

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060622\
 Data File : BP010701.D
 Acq On : 06 Jun 2022 12:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 15:40:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 15:39:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	81043	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	363708	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	257792	20.000	ng	0.00
64) Phenanthrene-d10	17.240	188	600612	20.000	ng	0.00
76) Chrysene-d12	21.333	240	656997	20.000	ng	0.00
86) Perylene-d12	23.739	264	688408	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	383788	86.392	ng	0.00
7) Phenol-d6	7.028	99	585324	92.810	ng	0.00
23) Nitrobenzene-d5	9.011	82	631621	82.104	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	306355	104.985	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	1406684	77.443	ng	0.00
79) Terphenyl-d14	19.804	244	2717759	77.699	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	70343	37.287	ng	99
3) Pyridine	3.740	79	229881	43.511	ng	96
4) n-Nitrosodimethylamine	3.652	42	126445	39.251	ng	95
6) Aniline	7.181	93	346653	46.719	ng	97
8) 2-Chlorophenol	7.417	128	219984	43.875	ng	99
9) Benzaldehyde	6.993	77	156520	37.713	ng	99
10) Phenol	7.052	94	301302	46.199	ng	97
11) bis(2-Chloroethyl)ether	7.275	93	224521	43.437	ng	95
12) 1,3-Dichlorobenzene	7.740	146	236223	40.653	ng	98
13) 1,4-Dichlorobenzene	7.881	146	247713	41.604	ng	100
14) 1,2-Dichlorobenzene	8.199	146	238555	41.853	ng	98
15) Benzyl Alcohol	8.099	79	239907	47.453	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.381	45	372978	38.595	ng	98
17) 2-Methylphenol	8.299	107	206825	47.254	ng	98
18) Hexachloroethane	8.928	117	93748	40.705	ng	99
19) n-Nitroso-di-n-propyla...	8.658	70	219303	47.675	ng	94
20) 3+4-Methylphenols	8.634	107	296734	49.319	ng	98
22) Acetophenone	8.675	105	400163	42.189	ng	# 95
24) Nitrobenzene	9.052	77	315340	40.574	ng	97
25) Isophorone	9.581	82	573089	44.594	ng	99
26) 2-Nitrophenol	9.769	139	136512	45.069	ng	96
27) 2,4-Dimethylphenol	9.834	122	199218	44.251	ng	99
28) bis(2-Chloroethoxy)met...	10.063	93	294498	41.482	ng	99
29) 2,4-Dichlorophenol	10.305	162	234020	43.239	ng	97
30) 1,2,4-Trichlorobenzene	10.516	180	247423	38.863	ng	99
31) Naphthalene	10.699	128	783702	40.902	ng	99
32) Benzoic acid	9.993	122	154016	43.610	ng	99
33) 4-Chloroaniline	10.816	127	341679	46.162	ng	98
34) Hexachlorobutadiene	10.987	225	164611	38.297	ng	99
35) Caprolactam	11.616	113	95555	61.165	ng	# 88
36) 4-Chloro-3-methylphenol	11.946	107	299758	48.611	ng	100
37) 2-Methylnaphthalene	12.310	142	576022	43.085	ng	98
38) 1-Methylnaphthalene	12.528	142	568211	43.520	ng	98
40) 1,2,4,5-Tetrachloroben...	12.681	216	305112	38.046	ng	99
41) Hexachlorocyclopentadiene	12.657	237	114921	26.920	ng	99
43) 2,4,6-Trichlorophenol	12.928	196	214795	42.904	ng	99

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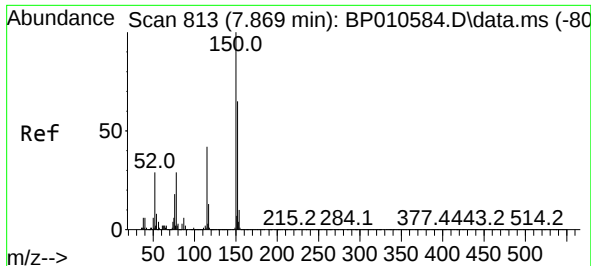
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	237418	41.927	ng	98
46) 1,1'-Biphenyl	13.322	154	754889	39.260	ng	98
47) 2-Chloronaphthalene	13.363	162	598662	39.611	ng	99
48) 2-Nitroaniline	13.569	65	247121	47.176	ng	98
49) Acenaphthylene	14.210	152	985829	42.466	ng	99
50) Dimethylphthalate	13.951	163	822965	44.349	ng	99
51) 2,6-Dinitrotoluene	14.069	165	180853	45.830	ng	95
52) Acenaphthene	14.551	154	591278	41.486	ng	98
53) 3-Nitroaniline	14.398	138	198206	51.284	ng	96
54) 2,4-Dinitrophenol	14.616	184	105167	46.244	ng	96
55) Dibenzofuran	14.887	168	953890	42.323	ng	99
56) 4-Nitrophenol	14.722	139	154962	49.112	ng	96
57) 2,4-Dinitrotoluene	14.863	165	263728	51.342	ng	93
58) Fluorene	15.540	166	816782	44.328	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.122	232	231340	47.657	ng	98
60) Diethylphthalate	15.310	149	854691	46.269	ng	99
61) 4-Chlorophenyl-phenyle...	15.534	204	399668	43.155	ng	96
62) 4-Nitroaniline	15.563	138	220904	53.449	ng	100
63) Azobenzene	15.822	77	862581	44.214	ng	98
65) 4,6-Dinitro-2-methylph...	15.634	198	160671	42.688	ng	94
66) n-Nitrosodiphenylamine	15.745	169	705262	38.998	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	258520	39.566	ng	99
68) Hexachlorobenzene	16.551	284	295688	40.971	ng	94
69) Atrazine	16.710	200	261709	44.616	ng	99
70) Pentachlorophenol	16.898	266	176098	42.506	ng	99
71) Phenanthrene	17.287	178	1346254	40.873	ng	100
72) Anthracene	17.375	178	1326427	42.056	ng	99
73) Carbazole	17.651	167	1239707	46.249	ng	99
74) Di-n-butylphthalate	18.198	149	1533435	44.998	ng	99
75) Fluoranthene	19.251	202	1666629	46.587	ng	98
77) Benzidine	19.433	184	675510	53.525	ng	98
78) Pyrene	19.604	202	1722475	37.620	ng	99
80) Butylbenzylphthalate	20.475	149	764196	42.379	ng	100
81) Benzo(a)anthracene	21.316	228	1781987	41.339	ng	100
82) 3,3'-Dichlorobenzidine	21.251	252	566022	47.879	ng	98
83) Chrysene	21.369	228	1713118	40.518	ng	100
84) Bis(2-ethylhexyl)phtha...	21.239	149	1079767	42.479	ng	99
85) Di-n-octyl phthalate	22.163	149	1844640	43.547	ng	99
87) Indeno(1,2,3-cd)pyrene	26.263	276	2103792	41.921	ng	98
88) Benzo(b)fluoranthene	23.010	252	1761401	40.639	ng	99
89) Benzo(k)fluoranthene	23.057	252	1745604	39.730	ng	99
90) Benzo(a)pyrene	23.633	252	1480189	41.286	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	1764994	42.050	ng	97
92) Benzo(g,h,i)perylene	27.027	276	1715742	41.116	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

SSTDCCC040

Response via : Initial Calibration

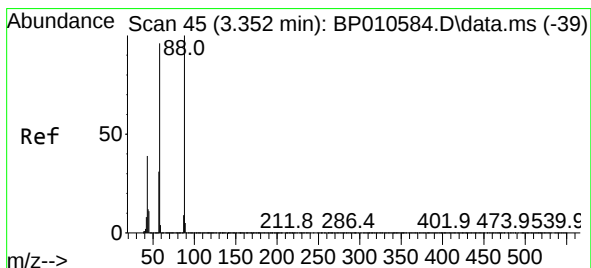
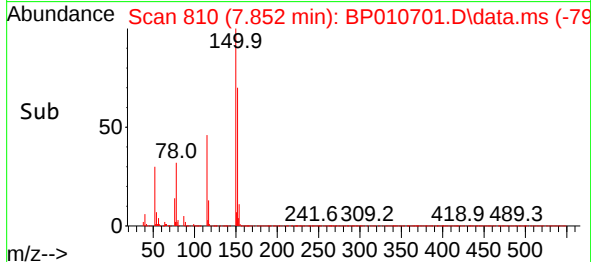
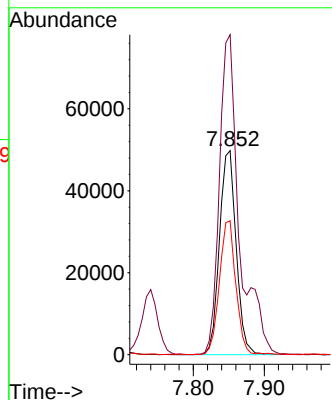
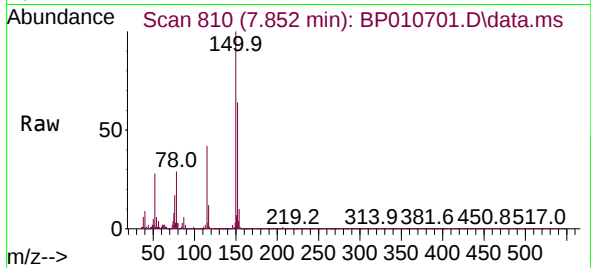




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.852 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP010701.D
 Acq: 06 Jun 2022 12:41

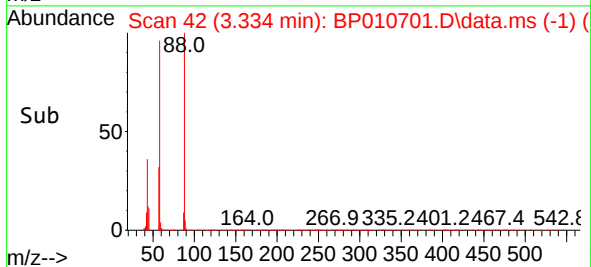
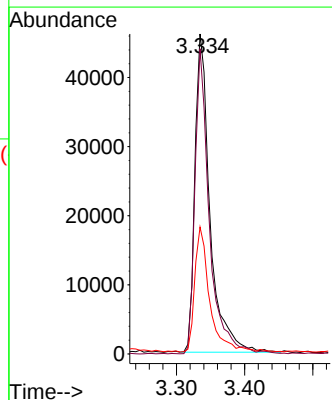
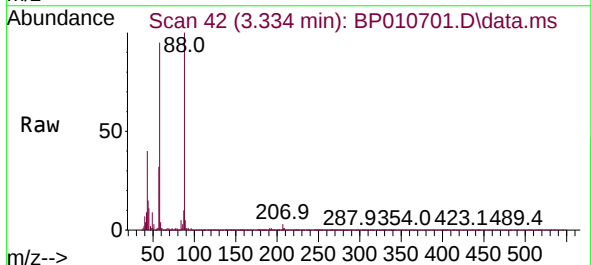
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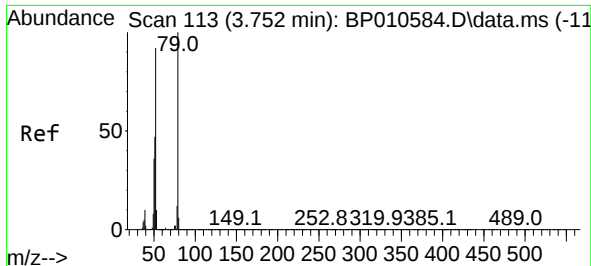
Tgt Ion:152 Resp: 81043
 Ion Ratio Lower Upper
 152 100
 150 156.9 123.4 185.2
 115 65.6 51.3 76.9



#2
 1,4-Dioxane
 Concen: 37.287 ng
 RT: 3.334 min Scan# 42
 Delta R.T. 0.000 min
 Lab File: BP010701.D
 Acq: 06 Jun 2022 12:41

Tgt Ion: 88 Resp: 70343
 Ion Ratio Lower Upper
 88 100
 58 91.7 74.5 111.7
 43 38.9 31.5 47.3

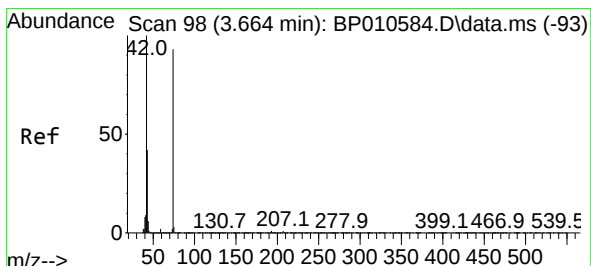
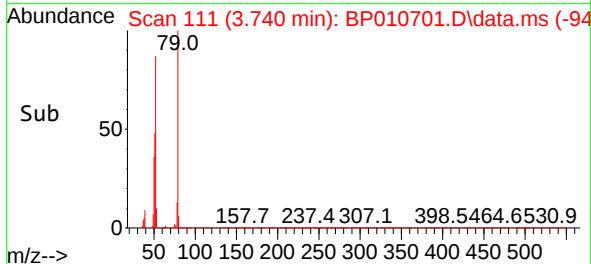
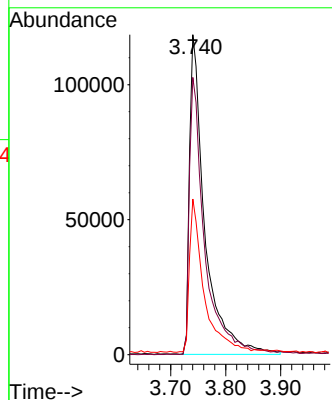
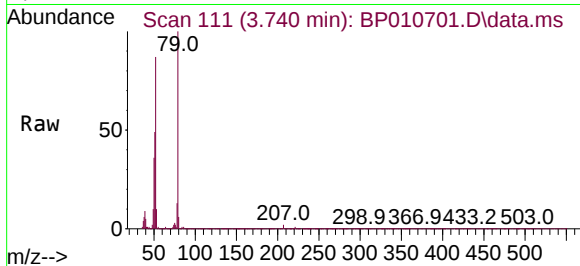




#3
Pyridine
Concen: 43.511 ng
RT: 3.740 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

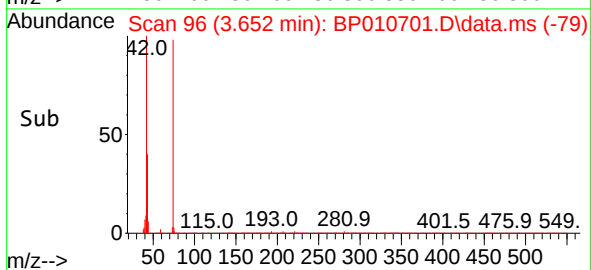
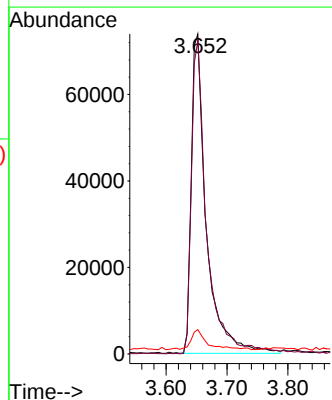
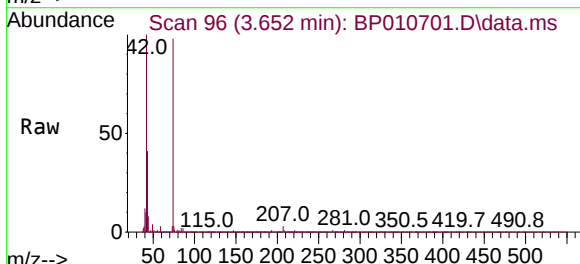
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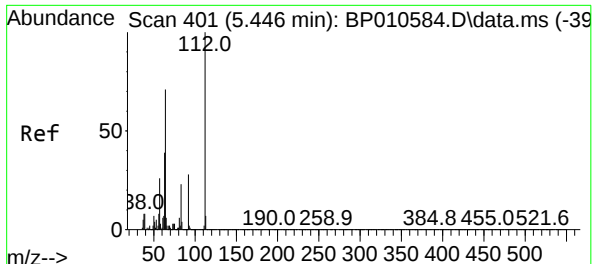
Tgt Ion: 79 Resp: 229881
Ion Ratio Lower Upper
79 100
52 86.7 73.5 110.3
51 48.7 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 39.251 ng
RT: 3.652 min Scan# 96
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion: 42 Resp: 126445
Ion Ratio Lower Upper
42 100
74 97.9 74.4 111.6
44 7.6 5.7 8.5

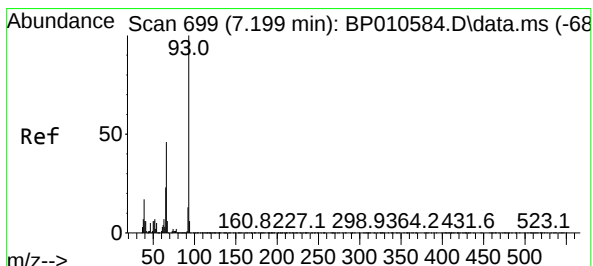
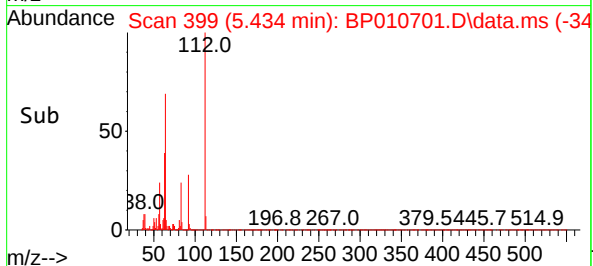
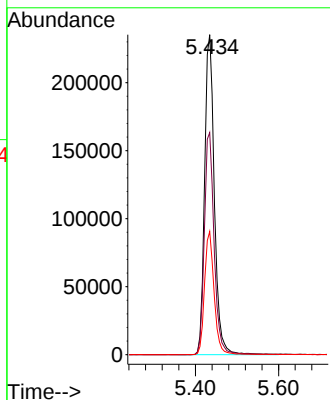
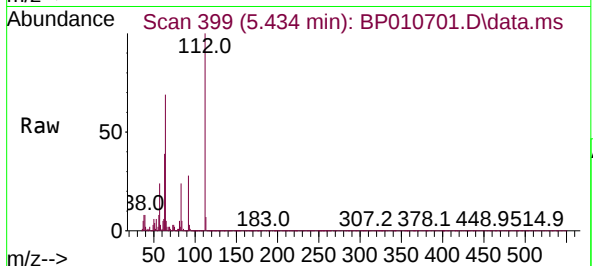




#5
2-Fluorophenol
Concen: 86.392 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

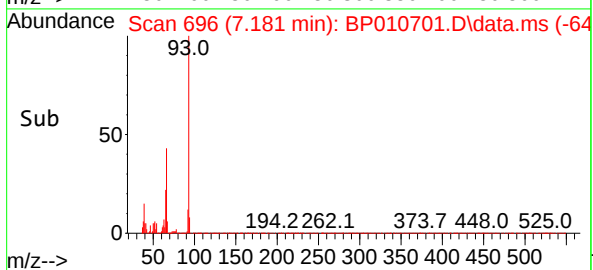
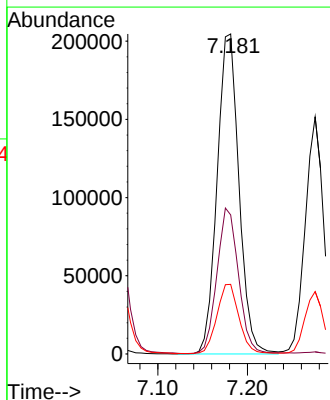
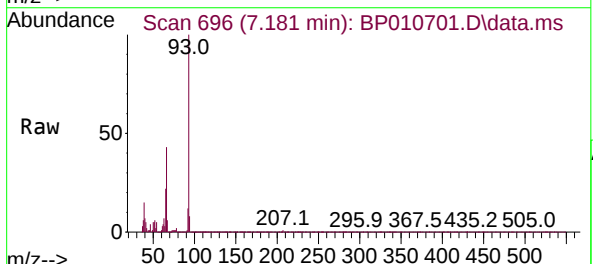
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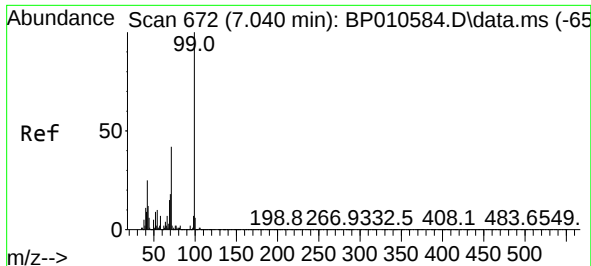
Tgt Ion:112 Resp: 383788
Ion Ratio Lower Upper
112 100
64 69.4 56.9 85.3
63 38.5 31.2 46.8



#6
Aniline
Concen: 46.719 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion: 93 Resp: 346653
Ion Ratio Lower Upper
93 100
66 43.5 36.7 55.1
65 21.7 18.2 27.4

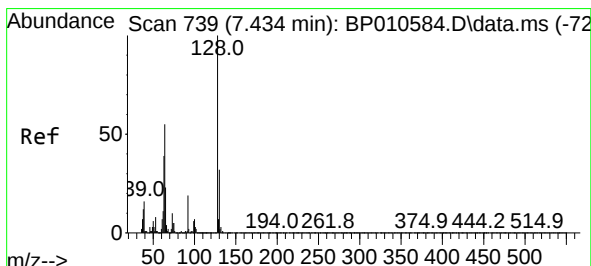
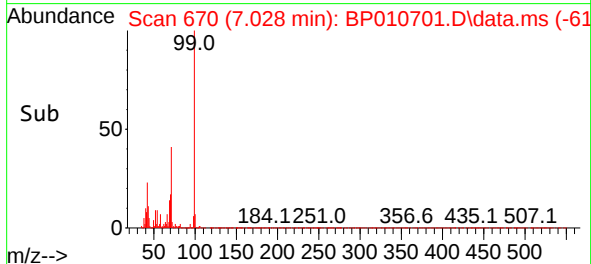
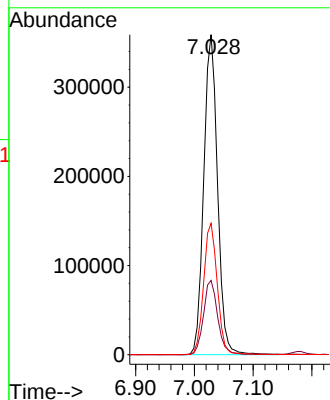
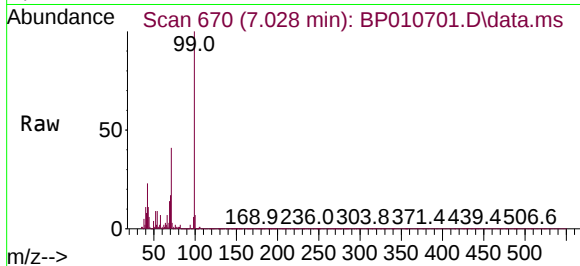




#7
Phenol-d6
Concen: 92.810 ng
RT: 7.028 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

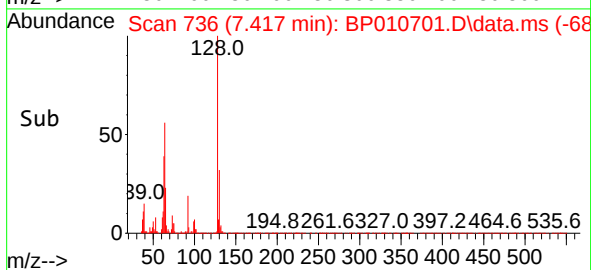
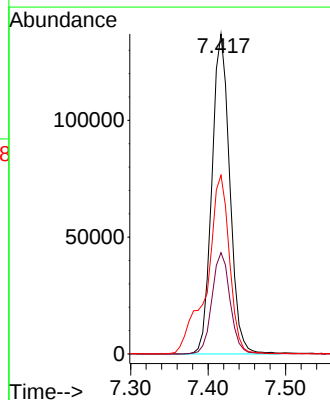
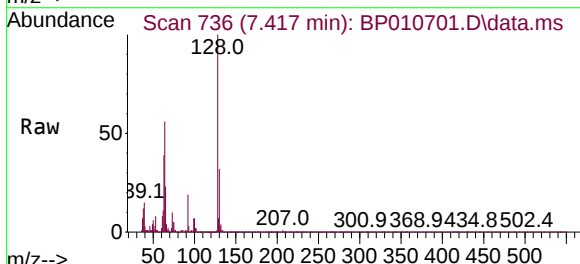
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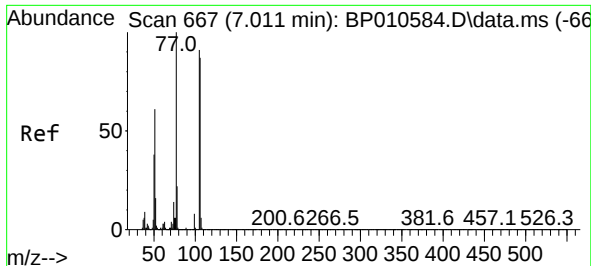
Tgt Ion: 99 Resp: 585324
Ion Ratio Lower Upper
99 100
42 23.2 20.3 30.5
71 41.0 33.9 50.9



#8
2-Chlorophenol
Concen: 43.875 ng
RT: 7.417 min Scan# 736
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion: 128 Resp: 219984
Ion Ratio Lower Upper
128 100
130 31.7 11.8 51.8
64 55.9 35.3 75.3

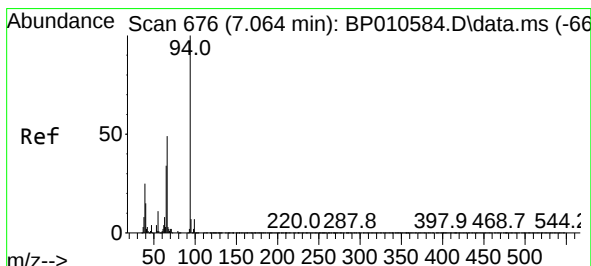
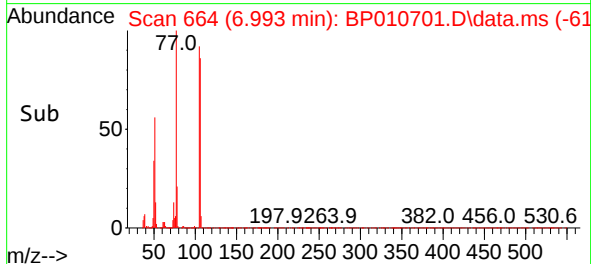
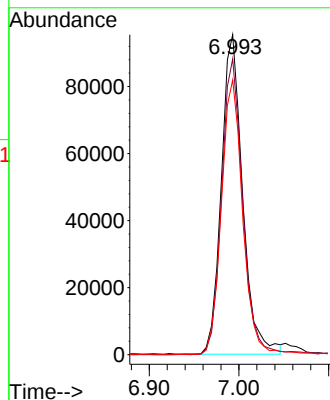
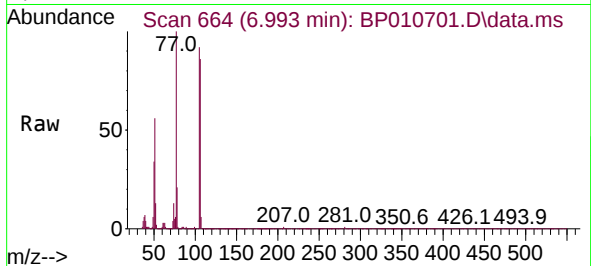




#9
Benzaldehyde
Concen: 37.713 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

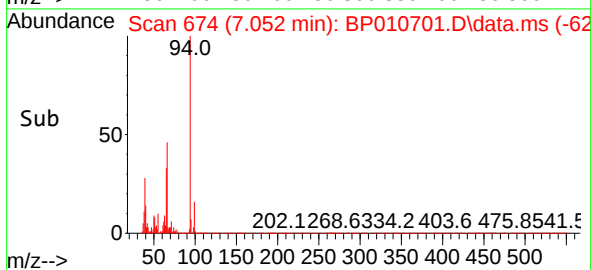
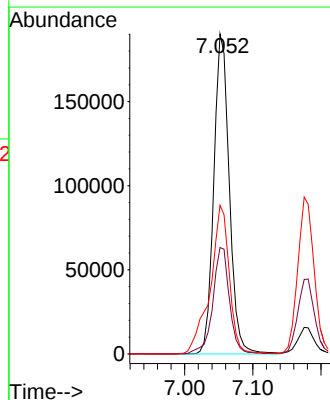
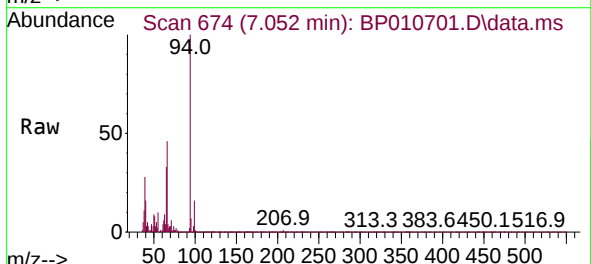
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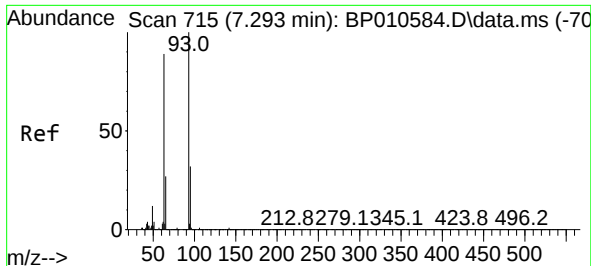
Tgt Ion: 77 Resp: 156520
Ion Ratio Lower Upper
77 100
105 92.4 71.4 111.4
106 85.8 66.9 106.9



#10
Phenol
Concen: 46.199 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP010701.D
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Tgt Ion: 94 Resp: 301302
Ion Ratio Lower Upper
94 100
65 33.2 14.0 54.0
66 46.5 29.2 69.2

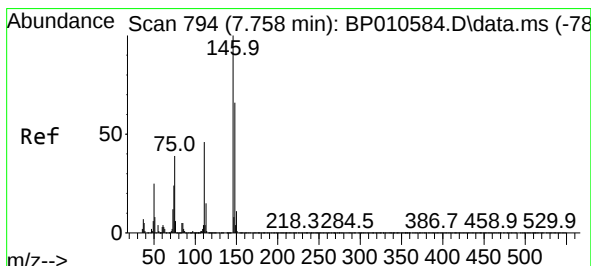
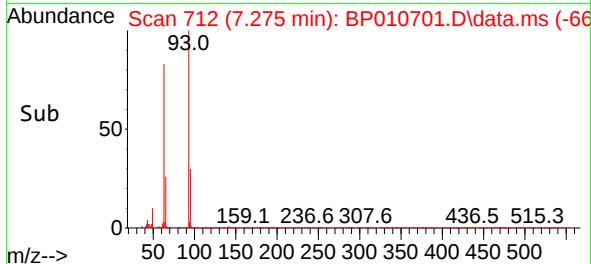
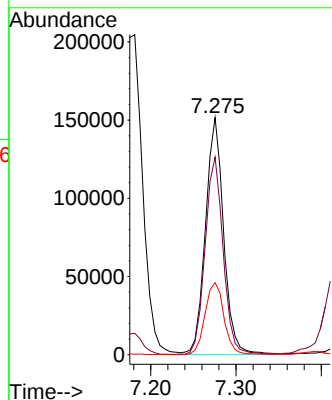
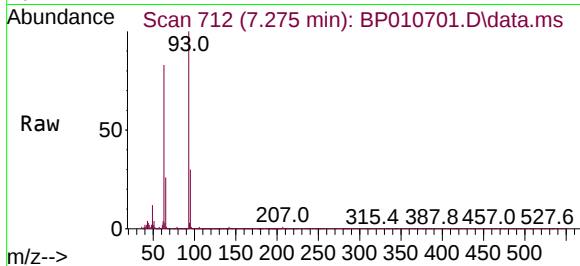




#11
bis(2-Chloroethyl)ether
Concen: 43.437 ng
RT: 7.275 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

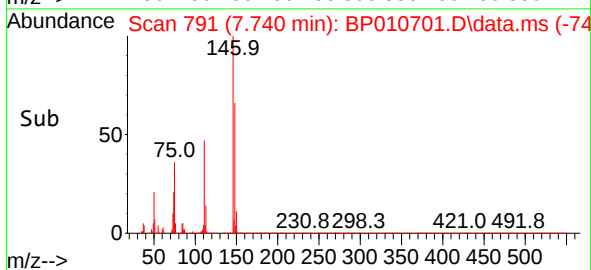
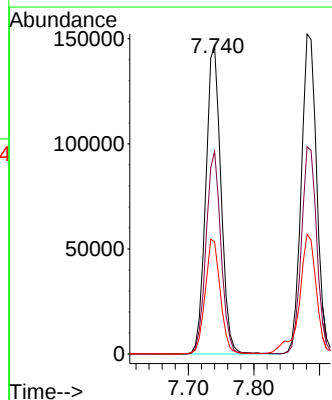
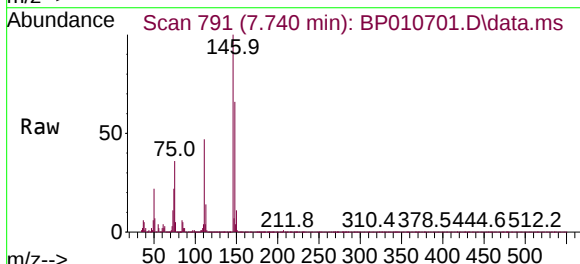
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

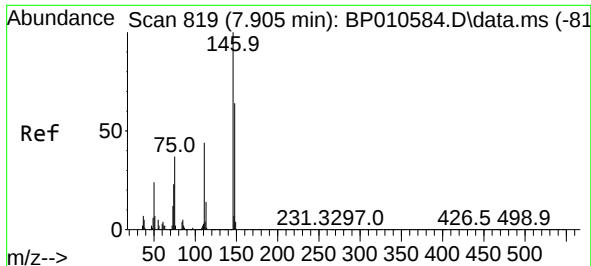
Tgt Ion: 93 Resp: 224521
Ion Ratio Lower Upper
93 100
63 83.3 68.2 108.2
95 30.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.653 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:146 Resp: 236223
Ion Ratio Lower Upper
146 100
148 66.0 53.0 79.4
75 36.4 31.3 46.9

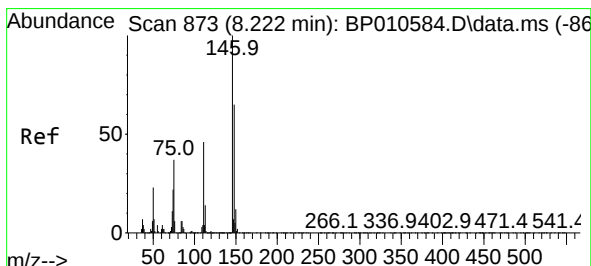
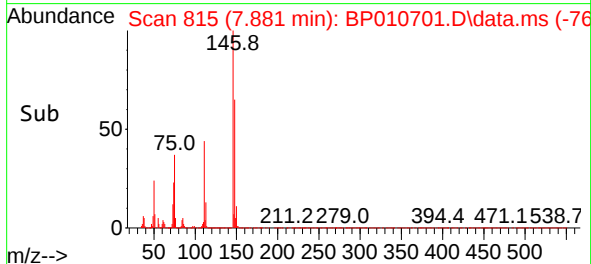
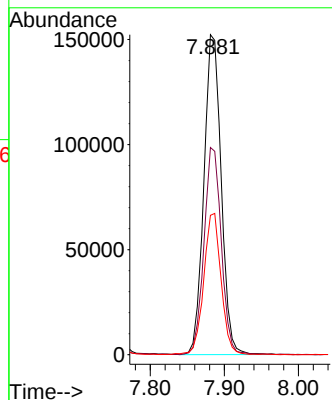
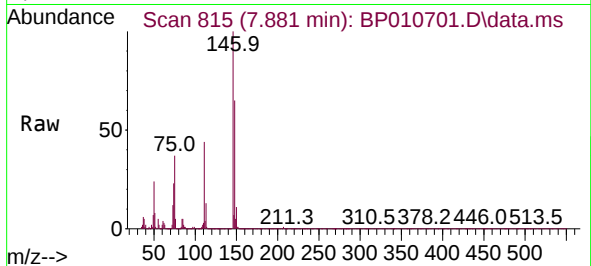




#13
1,4-Dichlorobenzene
Concen: 41.604 ng
RT: 7.881 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

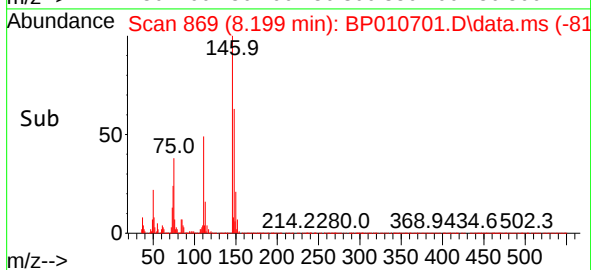
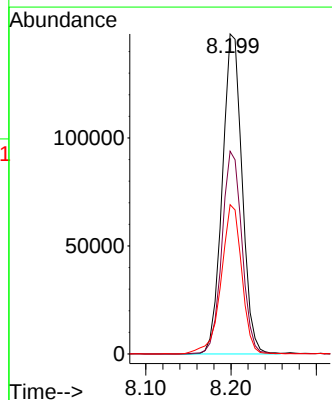
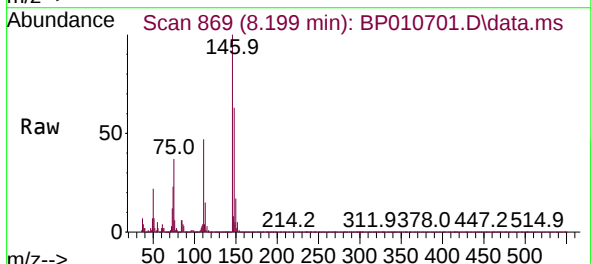
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

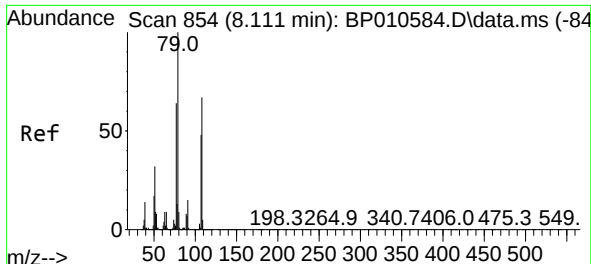
Tgt Ion:146 Resp: 247713
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 43.6 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 41.853 ng
RT: 8.199 min Scan# 869
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:146 Resp: 238555
Ion Ratio Lower Upper
146 100
148 63.3 52.2 78.2
111 46.7 36.6 55.0





#15

Benzyl Alcohol

Concen: 47.453 ng

RT: 8.099 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP010701.D

Acq: 06 Jun 2022 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

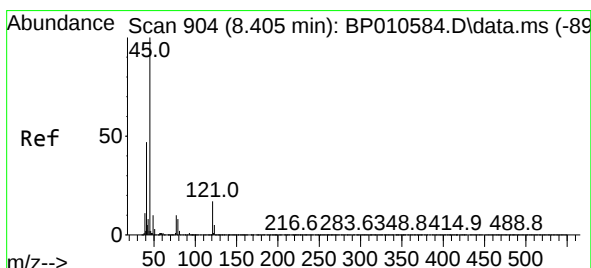
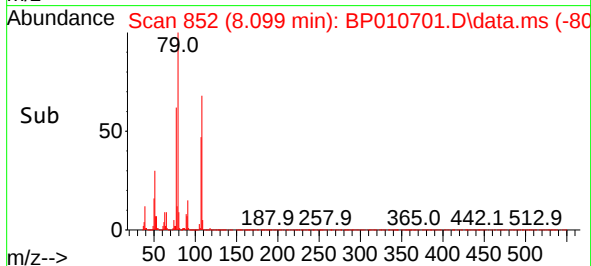
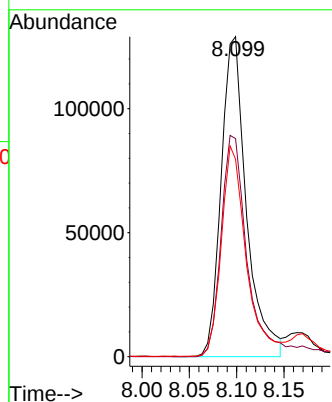
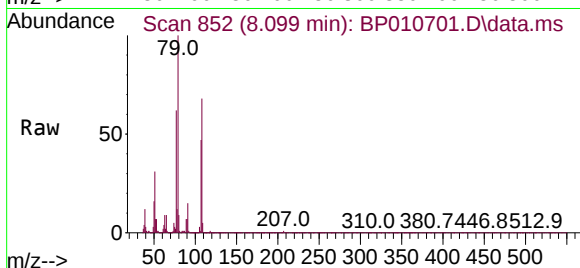
Tgt Ion: 79 Resp: 239907

Ion Ratio Lower Upper

79 100

108 68.2 53.4 80.0

77 61.7 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.595 ng

RT: 8.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BP010701.D

Acq: 06 Jun 2022 12:41

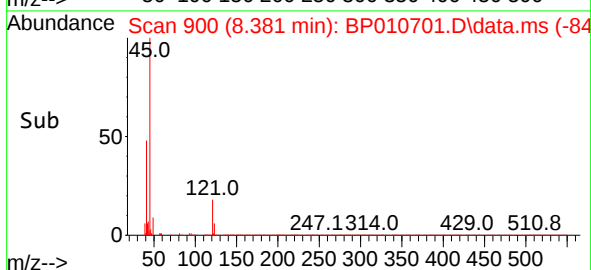
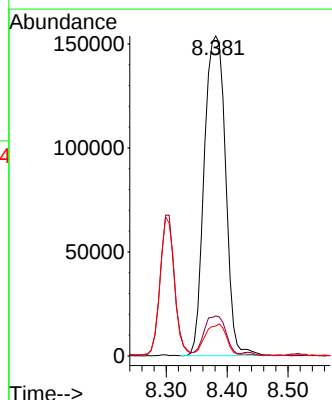
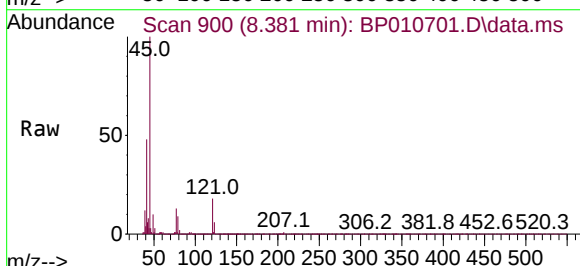
Tgt Ion: 45 Resp: 372978

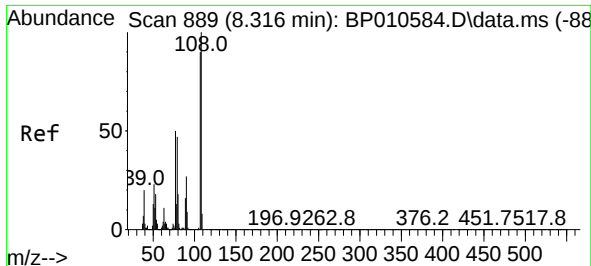
Ion Ratio Lower Upper

45 100

77 12.5 0.0 31.8

79 9.3 0.0 28.8



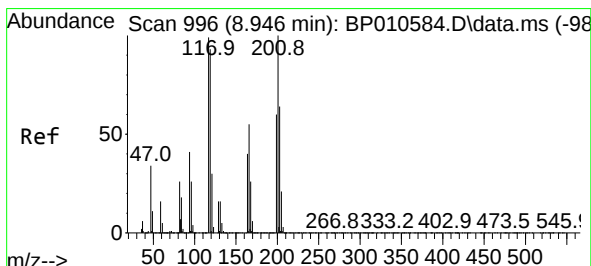
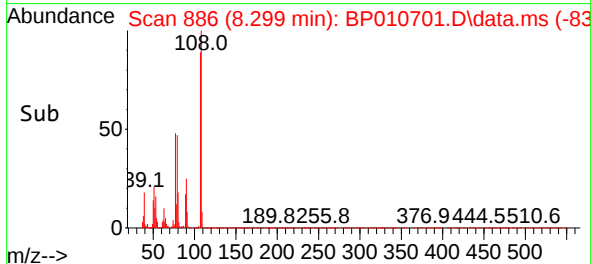
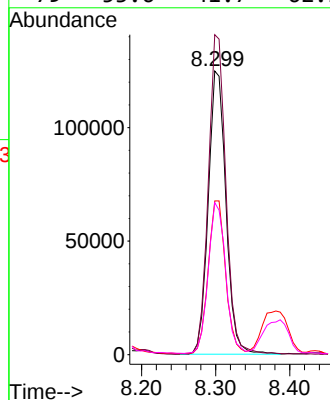
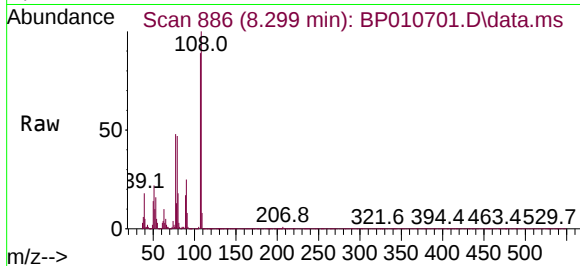


#17
2-Methylphenol
Concen: 47.254 ng
RT: 8.299 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 206825

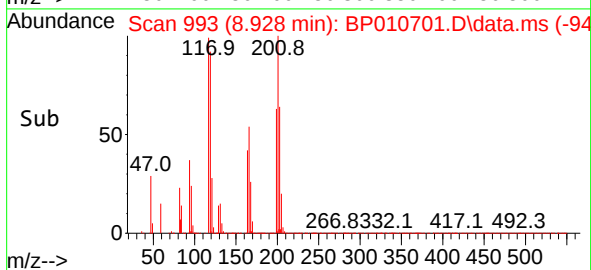
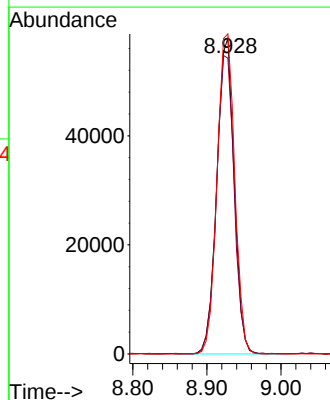
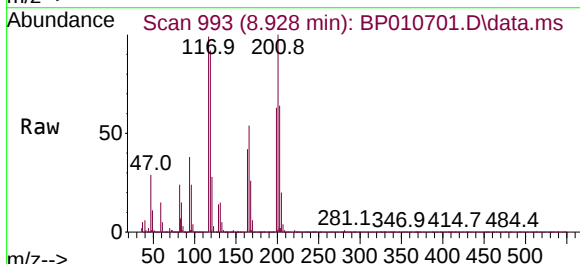
Ion	Ratio	Lower	Upper
107	100		
108	112.8	88.9	133.3
77	54.2	44.7	67.1
79	53.6	41.7	62.5

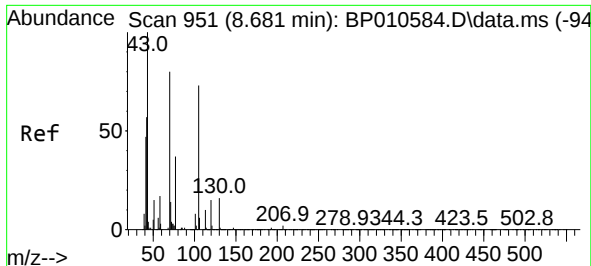


#18
Hexachloroethane
Concen: 40.705 ng
RT: 8.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:117 Resp: 93748

Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.6	113.4
201	101.4	80.9	121.3

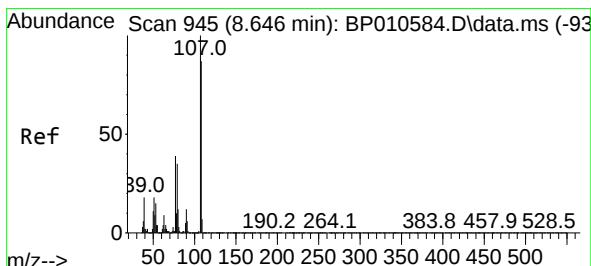
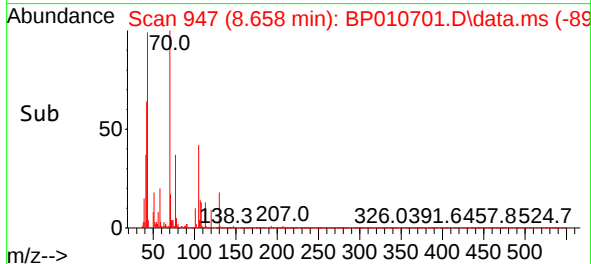
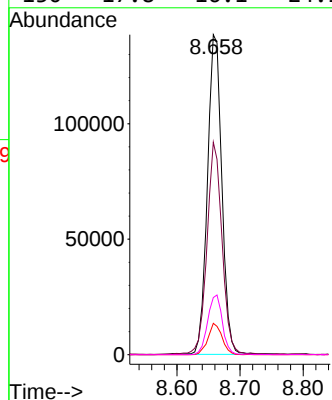
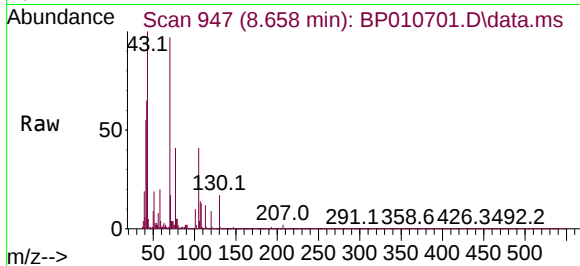




#19
n-Nitroso-di-n-propylamine
Concen: 47.675 ng
RT: 8.658 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

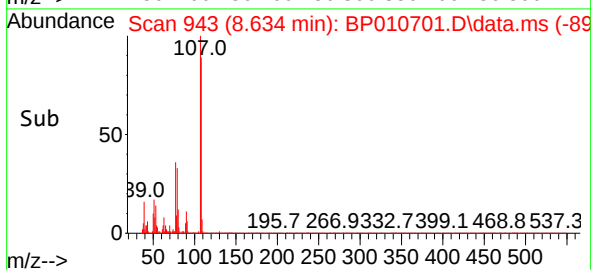
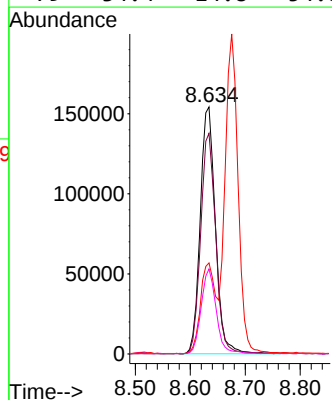
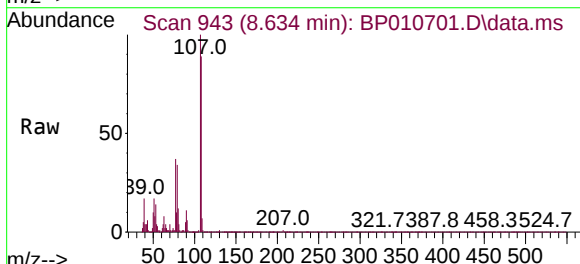
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

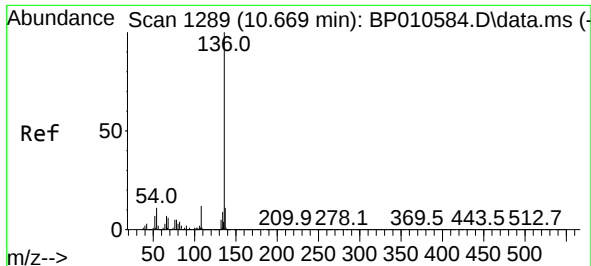
Tgt Ion: 70 Resp: 219303
Ion Ratio Lower Upper
70 100
42 66.4 58.1 87.1
101 9.8 8.4 12.6
130 17.8 16.1 24.1



#20
3+4-Methylphenols
Concen: 49.319 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion: 107 Resp: 296734
Ion Ratio Lower Upper
107 100
108 89.3 67.1 107.1
77 36.9 19.2 59.2
79 34.4 14.8 54.8

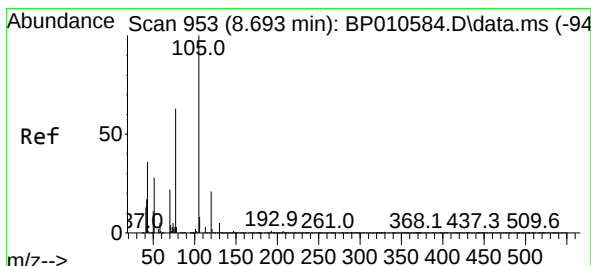
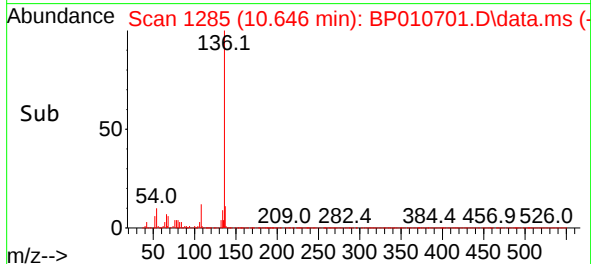
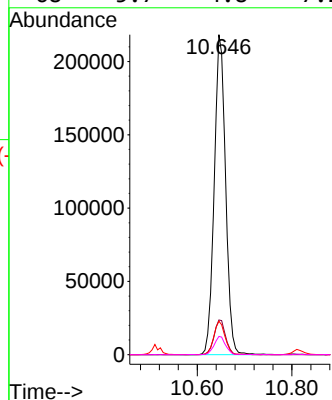
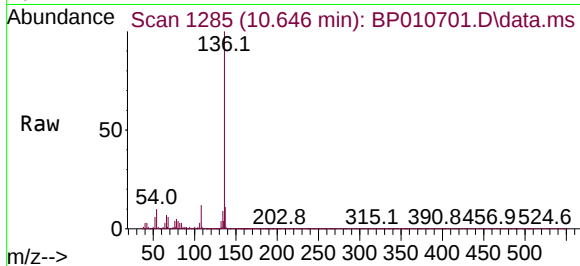




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

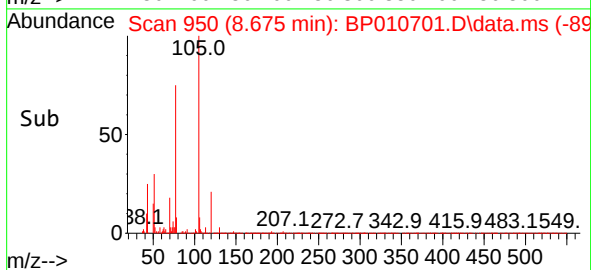
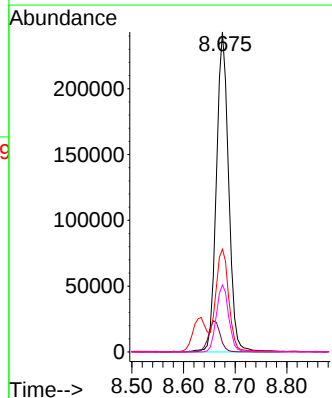
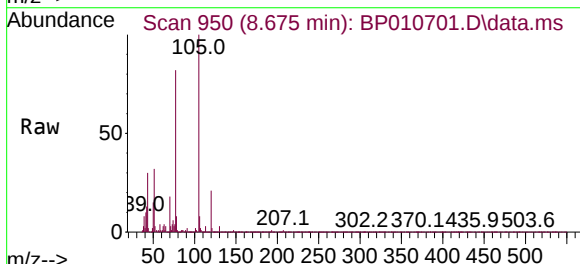
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

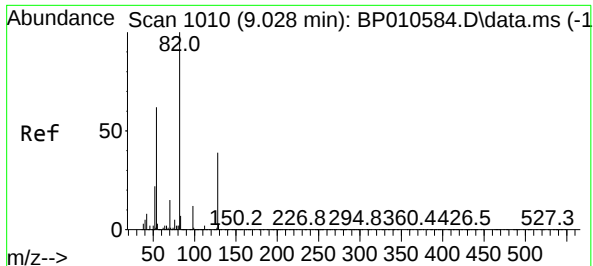
Tgt Ion:136 Resp: 363708
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 10.4 8.7 13.1
68 5.7 4.8 7.2



#22
Acetophenone
Concen: 42.189 ng
RT: 8.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:105 Resp: 400163
Ion Ratio Lower Upper
105 100
71 2.8 3.4 5.0#
51 32.2 29.5 44.3
120 21.0 17.0 25.4

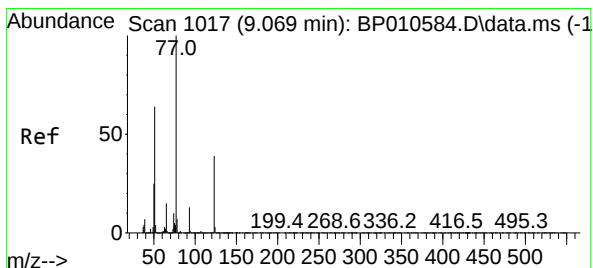
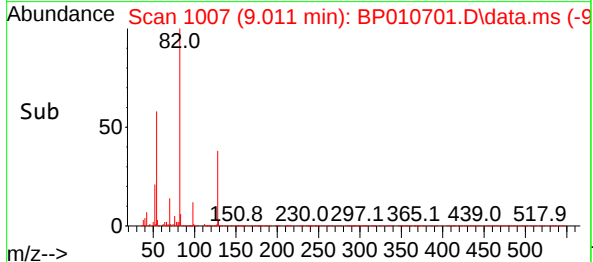
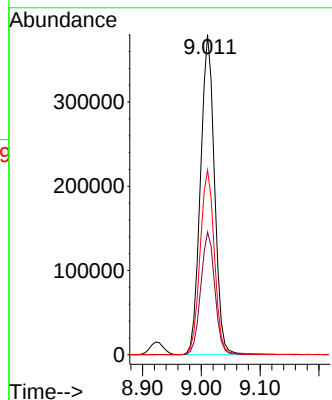
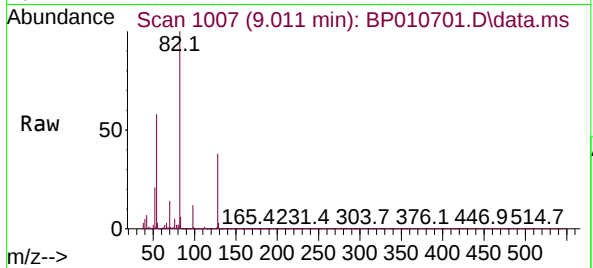




#23
Nitrobenzene-d5
Concen: 82.104 ng
RT: 9.011 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

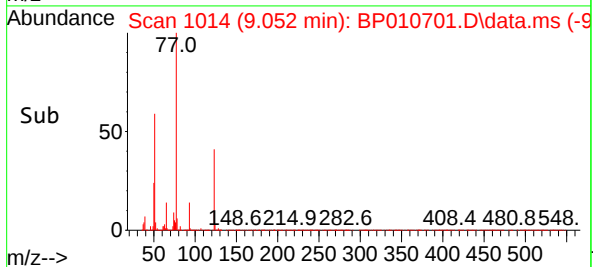
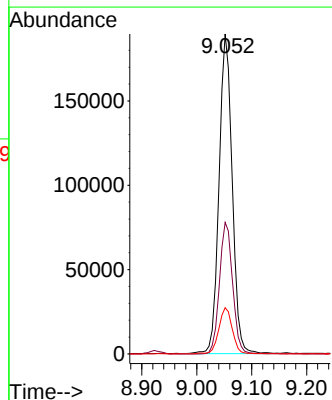
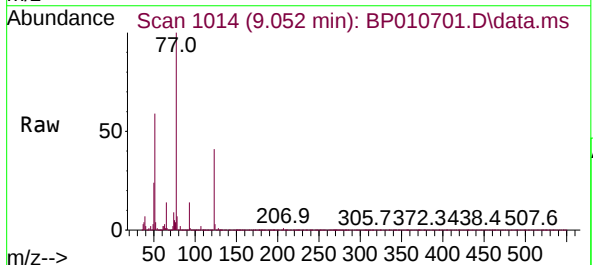
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

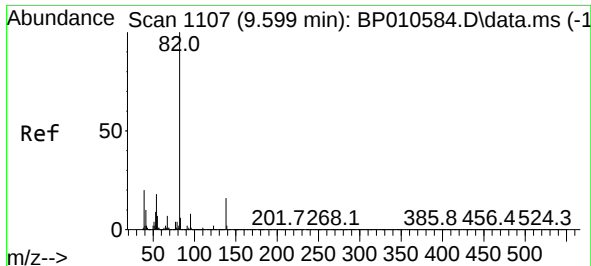
Tgt Ion: 82 Resp: 631621
Ion Ratio Lower Upper
82 100
128 38.3 31.3 46.9
54 57.7 49.8 74.8



#24
Nitrobenzene
Concen: 40.574 ng
RT: 9.052 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion: 77 Resp: 315340
Ion Ratio Lower Upper
77 100
123 41.1 31.1 46.7
65 14.5 12.1 18.1

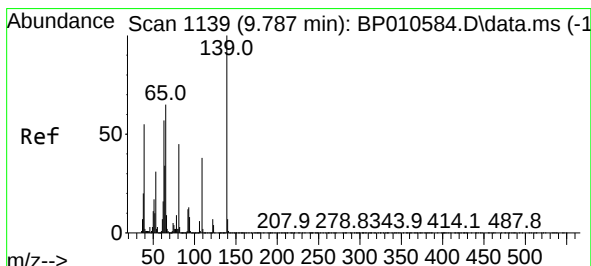
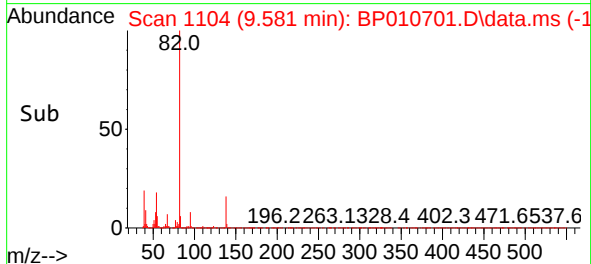
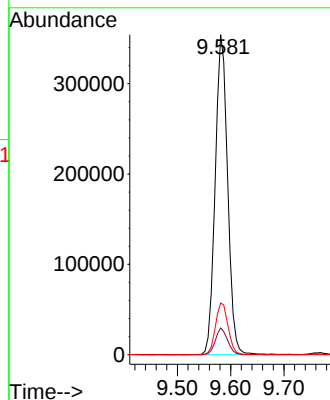
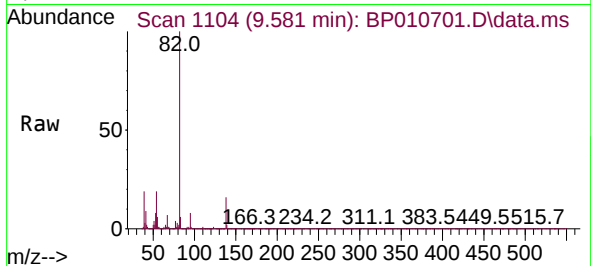




#25
Isophorone
Concen: 44.594 ng
RT: 9.581 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

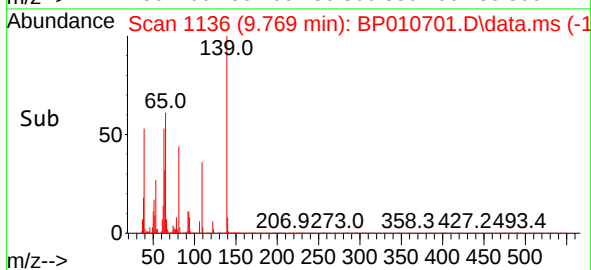
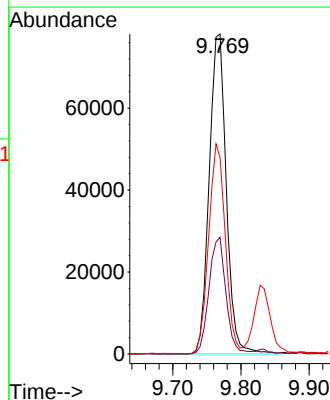
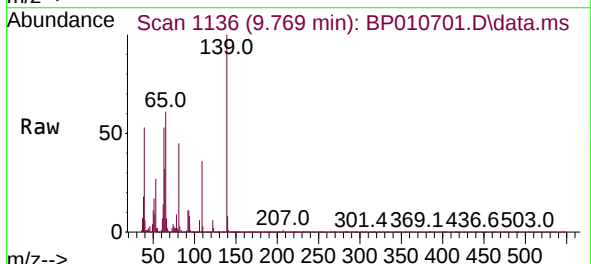
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

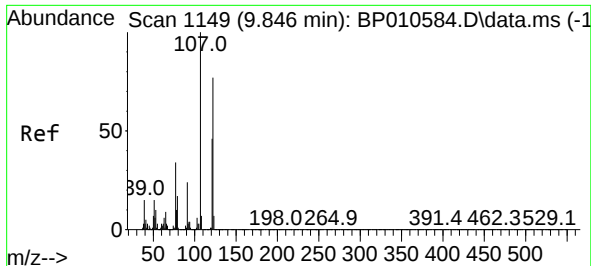
Tgt Ion: 82 Resp: 573089
Ion Ratio Lower Upper
82 100
95 8.4 6.5 9.7
138 16.2 12.4 18.6



#26
2-Nitrophenol
Concen: 45.069 ng
RT: 9.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion: 139 Resp: 136512
Ion Ratio Lower Upper
139 100
109 36.4 30.2 45.4
65 61.4 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 44.251 ng

RT: 9.834 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BP010701.D

Acq: 06 Jun 2022 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

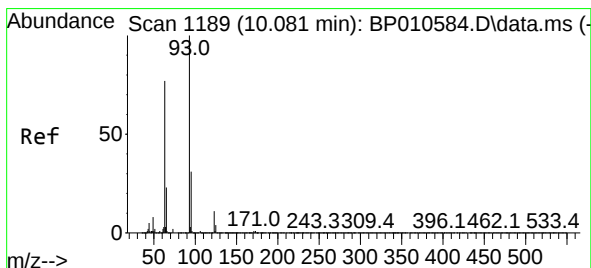
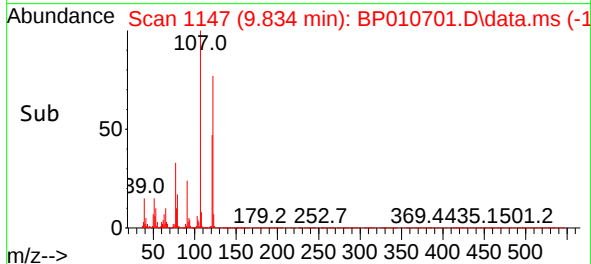
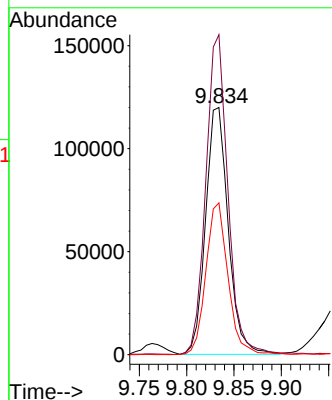
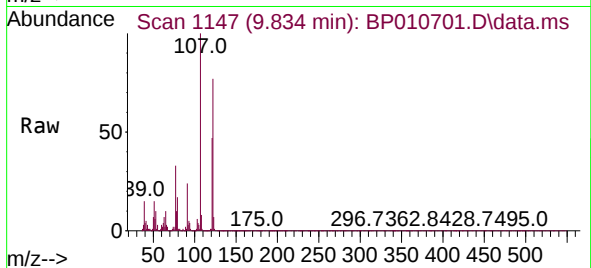
Tgt Ion:122 Resp: 199218

Ion Ratio Lower Upper

122 100

107 129.5 103.5 155.3

121 61.5 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 41.482 ng

RT: 10.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BP010701.D

Acq: 06 Jun 2022 12:41

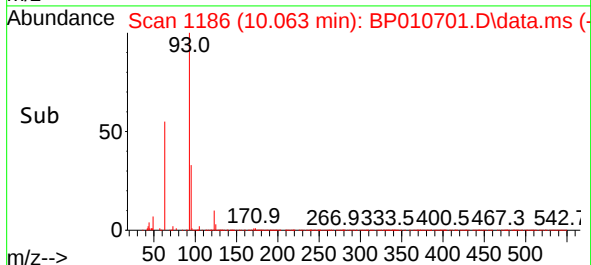
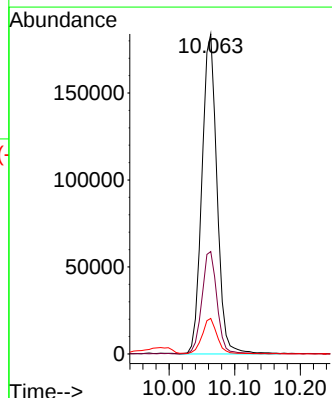
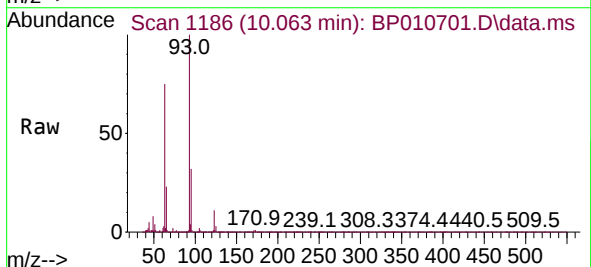
Tgt Ion: 93 Resp: 294498

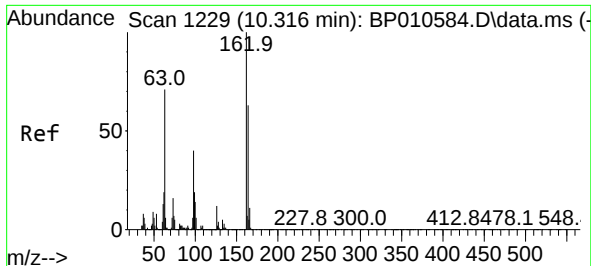
Ion Ratio Lower Upper

93 100

95 32.0 25.0 37.6

123 11.1 9.0 13.6

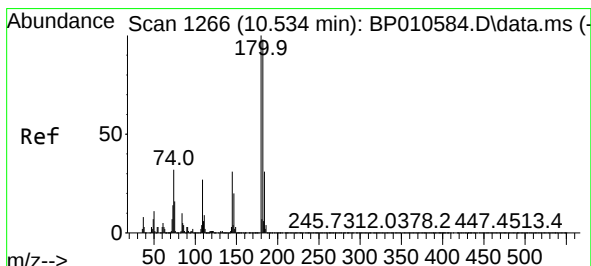
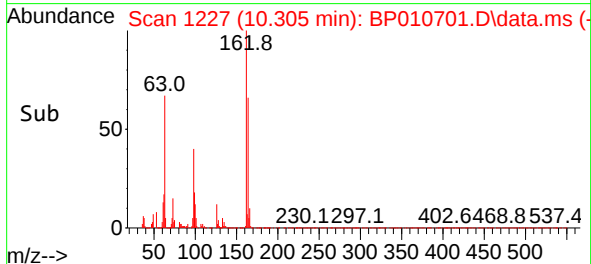
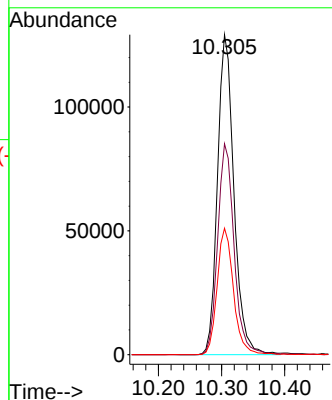
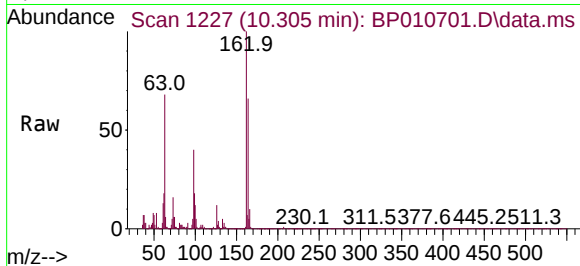




#29
2,4-Dichlorophenol
Concen: 43.239 ng
RT: 10.305 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

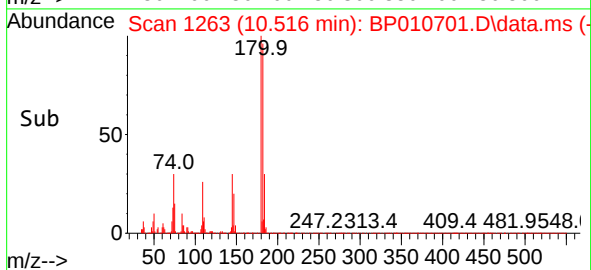
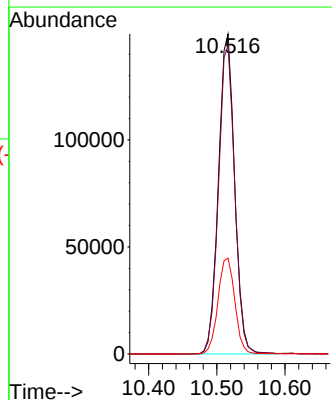
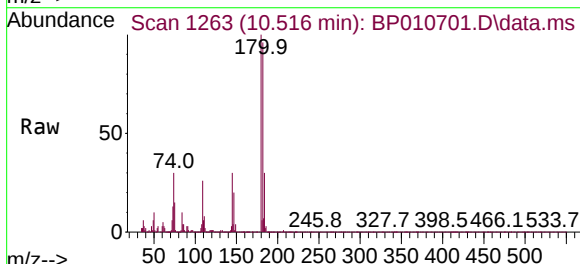
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

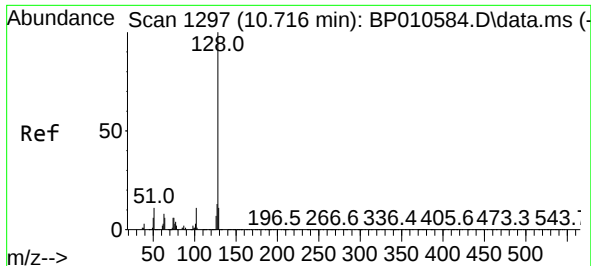
Tgt Ion:162 Resp: 234020
Ion Ratio Lower Upper
162 100
164 65.9 43.0 83.0
98 39.5 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 38.863 ng
RT: 10.516 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:180 Resp: 247423
Ion Ratio Lower Upper
180 100
182 96.4 78.0 117.0
145 29.9 24.6 36.8

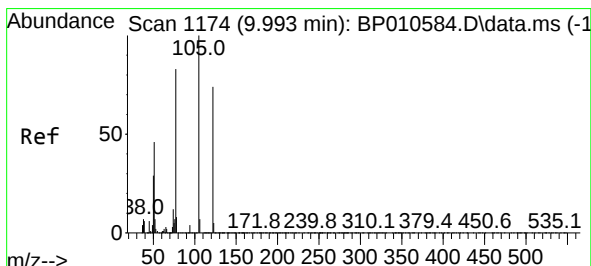
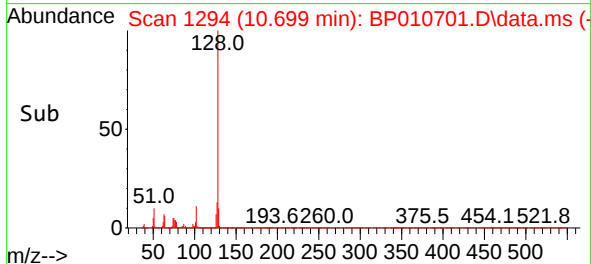
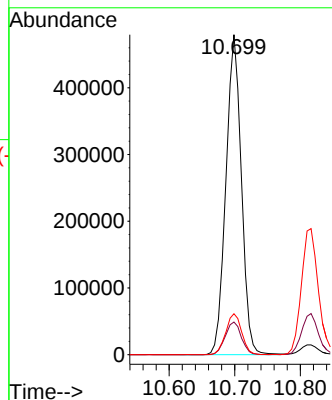
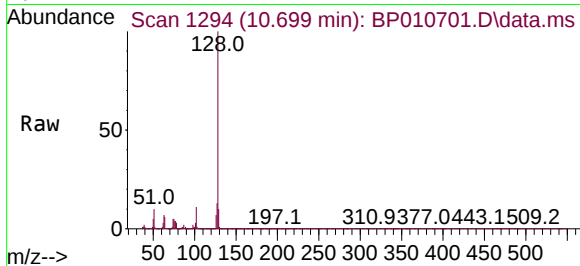




#31
Naphthalene
Concen: 40.902 ng
RT: 10.699 min Scan# 11294
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

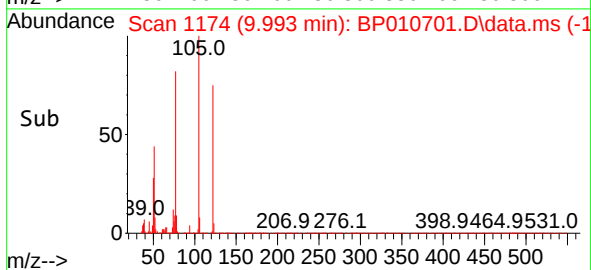
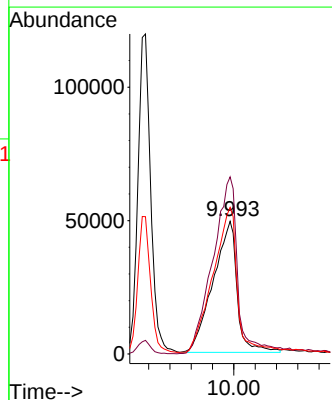
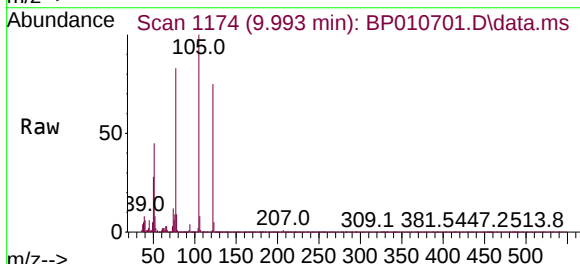
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

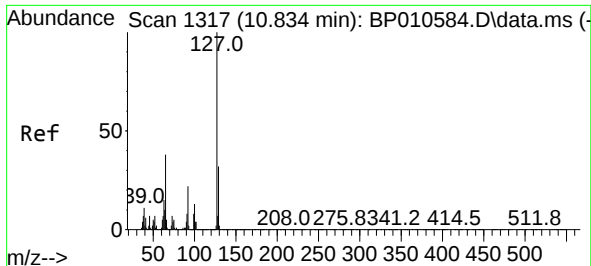
Tgt Ion:128 Resp: 783702
Ion Ratio Lower Upper
128 100
129 10.2 8.6 12.8
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 43.610 ng
RT: 9.993 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:122 Resp: 154016
Ion Ratio Lower Upper
122 100
105 133.5 112.6 152.6
77 110.5 90.2 130.2

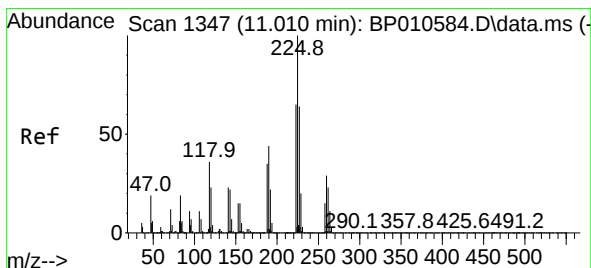
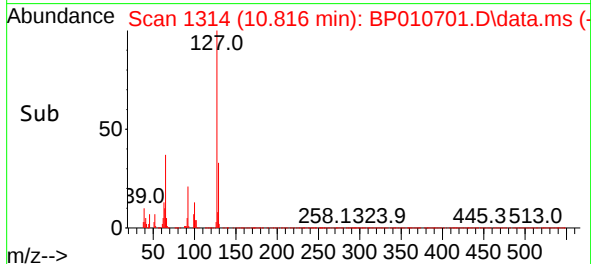
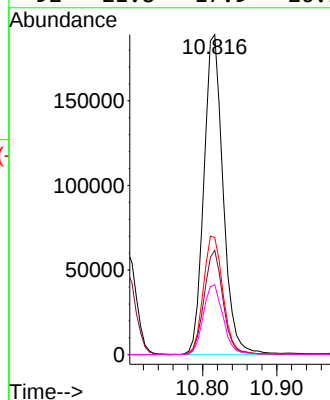
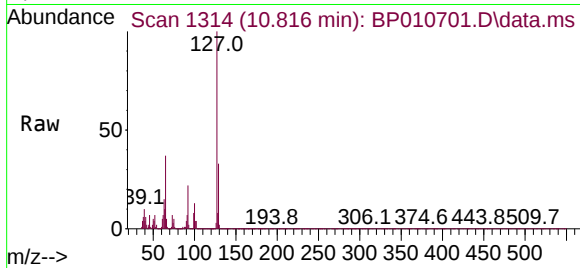




#33
4-Chloroaniline
Concen: 46.162 ng
RT: 10.816 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

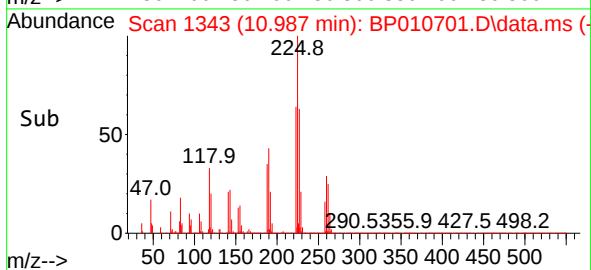
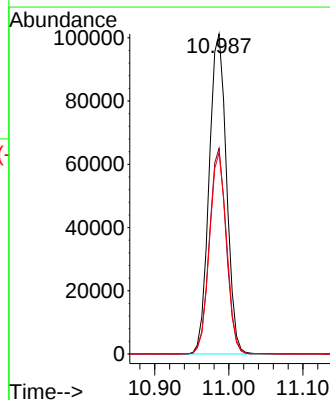
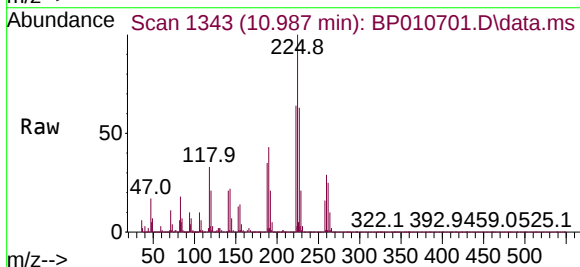
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

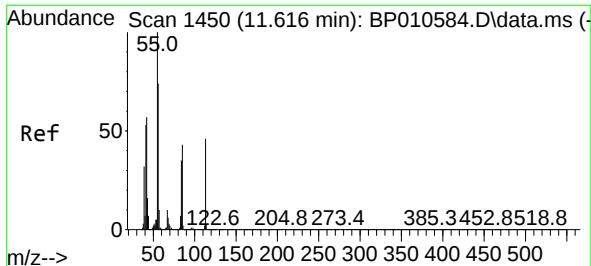
Tgt Ion:127	Resp: 341679
Ion Ratio	Lower Upper
127 100	
129 32.6	25.4 38.2
65 36.6	30.4 45.6
92 21.8	17.9 26.9



#34
Hexachlorobutadiene
Concen: 38.297 ng
RT: 10.987 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt	Ion:225	Resp:	164611
Ion	Ratio	Lower	Upper
225	100		
223	64.3	52.2	78.4
227	62.8	50.8	76.2

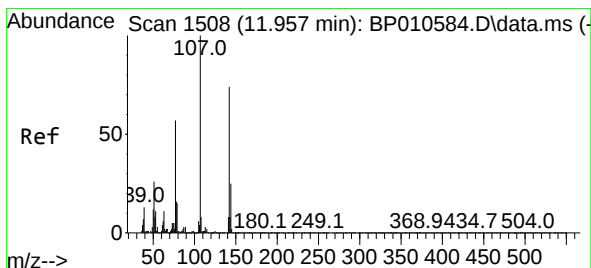
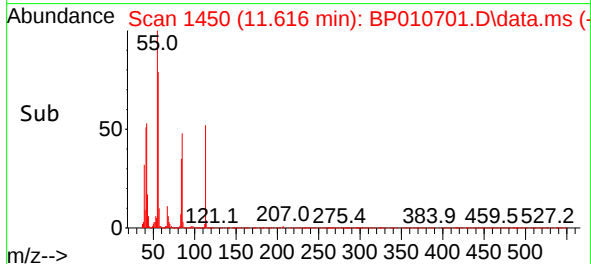
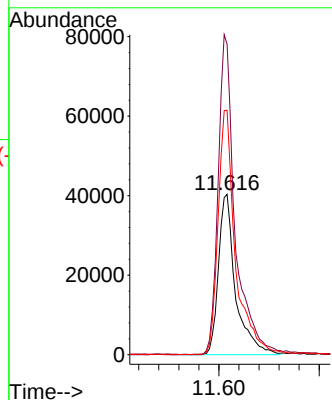
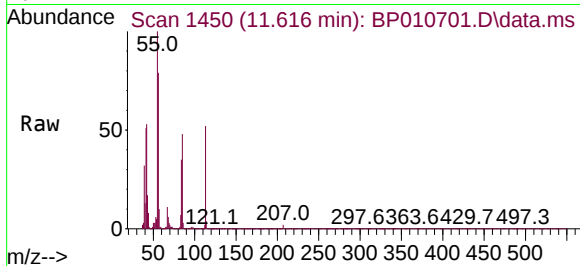




#35
Caprolactam
Concen: 61.165 ng
RT: 11.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

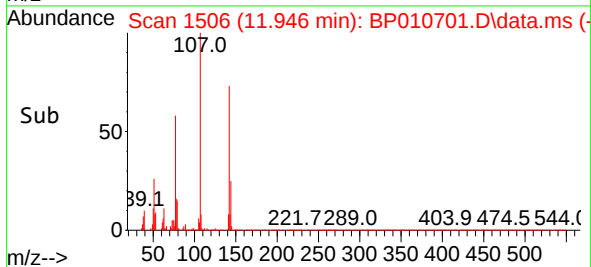
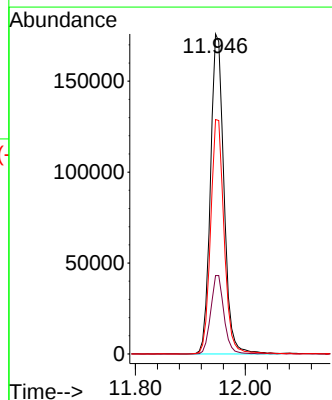
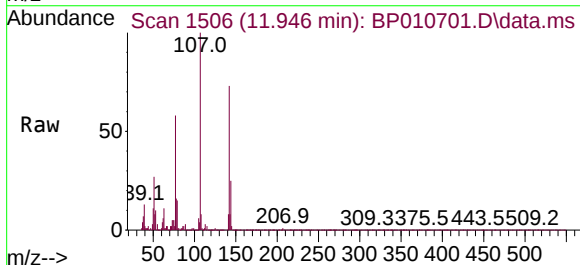
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

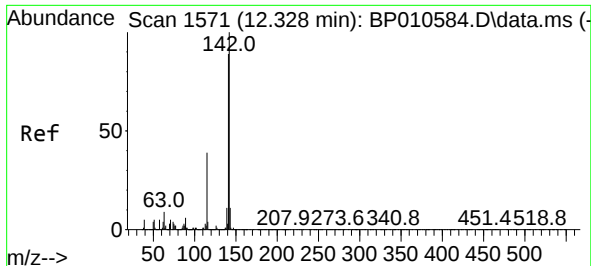
Tgt Ion:113 Resp: 95555
Ion Ratio Lower Upper
113 100
55 193.7 198.6 238.6#
56 152.6 142.7 182.7



#36
4-Chloro-3-methylphenol
Concen: 48.611 ng
RT: 11.946 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:107 Resp: 299758
Ion Ratio Lower Upper
107 100
144 24.5 19.8 29.6
142 73.3 59.0 88.4

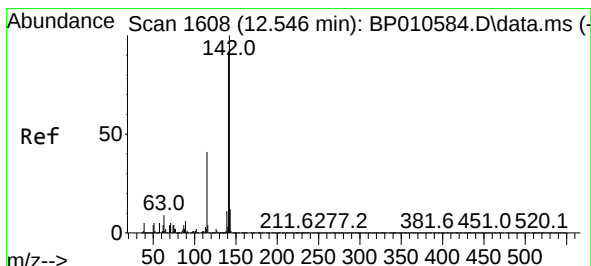
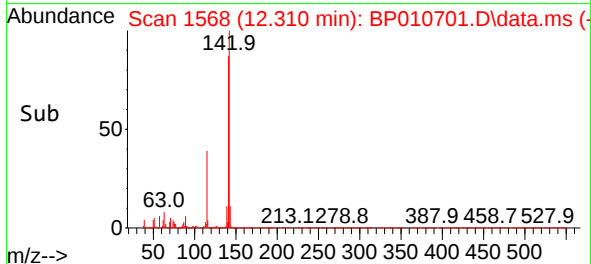
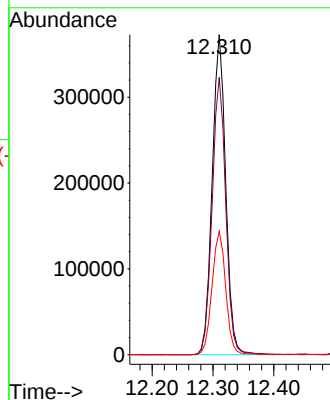
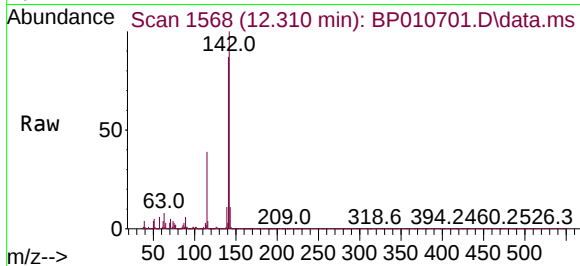




#37
2-Methylnaphthalene
Concen: 43.085 ng
RT: 12.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

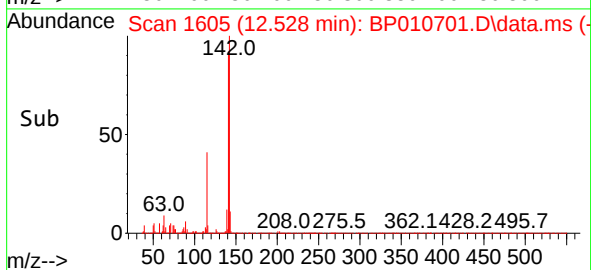
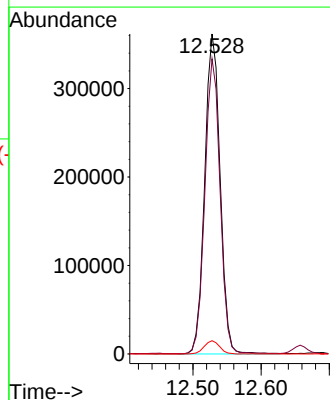
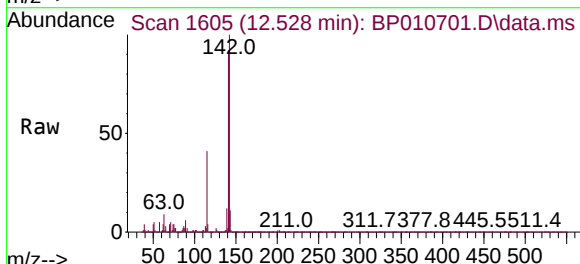
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

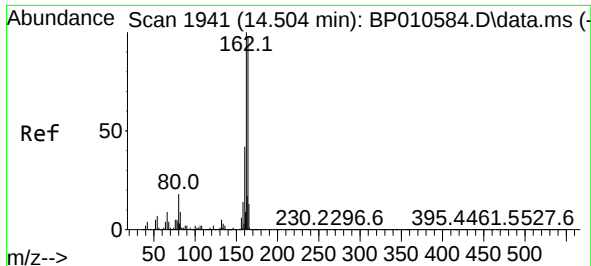
Tgt Ion:142 Resp: 576022
Ion Ratio Lower Upper
142 100
141 86.6 71.3 106.9
115 38.6 31.4 47.2



#38
1-Methylnaphthalene
Concen: 43.520 ng
RT: 12.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:142 Resp: 568211
Ion Ratio Lower Upper
142 100
141 92.3 72.6 108.8
116 4.2 3.3 4.9

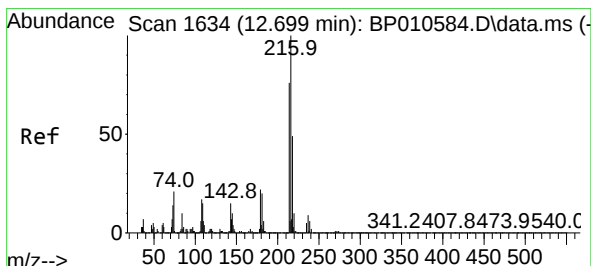
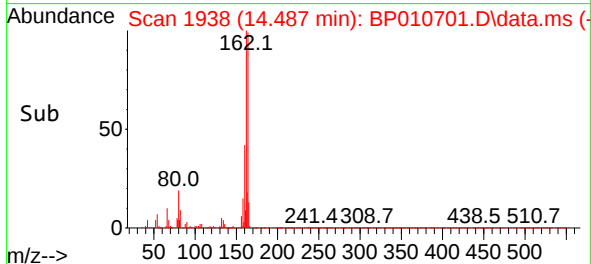
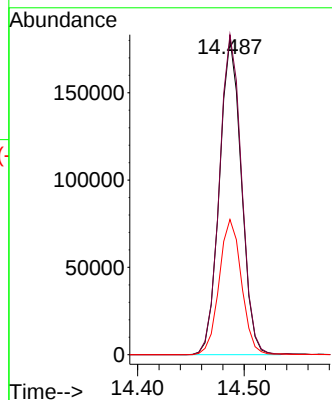
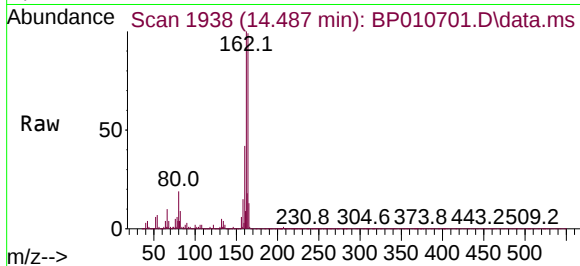




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

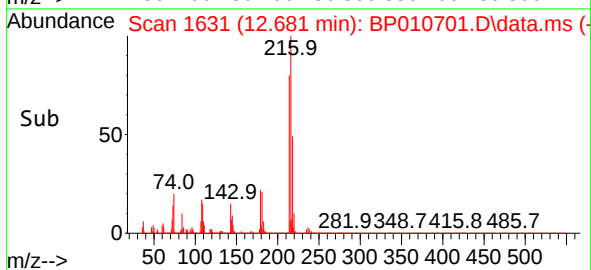
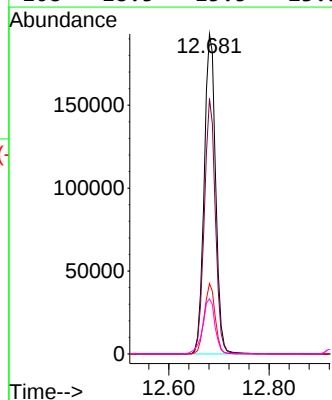
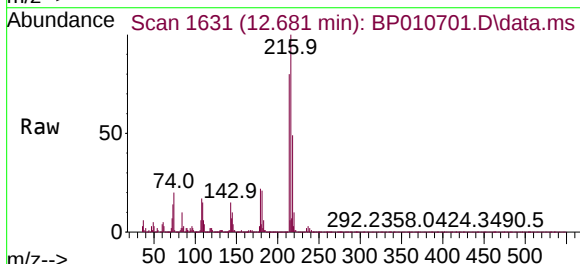
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

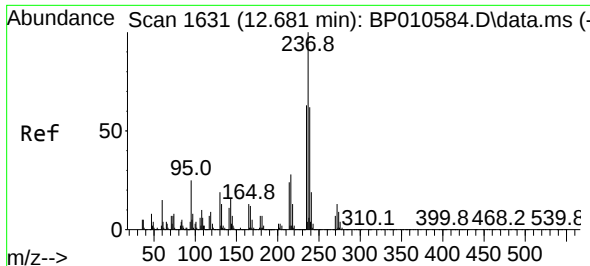
Tgt Ion:164 Resp: 257792
Ion Ratio Lower Upper
164 100
162 101.1 81.9 122.9
160 42.8 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.046 ng
RT: 12.681 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:216 Resp: 305112
Ion Ratio Lower Upper
216 100
214 77.6 61.9 92.9
179 21.1 17.0 25.6
108 18.5 15.5 23.3

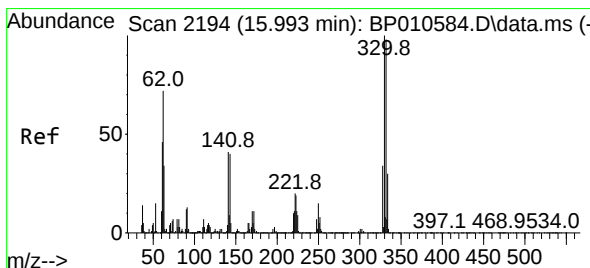
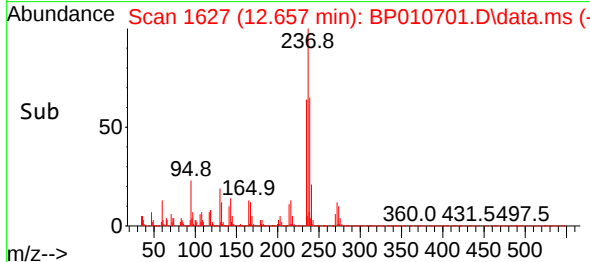
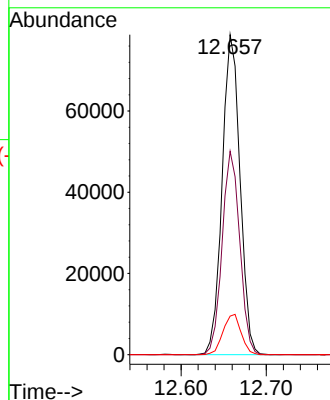
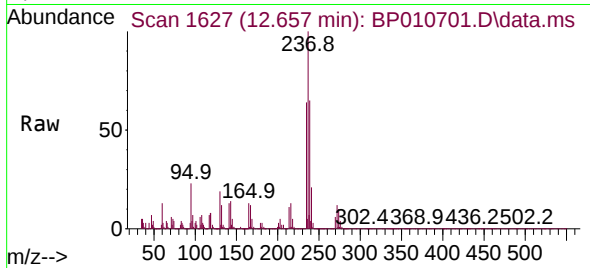




#41
Hexachlorocyclopentadiene
Concen: 26.920 ng
RT: 12.657 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

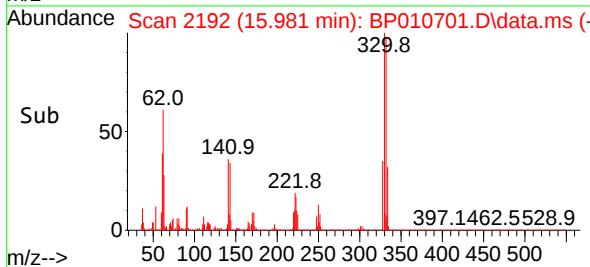
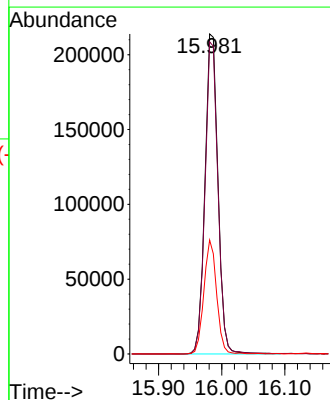
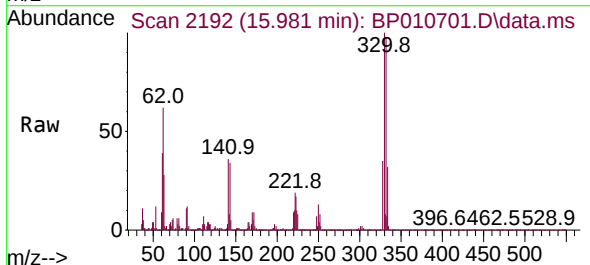
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

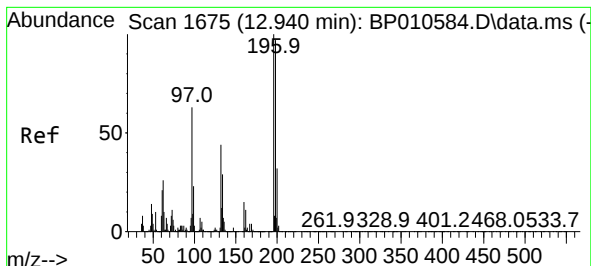
Tgt Ion: 237 Resp: 114921
Ion Ratio Lower Upper
237 100
235 63.6 43.3 83.3
272 12.1 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 104.985 ng
RT: 15.981 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion: 330 Resp: 306355
Ion Ratio Lower Upper
330 100
332 97.0 78.1 117.1
141 34.9 31.4 47.2





#43

2,4,6-Trichlorophenol

Concen: 42.904 ng

RT: 12.928 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP010701.D

Acq: 06 Jun 2022 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

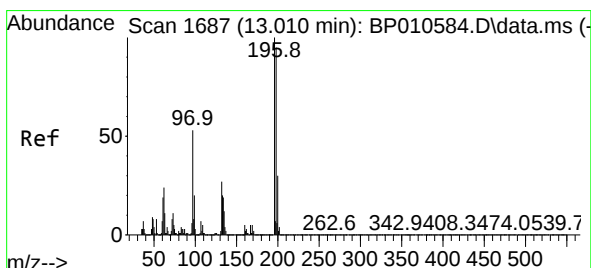
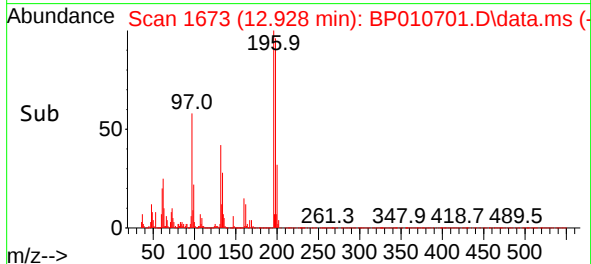
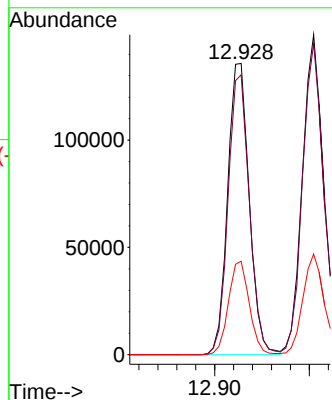
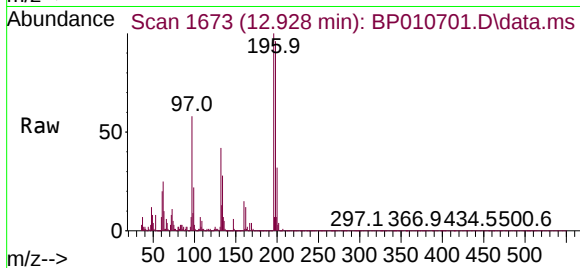
Tgt Ion:196 Resp: 214795

Ion Ratio Lower Upper

196 100

198 96.1 77.7 116.5

200 32.1 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 41.927 ng

RT: 13.004 min Scan# 1686

Delta R.T. 0.000 min

Lab File: BP010701.D

Acq: 06 Jun 2022 12:41

Tgt Ion:196 Resp: 237418

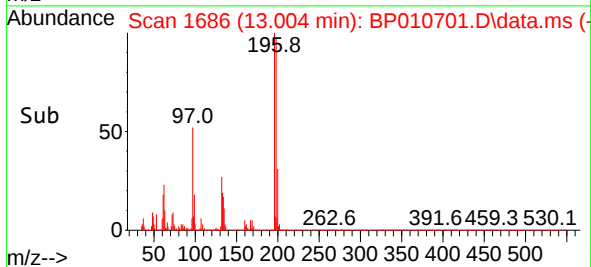
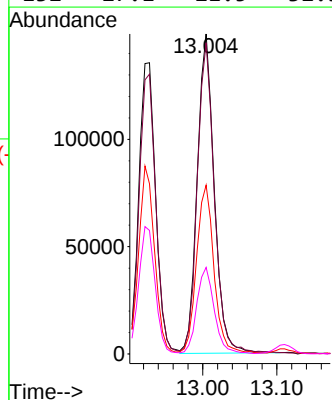
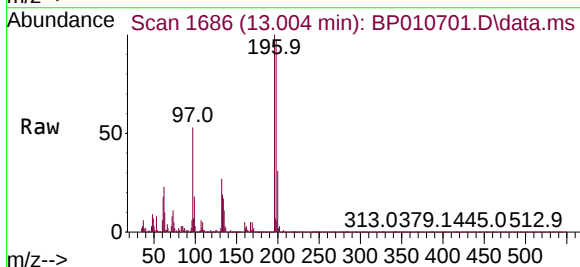
Ion Ratio Lower Upper

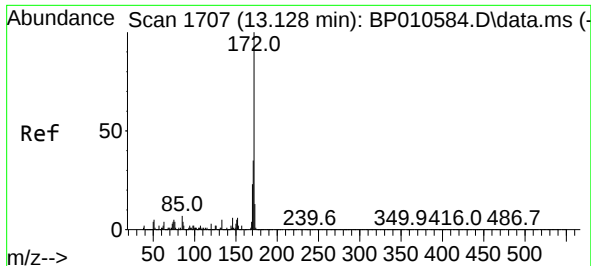
196 100

198 97.3 75.7 113.5

97 52.8 42.4 63.6

132 27.1 21.5 32.3

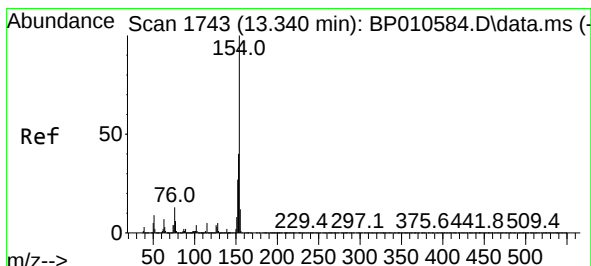
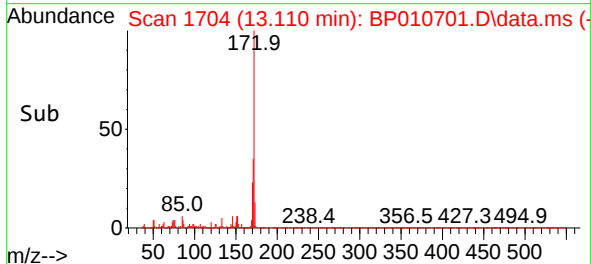
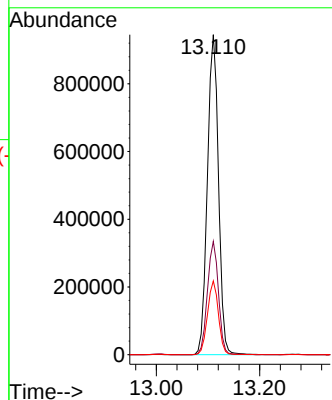
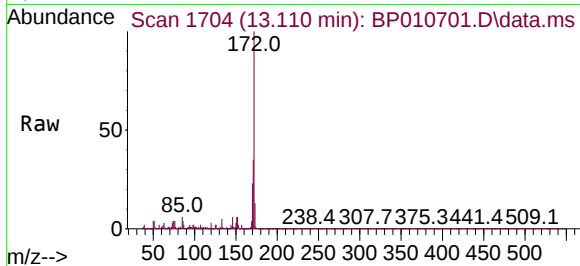




#45
2-Fluorobiphenyl
Concen: 77.443 ng
RT: 13.110 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

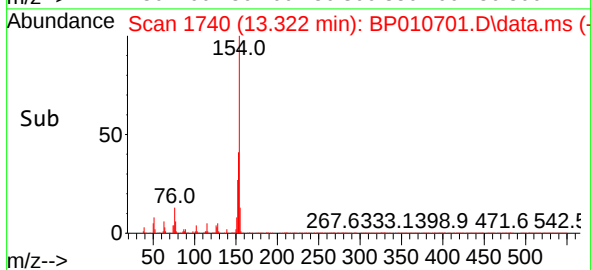
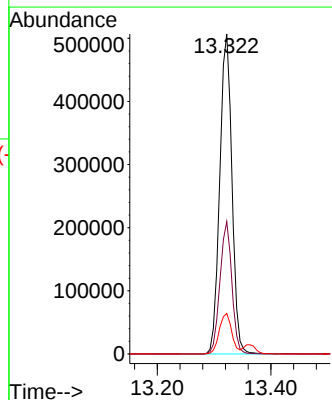
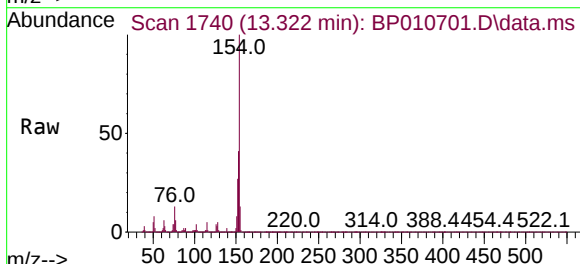
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

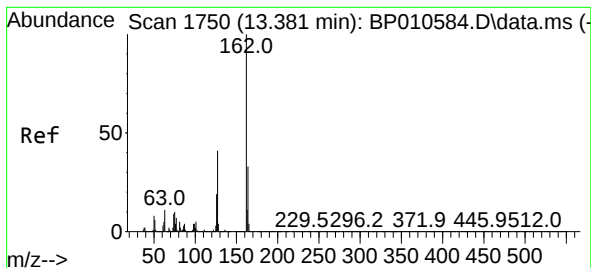
Tgt Ion:172 Resp: 1406684
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.1 18.2 27.2



#46
1,1'-Biphenyl
Concen: 39.260 ng
RT: 13.322 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:154 Resp: 754889
Ion Ratio Lower Upper
154 100
153 41.3 20.1 60.1
76 12.7 0.0 33.2

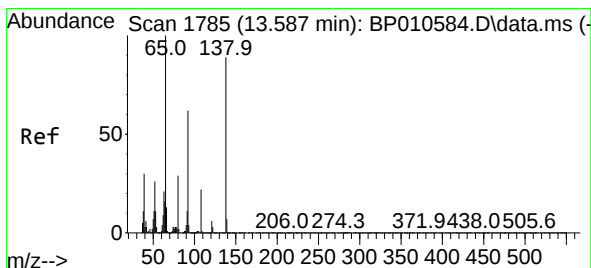
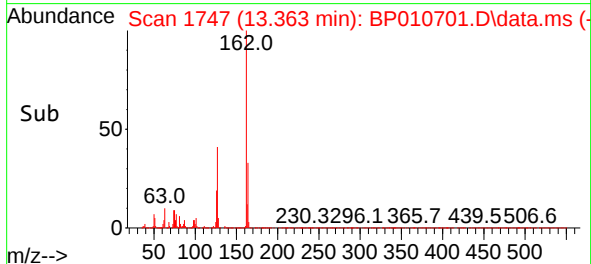
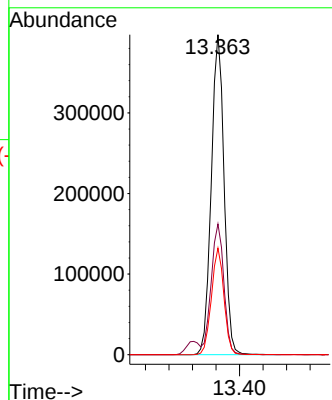
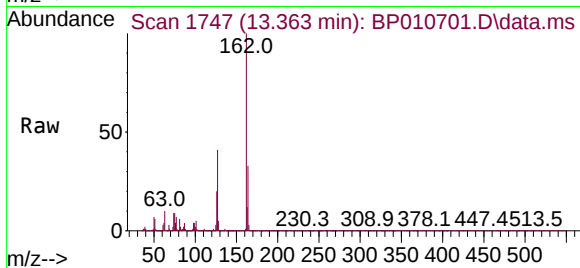




#47
2-Chloronaphthalene
Concen: 39.611 ng
RT: 13.363 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

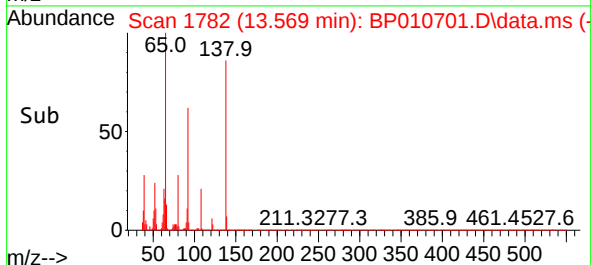
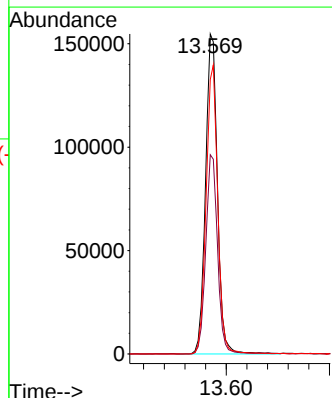
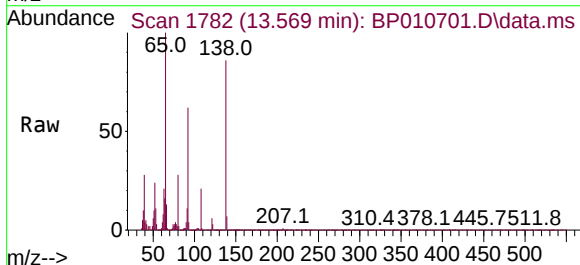
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

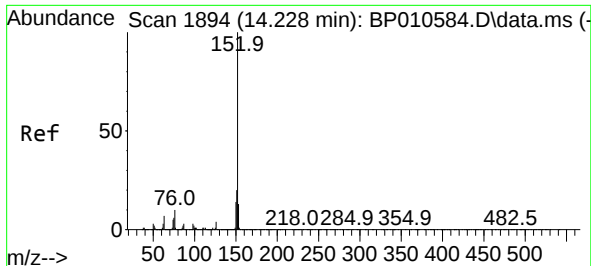
Tgt Ion:162 Resp: 598662
Ion Ratio Lower Upper
162 100
127 40.8 32.4 48.6
164 33.3 26.3 39.5



#48
2-Nitroaniline
Concen: 47.176 ng
RT: 13.569 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion: 65 Resp: 247121
Ion Ratio Lower Upper
65 100
92 62.2 50.0 75.0
138 85.8 71.2 106.8

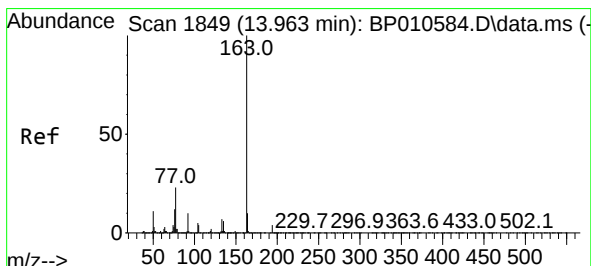
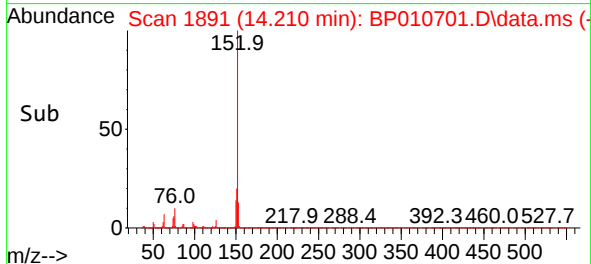
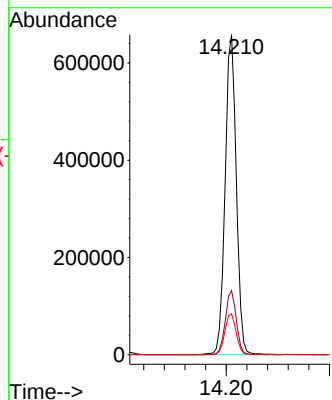
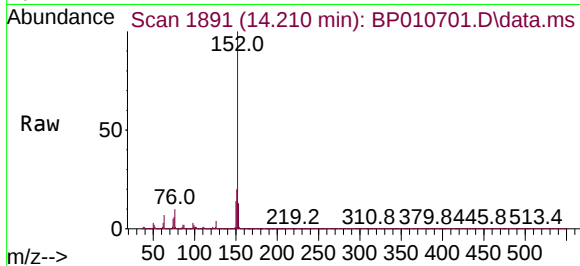




#49
Acenaphthylene
Concen: 42.466 ng
RT: 14.210 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

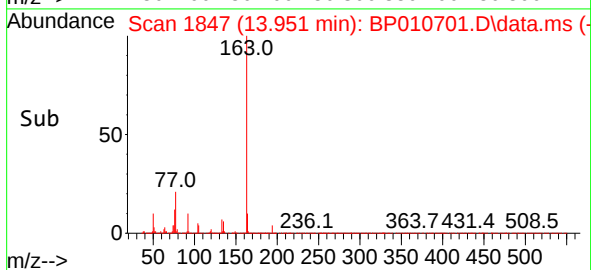
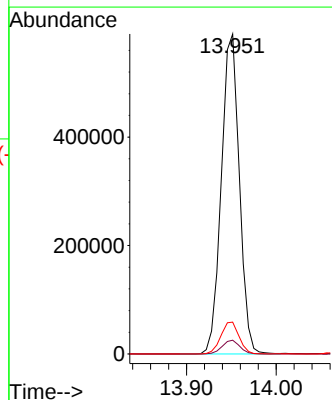
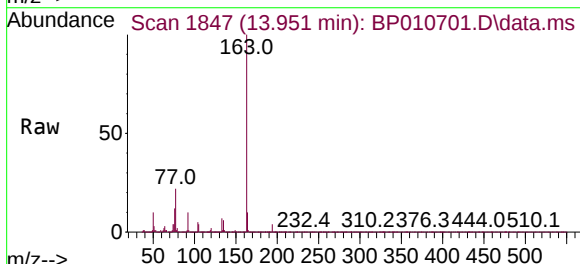
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

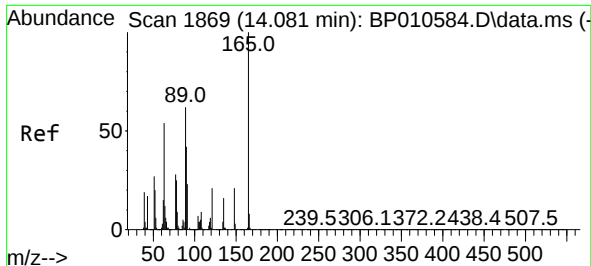
Tgt Ion:152 Resp: 985829
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 12.7 10.4 15.6



#50
Dimethylphthalate
Concen: 44.349 ng
RT: 13.951 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:163 Resp: 822965
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.0 8.2 12.4

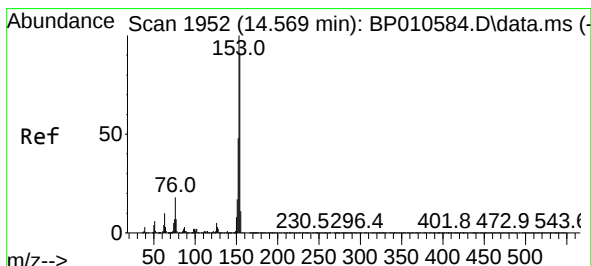
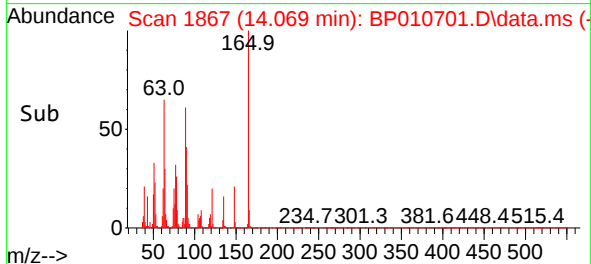
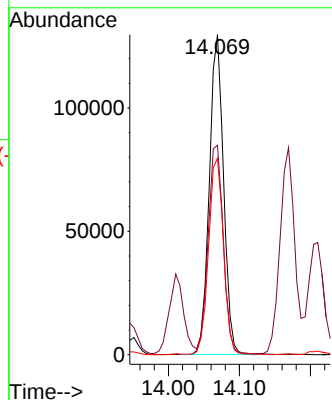
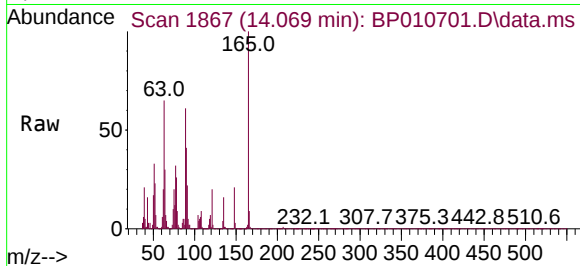




#51
2,6-Dinitrotoluene
Concen: 45.830 ng
RT: 14.069 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

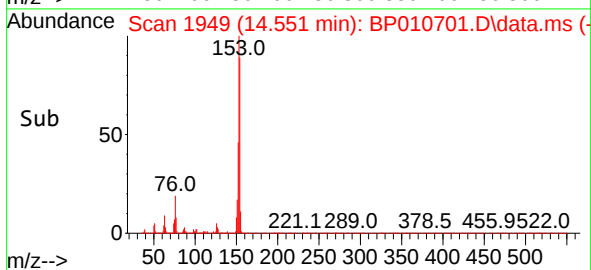
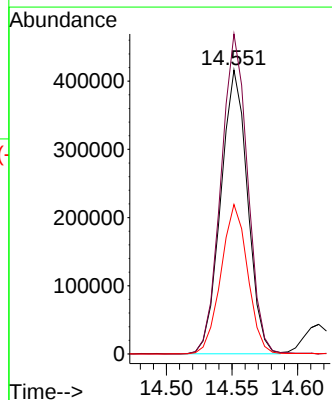
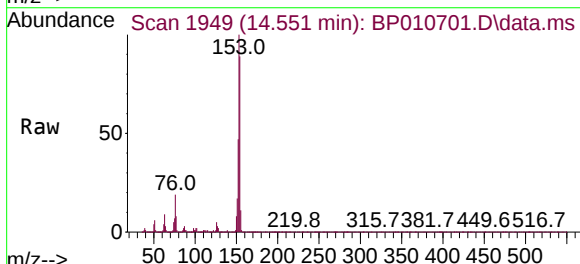
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

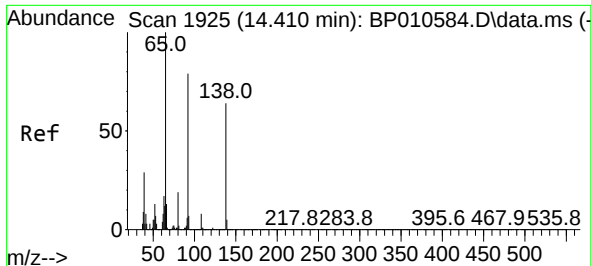
Tgt Ion:165 Resp: 180853
Ion Ratio Lower Upper
165 100
63 65.5 57.3 85.9
89 61.4 50.2 75.2



#52
Acenaphthene
Concen: 41.486 ng
RT: 14.551 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:154 Resp: 591278
Ion Ratio Lower Upper
154 100
153 112.7 87.4 131.2
152 52.6 41.7 62.5

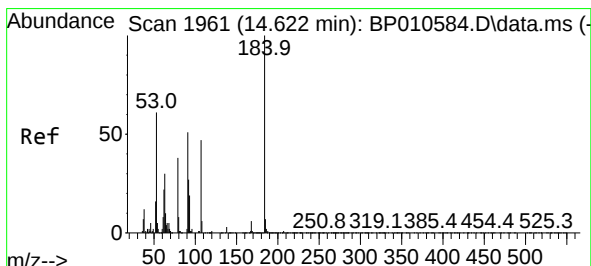
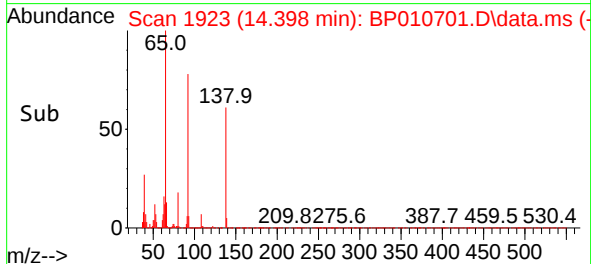
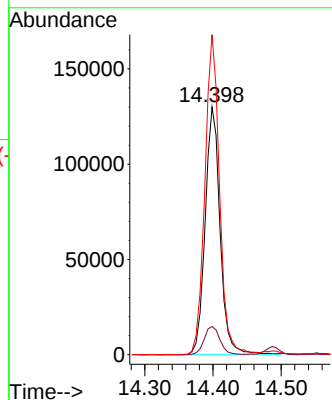
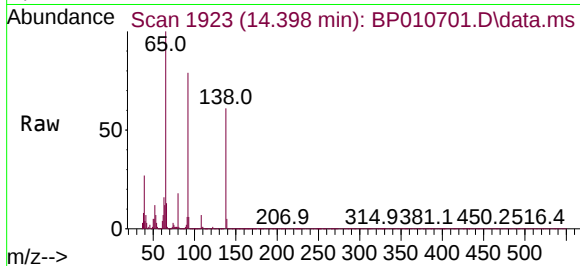




#53
3-Nitroaniline
Concen: 51.284 ng
RT: 14.398 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

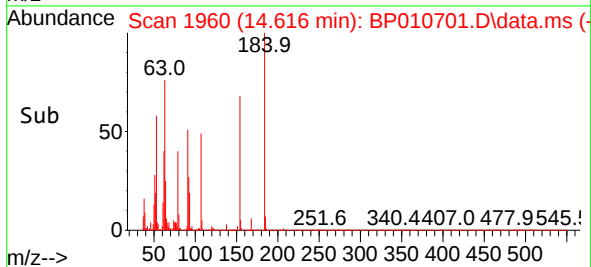
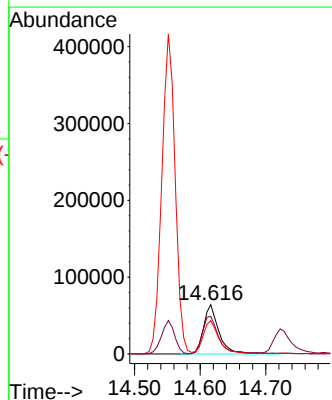
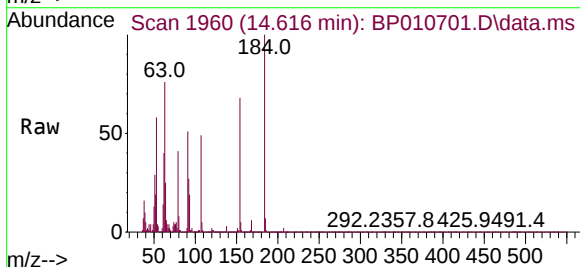
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

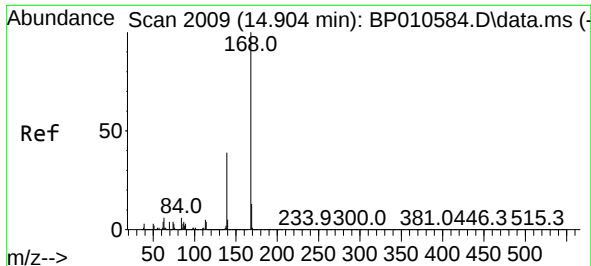
Tgt Ion:138 Resp: 198206
Ion Ratio Lower Upper
138 100
108 11.4 9.5 14.3
92 129.3 99.9 149.9



#54
2,4-Dinitrophenol
Concen: 46.244 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:184 Resp: 105167
Ion Ratio Lower Upper
184 100
63 76.5 65.4 98.2
154 67.7 55.4 83.2

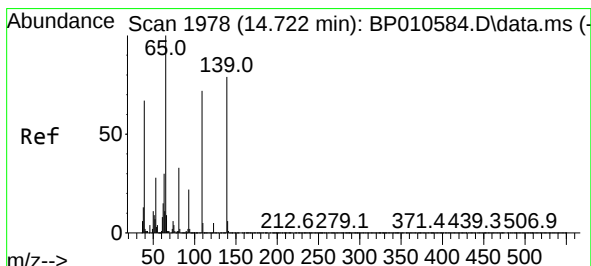
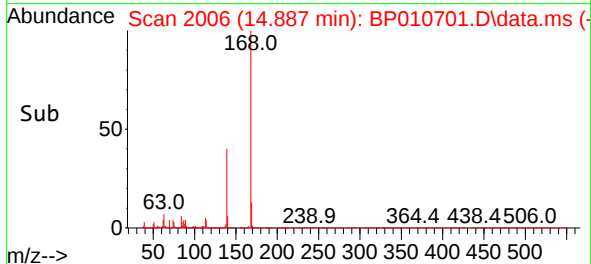
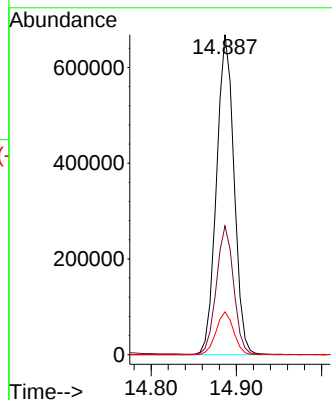
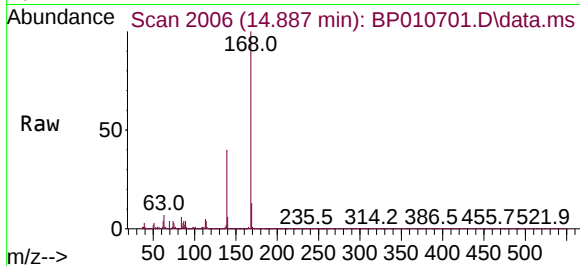




#55
Dibenzofuran
Concen: 42.323 ng
RT: 14.887 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

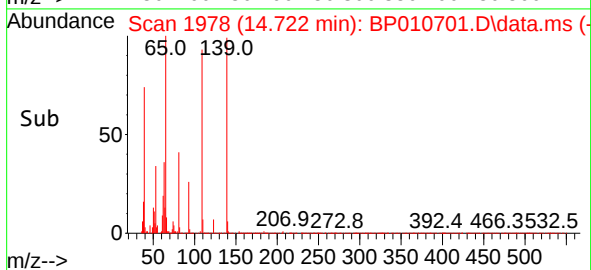
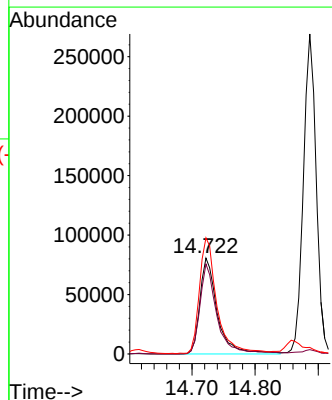
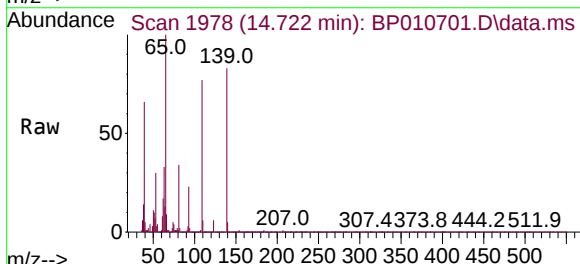
Instrument :
BNA_P
ClientSampleId :
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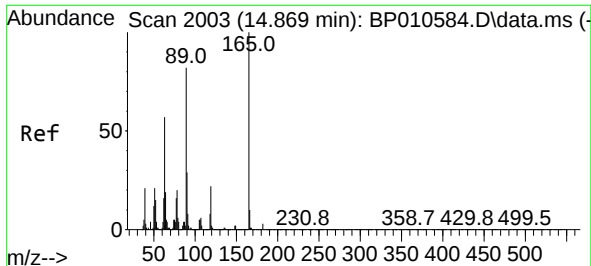
Tgt Ion:168 Resp: 953890
Ion Ratio Lower Upper
168 100
139 40.3 31.5 47.3
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 49.112 ng
RT: 14.722 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:139 Resp: 154962
Ion Ratio Lower Upper
139 100
109 93.8 70.6 110.6
65 121.2 106.6 146.6

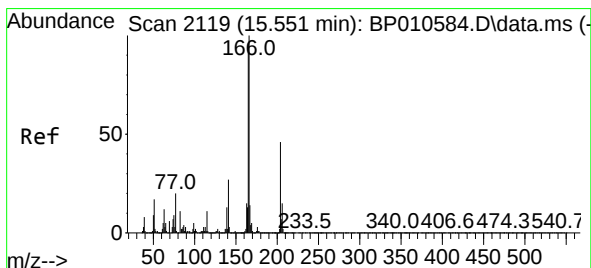
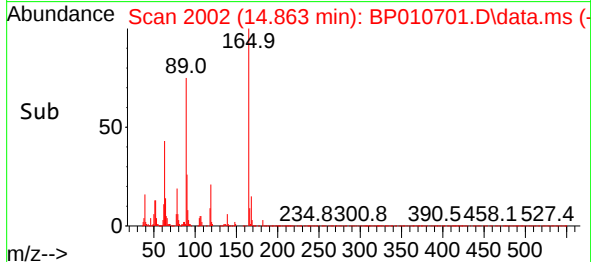
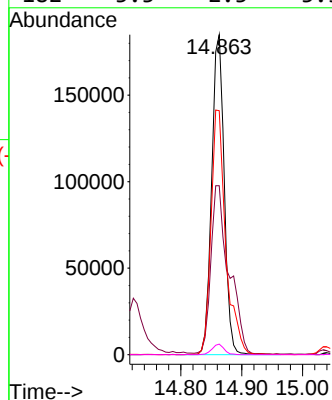
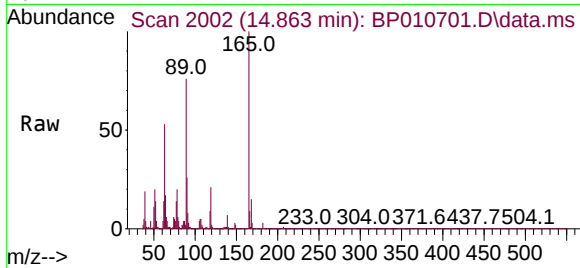




#57
2,4-Dinitrotoluene
Concen: 51.342 ng
RT: 14.863 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

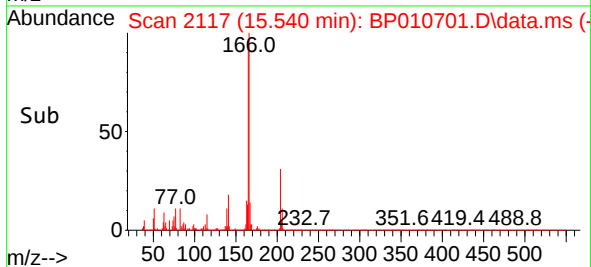
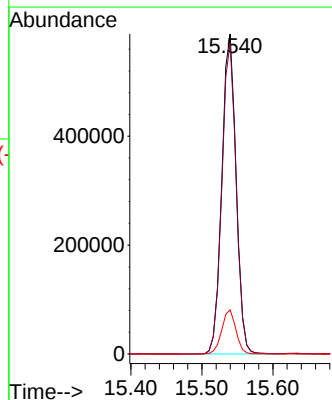
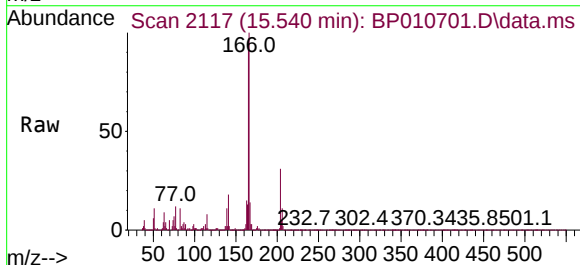
Instrument :
BNA_P
ClientSampleId :
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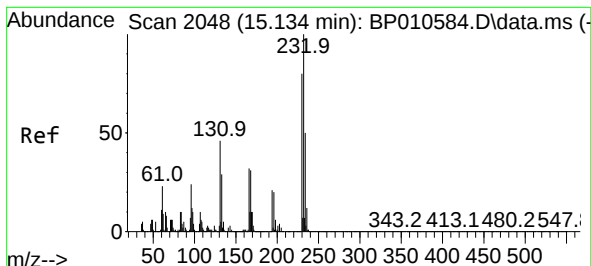
Tgt Ion:165 Resp: 263728
Ion Ratio Lower Upper
165 100
63 52.8 46.2 69.2
89 76.3 65.8 98.8
182 3.3 2.3 3.5



#58
Fluorene
Concen: 44.328 ng
RT: 15.540 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:166 Resp: 816782
Ion Ratio Lower Upper
166 100
165 97.2 77.0 115.4
167 13.8 10.9 16.3

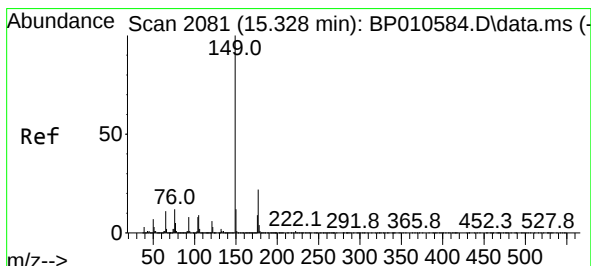
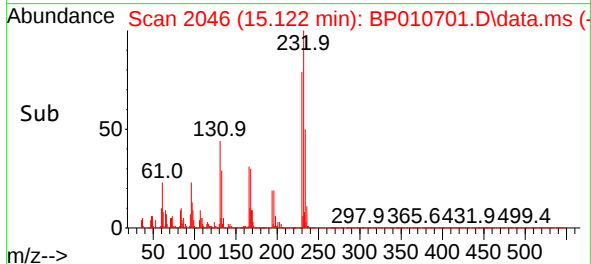
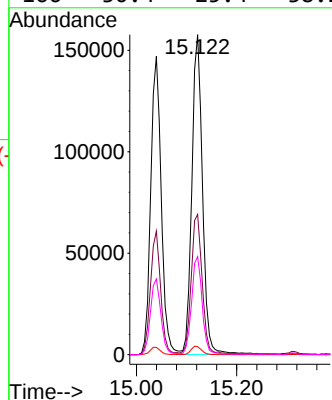
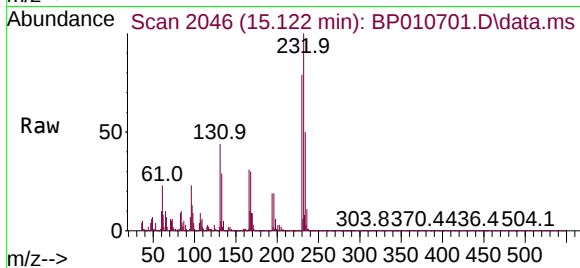




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.657 ng
RT: 15.122 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

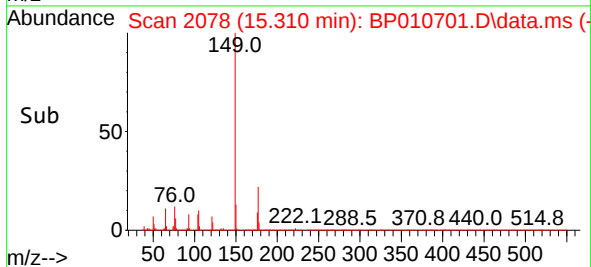
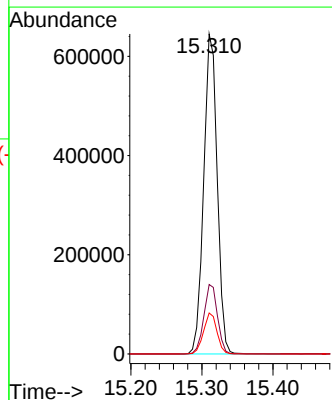
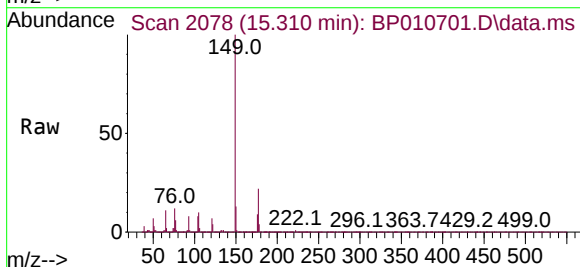
Instrument :
BNA_P
ClientSampleId :
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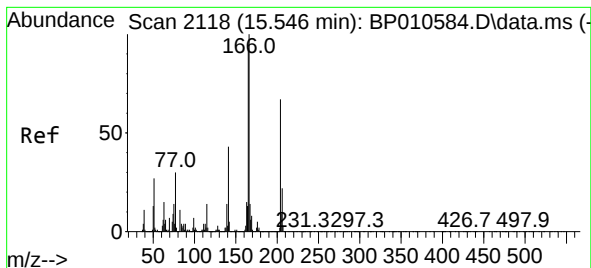
Tgt Ion:	232	Resp:	231340
Ion	Ratio	Lower	Upper
232	100		
131	45.2	37.0	55.6
130	2.6	2.2	3.2
166	30.4	25.4	38.2



#60
Diethylphthalate
Concen: 46.269 ng
RT: 15.310 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:	149	Resp:	854691
Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.8	26.8
150	12.8	9.9	14.9

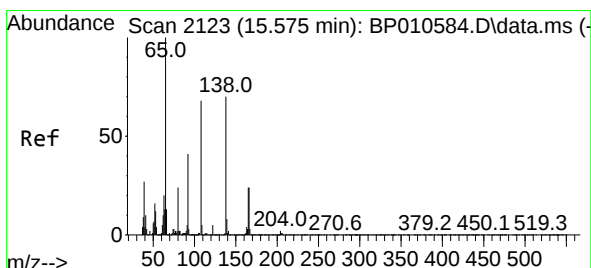
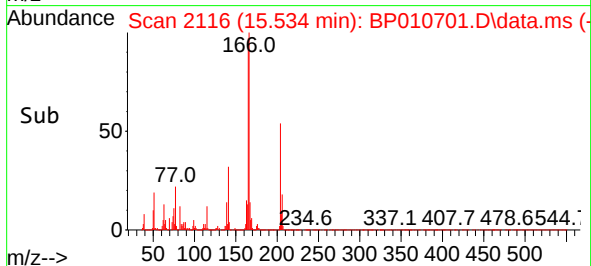
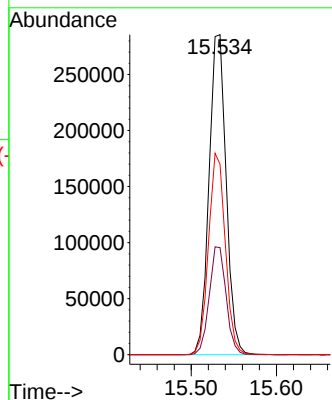
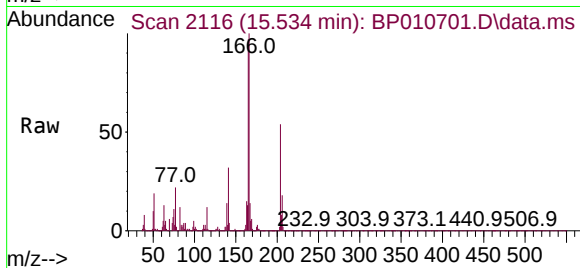




#61
4-Chlorophenyl-phenylether
Concen: 43.155 ng
RT: 15.534 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

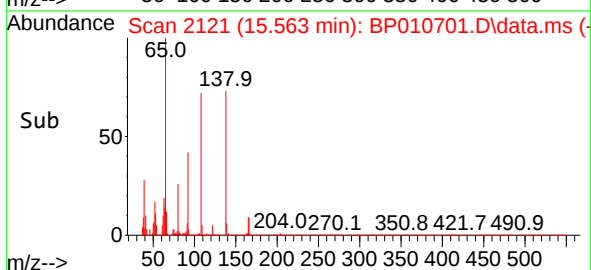
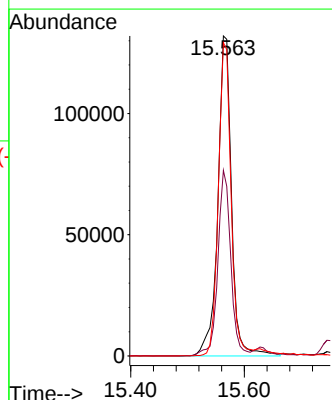
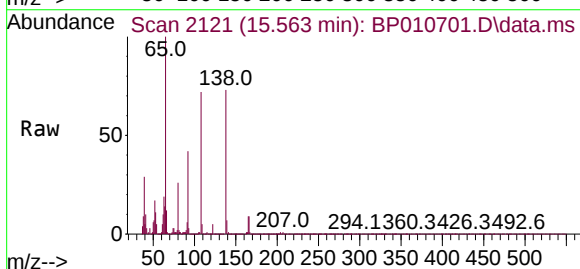
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

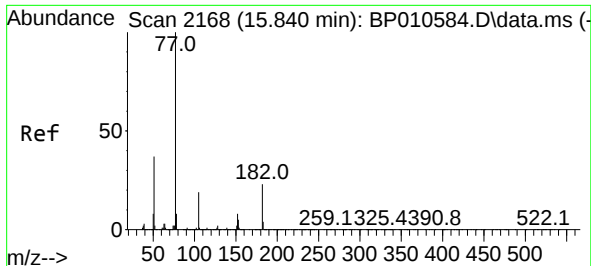
Tgt Ion:204 Resp: 399668
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 59.5 51.1 76.7



#62
4-Nitroaniline
Concen: 53.449 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:138 Resp: 220904
Ion Ratio Lower Upper
138 100
92 58.0 38.0 78.0
108 97.9 77.6 117.6

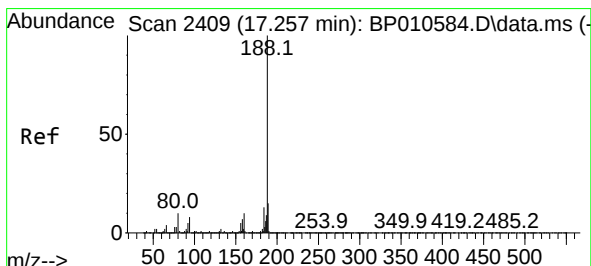
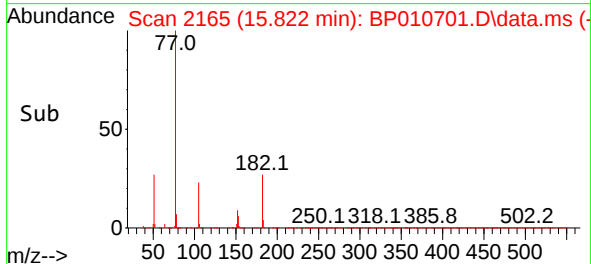
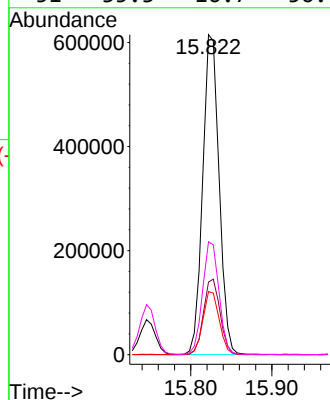
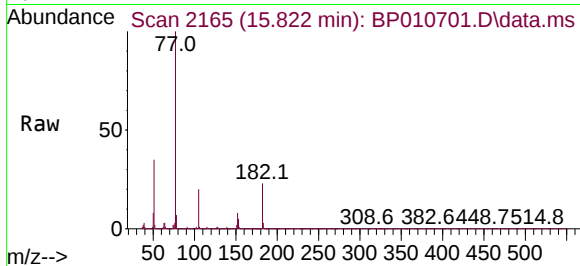




#63
Azobenzene
Concen: 44.214 ng
RT: 15.822 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

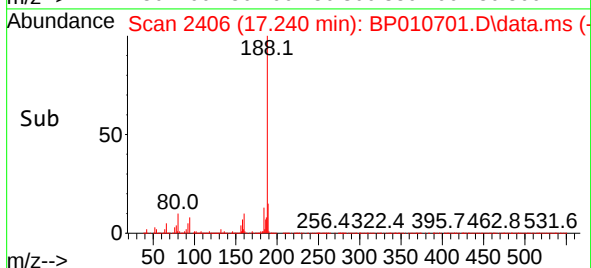
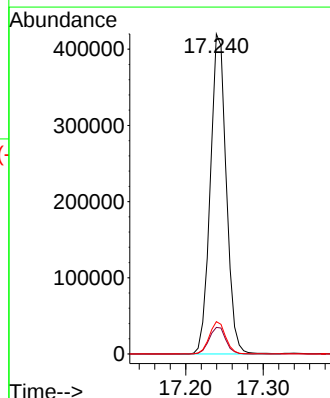
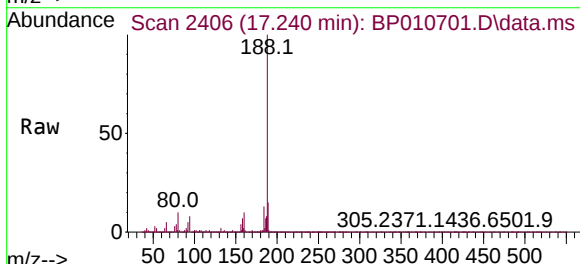
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

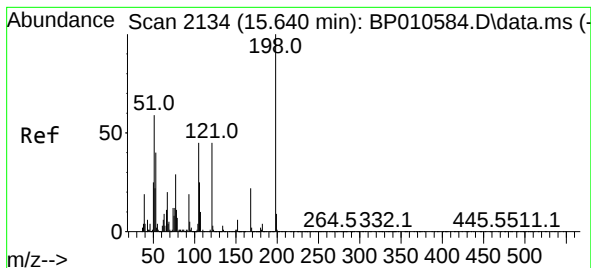
Tgt Ion: 77	Resp: 862581
Ion Ratio	Lower Upper
77 100	
182 22.7	3.0 43.0
105 19.7	0.0 38.6
51 35.3	16.7 56.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.240 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion: 188	Resp: 600612
Ion Ratio	Lower Upper
188 100	
94 8.3	6.6 10.0
80 10.1	8.0 12.0

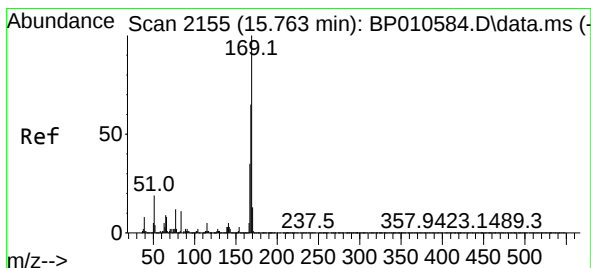
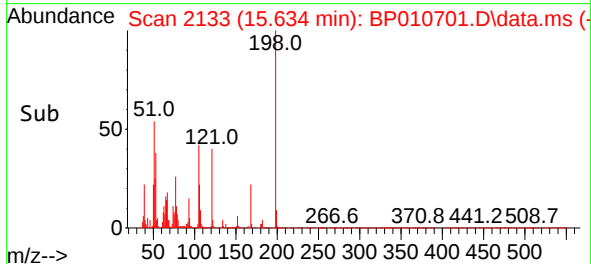
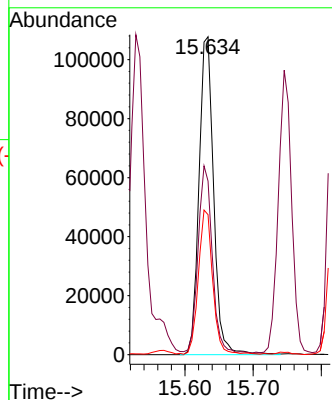
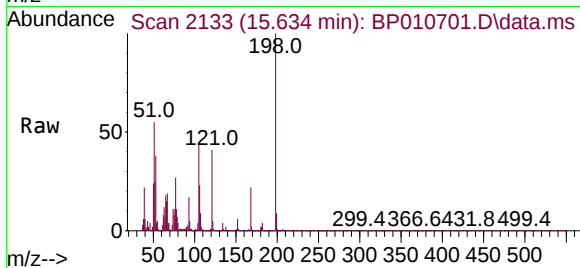




#65
4,6-Dinitro-2-methylphenol
Concen: 42.688 ng
RT: 15.634 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

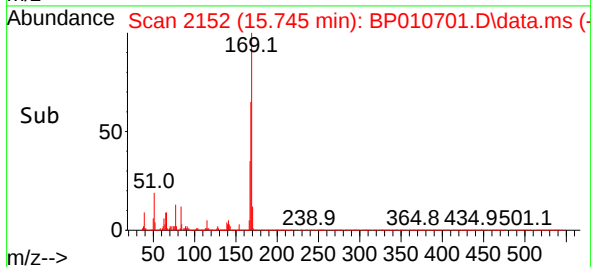
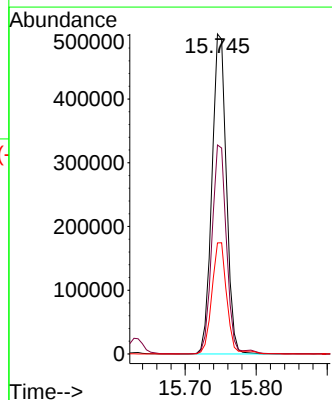
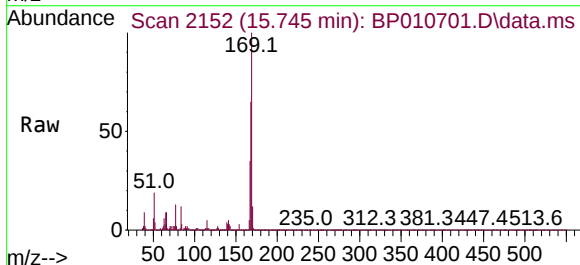
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

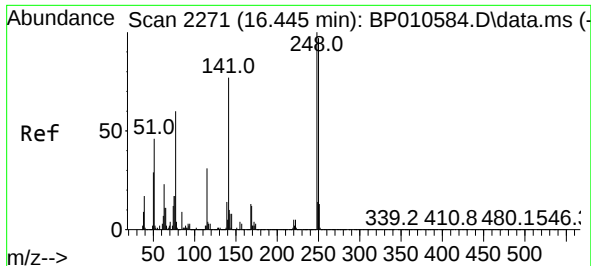
Tgt Ion:198 Resp: 160671
Ion Ratio Lower Upper
198 100
51 54.6 41.2 81.2
105 44.0 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 38.998 ng
RT: 15.745 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:169 Resp: 705262
Ion Ratio Lower Upper
169 100
168 65.3 51.8 77.8
167 34.7 28.3 42.5

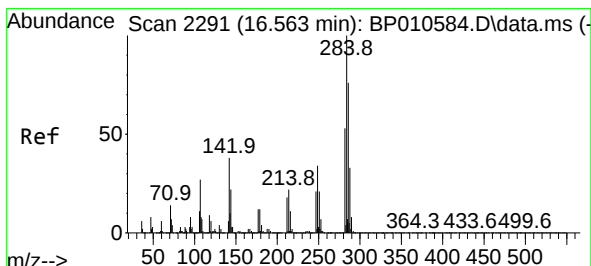
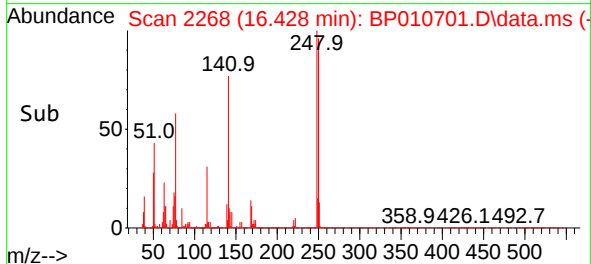
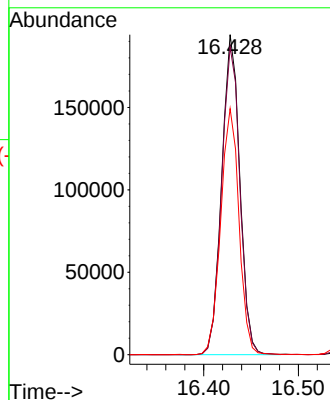
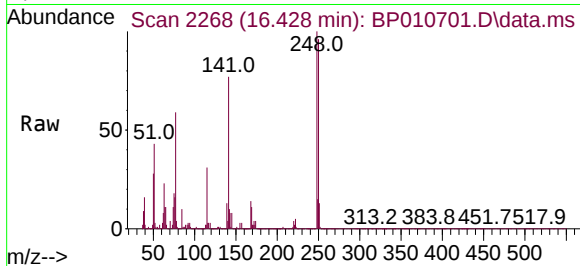




#67
4-Bromophenyl-phenylether
Concen: 39.566 ng
RT: 16.428 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

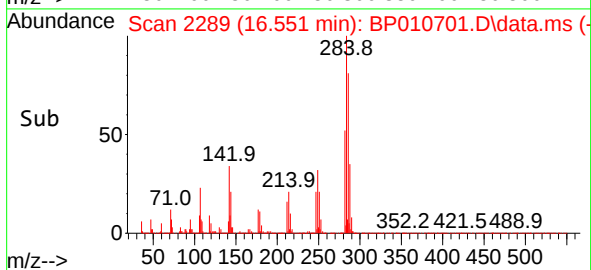
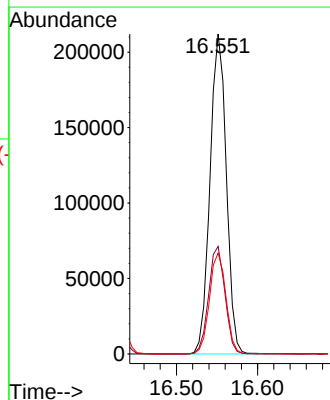
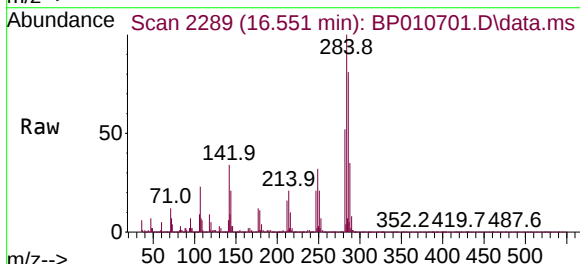
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

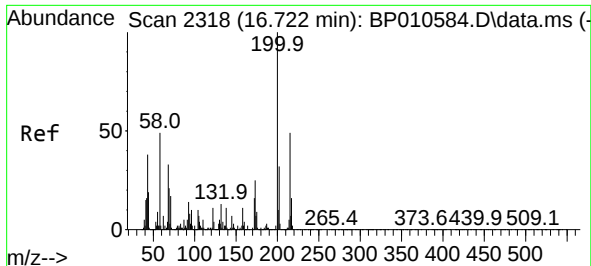
Tgt Ion:248 Resp: 258520
Ion Ratio Lower Upper
248 100
250 96.2 77.7 116.5
141 76.9 62.0 93.0



#68
Hexachlorobenzene
Concen: 40.971 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:284 Resp: 295688
Ion Ratio Lower Upper
284 100
142 33.6 30.8 46.2
249 31.6 26.8 40.2

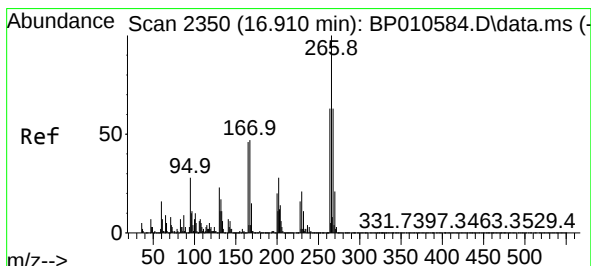
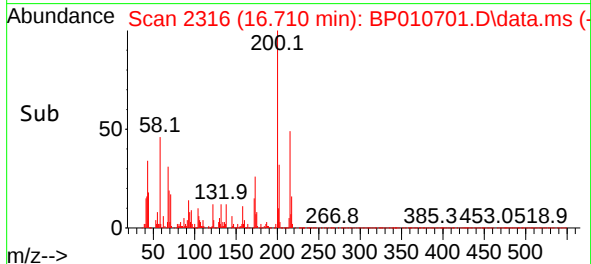
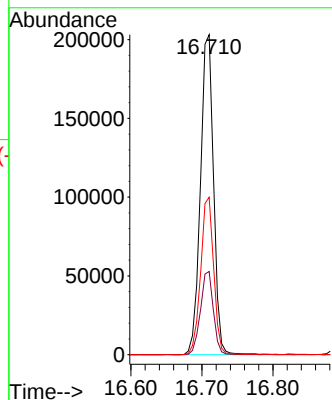
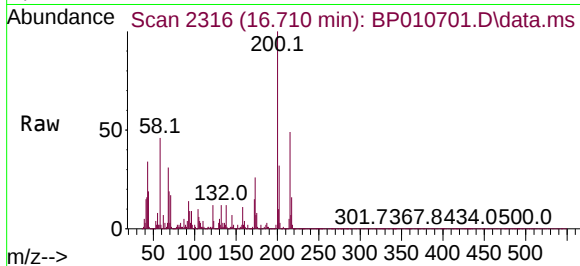




#69
Atrazine
Concen: 44.616 ng
RT: 16.710 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

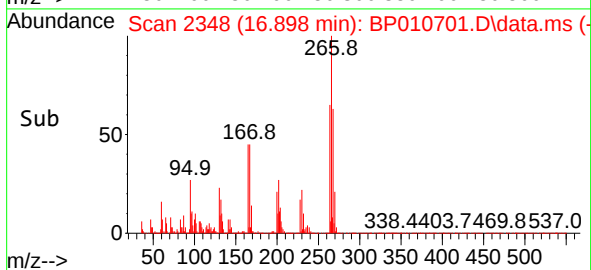
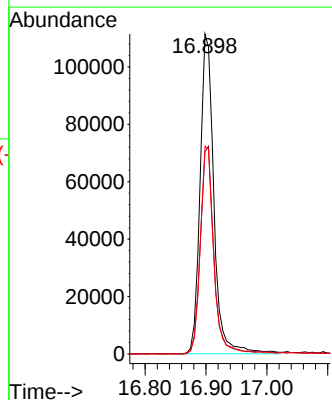
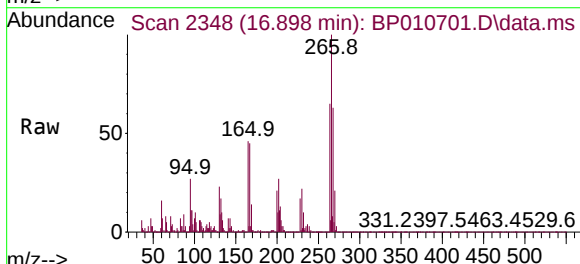
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

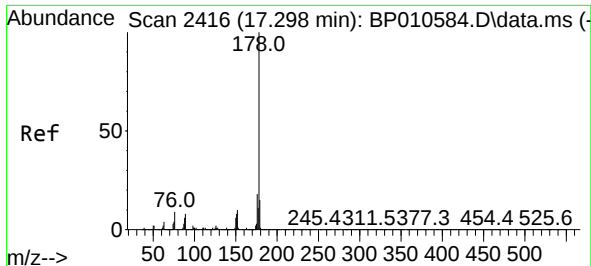
Tgt Ion:200 Resp: 261709
Ion Ratio Lower Upper
200 100
173 26.0 5.3 45.3
215 49.2 29.4 69.4



#70
Pentachlorophenol
Concen: 42.506 ng
RT: 16.898 min Scan# 2348
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:266 Resp: 176098
Ion Ratio Lower Upper
266 100
268 63.3 50.5 75.7
264 64.9 50.4 75.6

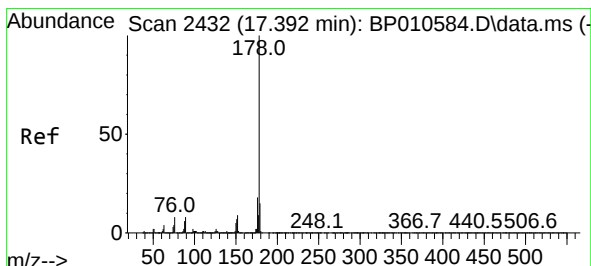
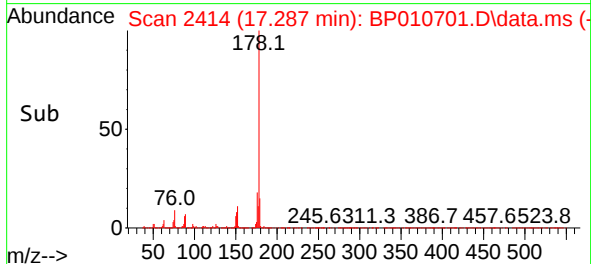
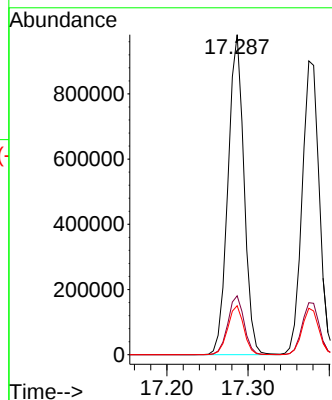
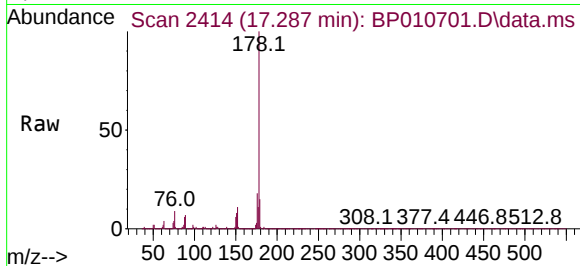




#71
Phenanthrene
Concen: 40.873 ng
RT: 17.287 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

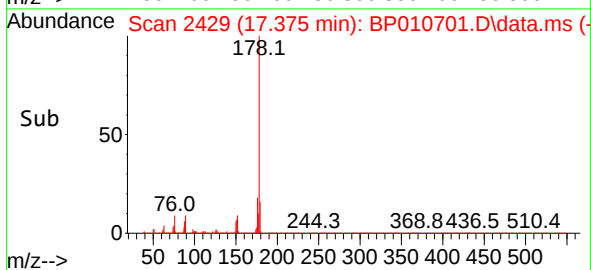
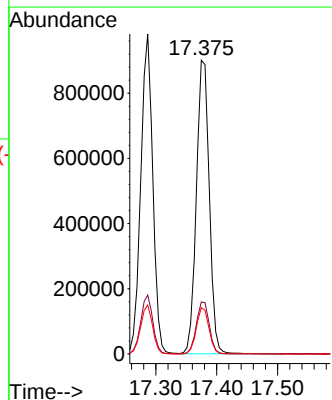
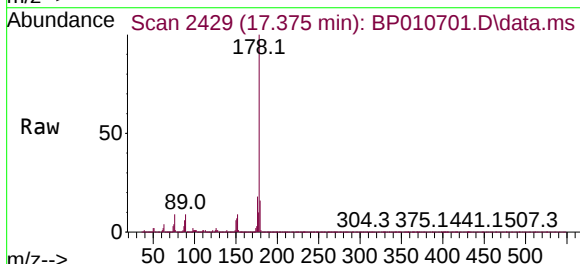
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

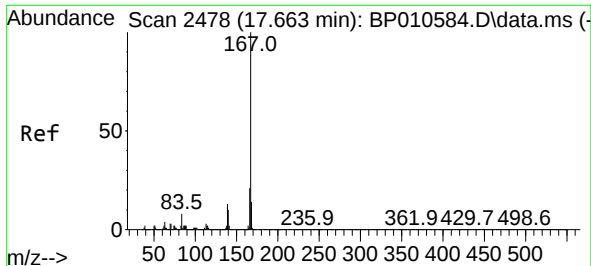
Tgt Ion:178 Resp: 1346254
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.3 12.2 18.2



#72
Anthracene
Concen: 42.056 ng
RT: 17.375 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:178 Resp: 1326427
Ion Ratio Lower Upper
178 100
176 17.7 14.5 21.7
179 15.8 12.2 18.4

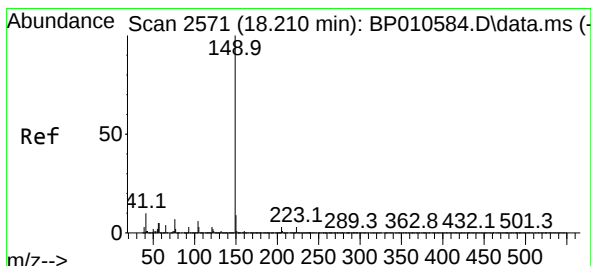
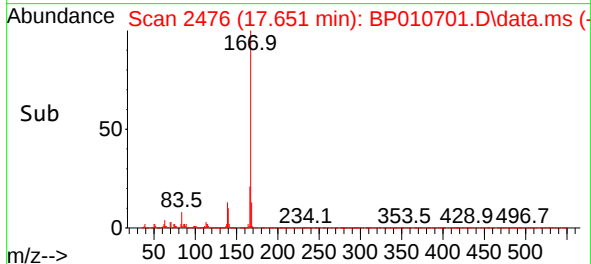
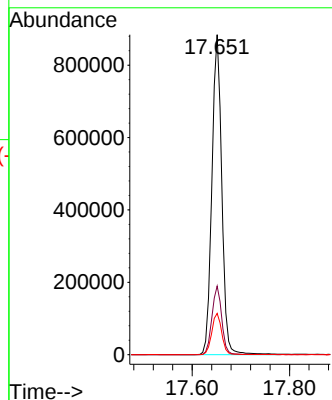
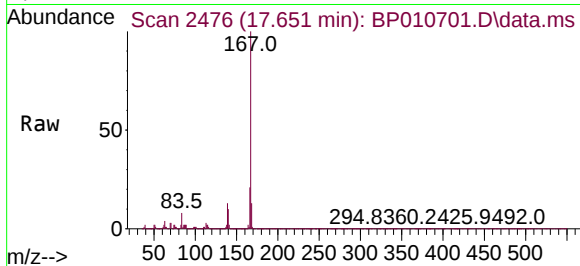




#73
 Carbazole
 Concen: 46.249 ng
 RT: 17.651 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BP010701.D
 Acq: 06 Jun 2022 12:41

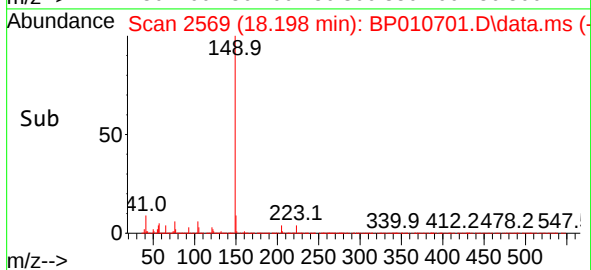
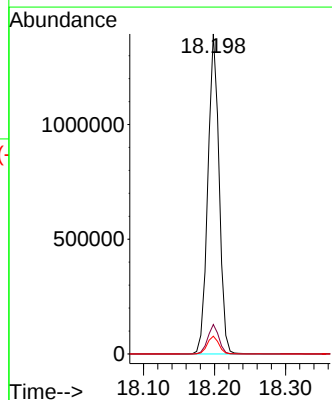
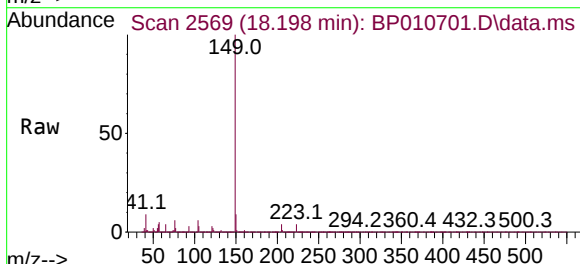
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

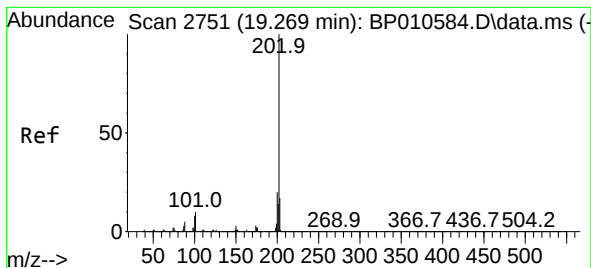
Tgt Ion:167 Resp: 1239707
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 12.9 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 44.998 ng
 RT: 18.198 min Scan# 2569
 Delta R.T. 0.000 min
 Lab File: BP010701.D
 Acq: 06 Jun 2022 12:41

Tgt Ion:149 Resp: 1533435
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.5 4.8 7.2





#75

Fluoranthene

Concen: 46.587 ng

RT: 19.251 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010701.D

Acq: 06 Jun 2022 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

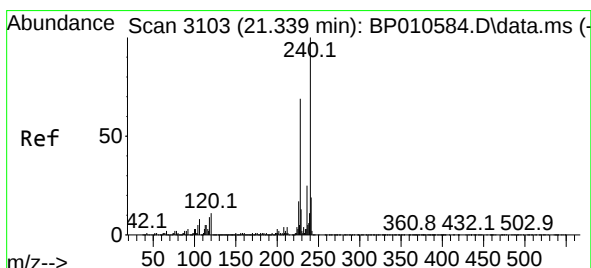
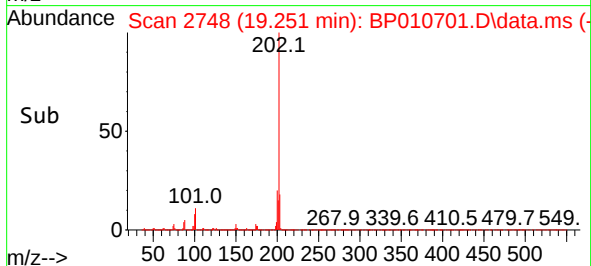
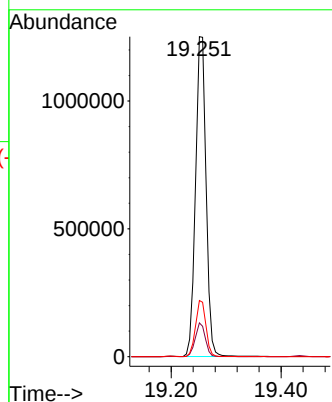
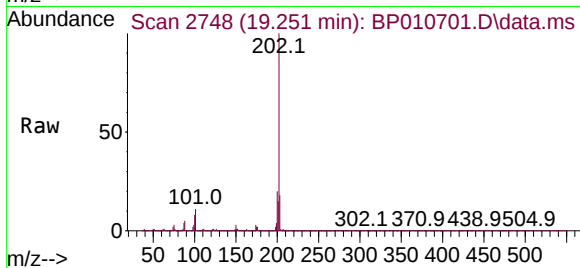
Tgt Ion:202 Resp: 1666629

Ion Ratio Lower Upper

202 100

101 10.6 0.0 29.6

203 17.6 0.0 36.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.333 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BP010701.D

Acq: 06 Jun 2022 12:41

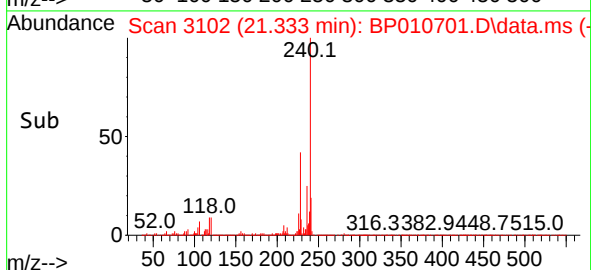
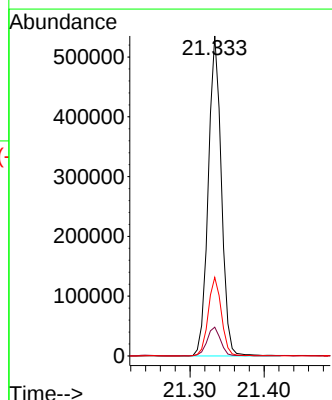
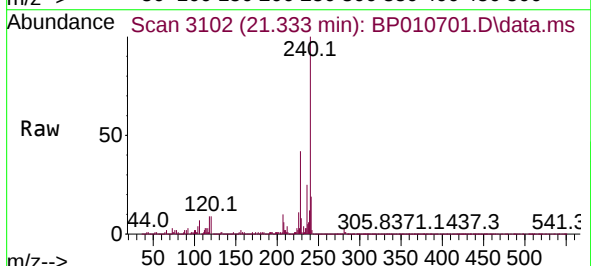
Tgt Ion:240 Resp: 656997

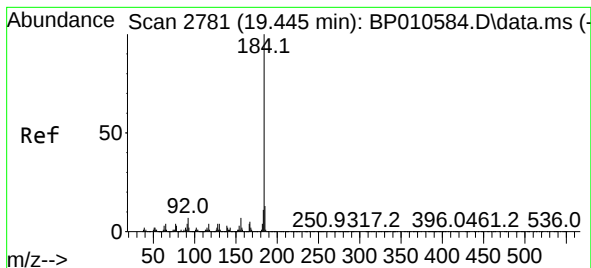
Ion Ratio Lower Upper

240 100

120 9.0 8.6 12.8

236 24.5 19.8 29.6





#77

Benzidine

Concen: 53.525 ng

RT: 19.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010701.D

Acq: 06 Jun 2022 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

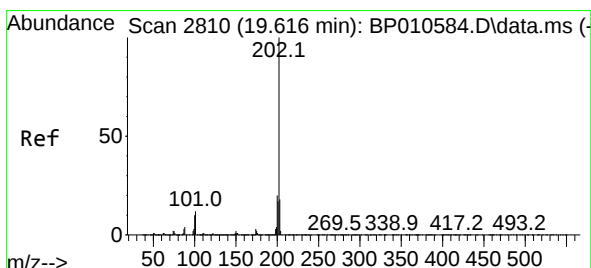
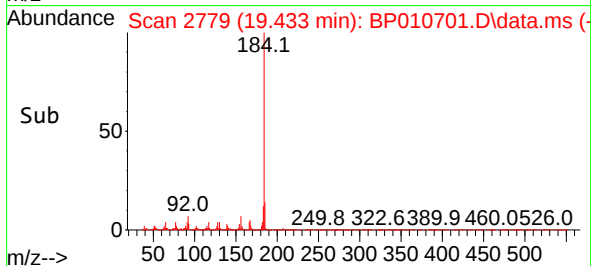
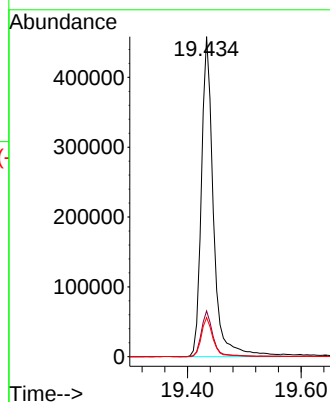
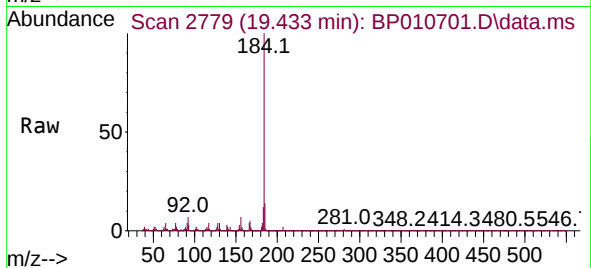
Tgt Ion:184 Resp: 675510

Ion Ratio Lower Upper

184 100

185 14.3 10.7 16.1

183 12.2 9.0 13.6



#78

Pyrene

Concen: 37.620 ng

RT: 19.604 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BP010701.D

Acq: 06 Jun 2022 12:41

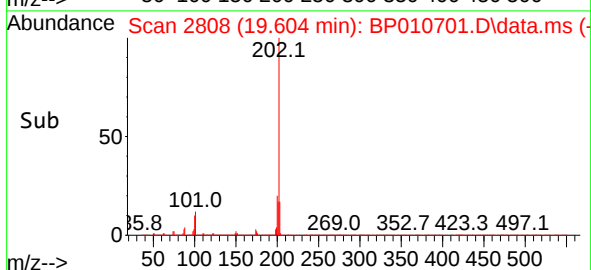
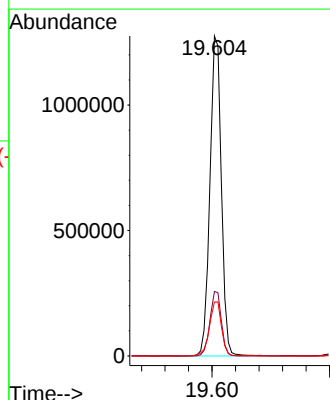
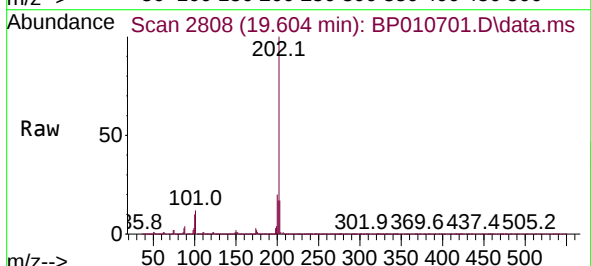
Tgt Ion:202 Resp: 1722475

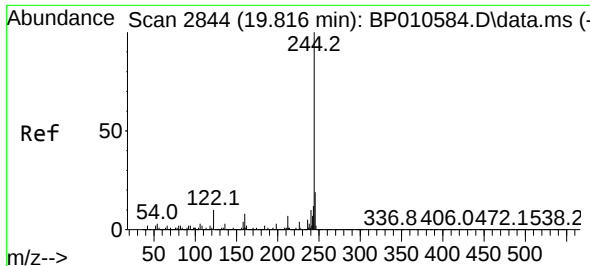
Ion Ratio Lower Upper

202 100

200 20.2 16.3 24.5

203 16.9 14.2 21.4

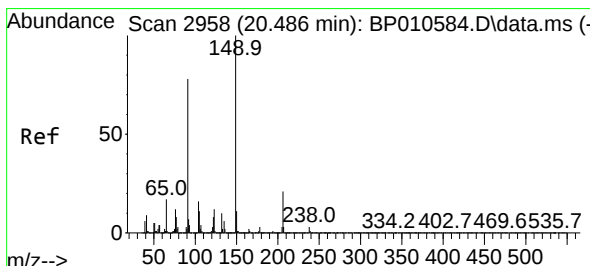
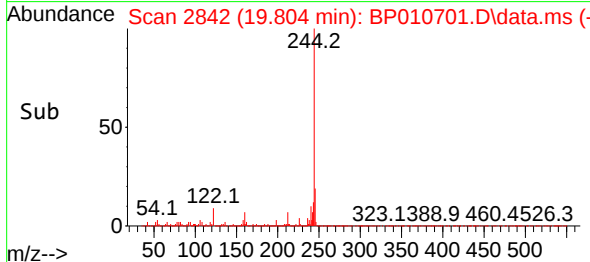
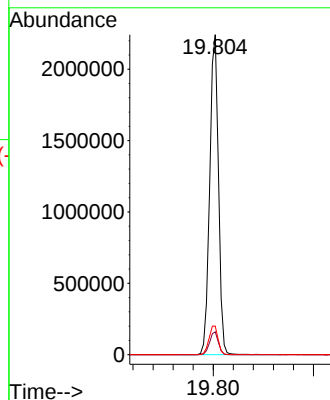
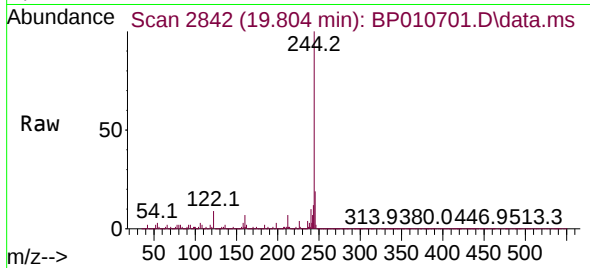




#79
 Terphenyl-d14
 Concen: 77.699 ng
 RT: 19.804 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP010701.D
 Acq: 06 Jun 2022 12:41

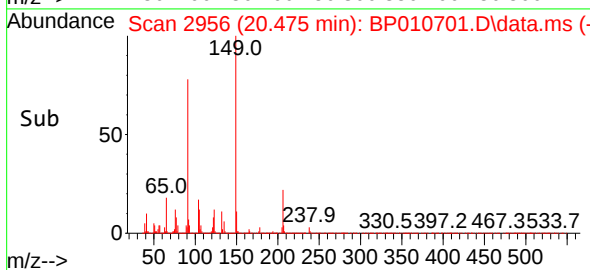
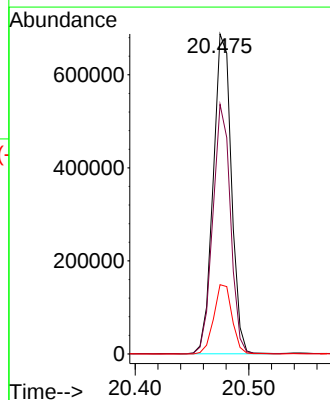
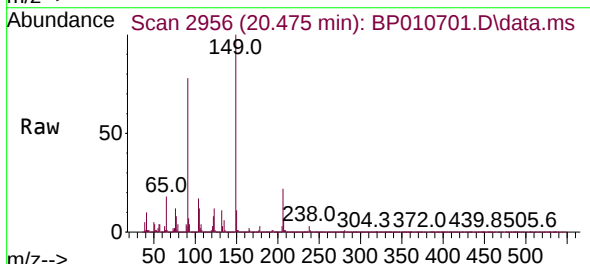
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

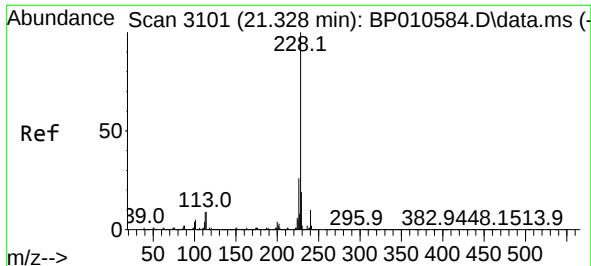
Tgt Ion:244 Resp: 2717759
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 9.0 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 42.379 ng
 RT: 20.475 min Scan# 2956
 Delta R.T. 0.000 min
 Lab File: BP010701.D
 Acq: 06 Jun 2022 12:41

Tgt Ion:149 Resp: 764196
 Ion Ratio Lower Upper
 149 100
 91 78.0 62.5 93.7
 206 21.7 17.0 25.4

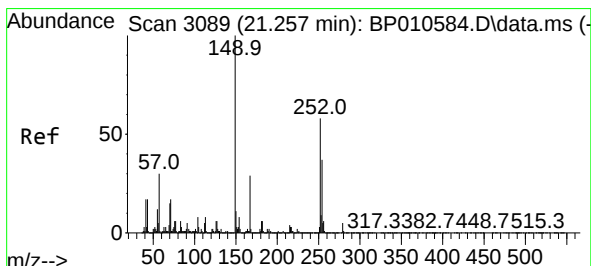
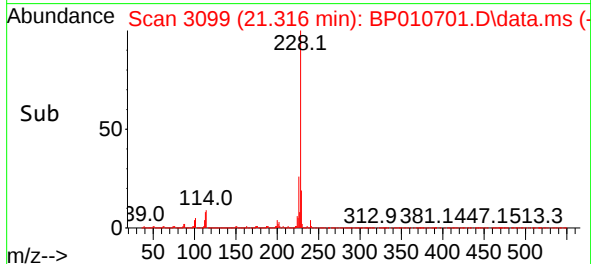
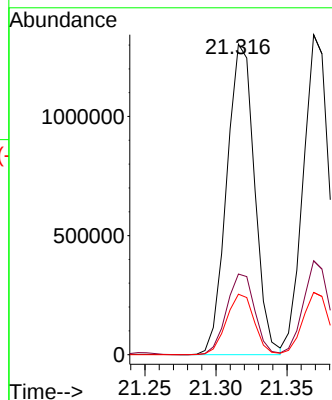
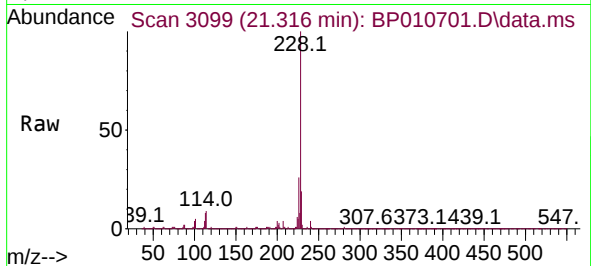




#81
Benzo(a)anthracene
Concen: 41.339 ng
RT: 21.316 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

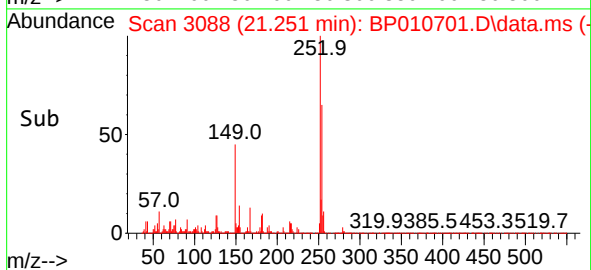
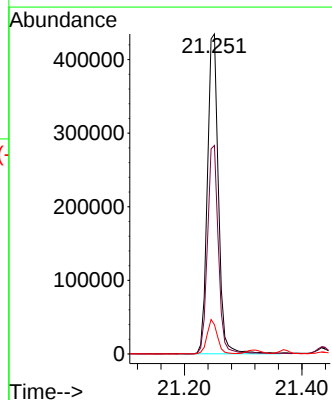
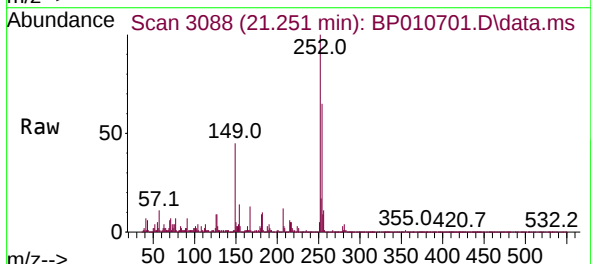
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

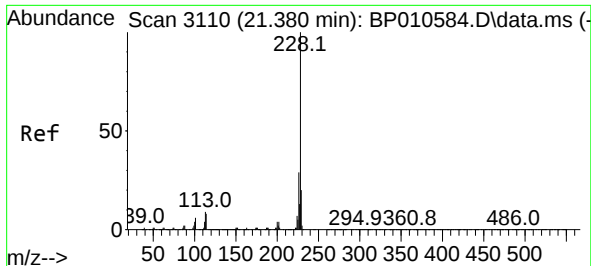
Tgt Ion:228 Resp: 1781987
Ion Ratio Lower Upper
228 100
226 26.0 20.8 31.2
229 19.5 15.2 22.8



#82
3,3'-Dichlorobenzidine
Concen: 47.879 ng
RT: 21.251 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:252 Resp: 566022
Ion Ratio Lower Upper
252 100
254 65.2 51.1 76.7
126 9.1 8.4 12.6

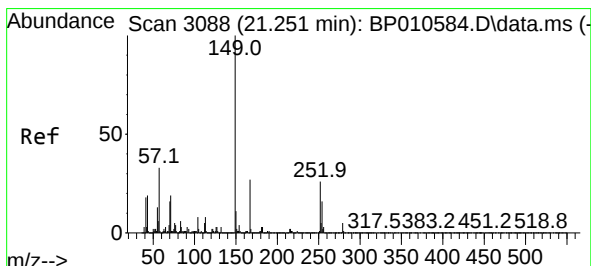
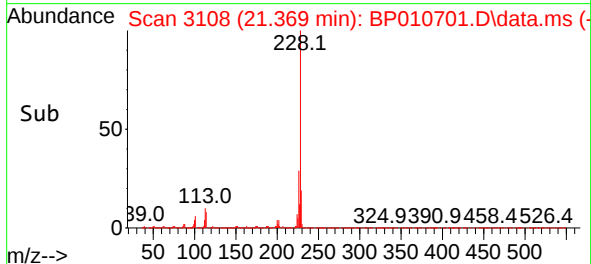
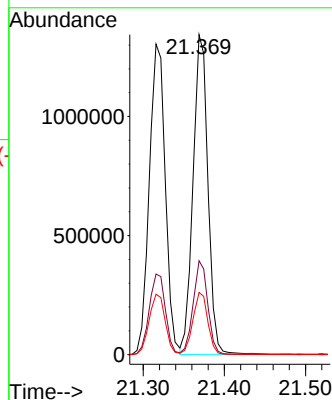
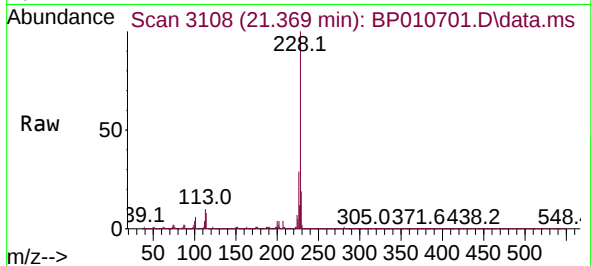




#83
Chrysene
Concen: 40.518 ng
RT: 21.369 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

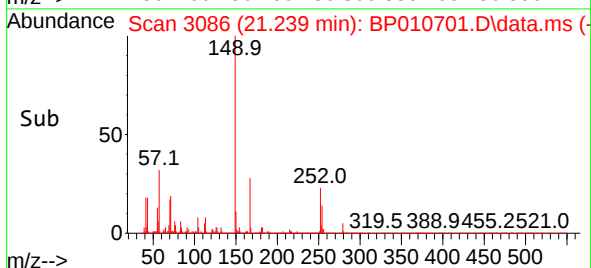
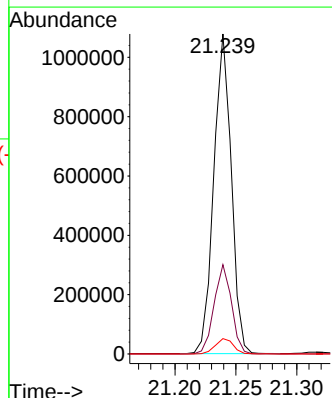
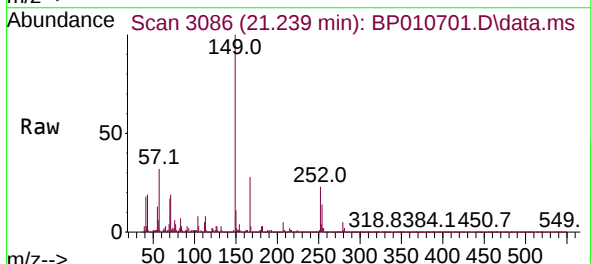
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

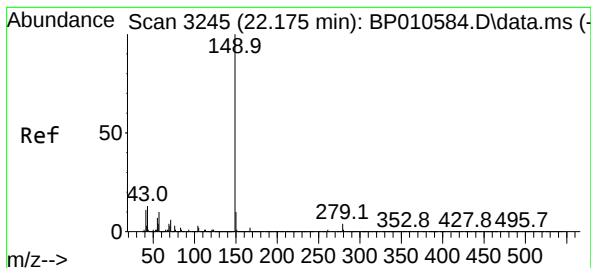
Tgt Ion:228 Resp: 1713118
Ion Ratio Lower Upper
228 100
226 29.4 23.4 35.2
229 19.5 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.479 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:149 Resp: 1079767
Ion Ratio Lower Upper
149 100
167 27.9 21.8 32.8
279 4.8 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 43.547 ng

RT: 22.163 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP010701.D

Acq: 06 Jun 2022 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

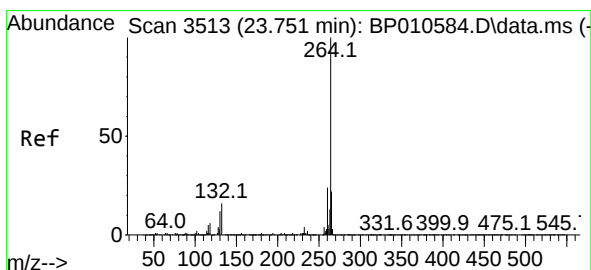
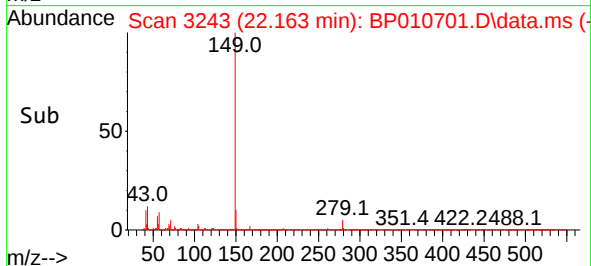
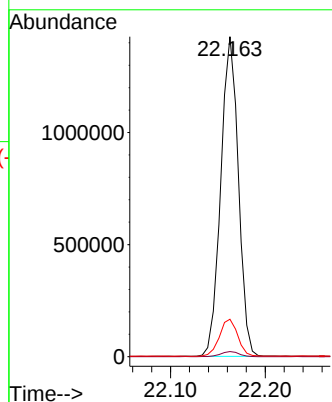
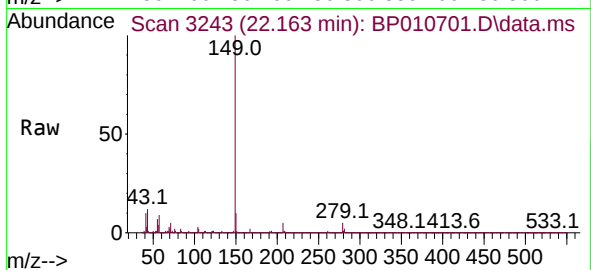
Tgt Ion:149 Resp: 1844640

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.0 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.739 min Scan# 3511

Delta R.T. 0.000 min

Lab File: BP010701.D

Acq: 06 Jun 2022 12:41

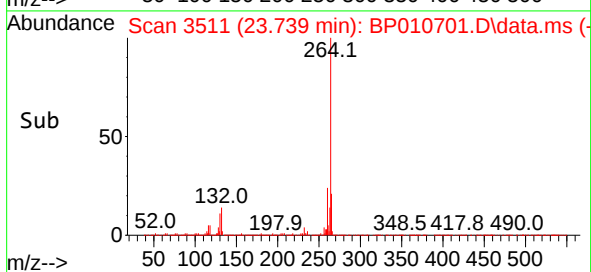
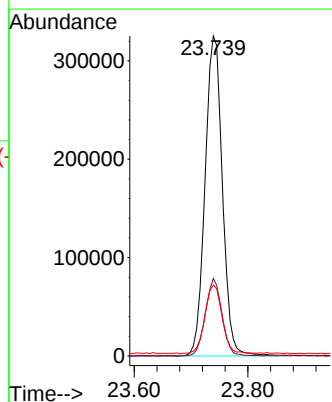
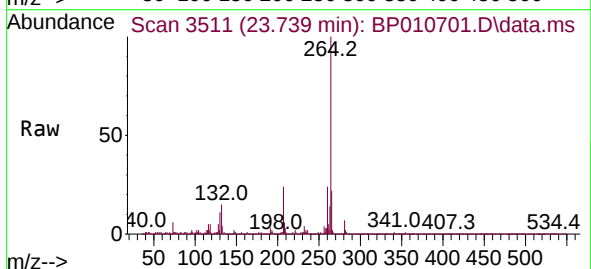
Tgt Ion:264 Resp: 688408

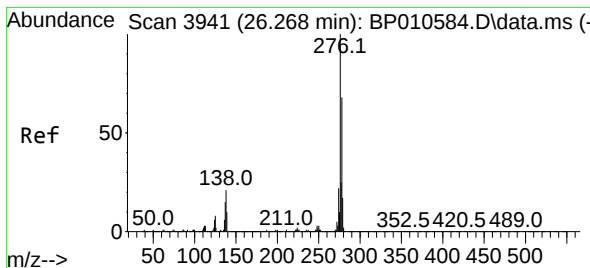
Ion Ratio Lower Upper

264 100

260 24.2 19.3 28.9

265 22.2 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.921 ng

RT: 26.263 min Scan# 3941

Delta R.T. 0.000 min

Lab File: BP010701.D

Acq: 06 Jun 2022 12:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

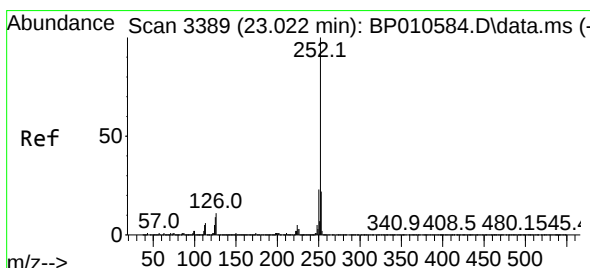
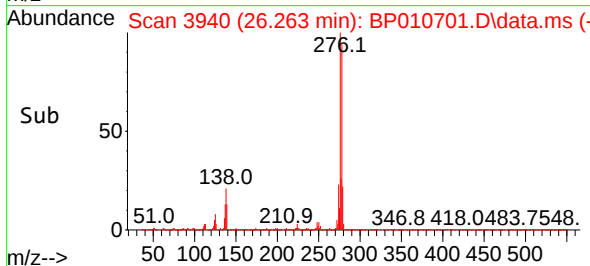
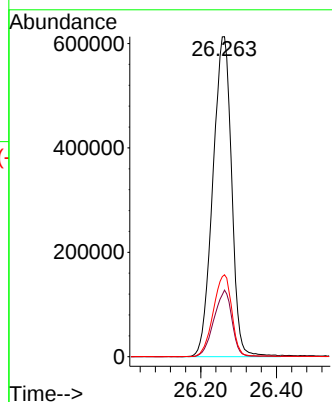
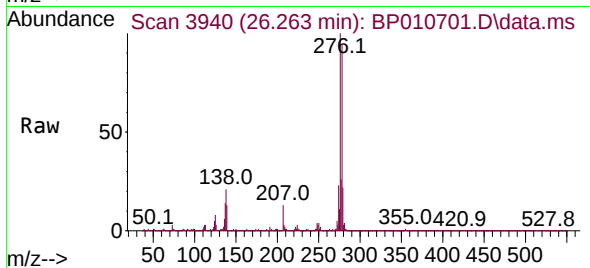
Tgt Ion:276 Resp: 2103792

Ion Ratio Lower Upper

276 100

138 20.0 17.5 26.3

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.639 ng

RT: 23.010 min Scan# 3387

Delta R.T. 0.000 min

Lab File: BP010701.D

Acq: 06 Jun 2022 12:41

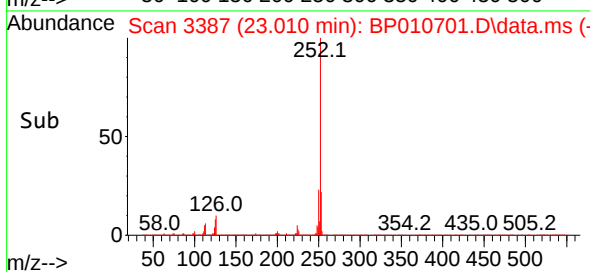
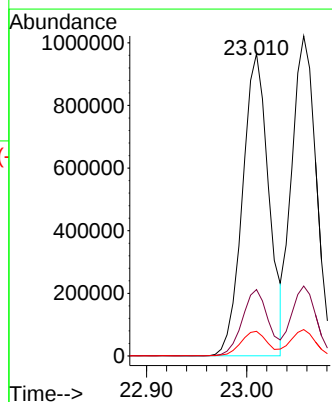
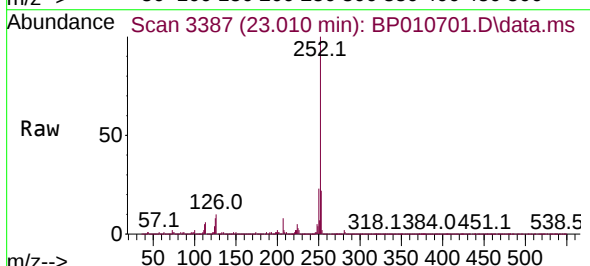
Tgt Ion:252 Resp: 1761401

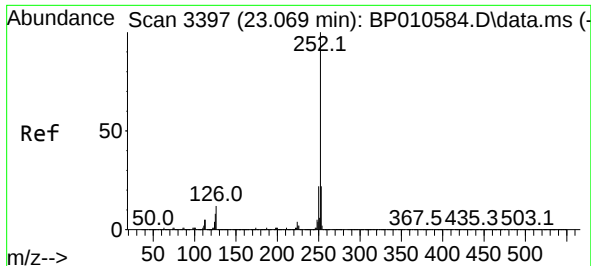
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.2 7.0 10.6

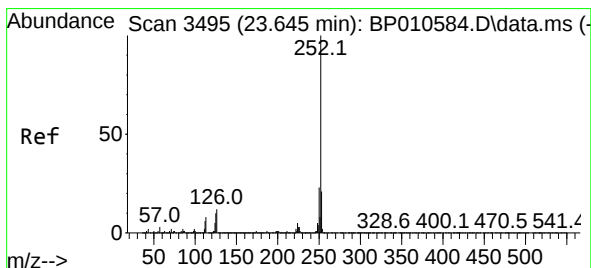
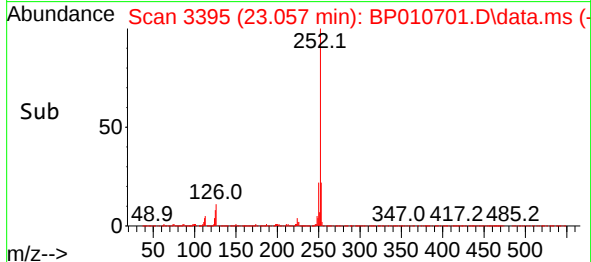
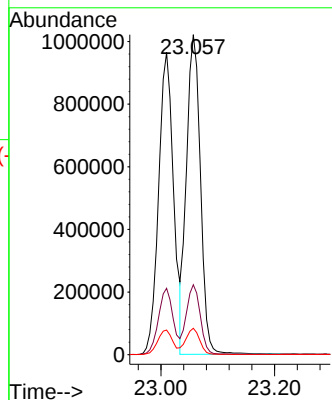
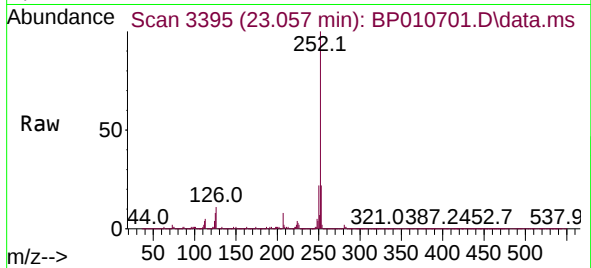




#89
Benzo(k)fluoranthene
Concen: 39.730 ng
RT: 23.057 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

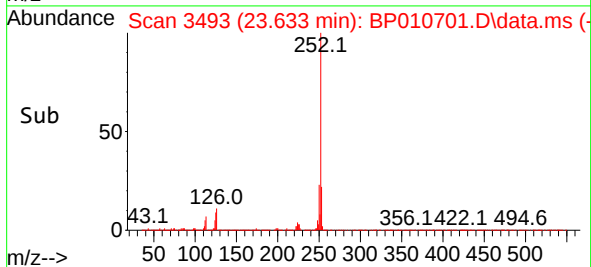
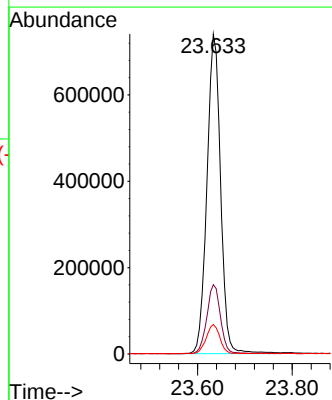
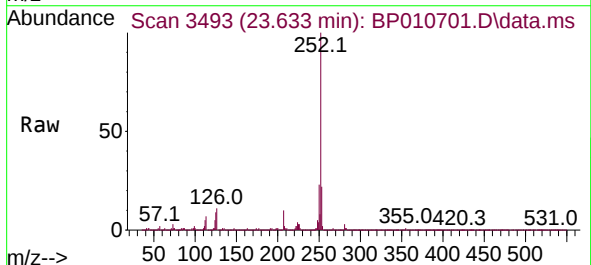
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

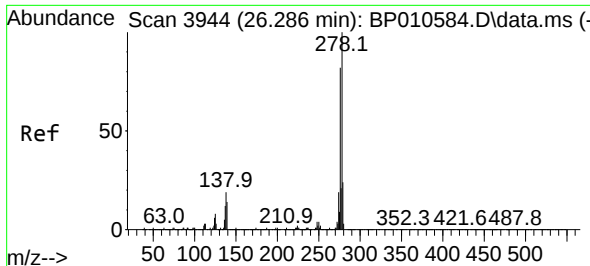
Tgt Ion:252 Resp: 1745604
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.3 7.0 10.4



#90
Benzo(a)pyrene
Concen: 41.286 ng
RT: 23.633 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:252 Resp: 1480189
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 9.2 7.9 11.9



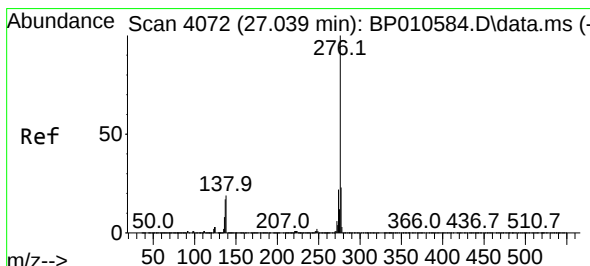
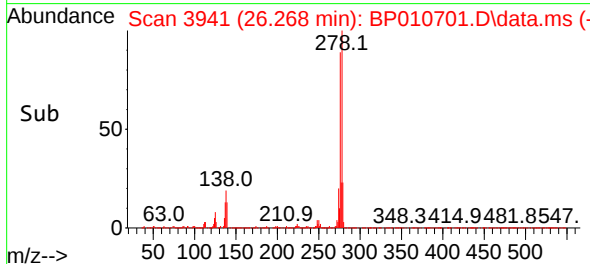
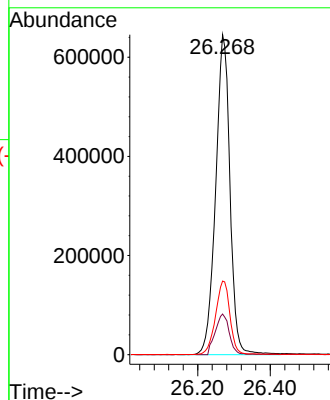
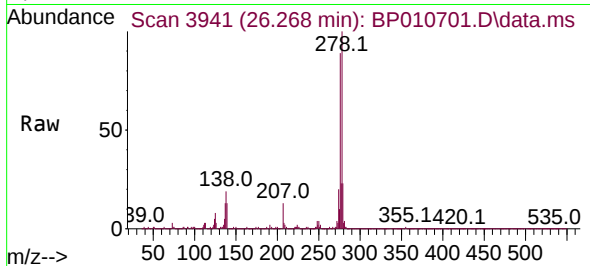


#91
Dibenzo(a,h)anthracene
Concen: 42.050 ng
RT: 26.268 min Scan# 3944
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1764994

Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.4	17.0
279	23.0	19.2	28.8



#92
Benzo(g,h,i)perylene
Concen: 41.116 ng
RT: 27.027 min Scan# 4070
Delta R.T. 0.000 min
Lab File: BP010701.D
Acq: 06 Jun 2022 12:41

Tgt Ion:276 Resp: 1715742

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.7	28.1
138	16.4	15.2	22.8

