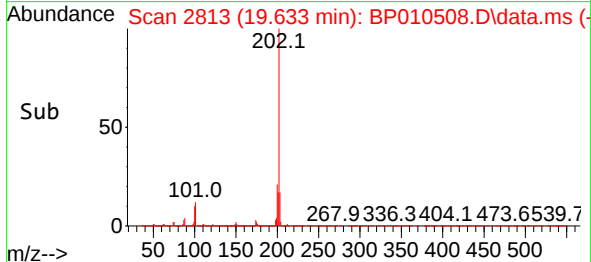
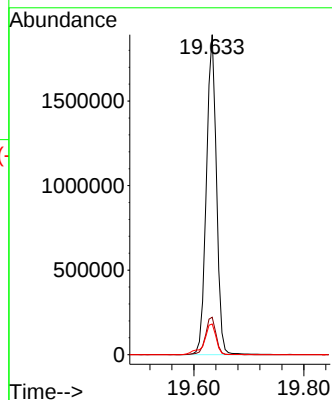
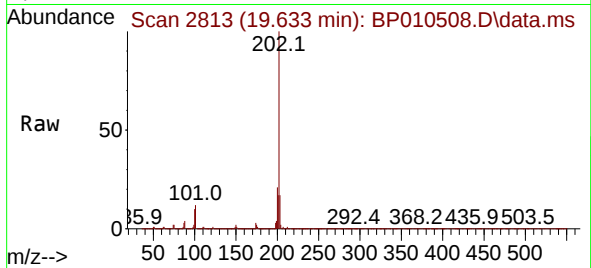




#82
 Pyrene
 Concen: 33.899 ng/ul
 RT: 19.633 min Scan# 2813
 Delta R.T. 0.006 min
 Lab File: BP010508.D
 Acq: 24 May 2022 09:32

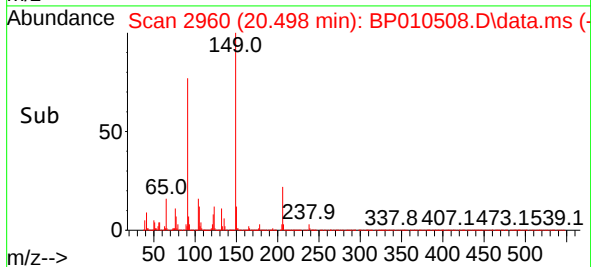
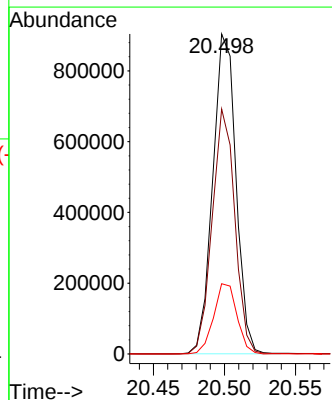
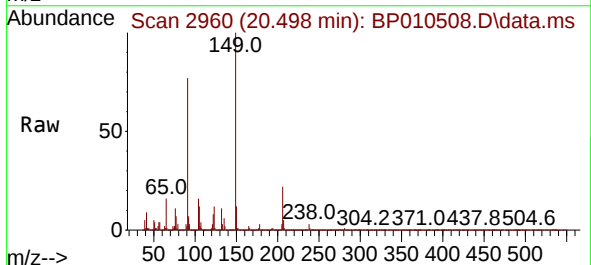
Instrument :
 BNA_P
 ClientSampleId :
 SLCS004

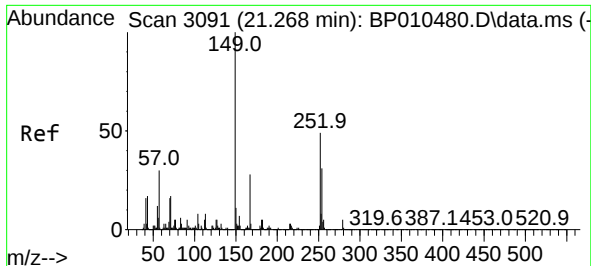
Tgt Ion:202 Resp: 2402287
 Ion Ratio Lower Upper
 202 100
 101 11.7 10.6 15.8
 100 9.6 9.8 14.6#



#83
 Butylbenzylphthalate
 Concen: 36.244 ng/ul
 RT: 20.498 min Scan# 2960
 Delta R.T. -0.000 min
 Lab File: BP010508.D
 Acq: 24 May 2022 09:32

Tgt Ion:149 Resp: 1027070
 Ion Ratio Lower Upper
 149 100
 91 76.6 71.1 106.7
 206 22.0 28.8 43.2#

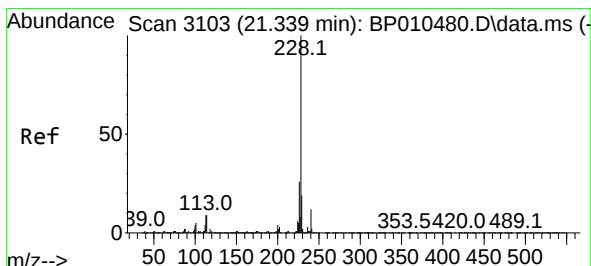
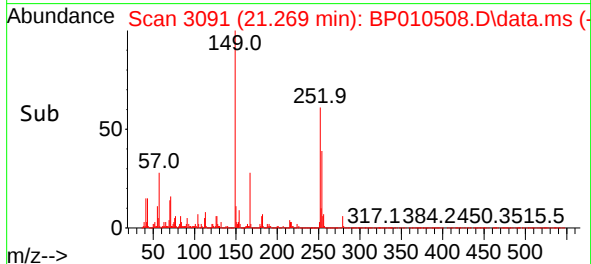
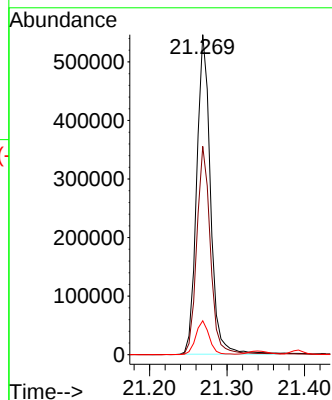
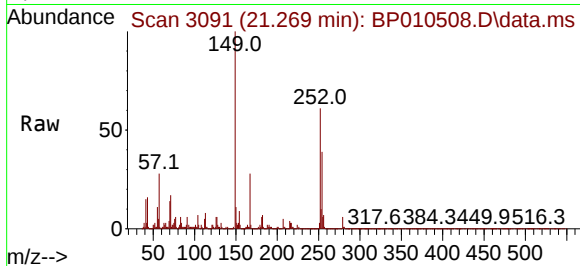




#84
3,3'-Dichlorobenzidine
Concen: 30.519 ng/ul
RT: 21.269 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

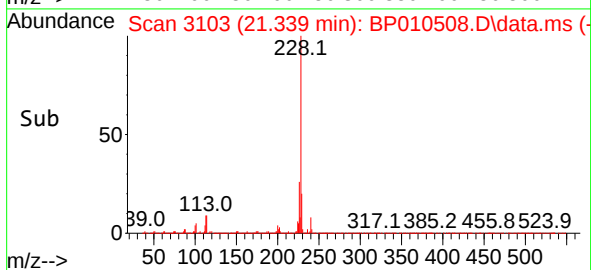
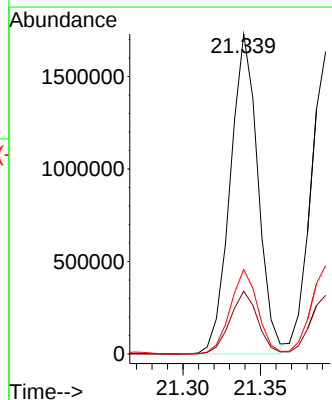
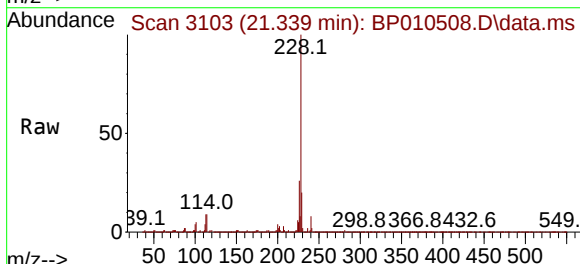
Instrument :
BNA_P
ClientSampleId :
SLCS004

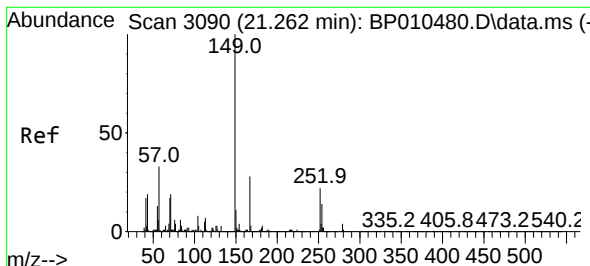
Tgt Ion:252 Resp: 674944
Ion Ratio Lower Upper
252 100
254 65.1 49.8 74.6
126 10.6 4.3 6.5#



#85
Benzo(a)anthracene
Concen: 31.188 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:228 Resp: 2145952
Ion Ratio Lower Upper
228 100
229 19.6 18.2 27.2
226 26.3 22.8 34.2

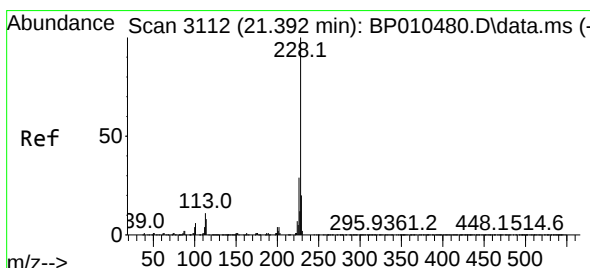
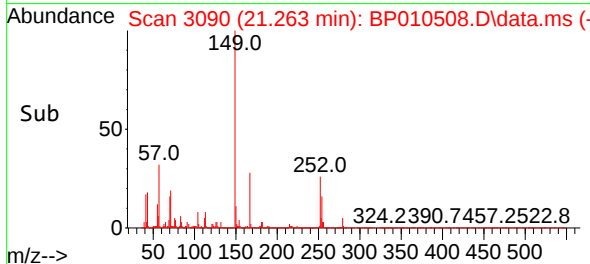
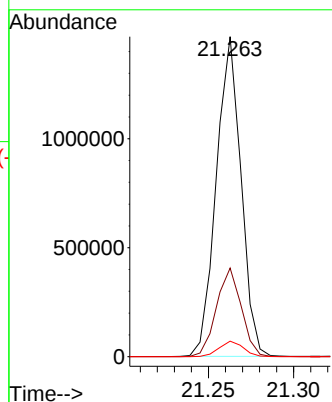
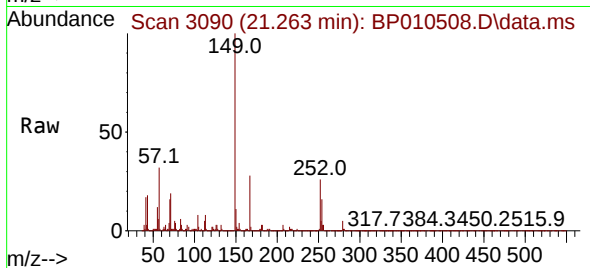




#86
Bis(2-ethylhexyl)phthalate
Concen: 35.606 ng/ul
RT: 21.263 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

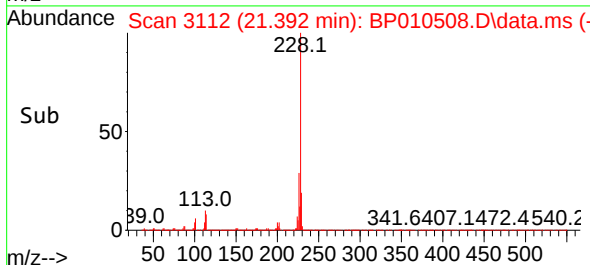
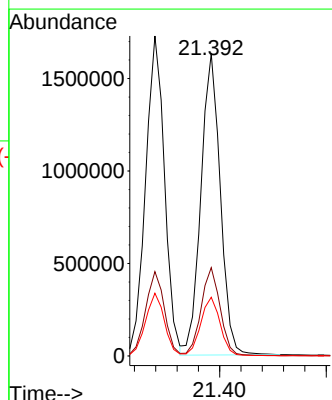
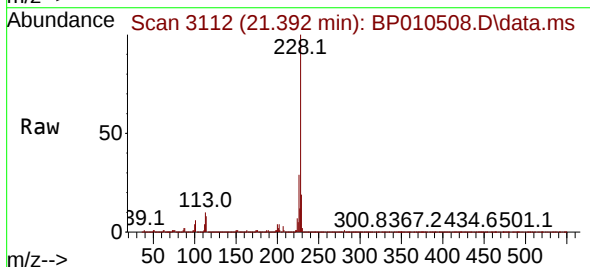
Instrument :
BNA_P
ClientSampleId :
SLCS004

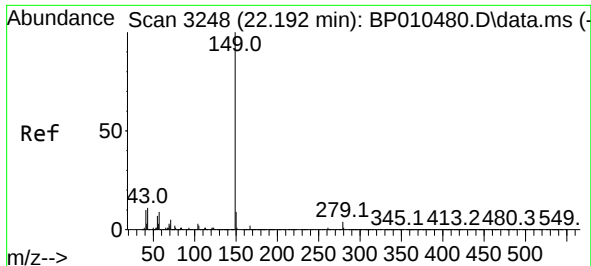
Tgt Ion:149 Resp: 1480603
Ion Ratio Lower Upper
149 100
167 27.7 32.8 49.2#
279 4.9 5.6 8.4#



#87
Chrysene
Concen: 30.516 ng/ul
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:228 Resp: 2065382
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 19.4 15.2 22.8

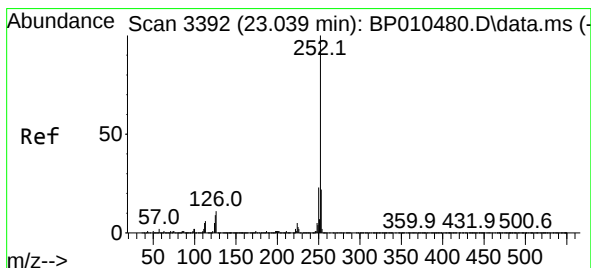
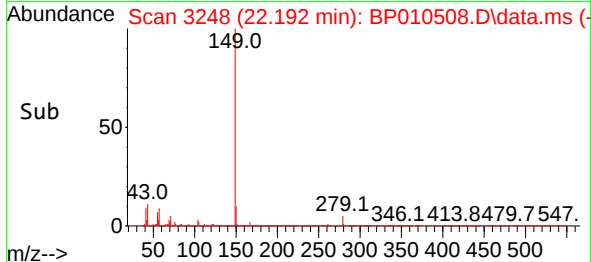
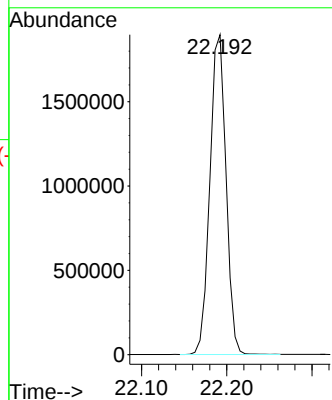
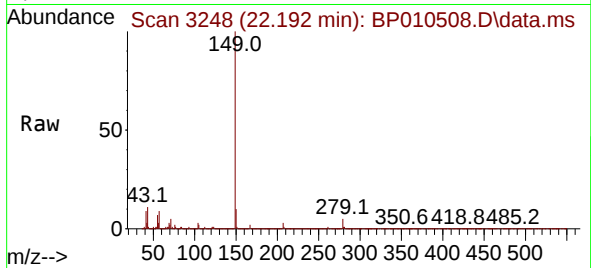




#89
Di-n-octyl phthalate
Concen: 39.586 ng/ul
RT: 22.192 min Scan# 3248
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Instrument :
BNA_P
ClientSampleId :
SLCS004

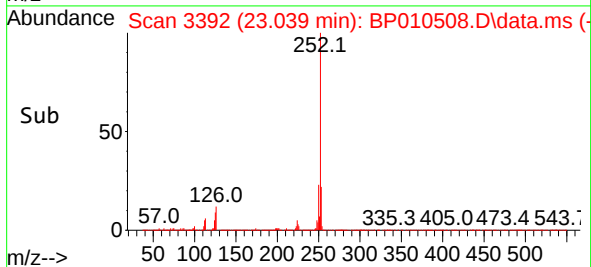
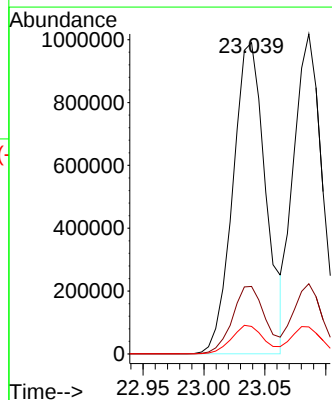
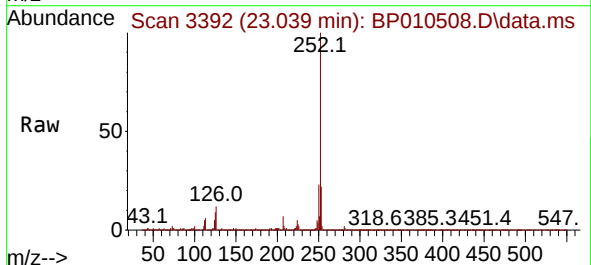
Tgt Ion:149 Resp: 2490896

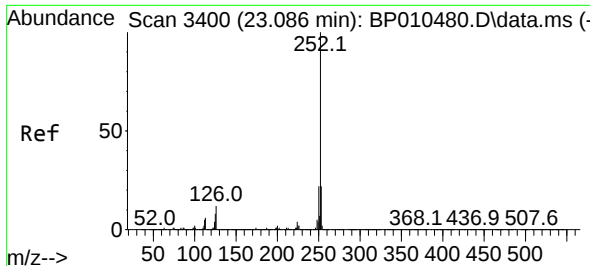


#90
Benzo(b)fluoranthene
Concen: 33.251 ng/ul
RT: 23.039 min Scan# 3392
Delta R.T. 0.006 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:252 Resp: 1858997

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	8.8	7.3	10.9

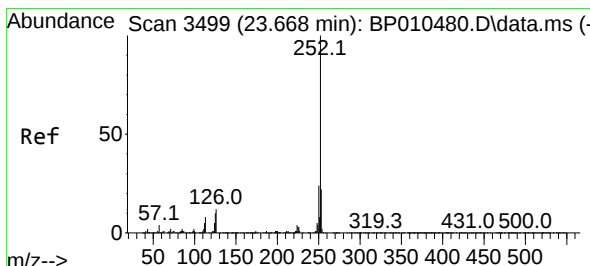
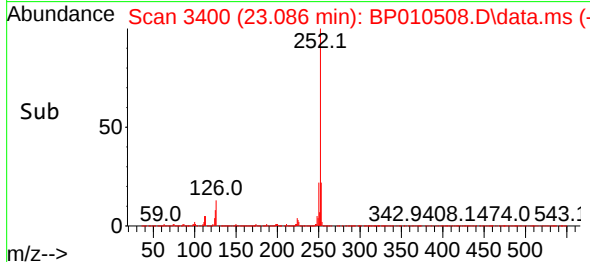
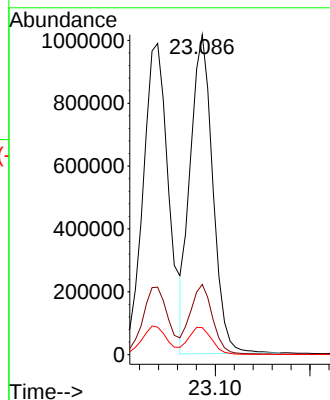
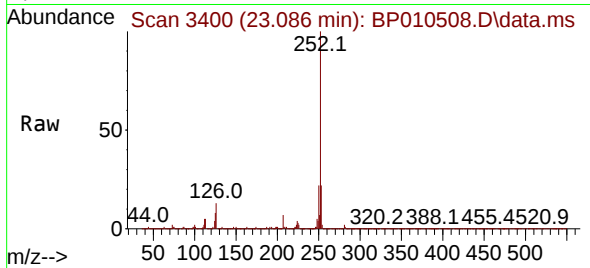




#91
Benzo(k)fluoranthene
Concen: 31.541 ng/ul
RT: 23.086 min Scan# 3400
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

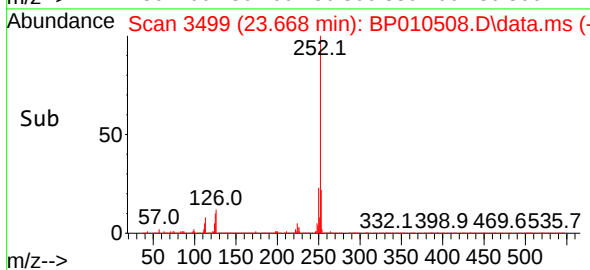
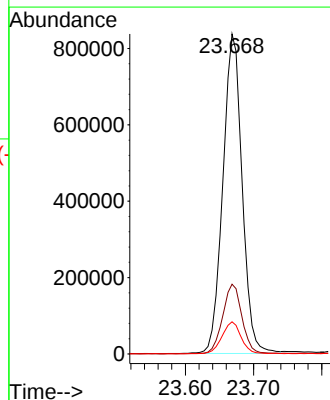
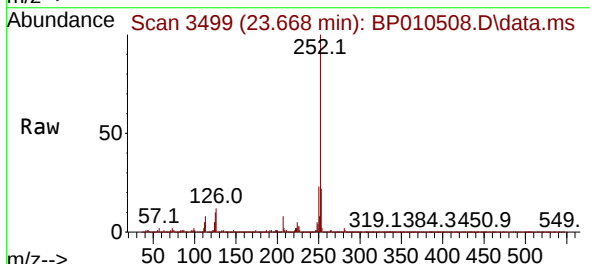
Instrument :
BNA_P
ClientSampleId :
SLCS004

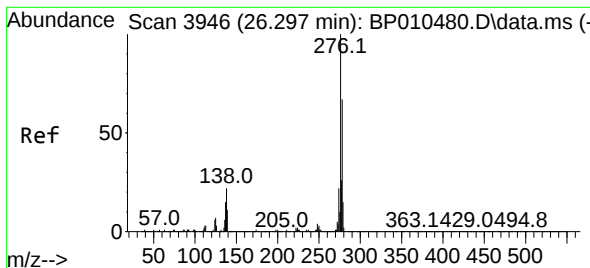
Tgt Ion:252 Resp: 1675935
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.4 5.1 7.7#



#93
Benzo(a)pyrene
Concen: 31.719 ng/ul
RT: 23.668 min Scan# 3499
Delta R.T. -0.000 min
Lab File: BP010508.D
Acq: 24 May 2022 09:32

Tgt Ion:252 Resp: 1647554
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.0 6.4 9.6#





#94

Indeno(1,2,3-cd)pyrene

Concen: 32.934 ng/ul

RT: 26.298 min Scan# 3946

Delta R.T. 0.006 min

Lab File: BP010508.D

Acq: 24 May 2022 09:32

Instrument :

BNA_P

ClientSampleId :

SLCS004

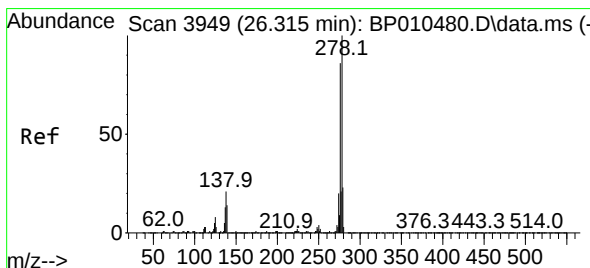
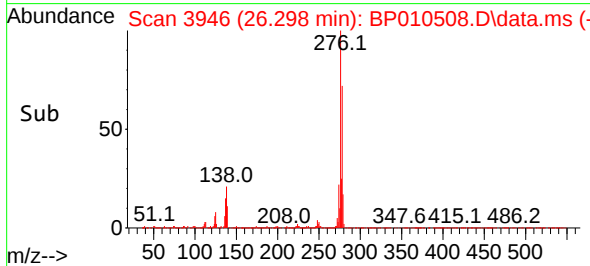
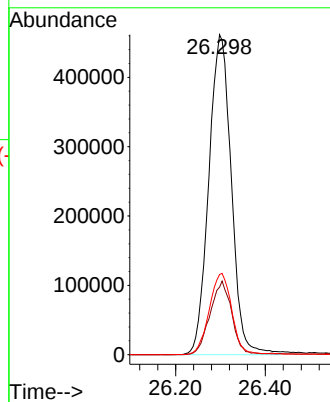
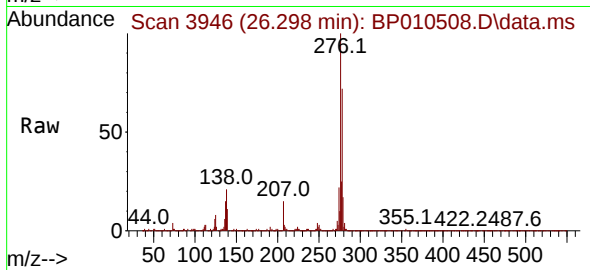
Tgt Ion:276 Resp: 1609327

Ion Ratio Lower Upper

276 100

138 21.1 12.3 18.5#

277 25.0 19.3 28.9



#95

Dibenzo(a,h)anthracene

Concen: 32.809 ng/ul

RT: 26.315 min Scan# 3949

Delta R.T. 0.006 min

Lab File: BP010508.D

Acq: 24 May 2022 09:32

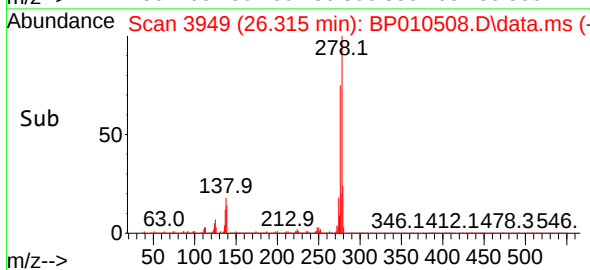
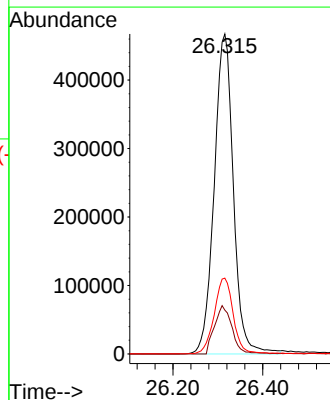
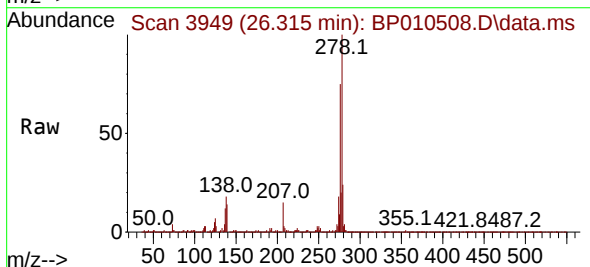
Tgt Ion:278 Resp: 1391124

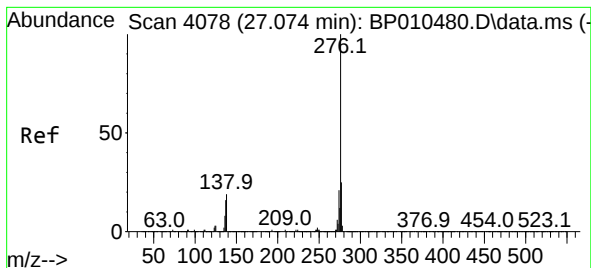
Ion Ratio Lower Upper

278 100

139 13.7 6.6 10.0#

279 23.7 18.4 27.6





#96

Benzo(g,h,i)perylene

Concen: 33.673 ng/ul

RT: 27.074 min Scan# 4078

Delta R.T. 0.006 min

Lab File: BP010508.D

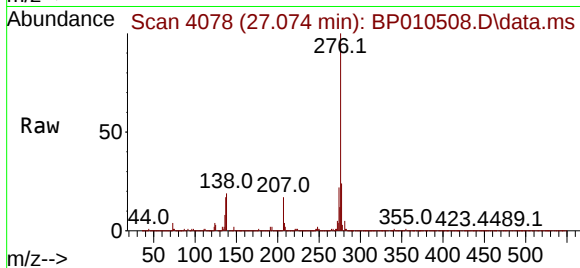
Acq: 24 May 2022 09:32

Instrument :

BNA_P

ClientSampleId :

SLCS004



Tgt Ion:276 Resp: 1373966

Ion Ratio Lower Upper

276 100

138 18.8 11.6 17.4#

277 24.0 15.9 23.9#

